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EDITORIAL NOTICE

Owing to the absences of staff members, this is a “mini-batch” of *MPCs*. It will be accompanied by a “mid-month” batch of *MPSs*.

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 46469. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
A14	5.1864	0.72028	+0.69143	Les Engarouines Observatory
A20	7.5167	0.6052	+0.7934	Sögel
A24	8.9481	0.69995	+0.71185	New Millennium Observatory, Mozzate
G71	241.6047	0.83216	+0.55276	Rancho Palos Verdes
H09	255.5886	0.77070	+0.63549	Antelope Hills Observatory, Bennett

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046	Kleř.	Observers J. Ticha, M. Tichy, M. Kořer.	0.57-m $f/5.2$ reflector + CCD.
048	Hradec Kralove.	Observers M. Lehky, K. Hornoch, D. Hanzl.	0.40-m reflector + CCD.
118	Modra.	Observers A. Galad, L. Kornoř, ř. Gajdoř.	0.6-m $f/5.5$ reflector + CCD.
127	Bornheim.	Observer N. Ehring.	0.30-m $f/3.2$ reflector + CCD.
159	Monte Agliale.	Observer M. M. M. Santangelo.	0.51-m $f/4.5$ reflector + CCD.
170	Observatorio de Begues.	Observer J. Manteca.	0.31-m $f/6.3$ Schmidt-Cassegrain + CCD.
176	Observatori Astronomic de Consell.	Observers . Lopez, R. Pacheco.	0.2-m $f/3.3$ Schmidt-Cassegrain + CCD.
185	Vicques.	Observer M. Ory.	0.61-m $f/4.08$ reflector + CCD.

201	Jonathan B. Postel Observatory.	Observer V. Pozzoli.	0.30-m $f/10$ reflector + CCD.
204	Schiaparelli Observatory.	Observers L. Buzzi, S. Di Filippo.	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, G. Degano, G. Romano.	0.35-m $f/3.5$ reflector + CCD.
246	Kleř Observatory-KLENOT.	Observers J. Ticha, M. Tichy, M. Kořer.	1.06-m KLENOT telescope + CCD.
249	SOHO. SOHO-LASCO coronagraphs C3 and C2.	Measurements by D. Hammer, reduction by B. G. Marsden.	
322	Perth Observatory, Bickley-MCT.	Observer J. Biggs.	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, 0.25-m $f/5.0$ 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-Chretien + 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.
442	Gualba Observatory.	Observer A. Sanchez C.	0.31-m $f/3.3$ Schmidt-Cassegrain + CCD.
445	Observatori d'Ontinyent.	Observer M. Camarasa Y.	0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.

- 458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/4$ reflector + CCD.
- 461 JATE Asteroid Survey, Pizskéstető Stn. (Konkoly). Observers K. Sárneczky, J. Vinko, B. Sipocz. 0.60-m Schmidt + CCD.
- 468 Campo Catino. Observers G. Masi, U. Tagliaferri. 0.80-m $f/8$ reflector + CCD.
- 474 Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 0.6-m $f/6.4$ reflector. 1.0-m $f/7.7$ reflector + CCD.
- 493 Calar Alto. Observer K. Birkle. 3.5-m $f/2.7$ reflector + CCD.
- 504 Le Creusot. Observer J. C. Merlin. 0.40-m $f/5$ reflector + CCD.
- 557 Ondřejov. Observers P. Pravec, L. Šarounová, P. Kušnirák. 0.65-m $f/3.6$ reflector + CCD.
- 599 Campo Imperatore–CINEOS. Observers A. Boattini, G. Masi, F. Bernardi, A. Di Paola. 0.6-m $f/3$ Schmidt + 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.
- 613 Heisingen. Observer H. Denzau. 0.35-m $f/5.7$ reflector + CCD.
- 616 Brno. Observers M. Lehky, D. Hanzl. 0.62-m $f/4.5$ reflector + CCD.
- 619 Sabadell. Observer R. Casas. 0.5-m $f/4$ reflector + CCD.
- 620 Observatorio Astronómico de Mallorca. Observer S. Sanchez. 0.40-m $f/2.0$ Schmidt + CCD.
- 636 Essen. Observers A. Knöfel, T. Payer, M. Froehlich. 0.32-m $f/5.7$ reflector + CCD.
- 642 Oak Bay, Victoria. Observer C. E. Spratt. 0.235-m $f/5.6$ Schmidt-Cassegrain + CCD.
- 644 Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, M. Hicks, R. Thicksten. 1.2-m Schmidt + CCD.
- 651 Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ reflector + CCD.
- 658 National Research Council of Canada. Observer J. L. Clem. 1.82-m Plaskett telescope + CCD.
- 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observer J. Young. Measurer M. Hicks. 0.61-m reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observer B. A. Skiff. 0.59-m LONEOS Schmidt + CCD.
- 701 Junk Bond Observatory, Sierra Vista. Observer J. Medkeff. 0.50-m $f/5$ reflector + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, D. Torres, T. Brothers, S. Partridge. Measurers J. Stuart, R. Sayer, J. B. Evans, H. Viggh. 1.0-m $f/2.15$ reflector + CCD.
- 711 McDonald Observatory. Observer J. G. Ries. 0.76-m reflector + CCD.
- 734 Farpoint Observatory. Observer G. Hug. Measurers G. Hug, R. Valentine. 0.30-m Schmidt-Cassegrain + CCD.
- 785 Fitz-Randolph Observatory, Princeton. Observer H. Ashley. 0.91-m reflector + CCD.
- 809 European Southern Observatory, La Silla. Observers A. Boattini, O. Hainaut. Measurers A. Boattini, G. Hahn, M. Carpino, H. Scholl, G. D'Abramo. 3.6-m New Technology Telescope + CCD.
- 844 Los Molinos. Observers S. Bruzzone, F. Benitez, S. Roland. 0.35-m $f/6.4$ reflector + CCD.

- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, K. R. Norfleet. 0.3-m $f/5.75$ Schmidt-Cassegrain + CCD.
- 859 Wykrota Observatory-CEAMIG. Observer C. Jacques. 0.3-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 921 SW Institute for Space Research, Cloudcroft. Observer A. Hale. 0.30-m Schmidt-Cassegrain + CCD.
- 926 Tenagra II Observatory. Observers M. Schwartz, P. R. Holvorcem. Measurer P. R. Holvorcem. 0.81-m $f/7$ Ritchey-Chrétien + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 941 Observatorio Pla D'Arguines. Observer R. Ferrando. 0.30-m Schmidt-Cassegrain + CCD.
- 954 Teide Observatory. Observer R. Casas. 1.0-m $f/13$ reflector + CCD.
- A28 Kempton. Observer M. Scheel. 0.46-m $f/4.5$ reflector + CCD.
- A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
- B18 Terskol. Observers K. Jockers, I. Kulyk. 2.0-m $f/1.78$ reflector + CCD.
- J87 La Canada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
- J95 Great Shefford. Observer P. Birtwhistle. 0.3-m Schmidt-Cassegrain + CCD.
- J97 Alginet. Observer T. Climent G. 0.25-m $f/4$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.
C/1997 BA₆ (Spacewatch)							
C/1997 BA ₆	2002 09 29.89822		20 58 56.81	+15 15 37.4	19.9	N	204
C/1999 Y1 (LINEAR)							
C/1999 Y1	2002 10 07.38872		17 09 15.79	-66 39 07.0	14.3	N	474
C/1999 Y1	2002 10 09.44016		17 09 41.53	-66 25 35.6	15.3	N	474
C/1999 Y1	2002 10 09.44965		17 09 41.73	-66 25 32.3	15.4	N	474
C/2000 CT₅₄ (LINEAR)							
C/2000 CT ₅₄	2002 09 14.95751		01 17 53.84	-01 15 38.2			204
C/2000 CT ₅₄	2002 09 14.96754		01 17 53.45	-01 15 38.0	17.7	T	204
C/2000 CT ₅₄	2002 09 14.97877		01 17 53.01	-01 15 37.9	19.2	N	204
C/2000 CT ₅₄	2002 09 28.52437		01 08 43.19	-01 05 38.3	18.2	T	608
C/2000 CT ₅₄	2002 09 28.53537		01 08 42.75	-01 05 38.4	18.1	T	608
C/2000 CT ₅₄	2002 09 28.54679		01 08 42.24	-01 05 37.4	18.2	T	608
C/2000 CT ₅₄	2002 09 30.27929		01 07 29.34	-01 04 16.2	18.3	T	704
C/2000 CT ₅₄	2002 09 30.29359		01 07 28.68	-01 04 15.4	18.8	T	704
C/2000 CT ₅₄	2002 09 30.30790		01 07 28.08	-01 04 15.4	18.9	T	704
C/2000 CT ₅₄	2002 09 30.32209		01 07 27.35	-01 04 14.0	18.5	T	704
C/2000 CT ₅₄	2002 10 02.31930		01 06 02.73	-01 02 37.9	17.7	T	704
C/2000 CT ₅₄	2002 10 02.33415		01 06 02.07	-01 02 36.9	18.4	T	704
C/2000 CT ₅₄	2002 10 02.35009		01 06 01.44	-01 02 35.9	18.5	T	704
C/2000 CT ₅₄	2002 10 02.36525		01 06 00.70	-01 02 35.5	18.1	T	704
C/2000 CT ₅₄	2002 10 02.38037		01 06 00.04	-01 02 34.2	18.4	T	704
C/2000 CT ₅₄	2002 10 03.25158		01 05 23.34	-01 01 51.1	18.3	T	704
C/2000 CT ₅₄	2002 10 03.26665		01 05 22.72	-01 01 50.0	18.8	T	704
C/2000 CT ₅₄	2002 10 03.28154		01 05 21.99	-01 01 49.4	18.4	T	704
C/2000 CT ₅₄	2002 10 03.29652		01 05 21.39	-01 01 49.7	18.7	T	704
C/2000 CT ₅₄	2002 10 03.31139		01 05 20.60	-01 01 48.5	18.5	T	704
C/2000 CT ₅₄	2002 10 05.59145		01 03 43.97	-00 59 51.0	16.9	T	360
C/2000 CT ₅₄	2002 10 05.59583		01 03 43.78	-00 59 50.7			360
C/2000 CT ₅₄	2002 10 09.42737		01 01 01.83	-00 56 15.7	18.0	T	608
C/2000 CT ₅₄	2002 10 09.43819		01 01 01.33	-00 56 14.0	17.9	T	608

C/2000 CT ₅₄	2002 10 09.44912	01 01 00.89	-00 56 13.8	18.0 T	608
C/2000 CT ₅₄	2002 10 10.66063	01 00 09.94	-00 55 02.4		349
C/2000 CT ₅₄	2002 10 10.66233	01 00 09.96	-00 55 02.2		349
C/2000 CT ₅₄	2002 10 10.66678	01 00 09.70	-00 55 01.9		349
C/2000 CT ₅₄	2002 10 10.66882	01 00 09.63	-00 55 01.8	17.1 T	349
C/2000 CT ₅₄	2002 10 11.24404	00 59 45.70	-00 54 26.8	18.0 T	704
C/2000 CT ₅₄	2002 10 11.25906	00 59 45.04	-00 54 26.3	18.0 T	704
C/2000 CT ₅₄	2002 10 11.27400	00 59 44.41	-00 54 24.5	18.4 T	704
C/2000 CT ₅₄	2002 10 11.28905	00 59 43.82	-00 54 23.0	18.6 T	704
C/2000 CT ₅₄	2002 10 11.30403	00 59 43.12	-00 54 22.7	18.3 T	704
C/2000 CT ₅₄	2002 10 14.54852	00 57 28.77	-00 50 53.7	17.1 T	360
C/2000 CT ₅₄	2002 10 14.55235	00 57 28.60	-00 50 53.2		360

C/2000 SV₇₄ (LINEAR)

C/2000 SV ₇₄	2002 09 15.84809	13 24 19.31	+55 42 18.5	15.9 T	442
C/2000 SV ₇₄	2002 09 15.85057	13 24 19.48	+55 42 16.4	15.9 T	442
C/2000 SV ₇₄	2002 09 17.88012	13 27 05.14	+55 07 13.9	15.9 T	442
C/2000 SV ₇₄	2002 10 01.13795	13 44 12.83	+51 33 06.2		642
C/2000 SV ₇₄	2002 10 01.14150	13 44 12.98	+51 33 02.4		642
C/2000 SV ₇₄	2002 10 01.14506	13 44 13.29	+51 32 59.5		642
C/2000 SV ₇₄	2002 10 12.43715	13 57 45.15	+48 51 57.5	14.4 T	367
C/2000 SV ₇₄	2002 10 12.43958	13 57 45.43	+48 51 56.4		367
C/2000 SV ₇₄	2002 10 12.44203	13 57 45.60	+48 51 55.5		367
C/2000 SV ₇₄	2002 10 13.80802	13 59 19.85	+48 33 51.3	15.8 T	442
C/2000 SV ₇₄	2002 10 14.44479	14 00 03.96	+48 25 31.6	15.0 T	367
C/2000 SV ₇₄	2002 10 14.44722	14 00 04.16	+48 25 29.4		367
C/2000 SV ₇₄	2002 10 14.44965	14 00 04.28	+48 25 27.4		367

C/2000 WM₁ (LINEAR)

C/2000 WM ₁	2002 09 30.79893	16 30 52.37	+23 06 16.8	18.3 T	215
C/2000 WM ₁	2002 10 11.78698	16 39 30.98	+22 12 29.7	17.2 T	213
C/2000 WM ₁	2002 10 11.79138	16 39 30.99	+22 12 28.8	17.2 T	213
C/2000 WM ₁	2002 10 13.78191	16 41 09.47	+22 04 00.9	16.7 T	442

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2002 10 01.79706	10 01 49.35	-02 36 55.2		349
C/2001 HT ₅₀	2002 10 01.80047	10 01 49.37	-02 36 55.4		349
C/2001 HT ₅₀	2002 10 01.80370	10 01 49.45	-02 36 55.5		349
C/2001 HT ₅₀	2002 10 01.80662	10 01 49.46	-02 36 56.2	14.6 T	349
C/2001 HT ₅₀	2002 10 03.81249	10 02 08.23	-02 43 38.8	14.5 T	349
C/2001 HT ₅₀	2002 10 03.81461	10 02 08.30	-02 43 39.9		349
C/2001 HT ₅₀	2002 10 03.81605	10 02 08.36	-02 43 40.4		349
C/2001 HT ₅₀	2002 10 03.82288	10 02 08.37	-02 43 40.8		349
C/2001 HT ₅₀	2002 10 10.80654	10 02 58.19	-03 07 38.6		349
C/2001 HT ₅₀	2002 10 10.80767	10 02 58.24	-03 07 38.6		349
C/2001 HT ₅₀	2002 10 10.80876	10 02 58.23	-03 07 38.2		349
C/2001 HT ₅₀	2002 10 10.80966	10 02 58.22	-03 07 38.8	14.5 T	349
C/2001 HT ₅₀	2002 10 11.80458	10 03 03.13	-03 11 07.5		349
C/2001 HT ₅₀	2002 10 11.80567	10 03 03.12	-03 11 07.0		349
C/2001 HT ₅₀	2002 10 11.80692	10 03 03.11	-03 11 07.6		349
C/2001 HT ₅₀	2002 10 11.80822	10 03 03.13	-03 11 07.9		349
C/2001 HT ₅₀	2002 10 11.80935	10 03 03.12	-03 11 08.5	14.8 T	349
C/2001 HT ₅₀	2002 10 12.79994	10 03 07.43	-03 14 35.9		340
C/2001 HT ₅₀	2002 10 12.80142	10 03 07.41	-03 14 35.5		340

C/2001 HT ₅₀	2002 10 12.80257	10 03 07.47	-03 14 37.1		340
C/2001 HT ₅₀	2002 10 12.80369	10 03 07.50	-03 14 36.9		340
C/2001 HT ₅₀	2002 10 12.80473	10 03 07.44	-03 14 36.3	15.5 T	340
C/2001 HT ₅₀	2002 10 12.82962	10 03 07.55	-03 14 42.5		349
C/2001 HT ₅₀	2002 10 12.83046	10 03 07.51	-03 14 43.1		349
C/2001 HT ₅₀	2002 10 12.83130	10 03 07.57	-03 14 42.8		349
C/2001 HT ₅₀	2002 10 12.83214	10 03 07.56	-03 14 42.7		349
C/2001 HT ₅₀	2002 10 12.83299	10 03 07.58	-03 14 43.1	14.8 T	349
C/2001 HT ₅₀	2002 10 13.81740	10 03 11.19	-03 18 10.7		349
C/2001 HT ₅₀	2002 10 13.81837	10 03 11.20	-03 18 10.9		349
C/2001 HT ₅₀	2002 10 13.81938	10 03 11.23	-03 18 10.9		349
C/2001 HT ₅₀	2002 10 13.82038	10 03 11.21	-03 18 10.8	14.7 T	349

C/2001 K5 (LINEAR)

C/2001 K5	2002 09 14.82540	16 22 53.68	+18 36 55.6	14.6 N	235
C/2001 K5	2002 09 18.47766	16 24 27.08	+18 33 05.0	14.6 T	349
C/2001 K5	2002 09 18.48021	16 24 27.16	+18 33 05.4		349
C/2001 K5	2002 09 18.48181	16 24 27.25	+18 33 04.7		349
C/2001 K5	2002 09 18.48757	16 24 27.39	+18 33 04.3		349
C/2001 K5	2002 09 18.49927	16 24 27.69	+18 33 03.3		340
C/2001 K5	2002 09 18.50252	16 24 27.76	+18 33 02.8		340
C/2001 K5	2002 09 18.50811	16 24 27.93	+18 33 02.5		340
C/2001 K5	2002 09 18.51264	16 24 28.07	+18 33 02.4	14.4 T	340
C/2001 K5	2002 09 21.80023	16 25 59.36	+18 29 45.1	14.6 N	232
C/2001 K5	2002 09 21.81475	16 25 59.74	+18 29 43.7	14.6 T	939
C/2001 K5	2002 09 21.82247	16 25 59.95	+18 29 43.2	14.5 T	939
C/2001 K5	2002 09 21.83019	16 26 00.16	+18 29 42.9	14.6 T	939
C/2001 K5	2002 09 23.43272	16 26 47.07	+18 28 11.5		340
C/2001 K5	2002 09 23.43552	16 26 47.15	+18 28 11.2		340
C/2001 K5	2002 09 23.43792	16 26 47.22	+18 28 11.0	14.7 T	340
C/2001 K5	2002 09 23.44537	16 26 47.43	+18 28 10.7	14.2 T	367
C/2001 K5	2002 09 23.44780	16 26 47.51	+18 28 10.6		367
C/2001 K5	2002 09 23.45023	16 26 47.57	+18 28 10.6		367
C/2001 K5	2002 09 24.39705	16 27 16.06	+18 27 17.8	15.6 N	379
C/2001 K5	2002 09 24.40351	16 27 16.22	+18 27 18.0	15.4 N	379
C/2001 K5	2002 09 24.79135	16 27 28.03	+18 26 56.2	14.7 N	J97
C/2001 K5	2002 09 24.80330	16 27 28.38	+18 26 55.2	14.7 N	J97
C/2001 K5	2002 09 25.47100	16 27 48.87	+18 26 19.7	15.9 N	379
C/2001 K5	2002 09 25.47282	16 27 48.95	+18 26 19.9	16.0 N	379
C/2001 K5	2002 09 25.47552	16 27 49.00	+18 26 20.0	15.7 N	379
C/2001 K5	2002 09 26.80887	16 28 30.89	+18 25 09.3	14.2 N	J97
C/2001 K5	2002 09 26.82937	16 28 31.39	+18 25 06.5	14.2 N	J97
C/2001 K5	2002 09 27.83258	16 29 03.47	+18 24 16.2	14.5 T	939
C/2001 K5	2002 09 27.84034	16 29 03.73	+18 24 16.3	14.6 T	939
C/2001 K5	2002 09 27.84802	16 29 03.99	+18 24 16.1	14.6 T	939
C/2001 K5	2002 09 28.80806	16 29 35.23	+18 23 29.1	14.4 N	J97
C/2001 K5	2002 09 28.81461	16 29 35.47	+18 23 28.1	14.4 T	939
C/2001 K5	2002 09 28.82250	16 29 35.73	+18 23 28.1	14.3 T	939
C/2001 K5	2002 09 28.83036	16 29 35.98	+18 23 28.5	14.4 T	939
C/2001 K5	2002 09 29.75054	16 30 06.48	+18 22 44.1		A46
C/2001 K5	2002 09 29.75168	16 30 06.48	+18 22 44.6		A46
C/2001 K5	2002 09 29.75280	16 30 06.52	+18 22 45.0		A46
C/2001 K5	2002 09 29.75394	16 30 06.51	+18 22 43.7		A46

C/2001 K5	2002 09 29.75619	16 30 06.63	+18 22 44.5		A46	C/2001 K5	2002 10 19.76381	16 42 57.03	+18 15 20.9	14.4 N	232
C/2001 K5	2002 09 29.75843	16 30 06.69	+18 22 44.2		A46	C/2001 K5	2002 10 19.77078	16 42 57.27	+18 15 21.9	14.3 N	232
C/2001 K5	2002 09 29.75954	16 30 06.72	+18 22 44.2		A46	C/2001 K5	2002 10 19.77538	16 42 57.49	+18 15 22.5	14.4 N	232
C/2001 K5	2002 09 29.76066	16 30 06.75	+18 22 44.2		A46	C/2001 K5	2002 10 20.80649	16 43 42.34	+18 15 32.8	14.6 N	213
C/2001 K5	2002 09 29.76177	16 30 06.80	+18 22 43.5		A46	C/2001 K5	2002 10 20.80800	16 43 42.35	+18 15 31.0	14.6 N	213
C/2001 K5	2002 09 29.76288	16 30 06.83	+18 22 44.0		A46	C/2001 M10 (NEAT)					
C/2001 K5	2002 09 29.76400	16 30 06.88	+18 22 43.7		A46	C/2001 M10	2002 10 02.55785	21 55 12.58	+14 03 15.1	18.6 T	360
C/2001 K5	2002 09 29.76512	16 30 06.89	+18 22 43.9		A46	C/2001 M10	2002 10 02.56329	21 55 12.45	+14 03 13.8		360
C/2001 K5	2002 09 29.76623	16 30 06.96	+18 22 43.9		A46	C/2001 Q4 (NEAT)					
C/2001 K5	2002 09 29.76734	16 30 06.99	+18 22 43.8		A46	C/2001 Q4	2002 09 12.73730	02 59 48.15	-34 31 30.2	16.6 T	360
C/2001 K5	2002 09 29.76846	16 30 07.03	+18 22 43.8		A46	C/2001 Q4	2002 09 12.74025	02 59 48.09	-34 31 31.7		360
C/2001 K5	2002 09 29.77068	16 30 07.11	+18 22 43.4		A46	C/2001 Q4	2002 09 23.74199	02 55 44.27	-36 05 33.8		340
C/2001 K5	2002 09 29.78633	16 30 07.76	+18 22 42.9	14.6 N	235	C/2001 Q4	2002 09 23.74480	02 55 44.10	-36 05 35.7		340
C/2001 K5	2002 10 06.84028	16 34 16.38	+18 18 07.0	14.7 N	213	C/2001 Q4	2002 09 23.74733	02 55 44.01	-36 05 35.8		340
C/2001 K5	2002 10 06.84078	16 34 16.49	+18 18 07.0	14.7 N	213	C/2001 Q4	2002 09 23.75025	02 55 43.88	-36 05 37.9	16.6 T	340
C/2001 K5	2002 10 06.84228	16 34 16.51	+18 18 07.0	14.7 N	213	C/2001 Q4	2002 10 01.70192	02 51 52.22	-37 10 49.8		349
C/2001 K5	2002 10 09.38664	16 35 52.72	+18 16 56.7	15.0 N	379	C/2001 Q4	2002 10 01.70406	02 51 52.09	-37 10 49.2		349
C/2001 K5	2002 10 09.38866	16 35 52.78	+18 16 56.7	15.1 N	379	C/2001 Q4	2002 10 01.70576	02 51 52.16	-37 10 50.9	16.5 T	349
C/2001 K5	2002 10 09.39558	16 35 53.06	+18 16 56.6	15.0 N	379	C/2001 Q4	2002 10 03.47199	02 50 54.64	-37 24 46.3	17.7 T	422
C/2001 K5	2002 10 09.39772	16 35 53.13	+18 16 56.5	15.1 N	379	C/2001 Q4	2002 10 03.47264	02 50 54.61	-37 24 46.7	17.7 T	422
C/2001 K5	2002 10 10.37992	16 36 31.20	+18 16 33.4	14.9 N	379	C/2001 Q4	2002 10 03.47502	02 50 54.56	-37 24 47.9	17.0 T	422
C/2001 K5	2002 10 10.38284	16 36 31.26	+18 16 33.3	15.1 N	379	C/2001 Q4	2002 10 05.69334	02 49 39.11	-37 42 02.5	16.4 T	360
C/2001 K5	2002 10 10.38491	16 36 31.28	+18 16 33.6	15.1 N	379	C/2001 Q4	2002 10 05.69623	02 49 39.05	-37 42 03.9		360
C/2001 K5	2002 10 10.45263	16 36 33.98	+18 16 31.6		340	C/2001 Q4	2002 10 10.67346	02 46 38.44	-38 19 07.6		349
C/2001 K5	2002 10 10.45646	16 36 34.10	+18 16 31.3		340	C/2001 Q4	2002 10 10.67544	02 46 38.37	-38 19 09.3		349
C/2001 K5	2002 10 10.46025	16 36 34.28	+18 16 30.9	14.6 T	340	C/2001 Q4	2002 10 10.67679	02 46 38.25	-38 19 08.8	16.6 T	349
C/2001 K5	2002 10 11.42235	16 37 11.98	+18 16 13.1	14.4 T	360	C/2001 Q4	2002 10 14.60330	02 44 05.34	-38 46 41.2	16.5 T	428
C/2001 K5	2002 10 11.42468	16 37 12.07	+18 16 12.8		360	C/2001 Q4	2002 10 14.62295	02 44 04.56	-38 46 51.6	16.5 T	428
C/2001 K5	2002 10 11.79806	16 37 26.86	+18 16 04.7	14.6 N	213	C/2001 Q4	2002 10 14.65598	02 44 03.28	-38 47 03.3	16.2 T	360
C/2001 K5	2002 10 11.79892	16 37 26.90	+18 16 04.9	14.6 N	213	C/2001 Q4	2002 10 14.65860	02 44 03.15	-38 47 03.9		360
C/2001 K5	2002 10 11.80834	16 37 27.27	+18 16 05.8	14.7 N	458	C/2001 RX₁₄ (LINEAR)					
C/2001 K5	2002 10 11.81861	16 37 27.54	+18 16 04.2	14.7 N	458	C/2001 RX ₁₄	2002 09 13.98237	07 23 43.14	+48 40 39.5	14.5 N	235
C/2001 K5	2002 10 12.42126	16 37 51.62	+18 15 55.1	14.6 T	349	C/2001 RX ₁₄	2002 09 16.11937	07 29 54.73	+48 48 47.2	14.4 N	613
C/2001 K5	2002 10 12.42282	16 37 51.70	+18 15 55.0		349	C/2001 RX ₁₄	2002 09 16.12565	07 29 55.84	+48 48 48.7	14.4 N	613
C/2001 K5	2002 10 12.42439	16 37 51.77	+18 15 54.7		349	C/2001 RX ₁₄	2002 09 16.13126	07 29 56.81	+48 48 50.0	14.4 N	613
C/2001 K5	2002 10 12.42595	16 37 51.83	+18 15 54.8		349	C/2001 RX ₁₄	2002 09 17.71268	07 34 33.98	+48 54 33.3		349
C/2001 K5	2002 10 12.43175	16 37 52.05	+18 15 54.7		349	C/2001 RX ₁₄	2002 09 17.71402	07 34 34.20	+48 54 33.7		349
C/2001 K5	2002 10 12.45486	16 37 52.97	+18 15 54.2	14.4 T	367	C/2001 RX ₁₄	2002 09 17.71814	07 34 34.93	+48 54 34.6		349
C/2001 K5	2002 10 12.45729	16 37 53.05	+18 15 54.2		367	C/2001 RX ₁₄	2002 09 17.71970	07 34 35.22	+48 54 35.1	13.7 T	349
C/2001 K5	2002 10 12.45972	16 37 53.16	+18 15 53.3		367	C/2001 RX ₁₄	2002 09 17.76772	07 34 43.59	+48 54 46.0	15.0 N	379
C/2001 K5	2002 10 12.81277	16 38 07.08	+18 15 47.5	14.3 N	445	C/2001 RX ₁₄	2002 09 17.76956	07 34 43.94	+48 54 46.1	14.9 N	379
C/2001 K5	2002 10 12.83654	16 38 08.19	+18 15 47.7	14.5 T	939	C/2001 RX ₁₄	2002 09 17.77117	07 34 44.19	+48 54 45.8	15.0 N	379
C/2001 K5	2002 10 12.84420	16 38 08.52	+18 15 48.0	14.5 T	939	C/2001 RX ₁₄	2002 09 17.77285	07 34 44.44	+48 54 46.5	14.9 N	379
C/2001 K5	2002 10 12.85198	16 38 08.87	+18 15 48.2	14.5 T	939	C/2001 RX ₁₄	2002 09 17.77443	07 34 44.79	+48 54 47.6	15.1 N	379
C/2001 K5	2002 10 13.75973	16 38 45.48	+18 15 35.5	14.7 T	442	C/2001 RX ₁₄	2002 09 19.72511	07 40 28.50	+49 01 24.1		349
C/2001 K5	2002 10 13.76528	16 38 45.73	+18 15 36.3	14.7 T	442	C/2001 RX ₁₄	2002 09 19.72668	07 40 28.79	+49 01 24.8		349
C/2001 K5	2002 10 14.46250	16 39 14.05	+18 15 28.3	14.3 T	367	C/2001 RX ₁₄	2002 09 19.76597	07 40 35.69	+49 01 32.7		349
C/2001 K5	2002 10 14.46493	16 39 14.19	+18 15 28.7		367	C/2001 RX ₁₄	2002 09 19.76752	07 40 35.96	+49 01 32.9		349
C/2001 K5	2002 10 14.46736	16 39 14.26	+18 15 28.0		367	C/2001 RX ₁₄	2002 09 19.76906	07 40 36.26	+49 01 33.2		349
C/2001 K5	2002 10 14.79359	16 39 27.73	+18 15 25.4	14.6 N	J97	C/2001 RX ₁₄	2002 09 19.77061	07 40 36.52	+49 01 33.7	13.5 T	349
C/2001 K5	2002 10 15.78001	16 40 08.31	+18 15 18.1	14.4 T	939	C/2001 RX ₁₄	2002 09 19.79278	07 40 40.43	+49 01 38.2		349
C/2001 K5	2002 10 15.78772	16 40 08.63	+18 15 17.5	14.4 T	939						
C/2001 K5	2002 10 15.79367	16 40 08.88	+18 15 17.3	14.4 T	939						

C/2001 RX ₁₄	2002 09 19.79571	07 40 40.95	+49 01 38.6			349	C/2001 RX ₁₄	2002 10 01.05976	08 14 17.57	+49 30 29.2		A46
C/2001 RX ₁₄	2002 09 19.80222	07 40 42.07	+49 01 40.4			349	C/2001 RX ₁₄	2002 10 01.06064	08 14 17.78	+49 30 29.5		A46
C/2001 RX ₁₄	2002 09 19.80342	07 40 42.29	+49 01 40.4	13.6 T		349	C/2001 RX ₁₄	2002 10 01.06153	08 14 17.92	+49 30 29.4		A46
C/2001 RX ₁₄	2002 09 19.81301	07 40 44.00	+49 01 42.6	15.2 N		379	C/2001 RX ₁₄	2002 10 01.06241	08 14 18.10	+49 30 29.6		A46
C/2001 RX ₁₄	2002 09 19.81470	07 40 44.32	+49 01 43.3	15.3 N		379	C/2001 RX ₁₄	2002 10 01.06329	08 14 18.27	+49 30 30.0		A46
C/2001 RX ₁₄	2002 09 19.81632	07 40 44.39	+49 01 42.6	15.0 N		379	C/2001 RX ₁₄	2002 10 01.06418	08 14 18.40	+49 30 29.8		A46
C/2001 RX ₁₄	2002 09 19.81812	07 40 44.82	+49 01 43.5	15.0 N		379	C/2001 RX ₁₄	2002 10 01.06506	08 14 18.59	+49 30 30.0		A46
C/2001 RX ₁₄	2002 09 20.77737	07 43 34.62	+49 04 47.4	15.0 N		379	C/2001 RX ₁₄	2002 10 01.06594	08 14 18.72	+49 30 29.9		A46
C/2001 RX ₁₄	2002 09 20.77916	07 43 34.94	+49 04 47.6	14.9 N		379	C/2001 RX ₁₄	2002 10 01.73076	08 16 19.08	+49 31 43.0		349
C/2001 RX ₁₄	2002 09 20.78508	07 43 36.00	+49 04 49.4	15.0 N		379	C/2001 RX ₁₄	2002 10 01.73198	08 16 19.31	+49 31 42.8		349
C/2001 RX ₁₄	2002 09 20.78707	07 43 36.40	+49 04 49.8	14.9 N		379	C/2001 RX ₁₄	2002 10 01.73321	08 16 19.54	+49 31 43.3		349
C/2001 RX ₁₄	2002 09 20.81164	07 43 40.54	+49 04 54.1	14.2 T		352	C/2001 RX ₁₄	2002 10 01.73443	08 16 19.77	+49 31 43.6	13.1 T	349
C/2001 RX ₁₄	2002 09 20.81511	07 43 41.18	+49 04 55.0			352	C/2001 RX ₁₄	2002 10 01.95302	08 16 59.41	+49 32 03.8	13.9 N	235
C/2001 RX ₁₄	2002 09 20.81859	07 43 41.80	+49 04 56.3			352	C/2001 RX ₁₄	2002 10 03.77086	08 22 28.81	+49 35 02.1		349
C/2001 RX ₁₄	2002 09 22.10669	07 47 30.55	+49 08 51.6	13.9 T		939	C/2001 RX ₁₄	2002 10 03.77236	08 22 29.08	+49 35 02.2		349
C/2001 RX ₁₄	2002 09 22.11440	07 47 31.91	+49 08 53.1	13.9 T		939	C/2001 RX ₁₄	2002 10 03.77385	08 22 29.34	+49 35 02.3		349
C/2001 RX ₁₄	2002 09 22.12212	07 47 33.30	+49 08 54.5	13.9 T		939	C/2001 RX ₁₄	2002 10 03.77534	08 22 29.62	+49 35 02.6		349
C/2001 RX ₁₄	2002 09 22.13557	07 47 35.73	+49 08 57.1	14.3 N		232	C/2001 RX ₁₄	2002 10 03.77655	08 22 29.83	+49 35 02.7	13.1 T	349
C/2001 RX ₁₄	2002 09 22.13718	07 47 36.01	+49 08 57.6	14.3 N		232	C/2001 RX ₁₄	2002 10 04.16991	08 23 41.23	+49 35 36.6	13.7 T	J95
C/2001 RX ₁₄	2002 09 22.14946	07 47 38.19	+49 08 59.9	14.3 N		232	C/2001 RX ₁₄	2002 10 04.17153	08 23 41.52	+49 35 36.7	13.7 T	J95
C/2001 RX ₁₄	2002 09 22.15109	07 47 38.45	+49 09 00.0	14.3 N		232	C/2001 RX ₁₄	2002 10 04.17240	08 23 41.69	+49 35 36.8	13.8 T	J95
C/2001 RX ₁₄	2002 09 23.78319	07 52 29.26	+49 13 41.6			340	C/2001 RX ₁₄	2002 10 04.17367	08 23 41.92	+49 35 36.7	13.9 T	J95
C/2001 RX ₁₄	2002 09 23.78591	07 52 29.76	+49 13 41.9			340	C/2001 RX ₁₄	2002 10 04.17454	08 23 42.06	+49 35 37.0	14.0 T	J95
C/2001 RX ₁₄	2002 09 23.78808	07 52 30.17	+49 13 42.7	13.3 T		340	C/2001 RX ₁₄	2002 10 10.65355	08 43 19.66	+49 42 11.7		340
C/2001 RX ₁₄	2002 09 24.77113	07 55 25.83	+49 16 22.7	13.4 T		349	C/2001 RX ₁₄	2002 10 10.65769	08 43 20.34	+49 42 12.6		340
C/2001 RX ₁₄	2002 09 24.77203	07 55 25.98	+49 16 22.5			349	C/2001 RX ₁₄	2002 10 10.66186	08 43 21.13	+49 42 12.9	13.5 T	340
C/2001 RX ₁₄	2002 09 24.77291	07 55 26.13	+49 16 22.5			349	C/2001 RX ₁₄	2002 10 10.73088	08 43 33.62	+49 42 16.1		349
C/2001 RX ₁₄	2002 09 24.77389	07 55 26.34	+49 16 22.8			349	C/2001 RX ₁₄	2002 10 10.73262	08 43 33.92	+49 42 16.5		349
C/2001 RX ₁₄	2002 09 24.77484	07 55 26.49	+49 16 22.8			349	C/2001 RX ₁₄	2002 10 10.73936	08 43 35.16	+49 42 16.4		349
C/2001 RX ₁₄	2002 09 28.08306	08 05 20.27	+49 24 26.2	13.7 N		939	C/2001 RX ₁₄	2002 10 10.74020	08 43 35.30	+49 42 16.7	12.9 T	349
C/2001 RX ₁₄	2002 09 28.09080	08 05 21.67	+49 24 27.5	13.7 N		939	C/2001 RX ₁₄	2002 10 12.01682	08 47 27.26	+49 42 53.8	14.5 N	213
C/2001 RX ₁₄	2002 09 28.09852	08 05 23.05	+49 24 28.8	13.7 N		939	C/2001 RX ₁₄	2002 10 12.01861	08 47 27.67	+49 42 53.5	14.5 N	213
C/2001 RX ₁₄	2002 09 29.09159	08 08 22.09	+49 26 37.1	13.8 N		939	C/2001 RX ₁₄	2002 10 12.75878	08 49 42.14	+49 43 12.3		349
C/2001 RX ₁₄	2002 09 29.09546	08 08 22.78	+49 26 37.9	13.7 N		939	C/2001 RX ₁₄	2002 10 12.76110	08 49 42.56	+49 43 12.0		349
C/2001 RX ₁₄	2002 09 29.10514	08 08 24.54	+49 26 39.5	13.8 N		939	C/2001 RX ₁₄	2002 10 12.76348	08 49 42.96	+49 43 12.4		349
C/2001 RX ₁₄	2002 09 29.99796	08 11 05.73	+49 28 27.0			A46	C/2001 RX ₁₄	2002 10 12.76395	08 49 43.06	+49 43 12.2		340
C/2001 RX ₁₄	2002 09 29.99909	08 11 05.92	+49 28 26.9			A46	C/2001 RX ₁₄	2002 10 12.76466	08 49 43.20	+49 43 12.3		349
C/2001 RX ₁₄	2002 09 30.00022	08 11 06.11	+49 28 27.0			A46	C/2001 RX ₁₄	2002 10 12.76553	08 49 43.33	+49 43 12.4		340
C/2001 RX ₁₄	2002 09 30.00134	08 11 06.31	+49 28 27.1			A46	C/2001 RX ₁₄	2002 10 12.76671	08 49 43.55	+49 43 12.7		340
C/2001 RX ₁₄	2002 09 30.00247	08 11 06.53	+49 28 27.3			A46	C/2001 RX ₁₄	2002 10 12.76791	08 49 43.74	+49 43 12.7		340
C/2001 RX ₁₄	2002 09 30.00359	08 11 06.71	+49 28 27.5			A46	C/2001 RX ₁₄	2002 10 12.76825	08 49 43.84	+49 43 12.6	13.0 T	349
C/2001 RX ₁₄	2002 09 30.00471	08 11 06.93	+49 28 27.8			A46	C/2001 RX ₁₄	2002 10 12.76916	08 49 44.01	+49 43 12.3	12.9 T	340
C/2001 RX ₁₄	2002 09 30.00582	08 11 07.13	+49 28 27.9			A46	C/2001 RX ₁₄	2002 10 13.06396	08 50 37.42	+49 43 16.8	13.9 N	939
C/2001 RX ₁₄	2002 09 30.00693	08 11 07.34	+49 28 28.1			A46	C/2001 RX ₁₄	2002 10 13.07168	08 50 38.80	+49 43 17.2	13.9 N	939
C/2001 RX ₁₄	2002 09 30.00804	08 11 07.53	+49 28 28.1			A46	C/2001 RX ₁₄	2002 10 13.07934	08 50 40.16	+49 43 17.5	13.9 N	939
C/2001 RX ₁₄	2002 09 30.00916	08 11 07.74	+49 28 28.3			A46	C/2001 RX ₁₄	2002 10 13.08014	08 50 40.57	+49 43 17.9	14.5 N	232
C/2001 RX ₁₄	2002 10 01.05265	08 14 16.34	+49 30 28.5			A46	C/2001 RX ₁₄	2002 10 13.08707	08 50 41.75	+49 43 17.9	14.4 N	232
C/2001 RX ₁₄	2002 10 01.05355	08 14 16.52	+49 30 28.6			A46	C/2001 RX ₁₄	2002 10 13.09167	08 50 42.54	+49 43 17.9	14.5 N	232
C/2001 RX ₁₄	2002 10 01.05444	08 14 16.63	+49 30 28.6			A46	C/2001 RX ₁₄	2002 10 13.79212	08 52 49.68	+49 43 28.3		349
C/2001 RX ₁₄	2002 10 01.05534	08 14 16.80	+49 30 28.9			A46	C/2001 RX ₁₄	2002 10 13.79296	08 52 49.82	+49 43 28.4		349
C/2001 RX ₁₄	2002 10 01.05711	08 14 17.13	+49 30 29.1			A46	C/2001 RX ₁₄	2002 10 13.79380	08 52 50.02	+49 43 28.5		349
C/2001 RX ₁₄	2002 10 01.05799	08 14 17.31	+49 30 29.3			A46	C/2001 RX ₁₄	2002 10 13.79463	08 52 50.13	+49 43 28.3		349
C/2001 RX ₁₄	2002 10 01.05888	08 14 17.49	+49 30 29.2			A46	C/2001 RX ₁₄	2002 10 13.79546	08 52 50.31	+49 43 28.6	12.8 T	349

C/2001 RX ₁₄	2002 10 14.34035	08 54 29.32	+49 43 33.1	15.2 T	785
C/2001 RX ₁₄	2002 10 14.35162	08 54 31.26	+49 43 33.9	15.3 T	785
C/2001 RX ₁₄	2002 10 14.36494	08 54 33.73	+49 43 34.1	15.2 T	785
C/2001 RX ₁₄	2002 10 14.76404	08 55 46.15	+49 43 35.5	13.1 T	360
C/2001 RX ₁₄	2002 10 14.76713	08 55 46.71	+49 43 35.4		360
C/2001 RX ₁₄	2002 10 15.73690	08 58 42.51	+49 43 35.3		340
C/2001 RX ₁₄	2002 10 15.73955	08 58 42.94	+49 43 35.3		340
C/2001 RX ₁₄	2002 10 15.74171	08 58 43.31	+49 43 35.4	12.9 T	340
C/2001 RX ₁₄	2002 10 15.78457	08 58 51.07	+49 43 36.2		349
C/2001 RX ₁₄	2002 10 15.78597	08 58 51.32	+49 43 36.2		349
C/2001 RX ₁₄	2002 10 15.78728	08 58 51.55	+49 43 36.2		349
C/2001 RX ₁₄	2002 10 15.78853	08 58 51.79	+49 43 36.1	12.9 T	349
C/2001 RX ₁₄	2002 10 16.81162	09 01 57.10	+49 43 28.2	12.7 T	355
C/2001 RX ₁₄	2002 10 16.81380	09 01 57.45	+49 43 28.5		355
C/2001 RX ₁₄	2002 10 16.81466	09 01 57.64	+49 43 28.4		355
C/2001 RX ₁₄	2002 10 19.02101	09 08 36.32	+49 42 41.9	13.6 N	213
C/2001 RX ₁₄	2002 10 19.02216	09 08 36.59	+49 42 41.6	13.6 N	213
C/2001 RX ₁₄	2002 10 19.12228	09 08 54.64	+49 42 40.7	13.6 N	232
C/2001 RX ₁₄	2002 10 19.12691	09 08 55.47	+49 42 40.4	13.6 N	232
C/2001 RX ₁₄	2002 10 19.13153	09 08 56.30	+49 42 40.2	13.6 N	232
C/2001 RX ₁₄	2002 10 20.00437	09 11 33.76	+49 42 11.5	13.4 N	235
C/2001 RX ₁₄	2002 10 20.10309	09 11 51.27	+49 42 07.9	13.0 N	939
C/2001 RX ₁₄	2002 10 20.11080	09 11 52.72	+49 42 07.7	13.0 N	939
C/2001 RX ₁₄	2002 10 20.11847	09 11 54.15	+49 42 07.7	13.0 N	939

C/2001 T4 (NEAT)

C/2001 T4	2002 10 05.68027	02 28 13.60	+05 10 07.8	19.5 T	360
C/2001 T4	2002 10 05.68543	02 28 13.51	+05 10 07.0		360
C/2001 T4	2002 10 09.27793	02 27 14.94	+05 06 15.0	18.5 T	699
C/2001 T4	2002 10 09.29902	02 27 14.55	+05 06 13.7		699
C/2001 T4	2002 10 09.32005	02 27 14.18	+05 06 12.0		699
C/2001 T4	2002 10 09.32157	02 27 14.13	+05 06 12.6	19.8 T	644
C/2001 T4	2002 10 09.34108	02 27 13.87	+05 06 11.2		699
C/2001 T4	2002 10 09.34701	02 27 13.72	+05 06 11.0	19.8 T	644
C/2001 T4	2002 10 09.36739	02 27 13.36	+05 06 09.7	19.5 T	644
C/2001 T4	2002 10 13.07968	02 26 09.71	+05 02 12.0	19.8 T	204
C/2001 T4	2002 10 13.11322	02 26 09.12	+05 02 09.0	1 204	204
C/2001 T4	2002 10 13.13979	02 26 08.65	+05 02 07.6		204
C/2001 T4	2002 10 14.57066	02 25 43.42	+05 00 36.5	19.7 T	360
C/2001 T4	2002 10 14.57618	02 25 43.26	+05 00 36.4		360
C/2001 T4	2002 10 14.58909	02 25 43.11	+05 00 35.4		360

C/2001 U6 (LINEAR)

C/2001 U6	2002 09 30.80842	18 46 40.18	+68 29 02.7	18.1 T	204
C/2001 U6	2002 09 30.80996	18 46 40.22	+68 29 00.2	18.1 T	204
C/2001 U6	2002 09 30.81302	18 46 40.44	+68 28 57.0	18.2 T	204
C/2001 U6	2002 09 30.81456	18 46 39.97	+68 28 54.6	18.4 T	204
C/2001 U6	2002 09 30.81608	18 46 40.05	+68 28 52.1	18.4 T	204
C/2001 U6	2002 09 30.81915	18 46 40.55	+68 28 47.9	18.4 T	204
C/2001 U6	2002 09 30.82068	18 46 40.07	+68 28 45.9	18.4 T	204
C/2001 U6	2002 09 30.82221	18 46 40.18	+68 28 44.4	18.4 T	204
C/2001 U6	2002 10 07.81080	18 49 38.41	+65 47 42.1	18.3 T	2 118
C/2001 U6	2002 10 07.81306	18 49 38.30	+65 47 38.6		2 118
C/2001 U6	2002 10 07.81608	18 49 38.29	+65 47 33.8		2 118

C/2001 U6	2002 10 11.54503	18 51 42.45	+64 21 51.4	17.8 T	360
C/2001 U6	2002 10 11.54922	18 51 42.62	+64 21 44.9		360
C/2001 U6	2002 10 13.79922	18 53 05.83	+63 30 16.2	17.8 T	213
C/2001 U6	2002 10 13.80079	18 53 05.70	+63 30 14.6	17.8 T	213
C/2001 U6	2002 10 13.80387	18 53 05.75	+63 30 09.5	17.8 T	213
C/2001 U6	2002 10 18.80208	18 56 28.38	+61 36 43.2		118
C/2001 U6	2002 10 18.80440	18 56 28.51	+61 36 40.5	18.8 T	118
C/2001 U6	2002 10 19.78824	18 57 11.10	+61 14 32.2	18.6 T	118
C/2001 U6	2002 10 19.79083	18 57 11.00	+61 14 28.4		118
C/2001 U6	2002 10 19.79238	18 57 11.12	+61 14 26.9		118
C/2001 U6	2002 10 19.84383	18 57 13.38	+61 13 18.0	17.8 T	941
C/2001 U6	2002 10 19.84843	18 57 13.55	+61 13 12.1	17.8 T	941
C/2001 U6	2002 10 19.85073	18 57 13.74	+61 13 09.3	17.8 T	941
C/2001 U6	2002 10 19.85303	18 57 13.83	+61 13 05.6	17.8 T	941

C/2001 W2 (BATTERS)

C/2001 W2	2002 06 03.33160	07 31 47.51	-77 51 29.8	17.9 T	474
C/2001 W2	2002 06 03.33304	07 31 48.27	-77 51 27.1		474
C/2001 W2	2002 06 03.33513	07 31 49.25	-77 51 23.3	18.1 T	474
C/2001 W2	2002 06 03.34005	07 31 51.79	-77 51 15.4	18.0 T	474
C/2001 W2	2002 06 07.96285	08 06 50.50	-75 42 29.9	18.2 T	809
C/2001 W2	2002 06 07.96343	08 06 50.71	-75 42 28.8	18.1 T	809
C/2001 W2	2002 06 07.96406	08 06 50.96	-75 42 27.7	18.1 T	809
C/2001 W2	2002 06 07.96473	08 06 51.22	-75 42 26.7	18.2 T	809
C/2001 W2	2002 06 07.96537	08 06 51.47	-75 42 25.6	18.1 T	809
C/2001 W2	2002 06 07.96601	08 06 51.69	-75 42 24.5	18.1 T	809

C/2002 C2 (LINEAR)

C/2002 C2	2002 09 30.10596	04 58 24.82	+02 32 29.4		118
C/2002 C2	2002 09 30.10903	04 58 24.72	+02 32 25.9	17.2 T	118
C/2002 C2	2002 10 02.08253	04 57 10.50	+01 53 07.1		246
C/2002 C2	2002 10 02.08339	04 57 10.45	+01 53 05.8		246
C/2002 C2	2002 10 02.08431	04 57 10.42	+01 53 04.5		246
C/2002 C2	2002 10 02.08514	04 57 10.38	+01 53 03.8		246
C/2002 C2	2002 10 02.08608	04 57 10.33	+01 53 02.8		246
C/2002 C2	2002 10 02.08711	04 57 10.31	+01 53 01.5		246
C/2002 C2	2002 10 07.54758	04 53 16.09	+00 01 55.2	19.5 T	608
C/2002 C2	2002 10 07.55818	04 53 15.57	+00 01 42.3	18.8 T	608
C/2002 C2	2002 10 07.56869	04 53 15.09	+00 01 29.6	18.3 T	608
C/2002 C2	2002 10 09.36960	04 51 48.62	-00 35 46.4	17.3 T	699
C/2002 C2	2002 10 09.38965	04 51 47.60	-00 36 11.2		699
C/2002 C2	2002 10 09.40971	04 51 46.54	-00 36 38.1		699
C/2002 C2	2002 10 09.42981	04 51 45.54	-00 37 01.5		699
C/2002 C2	2002 10 12.04834	04 49 31.45	-01 31 40.9	17.2 T	213
C/2002 C2	2002 10 12.05206	04 49 31.29	-01 31 44.5	17.2 T	213
C/2002 C2	2002 10 12.68612	04 48 57.50	-01 45 04.4		352
C/2002 C2	2002 10 12.68821	04 48 57.49	-01 45 08.4		352
C/2002 C2	2002 10 12.69029	04 48 57.35	-01 45 10.9		352
C/2002 C2	2002 10 14.71035	04 47 05.73	-02 27 40.3	17.5 T	360
C/2002 C2	2002 10 14.71417	04 47 05.52	-02 27 45.2		360
C/2002 C2	2002 10 16.74610	04 45 07.76	-03 10 38.9	17.1 T	355
C/2002 C2	2002 10 16.74970	04 45 07.56	-03 10 44.1		355
C/2002 C2	2002 10 16.76659	04 45 06.50	-03 11 05.4		355
C/2002 C2	2002 10 19.09733	04 42 44.90	-04 00 23.7	16.8 T	232

C/2002 C2	2002 10 19.10103	04 42 44.75	-04 00 29.3	16.8 T	232
C/2002 C2	2002 10 19.10839	04 42 43.98	-04 00 36.4	16.8 T	232
C/2002 E2 (Snyder-Murakami)					
C/2002 E2	2002 09 16.04140	14 06 38.07	+71 28 29.9	17.4 N	613
C/2002 E2	2002 09 16.04477	14 06 38.38	+71 28 29.7	17.5 N	613
C/2002 E2	2002 10 11.41243	15 09 37.75	+71 45 48.1	16.3 T	360
C/2002 E2	2002 10 11.41574	15 09 38.32	+71 45 48.4		360
C/2002 E2	2002 10 13.84920	15 16 49.29	+71 51 00.2	16.1 T	442
C/2002 E2	2002 10 13.85851	15 16 51.10	+71 51 01.7	16.1 T	442
C/2002 K1 (NEAT)					
C/2002 K1	2002 09 08.80325	17 29 02.89	+03 07 24.6		046
C/2002 K1	2002 09 08.80442	17 29 02.99	+03 07 24.8		046
C/2002 K1	2002 09 08.80553	17 29 02.94	+03 07 25.4		046
C/2002 K4 (NEAT)					
C/2002 K4	2002 10 02.48216	18 08 13.01	+26 31 03.1	18.3 T	360
C/2002 K4	2002 10 02.48656	18 08 12.87	+26 31 03.1		360
C/2002 L9 (NEAT)					
C/2002 L9	2002 10 06.44238	19 26 28.79	-34 53 28.7	18.1 T	428
C/2002 L9	2002 10 06.44578	19 26 28.75	-34 53 29.2	18 N	474
C/2002 L9	2002 10 06.44740	19 26 28.75	-34 53 29.0	18 N	474
C/2002 L9	2002 10 06.44959	19 26 28.74	-34 53 29.3	18 N	474
C/2002 L9	2002 10 07.37668	19 26 32.70	-34 54 59.5	18 N	474
C/2002 L9	2002 10 07.37790	19 26 32.76	-34 54 59.8	17.7 T	428
C/2002 L9	2002 10 07.38015	19 26 32.72	-34 54 59.7	18 N	474
C/2002 O4 (Hönig)					
C/2002 O4	2002 07 30.02032	23 17 39.10	+45 08 35.1	14.5 T	3 461
C/2002 O4	2002 07 30.02093	23 17 38.98	+45 08 38.9		461
C/2002 O4	2002 07 30.02152	23 17 38.91	+45 08 42.7		461
C/2002 O4	2002 07 30.02212	23 17 38.79	+45 08 47.0		461
C/2002 O4	2002 07 30.02272	23 17 38.73	+45 08 51.8		461
C/2002 O4	2002 07 30.02331	23 17 38.65	+45 08 56.2		461
C/2002 O4	2002 07 30.02391	23 17 38.54	+45 09 00.7		461
C/2002 O4	2002 07 30.02451	23 17 38.42	+45 09 04.3		461
C/2002 O4	2002 08 03.98943	23 01 44.26	+55 28 58.3		616
C/2002 O4	2002 08 03.98980	23 01 44.14	+55 29 00.6		616
C/2002 O4	2002 08 03.99016	23 01 44.04	+55 29 03.7		616
C/2002 O4	2002 08 03.99052	23 01 44.01	+55 29 05.8		616
C/2002 O4	2002 08 03.99086	23 01 43.98	+55 29 09.7		616
C/2002 O4	2002 08 03.99123	23 01 43.84	+55 29 12.1		616
C/2002 O4	2002 08 03.99159	23 01 43.75	+55 29 14.9		616
C/2002 O4	2002 08 03.99192	23 01 43.62	+55 29 18.1		616
C/2002 O4	2002 08 03.99228	23 01 43.57	+55 29 20.2		616
C/2002 O4	2002 08 03.99300	23 01 43.39	+55 29 24.2		616
C/2002 O4	2002 08 13.77267	21 10 40.25	+75 49 22.6		B18
C/2002 O4	2002 08 13.79505	21 10 04.73	+75 51 36.8		B18
C/2002 O4	2002 08 18.93537	17 37 40.40	+80 06 42.7		B18
C/2002 O4	2002 08 18.93977	17 37 27.75	+80 06 38.8		B18
C/2002 O4	2002 08 19.85053	16 55 21.48	+79 43 06.3		B18
C/2002 O4	2002 08 19.85290	16 55 15.19	+79 43 01.0		B18
C/2002 O4	2002 08 19.87534	16 54 16.35	+79 42 10.4		B18

C/2002 O4	2002 09 12.79795	12 55 38.33	+51 01 26.7	14.7 N	A28
C/2002 O4	2002 09 12.80006	12 55 38.05	+51 01 19.3	14.4 N	A28
C/2002 O4	2002 09 12.80478	12 55 37.51	+51 01 01.6	14.9 N	A28
C/2002 O4	2002 09 12.81118	12 55 36.85	+51 00 40.5	14.6 N	A28
C/2002 O4	2002 09 12.81708	12 55 36.21	+51 00 19.2	14.5 N	A28
C/2002 O4	2002 09 12.82164	12 55 35.65	+51 00 02.9	14.4 N	A28
C/2002 O4	2002 09 15.82375	12 50 32.88	+48 10 33.9	13.6 T	442
C/2002 O4	2002 09 15.82485	12 50 32.85	+48 10 30.4	13.6 T	442
C/2002 O4	2002 09 18.46163	12 46 41.24	+45 49 02.6	11.8 T	349
C/2002 O4	2002 09 18.46276	12 46 41.13	+45 48 58.5		349
C/2002 O4	2002 09 18.46394	12 46 41.01	+45 48 55.1		349
C/2002 O4	2002 09 19.85208	12 44 49.39	+44 36 43.1	14.6 N	619
C/2002 O4	2002 09 19.85283	12 44 49.44	+44 36 41.6	14.5 N	619
C/2002 O4	2002 09 19.86295	12 44 48.53	+44 36 10.1	14.7 N	619
C/2002 O4	2002 09 19.86394	12 44 48.57	+44 36 06.5	15.1 N	619
C/2002 O4	2002 09 23.40836	12 40 29.78	+41 37 45.2		340
C/2002 O4	2002 09 23.41354	12 40 29.44	+41 37 29.4		340
C/2002 O4	2002 09 23.41499	12 40 29.33	+41 37 25.6		340
C/2002 O4	2002 09 23.41611	12 40 29.19	+41 37 21.7	12.3 T	340
C/2002 O4	2002 09 23.42517	12 40 28.65	+41 36 54.8	11.5 T	367
C/2002 O4	2002 09 23.42795	12 40 28.46	+41 36 46.7		367
C/2002 O4	2002 09 23.43629	12 40 27.86	+41 36 22.1		367
C/2002 O4	2002 09 28.76483	12 34 57.81	+37 20 01.4	14.5 N	235
C/2002 O4	2002 10 01.75431	12 32 18.18	+35 00 24.9	15.7 N	235
P/2002 O5 (NEAT)					
P/2002 O5	2002 09 12.86516	18 48 52.45	+19 57 35.6	17.1 T	J95
P/2002 O5	2002 09 12.86829	18 48 53.31	+19 57 37.4	17.0 T	J95
P/2002 O5	2002 09 23.84010	19 24 58.39	+21 20 57.5	18.1 T	J95
P/2002 O5	2002 10 03.86314	19 56 29.07	+21 47 02.7	19.0 T	J95
P/2002 O5	2002 10 03.86574	19 56 29.62	+21 47 02.0	19.2 T	J95
P/2002 O8 (NEAT)					
P/2002 O8	2002 09 09.57292	21 05 09.76	-33 00 48.9	17.5 T	372
P/2002 O8	2002 09 09.58889	21 05 09.41	-33 00 48.2	17.5 T	372
P/2002 O8	2002 10 09.56007	21 03 10.80	-31 44 27.9		322
P/2002 O8	2002 10 09.59638	21 03 11.15	-31 44 20.7		322
P/2002 O8	2002 10 09.63226	21 03 11.52	-31 44 16.2		322
C/2002 P1 (NEAT)					
C/2002 P1	2002 10 02.53698	20 58 31.82	-08 43 57.2	19.3 T	360
C/2002 P1	2002 10 02.54316	20 58 31.81	-08 43 56.9		360
C/2002 P1	2002 10 02.54733	20 58 31.73	-08 43 56.0		360
C/2002 P1	2002 10 11.51166	20 57 56.10	-08 31 09.5	19.1 T	360
C/2002 P1	2002 10 11.51648	20 57 56.08	-08 31 09.1		360
C/2002 P1	2002 10 11.53549	20 57 56.02	-08 31 08.0		360
P/2002 Q1 (Van Ness)					
P/2002 Q1	2002 09 12.79779	04 55 09.22	-11 03 42.3	17.0 T	360
P/2002 Q1	2002 09 12.80179	04 55 09.64	-11 03 49.7		360
P/2002 Q1	2002 09 18.79706	05 05 09.44	-14 02 23.5	16.9 T	360
P/2002 Q1	2002 09 18.79969	05 05 09.65	-14 02 27.7		360
P/2002 Q1	2002 09 19.76545	05 06 38.92	-14 31 13.5		349
P/2002 Q1	2002 09 19.76896	05 06 39.27	-14 31 21.3		349
P/2002 Q1	2002 09 19.77062	05 06 39.37	-14 31 25.2	17.3 T	349

C/2002 R3	2002 10 06.27361	03 53 34.76	+21 34 25.8	16.7 T	850	C/2002 R3	2002 10 16.30903	03 37 53.42	+21 22 57.0	17.1 T	699
C/2002 R3	2002 10 06.29167	03 53 33.22	+21 34 25.5	16.7 T	850	C/2002 R3	2002 10 16.32834	03 37 51.38	+21 22 54.3		699
C/2002 R3	2002 10 06.31493	03 53 31.19	+21 34 24.4	16.9 T	850	C/2002 R3	2002 10 16.33010	03 37 51.23	+21 22 55.1		699
C/2002 R3	2002 10 07.33481	03 52 02.97	+21 33 44.2	17.2 T	699	C/2002 R3	2002 10 16.34940	03 37 49.20	+21 22 52.4		699
C/2002 R3	2002 10 07.33680	03 52 02.79	+21 33 44.4	17.9 T	704	C/2002 R3	2002 10 16.35116	03 37 49.01	+21 22 52.5		699
C/2002 R3	2002 10 07.35320	03 52 01.36	+21 33 43.4		699	C/2002 R3	2002 10 16.37040	03 37 47.10	+21 22 50.4		699
C/2002 R3	2002 10 07.35331	03 52 01.33	+21 33 42.8	18.6 T	704	C/2002 R3	2002 10 16.37216	03 37 46.91	+21 22 50.4		699
C/2002 R3	2002 10 07.36884	03 51 59.94	+21 33 42.3	18.0 T	704	C/2002 R3	2002 10 16.70574	03 37 12.79	+21 22 14.6	16.6 T	355
C/2002 R3	2002 10 07.37164	03 51 59.73	+21 33 42.6		699	C/2002 R3	2002 10 16.70917	03 37 12.43	+21 22 15.2		355
C/2002 R3	2002 10 07.38435	03 51 58.63	+21 33 41.7	18.2 T	704	C/2002 R3	2002 10 16.71279	03 37 12.09	+21 22 14.4		355
C/2002 R3	2002 10 07.39004	03 51 58.11	+21 33 41.7		699	C/2002 R3	2002 10 19.00652	03 33 13.66	+21 17 50.1	16.7 T	232
C/2002 R3	2002 10 07.40000	03 51 57.26	+21 33 41.1	18.4 T	704	C/2002 R3	2002 10 19.01023	03 33 13.27	+21 17 49.2	16.7 T	232
C/2002 R3	2002 10 10.33040	03 47 33.56	+21 31 05.0	18.7 T	704	C/2002 R3	2002 10 19.01394	03 33 12.98	+21 17 48.8	16.7 T	232
C/2002 R3	2002 10 10.34618	03 47 32.18	+21 31 06.7	17.9 T	704	C/2002 R3	2002 10 19.01762	03 33 12.63	+21 17 47.4	16.7 T	232
C/2002 R3	2002 10 10.36206	03 47 30.74	+21 31 06.0	18.0 T	704	C/2002 R3	2002 10 19.10978	03 33 02.84	+21 17 38.0	17.2 N	J95
C/2002 R3	2002 10 10.37786	03 47 29.26	+21 31 05.1	17.9 T	704	C/2002 R3	2002 10 19.11146	03 33 02.68	+21 17 37.3	16.9 N	J95
C/2002 R3	2002 10 10.39364	03 47 27.79	+21 31 04.2	17.9 T	704	C/2002 R3	2002 10 19.11406	03 33 02.42	+21 17 36.7	17.1 N	J95
C/2002 R3	2002 10 10.69307	03 47 00.05	+21 30 45.0		349	C/2002 R3	2002 10 19.91214	03 31 37.69	+21 15 53.8	16.4 N	213
C/2002 R3	2002 10 10.70100	03 46 59.30	+21 30 44.0		349	C/2002 R3	2002 10 19.91983	03 31 36.83	+21 15 54.4	16.4 N	213
C/2002 R3	2002 10 10.71750	03 46 57.80	+21 30 43.5		349	C/2002 R4 (SOHO)					
C/2002 R3	2002 10 10.72002	03 46 57.52	+21 30 43.4	17.3 T	349	C/2002 R4	2002 09 03.48271	10 43 08.4	+09 06 53		249
C/2002 R3	2002 10 10.72243	03 46 57.34	+21 30 42.9		355	Geocentric position (AU)	-0.01066028	-0.00070420	-0.00061373		
C/2002 R3	2002 10 10.73604	03 46 56.05	+21 30 41.9		355	C/2002 R4	2002 09 03.48617	10 43 09.6	+09 08 12		249
C/2002 R3	2002 10 10.73942	03 46 55.73	+21 30 41.4	17.1 T	355	Geocentric position (AU)	-0.01066038	-0.00070461	-0.00061400		
C/2002 R3	2002 10 10.74279	03 46 55.44	+21 30 41.0		355	C/2002 R4	2002 09 03.49312	10 43 20.9	+09 08 09		249
C/2002 R3	2002 10 11.32843	03 46 00.68	+21 30 03.2	17.9 T	704	Geocentric position (AU)	-0.01066058	-0.00070542	-0.00061455		
C/2002 R3	2002 10 11.34434	03 45 59.16	+21 30 02.4	18.2 T	704	C/2002 R4	2002 09 03.49659	10 43 23.2	+09 08 19		249
C/2002 R3	2002 10 11.36028	03 45 57.64	+21 30 01.0	18.2 T	704	Geocentric position (AU)	-0.01066069	-0.00070583	-0.00061483		
C/2002 R3	2002 10 11.37613	03 45 56.15	+21 30 00.1	17.9 T	704	C/2002 R4	2002 09 03.50353	10 43 32.2	+09 08 50		249
C/2002 R3	2002 10 11.39203	03 45 54.64	+21 29 59.5	18.1 T	704	Geocentric position (AU)	-0.01066089	-0.00070664	-0.00061538		
C/2002 R3	2002 10 11.64420	03 45 30.98	+21 29 40.8	17.2 T	360	C/2002 R4	2002 09 03.50701	10 43 35.0	+09 08 47		249
C/2002 R3	2002 10 11.64929	03 45 30.50	+21 29 40.5		360	Geocentric position (AU)	-0.01066099	-0.00070705	-0.00061566		
C/2002 R3	2002 10 11.99089	03 44 58.18	+21 29 16.1	17.0 T	213	C/2002 R4	2002 09 03.51396	10 43 44.8	+09 08 13		249
C/2002 R3	2002 10 11.99315	03 44 57.92	+21 29 14.9	17.0 T	213	Geocentric position (AU)	-0.01066120	-0.00070786	-0.00061621		
C/2002 R3	2002 10 11.99616	03 44 57.61	+21 29 15.3	17.0 T	213	C/2002 R4	2002 09 03.52437	10 44 04.3	+09 08 41		249
C/2002 R3	2002 10 12.34078	03 44 24.76	+21 28 50.7	17.7 T	704	Geocentric position (AU)	-0.01066150	-0.00070908	-0.00061703		
C/2002 R3	2002 10 12.35765	03 44 23.12	+21 28 49.5	17.9 T	704	C/2002 R4	2002 09 03.52785	10 44 10.0	+09 07 51		249
C/2002 R3	2002 10 12.37443	03 44 21.50	+21 28 48.3	18.0 T	704	Geocentric position (AU)	-0.01066160	-0.00070949	-0.00061731		
C/2002 R3	2002 10 12.39124	03 44 19.88	+21 28 47.0	18.0 T	704	C/2002 R4	2002 09 03.53479	10 44 16.3	+09 09 03		249
C/2002 R3	2002 10 12.40803	03 44 18.26	+21 28 45.6	18.1 T	704	Geocentric position (AU)	-0.01066181	-0.00071030	-0.00061786		
C/2002 R3	2002 10 12.54155	03 44 05.65	+21 28 35.5	16.6 T	367	C/2002 R4	2002 09 03.53826	10 44 20.5	+09 08 52		249
C/2002 R3	2002 10 12.54468	03 44 05.36	+21 28 34.4		367	Geocentric position (AU)	-0.01066191	-0.00071070	-0.00061813		
C/2002 R3	2002 10 12.54780	03 44 05.05	+21 28 34.9		367	C/2002 R4	2002 09 03.54867	10 44 38.2	+09 07 35		249
C/2002 R3	2002 10 13.67216	03 42 16.08	+21 27 04.1		349	Geocentric position (AU)	-0.01066221	-0.00071192	-0.00061896		
C/2002 R3	2002 10 13.68377	03 42 14.91	+21 27 03.5		349	C/2002 R4	2002 09 03.55909	10 44 49.7	+09 07 56		249
C/2002 R3	2002 10 13.68904	03 42 14.48	+21 27 02.8		349	Geocentric position (AU)	-0.01066252	-0.00071314	-0.00061979		
C/2002 R3	2002 10 13.70630	03 42 12.77	+21 27 01.6	17.2 T	349	C/2002 R4	2002 09 03.56604	10 45 01.2	+09 09 27		249
C/2002 R3	2002 10 14.54375	03 40 50.53	+21 25 46.6	16.9 T	367	Geocentric position (AU)	-0.01066272	-0.00071395	-0.00062034		
C/2002 R3	2002 10 14.54688	03 40 50.18	+21 25 46.3		367	C/2002 R4	2002 09 03.56951	10 45 05.3	+09 08 29		249
C/2002 R3	2002 10 14.55000	03 40 49.93	+21 25 45.8		367	Geocentric position (AU)	-0.01066282	-0.00071436	-0.00062061		
C/2002 R3	2002 10 14.62100	03 40 42.83	+21 25 40.8	17.3 T	360	C/2002 R4	2002 09 03.57645	10 45 16.4	+09 08 25		249
C/2002 R3	2002 10 14.63012	03 40 41.91	+21 25 40.1		360	Geocentric position (AU)	-0.01066303	-0.00071517	-0.00062116		
C/2002 R3	2002 10 16.30727	03 37 53.44	+21 22 57.7	17.1 T	699						

C/2002 R4	2002 09 03.57993	10 45 18.5	+09 08 37	249	C/2002 R5	2002 09 05.28756	10 49 41.7	+07 16 51	249
Geocentric position (AU)	-0.01066313	-0.00071558	-0.00062144		Geocentric position (AU)	-0.01070755	-0.00091227	-0.00075523	
C/2002 R4	2002 09 03.58688	10 45 32.3	+09 09 00	249	C/2002 R5	2002 09 05.31379	10 49 28.0	+07 20 30	249
Geocentric position (AU)	-0.01066333	-0.00071639	-0.00062199		Geocentric position (AU)	-0.01070815	-0.00091524	-0.00075726	
C/2002 R4	2002 09 03.59034	10 45 27.9	+09 09 52	249	C/2002 R5	2002 09 05.32924	10 49 22.9	+07 23 23	249
Geocentric position (AU)	-0.01066343	-0.00071679	-0.00062226		Geocentric position (AU)	-0.01070850	-0.00091699	-0.00075845	
C/2002 R4	2002 09 03.59729	10 45 41.1	+09 08 34	249	C/2002 R5	2002 09 05.33756	10 49 18.1	+07 23 45	249
Geocentric position (AU)	-0.01066363	-0.00071761	-0.00062282		Geocentric position (AU)	-0.01070868	-0.00091793	-0.00075909	
C/2002 R4	2002 09 03.60076	10 45 46.4	+09 08 39	249	C/2002 R5	2002 09 05.35423	10 49 08.6	+07 26 42	249
Geocentric position (AU)	-0.01066373	-0.00071801	-0.00062309		Geocentric position (AU)	-0.01070906	-0.00091982	-0.00076038	
C/2002 R4	2002 09 03.62161	10 46 18.2	+09 08 32	249	C/2002 R5	2002 09 05.37090	10 49 03.4	+07 28 19	249
Geocentric position (AU)	-0.01066434	-0.00072045	-0.00062474		Geocentric position (AU)	-0.01070943	-0.00092171	-0.00076167	
C/2002 R4	2002 09 03.63201	10 46 28.5	+09 08 35	249	C/2002 R5	2002 09 05.37925	10 48 58.2	+07 29 59	249
Geocentric position (AU)	-0.01066464	-0.00072166	-0.00062557		Geocentric position (AU)	-0.01070962	-0.00092265	-0.00076232	
C/2002 R4	2002 09 03.63898	10 46 39.0	+09 08 57	249	C/2002 R5	2002 09 05.39591	10 48 51.8	+07 31 55	249
Geocentric position (AU)	-0.01066484	-0.00072248	-0.00062612		Geocentric position (AU)	-0.01070999	-0.00092454	-0.00076360	
C/2002 R4	2002 09 03.64938	10 46 55.4	+09 07 32	249	C/2002 R5	2002 09 05.41256	10 48 47.2	+07 33 48	249
Geocentric position (AU)	-0.01066514	-0.00072369	-0.00062694		Geocentric position (AU)	-0.01071036	-0.00092642	-0.00076489	
C/2002 R4	2002 09 03.65981	10 47 01.4	+09 07 01	249	C/2002 R5	2002 09 05.57090	10 47 52.9	+07 53 09	249
Geocentric position (AU)	-0.01066544	-0.00072491	-0.00062777		Geocentric position (AU)	-0.01071384	-0.00094429	-0.00077710	
C/2002 R4	2002 09 03.66326	10 47 14.3	+09 07 59	249	C/2002 R5	2002 09 05.59590	10 47 42.6	+07 57 30	249
Geocentric position (AU)	-0.01066554	-0.00072531	-0.00062804		Geocentric position (AU)	-0.01071438	-0.00094711	-0.00077902	
C/2002 R4	2002 09 03.67020	10 47 20.5	+09 08 12	249	C/2002 R5	2002 09 05.63756	10 47 37.9	+08 00 26	249
Geocentric position (AU)	-0.01066574	-0.00072612	-0.00062859		Geocentric position (AU)	-0.01071528	-0.00095180	-0.00078223	
C/2002 R4	2002 09 03.67367	10 47 27.3	+09 08 31	249	C/2002 R5	2002 09 05.65423	10 47 34.9	+08 02 39	249
Geocentric position (AU)	-0.01066584	-0.00072653	-0.00062887		Geocentric position (AU)	-0.01071563	-0.00095368	-0.00078351	
C/2002 R4	2002 09 03.68065	10 47 36.8	+09 08 05	249	C/2002 R5	2002 09 05.67923	10 47 32.4	+08 03 55	249
Geocentric position (AU)	-0.01066604	-0.00072734	-0.00062942		Geocentric position (AU)	-0.01071616	-0.00095649	-0.00078544	
C/2002 R4	2002 09 03.68410	10 47 43.2	+09 07 29	249	C/2002 R5	2002 09 05.69590	10 47 28.4	+08 05 28	249
Geocentric position (AU)	-0.01066614	-0.00072774	-0.00062969		Geocentric position (AU)	-0.01071652	-0.00095836	-0.00078672	
C/2002 R4	2002 09 03.69104	10 47 50.8	+09 07 58	249	C/2002 R5	2002 09 05.72090	10 47 30.6	+08 07 38	249
Geocentric position (AU)	-0.01066634	-0.00072855	-0.00063024		Geocentric position (AU)	-0.01071704	-0.00096117	-0.00078864	
C/2002 R4	2002 09 03.69452	10 47 55.6	+09 08 02	249	C/2002 R5	2002 09 05.73756	10 47 26.4	+08 09 11	249
Geocentric position (AU)	-0.01066644	-0.00072896	-0.00063052		Geocentric position (AU)	-0.01071739	-0.00096304	-0.00078992	
C/2002 R4	2002 09 03.70145	10 48 07.0	+09 07 18	249	C/2002 R5	2002 09 05.83641	10 47 31.5	+08 15 38	249
Geocentric position (AU)	-0.01066664	-0.00072977	-0.00063106		Geocentric position (AU)	-0.01071945	-0.00097414	-0.00079751	
C/2002 R4	2002 09 03.71534	10 48 19.8	+09 07 08	249	C/2002 R5	2002 09 05.86257	10 47 36.1	+08 16 52	249
Geocentric position (AU)	-0.01066704	-0.00073139	-0.00063216		Geocentric position (AU)	-0.01071998	-0.00097707	-0.00079951	
					C/2002 R5	2002 09 05.89141	10 47 42.2	+08 17 49	249
					Geocentric position (AU)	-0.01072057	-0.00098030	-0.00080172	
					C/2002 R5	2002 09 05.90573	10 47 44.5	+08 18 27	249
					Geocentric position (AU)	-0.01072086	-0.00098190	-0.00080282	
					C/2002 R5	2002 09 05.92923	10 47 49.4	+08 19 03	249
					Geocentric position (AU)	-0.01072134	-0.00098453	-0.00080462	
					C/2002 R5	2002 09 05.97099	10 48 01.3	+08 20 15	249
					Geocentric position (AU)	-0.01072218	-0.00098920	-0.00080782	
					C/2002 R5	2002 09 05.98756	10 48 06.0	+08 20 57	249
					Geocentric position (AU)	-0.01072251	-0.00099105	-0.00080909	
					C/2002 R5	2002 09 06.01257	10 48 16.6	+08 20 47	249
					Geocentric position (AU)	-0.01072301	-0.00099384	-0.00081100	
					C/2002 R5	2002 09 06.02923	10 48 21.0	+08 20 28	249
					Geocentric position (AU)	-0.01072334	-0.00099570	-0.00081227	

C/2002 R5 (SOHO)

C/2002 R6 (SOHO)					
C/2002 R6	2002 09	13.59591	11 10 20.4	+03 12 04	249
Geocentric position (AU)		-0.01076291	-0.00174126	-0.00133908	
C/2002 R6	2002 09	13.61256	11 10 44.1	+03 13 01	249
Geocentric position (AU)		-0.01076280	-0.00174264	-0.00134010	
C/2002 R6	2002 09	13.63757	11 11 23.9	+03 14 54	249
Geocentric position (AU)		-0.01076264	-0.00174470	-0.00134162	
C/2002 R6	2002 09	13.65424	11 11 47.8	+03 15 26	249
Geocentric position (AU)		-0.01076254	-0.00174607	-0.00134264	
C/2002 R6	2002 09	13.67923	11 12 28.3	+03 16 25	249
Geocentric position (AU)		-0.01076238	-0.00174813	-0.00134416	
C/2002 R6	2002 09	13.69590	11 12 54.9	+03 17 21	249
Geocentric position (AU)		-0.01076227	-0.00174950	-0.00134517	
C/2002 R6	2002 09	13.72090	11 13 37.9	+03 18 12	249
Geocentric position (AU)		-0.01076210	-0.00175155	-0.00134669	
C/2002 R6	2002 09	13.73757	11 14 05.7	+03 19 31	249
Geocentric position (AU)		-0.01076200	-0.00175292	-0.00134770	
C/2002 R6	2002 09	13.76256	11 14 45.0	+03 21 18	249
Geocentric position (AU)		-0.01076183	-0.00175496	-0.00134922	
C/2002 R6	2002 09	13.77923	11 15 17.8	+03 22 55	249
Geocentric position (AU)		-0.01076172	-0.00175633	-0.00135023	
C/2002 R7 (SOHO)					
C/2002 R7	2002 09	13.57092	11 04 50.9	+03 07 51	249
Geocentric position (AU)		-0.01076307	-0.00173920	-0.00133755	
C/2002 R7	2002 09	13.59591	11 05 23.5	+03 08 33	249
Geocentric position (AU)		-0.01076291	-0.00174126	-0.00133908	
C/2002 R7	2002 09	13.61256	11 05 46.8	+03 08 58	249
Geocentric position (AU)		-0.01076280	-0.00174264	-0.00134010	
C/2002 R7	2002 09	13.63757	11 06 19.8	+03 09 59	249
Geocentric position (AU)		-0.01076264	-0.00174470	-0.00134162	
C/2002 R7	2002 09	13.65424	11 06 41.7	+03 10 20	249
Geocentric position (AU)		-0.01076254	-0.00174607	-0.00134264	
C/2002 R7	2002 09	13.67923	11 07 17.8	+03 11 43	249
Geocentric position (AU)		-0.01076238	-0.00174813	-0.00134416	
C/2002 R7	2002 09	13.69590	11 07 41.8	+03 11 56	249
Geocentric position (AU)		-0.01076227	-0.00174950	-0.00134517	
C/2002 R7	2002 09	13.72090	11 08 16.1	+03 12 51	249
Geocentric position (AU)		-0.01076210	-0.00175155	-0.00134669	
C/2002 R7	2002 09	13.73757	11 08 40.8	+03 13 25	249
Geocentric position (AU)		-0.01076200	-0.00175292	-0.00134770	
C/2002 R7	2002 09	13.76256	11 09 17.3	+03 14 32	249
Geocentric position (AU)		-0.01076183	-0.00175496	-0.00134922	
C/2002 R7	2002 09	13.77923	11 09 41.9	+03 15 31	249
Geocentric position (AU)		-0.01076172	-0.00175633	-0.00135023	
C/2002 R7	2002 09	13.82095	11 10 43.6	+03 16 50	249
Geocentric position (AU)		-0.01076144	-0.00175973	-0.00135276	
C/2002 R7	2002 09	13.84591	11 11 22.5	+03 17 30	249
Geocentric position (AU)		-0.01076127	-0.00176177	-0.00135426	
C/2002 R7	2002 09	13.86256	11 11 48.6	+03 18 28	249
Geocentric position (AU)		-0.01076116	-0.00176312	-0.00135527	
C/2002 R7	2002 09	13.88783	11 12 30.1	+03 19 33	249
Geocentric position (AU)		-0.01076099	-0.00176518	-0.00135679	
C/2002 R7	2002 09	13.90423	11 12 54.7	+03 20 04	249
Geocentric position (AU)		-0.01076087	-0.00176651	-0.00135778	
C/2002 R7	2002 09	13.92923	11 13 34.5	+03 21 16	249
Geocentric position (AU)		-0.01076070	-0.00176853	-0.00135929	
C/2002 R7	2002 09	13.97100	11 14 46.2	+03 23 28	249
Geocentric position (AU)		-0.01076041	-0.00177192	-0.00136180	
C/2002 R7	2002 09	13.98756	11 15 12.9	+03 24 06	249
Geocentric position (AU)		-0.01076030	-0.00177325	-0.00136279	
C/2002 R7	2002 09	14.01256	11 15 57.5	+03 25 44	249
Geocentric position (AU)		-0.01076012	-0.00177527	-0.00136429	
C/2002 R7	2002 09	14.02923	11 16 27.1	+03 25 57	249
Geocentric position (AU)		-0.01076000	-0.00177662	-0.00136529	
C/2002 R8 (SOHO)					
C/2002 R8	2002 09	15.62925	11 27 51.1	+04 50 51	249
Geocentric position (AU)		-0.01074688	-0.00189982	-0.00145786	
C/2002 R8	2002 09	15.64590	11 28 26.0	+04 52 33	249
Geocentric position (AU)		-0.01074672	-0.00190104	-0.00145879	
C/2002 R8	2002 09	15.66257	11 28 49.5	+04 53 58	249
Geocentric position (AU)		-0.01074657	-0.00190226	-0.00145972	
C/2002 R8	2002 09	15.67090	11 29 04.3	+04 54 40	249
Geocentric position (AU)		-0.01074650	-0.00190287	-0.00146019	
C/2002 R8	2002 09	15.68757	11 29 35.0	+04 55 55	249
Geocentric position (AU)		-0.01074634	-0.00190409	-0.00146111	
C/2002 R8	2002 09	15.70423	11 30 06.3	+04 56 56	249
Geocentric position (AU)		-0.01074619	-0.00190531	-0.00146204	
C/2002 R8	2002 09	15.71256	11 30 22.2	+04 57 13	249
Geocentric position (AU)		-0.01074611	-0.00190592	-0.00146250	
P/2002 S1 (Skiff)					
P/2002 S1	2002 09	17.41755	07 02 13.22	+49 41 30.4	18.0 T 699
P/2002 S1	2002 09	17.43083	07 02 14.77	+49 41 35.0	699
P/2002 S1	2002 09	17.44419	07 02 16.21	+49 41 38.3	699
P/2002 S1	2002 09	17.45753	07 02 17.87	+49 41 43.0	699
P/2002 S1	2002 09	18.47385	07 04 15.97	+49 46 28.3	18.1 T 711
P/2002 S1	2002 09	18.48009	07 04 16.60	+49 46 30.1	18.0 T 711
P/2002 S1	2002 09	18.48635	07 04 17.30	+49 46 31.9	18.1 T 711
P/2002 S1	2002 09	19.47965	07 06 11.66	+49 51 10.2	18.0 T 711
P/2002 S1	2002 09	19.48595	07 06 12.40	+49 51 12.0	18.1 T 711
P/2002 S1	2002 09	19.49210	07 06 13.08	+49 51 13.7	18.4 T 4 711
P/2002 S1	2002 09	20.47809	07 08 05.49	+49 55 48.9	18.6 T 711
P/2002 S1	2002 09	20.48260	07 08 06.05	+49 55 50.1	18.7 T 711
P/2002 S1	2002 09	20.48713	07 08 06.57	+49 55 51.5	18.7 T 4 711
P/2002 S1	2002 09	25.09323	07 16 37.61	+50 17 15.4	17.7 T J95
P/2002 S1	2002 09	25.09520	07 16 37.81	+50 17 16.6	17.9 T J95
P/2002 S1	2002 09	25.09792	07 16 37.97	+50 17 17.1	18.2 T J95
P/2002 S1	2002 09	25.09878	07 16 38.11	+50 17 17.0	18.3 T J95
P/2002 S1	2002 09	29.04593	07 23 35.99	+50 35 47.1	18.5 T 468
P/2002 S1	2002 09	29.04900	07 23 36.41	+50 35 47.8	468
P/2002 S1	2002 09	29.05404	07 23 36.82	+50 35 49.6	468
P/2002 S1	2002 09	29.06044	07 23 37.59	+50 35 51.5	468
P/2002 S1	2002 09	29.06442	07 23 37.91	+50 35 52.7	468
P/2002 S1	2002 09	29.06769	07 23 38.33	+50 35 53.8	468
P/2002 S1	2002 09	30.08765	07 25 23.01	+50 40 43.6	118

P/2002 S1	2002 09 30.08988	07 25 23.21	+50 40 44.3	18.4 T	118	C/2002 S2	2002 09 17.92923	11 13 22.2	+00 49 04	249
P/2002 S1	2002 09 30.09542	07 25 23.77	+50 40 45.3		118	Geocentric position (AU)	-0.01072438	-0.00205780	-0.00157946	
P/2002 S1	2002 09 30.09818	07 25 24.08	+50 40 46.8		118	C/2002 S2	2002 09 17.97100	11 14 11.4	+00 50 19	249
P/2002 S1	2002 10 04.14867	07 32 06.47	+51 00 09.0	18.2 T	J95	Geocentric position (AU)	-0.01072396	-0.00206047	-0.00158155	
P/2002 S1	2002 10 04.15029	07 32 06.56	+51 00 09.0	18.0 T	J95	C/2002 S2	2002 09 17.98756	11 14 29.6	+00 50 50	249
P/2002 S1	2002 10 04.15116	07 32 06.72	+51 00 09.2	18.1 T	J95	Geocentric position (AU)	-0.01072379	-0.00206153	-0.00158238	
P/2002 S1	2002 10 04.15203	07 32 06.75	+51 00 09.5	18.0 T	J95	C/2002 S2	2002 09 18.01257	11 15 00.0	+00 51 43	249
P/2002 S1	2002 10 04.15289	07 32 06.56	+51 00 09.4	18.8 T	J95	Geocentric position (AU)	-0.01072354	-0.00206313	-0.00158362	
P/2002 S1	2002 10 09.12367	07 39 48.71	+51 24 37.5		118	C/2002 S2	2002 09 18.02923	11 15 19.5	+00 52 15	249
P/2002 S1	2002 10 09.12483	07 39 48.86	+51 24 37.9		118	Geocentric position (AU)	-0.01072337	-0.00206420	-0.00158445	
P/2002 S1	2002 10 09.12588	07 39 48.94	+51 24 38.3	18.4 T	118	C/2002 S2	2002 09 18.07098	11 16 10.2	+00 53 30	249
P/2002 S1	2002 10 09.12700	07 39 49.02	+51 24 38.5		118	Geocentric position (AU)	-0.01072295	-0.00206685	-0.00158653	
P/2002 S1	2002 10 09.13122	07 39 49.44	+51 24 39.5		118	C/2002 S2	2002 09 18.09590	11 16 40.3	+00 54 13	249
P/2002 S1	2002 10 13.09336	07 45 30.38	+51 44 48.6		204	Geocentric position (AU)	-0.01072269	-0.00206844	-0.00158777	
P/2002 S1	2002 10 13.12715	07 45 33.17	+51 44 59.6	18.6 N	204	C/2002 S2	2002 09 18.11256	11 17 00.2	+00 54 49	249
P/2002 S1	2002 10 13.15072	07 45 35.09	+51 45 07.0	18.2 T	204	Geocentric position (AU)	-0.01072252	-0.00206950	-0.00158859	
P/2002 S1	2002 10 14.73674	07 47 44.57	+51 53 23.1	18.1 T	360	C/2002 S2	2002 09 18.13757	11 17 31.2	+00 55 38	249
P/2002 S1	2002 10 14.74431	07 47 45.18	+51 53 25.6		360	Geocentric position (AU)	-0.01072227	-0.00207108	-0.00158983	
P/2002 S1	2002 10 19.09959	07 53 18.11	+52 16 45.1	17.9 N	J95	C/2002 S2	2002 09 18.15454	11 17 51.7	+00 56 07	249
P/2002 S1	2002 10 19.10386	07 53 18.46	+52 16 46.2	18.6 N	J95	Geocentric position (AU)	-0.01072210	-0.00207216	-0.00159067	
C/2002 S2 (SOHO)										
C/2002 S2	2002 09 17.57121	11 06 43.8	+00 39 22		249	C/2002 S2	2002 09 18.17923	11 18 22.4	+00 57 00	249
Geocentric position (AU)	-0.01072800	-0.00203459	-0.00156140			Geocentric position (AU)	-0.01072185	-0.00207372	-0.00159189	
C/2002 S2	2002 09 17.59591	11 07 11.8	+00 40 16		249	C/2002 S2	2002 09 18.19590	11 18 43.6	+00 57 27	249
Geocentric position (AU)	-0.01072775	-0.00203621	-0.00156266			Geocentric position (AU)	-0.01072168	-0.00207477	-0.00159272	
C/2002 S2	2002 09 17.61256	11 07 29.2	+00 40 37		249	C/2002 S2	2002 09 18.22090	11 19 15.6	+00 58 31	249
Geocentric position (AU)	-0.01072758	-0.00203730	-0.00156350			Geocentric position (AU)	-0.01072143	-0.00207635	-0.00159395	
C/2002 S2	2002 09 17.63756	11 07 56.3	+00 41 30		249	C/2002 S2	2002 09 18.23756	11 19 36.4	+00 59 00	249
Geocentric position (AU)	-0.01072733	-0.00203893	-0.00156477			Geocentric position (AU)	-0.01072126	-0.00207740	-0.00159477	
C/2002 S2	2002 09 17.67923	11 08 39.6	+00 42 15		249	C/2002 S2	2002 09 18.26256	11 20 09.8	+00 59 51	249
Geocentric position (AU)	-0.01072691	-0.00204164	-0.00156688			Geocentric position (AU)	-0.01072101	-0.00207898	-0.00159600	
C/2002 S2	2002 09 17.69590	11 08 58.2	+00 42 34		249	C/2002 S2	2002 09 18.27923	11 20 31.2	+01 00 27	249
Geocentric position (AU)	-0.01072674	-0.00204273	-0.00156773			Geocentric position (AU)	-0.01072084	-0.00208003	-0.00159682	
C/2002 S2	2002 09 17.72090	11 09 26.6	+00 43 18		249	C/2002 S2	2002 09 18.32097	11 21 25.1	+01 01 56	249
Geocentric position (AU)	-0.01072649	-0.00204435	-0.00156899			Geocentric position (AU)	-0.01072042	-0.00208265	-0.00159888	
C/2002 S2	2002 09 17.73756	11 09 45.0	+00 44 10		249	C/2002 S2	2002 09 18.34590	11 21 58.6	+01 02 52	249
Geocentric position (AU)	-0.01072632	-0.00204543	-0.00156983			Geocentric position (AU)	-0.01072017	-0.00208421	-0.00160010	
C/2002 S2	2002 09 17.76257	11 10 12.6	+00 44 47		249	C/2002 S2	2002 09 18.36256	11 22 21.0	+01 03 26	249
Geocentric position (AU)	-0.01072606	-0.00204705	-0.00157109			Geocentric position (AU)	-0.01072000	-0.00208525	-0.00160091	
C/2002 S2	2002 09 17.77923	11 10 32.1	+00 45 11		249	C/2002 S2	2002 09 18.38756	11 22 54.8	+01 04 26	249
Geocentric position (AU)	-0.01072590	-0.00204813	-0.00157193			Geocentric position (AU)	-0.01071975	-0.00208682	-0.00160214	
C/2002 S2	2002 09 17.82090	11 11 18.0	+00 46 15		249	C/2002 S2	2002 09 18.40424	11 23 17.6	+01 05 03	249
Geocentric position (AU)	-0.01072548	-0.00205083	-0.00157403			Geocentric position (AU)	-0.01071958	-0.00208786	-0.00160295	
C/2002 S2	2002 09 17.84590	11 11 46.4	+00 46 55		249	C/2002 S2	2002 09 18.43099	11 23 54.6	+01 06 07	249
Geocentric position (AU)	-0.01072522	-0.00205244	-0.00157529			Geocentric position (AU)	-0.01071931	-0.00208953	-0.00160426	
C/2002 S2	2002 09 17.86258	11 12 05.4	+00 47 19		249	C/2002 S2	2002 09 18.44590	11 24 14.8	+01 06 48	249
Geocentric position (AU)	-0.01072505	-0.00205351	-0.00157612			Geocentric position (AU)	-0.01071916	-0.00209045	-0.00160499	
C/2002 S2	2002 09 17.88802	11 12 35.3	+00 48 00		249	C/2002 S2	2002 09 18.47090	11 24 49.4	+01 07 34	249
Geocentric position (AU)	-0.01072480	-0.00205515	-0.00157740			Geocentric position (AU)	-0.01071890	-0.00209201	-0.00160621	
C/2002 S2	2002 09 17.90423	11 12 53.5	+00 48 30		249	C/2002 S2	2002 09 18.48756	11 25 13.4	+01 08 26	249
Geocentric position (AU)	-0.01072463	-0.00205619	-0.00157821			Geocentric position (AU)	-0.01071874	-0.00209305	-0.00160702	
						C/2002 S2	2002 09 18.51256	11 25 49.4	+01 09 19	249
						Geocentric position (AU)	-0.01071849	-0.00209460	-0.00160824	

C/2002 S4	2002 09 17.63756	11 28 28.3	+03 15 26	249	C/2002 S4	2002 09 18.27923	11 33 20.9	+03 30 52	249
Geocentric position (AU)	-0.01072733	-0.00203893	-0.00156477		Geocentric position (AU)	-0.01072084	-0.00208003	-0.00159682	
C/2002 S4	2002 09 17.65424	11 28 28.5	+03 16 43	249	C/2002 S4	2002 09 18.32097	11 34 01.1	+03 28 51	249
Geocentric position (AU)	-0.01072716	-0.00204002	-0.00156562		Geocentric position (AU)	-0.01072042	-0.00208265	-0.00159888	
C/2002 S4	2002 09 17.67923	11 28 33.4	+03 17 57	249	C/2002 S4	2002 09 18.34590	11 34 19.1	+03 28 18	249
Geocentric position (AU)	-0.01072691	-0.00204164	-0.00156688		Geocentric position (AU)	-0.01072017	-0.00208421	-0.00160010	
C/2002 S4	2002 09 17.69590	11 28 38.0	+03 18 43	249	C/2002 S4	2002 09 18.36256	11 34 36.6	+03 26 28	249
Geocentric position (AU)	-0.01072674	-0.00204273	-0.00156773		Geocentric position (AU)	-0.01072000	-0.00208525	-0.00160091	
C/2002 S4	2002 09 17.72090	11 28 44.5	+03 20 22	249	C/2002 S4	2002 09 18.38756	11 34 59.7	+03 25 44	249
Geocentric position (AU)	-0.01072649	-0.00204435	-0.00156899		Geocentric position (AU)	-0.01071975	-0.00208682	-0.00160214	
C/2002 S4	2002 09 17.73756	11 28 45.9	+03 21 33	249	C/2002 S4	2002 09 18.40424	11 35 15.8	+03 24 01	249
Geocentric position (AU)	-0.01072632	-0.00204543	-0.00156983		Geocentric position (AU)	-0.01071958	-0.00208786	-0.00160295	
C/2002 S4	2002 09 17.76257	11 28 54.4	+03 23 25	249	C/2002 S4	2002 09 18.53756	11 37 28.1	+03 14 05	249
Geocentric position (AU)	-0.01072606	-0.00204705	-0.00157109		Geocentric position (AU)	-0.01071823	-0.00209615	-0.00160945	
C/2002 S4	2002 09 17.77923	11 28 58.2	+03 24 07	249	C/2002 S4	2002 09 18.56380	11 37 55.3	+03 11 58	249
Geocentric position (AU)	-0.01072590	-0.00204813	-0.00157193		Geocentric position (AU)	-0.01071797	-0.00209777	-0.00161073	
C/2002 S4	2002 09 17.82090	11 29 08.7	+03 25 58	249	C/2002 S4	2002 09 18.57923	11 38 10.6	+03 11 19	249
Geocentric position (AU)	-0.01072548	-0.00205083	-0.00157403		Geocentric position (AU)	-0.01071781	-0.00209873	-0.00161148	
C/2002 S4	2002 09 17.84590	11 29 12.8	+03 28 06	249	C/2002 S4	2002 09 18.58756	11 38 18.8	+03 10 09	249
Geocentric position (AU)	-0.01072522	-0.00205244	-0.00157529		Geocentric position (AU)	-0.01071773	-0.00209924	-0.00161188	
C/2002 S4	2002 09 17.86258	11 29 19.8	+03 28 14	249	C/2002 S4	2002 09 18.60423	11 38 36.1	+03 08 29	249
Geocentric position (AU)	-0.01072505	-0.00205351	-0.00157612		Geocentric position (AU)	-0.01071756	-0.00210027	-0.00161269	
C/2002 S4	2002 09 17.88802	11 29 29.0	+03 29 35	249	C/2002 S4	2002 09 18.62090	11 38 52.8	+03 06 56	249
Geocentric position (AU)	-0.01072480	-0.00205515	-0.00157740		Geocentric position (AU)	-0.01071739	-0.00210130	-0.00161349	
C/2002 S4	2002 09 17.90423	11 29 33.8	+03 30 00	249	C/2002 S4	2002 09 18.62923	11 39 01.5	+03 06 09	249
Geocentric position (AU)	-0.01072463	-0.00205619	-0.00157821		Geocentric position (AU)	-0.01071731	-0.00210181	-0.00161390	
C/2002 S4	2002 09 17.92923	11 29 45.6	+03 30 45	249	C/2002 S4	2002 09 18.64590	11 39 19.6	+03 04 16	249
Geocentric position (AU)	-0.01072438	-0.00205780	-0.00157946		Geocentric position (AU)	-0.01071714	-0.00210284	-0.00161470	
C/2002 S4	2002 09 17.97100	11 30 02.0	+03 32 26	249	C/2002 S4	2002 09 18.66258	11 39 35.7	+03 03 04	249
Geocentric position (AU)	-0.01072396	-0.00206047	-0.00158155		Geocentric position (AU)	-0.01071697	-0.00210387	-0.00161551	
C/2002 S4	2002 09 17.98756	11 30 11.4	+03 32 09	249	C/2002 S4	2002 09 18.67090	11 39 44.7	+03 02 08	249
Geocentric position (AU)	-0.01072379	-0.00206153	-0.00158238		Geocentric position (AU)	-0.01071689	-0.00210438	-0.00161591	
C/2002 S4	2002 09 18.01257	11 30 22.0	+03 33 39	249	C/2002 S4	2002 09 18.68757	11 40 01.9	+03 00 34	249
Geocentric position (AU)	-0.01072354	-0.00206313	-0.00158362		Geocentric position (AU)	-0.01071672	-0.00210540	-0.00161671	
C/2002 S4	2002 09 18.02923	11 30 30.6	+03 33 35	249	C/2002 S4	2002 09 18.70423	11 40 19.4	+02 58 56	249
Geocentric position (AU)	-0.01072337	-0.00206420	-0.00158445		Geocentric position (AU)	-0.01071656	-0.00210642	-0.00161752	
C/2002 S4	2002 09 18.07098	11 30 52.1	+03 34 29	249	C/2002 S4	2002 09 18.77091	11 41 30.3	+02 52 02	249
Geocentric position (AU)	-0.01072295	-0.00206685	-0.00158653		Geocentric position (AU)	-0.01071589	-0.00211051	-0.00162072	
C/2002 S4	2002 09 18.09590	11 31 10.8	+03 34 22	249	C/2002 S4	2002 09 18.78756	11 41 48.7	+02 50 07	249
Geocentric position (AU)	-0.01072269	-0.00206844	-0.00158777		Geocentric position (AU)	-0.01071572	-0.00211153	-0.00162152	
C/2002 S4	2002 09 18.11256	11 31 21.5	+03 34 58	249	C/2002 S4	2002 09 18.81378	11 42 17.0	+02 47 09	249
Geocentric position (AU)	-0.01072252	-0.00206950	-0.00158859		Geocentric position (AU)	-0.01071546	-0.00211313	-0.00162278	
C/2002 S4	2002 09 18.13757	11 31 33.5	+03 34 33	249	C/2002 S4	2002 09 18.82923	11 42 31.5	+02 46 05	249
Geocentric position (AU)	-0.01072227	-0.00207108	-0.00158983		Geocentric position (AU)	-0.01071530	-0.00211407	-0.00162352	
C/2002 S4	2002 09 18.15454	11 31 45.0	+03 33 47	249	C/2002 S4	2002 09 18.83758	11 42 42.6	+02 44 36	249
Geocentric position (AU)	-0.01072210	-0.00207216	-0.00159067		Geocentric position (AU)	-0.01071522	-0.00211458	-0.00162392	
C/2002 S4	2002 09 18.17923	11 32 04.1	+03 33 26	249					
Geocentric position (AU)	-0.01072185	-0.00207372	-0.00159189						
C/2002 S4	2002 09 18.22090	11 32 35.0	+03 32 33	249					
Geocentric position (AU)	-0.01072143	-0.00207635	-0.00159395						
C/2002 S4	2002 09 18.23756	11 32 44.6	+03 32 06	249					
Geocentric position (AU)	-0.01072126	-0.00207740	-0.00159477						

C/2002 S5 (SOHO)

C/2002 S5	2002 09 19.64590	11 41 30.2	+02 48 30	249
Geocentric position (AU)	-0.01070721	-0.00216272	-0.00166188	
C/2002 S5	2002 09 19.66256	11 41 46.5	+02 47 13	249
Geocentric position (AU)	-0.01070705	-0.00216369	-0.00166265	

C/2002 S5	2002 09	19.67091	11 41	54.9	+02 46 36	249
Geocentric position (AU)		-0.01070697	-0.00216417	-0.00166303		
C/2002 S5	2002 09	19.68756	11 42	11.9	+02 45 01	249
Geocentric position (AU)		-0.01070681	-0.00216514	-0.00166380		
C/2002 S5	2002 09	19.70423	11 42	29.4	+02 43 28	249
Geocentric position (AU)		-0.01070665	-0.00216611	-0.00166457		
C/2002 S5	2002 09	19.71257	11 42	38.0	+02 42 41	249
Geocentric position (AU)		-0.01070656	-0.00216659	-0.00166495		
C/2002 S5	2002 09	19.72923	11 42	55.3	+02 41 09	249
Geocentric position (AU)		-0.01070640	-0.00216756	-0.00166571		
C/2002 S5	2002 09	19.74590	11 43	12.6	+02 39 36	249
Geocentric position (AU)		-0.01070624	-0.00216853	-0.00166648		
C/2002 S5	2002 09	19.75423	11 43	21.3	+02 38 42	249
Geocentric position (AU)		-0.01070616	-0.00216901	-0.00166686		
C/2002 S5	2002 09	19.77090	11 43	38.7	+02 37 13	249
Geocentric position (AU)		-0.01070600	-0.00216997	-0.00166762		
C/2002 S5	2002 09	19.78756	11 43	56.3	+02 35 32	249
Geocentric position (AU)		-0.01070584	-0.00217094	-0.00166838		
C/2002 S5	2002 09	19.81377	11 44	23.4	+02 32 54	249
Geocentric position (AU)		-0.01070558	-0.00217245	-0.00166958		
C/2002 S5	2002 09	19.82923	11 44	39.7	+02 31 25	249
Geocentric position (AU)		-0.01070543	-0.00217334	-0.00167029		
C/2002 S5	2002 09	19.83756	11 44	48.9	+02 30 27	249
Geocentric position (AU)		-0.01070535	-0.00217383	-0.00167067		

C/2002 S6 (SOHO)

C/2002 S6	2002 09	20.48756	11 32	53.0	+00 35 21	249
Geocentric position (AU)		-0.01069917	-0.00221067	-0.00169988		
C/2002 S6	2002 09	20.51256	11 33	30.4	+00 35 56	249
Geocentric position (AU)		-0.01069893	-0.00221206	-0.00170099		
C/2002 S6	2002 09	20.52923	11 33	58.6	+00 37 33	249
Geocentric position (AU)		-0.01069878	-0.00221299	-0.00170172		
C/2002 S6	2002 09	20.57090	11 35	01.1	+00 38 27	249
Geocentric position (AU)		-0.01069839	-0.00221530	-0.00170356		
C/2002 S6	2002 09	20.61258	11 36	06.8	+00 39 19	249
Geocentric position (AU)		-0.01069800	-0.00221761	-0.00170540		
C/2002 S6	2002 09	20.67923	11 37	57.9	+00 41 19	249
Geocentric position (AU)		-0.01069739	-0.00222130	-0.00170832		
C/2002 S6	2002 09	20.69590	11 38	24.8	+00 42 46	249
Geocentric position (AU)		-0.01069723	-0.00222222	-0.00170905		

C/2002 S7 (SOHO)

C/2002 S7	2002 09	20.72090	11 39	54.1	+02 21 04	249
Geocentric position (AU)		-0.01069700	-0.00222360	-0.00171015		
C/2002 S7	2002 09	20.73757	11 40	01.1	+02 22 00	249
Geocentric position (AU)		-0.01069685	-0.00222451	-0.00171088		
C/2002 S7	2002 09	20.76257	11 40	08.9	+02 23 19	249
Geocentric position (AU)		-0.01069662	-0.00222589	-0.00171197		
C/2002 S7	2002 09	20.77923	11 40	11.9	+02 24 06	249
Geocentric position (AU)		-0.01069647	-0.00222680	-0.00171270		
C/2002 S7	2002 09	20.82092	11 40	28.1	+02 25 52	249
Geocentric position (AU)		-0.01069608	-0.00222909	-0.00171452		
C/2002 S7	2002 09	20.84590	11 40	38.4	+02 26 08	249
Geocentric position (AU)		-0.01069585	-0.00223046	-0.00171560		

C/2002 S7	2002 09	20.86258	11 40	47.4	+02 26 14	249
Geocentric position (AU)		-0.01069570	-0.00223137	-0.00171633		
C/2002 S7	2002 09	20.88775	11 40	57.4	+02 27 27	249
Geocentric position (AU)		-0.01069547	-0.00223275	-0.00171742		
C/2002 S7	2002 09	20.90423	11 41	05.4	+02 27 28	249
Geocentric position (AU)		-0.01069532	-0.00223365	-0.00171814		
C/2002 S7	2002 09	20.92924	11 41	20.2	+02 27 29	249
Geocentric position (AU)		-0.01069509	-0.00223501	-0.00171922		
C/2002 S7	2002 09	20.97130	11 41	43.6	+02 28 32	249
Geocentric position (AU)		-0.01069471	-0.00223730	-0.00172105		
C/2002 S7	2002 09	20.98757	11 41	56.3	+02 28 35	249
Geocentric position (AU)		-0.01069457	-0.00223819	-0.00172175		
C/2002 S7	2002 09	21.01258	11 42	07.3	+02 27 46	249
Geocentric position (AU)		-0.01069434	-0.00223955	-0.00172283		
C/2002 S7	2002 09	21.02923	11 42	16.6	+02 27 55	249
Geocentric position (AU)		-0.01069419	-0.00224045	-0.00172355		
C/2002 S7	2002 09	21.07090	11 42	45.3	+02 28 02	249
Geocentric position (AU)		-0.01069381	-0.00224271	-0.00172534		
C/2002 S7	2002 09	21.09590	11 43	06.1	+02 27 02	249
Geocentric position (AU)		-0.01069359	-0.00224406	-0.00172642		
C/2002 S7	2002 09	21.11256	11 43	17.2	+02 27 09	249
Geocentric position (AU)		-0.01069344	-0.00224497	-0.00172714		
C/2002 S7	2002 09	21.17930	11 44	12.2	+02 23 30	249
Geocentric position (AU)		-0.01069284	-0.00224857	-0.00173000		
C/2002 S7	2002 09	21.22100	11 44	47.0	+02 21 26	249
Geocentric position (AU)		-0.01069247	-0.00225081	-0.00173179		
C/2002 S7	2002 09	21.23756	11 45	03.4	+02 20 17	249
Geocentric position (AU)		-0.01069232	-0.00225170	-0.00173249		
C/2002 S7	2002 09	21.26257	11 45	22.5	+02 18 59	249
Geocentric position (AU)		-0.01069210	-0.00225304	-0.00173356		
C/2002 S7	2002 09	21.44029	11 48	15.5	+02 05 48	249
Geocentric position (AU)		-0.01069053	-0.00226254	-0.00174112		
C/2002 S7	2002 09	21.45568	11 48	31.0	+02 04 20	249
Geocentric position (AU)		-0.01069040	-0.00226336	-0.00174177		
C/2002 S7	2002 09	21.46281	11 48	38.0	+02 03 44	249
Geocentric position (AU)		-0.01069034	-0.00226374	-0.00174207		
C/2002 S7	2002 09	21.47923	11 48	54.8	+02 02 32	249
Geocentric position (AU)		-0.01069019	-0.00226461	-0.00174277		
C/2002 S7	2002 09	21.49590	11 49	10.8	+02 01 11	249
Geocentric position (AU)		-0.01069005	-0.00226550	-0.00174347		
C/2002 S7	2002 09	21.50423	11 49	19.8	+02 00 15	249
Geocentric position (AU)		-0.01068998	-0.00226594	-0.00174382		

C/2002 S8 (SOHO)

C/2002 S8	2002 09	21.07090	11 28	22.6	-00 13 08	249
Geocentric position (AU)		-0.01069381	-0.00224271	-0.00172534		
C/2002 S8	2002 09	21.09590	11 28	54.5	-00 12 23	249
Geocentric position (AU)		-0.01069359	-0.00224406	-0.00172642		
C/2002 S8	2002 09	21.11256	11 29	16.0	-00 11 47	249
Geocentric position (AU)		-0.01069344	-0.00224497	-0.00172714		
C/2002 S8	2002 09	21.17930	11 30	41.2	-00 09 30	249
Geocentric position (AU)		-0.01069284	-0.00224857	-0.00173000		

C/2002 S8	2002 09 21.22100	11 31 36.5	-00 07 58	249
Geocentric position (AU)	-0.01069247	-0.00225081	-0.00173179	
C/2002 S8	2002 09 21.23756	11 31 58.2	-00 07 29	249
Geocentric position (AU)	-0.01069232	-0.00225170	-0.00173249	
C/2002 S8	2002 09 21.26257	11 32 30.5	-00 06 37	249
Geocentric position (AU)	-0.01069210	-0.00225304	-0.00173356	
C/2002 S8	2002 09 21.27923	11 32 53.8	-00 06 04	249
Geocentric position (AU)	-0.01069195	-0.00225394	-0.00173427	
C/2002 S8	2002 09 21.32092	11 33 50.4	-00 04 22	249
Geocentric position (AU)	-0.01069158	-0.00225617	-0.00173605	
C/2002 S8	2002 09 21.36257	11 34 48.9	-00 02 57	249
Geocentric position (AU)	-0.01069122	-0.00225840	-0.00173782	
C/2002 S8	2002 09 21.40423	11 35 46.5	-00 01 10	249
Geocentric position (AU)	-0.01069085	-0.00226062	-0.00173959	
C/2002 S8	2002 09 21.43309	11 36 28.4	-00 00 12	249
Geocentric position (AU)	-0.01069060	-0.00226216	-0.00174081	
C/2002 S8	2002 09 21.44741	11 36 48.1	+00 00 17	249
Geocentric position (AU)	-0.01069047	-0.00226292	-0.00174142	
C/2002 S8	2002 09 21.47090	11 37 23.5	+00 01 19	249
Geocentric position (AU)	-0.01069027	-0.00226417	-0.00174241	
C/2002 S8	2002 09 21.48756	11 37 47.7	+00 02 20	249
Geocentric position (AU)	-0.01069012	-0.00226505	-0.00174312	
C/2002 S8	2002 09 21.51256	11 38 27.0	+00 03 14	249
Geocentric position (AU)	-0.01068990	-0.00226638	-0.00174417	
C/2002 S8	2002 09 21.52923	11 38 52.3	+00 04 07	249
Geocentric position (AU)	-0.01068976	-0.00226726	-0.00174488	
C/2002 S8	2002 09 21.57090	11 39 54.2	+00 06 22	249
Geocentric position (AU)	-0.01068940	-0.00226947	-0.00174663	
C/2002 S8	2002 09 21.59591	11 40 36.5	+00 07 15	249
Geocentric position (AU)	-0.01068918	-0.00227079	-0.00174768	
C/2002 S8	2002 09 21.61258	11 41 01.8	+00 08 27	249
Geocentric position (AU)	-0.01068904	-0.00227167	-0.00174838	
C/2002 S8	2002 09 21.63756	11 41 42.8	+00 09 17	249
Geocentric position (AU)	-0.01068882	-0.00227299	-0.00174943	
C/2002 S8	2002 09 21.65423	11 42 11.1	+00 10 18	249
Geocentric position (AU)	-0.01068868	-0.00227387	-0.00175013	
C/2002 S8	2002 09 21.67923	11 42 52.2	+00 11 27	249
Geocentric position (AU)	-0.01068846	-0.00227518	-0.00175118	
C/2002 S8	2002 09 21.69590	11 43 20.5	+00 12 36	249
Geocentric position (AU)	-0.01068832	-0.00227606	-0.00175188	
C/2002 S8	2002 09 21.72090	11 44 05.4	+00 13 49	249
Geocentric position (AU)	-0.01068811	-0.00227737	-0.00175292	
C/2002 S8	2002 09 21.78756	11 46 08.6	+00 18 00	249
Geocentric position (AU)	-0.01068753	-0.00228087	-0.00175571	
C/2002 S8	2002 09 21.81374	11 46 56.8	+00 18 53	249
Geocentric position (AU)	-0.01068731	-0.00228224	-0.00175680	
C/2002 S8	2002 09 21.82923	11 47 28.6	+00 20 17	249
Geocentric position (AU)	-0.01068718	-0.00228305	-0.00175744	
C/2002 S8	2002 09 21.83757	11 47 45.0	+00 20 53	249
Geocentric position (AU)	-0.01068711	-0.00228349	-0.00175779	
C/2002 S8	2002 09 21.85424	11 48 18.7	+00 22 06	249
Geocentric position (AU)	-0.01068697	-0.00228436	-0.00175848	

C/2002 S9 (SOHO)

C/2002 S9	2002 09 23.47091	11 40 09.6	-00 59 22	249
Geocentric position (AU)	-0.01067421	-0.00236602	-0.00182331	
C/2002 S9	2002 09 23.48757	11 40 36.7	-00 58 23	249
Geocentric position (AU)	-0.01067409	-0.00236683	-0.00182395	
C/2002 S9	2002 09 23.52923	11 41 30.7	-00 56 44	249
Geocentric position (AU)	-0.01067379	-0.00236887	-0.00182557	
C/2002 S9	2002 09 23.57090	11 42 28.7	-00 55 25	249
Geocentric position (AU)	-0.01067349	-0.00237091	-0.00182717	
C/2002 S9	2002 09 23.59590	11 43 03.8	-00 54 32	249
Geocentric position (AU)	-0.01067331	-0.00237212	-0.00182814	
C/2002 S9	2002 09 23.63756	11 44 02.5	-00 53 16	249
Geocentric position (AU)	-0.01067301	-0.00237415	-0.00182974	
C/2002 S9	2002 09 23.65423	11 44 26.3	-00 52 02	249
Geocentric position (AU)	-0.01067289	-0.00237497	-0.00183038	
C/2002 S9	2002 09 23.67923	11 45 05.1	-00 51 12	249
Geocentric position (AU)	-0.01067271	-0.00237618	-0.00183134	
C/2002 S9	2002 09 23.69590	11 45 26.9	-00 50 20	249
Geocentric position (AU)	-0.01067259	-0.00237699	-0.00183198	
C/2002 S9	2002 09 23.72090	11 46 04.5	-00 49 13	249
Geocentric position (AU)	-0.01067241	-0.00237821	-0.00183294	
C/2002 S9	2002 09 23.73756	11 46 29.8	-00 48 34	249
Geocentric position (AU)	-0.01067229	-0.00237901	-0.00183358	
C/2002 S9	2002 09 23.76256	11 47 08.5	-00 47 43	249
Geocentric position (AU)	-0.01067211	-0.00238023	-0.00183454	
C/2002 S9	2002 09 23.77923	11 47 33.5	-00 46 54	249
Geocentric position (AU)	-0.01067200	-0.00238104	-0.00183517	
C/2002 S9	2002 09 23.86256	11 49 48.9	-00 42 47	249
Geocentric position (AU)	-0.01067141	-0.00238507	-0.00183835	
C/2002 S9	2002 09 23.88775	11 50 30.4	-00 41 37	249
Geocentric position (AU)	-0.01067123	-0.00238628	-0.00183931	
C/2002 S9	2002 09 23.90423	11 51 00.1	-00 40 11	249
Geocentric position (AU)	-0.01067112	-0.00238708	-0.00183994	
C/2002 S9	2002 09 23.92923	11 51 39.4	-00 39 59	249
Geocentric position (AU)	-0.01067094	-0.00238829	-0.00184089	
C/2002 S9	2002 09 23.97099	11 52 50.0	-00 36 31	249
Geocentric position (AU)	-0.01067065	-0.00239030	-0.00184248	

C/2002 S10 (SOHO)

C/2002 S10	2002 09 26.07090	11 54 26.1	-01 48 28	249
Geocentric position (AU)	-0.01065744	-0.00248854	-0.00191899	
C/2002 S10	2002 09 26.09590	11 55 04.6	-01 47 22	249
Geocentric position (AU)	-0.01065729	-0.00248968	-0.00191986	
C/2002 S10	2002 09 26.11256	11 55 31.7	-01 47 01	249
Geocentric position (AU)	-0.01065720	-0.00249044	-0.00192044	
C/2002 S10	2002 09 26.13756	11 56 04.1	-01 45 51	249
Geocentric position (AU)	-0.01065706	-0.00249158	-0.00192132	
C/2002 S10	2002 09 26.15425	11 56 32.8	-01 44 43	249
Geocentric position (AU)	-0.01065696	-0.00249234	-0.00192190	
C/2002 S10	2002 09 26.17923	11 57 10.9	-01 43 52	249
Geocentric position (AU)	-0.01065682	-0.00249348	-0.00192277	
C/2002 S10	2002 09 26.19590	11 57 41.1	-01 42 29	249
Geocentric position (AU)	-0.01065672	-0.00249424	-0.00192336	

C/2002 S10	2002 09 26.22090	11 58 15.9	-01 41 52	249
Geocentric position (AU)	-0.01065658	-0.00249538	-0.00192423	
C/2002 S10	2002 09 26.23756	11 58 45.3	-01 40 54	249
Geocentric position (AU)	-0.01065649	-0.00249614	-0.00192481	
C/2002 S10	2002 09 26.26258	11 59 26.0	-01 39 14	249
Geocentric position (AU)	-0.01065635	-0.00249728	-0.00192568	
C/2002 S10	2002 09 26.27924	11 59 53.6	-01 38 20	249
Geocentric position (AU)	-0.01065625	-0.00249804	-0.00192626	
C/2002 S10	2002 09 26.32090	12 01 06.0	-01 34 50	249
Geocentric position (AU)	-0.01065602	-0.00249993	-0.00192771	
C/2002 S10	2002 09 26.37090	12 02 36.1	-01 33 16	249
Geocentric position (AU)	-0.01065574	-0.00250220	-0.00192945	
C/2002 S10	2002 09 26.37924	12 02 54.7	-01 32 27	249
Geocentric position (AU)	-0.01065569	-0.00250258	-0.00192973	
C/2002 S10	2002 09 26.39591	12 03 30.3	-01 31 40	249
Geocentric position (AU)	-0.01065560	-0.00250334	-0.00193031	

C/2002 S11 (SOHO)

C/2002 S11	2002 09 30.07090	12 14 34.6	-01 15 59	249
Geocentric position (AU)	-0.01063567	-0.00266704	-0.00205075	
C/2002 S11	2002 09 30.09590	12 14 36.7	-01 14 42	249
Geocentric position (AU)	-0.01063552	-0.00266815	-0.00205153	
C/2002 S11	2002 09 30.11256	12 14 42.2	-01 13 58	249
Geocentric position (AU)	-0.01063542	-0.00266888	-0.00205205	
C/2002 S11	2002 09 30.13786	12 14 49.3	-01 12 49	249
Geocentric position (AU)	-0.01063527	-0.00267000	-0.00205283	
C/2002 S11	2002 09 30.15423	12 14 53.2	-01 12 30	249
Geocentric position (AU)	-0.01063518	-0.00267072	-0.00205334	
C/2002 S11	2002 09 30.17923	12 15 00.5	-01 11 07	249
Geocentric position (AU)	-0.01063503	-0.00267182	-0.00205412	
C/2002 S11	2002 09 30.19590	12 15 06.0	-01 10 26	249
Geocentric position (AU)	-0.01063493	-0.00267256	-0.00205463	
C/2002 S11	2002 09 30.23756	12 15 17.8	-01 08 44	249
Geocentric position (AU)	-0.01063468	-0.00267440	-0.00205593	
C/2002 S11	2002 09 30.26256	12 15 29.4	-01 08 44	249
Geocentric position (AU)	-0.01063453	-0.00267550	-0.00205670	
C/2002 S11	2002 09 30.27923	12 15 35.9	-01 08 30	249
Geocentric position (AU)	-0.01063443	-0.00267624	-0.00205722	
C/2002 S11	2002 09 30.32090	12 15 52.7	-01 07 34	249
Geocentric position (AU)	-0.01063418	-0.00267808	-0.00205851	
C/2002 S11	2002 09 30.34590	12 16 06.0	-01 07 46	249
Geocentric position (AU)	-0.01063403	-0.00267918	-0.00205928	
C/2002 S11	2002 09 30.36256	12 16 15.4	-01 07 56	249
Geocentric position (AU)	-0.01063393	-0.00267991	-0.00205980	
C/2002 S11	2002 09 30.38778	12 16 30.4	-01 08 08	249
Geocentric position (AU)	-0.01063378	-0.00268103	-0.00206057	
C/2002 S11	2002 09 30.40423	12 16 38.5	-01 08 23	249
Geocentric position (AU)	-0.01063367	-0.00268175	-0.00206108	
C/2002 S11	2002 09 30.43062	12 16 56.1	-01 08 21	249
Geocentric position (AU)	-0.01063351	-0.00268292	-0.00206190	
C/2002 S11	2002 09 30.47099	12 17 21.2	-01 09 27	249
Geocentric position (AU)	-0.01063327	-0.00268470	-0.00206314	

C/2002 S11	2002 09 30.48756	12 17 33.5	-01 10 23	249
Geocentric position (AU)	-0.01063316	-0.00268543	-0.00206365	
C/2002 S11	2002 09 30.51258	12 17 52.3	-01 11 04	249
Geocentric position (AU)	-0.01063301	-0.00268653	-0.00206442	
C/2002 S11	2002 09 30.52924	12 18 02.1	-01 11 44	249
Geocentric position (AU)	-0.01063291	-0.00268727	-0.00206494	
C/2002 S11	2002 09 30.57090	12 18 34.9	-01 13 29	249
Geocentric position (AU)	-0.01063265	-0.00268911	-0.00206622	
C/2002 S11	2002 09 30.59591	12 18 54.7	-01 15 04	249
Geocentric position (AU)	-0.01063249	-0.00269021	-0.00206698	
C/2002 S11	2002 09 30.61592	12 19 09.9	-01 16 18	249
Geocentric position (AU)	-0.01063237	-0.00269109	-0.00206760	
C/2002 S11	2002 09 30.64033	12 19 31.6	-01 17 49	249
Geocentric position (AU)	-0.01063222	-0.00269217	-0.00206835	
C/2002 S11	2002 09 30.65451	12 19 43.4	-01 18 26	249
Geocentric position (AU)	-0.01063213	-0.00269280	-0.00206878	
C/2002 S11	2002 09 30.67923	12 20 01.8	-01 20 00	249
Geocentric position (AU)	-0.01063197	-0.00269389	-0.00206954	
C/2002 S11	2002 09 30.69590	12 20 17.9	-01 21 19	249
Geocentric position (AU)	-0.01063187	-0.00269462	-0.00207005	
C/2002 S11	2002 09 30.72090	12 20 38.3	-01 23 25	249
Geocentric position (AU)	-0.01063171	-0.00269573	-0.00207082	
C/2002 S11	2002 09 30.73757	12 20 53.2	-01 23 41	249
Geocentric position (AU)	-0.01063160	-0.00269646	-0.00207133	
C/2002 S11	2002 09 30.76256	12 21 16.0	-01 26 55	249
Geocentric position (AU)	-0.01063144	-0.00269756	-0.00207209	
C/2002 S11	2002 09 30.77923	12 21 30.6	-01 27 53	249
Geocentric position (AU)	-0.01063134	-0.00269830	-0.00207260	
C/2002 S11	2002 09 30.82091	12 22 04.2	-01 30 51	249
Geocentric position (AU)	-0.01063107	-0.00270014	-0.00207388	
C/2002 S11	2002 09 30.82923	12 22 11.3	-01 31 38	249
Geocentric position (AU)	-0.01063102	-0.00270051	-0.00207413	
C/2002 S11	2002 09 30.83756	12 22 21.8	-01 31 43	249
Geocentric position (AU)	-0.01063096	-0.00270088	-0.00207439	
C/2002 S11	2002 09 30.84590	12 22 25.5	-01 32 39	249
Geocentric position (AU)	-0.01063091	-0.00270124	-0.00207464	
C/2002 S11	2002 09 30.85423	12 22 33.5	-01 33 19	249
Geocentric position (AU)	-0.01063085	-0.00270161	-0.00207490	
C/2002 S11	2002 09 30.86257	12 22 47.6	-01 33 45	249
Geocentric position (AU)	-0.01063080	-0.00270198	-0.00207515	
C/2002 S11	2002 09 30.89590	12 23 10.4	-01 39 03	249
Geocentric position (AU)	-0.01063058	-0.00270345	-0.00207617	
C/2002 S11	2002 09 30.91257	12 23 24.8	-01 39 43	249
Geocentric position (AU)	-0.01063048	-0.00270418	-0.00207668	
C/2002 S11	2002 09 30.92091	12 23 39.8	-01 40 32	249
Geocentric position (AU)	-0.01063042	-0.00270455	-0.00207693	
C/2002 S11	2002 09 30.93757	12 23 55.6	-01 41 11	249
Geocentric position (AU)	-0.01063031	-0.00270529	-0.00207744	
C/2002 S11	2002 09 30.96257	12 24 15.2	-01 44 26	249
Geocentric position (AU)	-0.01063015	-0.00270639	-0.00207820	
C/2002 S11	2002 09 30.97923	12 24 30.7	-01 45 58	249
Geocentric position (AU)	-0.01063004	-0.00270713	-0.00207871	

C/2002 S11	2002 09 30.99590	12 24 47.5	-01 47 04	249	P/2002 T1	2002 10 04.10561	01 42 15.94	+04 43 55.8	15.6 T	J95
Geocentric position (AU)	-0.01062993	-0.00270787	-0.00207922		P/2002 T1	2002 10 04.10718	01 42 15.84	+04 44 07.7	15.4 T	J95
C/2002 S11	2002 10 01.00423	12 24 53.5	-01 47 47	249	P/2002 T1	2002 10 04.10804	01 42 15.79	+04 44 14.4	15.5 T	J95
Geocentric position (AU)	-0.01062988	-0.00270823	-0.00207947		P/2002 T1	2002 10 04.10891	01 42 15.71	+04 44 21.1	15.5 T	J95
C/2002 S11	2002 10 01.02090	12 25 10.2	-01 48 38	249	P/2002 T1	2002 10 04.11094	01 42 15.61	+04 44 36.4	15.5 T	J95
Geocentric position (AU)	-0.01062977	-0.00270896	-0.00207997		P/2002 T1	2002 10 04.11186	01 42 15.55	+04 44 43.3	15.4 T	J95
C/2002 S11	2002 10 01.03756	12 25 24.0	-01 51 02	249	P/2002 T1	2002 10 04.11273	01 42 15.50	+04 44 50.0	15.5 T	J95
Geocentric position (AU)	-0.01062966	-0.00270970	-0.00208048		P/2002 T1	2002 10 04.11360	01 42 15.44	+04 44 56.6	15.5 T	J95
C/2002 S11	2002 10 01.06371	12 25 49.0	-01 52 29	249	P/2002 T1	2002 10 04.29266	01 42 08.04	+05 07 49.4		670
Geocentric position (AU)	-0.01062948	-0.00271085	-0.00208127		P/2002 T1	2002 10 04.31060	01 42 06.85	+05 10 06.0	14.9 N	670
C/2002 S11	2002 10 01.07925	12 26 00.0	-01 54 42	249	P/2002 T1	2002 10 04.32920	01 42 05.24	+05 12 30.0	15.3 T	651
Geocentric position (AU)	-0.01062938	-0.00271154	-0.00208175		P/2002 T1	2002 10 04.33031	01 42 05.17	+05 12 38.6	15.3 T	651
C/2002 S11	2002 10 01.08756	12 26 09.1	-01 55 45	249	P/2002 T1	2002 10 04.33120	01 42 05.45	+05 12 43.3		670
Geocentric position (AU)	-0.01062932	-0.00271191	-0.00208200		P/2002 T1	2002 10 04.33196	01 42 05.05	+05 12 50.6	15.2 T	651
C/2002 S11	2002 10 01.10424	12 26 26.0	-01 56 26	249	P/2002 T1	2002 10 04.86509	01 41 37.61	+06 20 39.0		048
Geocentric position (AU)	-0.01062921	-0.00271264	-0.00208250		P/2002 T1	2002 10 04.86697	01 41 37.48	+06 20 55.0		048
C/2002 S11	2002 10 01.12090	12 26 41.2	-01 58 01	249	P/2002 T1	2002 10 04.86824	01 41 37.32	+06 21 04.6		048
Geocentric position (AU)	-0.01062910	-0.00271338	-0.00208301		P/2002 T1	2002 10 04.86979	01 41 37.25	+06 21 16.7		048
C/2002 S11	2002 10 01.12923	12 26 46.8	-01 59 46	249	P/2002 T1	2002 10 04.87083	01 41 37.19	+06 21 23.3		048
Geocentric position (AU)	-0.01062904	-0.00271374	-0.00208326		P/2002 T1	2002 10 04.90631	01 41 35.55	+06 25 46.8	15.7 T	J95
C/2002 S11	2002 10 01.14590	12 27 04.2	-02 01 17	249	P/2002 T1	2002 10 04.90775	01 41 35.50	+06 25 57.8	15.9 T	J95
Geocentric position (AU)	-0.01062893	-0.00271448	-0.00208377		P/2002 T1	2002 10 04.94019	01 41 32.96	+06 30 07.8		557
C/2002 S11	2002 10 01.16256	12 27 19.6	-02 03 11	249	P/2002 T1	2002 10 04.94100	01 41 32.91	+06 30 14.0		557
Geocentric position (AU)	-0.01062882	-0.00271522	-0.00208427		P/2002 T1	2002 10 04.94181	01 41 32.85	+06 30 20.3		557
C/2002 S11	2002 10 01.17090	12 27 24.7	-02 03 43	249	P/2002 T1	2002 10 04.94263	01 41 32.80	+06 30 26.5		557
Geocentric position (AU)	-0.01062876	-0.00271558	-0.00208452		P/2002 T1	2002 10 04.94785	01 41 33.00	+06 31 12.6	15.7 T	176
C/2002 S11	2002 10 01.18757	12 27 42.4	-02 06 01	249	P/2002 T1	2002 10 04.95063	01 41 32.81	+06 31 34.0	15.8 T	176
Geocentric position (AU)	-0.01062865	-0.00271632	-0.00208503		P/2002 T1	2002 10 04.95338	01 41 32.63	+06 31 55.1	15.7 T	176
C/2002 S11	2002 10 01.20423	12 27 56.2	-02 07 06	249	P/2002 T1	2002 10 04.95613	01 41 32.44	+06 32 16.3	15.7 T	176
Geocentric position (AU)	-0.01062854	-0.00271705	-0.00208553		P/2002 T1	2002 10 04.95891	01 41 32.25	+06 32 37.7	15.8 T	176
C/2002 S11	2002 10 01.21256	12 28 04.5	-02 08 16	249	P/2002 T1	2002 10 05.01780	01 41 28.07	+06 40 02.7	16.1 N	636
Geocentric position (AU)	-0.01062848	-0.00271742	-0.00208579		P/2002 T1	2002 10 05.01892	01 41 27.93	+06 40 11.5	15.8 N	636
C/2002 S11	2002 10 01.24590	12 28 33.9	-02 11 41	249	P/2002 T1	2002 10 05.02003	01 41 27.91	+06 40 19.5	15.9 N	636
Geocentric position (AU)	-0.01062825	-0.00271889	-0.00208679		P/2002 T1	2002 10 05.02116	01 41 27.82	+06 40 28.1	15.8 N	636
C/2002 S11	2002 10 01.25423	12 28 40.8	-02 12 30	249	P/2002 T1	2002 10 05.13027	01 41 20.91	+06 54 24.4	15.6 T	J95
Geocentric position (AU)	-0.01062820	-0.00271926	-0.00208705		P/2002 T1	2002 10 05.13160	01 41 20.81	+06 54 34.1	15.8 T	J95
C/2002 S11	2002 10 01.27119	12 28 55.6	-02 13 57	249	P/2002 T1	2002 10 05.13247	01 41 20.77	+06 54 41.4	15.5 T	J95
Geocentric position (AU)	-0.01062808	-0.00272001	-0.00208756		P/2002 T1	2002 10 05.13333	01 41 20.72	+06 54 47.7	15.7 T	J95
C/2002 S11	2002 10 01.28756	12 29 11.6	-02 15 53	249	P/2002 T1	2002 10 05.13420	01 41 20.66	+06 54 54.1	15.4 T	J95
Geocentric position (AU)	-0.01062797	-0.00272073	-0.00208805		P/2002 T1	2002 10 05.13507	01 41 20.60	+06 55 01.2	15.5 T	J95
C/2002 S11	2002 10 01.31373	12 29 34.7	-02 18 25	249	P/2002 T1	2002 10 05.13594	01 41 20.55	+06 55 07.7	15.8 T	J95
Geocentric position (AU)	-0.01062779	-0.00272188	-0.00208884		P/2002 T1	2002 10 05.13681	01 41 20.46	+06 55 14.0	15.8 T	J95
					P/2002 T1	2002 10 05.13767	01 41 20.43	+06 55 21.4	15.3 T	J95
					P/2002 T1	2002 10 05.32720	01 41 11.09	+07 19 48.2	16.2 T	704
					P/2002 T1	2002 10 05.34311	01 41 09.95	+07 21 50.7	16.4 T	704
P/2002 T1	2002 10 03.25540	01 43 00.66	+02 56 58.5	704	P/2002 T1	2002 10 05.35882	01 41 08.84	+07 23 51.1	16.8 T	704
P/2002 T1	2002 10 03.27042	01 42 59.71	+02 58 51.7	704	P/2002 T1	2002 10 05.39208	01 41 06.12	+07 28 02.9	15.8 T	734
P/2002 T1	2002 10 03.28536	01 42 58.75	+03 00 44.0	704	P/2002 T1	2002 10 05.39329	01 41 06.06	+07 28 12.4	15.7 T	734
P/2002 T1	2002 10 03.30029	01 42 57.80	+03 02 35.9	704	P/2002 T1	2002 10 05.52118	01 41 02.00	+07 44 38.3		342
P/2002 T1	2002 10 03.31520	01 42 56.84	+03 04 28.1	704	P/2002 T1	2002 10 05.52812	01 41 01.64	+07 45 31.6		342
P/2002 T1	2002 10 03.96683	01 42 24.78	+04 26 28.6	620	P/2002 T1	2002 10 05.53507	01 41 01.10	+07 46 26.0		342
P/2002 T1	2002 10 03.96779	01 42 24.63	+04 26 37.3	620	P/2002 T1	2002 10 05.57770	01 40 58.26	+07 51 53.9	15.9 T	360
P/2002 T1	2002 10 03.96877	01 42 24.55	+04 26 43.8	620	P/2002 T1	2002 10 05.57998	01 40 58.10	+07 52 11.4		360
P/2002 T1	2002 10 03.96981	01 42 24.52	+04 26 50.2	620						

P/2002 T1 (LINEAR)

P/2002 T1	2002 10 05.58198	01 40 57.97	+07 52 26.9		360	P/2002 T1	2002 10 10.64796	01 35 35.14	+18 39 32.2		349
P/2002 T1	2002 10 05.66274	01 40 51.84	+08 02 48.6		349	P/2002 T1	2002 10 10.64939	01 35 35.02	+18 39 43.3		349
P/2002 T1	2002 10 05.66631	01 40 51.57	+08 03 16.0		349	P/2002 T1	2002 10 10.65047	01 35 34.93	+18 39 51.1		349
P/2002 T1	2002 10 05.68756	01 40 50.06	+08 05 58.8		349	P/2002 T1	2002 10 10.65145	01 35 34.85	+18 39 58.2		349
P/2002 T1	2002 10 05.69025	01 40 49.93	+08 06 21.4	15.7 T	349	P/2002 T1	2002 10 11.61922	01 34 27.46	+20 39 54.1	16.0 T	360
P/2002 T1	2002 10 05.89052	01 40 40.60	+08 31 56.5	15.1 T	159	P/2002 T1	2002 10 11.62184	01 34 27.23	+20 40 13.3		360
P/2002 T1	2002 10 05.89444	01 40 40.33	+08 32 26.6	15.1 T	159	P/2002 T1	2002 10 11.62411	01 34 27.04	+20 40 29.7		360
P/2002 T1	2002 10 05.91652	01 40 38.76	+08 35 17.2	15.1 T	159	P/2002 T1	2002 10 11.89608	01 34 08.83	+21 13 39.1	15.6 T	213
P/2002 T1	2002 10 05.91998	01 40 38.54	+08 35 43.9	14.9 T	159	P/2002 T1	2002 10 11.89777	01 34 08.64	+21 13 53.3	15.6 T	213
P/2002 T1	2002 10 06.21223	01 40 22.15	+09 13 25.5	16.4 N	921	P/2002 T1	2002 10 11.94507	01 34 04.89	+21 19 30.7	15.8 T	445
P/2002 T1	2002 10 06.21953	01 40 21.67	+09 14 22.4	15.3 T	921	P/2002 T1	2002 10 11.95314	01 34 04.16	+21 20 33.0	15.8 T	445
P/2002 T1	2002 10 06.22925	01 40 21.10	+09 15 35.5	15.4 T	921	P/2002 T1	2002 10 11.96047	01 34 03.69	+21 21 30.5	15.8 T	445
P/2002 T1	2002 10 06.24903	01 40 19.35	+09 18 12.0	14.7 T	921	P/2002 T1	2002 10 12.00546	01 33 59.23	+21 27 02.4	16.0 N	232
P/2002 T1	2002 10 06.85199	01 39 44.68	+10 35 35.7	15.5 T	213	P/2002 T1	2002 10 12.00777	01 33 59.08	+21 27 19.9	15.9 N	232
P/2002 T1	2002 10 06.85284	01 39 44.52	+10 35 43.5	15.5 T	213	P/2002 T1	2002 10 12.01238	01 33 58.71	+21 27 55.5	15.9 N	232
P/2002 T1	2002 10 06.85369	01 39 44.52	+10 35 50.1	15.5 T	213	P/2002 T1	2002 10 12.24901	01 33 42.68	+21 56 43.1	16.7 T	704
P/2002 T1	2002 10 06.85454	01 39 44.35	+10 35 56.9	15.5 T	213	P/2002 T1	2002 10 12.26479	01 33 41.29	+21 58 38.7	16.6 T	704
P/2002 T1	2002 10 06.85538	01 39 44.37	+10 36 03.4	15.5 T	213	P/2002 T1	2002 10 12.28027	01 33 39.89	+22 00 31.6	16.6 T	704
P/2002 T1	2002 10 06.90223	01 39 41.19	+10 42 05.8	15.7 T	170	P/2002 T1	2002 10 12.29645	01 33 38.45	+22 02 29.2	16.7 T	704
P/2002 T1	2002 10 06.90426	01 39 41.02	+10 42 21.7	15.7 T	170	P/2002 T1	2002 10 12.31191	01 33 37.07	+22 04 21.8	16.7 T	704
P/2002 T1	2002 10 06.91508	01 39 40.26	+10 43 45.2	15.7 T	170	P/2002 T1	2002 10 12.48889	01 33 26.44	+22 25 36.7	15.9 T	367
P/2002 T1	2002 10 06.93495	01 39 38.94	+10 46 22.6	15.8 N	458	P/2002 T1	2002 10 12.49132	01 33 26.27	+22 25 54.8		367
P/2002 T1	2002 10 06.94273	01 39 38.29	+10 47 20.5	15.8 N	458	P/2002 T1	2002 10 12.49387	01 33 26.06	+22 26 13.7		367
P/2002 T1	2002 10 07.32550	01 39 13.72	+11 36 42.1	16.1 T	704	P/2002 T1	2002 10 12.49803	01 33 25.69	+22 26 44.2		367
P/2002 T1	2002 10 07.34122	01 39 12.48	+11 38 43.1	16.4 T	704	P/2002 T1	2002 10 12.50046	01 33 25.49	+22 27 01.4		367
P/2002 T1	2002 10 07.35768	01 39 11.22	+11 40 50.4	16.6 T	704	P/2002 T1	2002 10 12.59626	01 33 17.09	+22 38 38.7	16.1 T	352
P/2002 T1	2002 10 07.37321	01 39 10.02	+11 42 49.7	16.7 T	704	P/2002 T1	2002 10 12.59834	01 33 16.90	+22 38 53.1		352
P/2002 T1	2002 10 07.38878	01 39 08.83	+11 44 49.9	16.5 T	704	P/2002 T1	2002 10 12.60043	01 33 16.71	+22 39 08.1		352
P/2002 T1	2002 10 07.85771	01 38 42.51	+12 44 59.3	15.9 T	213	P/2002 T1	2002 10 12.74387	01 33 04.07	+22 56 19.0		340
P/2002 T1	2002 10 07.85855	01 38 42.54	+12 45 05.9	15.9 T	213	P/2002 T1	2002 10 12.74510	01 33 04.00	+22 56 26.9		340
P/2002 T1	2002 10 07.85940	01 38 42.46	+12 45 12.0	15.9 T	213	P/2002 T1	2002 10 12.75105	01 33 03.43	+22 57 10.0		340
P/2002 T1	2002 10 07.86025	01 38 42.37	+12 45 18.8	15.9 T	213	P/2002 T1	2002 10 12.75236	01 33 03.35	+22 57 18.1		340
P/2002 T1	2002 10 07.86110	01 38 42.32	+12 45 25.7	15.9 T	213	P/2002 T1	2002 10 12.75403	01 33 03.22	+22 57 30.9		340
P/2002 T1	2002 10 08.91436	01 37 33.44	+15 00 17.5		118	P/2002 T1	2002 10 12.75534	01 33 03.17	+22 57 40.1		340
P/2002 T1	2002 10 08.91513	01 37 33.39	+15 00 23.7		118	P/2002 T1	2002 10 12.75707	01 33 02.99	+22 57 52.5	15.8 T	340
P/2002 T1	2002 10 08.91588	01 37 33.34	+15 00 28.8		118	P/2002 T1	2002 10 12.82931	01 33 01.76	+23 06 24.3	16.3 N	J87
P/2002 T1	2002 10 08.91656	01 37 33.28	+15 00 34.3		118	P/2002 T1	2002 10 12.83003	01 33 01.71	+23 06 29.0	16.2 N	J87
P/2002 T1	2002 10 08.91743	01 37 33.22	+15 00 41.0	15.9 T	118	P/2002 T1	2002 10 12.83078	01 33 01.62	+23 06 34.8	16.2 N	J87
P/2002 T1	2002 10 09.89027	01 36 28.84	+17 04 12.0	15.7 T	185	P/2002 T1	2002 10 12.83152	01 33 01.56	+23 06 40.5	16.4 N	J87
P/2002 T1	2002 10 09.89338	01 36 28.59	+17 04 35.7	15.6 T	185	P/2002 T1	2002 10 12.83226	01 33 01.52	+23 06 45.4	16.1 N	J87
P/2002 T1	2002 10 09.89565	01 36 28.43	+17 04 52.8	15.7 T	185	P/2002 T1	2002 10 12.83299	01 33 01.45	+23 06 50.7	16.2 N	J87
P/2002 T1	2002 10 09.89765	01 36 28.26	+17 05 08.0	15.8 T	185	P/2002 T1	2002 10 12.83372	01 33 01.40	+23 06 56.5	16.1 N	J87
P/2002 T1	2002 10 09.89902	01 36 28.15	+17 05 18.8	15.6 T	185	P/2002 T1	2002 10 12.83444	01 33 01.35	+23 07 01.3	16.1 N	J87
P/2002 T1	2002 10 09.95145	01 36 24.21	+17 11 53.3	15.6 N	J95	P/2002 T1	2002 10 12.83517	01 33 01.26	+23 07 06.7	16.2 N	J87
P/2002 T1	2002 10 09.95289	01 36 24.09	+17 12 04.2	15.6 N	J95	P/2002 T1	2002 10 12.83591	01 33 01.22	+23 07 11.9	16.3 N	J87
P/2002 T1	2002 10 09.95376	01 36 24.03	+17 12 11.1	15.5 N	J95	P/2002 T1	2002 10 12.83664	01 33 01.18	+23 07 17.2	16.1 N	J87
P/2002 T1	2002 10 09.95463	01 36 23.95	+17 12 17.7	15.5 N	J95	P/2002 T1	2002 10 12.83737	01 33 01.11	+23 07 22.7	16.0 N	J87
P/2002 T1	2002 10 09.95550	01 36 23.89	+17 12 24.2	15.4 N	J95	P/2002 T1	2002 10 12.83810	01 33 01.04	+23 07 27.9	16.3 N	J87
P/2002 T1	2002 10 10.58058	01 35 40.90	+18 31 06.4	15.9 T	355	P/2002 T1	2002 10 12.83884	01 33 00.99	+23 07 33.4	16.2 N	J87
P/2002 T1	2002 10 10.58227	01 35 40.82	+18 31 19.2		355	P/2002 T1	2002 10 12.83957	01 33 00.92	+23 07 38.7	16.3 N	J87
P/2002 T1	2002 10 10.58715	01 35 40.36	+18 31 56.5		355	P/2002 T1	2002 10 12.89670	01 32 55.88	+23 14 24.2	15.8 T	J95
P/2002 T1	2002 10 10.64222	01 35 35.64	+18 38 49.7	15.9 T	349	P/2002 T1	2002 10 12.89819	01 32 55.75	+23 14 35.0	15.8 T	J95
P/2002 T1	2002 10 10.64387	01 35 35.51	+18 39 01.8		349	P/2002 T1	2002 10 12.89907	01 32 55.68	+23 14 41.2	15.8 T	J95

P/2002 T1	2002 10 12.89994	01 32 55.61	+23 14 47.5	15.8 T	J95	P/2002 T1	2002 10 15.74904	01 29 21.95	+28 41 39.0	048
P/2002 T1	2002 10 12.90081	01 32 55.52	+23 14 53.8	15.8 T	J95	P/2002 T1	2002 10 15.75236	01 29 21.65	+28 42 00.8	048
P/2002 T1	2002 10 12.92307	01 32 53.44	+23 17 38.8		204	P/2002 T1	2002 10 15.75582	01 29 21.37	+28 42 23.6	048
P/2002 T1	2002 10 12.92442	01 32 53.32	+23 17 48.3		204	P/2002 T1	2002 10 15.75697	01 29 21.32	+28 42 30.9	048
P/2002 T1	2002 10 12.92607	01 32 53.17	+23 18 00.0	16.0 T	204	P/2002 T1	2002 10 15.85757	01 29 13.51	+28 53 43.5	16.3 T 939
P/2002 T1	2002 10 12.92937	01 32 52.89	+23 18 24.0	16.4 T	204	P/2002 T1	2002 10 15.86529	01 29 12.89	+28 54 34.4	16.3 T 939
P/2002 T1	2002 10 12.93136	01 32 52.69	+23 18 38.0		204	P/2002 T1	2002 10 15.86999	01 29 12.50	+28 55 05.3	16.4 T 939
P/2002 T1	2002 10 12.93295	01 32 52.56	+23 18 49.6	16.0 T	204	P/2002 T1	2002 10 16.64514	01 28 10.37	+30 18 46.7	16.3 T 355
P/2002 T1	2002 10 12.93976	01 32 51.99	+23 19 38.5	16.1 T	204	P/2002 T1	2002 10 16.64671	01 28 10.34	+30 18 58.0	16.2 T 379
P/2002 T1	2002 10 12.94041	01 32 51.91	+23 19 43.4		204	P/2002 T1	2002 10 16.64918	01 28 10.01	+30 19 12.3	355
P/2002 T1	2002 10 12.94094	01 32 51.89	+23 19 46.9		204	P/2002 T1	2002 10 16.64998	01 28 09.99	+30 19 18.8	379
P/2002 T1	2002 10 12.94156	01 32 51.84	+23 19 51.7	15.6 T	204	P/2002 T1	2002 10 16.65321	01 28 09.61	+30 19 37.2	355
P/2002 T1	2002 10 12.96449	01 32 50.28	+23 22 32.0	15.8 T	445	P/2002 T1	2002 10 16.84868	01 27 57.04	+30 40 10.8	15.9 T 213
P/2002 T1	2002 10 12.96670	01 32 49.92	+23 22 54.4	15.7 T	170	P/2002 T1	2002 10 16.85044	01 27 56.97	+30 40 21.9	15.9 T 213
P/2002 T1	2002 10 12.96816	01 32 49.80	+23 23 05.0	15.7 T	170	P/2002 T1	2002 10 16.85425	01 27 56.60	+30 40 44.2	15.9 T 213
P/2002 T1	2002 10 12.96977	01 32 49.66	+23 23 16.4	15.7 T	170	P/2002 T1	2002 10 17.25954	01 27 23.74	+31 23 21.9	16.7 T 704
P/2002 T1	2002 10 12.97183	01 32 49.49	+23 23 31.3	15.7 T	170	P/2002 T1	2002 10 17.27597	01 27 22.18	+31 25 04.2	16.9 T 704
P/2002 T1	2002 10 12.97458	01 32 49.18	+23 23 40.5	15.8 T	445	P/2002 T1	2002 10 17.29232	01 27 20.65	+31 26 46.0	17.3 T 704
P/2002 T1	2002 10 13.56947	01 32 05.59	+24 34 15.0		349	P/2002 T1	2002 10 17.30872	01 27 19.09	+31 28 28.6	16.8 T 704
P/2002 T1	2002 10 13.57155	01 32 05.41	+24 34 29.6		349	P/2002 T1	2002 10 17.94685	01 26 30.60	+32 33 42.2	16.5 T 170
P/2002 T1	2002 10 13.57267	01 32 05.30	+24 34 37.8		349	P/2002 T1	2002 10 17.94976	01 26 30.33	+32 34 00.2	16.4 T 170
P/2002 T1	2002 10 13.57443	01 32 05.14	+24 34 50.1		349	P/2002 T1	2002 10 17.95105	01 26 30.23	+32 34 08.1	16.4 T 170
P/2002 T1	2002 10 13.57554	01 32 05.04	+24 34 58.1	16.0 T	349	P/2002 T1	2002 10 17.95238	01 26 30.13	+32 34 15.5	16.4 T 170
P/2002 T1	2002 10 13.60630	01 32 02.33	+24 38 36.4	15.8 T	379	P/2002 T1	2002 10 17.95360	01 26 29.97	+32 34 23.0	16.4 T 170
P/2002 T1	2002 10 13.60877	01 32 02.17	+24 38 51.9		379	P/2002 T1	2002 10 17.95538	01 26 29.81	+32 34 34.1	16.4 T 170
P/2002 T1	2002 10 13.61148	01 32 01.81	+24 39 11.5		379	P/2002 T1	2002 10 18.73707	01 25 30.45	+33 51 58.7	048
P/2002 T1	2002 10 13.61447	01 32 01.62	+24 39 33.6		379	P/2002 T1	2002 10 18.73830	01 25 30.42	+33 52 10.7	048
P/2002 T1	2002 10 13.87425	01 31 43.82	+25 09 43.0	15.5 T	458	P/2002 T1	2002 10 18.73924	01 25 30.43	+33 52 13.6	048
P/2002 T1	2002 10 13.88338	01 31 43.22	+25 10 50.8	15.5 T	458	P/2002 T1	2002 10 18.74683	01 25 29.75	+33 52 59.1	048
P/2002 T1	2002 10 13.94838	01 31 36.93	+25 18 24.4	16.1 T	233	P/2002 T1	2002 10 18.74926	01 25 29.38	+33 53 13.6	048
P/2002 T1	2002 10 13.95115	01 31 36.67	+25 18 42.9	16.0 T	233	P/2002 T1	2002 10 18.87691	01 25 19.37	+34 05 52.4	16.5 N J87
P/2002 T1	2002 10 13.95385	01 31 36.52	+25 19 01.9	15.9 T	233	P/2002 T1	2002 10 18.87765	01 25 19.30	+34 05 55.9	16.6 N J87
P/2002 T1	2002 10 13.95668	01 31 36.10	+25 19 22.8	15.8 T	233	P/2002 T1	2002 10 18.87838	01 25 19.26	+34 06 00.4	16.4 N J87
P/2002 T1	2002 10 13.95941	01 31 35.94	+25 19 40.8	15.8 T	233	P/2002 T1	2002 10 18.87911	01 25 19.19	+34 06 05.0	16.5 N J87
P/2002 T1	2002 10 14.48681	01 30 58.15	+26 20 25.0	15.7 T	367	P/2002 T1	2002 10 18.88253	01 25 18.88	+34 06 25.4	16.5 N J87
P/2002 T1	2002 10 14.48924	01 30 57.91	+26 20 42.7		367	P/2002 T1	2002 10 18.88326	01 25 18.80	+34 06 29.7	16.4 N J87
P/2002 T1	2002 10 14.49167	01 30 57.69	+26 20 59.3		367	P/2002 T1	2002 10 18.88399	01 25 18.75	+34 06 33.8	16.4 N J87
P/2002 T1	2002 10 14.53725	01 30 53.75	+26 26 15.8	16.3 T	360	P/2002 T1	2002 10 18.88473	01 25 18.70	+34 06 38.4	16.2 N J87
P/2002 T1	2002 10 14.53971	01 30 53.52	+26 26 32.9		360	P/2002 T1	2002 10 18.88546	01 25 18.61	+34 06 42.3	16.7 N J87
P/2002 T1	2002 10 14.58492	01 30 49.19	+26 31 44.1	16.4 T	379	P/2002 T1	2002 10 18.95653	01 25 11.81	+34 13 38.8	16.2 T 213
P/2002 T1	2002 10 14.60009	01 30 47.70	+26 33 28.4		379	P/2002 T1	2002 10 18.95733	01 25 11.69	+34 13 43.7	16.2 T 213
P/2002 T1	2002 10 14.60497	01 30 47.33	+26 34 01.4		379	P/2002 T1	2002 10 18.95800	01 25 11.68	+34 13 48.7	16.0 T 232
P/2002 T1	2002 10 15.25452	01 29 58.43	+27 47 15.4	16.3 T	704	P/2002 T1	2002 10 18.96030	01 25 11.44	+34 14 01.5	16.1 T 232
P/2002 T1	2002 10 15.27033	01 29 56.96	+27 49 01.2	16.3 T	704	P/2002 T1	2002 10 18.96494	01 25 11.10	+34 14 28.9	16.0 T 232
P/2002 T1	2002 10 15.28602	01 29 55.62	+27 50 46.0	17.2 T	704	P/2002 T1	2002 10 18.96955	01 25 10.58	+34 14 55.9	16.0 T 232
P/2002 T1	2002 10 15.30169	01 29 54.05	+27 52 30.8	16.8 T	704	P/2002 T1	2002 10 19.01991	01 25 06.16	+34 19 39.8	16.3 N J95
P/2002 T1	2002 10 15.31869	01 29 52.48	+27 54 24.2	16.6 T	704	P/2002 T1	2002 10 19.02141	01 25 06.03	+34 19 48.4	16.3 N J95
P/2002 T1	2002 10 15.68146	01 29 24.11	+28 34 31.6		340	P/2002 T1	2002 10 19.02228	01 25 05.95	+34 19 53.5	16.1 N J95
P/2002 T1	2002 10 15.68339	01 29 24.00	+28 34 44.8		340	P/2002 T1	2002 10 19.02315	01 25 05.87	+34 19 58.5	16.5 N J95
P/2002 T1	2002 10 15.68478	01 29 23.86	+28 34 55.1		340	P/2002 T1	2002 10 19.85304	01 24 02.50	+35 38 40.4	048
P/2002 T1	2002 10 15.68594	01 29 23.74	+28 35 01.5		340	P/2002 T1	2002 10 19.85380	01 24 02.30	+35 38 43.4	048
P/2002 T1	2002 10 15.68703	01 29 23.64	+28 35 08.6	16.1 T	340	P/2002 T1	2002 10 19.89751	01 23 59.38	+35 42 53.4	16.2 T 504
P/2002 T1	2002 10 15.74806	01 29 22.04	+28 41 32.1		048	P/2002 T1	2002 10 19.89870	01 23 59.21	+35 42 57.7	16.0 T 504

P/2002 T1	2002 10 19.89971	01 23 59.08	+35 43 04.6	16.4 T	504
P/2002 T1	2002 10 19.90024	01 23 59.19	+35 43 11.5	16.8 N	176
P/2002 T1	2002 10 19.90181	01 23 59.06	+35 43 20.2	16.7 N	176
P/2002 T1	2002 10 19.90301	01 23 58.96	+35 43 26.9	16.5 N	176
P/2002 T1	2002 10 19.90314	01 23 58.76	+35 43 23.4	16.3 T	504
P/2002 T1	2002 10 19.90371	01 23 58.75	+35 43 26.5	16.3 T	504
P/2002 T1	2002 10 19.90463	01 23 58.82	+35 43 36.0	16.2 N	176
P/2002 T1	2002 10 19.90516	01 23 58.63	+35 43 34.6	16.2 T	504
P/2002 T1	2002 10 19.90579	01 23 58.72	+35 43 42.4	16.5 N	176
P/2002 T1	2002 10 19.90605	01 23 58.53	+35 43 40.2	16.5 T	504
P/2002 T1	2002 10 19.90699	01 23 58.45	+35 43 45.1	16.2 T	504
P/2002 T1	2002 10 19.96774	01 23 52.49	+35 49 22.0		048
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P/2002 T1	2002 10 20.32917	01 23 24.46	+36 22 45.4	17.6 T	644
P/2002 T1	2002 10 20.35015	01 23 22.46	+36 24 40.4	16.0 T	644
P/2002 T1	2002 10 20.37119	01 23 20.52	+36 26 33.5	16.1 T	644
P/2002 T1	2002 10 20.74387	01 22 54.82	+36 59 50.2		048
P/2002 T1	2002 10 20.74545	01 22 54.77	+36 59 59.8		048
P/2002 T1	2002 10 20.74802	01 22 54.54	+37 00 11.3		048
P/2002 T1	2002 10 20.74895	01 22 54.41	+37 00 17.1		048
P/2002 T1	2002 10 20.75037	01 22 54.14	+37 00 26.3		048
C/2002 T2 (SOHO)					
C/2002 T2	2002 10 04.27119	12 35 47.2	-02 16 48		249
Geocentric position (AU)	-0.01060131	-0.00285198	-0.00217473		
C/2002 T2	2002 10 04.28787	12 36 13.4	-02 14 56		249
Geocentric position (AU)	-0.01060111	-0.00285270	-0.00217519		
C/2002 T2	2002 10 04.31368	12 36 54.5	-02 13 02		249
Geocentric position (AU)	-0.01060082	-0.00285383	-0.00217591		
C/2002 T2	2002 10 04.32923	12 37 19.6	-02 11 19		249
Geocentric position (AU)	-0.01060064	-0.00285451	-0.00217634		
C/2002 T2	2002 10 04.33756	12 37 32.9	-02 10 41		249
Geocentric position (AU)	-0.01060054	-0.00285487	-0.00217657		
C/2002 T2	2002 10 04.35424	12 37 59.9	-02 09 39		249
Geocentric position (AU)	-0.01060035	-0.00285560	-0.00217704		
C/2002 T2	2002 10 04.37090	12 38 26.8	-02 08 50		249
Geocentric position (AU)	-0.01060015	-0.00285632	-0.00217750		
C/2002 T3 (SOHO)					
C/2002 T3	2002 10 08.67923	12 39 29.4	-06 55 58		249
Geocentric position (AU)	-0.01053087	-0.00303527	-0.00228621		
C/2002 T3	2002 10 08.72090	12 40 31.3	-06 54 43		249
Geocentric position (AU)	-0.01053002	-0.00303687	-0.00228714		
C/2002 T3	2002 10 08.73758	12 40 50.2	-06 53 38		249
Geocentric position (AU)	-0.01052969	-0.00303751	-0.00228751		
C/2002 T3	2002 10 08.76257	12 41 29.9	-06 52 15		249
Geocentric position (AU)	-0.01052918	-0.00303848	-0.00228806		
C/2002 T3	2002 10 08.77923	12 41 55.7	-06 51 21		249
Geocentric position (AU)	-0.01052884	-0.00303912	-0.00228843		
C/2002 T3	2002 10 08.82091	12 42 55.2	-06 49 32		249
Geocentric position (AU)	-0.01052799	-0.00304071	-0.00228935		
C/2002 T3	2002 10 08.84590	12 43 36.2	-06 48 15		249
Geocentric position (AU)	-0.01052748	-0.00304167	-0.00228990		
C/2002 T3	2002 10 08.86256	12 44 00.5	-06 47 07		249
Geocentric position (AU)	-0.01052714	-0.00304231	-0.00229026		
C/2002 T3	2002 10 08.88789	12 44 40.9	-06 45 59		249
Geocentric position (AU)	-0.01052662	-0.00304328	-0.00229082		
C/2002 T3	2002 10 08.90423	12 45 04.5	-06 45 03		249
Geocentric position (AU)	-0.01052629	-0.00304390	-0.00229118		
C/2002 T3	2002 10 08.92924	12 45 45.0	-06 43 38		249
Geocentric position (AU)	-0.01052577	-0.00304486	-0.00229172		
C/2002 T3	2002 10 08.97101	12 46 51.6	-06 40 47		249
Geocentric position (AU)	-0.01052491	-0.00304645	-0.00229263		
C/2002 T3	2002 10 09.01257	12 48 01.7	-06 38 17		249
Geocentric position (AU)	-0.01052406	-0.00304803	-0.00229354		
C/2002 T3	2002 10 09.02923	12 48 27.6	-06 37 40		249
Geocentric position (AU)	-0.01052371	-0.00304866	-0.00229390		
C/2002 T3	2002 10 09.03756	12 48 43.5	-06 37 19		249
Geocentric position (AU)	-0.01052354	-0.00304898	-0.00229408		
C/2002 T3	2002 10 09.06370	12 49 29.2	-06 35 11		249
Geocentric position (AU)	-0.01052300	-0.00304997	-0.00229465		
C/2002 T3	2002 10 09.07923	12 49 55.0	-06 34 22		249
Geocentric position (AU)	-0.01052267	-0.00305056	-0.00229498		
C/2002 T3	2002 10 09.08756	12 50 09.7	-06 33 50		249
Geocentric position (AU)	-0.01052250	-0.00305087	-0.00229516		
C/2002 T3	2002 10 09.10423	12 50 40.4	-06 32 29		249
Geocentric position (AU)	-0.01052216	-0.00305151	-0.00229552		
C/2002 T3	2002 10 09.12090	12 51 10.0	-06 31 17		249
Geocentric position (AU)	-0.01052181	-0.00305214	-0.00229588		
C/2002 T3	2002 10 09.12923	12 51 24.2	-06 30 45		249
Geocentric position (AU)	-0.01052164	-0.00305245	-0.00229606		
C/2002 T3	2002 10 09.14590	12 51 55.9	-06 29 37		249
Geocentric position (AU)	-0.01052129	-0.00305308	-0.00229642		
C/2002 U1 (SOHO)					
C/2002 U1	2002 10 16.32924	13 16 19.2	-09 35 51		249
Geocentric position (AU)	-0.01035937	-0.00328462	-0.00240834		
C/2002 U1	2002 10 16.33757	13 16 32.6	-09 35 15		249
Geocentric position (AU)	-0.01035919	-0.00328486	-0.00240842		
C/2002 U1	2002 10 16.35423	13 16 57.2	-09 34 07		249
Geocentric position (AU)	-0.01035883	-0.00328534	-0.00240859		
C/2002 U1	2002 10 16.37090	13 17 23.5	-09 32 51		249
Geocentric position (AU)	-0.01035847	-0.00328581	-0.00240876		
C/2002 U1	2002 10 16.37923	13 17 35.6	-09 32 15		249
Geocentric position (AU)	-0.01035829	-0.00328605	-0.00240885		
C/2002 U1	2002 10 16.39592	13 18 01.6	-09 31 03		249
Geocentric position (AU)	-0.01035793	-0.00328653	-0.00240902		
C/2002 U1	2002 10 16.41256	13 18 28.3	-09 29 41		249
Geocentric position (AU)	-0.01035757	-0.00328701	-0.00240919		
C/2002 U1	2002 10 16.42090	13 18 41.5	-09 28 57		249
Geocentric position (AU)	-0.01035739	-0.00328725	-0.00240927		
C/2002 U1	2002 10 16.43779	13 19 07.9	-09 27 48		249
Geocentric position (AU)	-0.01035703	-0.00328773	-0.00240944		

C/2002 U1	2002 10 16.45423	13 19 35.9	-09 26 28		249
Geocentric position (AU)	-0.01035667	-0.00328820	-0.00240961		
C/2002 U1	2002 10 16.46257	13 19 49.1	-09 25 53		249
Geocentric position (AU)	-0.01035649	-0.00328844	-0.00240970		
C/2002 U1	2002 10 16.47923	13 20 16.0	-09 24 06		249
Geocentric position (AU)	-0.01035614	-0.00328892	-0.00240986		
C/2002 U1	2002 10 16.49590	13 20 45.2	-09 22 30		249
Geocentric position (AU)	-0.01035578	-0.00328940	-0.00241003		

2P/Encke

2P	2002 09 14.92070	23 01 05.98	-02 32 56.3		1	204
2P	2002 09 14.93193	23 01 05.35	-02 33 00.4	19.2 T		204
2P	2002 09 14.93554	23 01 05.04	-02 33 02.1	19.0 T		204
2P	2002 09 14.94562	23 01 04.52	-02 33 05.1	19.5 T		204
2P	2002 10 02.57377	22 44 34.97	-04 06 06.7	19.8 T		360
2P	2002 10 02.57905	22 44 34.65	-04 06 08.1			360
2P	2002 10 04.87109	22 42 40.20	-04 17 10.8			246
2P	2002 10 04.87295	22 42 40.11	-04 17 11.6			246
2P	2002 10 04.87387	22 42 40.04	-04 17 11.7			246
2P	2002 10 04.87464	22 42 39.97	-04 17 12.1			246
2P	2002 10 04.87560	22 42 39.83	-04 17 12.0			246

7P/Pons-Winnecke

7P	2002 09 28.23594	23 48 02.61	-45 06 35.8	11.5 T		844
7P	2002 09 28.31008	23 47 58.13	-45 05 50.7	10.9 T		844

9P/Tempel 1

9P	2000 10 19.84424	23 44 53.86	-16 42 14.1	15.5 T		493
9P	2000 10 19.90602	23 44 51.76	-16 42 06.5			493
9P	2000 10 19.95891	23 44 49.96	-16 41 59.4			493

29P/Schwassmann-Wachmann 1

29P	2002 09 18.46604	20 33 06.76	-18 38 50.9	14.4 T		340
29P	2002 09 18.47387	20 33 06.69	-18 38 50.5	16.3 N		340
29P	2002 09 21.88373	20 32 31.39	-18 38 16.3	14.5 T		939
29P	2002 09 21.89145	20 32 31.33	-18 38 15.8	14.6 T		939
29P	2002 09 21.89917	20 32 31.25	-18 38 15.5	14.5 T		939
29P	2002 09 23.50274	20 32 17.42	-18 37 49.6	14.0 T		340
29P	2002 09 23.51527	20 32 17.39	-18 37 49.4	16.6 N		340
29P	2002 09 23.89289	20 32 14.36	-18 37 42.7	15.5 N		613
29P	2002 09 24.81565	20 32 07.56	-18 37 23.5	15.4 N		J97
29P	2002 09 24.81765	20 32 07.44	-18 37 23.7	15.4 N		J97
29P	2002 09 25.87003	20 32 00.22	-18 37 01.6	15.4 N		170
29P	2002 09 25.88989	20 32 00.01	-18 37 02.9	15.8 T		442
29P	2002 09 26.88329	20 31 54.10	-18 36 37.5	15.6 N		213
29P	2002 09 26.88414	20 31 54.06	-18 36 37.0	15.6 N		213
29P	2002 09 26.88498	20 31 54.03	-18 36 37.9	15.6 N		213
29P	2002 09 26.89850	20 31 53.94	-18 36 38.6	15.9 N		J97
29P	2002 09 27.87660	20 31 48.71	-18 36 10.0	14.7 T		939
29P	2002 09 27.88432	20 31 48.65	-18 36 09.9	14.6 T		939
29P	2002 09 27.89200	20 31 48.59	-18 36 09.7	14.7 T		939
29P	2002 09 27.93765	20 31 48.41	-18 36 08.0	17.0 N		954
29P	2002 09 27.94227	20 31 48.38	-18 36 07.8	17.0 N		954
29P	2002 09 27.94630	20 31 48.35	-18 36 07.7	17.0 N		954
29P	2002 09 28.91888	20 31 43.76	-18 35 40.6	15.8 T		939

29P	2002 09 28.92676	20 31 43.73	-18 35 40.4	15.8 T		939
29P	2002 09 28.93463	20 31 43.68	-18 35 40.0	15.8 T		939
29P	2002 10 01.77916	20 31 34.14	-18 34 02.3	14.8 N		235
29P	2002 10 02.52398	20 31 32.81	-18 33 38.2	12.6 T		360
29P	2002 10 02.52670	20 31 32.80	-18 33 38.2	15.3 N		360
29P	2002 10 06.86755	20 31 31.86	-18 30 33.1	14.9 N		458
29P	2002 10 06.88256	20 31 31.96	-18 30 29.3	14.8 N		458
29P	2002 10 10.49185	20 31 41.39	-18 27 25.1	15.0 T		340
29P	2002 10 10.50384	20 31 41.46	-18 27 24.3	17.5 N		340
29P	2002 10 11.48365	20 31 45.55	-18 26 26.7	12.7 T		360
29P	2002 10 11.48619	20 31 45.57	-18 26 26.4	15.8 N		360
29P	2002 10 11.80977	20 31 47.17	-18 26 08.4	15.2 T		170
29P	2002 10 11.83176	20 31 47.34	-18 26 06.6	14.8 N		213
29P	2002 10 11.83605	20 31 47.32	-18 26 04.6	14.8 N		213
29P	2002 10 12.46690	20 31 50.49	-18 25 30.3	12.9 T		367
29P	2002 10 12.46944	20 31 50.45	-18 25 29.8			367
29P	2002 10 12.47199	20 31 50.53	-18 25 29.4			367
29P	2002 10 12.87182	20 31 52.73	-18 25 01.6	15.5 N		232
29P	2002 10 12.87642	20 31 52.70	-18 25 02.5	15.6 N		232
29P	2002 10 12.88103	20 31 52.65	-18 25 03.3	15.5 N		232
29P	2002 10 13.73579	20 31 57.77	-18 24 09.3	15.9 T		233
29P	2002 10 13.77315	20 31 58.08	-18 24 06.1	16.1 T		233
29P	2002 10 20.83108	20 32 59.05	-18 15 39.3	16.8 N		213
29P	2002 10 20.83909	20 32 59.28	-18 15 39.7	16.5 N		213
29P	2002 10 20.84218	20 32 59.35	-18 15 41.1	16.8 N		213

30P/Reinmuth 1

30P	2002 10 10.82576	08 37 27.61	+15 46 04.7	15.7 T		352
30P	2002 10 10.82924	08 37 28.00	+15 46 02.9			352
30P	2002 10 11.77954	08 39 33.73	+15 40 33.6			349
30P	2002 10 11.78662	08 39 34.65	+15 40 31.8			349
30P	2002 10 11.78860	08 39 34.88	+15 40 31.0			349
30P	2002 10 11.79102	08 39 35.22	+15 40 29.4	16.5 T		349
30P	2002 10 12.78774	08 41 46.73	+15 34 40.4			349
30P	2002 10 12.78963	08 41 46.93	+15 34 40.3			349
30P	2002 10 12.79179	08 41 47.26	+15 34 38.8			349
30P	2002 10 12.80211	08 41 48.61	+15 34 35.1	16.3 T		349
30P	2002 10 19.18473	08 55 44.65	+14 56 14.9	15.7 N		232
30P	2002 10 19.19954	08 55 46.46	+14 56 09.9	15.6 N		232
30P	2002 10 19.20322	08 55 46.90	+14 56 08.2	15.7 N		232

46P/Wirtanen

46P	2002 08 13.04060	06 44 05.23	+20 29 43.3			B18
46P	2002 08 13.04323	06 44 05.96	+20 29 43.8			B18
46P	2002 08 13.04498	06 44 06.43	+20 29 44.5			B18
46P	2002 08 13.04686	06 44 06.98	+20 29 45.1			B18
46P	2002 08 13.04921	06 44 07.64	+20 29 45.7			B18
46P	2002 08 14.02778	06 48 39.86	+20 33 22.8			B18
46P	2002 08 14.02782	06 48 39.90	+20 33 22.5			B18
46P	2002 08 14.02936	06 48 40.30	+20 33 23.0			B18
46P	2002 08 14.02966	06 48 40.39	+20 33 22.7			B18
46P	2002 08 14.03109	06 48 40.82	+20 33 23.3			B18
46P	2002 08 14.03146	06 48 40.90	+20 33 23.3			B18
46P	2002 08 14.03325	06 48 41.41	+20 33 23.7			B18

46P	2002 08 14.03480	06 48 41.85	+20 33 24.3		B18	46P	2002 10 10.79861	10 45 34.67	+13 48 27.7		349
46P	2002 08 14.03625	06 48 42.20	+20 33 24.9		B18	46P	2002 10 10.80005	10 45 34.97	+13 48 26.6		349
46P	2002 08 14.03811	06 48 42.77	+20 33 24.9		B18	46P	2002 10 10.80113	10 45 35.17	+13 48 25.3		349
46P	2002 08 14.03971	06 48 43.21	+20 33 25.0		B18	46P	2002 10 10.80209	10 45 35.35	+13 48 25.0		349
46P	2002 08 14.04112	06 48 43.66	+20 33 25.5		B18	46P	2002 10 10.80350	10 45 35.60	+13 48 23.7	12.3 T	349
46P	2002 08 14.04439	06 48 44.49	+20 33 26.3		B18	46P	2002 10 12.80995	10 52 07.20	+13 22 38.5		340
46P	2002 08 19.01702	07 11 46.04	+20 44 57.4		B18	46P	2002 10 12.81126	10 52 07.56	+13 22 38.0		340
46P	2002 08 19.02300	07 11 47.70	+20 44 58.0		B18	46P	2002 10 12.81127	10 52 07.51	+13 22 37.6		349
46P	2002 08 19.02369	07 11 47.88	+20 44 58.0		B18	46P	2002 10 12.81211	10 52 07.61	+13 22 37.8		349
46P	2002 08 19.02512	07 11 48.26	+20 44 58.2		B18	46P	2002 10 12.81245	10 52 07.73	+13 22 37.3		340
46P	2002 08 19.02707	07 11 48.81	+20 44 57.7		B18	46P	2002 10 12.81295	10 52 07.84	+13 22 36.6		349
46P	2002 08 19.02715	07 11 48.86	+20 44 58.2		B18	46P	2002 10 12.81352	10 52 08.03	+13 22 36.1	13.7 T	340
46P	2002 08 19.02803	07 11 49.09	+20 44 58.2		B18	46P	2002 10 12.81381	10 52 08.00	+13 22 36.6		349
46P	2002 08 19.03113	07 11 49.98	+20 44 58.2		B18	46P	2002 10 12.81481	10 52 08.16	+13 22 35.5	12.4 T	349
46P	2002 08 19.03277	07 11 50.45	+20 44 58.2		B18	46P	2002 10 13.82828	10 55 23.15	+13 09 34.1		349
46P	2002 08 19.03447	07 11 50.86	+20 44 58.6		B18	46P	2002 10 13.82924	10 55 23.35	+13 09 32.7		349
46P	2002 08 19.03584	07 11 51.32	+20 44 58.7		B18	46P	2002 10 13.83018	10 55 23.56	+13 09 32.1		349
46P	2002 08 19.04338	07 11 53.33	+20 44 59.6		B18	46P	2002 10 13.83119	10 55 23.72	+13 09 32.1	12.8 T	349
46P	2002 08 19.04443	07 11 53.64	+20 44 59.4		B18	46P	2002 10 15.80177	11 01 37.86	+12 44 09.9		349
46P	2002 08 19.04482	07 11 53.78	+20 44 59.3		B18	46P	2002 10 15.80330	11 01 38.13	+12 44 09.2		349
46P	2002 08 20.02285	07 16 24.56	+20 45 54.4		B18	46P	2002 10 15.80435	11 01 38.33	+12 44 07.9		349
46P	2002 08 20.02611	07 16 25.54	+20 45 54.7		B18	46P	2002 10 15.80547	11 01 38.54	+12 44 07.5		349
46P	2002 08 20.03417	07 16 27.70	+20 45 55.0		B18	46P	2002 10 15.80652	11 01 38.72	+12 44 06.4		349
46P	2002 08 20.03521	07 16 28.00	+20 45 55.2		B18	46P	2002 10 15.80759	11 01 38.94	+12 44 05.7		349
46P	2002 08 20.04082	07 16 29.54	+20 45 55.4		B18	46P	2002 10 15.80858	11 01 39.13	+12 44 04.6		349
46P	2002 09 16.14737	09 15 13.61	+18 34 27.6	13.2 N	613	46P	2002 10 15.80990	11 01 39.37	+12 44 03.9		349
46P	2002 09 16.15416	09 15 15.22	+18 34 24.1	13.2 N	613	46P	2002 10 15.81087	11 01 39.56	+12 44 03.3		349
46P	2002 09 16.15641	09 15 15.82	+18 34 22.7	13.2 N	613	46P	2002 10 15.81193	11 01 39.73	+12 44 01.9	12.9 T	349
46P	2002 09 16.15980	09 15 16.59	+18 34 20.9	13.3 N	613	46P	2002 10 20.15980	11 15 01.28	+11 48 13.0	15.2 N	204
46P	2002 09 18.82659	09 25 57.70	+18 08 15.7	11.7 T	360	46P	2002 10 20.16443	11 15 02.11	+11 48 09.6		204
46P	2002 09 18.82817	09 25 58.10	+18 08 14.7		360	46P	2002 10 20.16526	11 15 02.23	+11 48 08.8	15.4 N	204
46P	2002 09 19.77624	09 29 42.79	+17 58 34.0		349	46P	2002 10 20.16609	11 15 02.40	+11 48 08.3	15.5 N	204
46P	2002 09 19.78375	09 29 44.50	+17 58 28.8		349	46P	2002 10 20.16693	11 15 02.55	+11 48 07.7	15.3 N	204
46P	2002 09 19.78589	09 29 45.09	+17 58 27.6		349	46P	2002 10 20.16777	11 15 02.72	+11 48 07.2	15.2 N	204
46P	2002 09 19.78722	09 29 45.35	+17 58 26.8	12.8 T	349	46P	2002 10 20.17681	11 15 04.34	+11 48 00.1	15.2 N	204
46P	2002 09 23.80193	09 45 18.65	+17 15 22.3		340	46P	2002 10 20.17765	11 15 04.48	+11 47 59.5		204
46P	2002 09 23.80330	09 45 18.93	+17 15 21.4		340	46P	2002 10 20.17848	11 15 04.64	+11 47 59.0	15.5 N	204
46P	2002 09 23.80436	09 45 19.21	+17 15 20.8		340	46P	2002 10 20.17932	11 15 04.81	+11 47 58.3	15.3 N	204
46P	2002 09 23.80543	09 45 19.43	+17 15 20.3	12.6 T	340	46P	2002 10 20.18016	11 15 04.97	+11 47 57.4	15.3 N	204
46P	2002 09 24.79046	09 49 03.74	+17 04 18.1		349	54P/de Vico-Swift-NEAT					
46P	2002 09 24.79155	09 49 03.99	+17 04 17.5		349	54P	2002 10 04.32990	02 09 00.75	+18 00 37.1	19.5 N	704
46P	2002 09 24.79392	09 49 04.53	+17 04 16.0		349	54P	2002 10 04.36094	02 08 59.50	+18 00 40.3	19.7 N	704
46P	2002 09 24.79832	09 49 05.54	+17 04 12.8		349	54P	2002 10 04.37636	02 08 58.99	+18 00 41.5	19.7 N	704
46P	2002 09 24.80111	09 49 06.17	+17 04 10.8	9.6 T	349	54P	2002 10 09.31533	02 05 51.91	+18 07 11.8	19.3 N	704
46P	2002 10 01.78194	10 14 43.61	+15 41 51.0		349	54P	2002 10 09.33047	02 05 51.34	+18 07 14.0	19.8 N	704
46P	2002 10 01.78734	10 14 44.75	+15 41 47.1		349	54P	2002 10 09.36002	02 05 50.20	+18 07 12.9	19.8 N	704
46P	2002 10 01.78868	10 14 45.01	+15 41 46.0		349	54P	2002 10 09.37479	02 05 49.52	+18 07 15.1	19.6 N	704
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92P	2002 10 13.91935	22 13 15.19	-07 11 06.6	14.8 N	458	118P	2002 10 01.29857	00 11 39.46	-06 01 25.8		699
92P	2002 10 13.92475	22 13 15.58	-07 11 11.0	14.8 N	458	118P	2002 10 02.59007	00 10 41.94	-06 10 44.0	17.7 T	360
92P	2002 10 15.83485	22 15 36.47	-07 37 31.5	14.7 N	939	118P	2002 10 02.59494	00 10 41.72	-06 10 45.9		360
92P	2002 10 15.84485	22 15 37.20	-07 37 39.0	14.7 N	939	118P	2002 10 03.24657	00 10 12.71	-06 15 24.3	17.9 T	704
92P	2002 10 15.85088	22 15 37.64	-07 37 43.3	14.7 N	939	118P	2002 10 03.26155	00 10 12.06	-06 15 30.5	17.8 T	704
92P	2002 10 18.78396	22 19 23.25	-08 15 11.8		048	118P	2002 10 03.27658	00 10 11.31	-06 15 36.8	18.0 T	704
92P	2002 10 18.78494	22 19 23.35	-08 15 12.0		048	118P	2002 10 03.29159	00 10 10.62	-06 15 43.4	17.8 T	704
92P	2002 10 18.78536	22 19 23.42	-08 15 12.4		048	118P	2002 10 03.30645	00 10 09.93	-06 15 49.2	17.9 T	704
92P	2002 10 18.78617	22 19 23.83	-08 15 12.8		048	118P	2002 10 06.24693	00 07 59.91	-06 36 17.2	17.7 T	704
92P	2002 10 18.78699	22 19 23.86	-08 15 14.4		048	118P	2002 10 06.26193	00 07 59.19	-06 36 23.3	17.8 T	704
92P	2002 10 19.76266	22 20 41.16	-08 26 53.5		048	118P	2002 10 06.27666	00 07 58.53	-06 36 29.5	18.2 T	704
92P	2002 10 19.76368	22 20 41.20	-08 26 53.2		048	118P	2002 10 06.29122	00 07 57.89	-06 36 35.7	17.6 T	704
92P	2002 10 19.76661	22 20 41.35	-08 26 55.7		048	118P	2002 10 06.30608	00 07 57.19	-06 36 41.4	18.0 T	704
92P	2002 10 19.76765	22 20 41.50	-08 26 55.9		048	118P	2002 10 11.17915	00 04 28.29	-07 08 32.8	18.1 T	704
92P	2002 10 19.83441	22 20 46.68	-08 27 43.0		118	118P	2002 10 11.19413	00 04 27.60	-07 08 38.2	18.5 T	704
92P	2002 10 19.83672	22 20 46.85	-08 27 44.5		118	118P	2002 10 11.20917	00 04 26.95	-07 08 43.1	18.6 T	704
92P	2002 10 19.83802	22 20 46.93	-08 27 45.3	15.8 N	118	118P	2002 10 11.22406	00 04 26.31	-07 08 49.8	18.6 T	704
92P	2002 10 19.86368	22 20 49.11	-08 28 02.6	15.1 N	213	118P	2002 10 11.23913	00 04 25.70	-07 08 55.0	18.5 T	704
92P	2002 10 19.86554	22 20 49.22	-08 28 05.8	15.1 N	213	118P	2002 10 11.25408	00 04 25.00	-07 09 00.8	18.4 T	704
92P	2002 10 19.86679	22 20 49.40	-08 28 05.4	15.1 N	213	118P	2002 10 11.26907	00 04 24.34	-07 09 06.0	18.7 T	704
92P	2002 10 19.86727	22 20 49.48	-08 28 06.3	14.5 N	232	118P	2002 10 11.28398	00 04 23.78	-07 09 11.4	18.7 T	704
92P	2002 10 19.87190	22 20 49.82	-08 28 09.2	14.5 N	232	118P	2002 10 11.29894	00 04 23.07	-07 09 17.1	18.5 T	704
92P	2002 10 19.87882	22 20 50.27	-08 28 12.5	14.6 N	232	118P	2002 10 11.85438	00 04 00.23	-07 12 43.5	17.3 N	213
92P	2002 10 19.90213	22 20 52.15	-08 28 28.8	14.6 N	939	118P	2002 10 11.85678	00 04 00.23	-07 12 45.7	17.3 T	213
92P	2002 10 19.90984	22 20 52.70	-08 28 34.1	14.6 N	939	118P	2002 10 11.85903	00 04 00.04	-07 12 45.2	17.3 T	213
						118P	2002 10 11.86127	00 03 59.88	-07 12 45.4	17.3 T	213

153P/Ikeya-Zhang						
153P	2002 09 18.41081	16 14 45.22	-15 42 05.1			340
153P	2002 09 18.41541	16 14 45.45	-15 42 05.2			340
153P	2002 09 18.42145	16 14 45.88	-15 42 07.3	16.1 T		340
153P	2002 09 23.42398	16 19 50.38	-16 14 19.2			340
153P	2002 09 23.42545	16 19 50.43	-16 14 21.9			340
153P	2002 09 23.42674	16 19 50.42	-16 14 21.4			340
153P	2002 09 23.42807	16 19 50.64	-16 14 22.3	15.2 T		340
153P	2002 10 02.41596	16 29 10.55	-17 07 18.6	15.7 T		360
153P	2002 10 02.41898	16 29 10.79	-17 07 20.1			360
153P	2002 10 02.42209	16 29 10.98	-17 07 21.3			360

154P/Brewington						
154P	2002 07 07.14531	21 03 15.81	-37 15 07.9	20.2 N		859
154P	2002 07 07.15603	21 03 15.16	-37 15 07.4	20.7 N		859
154P	2002 07 07.17166	21 03 14.34	-37 15 14.6	20.7 N		859
154P	2002 09 23.47694	19 54 54.50	-31 40 38.7	18.1 T		340
154P	2002 09 23.48021	19 54 54.43	-31 40 32.5	16.6 T		340
154P	2002 09 23.48447	19 54 54.72	-31 40 35.3	18.8 N		340
154P	2002 09 23.48751	19 54 54.78	-31 40 33.4	19.0 N		340
154P	2002 10 02.45318	19 57 07.92	-29 54 25.9	17.0 T		360
154P	2002 10 02.45775	19 57 07.97	-29 54 21.9			360
154P	2002 10 02.46147	19 57 08.05	-29 54 19.5			360
154P	2002 10 04.09155	19 57 51.10	-29 34 27.7	18.6 T		704
154P	2002 10 04.12160	19 57 51.87	-29 34 05.5	18.7 T		704
154P	2002 10 04.13672	19 57 52.23	-29 33 54.4	18.9 T		704
154P	2002 10 04.15169	19 57 52.63	-29 33 42.5	18.8 T		704

155P/Shoemaker 3						
155P	1986 01 19.70069	09 38 53.90	+21 32 23.3	14.5 T		372
155P	2002 09 04.80104	06 04 15.96	+20 05 12.8	19.1 T		372
155P	2002 09 07.80521	06 11 04.07	+20 07 54.7	18.9 T		372
155P	2002 09 12.74965	06 22 18.40	+20 10 22.3	18.8 T		372
155P	2002 09 15.11743	06 27 42.19	+20 10 43.7	18 T		204
155P	2002 09 15.12879	06 27 43.70	+20 10 43.4			204
155P	2002 09 15.13245	06 27 44.23	+20 10 42.5			204
155P	2002 09 15.13903	06 27 45.12	+20 10 42.7			204
155P	2002 10 03.41840	07 09 30.24	+19 56 12.5	18.0 T		704
155P	2002 10 03.43417	07 09 32.40	+19 56 12.2	18.7 T		704
155P	2002 10 03.45001	07 09 34.40	+19 56 10.5	18.4 T		704
155P	2002 10 03.46581	07 09 36.56	+19 56 08.7	18.3 T		704
155P	2002 10 10.77828	07 26 10.21	+19 42 47.9			349
155P	2002 10 10.78273	07 26 10.86	+19 42 45.5			349
155P	2002 10 10.78744	07 26 11.51	+19 42 45.2	17.3 T		349
155P	2002 10 13.10906	07 31 24.48	+19 37 45.5	16.7 T		232
155P	2002 10 13.11277	07 31 24.91	+19 37 45.0	16.6 T		232
155P	2002 10 13.12755	07 31 26.85	+19 37 44.3	16.6 T		232
155P	2002 10 13.72906	07 32 47.77	+19 36 24.3	17.2 T		349
155P	2002 10 13.73894	07 32 49.07	+19 36 22.7			349
155P	2002 10 13.74125	07 32 49.37	+19 36 23.4			349
155P	2002 10 13.74363	07 32 49.67	+19 36 23.6			349
155P	2002 10 13.74640	07 32 50.06	+19 36 22.8			349
155P	2002 10 14.75184	07 35 05.01	+19 34 05.2	17.2 T		360
155P	2002 10 14.75576	07 35 05.52	+19 34 04.7			360

155P	2002 10 19.14796	07 44 50.85	+19 23 31.7	17.0 T		232
155P	2002 10 19.15164	07 44 51.29	+19 23 31.1	16.9 T		232
155P	2002 10 19.16272	07 44 52.83	+19 23 28.1	17.0 T		232
155P	2002 10 19.16638	07 44 53.21	+19 23 27.1	16.9 T		232

Note 1: position uncertain. 2: bad seeing. 3: involved with star. 4: involved with flaw. 5: faint image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 309 Cerro Paranal. Observers J.-M. Petit, P. Rousselot, O. Mousis. Measurer B. Gladman. ESO 8.2-m UT3 Telescope + CCD.
- 568 Mauna Kea. Observer J. Kavelaars. Measurer M. Holman. 3.6-m Canada-France-Hawaii telescope + CCD.
- 673 Table Mountain Observatory. Observer W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.
- 675 Palomar Mountain. Observers P. Nicholson, C. Dumas. Measurer B. Gladman. 5-m Hale reflector + CCD.
- 807 Cerro Tololo. Observers M. Holman, J. Kavelaars. Measurers M. Holman, J. Kavelaars, D. Milisavljevic, T. Grav. 4-m Blanco reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Saturn IX	2002 09 18.499936		05 53 05.071	+22 05 53.31		673
Saturn IX	2002 09 18.503114		05 53 05.115	+22 05 53.36		673
Saturn IX	2002 10 03.494979		05 55 22.824	+22 05 58.53		V 673
Saturn IX	2002 10 03.499804		05 55 22.849	+22 05 58.48		V 673
Saturn IX	2002 10 03.504753		05 55 22.876	+22 05 58.49		V 673
Saturn IX	2002 10 04.500131		05 55 28.387	+22 05 58.40		F 673
S/2001 U 1	2001 08 13.09585		21 41 36.84	-14 40 32.8	25.4 R	807
S/2001 U 1	2001 08 13.15567		21 41 36.26	-14 40 35.5	25.5 R	807
S/2001 U 1	2001 08 13.22537		21 41 35.65	-14 40 38.7	25.5 R	807
S/2001 U 1	2001 08 13.29446		21 41 34.96	-14 40 42.3	25.3 R	807
S/2001 U 1	2001 08 13.35711		21 41 34.36	-14 40 45.2	25.2 R	807
S/2001 U 1	2001 08 25.32061		21 39 40.47	-14 50 14.4	25.3 R	568
S/2001 U 1	2001 08 25.35899		21 39 40.12	-14 50 16.3		568
S/2001 U 1	2001 08 25.40381		21 39 39.70	-14 50 18.2		568
S/2001 U 1	2001 08 25.41067		21 39 39.63	-14 50 18.9		568
S/2001 U 1	2001 08 25.46677		21 39 39.15	-14 50 21.3		568
S/2001 U 1	2001 09 21.17887		21 35 53.96	-15 08 25.0		675
S/2001 U 1	2001 09 21.22091		21 35 53.65	-15 08 26.4		675
S/2001 U 1	2001 11 15.03893		21 33 44.28	-15 16 37.0		309
S/2001 U 1	2001 11 15.10968		21 33 44.48	-15 16 35.8		309
S/2001 U 1	2002 08 13.34400		21 58 16.61	-13 10 38.5		807
S/2001 U 1	2002 08 13.36481		21 58 16.43	-13 10 39.6		807
S/2001 U 1	2002 09 03.22766		21 55 11.09	-13 26 55.1	25.1 R	309
S/2001 U 1	2002 09 05.18925		21 54 54.30	-13 28 22.1		309
S/2001 U 1	2002 09 05.19399		21 54 54.24	-13 28 22.2		309
S/2001 U 1	2002 09 05.19873		21 54 54.22	-13 28 22.6		309
S/2001 U 1	2002 09 05.20347		21 54 54.16	-13 28 22.8	25.4 R	309
S/2001 U 1	2002 09 05.20821		21 54 54.13	-13 28 22.8	25.2 R	309
S/2001 U 1	2002 09 05.21295		21 54 54.08	-13 28 23.2	25.2 R	309
S/2001 U 1	2002 09 05.21769		21 54 54.05	-13 28 23.4		309

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

938 Linhaceira. Observer R. Goncalves. 0.25-m $f/6.7$ Schmidt-Cassegrain + CCD.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2002 09 09.84973		16 58 58.26	-12 59 54.8	13.4 R	938
Pluto	2002 09 18.83050		16 59 19.24	-13 04 09.2	13.5 R	938
Pluto	2002 09 18.83336		16 59 19.25	-13 04 09.7	13.5 R	938

ORBITAL ELEMENTS

Orbital elements have been computed by the following contributors:

B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]
 S. Nakano, 3-19, 1 chome, Takenokuchi, Sumoto, Hyogo-ken 656, Japan [nakano@oaa.gr.jp]

C/2001 W2 (BATTERS)

Epoch 2002 Jan. 6.0 TT = JDT 2452280.5

T			MPC	
q	(2000.0)	P	Q	
n	0.0129769	ω 142.0859	+0.5592934	-0.0729153
a	17.934468	Ω 113.3558	-0.7867001	-0.3607124
e	0.941394	i 115.9131	+0.2613310	-0.9298225
P	76.0			

From 344 observations 2001 Nov. 21–2002 June 7, mean residual 0 $^{\prime\prime}$.6.

C/2002 K1 (NEAT)

Epoch 2002 June 15.0 TT = JDT 2452440.5

T			MPC	
q	(2000.0)	P	Q	
z	+0.000083	ω 4.4586	+0.1828825	-0.0094857
	\pm 0.000041	Ω 280.5484	-0.9301068	-0.3256388
e	0.999732	i 89.7226	-0.3185204	+0.9454467

From 57 observations 2002 May 16–Sept. 8, mean residual 0 $^{\prime\prime}$.7.

C/2002 L9 (NEAT)

Epoch 2004 Apr. 25.0 TT = JDT 2453120.5

T			MPC	
q	(2000.0)	P	Q	
z	+0.000211	ω 231.4486	+0.4871094	-0.0587044
	\pm 0.000032	Ω 110.4558	-0.1542628	+0.9762667
e	0.998516	i 68.4364	-0.8596089	-0.2084635

From 59 observations 2002 June 6–Oct. 7, mean residual 0 $^{\prime\prime}$.5.

C/2002 O4 (Hönig)

Epoch 2002 Oct. 13.0 TT = JDT 2452560.5

T			MPC	
q	(2000.0)	P	Q	
z	-0.001101	ω 105.9379	-0.0380348	-0.7978162
	\pm 0.000021	Ω 321.0407	-0.0084944	+0.6023718
e	1.000855	i 73.1267	+0.9992403	-0.0252472

From 1135 observations 2002 July 27–Sept. 23, mean residual 0 $^{\prime\prime}$.6.

P/2002 O5 (NEAT)

T 2002 Aug. 3.1018 TT

q	(2000.0)	MPC	
n	ω	P	Q
a	0.1977702	+0.4457946	+0.8277611
e	2.917621	Ω 282.2082	+0.2783781
P	4.98	i 20.4009	+0.4871521

From 247 observations 2002 July 30–Oct. 3.

P/2002 O8 (NEAT)

Epoch 2002 May 6.0 TT = JDT 2452400.5

T			MPC	
q	(2000.0)	P	Q	
n	3.229444	ω 222.2751	+0.4498812	+0.8670062
a	4.033440	Ω 75.5018	-0.7487109	+0.4969243
e	0.199333	i 12.7858	-0.4868664	+0.0369652
P	8.10			

From 68 observations 2001 May 22–2002 Oct. 9, mean residual 0 $^{\prime\prime}$.5.

C/2002 P1 (NEAT)

T 2001 Nov. 24.8239 TT

T			MPC	
q	(2000.0)	P	Q	
z	+0.002554	ω 347.9095	+0.5064091	+0.7471067
e	0.983320	Ω 310.6670	-0.7362883	+0.1147597
P	6.65	i 34.5857	-0.4488089	+0.6547227

From 49 observations 2002 Aug. 7–Oct. 11.

P/2002 Q1 (Van Ness)

T 2002 July 15.9875 TT

T			MPC	
q	(2000.0)	P	Q	
n	1.521342	ω 184.7494	+0.9981417	+0.0001055
a	0.1482999	Ω 174.1016	-0.0135859	+0.9752132
e	3.534887	i 36.3675	-0.0594024	-0.2212671
P	6.65			

From 55 observations 2002 Aug. 17–Oct. 14.

C/2002 Q5 (LINEAR)

T 2002 Nov. 19.2818 TT

T			MPC	
q	(2000.0)	P	Q	
z	1.242088	ω 133.3746	-0.2244783	-0.9319775
e	1.0	Ω 33.7367	-0.9743416	+0.2195634
P	6.65	i 149.1668	-0.0163662	-0.2884612

From 427 observations 2002 Aug. 28–Oct. 16.

C/2002 R3 (LONEOS)

T 2003 June 13.6053 TT

T			MPC	
q	(2000.0)	P	Q	
z	3.869791	ω 45.0616	+0.9560319	+0.1294414
e	1.0	Ω 54.2915	+0.0763663	-0.9762449
P	6.65	i 161.0903	+0.2831453	-0.1737550

From 250 observations 2002 Sept. 4–Oct. 19.

C/2002 R4 (SOHO)

<i>T</i>	2002 Sept. 3.30 TT			MPC	
<i>q</i>	0.0520	(2000.0)		P	Q
	<i>ω</i>	20.16	-0.23188		-0.85002
	<i>Ω</i>	85.69	+0.81478		-0.43532
<i>e</i>	1.0	<i>i</i> 28.31	+0.53138		+0.29657

From 35 observations 2002 Sept. 3.

C/2002 R5 (SOHO)

<i>T</i>	2002 Sept. 5.79 TT			MPC	
<i>q</i>	0.0472	(2000.0)		P	Q
	<i>ω</i>	45.38	+0.52326		-0.85031
	<i>Ω</i>	13.40	+0.69680		+0.38887
<i>e</i>	1.0	<i>i</i> 14.06	+0.49059		+0.35462

From 32 observations 2002 Sept. 5–6.

C/2002 R6 (SOHO)

<i>T</i>	2002 Sept. 14.08 TT			MPC	
<i>q</i>	0.0051	(2000.0)		P	Q
	<i>ω</i>	77.38	+0.29968		-0.95216
	<i>Ω</i>	5.94	-0.93012		-0.30556
<i>e</i>	1.0	<i>i</i> 144.64	+0.21228		+0.00537

From 10 observations 2002 Sept. 13.

C/2002 R7 (SOHO)

<i>T</i>	2002 Sept. 14.32 TT			MPC	
<i>q</i>	0.0052	(2000.0)		P	Q
	<i>ω</i>	88.52	+0.19871		-0.97234
	<i>Ω</i>	12.27	-0.95625		-0.21979
<i>e</i>	1.0	<i>i</i> 144.72	+0.21469		-0.07899

From 21 observations 2002 Sept. 13–14.

C/2002 R8 (SOHO)

<i>T</i>	2002 Sept. 15.75 TT			MPC	
<i>q</i>	0.0343	(2000.0)		P	Q
	<i>ω</i>	63.49	+0.03757		-0.54494
	<i>Ω</i>	59.71	+0.10876		-0.83101
<i>e</i>	1.0	<i>i</i> 75.95	+0.99336		+0.11160

From 7 observations 2002 Sept. 15.

P/2002 S1 (Skiff)

<i>T</i>	2002 Mar. 25.4446 TT			MPC	
<i>q</i>	2.305836	(2000.0)		P	Q
<i>n</i>	0.1211026	<i>ω</i> 35.4836	+0.9068311		-0.4091135
<i>a</i>	4.046073	<i>Ω</i> 347.3941	+0.1898842		+0.6113236
<i>e</i>	0.430105	<i>i</i> 27.6877	+0.3762996		+0.6774287
<i>P</i>	8.14				

From 43 observations 2002 Sept. 17–Oct. 19.

C/2002 S2 (SOHO)

<i>T</i>	2002 Sept. 19.12 TT			MPC	
<i>q</i>	0.0053	(2000.0)		P	Q
	<i>ω</i>	81.07	+0.20749		-0.97749
	<i>Ω</i>	3.76	-0.95448		-0.21086
<i>e</i>	1.0	<i>i</i> 144.31	+0.21430		+0.00727

From 64 observations 2002 Sept. 17–19.

C/2002 S3 (SOHO)

<i>T</i>	2002 Sept. 18.18 TT			MPC	
<i>q</i>	0.0062	(2000.0)		P	Q
	<i>ω</i>	83.66	+0.22617		-0.97062
	<i>Ω</i>	8.25	-0.95164		-0.23818
<i>e</i>	1.0	<i>i</i> 145.05	+0.20791		-0.03432

From 26 observations 2002 Sept. 17.

C/2002 S4 (SOHO)

<i>T</i>	2002 Sept. 18.22 TT			MPC	
<i>q</i>	0.0484	(2000.0)		P	Q
	<i>ω</i>	50.98	-0.18760		-0.96540
	<i>Ω</i>	50.81	+0.81345		-0.25604
<i>e</i>	1.0	<i>i</i> 13.51	+0.55055		+0.04934

From 50 observations 2002 Sept. 17–18.

C/2002 S5 (SOHO)

<i>T</i>	2002 Sept. 19.33 TT			MPC	
<i>q</i>	0.0467	(2000.0)		P	Q
	<i>ω</i>	52.01	-0.17345		-0.96770
	<i>Ω</i>	49.01	+0.81042		-0.24581
<i>e</i>	1.0	<i>i</i> 14.03	+0.55958		+0.05605

From 14 observations 2002 Sept. 19.

C/2002 S6 (SOHO)

<i>T</i>	2002 Sept. 21.10 TT			MPC	
<i>q</i>	0.0050	(2000.0)		P	Q
	<i>ω</i>	87.71	+0.14477		-0.98696
	<i>Ω</i>	7.28	-0.97219		-0.15512
<i>e</i>	1.0	<i>i</i> 146.22	+0.18410		-0.04307

From 7 observations 2002 Sept. 20.

C/2002 S7 (SOHO)

<i>T</i>	2002 Sept. 21.06 TT			MPC	
<i>q</i>	0.0483	(2000.0)		P	Q
	<i>ω</i>	51.38	-0.19028		-0.96496
	<i>Ω</i>	50.57	+0.81226		-0.25811
<i>e</i>	1.0	<i>i</i> 13.53	+0.55138		+0.04724

From 27 observations 2002 Sept. 20–21.

C/2002 S8 (SOHO)

<i>T</i>	2002 Sept. 22.04 TT			MPC	
<i>q</i>	0.0053	(2000.0)		P	Q
	<i>ω</i>	79.66	+0.22607		-0.97351
	<i>Ω</i>	3.36	-0.95101		-0.22814
<i>e</i>	1.0	<i>i</i> 144.46	+0.21087		+0.01479

From 30 observations 2002 Sept. 21.

C/2002 S9 (SOHO)

<i>T</i>	2002 Sept. 24.27 TT			MPC	
<i>q</i>	0.0049	(2000.0)		P	Q
	<i>ω</i>	83.50	+0.19201		-0.97971
	<i>Ω</i>	5.64	-0.95700		-0.19988
<i>e</i>	1.0	<i>i</i> 144.27	+0.21747		-0.01459

From 18 observations 2002 Sept. 23.

C/2002 S10 (SOHO)

<i>T</i>	2002 Sept. 26.64 TT		MPC	
<i>q</i>	0.0052	(2000.0)	P	Q
	ω	81.57	+0.21030	-0.97651
	Ω	4.59	-0.95305	-0.21546
<i>e</i>	1.0	<i>i</i> 144.17	+0.21790	+0.00007

From 15 observations 2002 Sept. 26.

C/2002 S11 (SOHO)

<i>T</i>	2002 Sept. 30.34 TT		MPC	
<i>q</i>	0.0482	(2000.0)	P	Q
	ω	51.84	-0.19979	-0.96260
	Ω	50.70	+0.80870	-0.26744
<i>e</i>	1.0	<i>i</i> 13.68	+0.55325	+0.04331

From 64 observations 2002 Sept. 30–Oct. 1.

P/2002 T1 (LINEAR)

<i>T</i>	2002 Oct. 8.0845 TT		MPC	
<i>q</i>	1.192038	(2000.0)	P	Q
<i>n</i>	0.1474710	ω 1.3108	+0.9576387	-0.2720069
<i>a</i>	3.548120	Ω 15.5043	+0.2608867	+0.6804462
<i>e</i>	0.664037	<i>i</i> 20.7152	+0.1219275	+0.6804449
<i>P</i>	6.68			

From 277 observations 2002 Oct. 3–20.

C/2002 T2 (SOHO)

<i>T</i>	2002 Oct. 4.34 TT		MPC	
<i>q</i>	0.0369	(2000.0)	P	Q
	ω	57.79	-0.08498	-0.44357
	Ω	70.73	+0.22719	-0.88048
<i>e</i>	1.0	<i>i</i> 70.94	+0.97013	+0.16734

From 7 observations 2002 Oct. 4.

C/2002 T3 (SOHO)

<i>T</i>	2002 Oct. 9.39 TT		MPC	
<i>q</i>	0.0077	(2000.0)	P	Q
	ω	82.88	+0.28042	-0.95291
	Ω	11.38	-0.93236	-0.29899
<i>e</i>	1.0	<i>i</i> 144.21	+0.22821	-0.05060

From 22 observations 2002 Oct. 8–9.

C/2002 U1 (SOHO)

<i>T</i>	2002 Oct. 16.73 TT		MPC	
<i>q</i>	0.0059	(2000.0)	P	Q
	ω	89.53	+0.10850	-0.99177
	Ω	6.96	-0.97621	-0.11920
<i>e</i>	1.0	<i>i</i> 145.90	+0.18773	-0.04664

From 13 observations 2002 Oct. 16.

54P/de Vico-Swift-NEAT

Epoch 2002 July 25.0 TT = JDT 2452480.5				
<i>T</i>	2002 July 30.9377 TT		MPC	
<i>q</i>	2.144961	(2000.0)	P	Q
<i>n</i>	0.1347707	ω 2.0528	+0.9998384	-0.0178763
<i>a</i>	3.767666	Ω 358.9657	+0.0146124	+0.8700326
<i>e</i>	0.430692	<i>i</i> 6.0851	+0.0104739	+0.4926700
<i>P</i>	7.31			

From 48 observations 1894–2002, mean residual 1^{''}. Nongravitational parameters
 $A_1 = +0.49 \pm 0.03$, $A_2 = -0.0361 \pm 0.0013$.

S/2001 U 1

Epoch 2002 Nov. 22.0 TT = JDT 2452600.5				
<i>M</i>	328.96975	(2000.0)	P	Q
<i>n</i>	0.47489565	ω 160.60316	+0.78619759	+0.61314107
<i>a</i>	0.0572937	Ω 199.05536	+0.53117559	-0.60668461
<i>e</i>	0.2077936	<i>i</i> 166.33219	+0.31582563	-0.50595633
<i>P</i>	758.06 d	<i>H</i> 12.8	<i>G</i> 0.15	

From 24 observations 2001 Aug. 13–2002 Sept. 5, mean residual 0^{''}.24.

NEW NAMES OF MINOR PLANETS**(13258) Bej = 1998 QT₁₂**

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gautam Ashim Bej (b. 1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Altamont School, Birmingham, Alabama.

(13259) Bhat = 1998 QA₁₅

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nivedita Bhat (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her environmental sciences project. She attends the Arvida Middle School, Miami, Florida.

(13265) Terbunkley = 1998 QP₂₃

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Terrance S. Bunkley (b. 1987) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his physical science project. He attends the Dunbar Middle School, Fort Worth, Texas.

(13268) Trevorcorbin = 1998 QS₃₄

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Trevor Eugene Corbin (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his botany and zoology project. He attends the Harry F. Byrd Middle School, Richmond, Virginia.

(13269) Dahlstrom = 1998 QV₃₄

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kurt Martin Dahlstrom (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his

environmental sciences project. He attends the Hillsboro High School, Hillsboro, North Dakota.

(13272) Ericadavid = 1998 QH₃₇

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Erica Elizabeth David (b. 1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her physical science project. She attends the Pinedale Middle School, Pinedale, Wyoming.

(13274) Roygross = 1998 QX₃₇

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Roy James Gross (b. 1987) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his botany and zoology project. He attends the Penndale Middle School, Lansdale, Pennsylvania.

(13278) Grotecloss = 1998 QK₄₂

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kristin Shannon Grotecloss (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her behavioral science project. She attends the Southside Fundamental Middle School, St. Petersburg, Florida.

(13279) Gutman = 1998 QN₄₃

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jennifer Erin Gutman (b. 1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her physical science project. She attends the Mt. De Chantal Visitation Academy, Wheeling, West Virginia.

(13280) Christihaas = 1998 QM₄₄

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christine Haas (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Reyburn Intermediate School, Clovis, California.

(13281) Aliciahall = 1998 QW₄₅

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alicia Esther Hall (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Valley High School, Hoople, North Dakota.

(13283) Dahart = 1998 QF₅₁

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

David Andrew Hart (b. 1990) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his environmental sciences project. He attends the Episcopal Day School, Lake Charles, Louisiana.

(13285) Stephicks = 1998 QK₅₂

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Stephanie Marie Hicks (b. 1990) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Keystone Junior High School, San Antonio, Texas.

(13302) Kezmoh = 1998 RO₃₁

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Lorren J. Kezmoh (b. 1990) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Brentwood Middle School, Pittsburgh, Pennsylvania.

(13303) Asmitakumar = 1998 RX₃₂

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Asmita Kumar (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her physical science project. She attends the Goleta Valley Junior High School, Goleta, California.

(13305) Danielang = 1998 RD₅₄

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Owen Lang (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Independence Home School, Yardley, Pennsylvania.

(13315) Hilana = 1998 RX₇₁

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Hilana Megan Lewkowitz-Shpuntoff (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her biochemistry, medicine, health, and microbiology project. She attends the Great Neck South Middle School, Great Neck, New York.

(13316) Llano = 1998 RJ₇₅

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rayden Llano (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Paul W. Bell Middle School, Miami, Florida.

(13319) Michaelmi = 1998 RD₇₉

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Michael Mi (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Andrew W. Mellon Middle School, Pittsburgh, Pennsylvania.

(13320) Jessicamiles = 1998 RL₇₉

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jessica Lian Miles (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her biochemistry, medicine, health, and microbiology project. She attends the Keystone Junior High School, San Antonio, Texas.

(13346) Danielmiller = 1998 SP₁₃₃

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Louis Miller, Jr. (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Frick International Studies Academy, Pittsburgh, Pennsylvania.

(13380) Yamamohammed = 1998 WQ₁₁

Discovered 1998 Nov. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Yahya Maqsood Mohammed (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the C.W. Ruckel Middle School, Niceville, Florida.

(13403) Sarahmoussa = 1999 RJ₁₆₇

Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sarah S. Mousa (b.1987) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her biochemistry, medicine, health, and microbiology project. She attends the Engle Middle School, West Grove, Pennsylvania.

(13404) Norris = 1999 RT₁₇₇

Discovered 1999 Sept. 9 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Noele Rosalie Norris (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her biochemistry, medicine, health, and microbiology project. She attends the George Washington Carver Middle School, Miami, Florida.

(13433) Phelps = 1999 VP₅₂

Discovered 1999 Nov. 3 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kels Gordon Phelps (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the East Middle School, Butte, Montana.

(13434) Adamquade = 1999 VK₅₈

Discovered 1999 Nov. 4 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Adam Robert Quade (b.1987) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the St. John the Baptist School, New Brighton, Minnesota.

(13435) Rohret = 1999 VX₆₇

Discovered 1999 Nov. 4 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sasha Annalicia Rohret (b.1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Keystone Junior High School, San Antonio, Texas.

(13710) Shridhar = 1998 QU₁₃

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nupur Shridhar (b.1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her computer science project. She attends the Great Valley Middle School, Malvern, Pennsylvania.

(13714) Stainbrook = 1998 QV₃₈

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Haileigh Kate Stainbrook (b.1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Fairmont Elementary, Sanger, California.

(13715) Steed = 1998 QK₃₉

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jared Benjamin Steed (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his environmental sciences project. He attends the Buckeye Valley Middle School, Delaware, Ohio.

(13716) Trevino = 1998 QJ₄₀

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Aron Michael Trevino (b.1990) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Jackson Middle School, San Antonio, Texas.

(13717) Vencill = 1998 QM₄₂

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kory Aaron Vencill (b.1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his engineering project. He attends the Applegate Middle School, Applegate, Oregon.

(13718) Welcker = 1998 QR₄₃

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kelydra Elizabeth Welcker (b.1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her environmental sciences project. She attends the Blennerhassett Junior High, Parkersburg, West Virginia.

(13721) Kevinwelsh = 1998 QX₅₁

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kevin William Welsh (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his botany and zoology project. He attends the St. Peter Chanel Interparochial School, Paulina, Louisiana.

(13729) Nicolewen = 1998 RO₂₂

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nicole J. Wen (b. 1989) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Keystone Junior High School, San Antonio, Texas.

(13730) Willis = 1998 RE₄₇

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Emily Kathleen Willis (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her botany and zoology project. She attends the Rocky Mountain Middle School, Heber, Utah.

(13732) Woodall = 1998 RC₅₆

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ashley Renee Woodall (b. 1987) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for her physical science project. She attends the Austin Academy for Excellence, Garland, Texas.

(13733) Dylanyoung = 1998 RA₅₉

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Dylan Howard Young (b. 1988) is a finalist in the 2002 Discovery Channel Young Scientist Challenge (DCYSC), a middle school science competition, for his biochemistry, medicine, health, and microbiology project. He attends the Hastings Middle School, Upper Arlington, Ohio.

(13734) Buklad = 1998 RC₆₆

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Naomi Buklad mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Altamont School, Birmingham, Alabama.

(13760) Rodriguez = 1998 SN₁₂₃

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Maria Rodriguez mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Arvida Middle School, Miami, Florida.

(13761) Dorristaylor = 1998 SA₁₃₀

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Dorris Taylor mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Dunbar Middle School, Fort Worth, Texas.

(13764) Mcalanis = 1998 SW₁₃₅

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Edith McAlanis mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Barbara Bush Middle School, San Antonio, Texas.

(13765) Nansmith = 1998 SM₁₃₈

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nancy Smith mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Harry F. Byrd Middle School, Richmond, Virginia.

(13766) Bonham = 1998 SA₁₃₉

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Dan Bonham mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Hillsboro High School, Hillsboro, North Dakota.

(13818) Ullery = 1999 RE₉₂

Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Elaine Ullery mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Pinedale Middle School, Pinedale, Wyoming.

(13824) Kramlik = 1999 VG₈₆

Discovered 1999 Nov. 5 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Thomas Kramlik mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Penndale Middle School, Lansdale, Pennsylvania.

(13825) Booth = 1999 VJ₈₇

Discovered 1999 Nov. 4 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tempest Diane Booth mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Southside Fundamental Middle School, St. Petersburg, Florida.

(14111) Kimamos = 1998 QA₂₄

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kim Amos mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Mt. De Chantal Visitation Academy, Wheeling, West Virginia.

(14114) Randyray = 1998 QE₃₅

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Randy Ray mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Reyburn Intermediate School, Clovis, California.

(14115) Melaas = 1998 QO₃₆

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kathleen Melaas mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Valley High School, Hoople, North Dakota.

(14116) Ogea = 1998 QC₄₀

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Amanda H. Ogea mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Episcopal Day School, Lake Charles, Louisiana.

(14119) Johnprince = 1998 QU₄₆

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

John E. Prince mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Keystone Junior High School, San Antonio, Texas.

(14129) Dibucci = 1998 QO₉₅

Discovered 1998 Aug. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Janet DiBucci mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Brentwood Middle School, Pittsburgh, Pennsylvania.

(14134) Penkala = 1998 RP₄₂

Discovered 1998 Sept. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brad Penkala mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Goleta Valley Junior High School, Goleta, California.

(14135) Cynthialang = 1998 RZ₆₂

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Cynthia Lang mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Independence Home School, Yardley, Pennsylvania.

(14153) Dianecaplain = 1998 SA₈₀

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Diane S. Caplain mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Great Neck South Middle School, Great Neck, New York.

(14154) Negrelli = 1998 SZ₁₀₆

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

David Negrelli mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Paul W. Bell Middle School, Miami, Florida.

(14155) Cibronen = 1998 SK₁₂₂

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Cindy Bronen mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Andrew W. Mellon Middle School, Pittsburgh, Pennsylvania.

(14157) Pamelasobey = 1998 SA₁₃₃

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Pamela Sobey mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Keystone Junior High School, San Antonio, Texas.

(14158) Alananderson = 1998 SZ₁₃₃

Discovered 1998 Sept. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alan Anderson mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the C.W. Ruckel Middle School, Niceville, Florida.

(14172) Amanolivere = 1998 VN₈

Discovered 1998 Nov. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Amanda Olivere mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Engle Middle School, West Grove, Pennsylvania.

(14174) Deborahsmall = 1998 VO₁₃

Discovered 1998 Nov. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Deborah Small mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the George Washington Carver Middle School, Miami, Florida.

(14182) Alley = 1998 WG₁₂

Discovered 1998 Nov. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Karen Alley mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the East Middle School, Butte, Montana.

(14214) Hirsch = 1999 RP₈₆

Discovered 1999 Sept. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Theresa Hirsch mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the St. John the Baptist School, New Brighton, Minnesota.

(14262) Kratzer = 2000 AC₁₂₅

Discovered 2000 Jan. 5 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sherri Kratzer mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Great Valley Middle School, Malvern, Pennsylvania.

(14567) Nicovincenti = 1998 MQ₈

Discovered 1998 June 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nicole Vincenti mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Fairmont Elementary, Sanger, California.

(14570) Burkam = 1998 QS₃₇

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ann Burkam mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Buckeye Valley Middle School, Delaware, Ohio.

(14571) Caralexander = 1998 QC₄₅

Discovered 1998 Aug. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Carolyn Alexander mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Applegate Middle School, Applegate, Oregon.

(14575) Jamesblanc = 1998 QC₉₂

Discovered 1998 Aug. 28 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

James Blanc mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the Blennerhassett Junior High, Parkersburg, West Virginia.

(14576) Jefholley = 1998 QO₉₂

Discovered 1998 Aug. 28 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jeffrey Holley mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. He teaches at the St. Peter Chanel Interparochial School, Paulina, Louisiana.

(14582) Conlin = 1998 RK₄₉

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kimberly Conlin mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Rocky Mountain Middle School, Heber, Utah.

(14583) Lester = 1998 RN₆₁

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Virginia Lester mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Austin Academy for Excellence, Garland, Texas.

(14584) Lawson = 1998 RH₆₃

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Melissa Lawson mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Hastings Middle School, Upper Arlington, Ohio.

(14588) Pharrams = 1998 RH₇₃

Discovered 1998 Sept. 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Stacey Pharrams mentored a finalist in the 2002 Discovery Channel Youth Science Challenge (DCYSC), a middle school science competition. She teaches at the Carnegie Mellon University, Pittsburgh, Pennsylvania.

EPHEMERIDES**C/2002 P1 (NEAT)**

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 13		20 57.91	-08 28.9	6.396	6.874	114.7	7.6	18.4	
2002 10 23		20 58.30	-08 12.1	6.568	6.894	105.1	8.0	18.5	
2002 11 02		20 59.61	-07 52.6	6.748	6.916	95.6	8.2	18.5	
2002 11 12		21 01.82	-07 30.2	6.930	6.938	86.3	8.2	18.6	
2002 11 22		21 04.83	-07 04.5	7.111	6.960	77.2	8.0	18.7	
2002 12 02		21 08.57	-06 35.5	7.287	6.983	68.3	7.5	18.8	
2002 12 12		21 12.95	-06 03.1	7.454	7.006	59.5	7.0	18.8	
2002 12 22		21 17.86	-05 27.2	7.609	7.030	50.9	6.2	18.9	
2003 01 01		21 23.20	-04 47.9	7.748	7.055	42.5	5.4	18.9	
2003 01 11		21 28.88	-04 05.4	7.870	7.080	34.3	4.5	19.0	

P/2002 T1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 13		01 32.78	+23 27.0	0.203	1.194	163.4	13.8	15.3	
2002 10 23		01 20.01	+40 10.9	0.238	1.207	150.4	24.1	15.7	
2002 11 02		01 09.29	+50 22.0	0.293	1.234	140.9	30.5	16.2	
2002 11 12		01 05.00	+55 46.2	0.361	1.272	135.3	33.2	16.8	
2002 11 22		01 09.36	+58 20.3	0.437	1.321	132.1	33.7	17.4	
2002 12 02		01 21.81	+59 14.8	0.519	1.378	129.9	33.3	18.0	
2002 12 12		01 40.65	+59 09.2	0.609	1.442	128.0	32.6	18.5	
2002 12 22		02 03.76	+58 27.1	0.707	1.511	125.9	31.8	19.0	
2003 01 01		02 29.24	+57 21.9	0.814	1.584	123.4	31.2	19.6	
2003 01 11		02 55.83	+56 03.1	0.932	1.661	120.2	30.8	20.1	
2003 01 21		03 22.66	+54 37.4	1.060	1.739	116.6	30.4	20.5	
2003 01 31		03 49.16	+53 08.3	1.199	1.819	112.4	30.0	21.0	
2003 02 10		04 15.11	+51 38.6	1.348	1.900	107.9	29.6	21.4	
2003 02 20		04 40.34	+50 09.6	1.507	1.981	103.1	29.1	21.9	

54P/de Vico-Swift-NEAT

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 13		02 03.27	+18 09.7	1.243	2.219	163.6	7.3	15.7	21.2
2002 10 23		01 55.57	+18 07.3	1.248	2.239	173.0	3.1	15.7	21.0
2002 11 02		01 47.95	+17 55.2	1.278	2.262	169.9	4.4	15.9	21.2
2002 11 12		01 41.65	+17 39.1	1.333	2.286	159.5	8.7	16.0	21.5
2002 11 22		01 37.62	+17 25.4	1.411	2.313	148.8	12.8	16.2	21.8
2002 12 02		01 36.33	+17 18.8	1.509	2.341	138.6	16.2	16.4	22.1
2002 12 12		01 37.87	+17 22.4	1.626	2.372	128.9	18.8	16.7	22.4

P/2002 S1 (Skiff)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2002 10 13		07 45.37	+51 44.3	2.516	2.720	90.8	21.5	17.3	
2002 10 23		07 57.79	+52 38.5	2.441	2.756	97.6	21.0	17.3	
2002 11 02		08 07.02	+53 38.1	2.369	2.793	104.8	20.1	17.3	
2002 11 12		08 12.54	+54 42.8	2.303	2.830	112.2	18.9	17.3	

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2003 09 08 to 2003 12 07.

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2003 01 31 to 2003 10 18.

139P/Vaisälä-Oterma Elements MPC 33190

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2002 12 02 to 2003 10 08.

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2003 05 11 to 2003 10 18.

C/1999 Y1 (LINEAR)

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2002 12 12 to 2003 07 20.

C/2002 B1 (LINEAR) Elements MPC 45962

Table with columns: Date, TT, alpha_2000, delta_2000, Delta, r, epsilon, phi, m1, m2. Rows 2002 12 02 to 2003 01 21.

Table with columns for year, station ID, date, and multiple numerical values. Includes stations such as 1993 RC8, 2000 DF21, 2001 FD8, etc.

2000 FA ₃₄	2002 10 16.2	01 23.84 -00 54.0 19.4 -0.68 - 7.1 2.5/12.9 14860	2000 DX ₂₃	2002 10 16.6	01 25.56 +08 31.9 18.2 -0.85 - 5.5 0.2/16.5 35515
2000 GW ₁₂₃	2002 10 16.2	01 23.86 -02 17.1 19.1 -0.75 - 2.7 2.7/12.9 16069	1999 CX ₁₁₀	2002 10 16.6	01 25.58 +32 11.2 18.5 -0.89 - 3.1 6.5/24.2 31853
2000 JR ₇₇	2002 10 16.2	01 23.97 +23 50.0 18.9 -0.82 - 4.9 4.3/21.1 20790	2001 FP ₉₈	2002 10 16.6	01 25.61 -03 29.2 18.4 -0.96 - 4.0 5.0/13.2 14424
2000 EZ ₁₉	2002 10 16.2	01 24.01 -03 17.4 17.3 -0.82 - 2.2 3.6/12.8 35519	2000 HF ₇₁	2002 10 16.6	01 25.62 +01 57.6 19.8 -0.78 - 3.5 2.0/14.6 19682
2000 GF ₁₇₆	2002 10 16.2	01 24.08 +11 07.0 17.7 -0.72 - 6.5 0.7/17.0 23532	2001 LC ₃	2002 10 16.7	01 25.64 +47 34.7 17.8 -1.07 - 7.8 11.7/02.2 15831
2000 CG ₇₇	2002 10 16.2	01 24.08 +10 38.8 17.4 -0.87 - 4.3 0.6/16.8 35512	2001 FL ₁₇₂	2002 10 16.7	01 25.65 -11 43.0 19.6 -0.91 -12.2 6.8/09.2 14426
1992 BJ ₄	2002 10 16.2	01 24.11 +06 17.7 21.8 -0.98 - 4.7 1.1/15.6 9022	1998 RP ₃₀	2002 10 16.7	01 25.65 +17 28.2 19.6 -1.03 - 4.2 3.1/19.1 16844
2000 EE ₁₂₁	2002 10 16.2	01 24.12 +10 36.6 19.0 -0.91 - 3.1 0.5/16.8 35522	2000 GD ₈₈	2002 10 16.7	01 25.65 -01 59.5 17.5 -0.99 - 1.1 3.8/13.9 1605
4681 P-L	2002 10 16.2	01 24.15 +16 23.3 18.4 -0.88 - 2.4 2.3/18.5 26181	1992 BQ ₂	2002 10 16.7	01 25.76 +13 04.7 17.8 -0.90 - 6.7 1.4/18.0 35434
2001 FJ ₁₆₄	2002 10 16.3	01 24.24 +12 36.6 19.9 -0.98 - 6.4 1.3/17.5 13374	2001 HV ₆₅	2002 10 16.7	01 25.77 +02 57.1 18.6 -1.05 - 2.9 2.3/15.1 35554
2000 DG ₂₃	2002 10 16.3	01 24.24 +10 03.0 18.3 -0.84 - 4.9 0.4/16.7 35515	2000 AF ₁₅₉	2002 10 16.7	01 25.82 +11 53.1 19.8 -1.03 - 4.2 1.1/17.6 2309
2000 CJ ₁₁₂	2002 10 16.3	01 24.29 +11 13.6 18.6 -0.91 - 9.0 1.0/17.0 4558	1995 DB ₆	2002 10 16.7	01 25.85 +05 07.0 19.9 -0.82 - 5.5 1.2/15.5 4325
2000 GC ₁₃₈	2002 10 16.3	01 24.33 +03 37.6 19.1 -0.81 - 4.4 1.7/14.8 25020	2001 NP ₂₀	2002 10 16.7	01 25.85 +29 30.4 18.7 -0.72 - 6.7 5.0/24.2 20846
2000 ED ₄₂	2002 10 16.3	01 24.34 +14 08.6 18.3 -0.81 - 3.7 1.6/18.0 35519	2001 KZ ₄₅	2002 10 16.7	01 25.85 +13 46.0 17.9 -0.88 -10.6 1.7/18.4 30456
1998 RO ₆	2002 10 16.3	01 24.38 +12 29.9 17.1 -0.86 - 7.9 1.6/17.6 35452	2000 GD ₁₂₂	2002 10 16.7	01 25.88 -05 17.4 18.2 -0.83 - 4.4 4.4/12.3 35530
1999 FU ₄₆	2002 10 16.3	01 24.44 +10 13.4 19.2 -0.84 - 3.1 0.4/16.8 33805	2000 AR ₈₈	2002 10 16.7	01 25.90 +13 41.8 18.8 -0.99 - 5.7 1.9/18.2 40433
2001 FD ₅₃	2002 10 16.3	01 24.47 +09 54.0 18.3 -1.15 - 1.1 0.4/16.6 35045	2000 DZ ₄₈	2002 10 16.7	01 25.91 +30 25.1 17.6 -1.10 - 1.5 7.9/23.0 34900
2000 HY ₉₄	2002 10 16.3	01 24.51 -23 11.6 19.2 -0.71 - 5.1 9.2/04.5 17356	2000 AY ₁₃₆	2002 10 16.7	01 25.97 +03 08.8 18.6 -0.86 - 5.3 1.9/15.0 35505
2001 FG ₅₈	2002 10 16.3	01 24.53 +20 03.8 20.4 -1.19 - 1.3 3.9/19.3 13832	2000 HJ ₉₅	2002 10 16.7	01 26.00 +22 51.9 18.4 -0.76 - 6.2 3.8/21.5 18267
2001 FW ₂₇	2002 10 16.3	01 24.53 +07 20.8 18.2 -1.72 + 7.0 0.8/16.2 35039	1991 TU ₉	2002 10 16.8	01 25.97 +03 29.2 19.2 -0.95 - 5.3 1.9/15.2 14345
1999 XG ₁₇₆	2002 10 16.4	01 24.45 +02 28.9 18.4 -0.97 - 4.0 2.2/14.6 35497	2000 BT ₁₃	2002 10 16.8	01 25.97 +11 02.9 18.5 -0.87 - 5.1 0.6/17.4 14814
1998 UY ₅	2002 10 16.4	01 24.47 +00 11.3 17.7 -0.88 + 0.2 4.4/14.2 33786	2000 EX ₁₁₈	2002 10 16.8	01 26.00 -10 01.3 18.6 -0.89 - 2.6 7.0/11.3 35522
9613 P-L	2002 10 16.4	01 24.47 +05 15.2 17.7 -0.70 -11.5 1.3/15.1 1385	2000 AU ₁₆₂	2002 10 16.8	01 26.02 +09 21.7 17.4 -0.99 - 4.0 10.8/27.0 30348
2000 GX ₉₅	2002 10 16.4	01 24.58 +10 50.3 19.1 -0.92 - 3.7 0.6/17.0 384	2000 BP ₂₂	2002 10 16.8	01 26.07 -00 10.1 20.1 -0.85 - 5.4 2.7/14.0 2730
2000 AH ₆₉	2002 10 16.4	01 24.62 -04 21.3 17.4 -0.91 - 4.8 6.6/12.4 14182	1999 CV ₁₄₀	2002 10 16.8	01 26.09 +09 55.3 19.4 -0.79 - 4.7 0.3/17.1 14782
2000 AR ₄₁	2002 10 16.4	01 24.74 +14 24.2 18.3 -1.06 - 2.8 2.3/17.9 35501	1999 XB ₅₅	2002 10 16.8	01 26.12 +05 45.5 17.9 -0.98 - 5.0 1.6/15.9 2696
2001 FG ₁₄₃	2002 10 16.4	01 24.74 -08 39.2 17.8 -1.05 + 0.2 6.5/12.3 35550	1999 CC ₁₂₀	2002 10 16.8	01 26.22 +05 10.9 17.8 -0.98 - 0.9 1.4/15.9 34763
2000 KN ₅₂	2002 10 16.4	01 24.78 +07 24.3 19.7 -0.71 - 5.9 0.4/16.0 19765	2000 EL ₆₃	2002 10 16.8	01 26.32 +07 41.8 18.3 -0.78 - 4.1 0.4/16.5 35520
2002 PM ₄₂	2002 10 16.4	01 24.80 +06 07.6 17.0 -0.96 + 0.3 1.2/15.8 35259	2000 ED ₁₂₃	2002 10 16.8	01 26.32 +01 57.0 17.9 -1.06 - 0.8 2.5/15.1 1580
2000 DM ₁₀₄	2002 10 16.4	01 24.80 +07 18.4 18.4 -1.00 - 2.3 0.6/16.1 35518	1998 VD ₃	2002 10 16.8	01 26.34 +17 55.0 19.2 -0.84 - 8.1 2.8/19.9 14366
1998 UN ₄₀	2002 10 16.4	01 24.80 +14 20.7 17.2 -1.04 + 2.8 2.8/17.7 35460	2000 GE ₁₄₁	2002 10 16.8	01 26.36 +07 53.3 19.1 -0.91 - 4.6 0.4/16.5 19633
2001 KC ₂	2002 10 16.4	01 24.83 +09 29.6 20.7 -0.86 - 4.8 7.2/06.0 14287	2000 AW ₁₄	2002 10 16.8	01 26.39 +05 28.0 17.5 -0.90 - 3.4 1.9/15.9 33853
1998 QX ₆	2002 10 16.4	01 24.86 +34 13.1 18.4 -1.17 - 3.3 10.6/24.7 35448	1998 SP ₄₈	2002 10 16.8	01 26.40 +11 39.5 18.1 -0.88 - 6.7 0.9/17.7 39539
2000 HB ₄₁	2002 10 16.5	01 24.84 +00 20.4 18.8 -0.74 - 8.3 2.6/13.5 34952	2000 GN ₅₉	2002 10 16.9	01 26.33 +07 16.2 18.2 -0.73 - 8.4 0.6/16.3 34945
1997 EP ₄₀	2002 10 16.5	01 24.90 +04 23.9 18.5 -1.03 - 3.9 1.7/15.3 2626	1998 QD ₂₆	2002 10 16.9	01 26.34 +07 36.2 18.1 -0.94 - 6.4 9.8/06.0 35449
2001 FM ₆	2002 10 16.5	01 24.92 +11 33.7 17.7 -1.00 - 3.3 1.2/17.3 35544	2000 DD ₇₅	2002 10 16.9	01 26.46 +13 17.4 17.8 -0.89 - 5.1 1.5/18.2 31900
2001 CT ₃₅	2002 10 16.5	01 24.92 +21 32.8 17.7 -1.71 + 5.1 6.2/18.6 35009	1997 EO ₂	2002 10 16.9	01 26.60 +07 06.1 17.0 -1.06 - 3.2 0.8/16.4 35442
2000 CK ₁₀₂	2002 10 16.5	01 25.05 +07 44.9 19.9 -0.91 - 6.2 0.4/16.2 4558	2000 FZ ₄₇	2002 10 16.9	01 26.64 -08 09.3 18.0 -0.82 - 2.2 5.5/12.0 33872
2000 EK ₄₃	2002 10 16.5	01 25.05 +08 25.9 18.9 -0.76 - 3.9 0.1/16.4 16055	1993 FH ₁₆	2002 10 16.9	01 26.69 +03 17.7 18.6 -0.95 - 5.5 2.1/15.3 40301
1999 XF ₁₁₁	2002 10 16.5	01 25.07 -38 20.6 20.6 -1.06 0.0 12.9/30.0 40417	2000 DQ ₁₃	2002 10 16.9	01 26.75 +08 13.2 17.5 -0.85 - 5.9 0.3/16.7 31899
2000 GJ ₁₃₂	2002 10 16.5	01 25.20 -16 59.2 19.3 -0.90 + 0.1 7.3/09.4 1614	2000 HW ₆₃	2002 10 17.0	01 26.70 +08 28.4 17.8 -0.79 - 3.8 0.2/16.8 35531
2001 MS ₁₀	2002 10 16.5	01 25.21 +20 40.3 18.8 -0.86 - 3.7 3.6/20.2 17628	1999 XC ₁₇₆	2002 10 17.0	01 26.72 +00 59.9 18.5 -1.02 - 3.1 3.0/14.8 352
2001 HE ₅₅	2002 10 16.5	01 25.24 -02 14.9 19.7 -1.01 - 3.5 4.3/13.5 14435	2000 GY ₉₉	2002 10 17.0	01 26.73 +13 42.5 17.5 -0.89 - 4.1 1.6/18.4 15076
2000 JK ₂₃	2002 10 16.6	01 25.25 +22 53.9 19.4 -0.84 - 6.3 4.1/21.2 19708	2000 AH ₉₃	2002 10 17.0	01 26.74 -26 54.0 21.1 -0.86 - 2.6 8.8/05.2 7519
2001 MH	2002 10 16.6	01 25.25 +30 48.4 18.9 -0.81 - 5.5 6.3/24.3 33912	2000 CS ₂₈	2002 10 17.0	01 26.75 +08 16.2 18.6 -0.92 - 6.4 0.3/16.8 2735
2001 FZ ₅₃	2002 10 16.6	01 25.27 +08 31.4 19.8 -0.84 -14.3 0.1/16.5 14422	2000 EK ₁₁₈	2002 10 17.0	01 26.81 +13 27.3 18.6 -1.10 - 0.4 1.6/18.1 34924
1998 UQ ₇	2002 10 16.6	01 25.29 +00 01.5 18.1 -1.05 - 0.6 3.3/14.4 31839	1999 VT ₁₀₆	2002 10 17.0	01 26.82 +02 33.0 19.7 -1.06 - 3.9 2.5/15.3 13623
2000 GA ₁₆₉	2002 10 16.6	01 25.45 -19 13.7 19.5 -0.69 - 6.7 7.1/06.3 18259	2001 HL ₃₅	2002 10 17.0	01 26.83 +01 06.4 18.8 -1.03 - 0.6 2.9/15.1 33909
2000 FN ₁₃	2002 10 16.6	01 25.46 -12 44.3 19.1 -0.90 - 4.6 6.9/09.7 406	1993 RF ₁₅	2002 10 17.0	01 26.83 +07 19.6 17.4 -0.85 - 5.8 0.7/16.5 33754
2001 HX ₂₄	2002 10 16.6	01 25.47 +09 47.4 20.4 -0.98 - 6.4 9.1/06.0 14931	1993 TW ₃₂	2002 10 17.0	01 27.06 +04 06.4 18.5 -0.82 - 5.6 1.9/15.5 9675
2000 HS ₇₀	2002 10 16.6	01 25.47 -03 18.6 19.6 -0.79 - 2.5 3.5/13.1 5754	2000 GS ₄₇	2002 10 17.0	01 27.11 +10 03.7 19.7 -0.77 - 3.3 0.2/17.4 16064

2000 AU ₂₁₂	2002 10 20.7	01 40.81 +04 37.5 19.8	-0.96 - 4.9	2.0/19.1	14392	1999 VS ₁₀₅	2002 10 21.0	01 42.08 +11 27.7 19.3	-1.05 - 6.6	12.0/11.0	11657
2000 AN ₆₉	2002 10 20.7	01 40.81 +15 02.8 16.8	-0.89 - 7.7	2.3/22.2	35503	2000 JY ₆₄	2002 10 21.0	01 42.09 -16 47.2 23.3	-0.67 - 4.6	5.4/12.0	1650
2000 GV ₈₄	2002 10 20.7	01 40.84 -13 23.3 18.1	-0.86 - 4.5	8.5/13.1	2474	1998 QD ₁₅	2002 10 21.0	01 42.14 +10 24.5 18.3	-0.98 - 6.6	0.1/21.0	31819
2000 ER ₃₆	2002 10 20.7	01 40.91 -03 16.3 18.3	-0.77 -10.1	4.9/15.9	34914	2000 DO ₅₆	2002 10 21.0	01 42.15 +16 46.4 18.1	-0.96 - 3.3	2.5/22.8	34902
2000 GG ₈₉	2002 10 20.7	01 40.95 +03 07.3 18.3	-1.01 + 1.1	2.1/19.1	1605	1995 YS ₃	2002 10 21.1	01 42.20 -10 48.2 17.1	-0.91 - 0.6	10.4/15.2	33758
1981 EK ₂₉	2002 10 20.7	01 40.95 +12 09.6 18.1	-0.80 - 6.7	0.6/21.3	127	2001 HN ₁₅	2002 10 21.1	01 42.32 +05 04.1 17.8	-1.13 - 0.0	2.3/19.9	35552
2001 FH ₂₀	2002 10 20.7	01 40.95 +13 53.8 18.1	-0.98 - 8.3	1.4/22.0	13826	2000 HH ₇₅	2002 10 21.1	01 42.34 +07 01.5 17.7	-0.71 - 7.0	1.1/20.0	15081
2000 EA ₂₇	2002 10 20.7	01 40.95 +03 08.2 18.1	-0.85 - 5.7	2.8/18.6	16054	2001 NY ₁₁	2002 10 21.1	01 42.40 +19 08.7 18.4	-0.77 - 6.0	2.5/23.9	14973
2000 DQ ₂₇	2002 10 20.8	01 41.00 +10 22.3 19.9	-0.93 - 6.2	0.0/20.8	40115	2000 AO ₃₂	2002 10 21.1	01 42.43 +03 56.2 18.8	-0.95 - 4.4	2.5/19.3	30345
2000 GK ₄₇	2002 10 20.8	01 41.01 +11 06.3 18.2	-0.73 - 5.3	0.2/21.0	18251	1981 EP ₁₄	2002 10 21.1	01 42.47 +13 51.8 18.1	-1.00 - 7.9	1.2/22.2	33750
2002 RF ₆₂	2002 10 20.8	01 41.03 +09 27.0 18.0	-1.13 + 3.1	0.4/20.6	35401	2001 HG ₂	2002 10 21.1	01 42.54 +10 10.7 19.1	-0.97 - 3.6	0.2/21.1	14428
2001 FQ ₈₀	2002 10 20.8	01 41.05 +21 28.8 17.2	-0.86 -10.8	4.2/24.8	33393	2000 FL ₂₂	2002 10 21.2	01 42.46 -09 26.5 18.7	-0.80 - 2.9	6.4/15.4	5729
1999 XO ₁₁₁	2002 10 20.8	01 41.07 +09 53.0 17.5	-1.03 - 1.4	0.2/20.7	35495	1997 CF ₁	2002 10 21.2	01 42.61 -05 43.9 17.5	-0.99 - 5.4	7.2/16.3	6751
1995 KD ₄	2002 10 20.8	01 41.07 +01 57.7 18.9	-0.86 - 1.9	2.5/18.5	15008	2000 FO ₅	2002 10 21.2	01 42.67 +10 45.9 18.7	-0.82 - 5.5	0.0/21.3	1262
2000 HO ₄	2002 10 20.8	01 41.08 +07 05.6 17.2	-0.68 -10.1	1.1/19.6	35530	1998 VU ₉	2002 10 21.2	01 42.68 +15 27.0 18.0	-0.93 - 5.1	1.9/22.6	33787
2000 GR ₈₇	2002 10 20.8	01 41.13 -00 08.8 18.8	-0.83 - 2.1	3.2/17.9	15075	1998 RT ₅₇	2002 10 21.2	01 42.68 +04 57.2 17.9	-0.94 - 5.8	2.2/19.6	40334
2000 DA ₅₈	2002 10 20.8	01 41.15 +06 30.2 17.9	-0.82 - 7.9	1.6/19.6	35516	2000 GY ₁₃₄	2002 10 21.2	01 42.70 +00 41.1 19.0	-0.71 - 6.8	2.8/18.0	35530
2000 GZ ₂₉	2002 10 20.8	01 41.17 +11 59.7 19.1	-0.84 - 4.3	0.5/21.3	19589	1998 VA ₁₈	2002 10 21.2	01 42.75 +20 25.7 18.4	-0.88 - 8.9	3.3/24.5	15037
2000 EY ₁₄₀	2002 10 20.8	01 41.20 +01 47.6 18.8	-0.94 - 3.2	3.1/18.5	31904	1998 RW	2002 10 21.2	01 42.79 +22 06.0 18.0	-0.99 - 4.9	4.8/24.7	31824
1999 XD ₁₅	2002 10 20.8	01 41.29 +59 30.5 17.4	-1.81 + 7.8	23.3/01.2	35491	2000 DM ₆₉	2002 10 21.2	01 42.81 +04 29.1 18.7	-0.80 - 6.2	2.0/19.4	3520
1998 XJ ₁₄	2002 10 20.8	01 41.30 +10 35.1 17.8	-0.82 - 7.1	0.0/20.9	23465	2000 CF ₆₉	2002 10 21.2	01 42.83 +04 15.9 17.8	-0.85 - 5.2	3.0/19.4	33863
2001 HJ ₃₇	2002 10 20.8	01 41.31 +18 15.9 18.3	-1.00 - 5.8	2.8/23.2	30455	1999 XD ₁₃₃	2002 10 21.2	01 42.87 +24 14.4 18.5	-1.11 - 3.3	4.9/25.0	15053
2000 ES ₁₀₇	2002 10 20.8	01 41.34 +12 44.3 18.9	-0.87 - 5.4	0.6/21.6	18242	2000 CN ₁₁₁	2002 10 21.3	01 42.87 +05 17.6 17.8	-0.89 - 4.3	2.0/19.8	33864
1999 XB ₁₀₁	2002 10 20.8	01 41.39 +19 46.4 18.2	-1.01 - 5.9	3.6/23.6	26925	1998 VZ ₃₇	2002 10 21.3	01 42.90 -00 35.2 18.5	-0.99 - 1.5	3.7/18.4	31844
2000 JU ₂₂	2002 10 20.9	01 41.38 +24 44.0 17.9	-0.84 - 5.7	4.0/25.5	35532	1998 TO ₃₄	2002 10 21.3	01 42.91 +05 36.8 17.5	-0.87 - 7.1	1.9/19.7	1432
2001 QV ₂₀₅	2002 10 20.9	01 41.38 +17 03.3 18.6	-0.75 - 4.2	1.6/22.9	33917	2000 AD ₅₄	2002 10 21.3	01 42.96 +03 10.4 18.4	-0.98 - 5.4	2.7/19.2	40430
1988 EA ₁	2002 10 20.9	01 41.44 -02 32.8 18.7	-0.83 - 7.1	4.0/16.8	35433	2001 HJ ₂₇	2002 10 21.3	01 43.00 +11 52.0 19.1	-0.93 - 7.3	0.4/21.7	14431
1994 VH ₂	2002 10 20.9	01 41.48 -01 11.7 17.9	-1.06 + 0.3	4.3/18.2	33756	2001 TK ₂₁₁	2002 10 21.3	01 43.02 +35 26.3 19.4	-0.65 - 1.0	4.2/29.3	29719
2001 MA ₂₅	2002 10 20.9	01 41.54 +12 41.1 19.5	-0.91 - 5.8	0.6/21.6	18324	1999 XM ₉₄	2002 10 21.3	01 43.03 +12 32.3 17.9	-1.01 - 5.9	0.7/21.9	2219
2000 GU ₇₄	2002 10 20.9	01 41.60 +07 09.6 19.5	-0.92 - 1.7	1.1/20.1	26952	2001 HZ ₄₉	2002 10 21.3	01 43.03 +14 19.2 18.6	-1.14 + 0.2	1.4/22.2	35071
2000 GG ₁₆₆	2002 10 20.9	01 41.62 +07 26.5 18.6	-0.82 - 3.6	1.0/20.1	14412	1998 RN ₅₆	2002 10 21.3	01 43.04 +27 43.4 17.0	-1.23 - 0.3	6.6/25.4	30280
2000 FY ₂₂	2002 10 20.9	01 41.63 -11 12.3 17.5	-0.96 - 1.6	8.7/14.8	33872	2000 DC ₈₂	2002 10 21.3	01 43.07 +10 10.6 19.8	-0.93 - 3.8	0.2/21.2	7005
2001 MG ₂₁	2002 10 20.9	01 41.63 +24 31.5 18.5	-0.86 - 3.3	4.6/25.1	17630	1994 VK ₇	2002 10 21.3	01 43.07 -00 12.0 18.4	-0.87 - 3.6	5.0/18.2	35438
2000 ES ₈₁	2002 10 20.9	01 41.68 +06 10.9 19.3	-0.91 - 3.8	1.5/19.8	25018	1998 VJ	2002 10 21.3	01 43.21 -08 05.4 17.4	-1.04 + 0.1	7.2/16.7	23462
1981 EG ₂	2002 10 20.9	01 41.70 +18 13.0 19.6	-0.85 - 7.7	2.6/23.4	30779	1998 SB ₁₆	2002 10 21.3	01 43.25 +11 27.0 19.0	-0.97 - 5.5	0.3/21.6	220
2000 DJ ₆₈	2002 10 20.9	01 41.72 +12 41.7 18.5	-0.90 - 4.4	0.7/21.6	10952	2000 EK ₉₃	2002 10 21.3	01 43.25 +08 15.9 18.3	-0.83 -10.4	0.8/20.6	35521
2000 EX ₈	2002 10 20.9	01 41.73 +04 03.1 20.3	-0.86 - 5.7	2.0/19.0	26935	2000 CS ₂₆	2002 10 21.3	01 43.29 +13 07.1 18.3	-0.91 - 5.7	0.8/22.1	39377
1999 CF ₃₈	2002 10 20.9	01 41.75 +32 05.5 19.0	-0.90 - 2.5	5.9/27.5	33797	2000 AQ ₅₃	2002 10 21.4	01 43.22 -01 20.7 18.4	-0.94 - 4.7	4.4/18.0	35502
2000 BU ₁₁	2002 10 20.9	01 41.77 +11 12.9 19.1	-0.94 - 5.4	0.2/21.2	11770	2000 DG ₁₆	2002 10 21.4	01 43.23 +04 09.7 18.2	-0.79 - 7.4	2.1/19.3	35514
1991 TQ ₁₀	2002 10 21.0	01 41.71 +11 10.0 19.9	-0.78 - 4.2	0.2/21.2	16703	1995 CV	2002 10 21.4	01 43.26 +03 14.4 19.4	-0.49 - 3.2	1.3/19.0	20679
2000 GR ₁₀₇	2002 10 21.0	01 41.71 +05 26.1 20.7	-0.70 - 5.3	1.1/19.4	19621	1995 UA ₂	2002 10 21.4	01 43.27 -10 03.9 18.6	-0.94 - 3.8	9.3/15.2	13544
1998 MD ₃₂	2002 10 21.0	01 41.81 +15 31.0 17.7	-1.06 - 5.3	1.9/22.4	14356	2001 MB ₁	2002 10 21.4	01 43.29 +22 58.0 19.9	-0.90 - 5.2	3.5/25.2	15105
2000 FP ₄₄	2002 10 21.0	01 41.87 +13 42.4 17.5	-0.97 - 0.3	1.0/22.0	35526	1999 CJ ₁₀₁	2002 10 21.4	01 43.35 +09 13.3 19.6	-0.77 - 3.9	0.4/21.0	33801
2000 AN ₃₆	2002 10 21.0	01 41.87 +13 05.0 19.3	-1.02 - 4.5	0.9/21.7	10944	1997 AL ₁₈	2002 10 21.4	01 43.38 -08 33.4 18.2	-0.99 - 3.7	7.9/16.1	35441
2001 OW ₉₅	2002 10 21.0	01 41.89 +24 12.9 19.3	-0.83 - 3.1	3.5/25.1	18347	2000 JJ ₇₀	2002 10 21.4	01 43.45 +26 17.8 19.7	-0.94 - 3.2	4.5/26.0	23546
2000 CW ₁₇	2002 10 21.0	01 41.90 +15 46.8 17.1	-0.91 - 5.3	2.5/22.6	34878	2000 DT ₈₆	2002 10 21.4	01 43.57 +01 41.3 17.6	-0.92 - 3.3	3.3/19.0	2388
4274 P-L	2002 10 21.0	01 41.93 +14 17.1 18.4	-1.00 - 5.9	1.4/22.1	38906	1978 NN	2002 10 21.4	01 43.58 +61 24.7 18.4	-1.48 - 3.0	13.2/11.0	33749
2000 JE ₇₂	2002 10 21.0	01 41.94 +01 19.5 19.7	-0.70 - 5.3	2.6/18.1	35533	1999 XS ₁₆₉	2002 10 21.4	01 43.66 +17 24.3 18.4	-1.06 - 4.8	2.6/23.3	33849
1999 XW ₁₆₂	2002 10 21.0	01 41.94 +05 19.2 19.2	-0.98 - 5.7	1.9/19.5	40421	2001 FX ₂₈	2002 10 21.4	01 43.67 +01 13.6 18.5	-0.99 - 5.6	3.9/18.8	35545
1998 RW ₇₃	2002 10 21.0	01 41.95 +17 49.5 17.4	-0.97 - 5.2	2.7/23.2	622	1998 BF ₇	2002 10 21.5	01 43.69 -39 36.6 18.3	-0.87 - 3.5	24.0/02.0	33764
1998 SG ₇₅	2002 10 21.0	01 41.99 +03 37.5 19.4	-0.85 - 5.1	3.1/19.0	15600	1998 XB ₂₂	2002 10 21.5	01 43.71 +05 56.5 20.6	-0.76 - 4.2	1.3/20.1	16880

Table with 13 columns: Year, Code, Date, and numerical data. The table lists data for years 2000 through 2001 across various codes and dates, with numerical values including decimals and integers. Some values are italicized (e.g., 40334, 39416, 39596, 39567, 40301, 39482, 39950).

2001 LF ₁	2002 10 22.4	01 47.06 +06 53.2 19.7	-0.93	- 6.0	1.5/21.2	30456	2000 AT ₂₈	2002 10 22.8	01 48.77 +00 47.1 18.2	-0.97	- 3.8	3.8/20.0	2710
2000 CT ₅₀	2002 10 22.4	01 47.12 +20 56.6 18.9	-0.89	- 4.3	2.9/25.3	16049	1995 SD ₃₂	2002 10 22.8	01 48.82 +06 28.6 20.5	-1.00	- 7.3	1.9/21.5	20681
2001 OG ₃₈	2002 10 22.4	01 47.14 +17 08.8 18.3	-0.89	- 1.9	1.9/24.1	33913	1998 ST ₅₆	2002 10 22.8	01 48.92 +12 26.8 16.9	-1.01	- 4.4	0.5/23.2	35456
1999 VF ₄₃	2002 10 22.4	01 47.30 +03 14.3 19.4	-1.05	- 4.1	2.8/20.4	15051	1999 AZ ₆	2002 10 22.8	01 48.94 +24 08.0 17.6	-0.84	- 4.6	3.8/26.8	35465
2000 EA ₁₄₈	2002 10 22.4	01 47.31 +06 51.8 18.6	-0.73	- 6.8	1.3/21.1	35523	2001 HZ ₉	2002 10 22.8	01 48.98 -01 28.7 18.3	-0.99	- 0.1	4.8/20.0	33908
2000 FT ₇₃	2002 10 22.4	01 47.35 -14 45.5 18.4	-0.91	- 5.2	10.3/13.9	2455	1999 AT ₄	2002 10 22.9	01 48.99 -05 15.1 17.5	-0.78	- 3.1	5.1/18.2	35465
1999 XB ₂₅₄	2002 10 22.4	01 47.37 +11 50.6 20.9	-0.97	- 5.6	0.3/22.7	25015	2001 HV ₆₀	2002 10 22.9	01 49.03 -18 00.1 17.9	-0.91	- 0.9	11.5/14.9	15099
2000 AN ₁₂₄	2002 10 22.4	01 47.37 +20 02.9 18.5	-0.93	- 6.4	4.3/25.2	19481	2000 AG ₁₁₅	2002 10 22.9	01 49.09 -03 55.8 17.4	-0.82	- 6.6	7.2/18.2	35504
2001 NA ₃	2002 10 22.4	01 47.38 +25 43.3 17.8	-0.84	- 4.3	4.6/27.0	18326	2000 DX ₂₅	2002 10 22.9	01 49.09 +13 17.4 16.7	-0.92	- 3.3	1.0/23.5	34896
2000 GL ₁₇₁	2002 10 22.4	01 47.39 +02 40.0 19.1	-0.77	- 3.8	2.3/20.0	17313	1998 HG ₂₄	2002 10 22.9	01 49.10 +08 28.1 18.0	-1.01	- 7.5	1.1/22.1	13563
1998 QR ₂₆	2002 10 22.4	01 47.40 +12 31.6 18.4	-0.99	- 6.1	0.6/22.9	33771	1998 KM ₄₈	2002 10 22.9	01 49.10 +12 56.2 17.7	-0.95	-10.5	0.7/23.5	33769
1990 QQ ₇	2002 10 22.4	01 47.41 +25 11.3 17.8	-0.88	- 2.4	4.4/26.5	18131	2000 DQ ₅₈	2002 10 22.9	01 49.11 +07 23.9 19.7	-0.83	- 5.9	1.2/21.8	40118
2002 PN ₄₄	2002 10 22.4	01 47.45 +00 38.3 17.9	-0.87	- 3.2	4.3/19.7	35261	2000 CF ₂₇	2002 10 22.9	01 49.27 +14 16.8 20.1	-0.84	- 5.1	0.8/23.9	15670
2001 KY ₂₈	2002 10 22.4	01 47.46 +18 48.9 19.2	-1.05	- 5.7	3.0/24.7	19937	2000 ES ₂₉	2002 10 22.9	01 49.29 +09 38.7 19.3	-0.91	- 3.9	0.5/22.5	5714
1998 RA ₆₄	2002 10 22.5	01 47.39 +05 07.5 17.3	-0.95	- 5.4	2.2/20.8	33776	2000 EU ₅₇	2002 10 22.9	01 49.32 +11 27.2 19.7	-0.90	- 6.0	0.1/23.0	722
1997 WE ₂₁	2002 10 22.5	01 47.42 +03 30.1 18.3	-0.83	- 2.4	2.4/20.4	16775	2000 AF ₂₅	2002 10 22.9	01 49.32 +10 59.5 18.4	-0.96	- 4.8	0.1/22.9	31888
2001 FL ₇₂	2002 10 22.5	01 47.55 +02 01.7 20.4	-0.96	- 5.8	3.2/20.0	13316	2001 OJ ₁₅	2002 10 22.9	01 49.37 +46 59.7 18.6	-1.18	- 1.0	10.4/03.6	20849
1999 AY ₁₈	2002 10 22.5	01 47.67 +06 08.7 19.6	-0.78	- 4.6	1.5/21.1	16905	2000 DG ₁	2002 10 23.0	01 49.30 +06 16.4 17.3	-0.88	- 4.2	1.9/21.6	35514
1998 SH ₇₈	2002 10 22.5	01 47.83 +17 44.9 19.0	-0.96	- 5.7	2.7/24.6	33048	1994 PM ₅	2002 10 23.0	01 49.37 +12 20.3 20.2	-0.97	- 6.0	0.4/23.3	19243
2000 AQ ₈₈	2002 10 22.5	01 47.84 +13 43.4 18.2	-0.96	- 5.6	1.0/23.3	10945	2001 MF ₅	2002 10 23.0	01 49.40 +22 39.8 19.9	-0.82	- 4.5	3.0/26.5	16100
1997 EC ₁₀	2002 10 22.6	01 47.78 +14 42.1 20.1	-1.01	- 5.5	1.3/23.6	16009	1999 UP ₅₇	2002 10 23.0	01 49.41 +10 27.7 20.4	-1.08	- 5.5	0.3/22.8	16042
2000 EB ₇₀	2002 10 22.6	01 47.79 +15 08.1 17.7	-0.94	- 3.6	1.7/23.7	31902	2001 FB ₅₃	2002 10 23.0	01 49.47 +09 36.5 19.3	-1.02	- 4.0	0.6/22.6	27193
1996 BZ	2002 10 22.6	01 47.80 +00 00.0 18.3	-0.93	- 5.3	4.0/19.4	35440	1998 SM ₅₃	2002 10 23.0	01 49.49 +22 49.7 18.8	-1.10	- 3.6	4.6/26.2	35456
2000 EG ₆₉	2002 10 22.6	01 47.99 +09 52.8 17.6	-0.85	- 3.7	0.4/22.3	33868	2000 GM ₁₆₂	2002 10 23.0	01 49.56 +10 15.0 17.9	-1.09	0.0	0.4/22.8	1291
2000 AQ ₁₂₉	2002 10 22.6	01 48.07 +17 09.2 17.0	-0.95	- 5.5	2.4/24.4	33857	2000 ED ₁₇	2002 10 23.0	01 49.60 +10 40.8 18.3	-0.85	- 5.2	0.2/22.9	14401
2001 FZ ₉₀	2002 10 22.6	01 48.10 +18 15.3 20.3	-1.04	- 6.8	2.5/24.8	13328	2000 DR ₁₄	2002 10 23.0	01 49.61 +02 40.6 17.8	-0.98	- 4.7	3.6/20.7	40461
2001 OJ ₉₂	2002 10 22.6	01 48.16 +23 38.1 17.5	-0.92	- 2.0	3.9/26.1	35559	2001 EV ₈	2002 10 23.0	01 49.64 +11 16.5 17.5	-1.09	- 4.3	0.0/23.1	13820
2001 HZ ₅₄	2002 10 22.6	01 48.19 +03 30.7 19.9	-1.03	- 4.6	2.9/20.6	14435	5209 T-2	2002 10 23.0	01 49.67 +18 05.2 19.2	-0.75	- 6.1	1.9/25.3	16169
2001 OH ₅₆	2002 10 22.7	01 48.18 +15 57.1 18.0	-0.83	- 1.5	1.4/24.0	17663	1999 CO ₆₆	2002 10 23.0	01 49.70 +24 52.2 18.0	-0.84	- 4.5	4.0/27.2	20720
2001 FG ₄₅	2002 10 22.7	01 48.20 +06 01.0 19.2	-0.98	- 6.7	2.0/21.2	14930	2000 EY ₁₇₂	2002 10 23.0	01 49.71 +13 15.1 20.4	-0.88	- 5.7	0.6/23.7	19558
1999 YS ₄	2002 10 22.7	01 48.20 +01 20.9 19.1	-0.97	- 4.3	3.6/20.0	33852	2000 CZ ₈₇	2002 10 23.1	01 49.70 +08 33.7 18.5	-0.95	- 5.6	1.0/22.3	2740
2001 FF ₁₇	2002 10 22.7	01 48.20 +04 08.1 20.4	-0.92	- 9.1	2.5/20.5	13286	1998 WK ₁	2002 10 23.1	01 49.71 +34 57.6 17.7	-1.22	- 1.0	9.3/29.7	35462
2000 AB ₂₈	2002 10 22.7	01 48.26 -12 14.5 19.3	-0.87	- 2.9	6.6/16.1	14385	2001 OJ ₁₀₁	2002 10 23.1	01 49.72 +09 56.8 17.5	-0.77	- 4.5	0.4/22.7	33914
2001 KV ₅₄	2002 10 22.7	01 48.26 -26 07.9 18.0	-0.89	- 1.1	12.3/11.8	35557	2000 CD ₉₂	2002 10 23.1	01 49.77 +26 37.8 18.7	-1.17	- 1.7	5.8/26.9	709
2000 KF ₄₁	2002 10 22.7	01 48.28 +04 10.9 20.2	-0.89	- 5.0	2.3/20.7	5768	2000 ET ₁₁	2002 10 23.1	01 49.80 +22 08.5 17.5	-1.15	- 0.2	4.2/25.7	40473
2000 EU ₁₉₉	2002 10 22.7	01 48.40 +15 31.6 17.0	-0.83	- 7.5	1.4/24.1	17227	1998 HY ₃₇	2002 10 23.1	01 49.85 +16 03.0 17.9	-1.07	- 6.9	2.0/24.5	33766
2001 HN ₂₀	2002 10 22.7	01 48.47 +15 43.8 19.9	-0.93	- 7.2	1.5/24.2	14430	2000 EO ₁₇	2002 10 23.1	01 49.85 +11 24.6 17.5	-1.10	- 0.4	0.1/23.2	35519
2001 NE ₉	2002 10 22.7	01 48.49 +17 04.6 18.6	-0.74	- 6.6	1.8/24.7	14971	1998 QZ ₅	2002 10 23.1	01 49.86 +16 15.4 17.1	-0.94	- 0.6	2.5/24.4	35448
2000 CS ₂₃	2002 10 22.7	01 48.52 +09 34.2 18.8	-0.87	- 6.0	0.5/22.3	5701	2001 EZ ₉	2002 10 23.1	01 49.91 +44 19.2 18.7	-1.82	+ 2.5	12.2/01.0	33381
2000 BP ₂₄	2002 10 22.7	01 48.53 -09 50.7 17.6	-0.99	- 0.2	7.3/17.7	14393	1999 XF ₁₁₂	2002 10 23.1	01 49.91 +13 13.2 19.2	-1.02	- 5.6	0.7/23.7	15053
2001 FG ₇₀	2002 10 22.7	01 48.54 +07 13.3 17.7	-1.07	- 3.2	1.6/21.8	16093	2001 KS ₄₇	2002 10 23.1	01 49.97 +12 36.7 20.5	-0.98	- 4.9	0.4/23.5	14315
2000 FG ₂₃	2002 10 22.7	01 48.55 -06 47.4 18.1	-0.77	- 3.5	5.1/17.5	18247	3337 T-1	2002 10 23.1	01 50.03 +06 54.6 19.2	-0.74	- 5.3	1.4/21.8	34058
2000 AQ ₂₄₅	2002 10 22.7	01 48.59 +32 53.9 18.5	-1.01	- 4.9	7.0/29.5	20747	1997 GX ₂₅	2002 10 23.1	01 50.07 +09 54.6 19.4	-1.43	+ 3.0	0.6/22.9	16754
2000 FN ₃	2002 10 22.8	01 48.54 -00 46.4 19.7	-0.83	- 4.1	3.4/19.3	738	2000 EA ₈₈	2002 10 23.2	01 50.05 +19 10.7 19.4	-0.89	- 7.3	2.4/25.6	1254
2001 LH ₁₅	2002 10 22.8	01 48.59 +22 15.0 18.4	-0.80	- 5.7	3.4/26.3	31949	3094 T-3	2002 10 23.2	01 50.11 +11 09.3 18.7	-0.98	- 2.7	0.1/23.2	32044
2000 CV ₁₀₃	2002 10 22.8	01 48.59 +23 48.9 19.5	-0.86	- 5.3	3.5/26.7	16051	1999 BK ₁₂	2002 10 23.2	01 50.19 -15 48.1 17.1	-0.84	- 1.7	10.6/14.9	33794
1998 AR ₆	2002 10 22.8	01 48.67 +00 37.0 19.4	-0.74	- 3.4	3.0/19.7	16786	1993 TR ₂₈	2002 10 23.2	01 50.23 +06 07.5 18.8	-0.84	- 5.5	1.8/21.7	9675
2000 DM ₂₀	2002 10 22.8	01 48.67 +10 23.1 18.0	-0.86	- 6.6	0.4/22.6	19515	1993 FN ₆	2002 10 23.2	01 50.24 +13 17.7 18.9	-1.04	- 2.9	0.7/23.7	18134
2000 DN ₉₃	2002 10 22.8	01 48.71 +08 18.9 18.5	-0.98	- 4.2	1.2/22.1	33218	2000 AD ₂₃₃	2002 10 23.2	01 50.24 +08 23.4 18.1	-0.99	- 4.2	1.1/22.4	40444
2000 AH ₇₅	2002 10 22.8	01 48.72 +01 20.5 17.8	-0.96	- 6.9	4.2/19.9	35503	2000 GO ₁₅₈	2002 10 23.2	01 50.25 +06 04.9 17.8	-0.78	- 4.2	1.8/21.7	33874
2000 KP ₈₁	2002 10 22.8	01 48.74 +06 05.9 18.2	-0.74	- 5.9	1.7/21.3	33878	1999 XJ ₃₂	2002 10 23.2	01 50.30 +05 08.7 18.1	-0.97	- 6.7	2.6/21.4	33844

1999 CQ ₁₁₀	2002 10 23.2	01 50.31 +04 58.4 17.5	-0.73	- 7.9	2.2/21.2	35467	2001 OL ₂₃	2002 10 23.6	01 51.63 -05 06.3 19.9	-0.80	- 1.6	4.7/19.1	17649
1998 RF ₅₁	2002 10 23.2	01 50.34 +18 52.9 18.2	-0.93	- 6.0	3.2/25.5	31825	2001 FY ₉₉	2002 10 23.6	01 51.71 -03 41.9 17.5	-1.01	- 2.6	6.1/19.8	33905
2000 EO ₄₆	2002 10 23.2	01 50.38 +11 43.6 18.1	-0.92	- 4.9	0.1/23.4	721	2000 HQ ₅₅	2002 10 23.6	01 51.72 +15 08.5 19.0	-0.80	- 4.0	1.0/24.7	15780
2000 BF	2002 10 23.2	01 50.39 +32 41.4 18.4	-1.06	- 4.5	7.1/29.9	5698	2000 HM ₃₅	2002 10 23.6	01 51.75 -04 17.9 17.9	-0.82	- 2.1	5.2/19.3	7029
2000 GD ₆₉	2002 10 23.2	01 50.44 +09 38.2 19.5	-0.79	- 4.5	0.5/22.8	14870	2000 HL ₆₁	2002 10 23.6	01 51.85 +03 00.0 18.3	-0.92	- 0.6	3.0/21.6	25023
2000 DO ₁₀₆	2002 10 23.3	01 50.47 +09 20.4 19.7	-0.93	- 3.5	0.6/22.8	715	2001 HK ₂₄	2002 10 23.6	01 51.87 +10 14.6 18.6	-1.02	- 4.9	0.5/23.3	16095
1998 QZ ₅₄	2002 10 23.3	01 50.49 +21 29.7 17.3	-1.04	- 3.5	4.1/26.0	35450	1999 XY ₁₅	2002 10 23.6	01 51.99 +06 49.4 18.2	-0.93	- 5.7	1.6/22.3	31881
1999 CP ₁₄	2002 10 23.3	01 50.50 +18 29.3 18.6	-0.77	- 4.2	1.9/25.4	20717	1999 XM ₁₅₉	2002 10 23.7	01 52.03 +08 14.1 18.3	-0.98	- 6.3	1.2/22.8	30342
1999 JH ₁₃₈	2002 10 23.3	01 50.56 -03 13.5 18.1	-0.87	- 0.9	3.9/19.5	16040	3774 T-3	2002 10 23.7	01 52.04 +11 30.8 20.1	-0.80	- 4.4	0.0/23.7	7416
2000 GP ₁₁₀	2002 10 23.3	01 50.56 +09 57.2 17.3	-0.79	-11.0	0.5/22.8	1282	4253 T-2	2002 10 23.7	01 52.08 +00 35.1 17.8	-0.85	- 6.5	5.2/20.4	35666
1999 CT ₁₀₇	2002 10 23.3	01 50.62 +31 16.3 18.4	-0.88	- 3.8	5.7/29.6	35467	2000 CC ₈₇	2002 10 23.7	01 52.09 +11 28.9 19.6	-0.98	- 4.7	0.0/23.7	4557
1998 RQ ₆₆	2002 10 23.3	01 50.64 +13 30.4 17.5	-0.92	- 6.6	0.8/24.0	30281	1999 VB ₃₄	2002 10 23.7	01 52.10 +13 14.0 19.4	-1.02	- 7.4	0.7/24.2	14377
2000 EA ₁₅	2002 10 23.3	01 50.65 +03 26.2 18.5	-0.75	- 6.4	2.4/20.9	14835	2001 OM ₂	2002 10 23.7	01 52.11 +26 31.0 19.2	-0.86	- 6.5	4.1/28.6	16107
2001 HO ₅₇	2002 10 23.3	01 50.83 -16 35.5 18.0	-0.88	- 2.2	11.6/15.5	35073	1998 TD ₁₅	2002 10 23.7	01 52.20 +14 18.4 17.8	-0.80	-12.3	1.1/24.7	14365
2001 HR ₂₈	2002 10 23.3	01 50.87 +11 47.6 20.1	-0.98	- 7.4	0.1/23.5	17602	2000 DW ₉₉	2002 10 23.7	01 52.24 +24 11.7 18.4	-1.08	- 1.2	4.2/27.0	6269
2000 AA ₅₆	2002 10 23.4	01 50.82 +15 10.5 18.8	-0.95	- 5.0	1.3/24.5	<i>40431</i>	2001 KE ₅₃	2002 10 23.7	01 52.35 +08 04.1 19.5	-0.89	- 7.2	1.3/22.7	16097
1993 PF	2002 10 23.4	01 50.84 +34 26.8 17.4	-0.99	- 6.1	8.5/31.0	15006	2001 OU ₇₅	2002 10 23.7	01 52.37 +12 38.8 19.0	-0.84	- 2.3	0.3/24.1	15904
1995 UA ₁	2002 10 23.4	01 50.88 +21 24.7 17.9	-1.09	- 3.7	3.9/26.1	35439	2000 AF ₉₈	2002 10 23.8	01 52.31 +20 52.4 17.0	-1.05	- 2.0	3.5/26.2	33856
1997 MJ ₇	2002 10 23.4	01 50.91 +13 13.4 19.4	-0.86	- 8.7	0.6/24.0	16759	1998 SF ₆	2002 10 23.8	01 52.35 +07 27.8 18.1	-0.88	- 6.2	1.8/22.6	27610
1999 XS ₃₄	2002 10 23.4	01 50.92 -00 09.4 18.2	-0.94	- 4.3	4.2/20.2	<i>40409</i>	2000 CP ₂₆	2002 10 23.8	01 52.38 +10 58.2 19.4	-0.96	- 5.8	0.2/23.7	26930
1998 VQ ₃₅	2002 10 23.4	01 51.00 +14 08.5 18.4	-0.87	- 6.6	1.0/24.3	27612	1998 UX ₂₂	2002 10 23.8	01 52.38 +08 17.6 17.8	-0.93	- 3.5	1.3/22.9	33786
2001 OM ₁	2002 10 23.4	01 51.00 -19 45.6 17.4	-0.78	- 2.3	8.7/13.6	18328	1998 WQ ₉	2002 10 23.8	01 52.40 +12 21.8 17.3	-0.74	- 8.9	0.4/24.1	<i>35726</i>
2000 AX ₄	2002 10 23.4	01 51.02 +12 00.4 17.4	-0.98	- 5.4	0.3/23.6	2257	2000 HS ₆	2002 10 23.8	01 52.42 +11 50.8 18.9	-0.79	- 4.2	0.1/23.9	515
2000 AA ₁₂₂	2002 10 23.4	01 51.03 +27 00.5 18.6	-0.96	- 7.0	4.8/28.4	15056	2001 HC ₂₂	2002 10 23.8	01 52.44 +10 51.6 19.3	-0.93	- 8.1	0.3/23.6	17601
1998 WH ₃₆	2002 10 23.4	01 51.06 +06 50.5 19.7	-1.04	- 0.5	2.0/22.4	16876	1999 FC ₄₄	2002 10 23.8	01 52.46 +23 26.0 17.9	-0.93	- 1.6	3.8/27.0	18203
2000 GW ₄₇	2002 10 23.4	01 51.06 +09 47.3 18.3	-0.75	- 6.4	0.5/22.9	26949	2001 HJ ₂₃	2002 10 23.8	01 52.49 +12 12.5 18.2	-1.04	- 3.9	0.3/24.0	30455
2000 GR ₁₁₇	2002 10 23.4	01 51.06 +14 48.8 18.7	-0.93	- 3.3	1.5/24.4	31908	2000 EC ₁₇₁	2002 10 23.8	01 52.55 -08 38.0 17.4	-0.85	- 3.9	7.1/17.9	2434
2000 EQ ₃₉	2002 10 23.4	01 51.09 +07 38.7 17.7	-0.82	- 5.0	1.3/22.4	719	1997 EM ₄	2002 10 23.8	01 52.62 +09 12.2 21.3	-0.96	- 5.7	0.8/23.2	<i>32677</i>
2000 AP ₁₂₇	2002 10 23.4	01 51.10 +18 00.5 17.8	-1.01	- 5.6	2.8/25.3	<i>39576</i>	2001 PN ₉	2002 10 23.8	01 52.62 +26 20.4 17.6	-0.83	- 5.5	4.7/28.5	33914
2001 JK ₁	2002 10 23.4	01 51.10 +11 16.4 20.8	-0.98	- 5.9	0.1/23.4	14280	2000 FJ ₃₁	2002 10 23.8	01 52.64 -10 25.4 18.5	-0.78	- 7.5	8.6/16.4	3545
2001 FH ₆₇	2002 10 23.4	01 51.10 +04 10.8 18.8	-1.02	- 6.0	2.9/21.4	16093	2001 KL ₁	2002 10 23.8	01 52.65 +10 10.1 18.7	-1.04	- 3.0	0.5/23.5	15100
1999 XZ ₁₆₈	2002 10 23.4	01 51.11 +24 55.9 17.7	-1.07	- 6.2	5.1/27.4	35497	2000 CL ₅₃	2002 10 23.8	01 52.66 +11 36.1 18.2	-0.95	- 5.5	0.0/23.9	2736
2001 KV ₁₄	2002 10 23.5	01 51.22 +06 33.5 20.3	-0.94	- 5.8	1.7/22.1	25898	2001 FG ₇₃	2002 10 23.8	01 52.66 +05 57.5 19.9	-1.05	- 4.7	2.1/22.4	14423
3562 P-L	2002 10 23.5	01 51.27 +28 06.4 17.8	-1.02	- 6.5	7.5/28.9	3835	2000 AS ₂₃₉	2002 10 23.8	01 52.68 -06 37.4 17.9	-0.86	- 3.4	5.3/18.7	20747
1998 US ₃₁	2002 10 23.5	01 51.31 +07 01.8 17.4	-0.91	- 3.5	1.6/22.3	33786	2000 AA ₈	2002 10 23.8	01 52.70 -00 51.9 16.9	-1.09	+ 0.3	5.8/21.2	13641
2000 CB ₈₇	2002 10 23.5	01 51.40 +21 53.9 18.0	-0.96	- 3.4	3.5/26.5	2740	2000 GH ₁₃₈	2002 10 23.9	01 52.71 +08 40.7 17.2	-1.09	+ 1.6	1.2/23.3	1616
2001 LE ₁₁	2002 10 23.5	01 51.41 +17 21.6 19.7	-0.84	- 6.7	1.7/25.4	31416	2000 HT ₉	2002 10 23.9	01 52.78 +01 51.5 20.0	-0.83	- 1.4	2.5/21.4	1622
1999 CL ₆₀	2002 10 23.5	01 51.44 +18 03.3 19.5	-0.80	- 3.9	1.8/25.5	33798	1991 XF	2002 10 23.9	01 52.81 +03 04.5 16.7	-1.03	- 2.1	3.9/21.8	35434
2001 FX ₉₂	2002 10 23.5	01 51.46 +01 53.4 18.8	-1.03	- 4.0	3.7/21.1	13329	2001 OT ₆₀	2002 10 23.9	01 52.85 +33 03.2 19.1	-1.01	- 4.2	6.9/30.4	19951
2000 FR ₅₇	2002 10 23.5	01 51.53 +06 34.2 18.0	-0.87	- 4.0	1.6/22.2	2763	2000 GR ₁₄₂	2002 10 23.9	01 52.90 -05 04.3 17.4	-0.72	- 6.1	5.7/18.6	35530
2000 GG ₈₅	2002 10 23.5	01 51.53 -15 03.2 16.7	-0.84	- 3.4	10.6/15.1	35528	4219 T-3	2002 10 23.9	01 52.91 +05 14.9 19.1	-0.97	- 4.8	2.8/22.2	<i>26187</i>
2000 EZ ₅₇	2002 10 23.5	01 51.56 +07 41.6 18.6	-0.82	- 6.9	1.3/22.4	3532	1995 FX ₆	2002 10 23.9	01 52.97 -02 18.5 18.6	-0.79	- 7.1	4.5/19.5	35438
2001 QK ₁₄₁	2002 10 23.5	01 51.56 +28 05.1 19.4	-0.78	- 5.6	4.1/29.0	17905	2000 EJ ₅₅	2002 10 23.9	01 52.99 +00 11.0 18.0	-0.81	- 4.8	3.8/20.6	15066
1999 CH ₂₈	2002 10 23.5	01 51.58 -22 36.3 18.4	-0.75	- 2.7	9.1/12.6	18195	2000 ET ₆₅	2002 10 23.9	01 53.00 +12 46.6 17.8	-0.84	- 4.1	0.4/24.3	<i>40163</i>
2000 JE ₂₃	2002 10 23.5	01 51.58 +20 17.9 18.5	-0.92	- 4.8	2.8/26.1	18269	2001 HG ₃₈	2002 10 23.9	01 53.00 -10 41.9 19.3	-1.02	- 0.9	8.7/18.4	14433
2001 HY ₆₀	2002 10 23.5	01 51.61 -11 38.2 19.3	-0.85	- 4.5	7.9/16.7	18317	2000 FM ₁₁	2002 10 23.9	01 53.03 -10 19.5 19.1	-0.85	- 3.2	6.5/17.7	23521
2000 AB ₁₂₀	2002 10 23.5	01 51.62 +00 50.0 18.0	-0.86	- 7.2	4.6/20.3	31891	2000 EX ₅₈	2002 10 23.9	01 53.05 +01 53.5 21.4	-0.83	- 6.6	2.9/21.0	10953
2000 AZ ₆₂	2002 10 23.5	01 51.63 +13 10.1 17.6	-1.05	- 3.8	0.7/24.0	<i>39571</i>	2000 CX ₇₇	2002 10 23.9	01 53.11 +14 36.2 19.6	-0.97	- 5.2	1.1/24.8	2739
1998 RD ₂	2002 10 23.6	01 51.55 +05 29.5 18.1	-0.93	- 5.6	2.6/21.9	18167	2001 GF ₈	2002 10 23.9	01 53.14 +00 45.9 19.4	-1.00	- 5.2	4.0/21.0	14427
2000 GS ₁₇₈	2002 10 23.6	01 51.61 -11 00.6 18.4	-0.89	- 2.9	7.5/17.1	31328	1992 EY ₅	2002 10 24.0	01 53.11 -08 47.5 18.1	-0.85	- 6.2	6.7/17.6	14345
2000 GB ₉₄	2002 10 23.6	01 51.62 -06 33.3 18.1	-0.80	- 3.0	5.5/18.5	33873	2000 HH ₃₇	2002 10 24.0	01 53.14 -08 53.7 18.5	-0.74	- 4.9	5.9/17.5	16073

1999 XC ₁₇₄	2002 10 24.0	01 53.18 +04 02.4 18.4	-1.03 - 3.0	2.8/22.1	38856	2001 KL ₂₅	2002 10 24.4	01 54.65 +15 58.3 20.1	-1.01 - 4.7	1.5/25.6	17614
4690 P-L	2002 10 24.0	01 53.21 +19 52.5 19.0	-0.99 - 1.3	2.8/26.1	7401	2001 GE ₅	2002 10 24.4	01 54.65 -06 25.4 18.4	-0.89 - 3.8	6.8/19.4	14427
1999 XD ₄₀	2002 10 24.0	01 53.22 -12 51.6 17.5	-0.97 - 2.6	10.1/17.0	33844	4220 P-L	2002 10 24.4	01 54.67 +19 37.4 18.2	-0.89 - 4.3	3.0/26.7	30224
2001 KX ₁₄	2002 10 24.0	01 53.26 +02 50.0 17.3	-0.84 - 3.2	3.2/21.7	33911	2001 BA ₇₃	2002 10 24.4	01 54.71 -04 19.8 18.1	-1.02 - 2.8	5.8/20.4	13809
2000 HE ₉₂	2002 10 24.0	01 53.27 +12 35.1 17.4	-0.88 - 5.9	0.4/24.3	17355	2001 MJ ₁₆	2002 10 24.4	01 54.71 +10 14.1 17.7	-0.71 - 2.8	0.4/24.0	16102
2001 HU ₁₃	2002 10 24.0	01 53.32 +09 01.5 18.8	-1.07 - 2.4	1.1/23.4	17601	1999 XQ ₁₅₆	2002 10 24.4	01 54.85 +15 30.2 18.2	-0.97 - 8.7	1.5/25.6	14382
1998 RP ₂₂	2002 10 24.0	01 53.39 +11 12.4 17.8	-0.87 - 5.4	0.2/23.9	27609	2001 HU ₅₂	2002 10 24.4	01 54.92 +07 23.4 17.7	-0.88 - 5.1	1.7/23.2	14434
2000 GC ₁₀₅	2002 10 24.0	01 53.40 +06 48.5 19.0	-0.97 - 3.5	1.7/22.8	1280	2000 CN ₆₁	2002 10 24.4	01 54.94 +08 10.8 19.0	-0.84 - 6.8	1.1/23.4	707
1994 VQ ₁	2002 10 24.0	01 53.44 +17 12.9 16.3	-0.85 - 7.1	2.5/25.8	35437	2000 HZ ₈₉	2002 10 24.4	01 54.95 +11 59.5 19.3	-0.81 - 3.8	0.1/24.5	16076
2001 FP ₁₇₂	2002 10 24.0	01 53.44 -18 53.2 18.0	-0.86 - 2.1	12.1/15.7	14426	2000 JN ₄₄	2002 10 24.4	01 54.96 +00 19.6 19.2	-1.06 - 1.1	4.2/21.7	17379
2001 JV ₈	2002 10 24.0	01 53.47 +17 02.7 19.8	-1.06 - 4.3	2.0/25.5	27767	2000 DR ₁₁	2002 10 24.4	01 54.96 +07 25.9 19.8	-0.86 - 6.0	1.4/23.2	40461
2000 EZ ₅₉	2002 10 24.0	01 53.55 +26 35.0 18.2	-1.15 + 0.5	5.8/27.6	5719	2000 GJ ₈	2002 10 24.4	01 54.97 +10 13.9 18.7	-0.95 - 5.7	0.6/24.0	27662
2000 EC ₁₅₇	2002 10 24.1	01 53.46 -11 21.2 18.8	-0.84 - 5.5	8.1/16.7	736	4241 T-2	2002 10 24.4	01 54.98 +06 25.3 18.0	-0.88 - 3.4	2.0/23.0	13518
2000 GL ₁₁₂	2002 10 24.1	01 53.48 -13 25.3 19.8	-0.86 -13.0	9.2/14.5	5744	2000 DL ₉₇	2002 10 24.4	01 54.99 +15 21.5 18.2	-0.94 - 4.1	1.3/25.5	14213
2001 HU ₃₅	2002 10 24.1	01 53.48 +15 12.4 18.4	-0.96 - 4.0	1.3/25.1	14432	1999 CO ₁₂₇	2002 10 24.4	01 55.00 -15 27.1 18.5	-0.79 - 2.1	7.2/16.4	35467
2000 ES ₅₅	2002 10 24.1	01 53.52 +09 02.1 18.9	-0.84 - 5.1	0.9/23.4	5718	2000 AG ₂₈	2002 10 24.4	01 55.01 +03 00.3 18.6	-1.02 - 4.9	3.6/22.1	7517
1999 XD ₁₇₄	2002 10 24.1	01 53.60 +14 10.8 17.9	-1.11 - 2.2	1.2/24.7	2240	2000 EU ₁₄₉	2002 10 24.4	01 55.03 -07 52.1 19.9	-0.81 - 5.3	6.0/18.4	19554
2000 CK ₈₉	2002 10 24.1	01 53.62 +11 07.0 17.9	-0.97 - 3.0	0.2/24.0	31898	1999 CU ₆₃	2002 10 24.4	01 55.05 +29 53.9 18.4	-0.84 - 4.3	4.8/30.1	31852
1999 UB ₇	2002 10 24.1	01 53.63 +07 16.0 18.2	-0.98 - 6.9	1.6/22.9	35485	2000 EO ₁₈	2002 10 24.5	01 55.03 +09 02.6 18.5	-0.93 - 4.3	1.0/23.8	39486
2000 EO ₇₄	2002 10 24.1	01 53.63 -02 29.3 18.7	-0.73 - 7.7	3.9/19.5	16056	2000 JU ₅₉	2002 10 24.5	01 55.03 +32 05.6 15.6	-1.14 + 1.1	9.4/29.2	2781
2000 JY ₂	2002 10 24.1	01 53.69 -06 53.4 18.9	-0.77 - 3.5	5.6/18.7	35532	2000 FN ₂	2002 10 24.5	01 55.04 +08 11.8 19.4	-0.73 - 5.2	1.0/23.4	23521
2000 JG ₂	2002 10 24.1	01 53.70 -13 00.8 20.2	-1.05 - 0.5	7.3/17.8	1639	2000 GS ₁	2002 10 24.5	01 55.12 +12 25.5 19.2	-0.79 - 3.1	0.2/24.7	18249
1999 XN ₁₆₅	2002 10 24.1	01 53.72 -03 37.3 17.2	-0.98 - 2.4	5.6/20.2	33849	2000 AE ₃₄	2002 10 24.5	01 55.17 +26 01.6 16.8	-1.08 - 3.1	6.6/28.4	35501
1992 RA ₂	2002 10 24.1	01 53.76 +33 49.1 17.3	-1.08 - 3.3	8.5/30.1	30757	2000 AR ₁₈₇	2002 10 24.5	01 55.17 -25 56.5 19.3	-1.05 - 2.0	11.8/12.9	15058
2000 AU ₁₃₆	2002 10 24.1	01 53.78 -06 36.4 18.4	-0.81 - 5.9	5.6/18.5	33857	1997 PO ₂	2002 10 24.5	01 55.19 +21 29.3 19.0	-0.93 - 5.8	3.3/27.4	31809
1999 XE ₁₅₈	2002 10 24.1	01 53.88 +14 54.4 17.6	-0.99 - 7.1	1.2/25.1	18220	1998 QW ₁₀₈	2002 10 24.5	01 55.26 +13 27.5 18.9	-0.98 - 5.7	0.7/25.0	16840
3370 T-2	2002 10 24.1	01 53.90 +12 15.0 17.8	-0.96 - 2.4	0.2/24.3	32043	1999 XE ₁₇₁	2002 10 24.5	01 55.28 +17 31.0 17.6	-1.08 - 3.5	2.6/26.0	35497
2000 EA ₁₅₀	2002 10 24.1	01 53.90 -09 45.2 18.0	-0.85 - 4.0	6.8/17.8	33870	2000 FH ₃₄	2002 10 24.5	01 55.30 -06 02.4 18.3	-1.02 - 1.0	6.8/20.1	33228
2001 FD ₅₀	2002 10 24.2	01 53.93 +17 51.1 18.7	-1.08 - 5.6	2.2/25.9	13831	2499 T-3	2002 10 24.5	01 55.31 +14 23.5 19.4	-0.85 - 4.2	0.8/25.3	4023
1998 RX ₄₉	2002 10 24.2	01 53.98 +06 23.8 18.9	-0.97 - 5.3	1.9/22.8	30279	2000 BW ₇	2002 10 24.5	01 55.34 +11 07.4 16.5	-1.06 - 0.7	0.3/24.4	35508
2000 AY ₁₂₈	2002 10 24.2	01 54.02 +06 40.8 18.2	-0.91 - 7.7	1.9/22.7	18225	2000 EA ₁₅₃	2002 10 24.5	01 55.40 +11 05.1 18.9	-0.93 - 3.8	0.3/24.4	17215
2000 FN ₃₇	2002 10 24.2	01 54.15 +00 04.7 18.3	-0.74 - 5.8	3.4/20.7	18248	2000 BF ₁₈	2002 10 24.6	01 55.36 +10 28.3 19.9	-0.99 - 3.9	0.5/24.2	19494
2000 KS ₆₉	2002 10 24.2	01 54.18 -07 21.1 19.8	-0.79 - 2.4	5.9/18.9	17417	2001 FH ₂₂	2002 10 24.6	01 55.36 +00 24.1 19.1	-0.86 - 6.2	4.0/21.3	14421
2000 DL ₃₂	2002 10 24.2	01 54.24 -08 18.8 17.5	-0.79 - 6.1	7.8/18.0	33865	1998 RP ₅₃	2002 10 24.6	01 55.45 +09 34.7 18.5	-0.91 - 7.6	0.8/23.9	14359
1999 XY ₁₇₀	2002 10 24.2	01 54.25 +08 44.7 18.7	-1.04 - 3.4	1.1/23.5	13637	2001 MD ₈	2002 10 24.6	01 55.45 +13 22.4 19.1	-0.74 - 6.8	0.4/25.1	17627
2001 FQ ₇₆	2002 10 24.2	01 54.25 +03 41.7 18.4	-1.03 - 3.8	3.4/22.2	13836	1999 XU ₂₁₆	2002 10 24.6	01 55.61 +02 34.6 18.1	-0.99 - 4.5	3.7/22.1	2704
2001 JZ ₅	2002 10 24.2	01 54.28 +15 16.9 19.9	-1.00 - 5.8	1.2/25.3	14437	4021 T-3	2002 10 24.6	01 55.66 +07 13.4 18.0	-0.96 - 2.5	2.3/23.5	26417
2000 FG ₄₂	2002 10 24.3	01 54.22 -00 35.8 17.7	-0.74 - 5.2	3.7/20.6	33872	1999 FE ₂₆	2002 10 24.6	01 55.68 +15 41.2 18.0	-0.78 - 5.0	1.1/25.8	18202
2000 GM ₈₁	2002 10 24.3	01 54.23 +07 30.5 19.4	-0.81 - 2.2	1.1/23.2	15749	1998 WB ₄₁	2002 10 24.6	01 55.68 -04 42.3 18.1	-1.03 + 1.0	6.6/21.1	14369
1999 XF ₁₅₈	2002 10 24.3	01 54.35 +17 04.4 17.2	-0.99 - 7.8	2.2/25.9	31885	1998 VU ₁₀	2002 10 24.6	01 55.69 +12 02.4 17.8	-0.87 - 7.0	0.1/24.7	33787
1998 SG ₄₄	2002 10 24.3	01 54.35 +17 25.5 18.4	-1.04 - 2.6	2.5/25.8	10337	2000 EM ₁₃₅	2002 10 24.6	01 55.80 +04 00.6 17.8	-0.87 - 4.0	2.7/22.5	1581
2000 EL ₁₂	2002 10 24.3	01 54.38 -01 15.7 18.8	-0.84 - 3.5	3.8/20.7	16054	1998 QY ₈₄	2002 10 24.6	01 55.82 +17 15.6 17.5	-0.94 - 8.1	2.1/26.4	14115
1997 TV ₁₂	2002 10 24.3	01 54.47 +13 04.7 19.1	-0.82 - 4.4	0.4/24.7	18152	1999 VO ₁₃₄	2002 10 24.6	01 55.85 +09 52.3 20.7	-1.14 - 3.5	0.8/24.2	13000
2001 QH ₂₆₇	2002 10 24.3	01 54.47 +34 26.2 18.2	-0.56 - 2.8	3.7/32.0	35562	1071 T-1	2002 10 24.7	01 55.77 +15 13.6 19.1	-1.02 - 4.7	1.3/25.6	40277
2000 DL ₁₀₇	2002 10 24.3	01 54.48 +05 09.8 19.5	-0.88 - 3.2	2.0/22.6	16053	2000 ES ₃₈	2002 10 24.7	01 55.78 +10 07.1 17.7	-0.84 - 5.7	0.6/24.2	16055
1998 FL ₅₇	2002 10 24.3	01 54.48 +12 34.8 18.3	-1.11 - 5.9	0.4/24.6	12120	2001 OL ₇₆	2002 10 24.7	01 55.79 +03 36.9 20.3	-0.78 - 3.4	2.3/22.4	17674
1996 RP ₂	2002 10 24.3	01 54.50 +16 23.6 18.0	-0.80 - 3.4	1.3/25.7	18145	2000 KU ₅₈	2002 10 24.7	01 55.86 -01 19.5 19.5	-0.76 - 4.1	3.8/20.9	16083
1999 XC ₁₉₂	2002 10 24.3	01 54.56 +11 06.1 18.4	-1.07 - 3.3	0.2/24.2	29202	1999 VX ₁₈₉	2002 10 24.7	01 55.88 +04 49.2 18.6	-1.02 - 5.4	2.8/22.8	14378
1999 XN ₁₇₆	2002 10 24.3	01 54.61 -09 35.3 18.1	-0.98 - 0.8	7.3/19.2	15054	1999 XU ₁₃₁	2002 10 24.7	01 56.01 +16 08.1 17.7	-1.06 - 3.0	1.6/25.8	40419
2000 AF ₂₄₇	2002 10 24.3	01 54.61 +09 24.9 17.2	-1.20 + 1.8	1.1/23.9	35508	2001 KB ₄₀	2002 10 24.7	01 56.02 +00 06.8 19.5	-0.91 - 7.5	4.1/21.2	14310
2000 CJ ₆₁	2002 10 24.4	01 54.61 +18 04.6 17.3	-0.92 - 7.0	2.8/26.3	31898	2001 MW ₂₂	2002 10 24.7	01 56.06 -18 12.0 17.9	-0.81 - 1.5	9.7/15.7	35558

2000 GN ₁₁₂	2002 10 24.7	01 56.10 +18 12.9 18.3	-1.13 + 1.1	2.5/26.1	34947	2000 BZ ₃₄	2002 10 25.2	01 57.70 +23 39.8 18.2	-1.08 - 5.1	4.5/28.5	35509
1999 CP ₁₂₂	2002 10 24.7	01 56.11 -26 15.3 18.3	-0.92 + 0.7	11.6/13.7	15045	2000 GU ₃₁	2002 10 25.2	01 57.72 +09 07.9 18.5	-0.78 - 4.4	0.9/24.4	3554
2000 AD ₅₆	2002 10 24.7	01 56.12 +04 16.5 19.2	-0.93 - 5.2	2.6/22.6	23512	1998 SJ ₁₂	2002 10 25.2	01 57.79 +09 54.9 18.8	-0.97 - 5.8	0.7/24.6	33777
1998 QN ₄₀	2002 10 24.7	01 56.14 +16 51.2 17.6	-0.95 - 6.9	2.0/26.3	33771	1999 XO ₂₀₆	2002 10 25.2	01 57.83 +15 01.1 18.2	-1.11 - 2.0	1.2/26.0	29202
2000 BC ₃₀	2002 10 24.8	01 56.16 +18 58.0 17.0	-1.06 - 2.8	3.3/26.6	30349	1999 SW ₂₇	2002 10 25.2	01 57.83 +42 00.2 16.2	-1.24 -10.2	13.4/05.0	35481
1994 PK ₃₇	2002 10 24.8	01 56.16 +18 34.9 18.3	-1.00 - 5.3	2.3/26.7	31805	2001 FO ₁₃₀	2002 10 25.2	01 57.88 +10 54.5 19.5	-0.96 - 5.8	0.4/24.9	13344
2001 FM ₁₅₃	2002 10 24.8	01 56.19 +05 02.8 17.5	-1.06 + 0.6	3.0/23.4	35060	1997 WA ₃	2002 10 25.2	01 57.98 +09 59.9 18.6	-0.80 - 3.7	0.6/24.7	33763
2000 HU ₃₂	2002 10 24.8	01 56.25 -22 23.6 18.5	-0.79 - 1.0	8.6/14.8	22149	2000 EG ₉₈	2002 10 25.2	01 57.99 -09 31.5 19.0	-0.82 - 6.3	7.8/18.5	15715
1993 TJ ₂₀	2002 10 24.8	01 56.25 +12 10.5 17.5	-1.03 - 0.5	0.1/24.9	35436	2000 DM ₄₃	2002 10 25.2	01 58.00 +08 04.1 18.6	-0.89 - 4.8	1.5/24.2	25771
1998 HS ₉₉	2002 10 24.8	01 56.52 +05 28.4 18.1	-0.94 - 8.3	3.0/23.0	35446	1998 SR ₁₂₄	2002 10 25.3	01 58.03 +09 17.2 17.6	-0.92 - 5.5	1.0/24.5	39541
2000 GW ₁₄₂	2002 10 24.8	01 56.53 -10 01.2 18.0	-0.90 + 0.6	6.3/19.6	33874	2001 KU ₅₆	2002 10 25.3	01 58.09 -03 30.0 18.9	-0.86 - 5.5	6.0/20.8	14321
1999 XV ₉₈	2002 10 24.8	01 56.57 +15 28.4 18.9	-1.00 - 5.2	1.2/25.9	30340	1992 SC ₂₁	2002 10 25.3	01 58.11 +07 14.7 18.4	-0.84 - 4.0	1.8/24.0	7431
2000 BS ₂	2002 10 24.9	01 56.51 +48 12.2 19.0	-1.63 + 1.9	13.1/02.5	19492	2000 DD ₂₇	2002 10 25.3	01 58.16 +12 08.6 18.5	-0.97 - 6.5	0.0/25.3	40462
2001 FX ₄₃	2002 10 24.9	01 56.51 +13 24.2 18.7	-1.12 - 3.9	0.6/25.3	16093	2000 JL ₈₀	2002 10 25.3	01 58.17 +11 07.2 17.9	-0.78 - 4.4	0.3/25.1	26963
2000 KX ₆₀	2002 10 24.9	01 56.53 +09 21.4 19.4	-0.72 - 6.3	0.7/24.1	19771	1996 LG ₄	2002 10 25.3	01 58.18 +07 45.8 16.2	-0.88 - 3.9	1.6/24.2	28863
2000 DY ₅₄	2002 10 24.9	01 56.54 +12 49.7 20.2	-0.94 - 4.8	0.3/25.2	13169	2000 FC ₁₂	2002 10 25.3	01 58.25 +05 09.8 16.9	-1.15 - 0.2	2.9/23.8	35525
2000 AX ₁	2002 10 24.9	01 56.61 -00 03.0 17.7	-0.93 - 5.3	5.4/21.5	33852	2000 CT ₄₀	2002 10 25.3	01 58.38 +05 36.1 18.5	-0.91 - 3.5	2.3/23.6	23514
2000 EZ ₁₈₃	2002 10 24.9	01 56.72 -02 45.8 18.1	-0.84 - 3.6	5.1/20.9	3541	2000 AG ₁₉₇	2002 10 25.3	01 58.46 +27 10.8 17.2	-0.94 - 7.4	5.0/30.3	33859
2000 AH ₁₂₀	2002 10 24.9	01 56.73 +07 07.5 19.4	-0.87 - 5.5	1.5/23.6	17135	2178 T-2	2002 10 25.4	01 58.48 +12 34.5 18.6	-0.84 - 4.9	0.2/25.6	16169
2000 EU ₅₆	2002 10 24.9	01 56.79 +13 58.5 17.7	-0.93 - 3.1	0.7/25.5	33868	2001 KQ ₄₅	2002 10 25.4	01 58.49 +12 37.5 17.0	-0.74 -12.0	0.2/25.6	35557
2204 T-2	2002 10 24.9	01 56.81 +11 39.4 17.5	-0.86 - 4.1	0.1/24.9	32043	2000 EU ₁₇₈	2002 10 25.4	01 58.51 -12 46.3 19.7	-0.86 - 3.9	7.8/18.0	8472
2000 GA ₁₇₆	2002 10 25.0	01 56.91 +10 03.5 19.1	-0.85 - 5.3	0.7/24.5	19644	2002 RH ₁₀₄	2002 10 25.4	01 58.54 +11 09.8 17.7	-0.92 - 8.7	0.4/25.1	35412
2001 DE ₈₁	2002 10 25.0	01 56.93 +10 36.7 16.6	-1.16 - 1.3	0.6/24.7	33899	2000 CH ₅₁	2002 10 25.4	01 58.63 +14 16.4 17.2	-0.85 - 6.1	0.7/26.1	33862
2001 HA ₆₃	2002 10 25.0	01 57.01 +17 10.9 18.2	-0.86 - 9.8	1.9/27.0	14279	1998 QN ₄	2002 10 25.4	01 58.64 +15 52.1 17.8	-1.08 - 3.1	1.4/26.4	33770
2001 QC ₂₈₃	2002 10 25.0	01 57.02 +25 36.0 16.9	-0.79 - 8.0	4.3/29.5	35562	1997 TE ₁₁	2002 10 25.4	01 58.65 +03 42.6 18.2	-0.77 - 8.0	3.1/22.7	35444
1996 HB ₇	2002 10 25.0	01 57.07 +02 29.1 18.4	-0.78 - 5.4	4.4/22.2	19270	1998 QM ₄₉	2002 10 25.4	01 58.67 +19 08.6 17.8	-1.08 - 2.4	3.0/27.2	31821
4175 T-1	2002 10 25.0	01 57.15 +11 39.9 19.2	-0.99 - 4.7	0.1/25.0	26183	2000 GT ₆₆	2002 10 25.4	01 58.69 +14 17.6 17.8	-1.00 - 1.1	0.8/26.0	33873
1979 MM ₂	2002 10 25.0	01 57.15 +19 55.0 18.9	-0.97 - 7.0	3.1/27.5	13529	2000 GD ₉₄	2002 10 25.4	01 58.75 -04 17.6 17.7	-0.78 - 3.0	4.9/20.9	20770
2000 FG ₃₉	2002 10 25.0	01 57.16 +08 09.5 19.3	-0.77 - 4.0	1.1/24.0	16062	1999 PX ₃	2002 10 25.4	01 58.80 +48 19.8 19.1	-1.60 - 2.9	16.6/06.7	11529
1994 PK ₃₅	2002 10 25.0	01 57.16 +14 59.5 18.5	-0.97 - 6.0	1.2/25.9	31804	1997 MY ₅	2002 10 25.4	01 58.81 +16 42.3 19.1	-0.88 - 7.8	1.5/26.9	615
2000 HH ₂₅	2002 10 25.0	01 57.18 +12 56.9 19.2	-0.83 - 4.1	0.3/25.3	529	2001 KZ ₄₀	2002 10 25.4	01 58.82 -15 57.1 17.8	-0.91 - 1.3	10.5/18.0	15102
1996 TK ₆₂	2002 10 25.0	01 57.23 +11 49.8 18.9	-0.79 - 3.8	0.1/25.0	1911	2000 EZ ₄₂	2002 10 25.4	01 58.84 +22 45.4 18.1	-1.08 + 0.2	4.2/28.0	33222
4043 T-3	2002 10 25.0	01 57.23 +03 43.5 19.1	-0.92 - 6.6	3.5/22.6	2805	2000 BU ₂₆	2002 10 25.4	01 58.89 +25 41.2 18.6	-1.05 - 4.2	4.9/29.2	40447
2000 AH ₂₃₇	2002 10 25.0	01 57.25 +21 53.8 16.4	-0.94 - 6.0	3.8/28.0	35508	1998 UW ₅	2002 10 25.5	01 58.87 +05 30.4 19.1	-0.93 - 4.5	2.3/23.7	15036
2000 HD ₃₄	2002 10 25.0	01 57.25 +24 44.2 19.9	-1.03 - 1.9	4.0/28.4	7521	1998 RA ₄₈	2002 10 25.5	01 58.88 +20 17.6 18.3	-0.99 - 4.6	3.5/27.8	30279
1998 RW ₁₀	2002 10 25.0	01 57.28 +04 54.0 20.3	-0.91 - 6.9	2.5/23.0	19342	2001 FF ₁₃₅	2002 10 25.5	01 58.93 +08 06.7 19.1	-0.93 -13.4	1.4/24.2	30454
1998 WP ₁₁	2002 10 25.1	01 57.31 -05 46.8 17.0	-1.02 + 0.7	6.8/21.2	33789	2000 AN ₁₅₉	2002 10 25.5	01 58.93 -01 28.3 19.0	-1.00 - 3.6	5.1/21.9	40441
2000 JQ ₄₅	2002 10 25.1	01 57.35 +14 33.3 19.3	-0.75 - 4.7	0.7/25.9	26962	2001 KZ ₂₃	2002 10 25.5	01 58.98 +08 28.8 17.4	-1.11 - 1.3	1.5/24.7	15101
2000 GW ₁₅₂	2002 10 25.1	01 57.35 +24 19.0 20.0	-0.92 - 1.6	3.3/28.4	19637	2001 HC ₂₉	2002 10 25.5	01 59.01 +12 15.9 19.4	-0.98 - 3.7	0.0/25.6	13445
2001 OM ₂₇	2002 10 25.1	01 57.36 +02 22.9 18.8	-0.82 - 1.9	3.0/22.6	17650	2001 FQ ₁₃₂	2002 10 25.5	01 59.02 +00 20.8 19.0	-1.02 - 3.4	4.9/22.6	17588
2001 NU ₉	2002 10 25.1	01 57.41 +23 31.2 20.1	-0.88 - 4.8	3.4/28.5	30456	1998 QN ₇₁	2002 10 25.5	01 59.03 +19 13.8 19.2	-1.00 - 6.9	2.5/27.6	15031
1997 JE ₄	2002 10 25.1	01 57.45 +14 16.9 19.1	-0.99 - 6.0	0.9/25.8	4347	1997 EJ ₃₃	2002 10 25.5	01 59.10 +12 28.0 18.3	-1.09 - 4.1	0.1/25.6	2626
2001 QT ₅₀	2002 10 25.1	01 57.47 +23 55.0 19.0	-0.76 - 2.2	3.1/28.6	25910	1998 QQ ₅₁	2002 10 25.5	01 59.20 +23 11.3 16.9	-1.00 - 4.4	4.8/28.7	620
2001 HC ₃₄	2002 10 25.1	01 57.47 +10 53.1 19.4	-1.01 - 3.6	0.4/24.9	30455	2000 AD ₁₁₉	2002 10 25.5	01 59.22 +09 55.9 18.3	-0.89 - 5.7	0.7/25.0	31891
1998 QP ₂₂	2002 10 25.1	01 57.52 +07 00.1 17.1	-0.95 - 2.5	2.4/23.9	34715	2000 EO ₄₉	2002 10 25.5	01 59.25 +13 43.8 17.6	-1.09 + 0.5	0.6/25.9	5717
1997 TX ₁₈	2002 10 25.1	01 57.57 +07 10.9 18.8	-0.83 - 4.5	1.6/23.8	18152	2000 GS ₉₂	2002 10 25.6	01 59.19 +06 50.7 18.5	-0.88 - 5.1	1.9/24.1	31907
2001 KC ₆₄	2002 10 25.1	01 57.61 +14 26.6 18.8	-0.91 - 6.0	0.9/25.9	27768	2001 KS ₃₁	2002 10 25.6	01 59.23 +03 17.1 19.3	-0.96 - 7.6	3.4/23.0	14444
2000 HE ₃₀	2002 10 25.1	01 57.66 -14 50.5 16.6	-0.93 - 1.7	10.9/17.2	1300	1999 JE ₂₃	2002 10 25.6	01 59.27 +13 59.5 17.9	-0.75 - 9.6	0.5/26.2	33809
2000 HU ₅₈	2002 10 25.1	01 57.69 +19 38.2 17.2	-0.79 - 7.2	2.6/27.6	14413	2000 AX ₂₃₂	2002 10 25.6	01 59.42 +09 15.2 18.2	-0.95 - 3.6	1.0/24.9	14194
2000 AR ₂₄₅	2002 10 25.1	01 57.70 +27 28.2 18.1	-0.91 - 6.3	4.7/30.0	18228	2000 AU ₁₁₇	2002 10 25.6	01 59.43 +06 30.6 18.6	-0.95 - 7.2	2.4/24.0	15056
2000 HO ₁₂	2002 10 25.1	01 57.72 +13 27.4 20.2	-0.80 - 4.2	0.4/25.6	18261	1999 BN ₁₀	2002 10 25.6	01 59.44 +35 01.7 18.0	-0.97 - 2.5	6.8/01.4	18192

2002 OCT. 21

M.P.C. 46795

2000 GT₉₃ 2002 10 25.6 01 59.45 -05 50.3 17.2 -0.82 - 2.4 6.3/20.7 33873
 4056 T-3 2002 10 25.6 01 59.46 +09 12.7 19.2 -1.08 - 2.3 1.2/24.9 14457
 2000 GU₄₇ 2002 10 25.6 01 59.46 +11 16.9 19.5 -0.89 - 6.0 0.3/25.4 25775
 2000 DY₄₁ 2002 10 25.6 01 59.53 +02 45.6 20.8 -0.82 - 5.2 2.8/22.9 14827
 2000 CM₈₄ 2002 10 25.6 01 59.58 +06 23.6 18.2 -0.96 - 5.9 2.6/24.0 2740
 2000 CN₅₂ 2002 10 25.6 01 59.59 +17 26.8 18.3 -1.04 - 5.5 2.1/27.0 706
 2001 QW₇₂ 2002 10 25.6 01 59.60 +13 12.7 20.6 -0.85 - 4.9 0.3/26.0 22791
 1994 RL₂₃ 2002 10 25.6 01 59.61 +00 31.6 19.3 -0.93 - 5.3 4.1/22.4 14348
 2000 DP₁₈ 2002 10 25.6 01 59.64 +18 10.1 20.2 -0.96 - 3.8 1.9/27.3 17167
 2000 GF₈₃ 2002 10 25.7 01 59.60 +05 58.5 17.4 -1.22 + 3.7 2.4/24.6 33873
 2000 AL₂₃₇ 2002 10 25.7 01 59.60 -03 17.3 17.6 -0.83 - 7.4 5.2/20.8 33860
 1998 TG₅ 2002 10 25.7 01 59.80 +05 16.5 17.2 -1.01 - 1.6 2.9/24.1 33785
 2000 CN₁₇ 2002 10 25.7 01 59.84 -11 10.6 17.9 -0.85 - 5.1 8.1/18.8 33861
 2000 EJ₇₇ 2002 10 25.7 01 59.84 -01 01.3 17.9 -0.95 - 3.0 5.6/22.3 18240
 2001 OA₅₉ 2002 10 25.7 01 59.86 +29 23.1 18.0 -0.87 - 3.9 6.0/30.9 35559
 2002 PL₄₄ 2002 10 25.7 01 59.89 -05 08.6 17.0 -0.73 - 6.4 7.6/20.2 35261
 2001 KF₅₅ 2002 10 25.7 01 59.90 -01 09.5 18.2 -1.00 - 3.4 5.0/22.3 15102
 2001 KD₄₈ 2002 10 25.7 02 00.00 +16 51.7 18.9 -1.01 - 5.9 1.7/27.1 14939
 1994 JX₅ 2002 10 25.7 02 00.02 +08 33.8 18.2 -0.79 - 2.7 1.1/24.8 18137
 1999 JG₁₃₈ 2002 10 25.7 02 00.02 +00 30.7 16.7 -0.93 + 0.6 3.4/23.1 35472
 2000 GF₁₃₇ 2002 10 25.8 01 59.96 -06 59.6 18.6 -0.81 - 3.7 5.6/20.2 18258
 2001 PQ₇ 2002 10 25.8 02 00.02 -21 42.1 18.3 -0.74 - 2.8 9.2/14.9 18352
 2000 CL₂₉ 2002 10 25.8 02 00.07 +02 13.6 19.1 -0.85 - 5.9 3.1/22.9 15671
 2000 EL₁₂₈ 2002 10 25.8 02 00.08 +11 11.1 18.6 -1.00 - 3.8 0.4/25.6 5725
 2001 QN₈ 2002 10 25.8 02 00.12 +52 08.3 19.6 -1.38 - 0.6 10.9/07.1 23637
 2000 JE₁₅ 2002 10 25.8 02 00.18 +03 42.8 19.8 -0.79 - 2.8 2.3/23.5 22159
 2000 FX₃₄ 2002 10 25.8 02 00.28 +11 01.8 19.3 -1.00 - 2.4 0.4/25.6 6270
 1998 OU₁₄ 2002 10 25.8 02 00.28 +12 45.2 18.0 -1.01 - 5.3 0.2/26.0 15030
 2000 GK₅₆ 2002 10 25.8 02 00.29 +10 40.8 18.2 -0.81 - 5.0 0.5/25.4 16065
 2000 AR₂₂₄ 2002 10 25.8 02 00.31 +14 08.5 17.9 -1.03 - 6.5 11.3/16.0 12233
 1994 CR₁₂ 2002 10 25.8 02 00.34 -11 09.2 20.1 -0.70 - 4.4 5.4/18.6 9676
 2000 AR₁₄₃ 2002 10 25.8 02 00.36 -23 59.4 17.6 -0.80 - 5.9 14.9/12.3 35505
 2001 OX₅₄ 2002 10 25.9 02 00.38 +37 41.8 18.6 -0.98 - 2.3 7.2/02.6 18338
 2000 GX₁₄₁ 2002 10 25.9 02 00.46 -06 28.6 19.4 -0.70 - 5.7 5.1/20.0 23531
 1998 VX₂₁ 2002 10 25.9 02 00.47 +18 51.1 17.6 -1.00 - 3.1 2.7/27.6 31842
 2000 AQ₁₁₈ 2002 10 25.9 02 00.52 +00 32.4 18.2 -0.86 - 5.7 3.8/22.5 16046
 2000 AY₃₆ 2002 10 25.9 02 00.53 +20 26.4 19.4 -1.07 - 4.2 3.8/28.1 15055
 1999 XV₃₄ 2002 10 25.9 02 00.54 -01 15.1 17.7 -0.95 - 4.5 5.7/22.2 29194
 1999 XM₇₇ 2002 10 25.9 02 00.56 +15 25.4 17.3 -1.00 - 7.8 1.3/27.0 33846
 2001 QJ₂₅₆ 2002 10 25.9 02 00.61 +20 01.1 18.0 -0.59 - 1.2 1.4/28.2 25931
 1999 XK₂₂₈ 2002 10 25.9 02 00.63 +01 47.1 19.3 -1.02 - 3.3 4.7/23.2 18222
 2000 AN₁₄₂ 2002 10 25.9 02 00.72 +20 01.4 17.7 -0.97 - 6.9 2.8/28.3 15057
 2000 DL₉₂ 2002 10 25.9 02 00.73 +14 03.8 18.9 -0.93 - 3.9 0.6/26.5 15696
 2000 GD₉₁ 2002 10 26.0 02 00.72 -03 14.3 18.2 -0.83 - 2.4 4.7/21.8 16067
 2000 DP₇₂ 2002 10 26.0 02 00.81 +10 53.5 19.1 -0.94 - 4.8 0.5/25.6 40467
 2001 FD₁₇₂ 2002 10 26.0 02 00.83 -13 09.7 17.8 -1.19 + 3.9 10.1/21.5 14426
 2000 FY₁₂ 2002 10 26.0 02 00.84 -10 32.9 18.1 -0.93 - 2.4 8.1/19.7 739
 2001 OA₁₀₀ 2002 10 26.0 02 00.85 +44 10.5 20.6 -1.05 - 2.7 8.2/05.5 18348
 1999 XJ₁₇₅ 2002 10 26.0 02 00.85 +11 10.0 15.9 -1.02 - 0.6 0.6/25.8 33849
 2001 FL₁₃₈ 2002 10 26.0 02 00.85 +21 00.2 19.7 -1.07 - 6.6 3.2/28.5 13348
 2000 AR₁₂₃ 2002 10 26.0 02 00.92 +10 10.5 17.6 -0.87 - 8.4 1.0/25.4 35505

2001 QQ₁₂₀ 2002 10 26.0 02 00.96 +23 55.7 18.4 -0.80 - 5.4 3.5/29.6 33439
 2000 BZ₂₀ 2002 10 26.0 02 01.00 +17 27.2 19.0 -1.00 - 3.6 2.5/27.4 3503
 1995 WR₁₇ 2002 10 26.0 02 01.01 +14 52.2 19.3 -1.06 - 4.5 1.0/26.7 38767
 2001 OA 2002 10 26.0 02 01.10 +08 25.6 20.3 -0.78 - 4.0 1.0/25.0 16107
 2000 GC₉ 2002 10 26.1 02 01.09 +16 17.1 18.0 -0.94 - 3.3 1.7/27.1 35527
 2001 HC₆₅ 2002 10 26.1 02 01.09 +11 43.8 18.6 -0.97 - 6.4 0.2/25.9 31947
 2000 RD₆₄ 2002 10 26.1 02 01.22 +01 24.3 18.0 -0.80 - 5.3 5.0/22.9 35402
 2000 DY₈₇ 2002 10 26.1 02 01.23 -00 22.5 17.7 -0.95 - 2.1 5.9/22.9 33866
 1999 XG₃₅ 2002 10 26.1 02 01.29 +07 22.4 18.1 -1.04 - 3.8 2.4/24.9 35492
 2189 T-3 2002 10 26.1 02 01.34 +15 50.1 17.4 -0.85 - 6.5 1.5/27.2 35666
 1998 YD₁₄ 2002 10 26.1 02 01.35 +00 21.5 18.9 -0.90 - 3.0 4.1/23.0 33792
 2000 DZ₁₅ 2002 10 26.1 02 01.37 +03 46.1 19.4 -0.85 - 5.5 2.7/23.7 16051
 1998 QZ₄₀ 2002 10 26.1 02 01.39 +19 59.0 18.2 -1.05 - 4.9 2.8/28.2 30274
 2000 EW₂₅ 2002 10 26.1 02 01.44 +08 02.4 18.2 -0.76 - 5.3 1.3/24.9 40135
 2000 EH₁₁₂ 2002 10 26.1 02 01.46 +16 42.1 17.3 -0.93 - 4.2 2.1/27.4 35522
 2001 FJ₄₉ 2002 10 26.1 02 01.53 +23 31.2 16.5 -1.10 - 4.1 5.2/29.3 35043
 2000 FC₃₉ 2002 10 26.1 02 01.57 +19 51.9 18.4 -1.05 + 1.0 2.2/27.9 34938
 2000 BA₁₅ 2002 10 26.2 02 01.48 +07 40.2 17.4 -1.10 - 1.6 2.1/25.1 33197
 1997 UY₁₃ 2002 10 26.2 02 01.50 +05 25.3 18.7 -0.82 - 3.2 2.3/24.3 35444
 2000 DF₆₃ 2002 10 26.2 02 01.50 +08 48.5 17.4 -0.83 - 6.6 1.3/25.1 33866
 2001 FX₃₈ 2002 10 26.2 02 01.53 +14 03.8 18.6 -1.04 - 7.2 10.9/16.0 12003
 2000 HD₇₉ 2002 10 26.2 02 01.54 -08 21.6 17.6 -1.08 + 2.2 7.3/21.9 1637
 1999 VP₁₆₉ 2002 10 26.2 02 01.59 +13 08.1 18.9 -1.11 - 3.9 0.3/26.4 13004
 2000 AR₆₄ 2002 10 26.2 02 01.61 +22 48.7 18.5 -0.99 - 3.5 3.3/29.1 15056
 1999 XN₁₃₅ 2002 10 26.2 02 01.62 +08 03.9 18.0 -0.89 - 7.3 2.2/24.9 34836
 2001 DU₆ 2002 10 26.2 02 01.66 -09 07.8 17.1 -0.92 - 1.4 7.7/20.9 33896
 2000 ET₁₂₆ 2002 10 26.2 02 01.68 +07 28.1 20.1 -0.87 - 4.4 1.5/24.9 17210
 2000 AP₆₆ 2002 10 26.2 02 01.69 +06 04.6 17.7 -1.05 - 4.1 2.8/24.6 39572
 1997 AF₁₈ 2002 10 26.2 02 01.70 +06 05.1 18.7 -0.98 - 4.7 2.0/24.6 6749
 2001 HX₁₂ 2002 10 26.2 02 01.70 +10 58.9 19.9 -0.96 - 5.9 0.5/25.9 13426
 2001 OS₇₇ 2002 10 26.2 02 01.70 +20 28.8 18.2 -0.91 - 1.6 2.6/28.3 15906
 2001 FF₅₈ 2002 10 26.2 02 01.75 +04 55.0 18.8 -1.01 - 6.7 3.1/24.2 13832
 2001 EJ₁₀ 2002 10 26.2 02 01.79 +12 00.1 19.0 -1.08 - 4.2 0.1/26.2 22768
 2001 FU₅₃ 2002 10 26.2 02 01.80 +14 12.7 17.7 -1.01 - 2.4 0.6/27.0 33903
 1999 TK₁₄₄ 2002 10 26.2 02 01.82 +34 44.6 18.9 -1.71 + 3.8 10.2/30.3 13613
 2000 DK₆₃ 2002 10 26.2 02 01.87 +14 58.0 16.8 -0.90 - 5.5 1.2/27.0 27661
 2000 AN₉₀ 2002 10 26.2 02 01.89 +08 30.9 19.7 -0.95 - 5.7 1.4/25.2 14808
 1998 BR₄ 2002 10 26.2 02 01.89 +17 35.9 16.9 -0.77 - 5.0 1.9/27.8 16014
 1998 HF₁₀₂ 2002 10 26.3 02 01.96 +15 10.7 18.1 -1.09 - 6.2 1.1/27.1 14355
 2001 FX₁₃₈ 2002 10 26.3 02 01.98 +23 32.2 19.6 -1.09 - 6.2 4.3/29.5 17589
 2001 FP₂₁ 2002 10 26.3 02 01.99 +01 39.6 18.0 -1.04 - 2.5 4.3/23.7 33901
 2000 GX₁₀₂ 2002 10 26.3 02 02.00 +10 00.3 17.7 -0.82 - 2.6 0.7/25.7 1609
 2001 FH₁₅₁ 2002 10 26.3 02 02.02 +06 50.2 18.6 -0.94 - 7.6 2.1/24.7 13360
 2000 CP₇₇ 2002 10 26.3 02 02.08 +19 31.2 18.4 -0.94 - 5.9 2.6/28.4 13155
 2000 FS₂₇ 2002 10 26.3 02 02.10 +04 21.8 19.7 -0.77 - 8.2 2.5/23.8 2442
 1995 VW₄ 2002 10 26.3 02 02.11 +05 56.2 18.0 -0.77 - 4.5 3.5/24.5 35439
 1998 MY₃ 2002 10 26.3 02 02.12 +14 23.0 18.8 -1.04 - 5.6 0.8/26.9 15030
 2000 HW₄₉ 2002 10 26.3 02 02.19 +17 57.6 18.8 -0.76 - 8.3 1.7/28.2 19671
 2000 HH₄₁ 2002 10 26.3 02 02.25 -08 34.6 19.7 -0.76 - 2.6 5.5/20.5 16073
 2001 KO₅₄ 2002 10 26.3 02 02.30 +03 53.5 20.4 -0.98 - 4.7 2.9/24.1 14448
 3028 T-2 2002 10 26.4 02 02.28 +08 27.9 17.5 -0.86 - 3.7 1.4/25.3 34058

1997 GC ₁₉	2002 10 26.4	02 02.30 +20 24.5	17.9 -1.09 - 2.8	3.2/28.4	31809	2000 KW ₁₈	2002 10 26.7	02 03.73 +19 30.9	19.1 -0.76 - 5.6	1.9/28.9	16082
2000 GA ₉₁	2002 10 26.4	02 02.32 -01 33.0	18.7 -0.83 - 2.1	4.1/22.7	15751	2001 KC ₁₉	2002 10 26.7	02 03.85 +02 12.0	18.8 -1.04 - 2.4	4.3/24.3	18318
2000 AM ₁₁₅	2002 10 26.4	02 02.34 +11 19.0	16.7 -0.89 - 8.9	0.5/26.1	35504	2000 EV ₂₃	2002 10 26.8	02 03.80 +20 22.3	18.9 -0.95 - 2.7	2.6/28.8	19533
1999 XH ₁₇₈	2002 10 26.4	02 02.36 +03 29.4	17.8 -1.07 - 2.3	3.8/24.3	38857	1998 TE ₅	2002 10 26.8	02 04.11 +06 33.3	17.6 -0.96 - 3.1	2.3/25.3	33785
2001 FK	2002 10 26.4	02 02.41 +16 11.4	17.4 -1.69 + 6.2	1.8/26.9	35543	2001 KM ₃₆	2002 10 26.8	02 04.17 +35 32.0	16.2 -0.83 - 7.1	8.2/03.8	35556
2001 MT ₃	2002 10 26.4	02 02.41 +19 14.0	18.5 -0.97 - 5.1	2.2/28.4	14953	1998 XO ₂₁	2002 10 26.8	02 04.19 +20 18.8	18.4 -0.86 - 5.0	2.6/29.1	16880
2001 JR	2002 10 26.4	02 02.53 +00 32.5	19.3 -0.96 - 4.3	4.3/23.3	15099	2000 GC ₁₃₅	2002 10 26.9	02 04.18 -03 12.6	18.1 -0.78 - 2.5	5.0/22.6	14241
2000 ER ₅₈	2002 10 26.4	02 02.61 +13 21.6	18.0 -0.93 - 2.9	0.3/26.7	15066	1995 WG ₂₆	2002 10 26.9	02 04.22 +19 06.3	20.5 -1.02 - 5.7	2.4/28.7	5414
2000 EV ₄₆	2002 10 26.4	02 02.62 +13 17.2	18.5 -0.84 - 4.8	0.3/26.7	14402	4106 P-L	2002 10 26.9	02 04.23 +07 38.5	18.5 -0.74 - 7.5	1.5/25.3	35665
2000 DT ₆₉	2002 10 26.4	02 02.63 +13 27.8	17.6 -0.98 - 4.3	0.4/26.7	35516	2000 CD ₇₀	2002 10 26.9	02 04.28 +25 54.3	17.9 -0.94 - 4.7	4.2/30.8	35512
2000 EF ₆₀	2002 10 26.4	02 02.68 +13 33.0	21.0 -0.75 - 3.9	6.0/16.0	18240	2000 HT ₂	2002 10 26.9	02 04.30 +07 15.0	18.4 -0.73 - 6.4	1.7/25.3	16071
2001 KG ₇₁	2002 10 26.5	02 02.69 +08 32.5	20.1 -0.96 - 5.9	1.5/25.4	17620	1993 FF ₅	2002 10 26.9	02 04.38 +12 26.6	18.8 -1.04 - 3.8	10.1/07.0	10828
2001 OT ₅₆	2002 10 26.5	02 02.72 +00 31.5	18.3 -0.64 - 3.5	3.1/23.0	35559	1997 TY ₂₂	2002 10 26.9	02 04.42 +15 05.2	20.9 -0.81 - 4.1	0.6/27.6	19297
2001 QF ₃₉	2002 10 26.5	02 02.73 +26 01.5	19.1 -0.89 - 3.5	4.1/30.4	23642	2001 HD ₂₉	2002 10 26.9	02 04.43 +12 59.9	18.5 -0.91 - 5.5	9.3/16.0	14431
2000 GJ ₅₉	2002 10 26.5	02 02.74 +10 09.5	19.6 -0.83 - 3.6	0.7/25.9	19601	2000 GO ₄₁	2002 10 26.9	02 04.44 +13 26.8	19.4 -0.79 - 5.0	0.2/27.2	30353
2001 LQ ₁₂	2002 10 26.5	02 02.74 +34 37.5	18.7 -0.87 - 4.9	5.9/02.7	20842	2000 EZ ₁₀₉	2002 10 26.9	02 04.44 +12 18.6	17.9 -0.96 - 3.3	9.3/07.0	31903
1998 QN ₆₂	2002 10 26.5	02 02.76 +10 27.1	17.7 -0.94 - 8.3	0.8/25.9	14358	1998 SO ₅₉	2002 10 26.9	02 04.48 +15 25.4	16.8 -1.10 - 1.3	1.1/27.6	35456
1995 MN ₅	2002 10 26.5	02 02.79 -03 44.4	18.9 -0.79 - 3.8	5.4/21.8	16005	2000 DL ₁₀₆	2002 10 26.9	02 04.49 +16 56.6	18.1 -1.06 - 0.7	1.6/28.0	35518
1998 RJ ₁₅	2002 10 26.5	02 02.84 +10 27.8	19.7 -0.96 - 5.9	0.7/26.0	16019	2000 CY ₆₉	2002 10 26.9	02 04.51 +18 13.4	19.0 -0.93 - 4.5	1.8/28.5	23514
2000 HO ₂₂	2002 10 26.5	02 02.85 +09 50.8	19.1 -0.85 - 1.8	0.8/25.9	15770	1997 LK ₁₇	2002 10 26.9	02 04.52 +06 48.8	18.2 -0.89 - 6.2	2.2/25.3	14353
1998 BA ₂₈	2002 10 26.5	02 02.87 +23 21.5	19.6 -0.77 - 3.9	3.0/29.8	22026	1999 BA ₂₈	2002 10 26.9	02 04.53 +09 35.6	20.4 -0.76 - 4.4	0.8/26.1	25725
1305 T-2	2002 10 26.5	02 02.87 +20 14.0	17.2 -1.11 - 1.7	3.5/28.4	30772	1999 XM ₉₂	2002 10 26.9	02 04.57 +07 19.6	17.8 -1.03 - 4.5	2.2/25.6	2698
1997 WU ₂	2002 10 26.5	02 02.88 -15 34.1	17.8 -0.86 + 0.1	7.9/19.2	1424	2000 AA ₆₂	2002 10 26.9	02 04.58 -11 46.6	17.3 -0.87 - 3.3	8.1/20.3	33854
2002 OB ₄	2002 10 26.5	02 02.92 +34 05.8	17.9 -1.00 - 4.3	9.0/02.1	35591	1999 XD ₉₂	2002 10 26.9	02 04.58 +04 46.6	19.0 -1.04 - 4.0	3.3/25.0	3472
1998 RA ₃₁	2002 10 26.5	02 02.95 +13 43.2	18.0 -0.89 - 7.3	0.5/26.9	35452	2001 FE ₇₉	2002 10 26.9	02 04.60 +08 00.0	19.0 -0.95 - 6.7	1.6/25.7	15096
2000 GW ₁₃₉	2002 10 26.5	02 02.97 +01 56.9	17.5 -0.79 - 3.2	3.7/23.7	33231	2000 GP ₁₅₅	2002 10 27.0	02 04.60 +07 28.4	19.2 -0.92 - 4.7	1.8/25.6	1290
2000 CW ₂₇	2002 10 26.5	02 03.00 +15 41.8	19.6 -0.96 - 5.0	1.1/27.5	15670	4622 P-L	2002 10 27.0	02 04.61 -00 31.9	18.3 -0.82 - 9.2	5.0/22.8	35417
2000 FG ₂₇	2002 10 26.5	02 03.09 +28 33.6	18.4 -1.11 + 0.8	5.0/30.4	34935	2001 PD ₅₇	2002 10 27.0	02 04.65 -00 57.6	19.0 -0.72 - 5.4	3.9/22.8	23635
1998 XK ₇₄	2002 10 26.5	02 03.11 -02 13.9	17.4 -1.01 + 1.7	6.0/23.5	33791	1998 QD	2002 10 27.0	02 04.65 +07 04.7	18.5 -0.89 - 5.6	2.6/25.5	35448
2000 ES ₈₇	2002 10 26.6	02 03.01 +27 43.3	19.1 -1.05 - 2.1	4.8/30.5	18241	2001 OF ₅₂	2002 10 27.0	02 04.67 +18 51.2	18.3 -0.89 - 1.6	1.8/28.6	18338
2000 DK ₄₀	2002 10 26.6	02 03.14 +14 53.5	18.0 -0.91 - 4.8	0.8/27.3	2749	2000 EJ ₈₉	2002 10 27.0	02 04.73 +24 13.2	18.9 -1.22 + 0.9	4.7/29.4	395
1997 GQ ₂	2002 10 26.6	02 03.15 +13 42.3	21.0 -1.00 - 4.6	0.4/27.0	16753	2000 CQ ₄₁	2002 10 27.0	02 04.75 +19 42.2	18.7 -1.01 - 6.0	3.0/29.0	2736
2000 EQ ₂₄	2002 10 26.6	02 03.16 +15 36.7	16.8 -0.89 - 2.9	1.4/27.5	35519	2001 NA ₉	2002 10 27.0	02 04.76 +09 49.2	19.7 -0.79 - 3.7	0.8/26.3	18326
2000 JL ₂₇	2002 10 26.6	02 03.19 +14 35.2	18.3 -0.92 - 1.0	0.6/27.1	15083	1998 QY ₃₄	2002 10 27.0	02 04.80 +24 42.4	17.8 -1.01 - 6.1	5.0/30.6	35449
1998 QC ₃₈	2002 10 26.6	02 03.20 +21 55.8	17.9 -1.11 - 3.3	3.7/29.0	35449	2000 ES ₁₄₅	2002 10 27.0	02 04.85 +15 49.8	18.7 -1.03 - 4.4	1.4/27.9	6270
1999 RJ ₁₁	2002 10 26.6	02 03.33 +48 38.4	18.3 -1.87 + 6.8	19.0/02.9	35473	2000 FK ₂₈	2002 10 27.0	02 04.87 +20 31.6	17.8 -1.10 - 3.7	3.2/29.0	35526
2001 KQ ₁₁	2002 10 26.6	02 03.34 +00 18.7	17.6 -0.88 - 2.7	5.0/23.5	33911	2001 OH ₃₈	2002 10 27.0	02 04.88 +19 34.6	17.8 -0.94 - 1.3	2.3/28.8	35559
2000 HK ₇₇	2002 10 26.6	02 03.34 -06 52.8	18.9 -0.95 - 1.8	6.4/21.6	14888	1995 WS ₃₃	2002 10 27.0	02 04.89 +07 52.7	18.3 -0.97 - 6.8	1.8/25.7	14349
2000 FU ₁₃	2002 10 26.6	02 03.35 -13 32.9	17.4 -0.81 - 6.0	9.9/17.9	7017	2000 JE ₃₂	2002 10 27.0	02 04.93 +23 42.6	18.7 -0.77 - 6.0	3.0/30.5	33876
2000 GA ₁₃₉	2002 10 26.6	02 03.38 +00 43.2	20.3 -0.83 - 1.7	3.3/23.7	26955	2001 JT ₁	2002 10 27.0	02 04.95 +08 16.0	19.9 -0.98 - 5.4	1.5/25.9	15099
1993 FB ₂₉	2002 10 26.6	02 03.45 +18 06.7	18.2 -0.97 - 6.2	1.9/28.3	15005	2000 CH ₄₉	2002 10 27.0	02 05.01 -01 41.9	18.6 -0.81 - 6.1	4.6/22.8	2736
9587 P-L	2002 10 26.6	02 03.47 +08 26.1	17.9 -0.90 - 2.7	1.5/25.6	2585	2001 HO ₅₅	2002 10 27.1	02 04.94 +01 14.0	19.0 -0.96 - 4.6	4.2/24.0	14435
2000 GM ₁₅₇	2002 10 26.7	02 03.41 +27 02.7	18.8 -0.91 - 6.1	4.3/31.1	19638	2000 AT ₁₄₇	2002 10 27.1	02 04.96 +18 49.1	18.4 -0.97 - 7.3	2.1/28.9	27658
1999 AC ₂₃	2002 10 26.7	02 03.42 -09 16.9	17.5 -0.76 - 3.8	6.5/20.4	16029	2001 QN ₂₂₁	2002 10 27.1	02 04.96 +13 17.1	18.3 -0.65 - 5.4	0.2/27.3	20920
1993 UZ ₆	2002 10 26.7	02 03.45 +04 06.8	18.6 -0.85 - 4.5	2.8/24.3	35436	2000 AK	2002 10 27.1	02 05.03 +03 00.4	17.1 -0.99 - 5.3	4.3/24.4	35500
1998 XX ₈₆	2002 10 26.7	02 03.56 +01 29.7	17.4 -0.80 - 6.1	5.1/23.3	34758	2000 GJ ₉₆	2002 10 27.1	02 05.19 +14 26.8	18.9 -0.80 - 3.1	0.5/27.6	33874
2001 GZ ₆	2002 10 26.7	02 03.61 +00 53.4	18.5 -1.03 - 2.9	5.0/23.9	33907	2000 AV ₂₃₈	2002 10 27.1	02 05.39 +14 02.5	19.1 -0.92 - 5.0	0.4/27.6	14392
1999 XL ₂₃₅	2002 10 26.7	02 03.64 +03 51.2	18.4 -1.08 + 0.3	4.6/24.9	17115	1995 UD	2002 10 27.2	02 05.37 +18 13.2	16.9 -0.96 - 6.6	2.5/28.8	35439
2000 CO ₉₂	2002 10 26.7	02 03.65 +08 08.6	18.2 -0.83 - 5.2	1.4/25.5	33863	1999 XB ₁₂₉	2002 10 27.2	02 05.38 +18 53.0	17.5 -1.16 - 3.4	2.5/28.7	35496
2001 QS ₄	2002 10 26.7	02 03.66 +30 50.2	19.4 -0.92 - 3.6	5.0/01.1	19975	1986 QN ₁	2002 10 27.2	02 05.42 +30 37.4	17.3 -1.03 - 0.9	6.3/01.0	35433
1999 CA ₇₇	2002 10 26.7	02 03.71 +00 58.8	18.7 -0.73 - 6.2	3.4/23.2	35466	2000 EY ₁₂	2002 10 27.2	02 05.46 +09 21.0	17.5 -0.97 - 1.4	1.2/26.4	33867

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1998 VK ₁	2002 10 27.2	02 05.48 +08 18.1	17.6	-1.17	+	4.0	2.0/26.5	35460	2000 AM ₁₄₃	2002 10 27.6	02 07.19 +16 22.3	18.4	-0.96	-	7.1	1.3/28.7	39578
2000 AZ ₉₀	2002 10 27.2	02 05.49 -00 27.0	16.9	-0.83	-	4.8	6.6/23.5	35503	1998 QJ ₂₃	2002 10 27.6	02 07.19 +19 27.3	19.5	-1.11	-	4.1	2.5/29.4	11500
2000 HN ₇₃	2002 10 27.2	02 05.56 -10 08.8	18.6	-0.89	-	2.8	7.9/20.8	15081	1993 FL ₅	2002 10 27.6	02 07.23 +07 53.5	19.2	-0.95	-	5.3	1.8/26.3	14346
1998 SX ₁₁	2002 10 27.2	02 05.59 +08 26.6	18.6	-1.03	-	2.5	1.6/26.2	16020	2000 FG ₁₇	2002 10 27.6	02 07.25 +06 20.6	17.4	-1.03	-	2.0	3.1/26.1	34934
2001 OC ₉₃	2002 10 27.2	02 05.60 +31 22.5	17.2	-0.99	-	0.6	6.7/31.9	35559	2000 JW ₂₄	2002 10 27.6	02 07.30 +22 29.8	17.6	-0.92	-	10.1	3.3/30.8	33876
2001 RN ₁₂₂	2002 10 27.2	02 05.60 -01 58.7	18.9	-0.48	-	3.7	2.7/22.6	23705	2001 DJ ₈₀	2002 10 27.6	02 07.33 +20 23.9	18.0	-1.13	-	5.9	3.0/29.7	35542
1998 FD ₇₈	2002 10 27.2	02 05.63 +00 06.9	18.7	-1.01	-	7.2	5.2/23.7	32070	1995 TE ₁₁	2002 10 27.7	02 07.24 +14 06.6	17.7	-1.04	-	3.0	0.6/28.0	34690
2000 BY ₃	2002 10 27.2	02 05.75 -01 28.4	18.0	-0.99	-	1.7	4.9/23.8	31895	2001 OP ₈₈	2002 10 27.7	02 07.26 +26 01.9	18.0	-0.86	-	4.0	4.0/31.5	33914
2000 HF ₆₄	2002 10 27.2	02 05.75 +19 39.5	17.8	-0.84	-	7.6	2.3/29.4	16075	1999 YS ₈	2002 10 27.7	02 07.26 +03 27.1	18.2	-0.99	-	3.7	4.2/25.3	17123
2001 FZ ₂₀	2002 10 27.3	02 05.87 +23 32.5	19.1	-1.13	-	5.2	4.3/30.3	13826	1998 SW ₁₅₃	2002 10 27.7	02 07.31 +00 15.1	18.9	-0.94	-	5.8	4.6/24.1	15035
2000 JL ₅₁	2002 10 27.3	02 05.89 +16 05.1	18.6	-0.75	-	4.4	1.0/28.3	25786	2000 AC ₁₅₉	2002 10 27.7	02 07.36 +08 39.2	18.6	-1.00	-	4.2	1.5/26.6	29207
1994 TV ₁₀	2002 10 27.3	02 05.97 +08 53.7	19.1	-0.88	-	8.8	1.4/26.2	14104	2001 HY ₃₇	2002 10 27.7	02 07.37 +00 51.0	17.7	-0.88	-	3.9	4.3/24.6	33411
2001 MK ₁₉	2002 10 27.3	02 06.01 +21 40.8	19.0	-1.05	-	4.7	3.0/29.8	18324	2000 AO ₂	2002 10 27.7	02 07.37 +09 16.5	16.4	-1.01	-	2.0	1.8/26.9	35500
2000 CF ₃₄	2002 10 27.3	02 06.05 +11 51.8	18.8	-0.90	-	5.1	0.3/27.1	6267	2000 HQ ₂₆	2002 10 27.7	02 07.38 +11 08.8	19.3	-0.74	-	4.7	0.5/27.2	19658
1998 XK ₄₄	2002 10 27.3	02 06.09 +11 49.0	18.0	-0.98	-	2.3	0.3/27.1	30289	2000 JR ₆	2002 10 27.7	02 07.42 -10 01.3	18.1	-0.80	-	3.1	7.9/21.1	16077
2000 GX ₁₇₂	2002 10 27.3	02 06.11 -21 52.5	18.1	-0.75	-	3.7	9.9/16.4	35530	2000 GJ ₁₁₄	2002 10 27.7	02 07.59 +17 03.1	17.0	-0.90	-	3.2	1.5/28.9	31908
2000 EK ₁₀₄	2002 10 27.3	02 06.15 -03 11.3	18.4	-0.85	-	1.2	4.6/23.4	33869	2000 GO ₁₁₄	2002 10 27.7	02 07.69 +20 07.4	18.4	-0.92	-	4.0	2.6/29.8	17294
1998 QP ₈₆	2002 10 27.4	02 06.09 +20 01.1	19.1	-1.00	-	6.9	2.6/29.5	14358	2000 BB ₁₆	2002 10 27.7	02 07.72 +13 22.7	17.6	-1.10	-	1.0	0.2/27.9	35509
2000 AZ ₅	2002 10 27.4	02 06.11 +01 10.7	18.3	-0.92	-	4.2	4.5/24.4	33852	1998 SN ₅₅	2002 10 27.8	02 07.65 +14 51.5	17.7	-0.97	-	2.8	0.9/28.3	35456
2000 AG ₁₁₂	2002 10 27.4	02 06.12 +14 30.8	18.8	-1.00	-	6.8	0.8/27.9	19480	2000 EV ₉₂	2002 10 27.8	02 07.72 +19 20.0	17.2	-0.90	-	6.6	2.4/29.7	35521
2001 HS ₁₀	2002 10 27.4	02 06.22 +07 41.4	18.8	-1.15	+	0.6	2.3/26.4	13421	2001 KT ₉	2002 10 27.8	02 07.73 +16 23.5	17.8	-0.79	-	12.7	1.4/29.0	31414
2001 PG ₃₈	2002 10 27.4	02 06.23 +09 43.7	17.5	-0.87	-	1.0	0.8/26.7	17721	2001 HL ₄₄	2002 10 27.8	02 07.74 +04 06.0	17.8	-0.97	-	4.3	4.0/25.5	35070
1993 RK ₆	2002 10 27.4	02 06.25 +29 03.3	18.0	-1.11	-	1.1	5.6/31.5	5398	1999 XQ ₈₉	2002 10 27.8	02 07.78 +14 37.8	19.1	-0.99	-	5.9	0.6/28.3	23511
2000 HL ₂₈	2002 10 27.4	02 06.28 -16 33.8	19.2	-0.71	-	6.0	7.4/17.7	18262	1998 RV ₅₄	2002 10 27.8	02 07.83 +24 35.1	18.0	-1.04	-	4.0	4.8/31.0	35453
2001 KP ₁₆	2002 10 27.4	02 06.31 -01 49.6	18.9	-0.90	-	2.4	4.9/23.8	15100	2000 DP ₇₄	2002 10 27.8	02 07.91 +07 50.7	19.0	-0.84	-	6.4	1.8/26.4	22129
2001 FQ ₄₈	2002 10 27.4	02 06.33 +17 13.4	18.5	-1.08	-	4.4	1.8/28.6	13831	2000 GY ₁₃₃	2002 10 27.8	02 07.91 +03 00.2	19.2	-0.76	-	3.1	2.8/25.2	18257
2000 GZ ₅	2002 10 27.4	02 06.34 +11 52.5	17.6	-0.87	-	5.4	0.4/27.2	1266	2000 DM ₄₄	2002 10 27.8	02 07.94 +24 58.5	19.0	-0.97	-	3.4	3.8/31.1	15063
1998 QR ₄₇	2002 10 27.4	02 06.42 +15 07.2	17.9	-1.04	-	4.9	0.9/28.1	25716	1999 YA ₁₇	2002 10 27.8	02 08.00 +32 00.5	17.8	-1.06	-	5.7	8.4/02.7	15653
2001 FX ₁₅₉	2002 10 27.4	02 06.46 +11 03.1	19.3	-1.02	-	7.6	0.7/27.0	17593	1999 VA ₁₂₄	2002 10 27.8	02 08.05 +06 46.5	19.4	-1.09	-	4.1	2.5/26.4	13624
2000 GC ₆₁	2002 10 27.4	02 06.49 +08 59.3	18.4	-0.81	-	4.6	1.2/26.4	18252	2001 NM ₂₀	2002 10 27.8	02 08.07 +32 19.9	17.7	-0.82	-	7.3	5.4/03.3	20846
2001 HO ₄₂	2002 10 27.4	02 06.55 +04 18.4	20.2	-0.92	-	4.8	3.0/25.2	18317	2001 MS ₂₁	2002 10 27.8	02 08.09 -07 51.8	20.4	-0.90	-	2.0	6.5/22.5	19942
1999 XL ₉₁	2002 10 27.4	02 06.57 +04 08.1	17.7	-1.05	-	3.5	3.9/25.3	38843	2000 EM ₇₅	2002 10 27.8	02 08.16 +44 10.5	18.9	-1.80	+	6.8	13.5/32.0	2758
2000 CL ₁₀₃	2002 10 27.5	02 06.51 +20 25.9	18.5	-0.97	-	4.4	2.7/29.6	15062	1995 SC ₇	2002 10 27.9	02 08.01 +16 44.2	18.5	-1.08	-	3.4	1.8/28.8	35438
2000 HW ₇₁	2002 10 27.5	02 06.64 +14 03.4	18.6	-0.88	-	2.1	0.4/27.9	14887	2000 EH ₁₃	2002 10 27.9	02 08.02 +06 55.0	20.4	-0.79	-	5.3	1.7/26.2	19531
2000 AE ₆₅	2002 10 27.5	02 06.66 +32 21.5	18.4	-1.07	-	3.7	6.4/02.0	15056	2000 GU ₁₁₇	2002 10 27.9	02 08.08 +12 43.5	20.3	-0.81	-	4.4	0.1/27.9	15077
1995 ML ₇	2002 10 27.5	02 06.75 -05 53.7	18.9	-0.81	-	2.4	6.1/22.5	19255	2000 BL ₁₅	2002 10 27.9	02 08.09 -02 49.6	20.0	-0.97	-	4.1	5.7/23.6	39585
2001 OR ₄₉	2002 10 27.5	02 06.75 +24 04.0	17.6	-0.80	-	5.0	3.3/30.9	25901	1998 RL ₁₅	2002 10 27.9	02 08.12 +12 20.3	18.0	-0.98	-	5.5	0.2/27.8	10864
2000 GH ₄₁	2002 10 27.5	02 06.80 +13 05.8	17.7	-0.83	-	4.8	0.1/27.6	426	1998 XP ₆	2002 10 27.9	02 08.16 +07 32.3	18.8	-0.92	-	3.5	1.9/26.5	25722
1999 XB ₁₀₃	2002 10 27.5	02 06.82 -07 03.4	19.0	-0.97	-	2.5	6.4/22.4	15053	1978 VT ₃	2002 10 27.9	02 08.17 -01 45.7	17.9	-1.05	+	0.5	5.4/24.8	33749
2000 AL ₈₁	2002 10 27.5	02 06.84 +02 06.1	18.7	-0.99	-	5.3	4.5/24.7	27657	2001 ON ₇₆	2002 10 27.9	02 08.20 +18 50.2	19.1	-0.85	-	3.3	1.8/29.5	15905
1209 T-3	2002 10 27.5	02 06.89 +25 10.4	18.7	-1.02	-	4.8	5.7/31.1	10818	2001 EJ ₂₄	2002 10 27.9	02 08.21 +14 04.4	18.0	-1.15	-	1.5	0.5/28.2	35543
2000 DB ₈₈	2002 10 27.5	02 06.90 +14 31.4	18.0	-0.97	-	3.8	0.7/28.0	31901	2001 KW ₁₂	2002 10 27.9	02 08.24 +05 58.6	18.1	-0.93	-	5.8	2.6/26.0	14292
1994 JG ₆	2002 10 27.5	02 06.90 +13 44.4	18.6	-0.74	-	6.1	0.3/27.9	33755	1998 UO ₇	2002 10 27.9	02 08.24 +11 27.7	17.2	-0.98	-	2.0	0.7/27.6	1432
2000 AG ₂₃₃	2002 10 27.6	02 06.97 +00 18.4	17.7	-0.98	-	3.1	5.6/24.4	33194	1981 EW ₃₄	2002 10 27.9	02 08.28 +22 03.7	18.6	-1.09	-	2.5	3.6/30.2	40290
2000 JE ₁₁	2002 10 27.6	02 07.01 +08 39.4	19.0	-0.90	-	1.2	1.4/26.6	26961	2000 BX ₁₆	2002 10 27.9	02 08.29 +22 33.1	18.2	-1.07	-	4.3	3.8/30.5	25769
2000 FS ₁₉	2002 10 27.6	02 07.01 -02 08.3	20.1	-0.73	-	4.0	3.8/23.3	16061	2000 ER ₃₄	2002 10 27.9	02 08.29 -14 14.9	19.1	-0.74	-	3.5	7.3/19.9	16055
2001 LA ₄	2002 10 27.6	02 07.07 +22 05.5	17.3	-0.84	-	4.9	2.9/30.4	35082	2001 QO ₂₇₂	2002 10 27.9	02 08.35 +20 00.5	19.3	-0.89	-	2.2	2.1/29.8	17990
2000 DA ₅₇	2002 10 27.6	02 07.10 +19 01.4	18.6	-0.94	-	4.1	2.1/29.3	15063	2001 PR ₂	2002 10 27.9	02 08.41 +12 59.0	17.9	-0.69	-	3.0	0.0/28.0	18350
2000 HT ₉₆	2002 10 27.6	02 07.13 +03 35.9	18.7	-0.87	-	1.5	3.0/25.4	23539	1999 XK ₁₆₀	2002 10 27.9	02 08.42 +16 39.8	19.0	-0.98	-	7.4	1.4/29.1	14382
2000 AL ₁₂₇	2002 10 27.6	02 07.15 +13 01.4	19.1	-0.93	-	5.9	0.1/27.7	15660	2000 HQ ₇₈	2002 10 27.9	02 08.43 +23 01.9	18.2	-0.81	-	5.9	3.0/31.1	31909
1999 XA ₁₀	2002 10 27.6	02 07.18 +12 32.1	17.7	-0.98	-	4.0	0.2/27.6	35491	2001 GK ₈	2002 10 27.9	02 08.49 +00 13.1	19.3	-1.01	-	3.8	5.1/24.8	18316

2001 QS ₃₇	2002 10 28.0	02 08.41 +21 32.7 17.9	-0.82 - 3.7	2.7/30.4	17789	2001 JD	2002 10 28.5	02 10.47 -13 03.3 17.0	-0.91 + 0.4	11.7/22.0	15099
2000 EW ₉₄	2002 10 28.0	02 08.44 +20 33.5 18.2	-0.85 - 6.0	2.3/30.3	20757	2001 FA ₇₈	2002 10 28.5	02 10.51 +06 34.0 19.9	-0.92 - 5.3	2.2/26.8	14423
1999 XS ₃₂	2002 10 28.0	02 08.52 +18 02.5 17.6	-0.98 - 6.8	2.2/29.5	35492	1998 XE ₄₅	2002 10 28.5	02 10.53 -04 35.1 16.9	-1.02 + 1.1	7.1/24.6	33790
2000 GH ₁₀₅	2002 10 28.0	02 08.61 +08 35.7 19.3	-0.87 - 2.4	1.3/26.9	1609	1998 UT ₂₉	2002 10 28.5	02 10.58 +00 22.6 17.9	-0.85 - 6.0	5.1/24.9	35460
6131 P-L	2002 10 28.0	02 08.64 +12 07.3 18.9	-0.92 - 6.0	0.3/27.8	14456	1993 TK ₃₃	2002 10 28.5	02 10.59 +07 46.0 17.4	-0.91 - 2.6	2.1/27.2	33755
2000 DD ₈₆	2002 10 28.0	02 08.69 +15 58.1 18.6	-1.04 - 2.6	1.1/28.8	39471	2001 LD ₁₇	2002 10 28.5	02 10.64 +24 33.0 18.7	-0.90 - 7.5	3.6/32.0	18320
2000 HF ₃₁	2002 10 28.0	02 08.75 -06 23.2 21.5	-0.75 - 2.6	4.4/22.7	18262	2002 RM ₆₂	2002 10 28.5	02 10.69 -03 50.0 18.3	-0.79 -10.0	6.7/23.0	35401
1994 VL ₈	2002 10 28.0	02 08.78 -23 24.2 17.2	-1.63 +11.5	19.0/23.9	35438	2000 GO ₂₅	2002 10 28.5	02 10.77 +13 48.3 18.6	-0.93 - 4.5	0.3/28.8	23524
2000 EL ₆₉	2002 10 28.0	02 08.84 +11 17.9 16.8	-0.86 - 6.0	0.7/27.6	1575	1999 XO ₉₃	2002 10 28.5	02 10.77 +03 49.7 17.9	-1.05 - 3.1	3.9/26.3	34830
1999 BM ₂₆	2002 10 28.0	02 08.85 +16 05.4 19.5	-0.81 - 4.0	0.9/29.0	18192	2000 GZ ₁₆₃	2002 10 28.6	02 10.74 -02 39.8 17.3	-0.88 - 0.8	5.7/24.7	33874
2001 FL ₁₂₉	2002 10 28.1	02 08.83 +11 03.4 19.3	-1.06 - 4.1	0.7/27.6	14424	2000 EE ₅₉	2002 10 28.6	02 10.77 +09 56.5 19.4	-0.75 - 5.6	0.9/27.7	15711
2000 CZ ₇₀	2002 10 28.1	02 08.90 +31 48.8 18.4	-1.01 - 3.5	5.8/02.4	18231	1998 SS ₃₀	2002 10 28.6	02 10.78 +12 24.3 18.7	-1.00 - 4.6	0.3/28.4	10868
1997 GO ₂₂	2002 10 28.1	02 08.93 +13 31.4 19.4	-0.96 - 5.7	0.2/28.3	16009	2000 FO ₁₂	2002 10 28.6	02 10.81 -02 37.2 17.1	-0.99 0.0	5.8/25.1	1585
2000 AQ ₂₀	2002 10 28.1	02 08.97 +08 34.3 18.2	-1.08 - 2.8	2.0/27.1	17127	1992 DP ₇	2002 10 28.6	02 10.84 +06 58.8 17.9	-0.93 - 4.7	2.4/27.0	27577
1999 CJ ₃₂	2002 10 28.1	02 09.17 -12 55.2 18.7	-0.73 - 3.0	6.5/20.5	20718	2001 KE ₄₆	2002 10 28.6	02 10.84 +10 46.3 19.6	-0.83 - 8.5	0.8/27.9	16097
2000 EB ₃₀	2002 10 28.1	02 09.17 -15 42.6 17.1	-0.81 - 2.8	12.9/19.6	33868	2000 GQ ₈₁	2002 10 28.6	02 10.86 +11 15.8 19.9	-0.76 - 4.1	0.5/28.1	18254
1998 SB ₂₅	2002 10 28.1	02 09.19 +12 21.2 17.7	-1.01 - 1.1	0.3/28.0	34730	2000 HG ₂₃	2002 10 28.6	02 10.90 +03 38.8 19.0	-0.83 - 1.9	2.9/26.2	19656
1999 XK ₁₀₄	2002 10 28.1	02 09.25 +17 28.9 18.2	-1.02 - 5.9	2.2/29.4	35495	1999 YB ₈	2002 10 28.6	02 10.91 +16 05.3 17.4	-1.04 - 6.1	1.1/29.4	15054
2001 QN ₂₇₆	2002 10 28.2	02 09.19 +38 39.1 18.6	-1.07 - 0.5	6.6/04.0	23680	1998 SF ₂₇	2002 10 28.6	02 10.93 +10 41.3 17.0	-0.93 - 5.6	1.1/28.0	35455
2000 HQ ₄₇	2002 10 28.2	02 09.31 +10 35.3 20.4	-0.76 - 3.6	0.7/27.5	30354	2000 AY ₇₁	2002 10 28.6	02 10.98 -03 56.5 18.3	-1.04 - 2.7	7.2/24.5	33855
2000 EJ ₁₅₁	2002 10 28.2	02 09.36 +01 14.4 17.9	-1.06 0.0	4.4/25.6	18244	2000 GB ₉₇	2002 10 28.6	02 11.00 +15 57.5 18.3	-0.86 - 5.4	0.9/29.4	16067
2001 OR ₇₁	2002 10 28.2	02 09.36 -13 27.7 19.7	-0.84 - 3.1	8.8/20.9	16120	1998 RM ₅₀	2002 10 28.6	02 11.01 +16 16.3 18.3	-1.01 - 3.1	1.4/29.4	34725
2000 CG ₈₀	2002 10 28.2	02 09.41 +02 19.7 18.0	-0.87 - 6.4	4.4/25.1	39414	2002 RJ ₆₂	2002 10 28.7	02 11.12 -02 58.3 17.8	-0.72 -11.3	6.7/23.0	35401
2001 HC ₂₀	2002 10 28.2	02 09.43 -11 33.2 20.3	-0.78 - 5.3	7.4/21.1	17601	2000 GY ₁₄₃	2002 10 28.7	02 11.13 +13 31.9 18.3	-1.00 - 3.0	0.1/28.8	31908
1998 UG ₄₃	2002 10 28.2	02 09.44 +22 17.5 17.2	-1.03 - 2.3	4.0/30.5	35460	2000 GO ₁₂₂	2002 10 28.7	02 11.20 +10 52.5 19.6	-0.82 - 6.4	0.8/28.0	15757
2000 BS ₂₉	2002 10 28.2	02 09.51 -03 16.2 18.9	-0.98 - 1.5	5.4/24.3	18229	2000 HF ₄₀	2002 10 28.7	02 11.23 +08 06.2 19.1	-0.83 - 4.5	1.7/27.3	25781
1998 SQ ₅₂	2002 10 28.2	02 09.54 +19 14.3 18.4	-1.06 - 3.4	2.3/29.8	31831	2000 GY ₁₇₃	2002 10 28.7	02 11.26 +24 39.2 19.0	-0.97 - 4.7	3.9/31.9	18260
1999 NL ₂	2002 10 28.2	02 09.61 -27 30.6 17.8	-0.82 -13.0	19.0/12.0	35472	1996 RV ₁₅	2002 10 28.7	02 11.27 +14 36.0 20.8	-0.81 - 4.2	0.4/29.1	34694
1999 XN ₃₅	2002 10 28.2	02 09.61 -15 18.7 16.2	-1.77 +30.9	17.5/01.1	13035	1998 SE ₇	2002 10 28.7	02 11.33 +13 03.4 19.8	-1.00 - 5.4	0.1/28.7	14361
2000 JR ₁₆	2002 10 28.3	02 09.57 -14 21.5 20.6	-0.88 + 0.3	6.7/21.5	19704	2001 FH ₁₄₄	2002 10 28.7	02 11.35 +09 20.5 19.7	-1.03 - 3.3	1.4/27.8	14425
2000 CH ₈₉	2002 10 28.3	02 09.58 +07 18.1 18.2	-0.91 - 2.9	2.0/26.8	10951	2001 KU ₁₁	2002 10 28.7	02 11.44 +04 39.6 18.0	-0.83 - 2.9	3.1/26.6	33416
2001 LK ₁₈	2002 10 28.3	02 09.60 -11 37.8 20.8	-0.87 - 3.9	7.5/21.5	23620	1995 WA ₂₇	2002 10 28.7	02 11.45 +19 00.7 19.1	-0.95 - 3.5	2.9/30.3	14744
2000 GX ₅₇	2002 10 28.3	02 09.62 +12 29.2 17.9	-0.77 - 6.8	0.2/28.1	20767	2000 GO ₉₃	2002 10 28.7	02 11.47 +00 43.2 18.1	-0.80 - 2.0	3.4/25.6	33873
1998 YE ₂₂	2002 10 28.3	02 09.69 +12 59.5 20.9	-0.84 - 4.4	0.0/28.3	16899	1998 VE ₂₅	2002 10 28.7	02 11.49 +09 43.9 17.9	-0.92 - 2.8	1.6/27.9	35461
2000 EA ₄₂	2002 10 28.3	02 09.70 +12 53.1 18.3	-0.88 - 4.5	0.1/28.3	35229	1999 XQ ₂₂₈	2002 10 28.7	02 11.54 +11 09.2 19.0	-0.97 - 4.5	0.7/28.2	31887
1999 XM ₂₅₄	2002 10 28.3	02 09.78 +12 12.6 19.3	-1.01 - 5.2	0.4/28.1	11734	2000 KG ₆₆	2002 10 28.7	02 11.55 +06 50.9 18.5	-0.73 - 6.5	1.9/26.8	20795
2000 BS ₁₈	2002 10 28.3	02 09.89 +15 28.1 19.1	-0.98 - 4.6	0.8/29.0	15059	4693 P-L	2002 10 28.7	02 11.55 +16 47.4 18.7	-1.07 - 4.9	1.4/29.7	13514
2001 HY ₆₂	2002 10 28.3	02 09.96 +10 45.0 19.0	-1.00 - 4.1	0.9/27.8	30455	1998 SZ ₃₆	2002 10 28.8	02 11.49 +13 04.1 18.8	-0.98 - 4.6	0.1/28.8	31830
1997 LD ₄	2002 10 28.3	02 10.04 -13 59.4 21.4	-1.18 + 1.2	9.1/22.4	6758	2000 HA ₇₃	2002 10 28.8	02 11.52 -01 26.0 18.9	-0.96 - 1.2	4.9/25.3	34952
2002 PV ₅₀	2002 10 28.4	02 09.97 +04 27.1 18.2	-0.88 - 2.7	4.0/26.2	35604	2001 HO ₉	2002 10 28.8	02 11.55 +07 46.3 20.1	-0.96 - 6.3	1.9/27.3	15097
1999 YQ ₁₂	2002 10 28.4	02 10.10 +16 05.9 18.8	-1.00 - 5.1	1.1/29.2	14804	1998 SY ₁₆	2002 10 28.8	02 11.57 +12 10.4 17.5	-0.94 - 4.3	0.5/28.5	35455
2000 FV ₁₂	2002 10 28.4	02 10.11 +06 06.0 17.8	-0.97 - 1.1	2.2/26.8	739	1999 GB ₅	2002 10 28.8	02 11.60 -06 07.5 17.6	-0.80 - 3.2	5.7/23.3	33806
2000 GB ₇₆	2002 10 28.4	02 10.17 +11 42.5 19.4	-0.78 - 3.2	0.4/28.1	17275	1999 CA ₃₆	2002 10 28.8	02 11.61 +24 55.4 17.7	-1.08 + 0.4	4.4/31.4	34242
2000 KF ₆₁	2002 10 28.4	02 10.21 -04 40.1 18.0	-0.78 - 2.3	5.3/23.7	33877	1998 XG ₅	2002 10 28.8	02 11.62 +22 29.1 17.3	-0.83 - 9.6	3.7/31.8	35463
2000 JT ₂₀	2002 10 28.4	02 10.24 +20 59.5 18.4	-0.94 - 4.7	2.5/30.6	18269	2000 HD ₁₀₃	2002 10 28.8	02 11.67 -00 48.1 18.1	-0.86 - 6.2	5.6/24.6	17359
2000 EG ₁₆₇	2002 10 28.4	02 10.26 +00 07.1 20.4	-0.90 - 3.5	4.1/25.0	17220	2000 GZ ₇₂	2002 10 28.8	02 11.69 +13 52.2 20.7	-0.83 - 2.0	0.2/29.0	19607
2000 BF ₅	2002 10 28.4	02 10.29 +21 08.1 19.3	-1.05 - 3.7	3.9/30.5	8200	2001 DN ₈₁	2002 10 28.8	02 11.71 -05 33.7 18.5	-0.98 - 3.8	6.9/24.1	35542
2000 GL ₉₃	2002 10 28.4	02 10.38 -01 16.7 18.0	-0.87 - 1.1	5.0/25.0	33873	2001 KQ ₄₈	2002 10 28.8	02 11.80 -00 22.8 19.0	-0.92 - 4.8	5.2/25.2	31948
1995 VD	2002 10 28.4	02 10.42 +15 37.4 17.5	-1.04 - 3.8	1.1/29.1	25684	1998 QO ₈	2002 10 28.8	02 11.80 -00 03.3 17.8	-0.92 - 4.5	5.9/25.3	33770
2000 HA ₄₁	2002 10 28.5	02 10.35 -06 02.6 19.9	-0.81 - 1.3	4.8/23.6	1629	2000 EV ₆₀	2002 10 28.8	02 11.83 +12 26.1 19.8	-0.89 - 5.4	0.3/28.6	15066
2000 EB ₁₀₃	2002 10 28.5	02 10.47 +17 49.0 19.4	-0.86 - 6.4	1.5/29.9	17204	2001 MG ₁₇	2002 10 28.8	02 11.94 +24 40.5 18.2	-0.92 - 2.2	3.7/31.9	35558

2001 HF ₄	2002 10 28.8	02 11.95 +16 20.3 18.7	-0.96	- 5.6	1.1/29.7	13407	1998 RL ₂₆	2002 10 29.3	02 13.82 +03 51.6 18.3	-0.83	- 4.5	4.7/26.7	34722
1998 YU ₁₈	2002 10 28.9	02 11.88 +03 51.0 17.5	-0.89	- 2.9	4.2/26.5	35464	2000 KM ₁₅	2002 10 29.3	02 13.84 +07 04.0 19.2	-0.91	- 3.1	2.2/27.8	17400
2001 FO ₁₇₀	2002 10 28.9	02 11.88 +02 18.0 18.9	-1.03	- 2.3	4.3/26.3	13847	2001 OL ₆₂	2002 10 29.4	02 13.84 +04 53.4 19.0	-0.74	- 6.8	2.8/26.8	17666
2000 JK ₂₅	2002 10 28.9	02 11.90 +23 12.1 17.5	-0.97	- 0.9	3.1/31.3	16078	2001 QR ₂₂₂	2002 10 29.4	02 13.86 +11 46.6 19.8	-0.72	- 5.6	0.4/28.9	17958
1998 RT ₇₄	2002 10 28.9	02 11.93 +16 24.9 17.7	-1.00	- 4.9	1.2/29.7	31827	2001 KG ₄₉	2002 10 29.4	02 13.91 +13 45.1 20.0	-0.97	- 5.3	0.1/29.5	14939
1996 GE ₂₀	2002 10 28.9	02 12.04 +08 56.5 16.8	-0.91	- 3.1	1.6/27.8	33759	2000 AD ₁₇₀	2002 10 29.4	02 13.91 -19 42.8 19.0	-1.00	- 1.4	10.0/20.8	30348
2001 RV ₃₇	2002 10 28.9	02 12.13 +19 34.5 20.1	-0.77	- 4.3	1.6/30.8	27223	2001 QZ ₂₉₂	2002 10 29.4	02 13.91 +41 17.0 18.8	-0.71	- 0.7	4.8/06.8	35562
1998 TW ₃₃	2002 10 28.9	02 12.15 +06 33.3 18.1	-0.81	-11.7	2.7/26.7	35459	2000 FL ₇	2002 10 29.4	02 13.96 +04 39.3 20.2	-0.73	- 7.1	2.5/26.7	2436
1998 QW ₃₃	2002 10 28.9	02 12.20 +09 32.0 18.3	-0.91	- 6.1	1.7/27.9	35449	2000 EK ₉₆	2002 10 29.4	02 13.98 +29 45.1 19.3	-1.06	+ 0.3	4.3/02.2	727
2000 FJ ₆₄	2002 10 28.9	02 12.20 +06 16.1 17.9	-0.81	- 5.9	2.3/26.9	27662	2000 AK ₁₂₇	2002 10 29.4	02 14.00 +21 43.7 19.0	-0.93	- 5.7	2.6/31.8	14810
2001 QN ₉₂	2002 10 28.9	02 12.21 +17 24.9 19.1	-0.83	- 2.6	1.2/30.1	17852	1998 SW ₂₁	2002 10 29.4	02 14.00 +25 10.4 17.0	-1.08	- 0.1	5.7/01.1	34730
2001 CE ₃₂	2002 10 28.9	02 12.30 -07 03.4 17.8	-1.72	+12.5	10.8/27.7	13250	2000 DL ₁₀₂	2002 10 29.4	02 14.03 +12 37.2 17.5	-0.98	- 2.0	0.3/29.2	33867
2000 EA ₁₂₀	2002 10 28.9	02 12.34 +11 02.3 18.0	-1.04	- 2.3	0.9/28.5	2760	2000 EZ ₁₃₆	2002 10 29.4	02 14.04 +07 41.0 18.5	-0.94	- 4.6	2.2/27.9	31904
2000 ER ₁₆₅	2002 10 29.0	02 12.26 +17 53.6 18.0	-0.92	- 3.6	1.5/30.2	737	2000 GE ₁₀₉	2002 10 29.4	02 14.05 +08 22.4 18.3	-0.74	- 5.1	1.4/28.0	33874
1981 EH ₂₈	2002 10 29.0	02 12.35 +13 59.8 18.0	-1.00	- 3.9	0.3/29.2	31800	1999 XY ₁₇₇	2002 10 29.4	02 14.06 +15 22.5 17.4	-1.07	- 3.5	0.9/29.9	38857
1999 XW ₁₂₉	2002 10 29.0	02 12.39 +16 13.9 18.4	-1.17	- 2.7	1.2/29.7	35496	2001 FE ₁₆₇	2002 10 29.4	02 14.06 +08 27.9 18.1	-1.06	- 2.6	2.1/28.3	35062
1998 RV ₃₀	2002 10 29.0	02 12.40 +15 47.5 18.1	-0.88	- 5.6	1.2/29.7	16844	1998 RS ₄₅	2002 10 29.4	02 14.12 +12 31.7 19.0	-0.98	- 6.3	0.3/29.2	16019
2000 FG ₄₁	2002 10 29.0	02 12.62 +05 33.0 18.4	-0.83	- 4.8	2.6/26.9	5732	2000 QJ ₁₂	2002 10 29.4	02 14.16 +10 32.7 18.3	-0.53	- 2.5	0.6/28.6	30363
2000 DZ ₆₈	2002 10 29.0	02 12.63 +22 02.6 19.0	-0.95	- 4.0	2.8/31.4	16052	2001 HK ₃₈	2002 10 29.4	02 14.26 +13 55.8 17.3	-0.83	- 8.0	0.2/29.6	16095
2000 EY ₁₇	2002 10 29.0	02 12.63 +23 24.1 18.3	-1.10	- 0.6	3.4/31.4	10953	1999 XG ₂₀₁	2002 10 29.4	02 14.30 +29 20.2 17.9	-1.16	- 5.4	6.6/03.0	17111
2000 KF ₈₀	2002 10 29.0	02 12.71 +17 05.3 17.5	-0.73	- 9.3	1.1/30.3	33878	1998 WC ₅	2002 10 29.5	02 14.29 -11 46.3 18.1	-0.86	- 4.3	10.0/21.8	1057
1998 KP ₅₈	2002 10 29.0	02 12.72 +23 33.5 18.1	-1.11	- 7.5	4.0/01.1	12868	2001 GZ ₂	2002 10 29.5	02 14.30 -24 28.5 18.9	-1.00	- 9.4	15.6/15.1	22775
1998 RU ₂	2002 10 29.0	02 12.75 +14 55.4 18.9	-1.01	- 4.9	0.6/29.5	39536	2002 RW ₁₁₇	2002 10 29.5	02 14.34 +25 43.7 17.7	-0.85	- 9.7	4.9/02.6	35414
1999 CQ ₃₂	2002 10 29.1	02 12.66 +24 14.8 18.2	-0.93	- 2.3	3.4/31.9	33796	1999 FN ₂₃	2002 10 29.5	02 14.36 +00 24.0 20.4	-0.70	- 5.7	3.2/25.6	33804
2001 HV ₃	2002 10 29.1	02 12.73 -03 38.9 17.1	-1.01	+ 1.0	6.7/25.6	33908	2000 GQ ₁₆₃	2002 10 29.5	02 14.50 -08 02.2 18.4	-0.82	- 6.1	8.0/22.8	17310
2001 HV ₃₄	2002 10 29.1	02 12.78 +15 42.6 20.8	-1.00	- 5.8	0.8/29.8	17602	2000 KU ₅₂	2002 10 29.5	02 14.50 +13 37.0 17.6	-0.85	- 7.5	0.0/29.6	11784
2001 HU ₃₄	2002 10 29.1	02 12.84 +11 57.1 19.8	-1.01	- 4.0	0.5/28.8	35068	2000 DO ₄₂	2002 10 29.5	02 14.53 +10 17.3 19.7	-0.89	- 4.8	1.1/28.7	13168
2000 JZ ₂	2002 10 29.1	02 12.84 -04 18.0 17.9	-0.93	- 1.9	6.5/24.6	16077	2001 HT	2002 10 29.5	02 14.58 +11 21.2 20.8	-1.00	- 4.3	0.8/29.0	14272
2000 EZ ₁₈₅	2002 10 29.1	02 12.85 +13 00.8 18.0	-0.90	- 4.2	0.2/29.1	35524	2001 QD ₆₈	2002 10 29.5	02 14.65 +33 45.6 17.9	-0.83	- 6.7	5.4/05.2	20886
2002 OC ₄	2002 10 29.1	02 12.88 +23 41.3 16.9	-0.84	-11.6	4.0/01.7	35231	1999 FQ ₁₉	2002 10 29.5	02 14.65 +25 07.8 23.1	-0.85	- 4.1	2.8/01.8	35087
2000 BR ₃₇	2002 10 29.1	02 12.92 +10 18.2 18.3	-0.97	- 4.9	1.4/28.3	15059	2000 EZ ₂₀	2002 10 29.6	02 14.62 +33 04.7 19.2	-1.02	- 4.3	6.1/04.2	18238
2001 GD ₃	2002 10 29.1	02 12.94 -17 12.8 20.4	-0.92	- 5.2	9.5/20.3	14427	1998 WB ₁₁	2002 10 29.6	02 14.65 +06 34.3 18.3	-0.97	- 3.7	2.7/27.8	6220
2000 FS ₄₈	2002 10 29.1	02 13.01 +17 17.1 17.3	-0.80	- 8.1	1.2/30.4	20763	1998 SK ₃	2002 10 29.6	02 14.68 +07 54.8 20.7	-1.00	- 3.5	1.9/28.2	33014
1998 YB ₁	2002 10 29.1	02 13.03 +07 22.3 17.4	-0.98	- 0.5	2.2/27.8	15040	1981 EW ₂₇	2002 10 29.6	02 14.71 +05 52.7 17.6	-0.78	- 8.0	3.1/27.2	35433
2221 P-L	2002 10 29.2	02 13.16 +15 54.2 18.7	-1.04	- 7.6	1.1/29.9	37340	1997 YU	2002 10 29.6	02 14.71 +10 25.0 17.6	-0.80	- 3.8	1.1/28.8	35445
2001 JQ ₆	2002 10 29.2	02 13.20 +19 49.0 18.5	-1.10	- 3.8	2.3/30.8	14437	1981 EX ₃₇	2002 10 29.6	02 14.75 +11 59.3 19.3	-1.02	- 7.1	0.6/29.2	15557
2000 EX ₄₀	2002 10 29.2	02 13.21 +09 32.4 17.5	-0.84	- 4.7	1.3/28.2	719	1991 RH ₁₄	2002 10 29.6	02 14.83 +25 26.2 17.3	-1.10	- 3.6	5.0/01.7	35434
2000 GD ₁₀₇	2002 10 29.2	02 13.40 +09 35.9 19.5	-0.80	- 3.0	1.0/28.3	23529	2000 AB ₉₅	2002 10 29.6	02 14.85 +24 05.6 18.4	-1.04	- 4.8	4.0/01.5	40434
2000 JX ₇₃	2002 10 29.2	02 13.41 +02 26.0 17.9	-0.72	- 1.2	2.8/26.5	33877	2001 RX ₃₆	2002 10 29.6	02 14.89 +31 12.6 19.9	-0.86	- 3.7	4.9/03.8	20102
1998 VP ₄₅	2002 10 29.2	02 13.43 +12 19.1 18.3	-0.96	- 3.1	0.4/29.0	33788	2001 MB ₂₆	2002 10 29.6	02 14.90 -03 08.6 19.2	-0.84	- 5.6	5.5/24.9	16103
2001 OF ₅₅	2002 10 29.2	02 13.46 +25 48.0 18.8	-1.01	- 1.0	3.8/01.3	17662	2000 GJ ₆₀	2002 10 29.6	02 14.94 +12 46.8 19.1	-0.88	- 5.0	0.2/29.5	5737
2001 NT ₁₁	2002 10 29.2	02 13.47 -11 50.7 20.3	-0.78	- 2.0	7.2/22.4	15112	2000 AY ₁₀₆	2002 10 29.6	02 15.00 +16 47.2 18.4	-0.98	- 8.9	1.3/30.6	26927
1998 QE ₇₉	2002 10 29.3	02 13.45 +32 32.8 20.0	-1.17	- 6.4	6.7/04.0	16838	2000 HB ₄₂	2002 10 29.6	02 15.02 +15 46.4 18.0	-0.85	- 4.4	0.8/30.3	33875
2001 HJ ₃₈	2002 10 29.3	02 13.51 +10 45.2 18.5	-1.00	- 6.2	1.0/28.6	15098	1998 VK ₅₄	2002 10 29.6	02 15.02 +35 03.2 17.0	-0.94	- 7.3	9.2/05.9	33788
1997 RE	2002 10 29.3	02 13.56 -01 55.5 18.3	-0.79	- 5.7	5.9/24.8	33762	2000 GA ₇₂	2002 10 29.6	02 15.04 +11 30.4 18.3	-0.94	- 2.5	0.6/29.2	15075
2001 KZ ₁₄	2002 10 29.3	02 13.61 +07 47.3 19.8	-0.96	- 4.8	2.0/27.9	14295	1998 HY ₁₅₃	2002 10 29.6	02 15.05 +06 10.6 18.9	-1.04	- 6.3	3.3/27.7	23458
2000 QO ₂₁₈	2002 10 29.3	02 13.68 +09 35.6 18.8	-0.53	- 2.8	0.7/28.2	25832	2000 HW ₅	2002 10 29.6	02 15.06 +09 36.8 19.0	-0.85	- 3.7	1.3/28.7	16071
2001 FS ₆₇	2002 10 29.3	02 13.72 +07 27.8 19.8	-1.03	- 5.0	2.2/27.8	13314	1998 VV ₁₅	2002 10 29.7	02 14.99 +10 45.4 18.3	-0.89	- 6.6	1.0/28.9	31842
2000 CJ ₁₀₄	2002 10 29.3	02 13.72 +21 20.5 18.6	-1.20	- 0.2	3.7/31.0	35513	2001 FM ₁₆₁	2002 10 29.7	02 15.02 +12 52.4 18.1	-1.09	- 2.9	0.3/29.6	13370
2000 DG ₁₁₀	2002 10 29.3	02 13.73 +27 45.6 17.8	-1.37	+ 3.9	5.6/31.8	35518	2000 JV ₁₂	2002 10 29.7	02 15.12 +13 07.8 20.3	-0.79	- 3.6	0.1/29.6	27663
2000 HY ₉	2002 10 29.3	02 13.79 +12 18.5 20.7	-0.73	- 3.7	0.3/29.1	18261	1996 JR ₃	2002 10 29.7	02 15.13 +07 04.6 18.1	-0.92	- 3.0	2.3/28.1	35440

2565 P-L	2002 10 29.7	02 15.19 +15 28.9 17.9	-1.04 - 2.9	0.8/30.2	34057	2000 QE	2002 10 30.2	02 16.94 +02 39.2 18.5	-0.50 - 3.0	2.0/26.9	25809
2001 KV ₃₉	2002 10 29.7	02 15.21 -15 48.5 18.4	-0.85 - 0.9	9.8/22.3	35557	2000 ES ₈₆	2002 10 30.2	02 17.03 +31 33.3 19.1	-1.19 - 2.1	7.0/03.5	6270
2000 GP ₁₆₀	2002 10 29.7	02 15.30 +08 12.0 18.3	-0.90 - 5.5	1.9/28.3	25779	2000 EN ₄₁	2002 10 30.2	02 17.05 +06 31.4 18.5	-0.87 - 6.9	2.8/28.1	31902
2001 MG ₈	2002 10 29.7	02 15.34 +12 22.2 16.9	-0.72 - 7.8	0.4/29.4	33912	2000 ES ₁₈	2002 10 30.2	02 17.12 +15 24.3 17.7	-1.02 - 2.8	0.8/30.6	27661
2000 JY ₄₄	2002 10 29.8	02 15.37 +11 50.8 20.6	-0.77 - 4.1	0.5/29.3	18271	2001 HA ₆₂	2002 10 30.2	02 17.16 +20 18.0 18.4	-1.16 - 3.9	2.7/01.0	35554
2000 GG ₂₃	2002 10 29.8	02 15.39 +10 57.8 18.7	-0.78 - 4.3	0.7/29.1	35553	1990 QX ₇	2002 10 30.2	02 17.24 +16 36.0 17.8	-0.81 - 3.8	1.0/31.0	33751
2000 HN ₉₀	2002 10 29.8	02 15.43 +14 43.6 20.3	-0.82 - 2.8	0.3/30.1	19692	2001 FE ₄₈	2002 10 30.2	02 17.29 +16 04.7 18.4	-1.12 - 3.6	1.0/30.8	13301
1999 XH ₃₃	2002 10 29.8	02 15.51 -02 41.9 16.7	-0.82 - 3.7	8.6/25.2	34824	1999 XZ ₁₉₅	2002 10 30.2	02 17.34 +26 07.1 19.4	-1.13 - 4.5	5.2/02.5	17110
2000 HX ₆₁	2002 10 29.8	02 15.53 +14 29.1 18.3	-0.85 - 3.7	0.3/30.1	1634	2000 AS ₁₂₅	2002 10 30.3	02 17.33 +21 01.8 17.2	-0.97 - 6.1	3.4/01.4	13647
1999 XW ₁₅₁	2002 10 29.8	02 15.54 +19 53.7 18.7	-1.06 - 5.4	2.3/31.5	<i>40420</i>	2000 DM ₉₇	2002 10 30.3	02 17.35 +25 37.0 19.4	-1.01 - 3.6	3.9/02.4	15064
2000 ED ₄₉	2002 10 29.8	02 15.56 +08 48.0 18.4	-0.84 - 6.1	1.7/28.5	14402	1998 RJ ₆	2002 10 30.3	02 17.41 +20 08.6 18.1	-1.08 - 4.0	2.4/31.9	27609
2000 EH ₁₄₇	2002 10 29.8	02 15.70 +18 55.9 18.4	-0.90 - 4.2	1.7/31.3	16059	2000 EK ₁₂₁	2002 10 30.3	02 17.41 +02 47.9 18.5	-0.87 - 2.8	3.2/27.6	16058
2001 QC ₄₄	2002 10 29.8	02 15.73 +23 00.7 18.3	-0.81 - 3.9	2.8/01.5	17796	2000 AH ₁₅₃	2002 10 30.3	02 17.51 +30 45.2 17.1	-1.09 - 3.6	7.8/03.9	701
1981 EU ₁₄	2002 10 29.8	02 15.80 +21 29.5 18.9	-1.02 - 4.1	2.7/01.0	<i>39932</i>	2000 GR ₁₀₆	2002 10 30.3	02 17.54 +16 56.3 18.6	-0.98 - 4.1	1.1/31.2	19621
2000 BL ₃₄	2002 10 29.8	02 15.82 +14 34.2 20.0	-0.94 - 3.7	0.3/30.1	16048	2001 HZ ₈	2002 10 30.3	02 17.61 +10 12.6 19.1	-1.02 - 4.1	1.3/29.5	14429
2000 EO ₇₅	2002 10 29.8	02 15.88 +55 53.2 17.5	-1.90 + 5.5	19.5/11.3	35521	2001 PC ₂₉	2002 10 30.3	02 17.66 +19 08.8 19.3	-0.77 - 4.1	1.4/31.9	18357
1993 FQ ₈₂	2002 10 29.9	02 15.75 +13 42.0 18.9	-0.78 - 2.5	0.0/29.9	19236	2000 CJ ₁₁₆	2002 10 30.3	02 17.70 +07 57.4 18.9	-1.03 - 3.1	2.7/29.0	17161
2001 DK ₇₄	2002 10 29.9	02 15.76 +12 56.4 16.6	-1.08 + 0.1	0.2/29.8	14419	2000 GL ₉₈	2002 10 30.3	02 17.72 +20 08.4 16.3	-0.88 - 5.8	2.3/01.2	35529
1993 FK ₄₅	2002 10 29.9	02 15.87 +12 16.8 17.6	-0.98 - 4.3	0.6/29.6	14346	2000 EK ₁₃₃	2002 10 30.3	02 17.73 +14 15.0 18.3	-0.97 - 5.6	0.2/30.5	35523
2001 KL ₄₉	2002 10 29.9	02 15.93 +12 45.0 20.2	-1.01 - 4.3	0.3/29.7	30456	2000 GG ₆₃	2002 10 30.3	02 17.77 +19 03.9 19.1	-0.96 - 1.6	1.6/31.7	16065
1998 WP ₁₂	2002 10 29.9	02 15.94 +17 30.0 18.5	-0.94 - 5.0	1.5/31.0	23464	2000 AZ ₈₉	2002 10 30.4	02 17.79 +01 06.7 18.3	-0.97 - 5.4	5.0/27.0	33855
1991 RO ₃	2002 10 29.9	02 15.97 +24 02.7 18.3	-1.09 - 4.2	4.0/01.6	30242	1999 XW ₂₅₅	2002 10 30.4	02 17.80 +15 04.9 20.5	-1.00 - 4.9	0.5/30.8	12222
2000 AJ ₁₂₆	2002 10 29.9	02 16.01 +31 32.4 19.2	-1.00 - 6.0	5.6/04.3	14187	1999 RQ ₂₉	2002 10 30.4	02 17.85 +51 39.7 18.3	-1.66 - 1.8	17.8/11.8	11535
1995 DE ₁₄	2002 10 29.9	02 16.02 +16 07.0 18.3	-0.94 - 4.6	1.0/30.6	18139	1997 GQ ₈	2002 10 30.4	02 17.90 +14 57.2 16.8	-0.87 - 8.5	0.5/30.8	35442
2000 AL ₂₂₇	2002 10 29.9	02 16.03 +24 58.4 18.2	-1.04 - 3.9	4.9/01.9	30349	2000 AS ₄₁	2002 10 30.4	02 17.91 +11 30.8 18.3	-1.04 - 3.1	0.9/29.9	30345
2000 LO ₂₂	2002 10 29.9	02 16.04 +04 21.5 19.7	-0.74 - 6.1	2.9/27.2	17427	2001 GA ₆	2002 10 30.4	02 17.92 +01 48.3 19.5	-1.02 -20.4	5.2/26.1	15828
1998 QW ₁₇	2002 10 29.9	02 16.12 +20 12.2 18.6	-1.04 - 5.9	2.7/01.0	13569	2000 AV ₂₀₂	2002 10 30.4	02 17.96 +32 09.7 18.7	-0.96 - 5.9	5.3/04.9	18227
1997 PS ₂	2002 10 30.0	02 16.15 -02 40.7 20.0	-0.86 - 3.5	6.1/25.8	16760	2000 JC ₈₄	2002 10 30.4	02 17.98 +03 19.3 18.6	-0.88 - 1.4	3.3/28.0	33877
1998 WS ₄	2002 10 30.0	02 16.17 +10 36.7 17.7	-0.86 -20.5	1.2/28.9	35462	1999 YR ₄	2002 10 30.4	02 18.04 +25 19.3 18.3	-1.06 - 6.6	4.5/02.8	14384
1998 SK ₁₀₂	2002 10 30.0	02 16.22 +18 22.5 17.7	-1.07 - 0.8	2.1/31.1	35457	2000 CB ₁₁₆	2002 10 30.4	02 18.06 +15 13.5 18.3	-0.94 - 8.2	0.6/30.9	17161
2000 CU ₆₂	2002 10 30.0	02 16.22 +13 12.4 18.5	-0.98 - 7.5	0.2/29.9	5703	1997 HM ₁₆	2002 10 30.4	02 18.12 +13 41.8 20.5	-0.99 - 5.2	0.0/30.5	16756
1998 HJ ₈₉	2002 10 30.0	02 16.28 +11 44.0 21.0	-1.06 - 7.5	0.7/29.5	13564	2000 EC ₇₉	2002 10 30.4	02 18.16 +02 27.5 18.6	-0.91 - 4.3	4.3/27.5	<i>40169</i>
2001 LD ₈	2002 10 30.0	02 16.33 +26 04.5 16.8	-0.88 - 2.1	4.3/02.3	35558	2001 EK ₅	2002 10 30.5	02 18.13 +10 52.5 19.5	-1.12 - 4.0	1.2/29.8	11932
2000 FX ₄₆	2002 10 30.0	02 16.35 -00 04.9 18.0	-0.84 - 1.7	4.4/26.7	35526	1998 VK ₅₅	2002 10 30.5	02 18.16 +14 57.8 19.1	-0.91 - 5.3	0.4/30.8	30288
2000 DM ₁₈	2002 10 30.0	02 16.37 +22 21.4 20.3	-1.00 - 3.5	2.8/01.3	16051	2000 GC ₂₅	2002 10 30.5	02 18.16 +12 32.1 18.9	-0.82 - 5.4	0.4/30.2	29215
2000 EJ ₁₈₁	2002 10 30.0	02 16.39 +09 38.3 18.2	-1.05 - 0.2	1.6/29.2	35524	1998 QK ₅	2002 10 30.5	02 18.19 +16 15.7 18.3	-1.01 - 6.7	0.9/31.2	<i>38054</i>
2000 HK ₈₅	2002 10 30.0	02 16.40 +17 48.8 18.4	-0.90 - 5.0	1.4/31.2	19689	2000 EW ₇₇	2002 10 30.5	02 18.22 +08 41.5 18.5	-0.96 - 4.7	2.1/29.2	30352
2000 HC ₅₁	2002 10 30.0	02 16.45 +09 13.3 19.6	-0.79 - 2.8	1.2/28.9	23536	1988 CD ₅	2002 10 30.5	02 18.24 +24 35.7 17.5	-0.82 - 5.8	3.5/02.7	16697
2000 CO ₅₆	2002 10 30.0	02 16.48 +01 20.5 18.1	-0.88 - 3.3	4.4/26.9	33863	2001 QF ₂₈₉	2002 10 30.5	02 18.24 +00 36.5 19.6	-0.65 - 3.8	3.7/26.8	20076
2000 AV ₂₉	2002 10 30.0	02 16.52 +25 48.7 18.0	-1.12 - 4.0	4.9/02.2	2710	2000 KW ₇₈	2002 10 30.5	02 18.29 +06 19.1 17.6	-0.81 - 2.7	2.5/28.6	16084
2000 ED ₁₃₅	2002 10 30.0	02 16.56 +04 12.7 19.5	-0.82 - 4.6	3.0/27.5	26942	2000 FU ₃₅	2002 10 30.5	02 18.38 +03 26.8 17.8	-0.86 - 4.1	3.8/27.8	33872
1998 HE ₁₀₃	2002 10 30.0	02 16.62 +12 30.0 17.7	-1.16 - 2.7	0.5/29.8	13565	2002 RS ₆₂	2002 10 30.5	02 18.43 -00 06.0 18.0	-0.82 - 8.2	4.9/26.3	35401
1998 XC ₇₇	2002 10 30.1	02 16.53 +14 40.3 17.5	-0.86 - 5.2	0.3/30.4	16027	2002 MA ₁	2002 10 30.5	02 18.45 +26 17.9 16.5	-0.72 -13.6	5.4/04.2	35581
3338 T-1	2002 10 30.1	02 16.69 +14 09.3 19.7	-1.00 - 4.2	0.2/30.3	14456	2000 CV ₈₈	2002 10 30.5	02 18.45 -02 37.3 18.4	-0.79 - 4.0	4.8/26.1	14204
1997 LN ₉	2002 10 30.1	02 16.71 -00 32.1 18.6	-1.04 + 1.1	6.1/27.3	16758	2000 DD ₃₃	2002 10 30.5	02 18.54 +18 19.8 20.0	-0.92 - 4.6	1.4/31.8	19518
2000 EJ ₁₄₀	2002 10 30.1	02 16.84 -19 53.9 19.0	-0.80 - 6.7	9.3/19.0	18243	2000 DK ₃₈	2002 10 30.5	02 18.55 +07 08.0 20.6	-0.88 - 5.4	2.2/28.8	17169
1998 RL ₂₉	2002 10 30.1	02 16.88 +07 57.5 18.2	-1.02 - 3.3	2.5/28.8	22051	1998 QR ₁₀₂	2002 10 30.5	02 18.57 +10 44.6 17.6	-1.02 - 2.9	1.3/29.9	35451
2000 EJ ₂₀	2002 10 30.1	02 16.90 +25 34.9 17.7	-0.89 - 8.0	3.8/02.9	17182	1999 YQ ₁₄	2002 10 30.6	02 18.52 +09 27.0 19.4	-1.01 - 4.6	1.6/29.5	15054
2000 FG ₁₂	2002 10 30.1	02 16.94 +12 19.7 17.8	-1.06 - 0.8	0.5/29.9	31905	2001 OJ ₇₆	2002 10 30.6	02 18.56 -04 22.1 18.5	-0.71 - 2.6	5.1/25.7	35559
2001 OR ₈₉	2002 10 30.1	02 17.04 +52 54.0 18.5	-1.58 + 1.1	14.2/08.8	18346	1999 XH ₁₅₃	2002 10 30.6	02 18.57 +22 56.7 18.5	-1.11 - 7.4	4.0/02.2	12216
1997 ER ₁₁	2002 10 30.2	02 16.92 +14 51.0 19.1	-1.01 - 4.8	0.4/30.5	30254	1995 SY ₂₇	2002 10 30.6	02 18.58 +18 19.1 18.0	-1.15 - 2.0	1.8/31.6	<i>38765</i>

2000 GX ₁₅₃	2002 10 30.6	02 18.58	+43 40.0	18.2	-1.72	+ 5.9	12.4/03.9	2498	2001 KE ₅₇	2002 10 31.0	02 20.40	-06 09.6	18.6	-0.85	- 4.4	7.5/25.7	14940
2001 HO ₆₃	2002 10 30.6	02 18.69	+21 31.0	18.6	-0.99	- 6.7	2.9/01.8	31947	2000 GH ₉₈	2002 10 31.0	02 20.42	+20 43.1	17.7	-0.86	- 3.6	2.0/01.9	18255
2001 QY ₃₄	2002 10 30.6	02 18.76	+01 07.9	19.3	-0.79	- 3.4	3.9/27.3	23641	2000 GP ₁₅₂	2002 10 31.0	02 20.44	+29 08.8	17.8	-0.96	- 8.4	5.4/04.8	33874
1999 VP ₁₁₃	2002 10 30.6	02 18.77	+15 43.9	19.0	-1.11	- 5.5	0.8/31.1	13623	2001 KU ₂₈	2002 10 31.0	02 20.44	+20 26.3	18.8	-1.03	- 7.2	2.4/01.9	30456
1998 RU ₄₆	2002 10 30.6	02 18.84	+24 10.0	18.7	-1.05	- 5.0	3.8/02.4	39993	1999 XQ ₂₃₈	2002 10 31.0	02 20.46	-03 18.2	17.9	-1.01	- 0.7	7.9/27.2	14804
2000 CW ₈₈	2002 10 30.6	02 18.84	+00 58.6	19.6	-0.90	- 4.4	4.0/27.2	40456	1998 TS ₃₀	2002 10 31.0	02 20.47	+15 26.9	16.7	-1.22	+ 3.3	0.6/31.3	35459
2000 DY ₇₂	2002 10 30.6	02 18.85	+13 48.9	17.8	-1.00	- 4.8	0.0/30.7	35516	2001 KB ₃₁	2002 10 31.0	02 20.47	+17 11.7	18.3	-0.99	- 7.3	1.2/01.0	16096
1996 OV ₂	2002 10 30.7	02 18.94	+14 27.0	18.5	-0.86	- 3.5	0.2/30.9	16007	2000 LY ₅	2002 10 31.0	02 20.47	+12 31.6	19.5	-0.79	- 2.8	0.4/30.7	27665
2000 GK ₉₄	2002 10 30.7	02 18.97	-06 47.2	17.5	-0.83	- 7.1	8.0/24.1	33873	1997 GC ₁₀	2002 10 31.1	02 20.42	+09 16.8	21.1	-0.95	- 6.0	1.6/29.8	16753
2000 GZ ₅₂	2002 10 30.7	02 19.01	+20 34.2	19.3	-0.92	- 1.4	1.9/01.4	18252	2000 DJ ₅₆	2002 10 31.1	02 20.43	+09 40.4	21.0	-0.79	- 4.3	1.1/29.9	20752
2000 FK ₆	2002 10 30.7	02 19.06	+15 30.8	19.5	-0.98	- 3.6	0.6/31.1	738	2000 JS ₇₁	2002 10 31.1	02 20.49	+10 35.8	19.7	-0.77	- 3.7	0.9/30.2	17391
2000 DZ ₃₇	2002 10 30.7	02 19.12	+12 04.8	19.0	-0.91	- 4.7	0.6/30.3	14399	2000 NA ₁₂	2002 10 31.1	02 20.53	-14 00.8	19.7	-0.75	- 3.5	7.6/22.8	16085
2000 GQ ₁₃	2002 10 30.7	02 19.14	+09 11.5	18.6	-0.87	- 7.3	1.6/29.4	18250	2001 OQ ₆₅	2002 10 31.1	02 20.54	+37 19.0	18.9	-0.96	- 2.9	7.1/06.8	17667
1998 XZ ₆₂	2002 10 30.7	02 19.20	+34 49.1	16.3	-0.93	- 4.7	9.8/06.2	35464	1998 VG ₂₃	2002 10 31.1	02 20.62	+13 44.0	18.4	-0.99	- 3.5	0.1/31.1	31843
2000 EH ₇₇	2002 10 30.7	02 19.22	+20 43.8	17.7	-1.07	- 0.9	2.5/01.3	35521	2001 GP ₉	2002 10 31.1	02 20.62	+01 07.9	18.4	-1.02	- 2.9	5.1/28.1	14428
1999 XJ ₂₀₇	2002 10 30.7	02 19.25	+12 11.8	18.0	-1.08	- 2.2	0.7/30.4	14384	1997 EG ₃₂	2002 10 31.1	02 20.67	+13 38.0	20.7	-1.00	- 5.2	0.1/31.1	16751
2000 DH ₇₆	2002 10 30.7	02 19.29	+15 19.3	18.4	-0.99	- 5.0	0.6/31.2	30351	2000 GU ₉₀	2002 10 31.1	02 20.68	+04 40.4	18.9	-0.76	- 3.4	2.5/28.7	18255
1999 YM ₁₅	2002 10 30.7	02 19.30	+15 12.3	19.6	-1.04	- 7.7	0.5/31.2	13087	2000 JQ ₁	2002 10 31.1	02 20.75	+10 16.6	18.8	-0.81	- 4.5	1.2/30.2	555
2000 DY ₃₁	2002 10 30.7	02 19.32	+06 26.6	18.6	-0.83	- 7.2	3.6/28.6	35515	2660 P-L	2002 10 31.1	02 20.77	+11 23.9	18.5	-0.81	- 4.7	0.8/30.5	2801
2001 NB ₁₄	2002 10 30.8	02 19.27	+24 11.9	19.7	-0.90	- 3.4	2.9/02.6	16106	1998 XG ₇₃	2002 10 31.1	02 20.79	+34 18.9	17.7	-1.03	- 4.4	7.1/05.8	33791
2000 JU ₆	2002 10 30.8	02 19.32	+01 02.0	19.5	-0.83	- 1.2	3.5/27.7	15789	1999 FX ₂₈	2002 10 31.1	02 20.79	+12 25.5	18.9	-0.82	- 3.6	0.5/30.8	33804
1995 SQ ₅₃	2002 10 30.8	02 19.35	+14 16.6	16.4	-1.13	+ 1.6	0.2/30.9	35439	2000 AF ₁₄₁	2002 10 31.1	02 20.87	+23 30.8	17.5	-0.94	- 8.5	4.2/03.1	35505
2001 OT ₅₁	2002 10 30.8	02 19.39	+22 59.6	19.2	-0.98	- 2.9	2.8/02.1	15886	2000 AA ₁₄₃	2002 10 31.2	02 20.83	+32 25.7	18.9	-1.03	- 4.8	5.8/05.4	18225
2000 ME	2002 10 30.8	02 19.53	+29 00.0	17.8	-0.85	- 5.4	4.5/04.3	35534	2000 FZ ₂₉	2002 10 31.2	02 20.84	+11 20.6	18.4	-0.84	- 4.7	0.9/30.5	14407
2000 EG ₉₇	2002 10 30.8	02 19.60	+09 47.5	17.9	-0.84	- 9.2	1.4/29.6	14846	2000 HN ₁₁	2002 10 31.2	02 20.86	+15 10.3	19.8	-0.77	- 5.4	0.3/31.5	20777
1999 BG ₅	2002 10 30.8	02 19.62	+33 00.4	17.4	-0.93	-12.9	6.8/06.5	35081	2000 JM ₇	2002 10 31.2	02 20.96	+13 12.6	20.0	-0.80	- 4.1	0.2/31.0	15789
3286 T-2	2002 10 30.8	02 19.64	+02 16.6	18.2	-0.88	- 6.5	5.3/27.5	35666	1993 FR ₅₂	2002 10 31.2	02 21.09	+07 43.7	19.6	-1.00	- 6.0	2.3/29.6	39519
2000 HT ₈₈	2002 10 30.8	02 19.69	+11 23.3	19.3	-0.82	- 4.7	0.8/30.2	17353	2000 DU ₁₁₁	2002 10 31.2	02 21.10	-05 53.0	18.7	-0.88	- 3.3	7.5/26.1	35518
2001 QS ₃₆	2002 10 30.9	02 19.65	+26 42.9	17.6	-0.86	- 3.7	4.0/03.4	20881	1995 SU ₅₂	2002 10 31.2	02 21.17	+23 52.4	17.1	-1.07	- 6.6	4.3/03.0	13543
2000 DV ₅₅	2002 10 30.9	02 19.73	+19 06.3	17.8	-0.95	- 3.5	1.8/01.2	40118	2000 GK ₂₃	2002 10 31.2	02 21.18	+14 40.4	19.0	-0.88	- 3.0	0.2/31.4	5734
1998 MM ₇	2002 10 30.9	02 19.74	-10 36.3	17.4	-1.02	+ 3.2	12.2/26.5	35447	2000 KC ₆₃	2002 10 31.2	02 21.19	-02 46.8	19.2	-0.81	- 1.8	4.9/27.0	19773
2001 HU ₃₆	2002 10 30.9	02 19.79	+16 59.0	19.2	-1.04	- 5.6	1.1/31.7	14433	2000 EG ₁₈₃	2002 10 31.2	02 21.19	+22 54.2	18.4	-1.12	- 0.1	3.1/02.2	3541
2000 EX ₈₅	2002 10 30.9	02 19.80	+07 05.7	18.4	-0.91	- 5.1	2.3/29.1	726	2001 NG ₁₂	2002 10 31.2	02 21.25	+23 55.5	19.5	-0.87	- 3.7	2.8/03.0	18327
1441 T-2	2002 10 30.9	02 19.85	+16 27.2	18.6	-0.89	- 3.7	0.8/31.6	1667	2001 BM ₄₇	2002 10 31.2	02 21.31	+52 24.7	18.4	-1.77	- 3.0	17.8/13.5	12277
2000 JH ₃₅	2002 10 30.9	02 19.90	+15 27.4	17.4	-0.98	- 3.5	0.6/31.3	23543	2001 LM ₁₂	2002 10 31.3	02 21.21	+28 33.9	19.3	-0.88	- 5.1	4.1/04.5	18320
2000 EH ₆₁	2002 10 30.9	02 19.91	+13 00.6	18.0	-0.86	- 5.5	0.3/30.7	15066	2000 AF ₉₀	2002 10 31.3	02 21.28	+04 44.4	18.2	-0.96	- 4.4	4.2/28.9	35503
1998 MB ₁₀	2002 10 30.9	02 19.96	+04 22.9	18.6	-0.97	- 8.6	3.8/28.2	14356	2000 GU ₁₀₈	2002 10 31.3	02 21.32	+08 37.6	16.8	-1.04	- 0.1	2.0/30.2	33874
2001 FV ₉₂	2002 10 30.9	02 20.06	+01 22.6	18.1	-1.02	- 4.0	5.0/27.9	13329	2000 LH ₃₅	2002 10 31.3	02 21.34	-00 47.5	18.5	-0.77	- 5.4	4.6/27.0	31911
2000 GZ ₇₀	2002 10 30.9	02 20.07	+12 21.4	19.7	-0.81	- 4.9	0.5/30.5	18253	2000 RZ ₆₂	2002 10 31.3	02 21.35	+11 46.6	17.7	-1.08	- 1.9	1.1/30.8	35402
1999 VK	2002 10 30.9	02 20.10	+08 39.6	16.8	-1.02	- 2.6	2.7/29.7	35486	2001 SY ₇₆	2002 10 31.3	02 21.36	+13 47.4	19.3	-0.52	- 3.1	0.1/31.3	20259
1998 QJ ₇₇	2002 10 30.9	02 20.11	+30 11.3	18.3	-1.08	- 6.7	5.5/04.8	30275	2000 HC ₁₀₅	2002 10 31.3	02 21.41	-08 39.3	19.4	-0.83	- 4.4	7.2/24.8	17359
1996 NM	2002 10 31.0	02 20.10	+01 23.2	18.6	-0.83	- 2.4	4.5/27.9	16738	2000 CU ₅₄	2002 10 31.3	02 21.43	-08 23.8	19.1	-0.83	- 6.5	7.0/24.5	707
1998 WJ ₁₆	2002 10 31.0	02 20.12	+13 06.2	17.6	-0.83	- 6.9	0.4/30.8	34754	2000 AE ₃₃	2002 10 31.3	02 21.50	+22 21.4	19.3	-1.08	- 3.5	3.0/02.4	30345
2000 GB ₅₆	2002 10 31.0	02 20.14	+10 53.0	19.0	-0.85	- 3.5	0.9/30.2	18252	2000 GM ₄₇	2002 10 31.3	02 21.50	+15 46.4	17.6	-0.90	- 4.1	0.6/31.8	16064
2000 GQ ₈	2002 10 31.0	02 20.15	+17 29.2	18.2	-0.99	- 3.5	1.6/31.9	35527	2000 GL ₉₂	2002 10 31.3	02 21.52	-00 26.6	18.2	-0.80	- 6.6	4.8/27.0	16067
2001 KM ₅₈	2002 10 31.0	02 20.16	-11 02.0	19.1	-0.95	- 0.6	9.1/25.1	15102	2000 HP ₅₄	2002 10 31.3	02 21.59	-02 34.8	19.0	-0.96	+ 1.6	5.2/28.0	26959
2000 AF ₁₂₃	2002 10 31.0	02 20.23	+07 17.2	18.1	-0.87	- 8.5	3.1/29.0	34864	2000 FZ ₃₆	2002 10 31.3	02 21.64	+03 34.2	18.8	-0.76	- 6.1	3.2/28.3	35526
2001 KN ₃₁	2002 10 31.0	02 20.25	-14 42.8	19.0	-1.22	+ 3.2	10.6/25.8	15101	1992 SA ₁₀	2002 10 31.4	02 21.59	+14 30.8	19.9	-0.87	- 3.9	0.1/31.5	12840
2000 CH ₅₃	2002 10 31.0	02 20.28	+54 51.8	18.5	-1.54	- 0.3	12.7/12.3	18230	2000 FT ₁₃	2002 10 31.4	02 21.65	+00 34.1	17.3	-0.94	+ 0.9	4.3/28.6	1585
2000 AB ₁₄₈	2002 10 31.0	02 20.29	-01 32.8	18.1	-0.95	- 3.5	7.2/27.1	13122	2000 AU ₁₂₅	2002 10 31.4	02 21.67	+05 59.5	17.5	-0.95	- 5.5	3.4/29.3	35505
2000 GP ₁₆₃	2002 10 31.0	02 20.32	+04 38.0	18.7	-0.74	- 6.1	2.7/28.3	23532	1998 SU ₁₃₂	2002 10 31.4	02 21.67	+16 34.9	17.3	-0.91	- 7.1	1.0/01.1	40341

2001 KQ ₃₆	2002 10 31.4	02 21.72 +04 49.5	18.7	-1.03	- 3.5	3.8/29.2	14306	2000 EY ₁₂₅	2002 10 31.8	02 23.24 +09 31.8	19.3	-0.91	- 4.1	1.5/30.6	399
1993 FC ₂₆	2002 10 31.4	02 21.78 +17 26.3	20.3	-1.02	- 4.8	1.2/01.3	3118	2001 OF ₅₀	2002 10 31.8	02 23.27 -25 00.3	18.6	-0.75	- 5.2	12.1/17.2	23626
1997 GX ₂₇	2002 10 31.4	02 21.83 +13 11.1	21.5	-1.28	+ 0.6	0.3/31.3	30788	1998 QP ₃₁	2002 10 31.8	02 23.31 +02 57.5	17.3	-1.02	- 3.9	4.5/29.0	25715
2235 T-2	2002 10 31.4	02 21.85 +11 48.9	18.7	-0.78	- 4.5	0.8/30.8	820	1999 XA ₁₉₇	2002 10 31.8	02 23.32 +21 36.1	19.6	-1.13	- 3.7	2.9/02.6	17110
1998 QY ₉₉	2002 10 31.4	02 21.92 +14 49.1	19.8	-1.06	- 4.0	9.9/21.0	30276	2001 HJ ₅₁	2002 10 31.8	02 23.49 +13 12.9	19.3	-0.99	- 5.8	9.6/21.0	30455
2001 JM ₄	2002 10 31.4	02 21.94 +00 32.7	20.0	-0.89	- 4.8	4.4/27.9	15099	2000 HA ₅₆	2002 10 31.8	02 23.56 +10 19.2	17.8	-0.93	- 0.6	1.4/31.0	35531
1999 AX ₂₇	2002 10 31.4	02 21.95 -06 43.0	18.2	-0.79	- 3.7	7.0/25.7	33793	2001 GL ₃	2002 10 31.8	02 23.62 -19 34.7	20.9	-1.11	+ 1.0	11.4/24.7	14427
2000 HS ₅₉	2002 10 31.4	02 21.99 +13 19.7	20.5	-0.78	- 4.7	0.2/31.3	19676	2000 FO ₂₉	2002 10 31.9	02 23.55 +07 21.5	18.2	-0.77	- 8.1	2.3/29.8	35526
2000 AY ₂₆	2002 10 31.4	02 22.00 +27 02.6	17.3	-1.06	- 5.4	6.1/04.0	2710	2000 CM ₅₂	2002 10 31.9	02 23.59 +14 44.7	19.0	-0.94	- 5.6	9.0/12.0	14395
2000 DW ₅₃	2002 10 31.4	02 22.00 +16 18.3	17.4	-0.92	- 5.2	0.8/01.1	31900	2000 CT ₆₃	2002 10 31.9	02 23.72 +19 21.9	18.5	-0.95	- 7.3	2.3/02.4	27660
2001 KN ₂₄	2002 10 31.4	02 22.01 +21 31.4	19.5	-1.04	- 5.7	2.6/02.5	29695	2001 QQ ₆₀	2002 10 31.9	02 23.75 +41 33.2	18.6	-0.78	+ 0.1	4.7/08.5	35561
1999 XE ₈₂	2002 10 31.4	02 22.04 +12 29.0	19.3	-1.07	- 4.9	0.7/31.1	33158	2001 KG ₁₀	2002 10 31.9	02 23.79 +07 06.7	19.4	-0.94	- 4.2	2.6/30.1	14290
2001 KH ₄₅	2002 10 31.5	02 21.99 +04 12.4	19.3	-0.93	- 5.1	3.2/28.9	16097	2000 AW ₂₃₇	2002 10 31.9	02 23.81 +20 43.8	19.0	-0.95	- 4.8	2.1/02.7	14392
2000 EG ₁₁₉	2002 10 31.5	02 22.04 +21 48.3	19.1	-1.00	- 1.6	2.2/02.3	23519	2000 AL ₃	2002 10 31.9	02 23.85 +07 25.7	17.7	-1.11	- 1.7	2.9/30.5	39567
2001 HP ₁₀	2002 10 31.5	02 22.04 +04 45.5	18.5	-1.00	- 2.6	3.5/29.3	15097	2001 QO ₃₅	2002 10 31.9	02 23.86 +20 16.7	19.6	-0.82	- 3.9	1.7/02.6	17787
2001 KJ ₃₉	2002 10 31.5	02 22.18 -06 20.5	18.8	-0.92	- 2.9	7.2/26.4	35557	2000 BS ₂₈	2002 10 31.9	02 23.89 +09 39.4	19.1	-1.01	- 4.2	1.7/30.8	375
2001 FZ ₁₄₃	2002 10 31.5	02 22.20 +07 56.2	19.0	-1.06	- 2.4	2.4/30.1	29692	1999 XU ₈₁	2002 10 31.9	02 23.89 +16 54.0	18.5	-1.04	- 6.2	1.0/01.7	15053
2000 DF ₉₂	2002 10 31.5	02 22.22 +12 05.4	18.4	-0.86	- 4.7	0.7/31.0	3522	2000 HC ₃₄	2002 10 31.9	02 23.94 +05 35.4	18.8	-0.86	- 8.4	2.9/29.4	14883
2000 EL ₇₁	2002 10 31.5	02 22.29 +08 18.0	18.4	-0.87	- 5.1	2.9/30.0	25772	2000 GE ₁₇₁	2002 10 31.9	02 23.95 +16 07.0	18.9	-0.96	- 5.1	0.6/01.5	17312
2000 FD ₆₅	2002 10 31.5	02 22.47 +28 51.1	17.5	-1.21	+ 2.1	6.4/03.6	3549	2001 GO ₈	2002 10 31.9	02 23.97 -05 01.0	18.3	-0.81	- 8.0	7.6/26.2	20839
2000 KZ ₆₂	2002 10 31.6	02 22.41 +05 35.2	19.1	-0.73	- 7.0	2.5/29.0	19772	2000 DH ₄₀	2002 11 01.0	02 24.05 +11 49.1	19.1	-0.99	- 5.8	0.9/31.4	15063
2000 GD ₁₃₉	2002 10 31.6	02 22.42 +00 25.9	18.6	-0.94	- 0.7	4.8/28.5	14877	2000 HP ₇₈	2002 11 01.0	02 24.05 -13 33.2	18.3	-1.05	+ 2.2	9.8/26.2	1637
2000 HP ₅₉	2002 10 31.6	02 22.43 +17 07.8	18.3	-0.77	- 6.3	0.9/01.5	17340	2000 EJ ₆₇	2002 11 01.0	02 24.13 +13 37.7	20.1	-0.86	- 4.8	0.2/31.9	26938
2001 OY ₉₉	2002 10 31.6	02 22.44 +27 14.6	18.9	-0.90	- 3.6	4.0/04.2	17689	2001 SV ₄₁	2002 11 01.0	02 24.22 +03 53.0	19.2	-0.49	- 2.9	1.8/29.0	27234
2001 QN ₄₅	2002 10 31.6	02 22.58 +13 53.8	18.0	-0.82	- 3.4	0.1/31.6	18373	1998 SB ₁₁₉	2002 11 01.0	02 24.31 +15 14.1	18.8	-1.00	- 4.0	0.3/01.3	31834
2000 AY ₃₇	2002 10 31.6	02 22.58 +17 53.3	18.2	-1.01	- 4.8	1.3/01.6	30345	1998 WK	2002 11 01.1	02 24.32 +16 08.3	17.5	-0.90	- 5.6	0.7/01.6	40347
2000 EF ₃₈	2002 10 31.6	02 22.65 +17 44.3	17.7	-0.99	- 4.7	1.5/01.6	40477	2000 CT ₄₇	2002 11 01.1	02 24.32 +21 38.5	18.6	-1.05	- 6.0	2.9/03.0	15674
2000 AV ₆₃	2002 10 31.6	02 22.66 +00 50.4	16.0	-0.94	- 2.2	6.2/28.6	33854	2000 JU ₂₀	2002 11 01.1	02 24.33 +21 21.6	17.8	-0.87	- 3.4	2.1/02.9	33876
2000 GS ₄₀	2002 10 31.6	02 22.67 +22 24.2	18.2	-1.10	+ 0.1	3.0/02.4	14234	2000 DN ₉₂	2002 11 01.1	02 24.35 +12 12.5	19.8	-0.91	- 4.5	0.6/31.6	2389
2000 AE ₁₂₀	2002 10 31.6	02 22.70 +17 54.0	18.8	-1.01	- 5.7	1.6/01.7	19481	2000 KL ₅₉	2002 11 01.1	02 24.40 +14 03.2	19.2	-0.77	- 4.7	0.1/01.0	18278
2000 GB ₁₈₀	2002 10 31.6	02 22.71 +17 43.1	19.9	-0.91	- 1.5	1.0/01.5	19645	2001 LU ₇	2002 11 01.1	02 24.41 +21 54.8	20.2	-0.81	- 6.1	2.1/03.3	16098
2001 QL ₁₁₀	2002 10 31.7	02 22.82 +45 34.0	20.1	-0.76	- 1.6	6.3/10.4	35090	2001 KS ₅₄	2002 11 01.1	02 24.44 +18 04.5	20.3	-1.00	- 7.0	1.3/02.2	14448
2000 GT ₂₈	2002 10 31.7	02 22.83 +16 02.7	18.9	-0.97	- 4.5	0.6/32.0	5734	1997 GH ₉	2002 11 01.1	02 24.44 +22 32.9	18.2	-1.09	- 3.5	3.2/03.2	30255
1990 ET ₁	2002 10 31.7	02 22.85 +24 11.1	17.1	-1.04	- 6.2	4.5/03.4	40294	2000 CT ₈₂	2002 11 01.1	02 24.48 +11 11.5	18.9	-1.00	- 5.1	1.3/31.3	16050
2000 AJ ₁₅₉	2002 10 31.7	02 22.90 +20 37.4	17.9	-1.13	- 4.3	2.8/02.3	40093	1999 XN ₁₈₇	2002 11 01.1	02 24.60 +26 43.9	17.6	-1.17	- 2.0	5.8/04.0	35498
2000 AY ₁₀₄	2002 10 31.7	02 22.92 +13 48.6	20.5	-1.06	- 5.9	12.0/12.0	4550	2000 GK ₈₁	2002 11 01.1	02 24.61 +11 29.0	18.7	-0.78	- 3.4	0.8/31.4	33873
2000 GC ₁₄₆	2002 10 31.7	02 22.94 +14 15.9	19.2	-0.82	- 3.4	7.6/21.0	19636	1999 CF ₄₈	2002 11 01.1	02 24.63 +00 55.9	18.3	-0.74	- 4.5	4.0/28.4	31852
2001 BG ₁	2002 10 31.7	02 22.96 -33 08.5	19.5	-1.34	+ 1.6	19.4/18.2	12272	1998 RB ₂₃	2002 11 01.1	02 24.67 +15 27.7	17.6	-1.00	- 1.8	0.5/01.4	34722
1998 VA ₁₉	2002 10 31.7	02 22.96 +15 05.6	17.9	-0.90	- 8.3	10.2/21.0	31842	2001 FA ₁₄₇	2002 11 01.1	02 24.67 +26 59.1	17.4	-1.10	- 6.1	5.5/04.8	13356
2000 CF ₆₂	2002 10 31.7	02 23.02 +06 18.1	18.6	-0.82	- 6.3	2.5/29.5	14396	2000 CE ₅₂	2002 11 01.1	02 24.68 -08 06.0	19.0	-0.87	- 6.1	7.7/25.5	40451
2000 JD ₅₁	2002 10 31.7	02 23.03 +17 22.9	18.6	-0.83	- 2.0	0.8/01.5	20788	1994 PJ ₂₇	2002 11 01.1	02 24.79 +09 47.3	19.3	-1.00	- 4.2	1.6/31.1	30247
1999 XE ₉₁	2002 10 31.7	02 23.06 +17 38.0	18.2	-1.02	- 6.0	1.3/01.7	30340	2000 AT ₆₁	2002 11 01.2	02 24.74 +08 02.2	17.8	-1.01	- 5.0	2.6/30.6	40431
2000 GY ₁₇₄	2002 10 31.7	02 23.12 +14 00.1	19.5	-0.82	- 3.7	0.1/31.7	16071	2001 QB ₂₀₈	2002 11 01.2	02 24.82 +08 08.1	19.2	-0.75	- 3.1	1.6/30.6	33443
2000 CB ₅₅	2002 10 31.7	02 23.13 +03 54.8	18.4	-0.87	- 4.5	3.3/29.1	14396	2001 FN ₂₇	2002 11 01.2	02 24.95 +22 32.6	18.1	-1.13	- 5.5	3.5/03.4	35545
1998 YN ₇	2002 10 31.7	02 23.13 +19 31.2	17.9	-0.91	- 8.5	1.9/02.3	16028	2001 FE ₁₁₄	2002 11 01.2	02 24.99 +15 35.4	18.2	-1.13	- 3.2	0.5/01.5	30454
2001 QS ₈	2002 10 31.7	02 23.14 +25 34.0	18.9	-0.88	- 3.1	3.2/03.8	17742	1998 HY ₁₄₇	2002 11 01.2	02 24.99 +14 01.7	18.3	-1.12	- 4.7	0.1/01.2	14355
2000 EE ₁₄₈	2002 10 31.7	02 23.22 +25 49.5	17.5	-1.16	+ 0.5	4.3/03.2	35523	2001 KC ₃₂	2002 11 01.2	02 25.07 +12 47.0	20.4	-0.96	- 5.2	0.5/31.9	27198
2000 AV ₉₅	2002 10 31.7	02 23.24 +02 28.7	19.0	-1.00	- 4.7	4.7/28.7	39573	1997 SH ₃₀	2002 11 01.2	02 25.08 +16 01.0	19.0	-0.87	- 4.2	0.6/01.7	10842
2001 QA ₁₁₉	2002 10 31.8	02 23.21 +27 38.8	20.0	-0.82	- 4.0	3.3/04.6	33916	2000 AT ₁₂₂	2002 11 01.2	02 25.15 +09 48.9	20.0	-0.98	- 6.0	1.6/31.1	15056
2000 EC ₁₃	2002 10 31.8	02 23.21 -11 00.7	18.9	-0.90	- 3.0	8.6/25.0	716	1994 GG ₄	2002 11 01.2	02 25.16 +13 58.2	19.3	-0.82	- 4.2	0.1/01.2	35690
1999 XA ₁₅₈	2002 10 31.8	02 23.23 +06 47.5	18.2	-1.01	- 5.5	2.9/29.9	14382	1994 VA ₂	2002 11 01.2	02 25.18 -01 55.3	15.8	-1.08	+ 3.3	7.4/29.4	33756

2001 LK	2002 11 01.2	02 25.19 +07 01.9	20.2 -0.96 - 6.8	2.8/30.3	17621	2000 CH ₉₃	2002 11 01.6	02 26.52 -10 19.5	18.6 -0.82 - 5.8	7.8/25.2	35513
2000 AZ ₄₇	2002 11 01.2	02 25.19 +00 25.3	19.2 -0.84 - 3.5	4.0/28.7	18224	1999 XG ₉₄	2002 11 01.6	02 26.57 +25 40.3	17.1 -1.06 - 5.9	4.7/04.7	35494
1999 CJ ₇₇	2002 11 01.3	02 25.12 +27 58.7	18.6 -0.86 - 4.5	4.0/05.1	35466	1998 XU ₅	2002 11 01.6	02 26.58 +10 46.4	19.1 -0.93 - 4.0	1.3/31.7	25721
2001 NB ₆	2002 11 01.3	02 25.14 -13 47.1	19.9 -0.74 - 4.2	8.4/24.0	16104	2000 FW ₃₃	2002 11 01.6	02 26.60 +09 43.9	19.2 -0.89 - 4.4	1.7/31.4	26946
2000 DX ₉₄	2002 11 01.3	02 25.18 +24 19.8	17.9 -1.11 - 2.3	4.0/03.6	<i>39472</i>	2000 CE ₇₀	2002 11 01.6	02 26.66 +15 32.8	18.9 -0.87 - 5.3	0.3/02.0	16049
1998 QY ₁₀₂	2002 11 01.3	02 25.21 +14 47.9	17.8 -1.08 - 1.2	0.2/01.4	30276	2000 DK ₅₁	2002 11 01.6	02 26.66 +17 40.1	19.1 -0.98 - 3.9	1.1/02.5	14827
2001 KH ₁₃	2002 11 01.3	02 25.26 +07 26.6	19.6 -1.01 - 5.3	2.6/30.6	14293	2000 AX ₁₂₇	2002 11 01.7	02 26.73 +03 14.2	18.5 -0.97 - 5.6	4.4/29.7	6266
2001 QA ₂₈₉	2002 11 01.3	02 25.26 +19 27.8	18.1 -0.80 - 4.7	1.7/02.7	23682	2001 LN ₈	2002 11 01.7	02 26.75 +31 08.1	18.3 -0.85 - 5.1	4.7/06.6	25898
2000 EX ₂₂	2002 11 01.3	02 25.27 +16 58.0	20.2 -0.97 - 4.5	0.9/02.0	7009	2001 QD ₄₄	2002 11 01.7	02 26.77 +30 31.8	19.5 -0.89 - 3.5	4.6/06.1	20882
1999 XV ₇₃	2002 11 01.3	02 25.33 +06 26.1	17.1 -1.08 - 2.7	3.6/30.5	35493	2000 GB ₁₃₇	2002 11 01.7	02 26.81 -03 36.3	18.5 -0.74 - 3.4	4.9/27.8	18258
1998 SL ₈₁	2002 11 01.3	02 25.33 +11 35.4	17.9 -0.99 - 5.2	1.2/31.6	30284	2000 GW ₇₃	2002 11 01.7	02 26.86 +19 16.1	20.6 -0.86 - 1.4	1.2/02.9	19608
1999 WS	2002 11 01.3	02 25.34 +16 08.5	18.0 -1.13 - 5.0	0.7/01.8	13626	2000 EB ₁₀₉	2002 11 01.7	02 26.89 +03 06.8	17.7 -0.89 - 6.2	4.1/29.5	3930
1998 VX ₃₀	2002 11 01.3	02 25.47 +28 09.0	16.7 -0.89 -10.8	5.6/05.9	33788	2000 EF ₈	2002 11 01.7	02 26.91 +14 44.7	18.8 -0.92 - 5.3	0.1/01.8	23516
2001 FT ₈₅	2002 11 01.3	02 25.48 +12 08.8	17.7 -0.91 - 6.2	1.1/31.8	35049	2000 FV ₂₀	2002 11 01.7	02 26.93 +00 10.9	19.3 -0.82 - 4.5	4.4/28.9	16061
2001 KG ₄₆	2002 11 01.3	02 25.52 +09 28.9	17.9 -0.87 - 7.8	1.8/31.0	14314	2000 EA ₁₃₆	2002 11 01.7	02 26.95 +18 43.6	18.8 -1.11 - 2.3	1.8/02.7	733
2001 GO ₃	2002 11 01.3	02 25.64 +17 59.3	18.0 -1.79 + 8.1	1.8/01.7	13849	1305 T-3	2002 11 01.7	02 26.99 +22 57.7	19.0 -0.53 - 2.9	1.5/04.2	26185
1994 SX ₂	2002 11 01.4	02 25.52 +16 21.6	20.7 -0.98 - 5.0	0.7/01.9	9034	2001 QL ₄₂	2002 11 01.7	02 27.00 +14 05.7	18.1 -0.83 - 3.6	0.2/01.7	33915
1997 EO ₄₂	2002 11 01.4	02 25.52 +15 27.1	18.8 -1.04 - 5.9	0.4/01.7	30254	2000 CS ₃₃	2002 11 01.7	02 27.04 -06 12.3	17.5 -0.88 - 4.3	9.0/27.1	35511
2001 KW ₄₉	2002 11 01.4	02 25.52 +17 14.3	19.9 -1.00 - 5.1	1.0/02.1	14939	2001 FJ ₅₈	2002 11 01.7	02 27.07 +08 14.4	19.6 -1.09 - 3.2	2.5/31.4	12027
2000 AH ₉₁	2002 11 01.4	02 25.54 +07 14.2	19.0 -0.98 - 6.0	2.7/30.5	14387	2000 EX ₁₈₃	2002 11 01.8	02 27.16 +09 08.2	17.4 -1.06 + 1.5	2.6/31.8	35524
1993 FC ₃₇	2002 11 01.4	02 25.59 +08 04.6	18.6 -0.93 - 6.3	2.2/30.7	<i>38760</i>	1997 GZ ₆	2002 11 01.8	02 27.21 +13 57.6	18.7 -1.06 - 3.6	0.2/01.7	<i>38772</i>
2000 CH ₈₁	2002 11 01.4	02 25.69 +01 16.7	18.5 -0.91 - 5.3	4.8/28.9	2739	2001 KF ₄₆	2002 11 01.8	02 27.23 +02 23.1	19.0 -0.98 - 4.7	4.6/29.8	14938
2001 FJ ₅₄	2002 11 01.4	02 25.71 +18 10.7	18.6 -1.15 - 3.3	1.4/02.3	14422	2000 EY ₁₇₃	2002 11 01.8	02 27.29 -08 41.2	18.2 -0.99 - 0.1	8.9/27.5	17222
2001 QD ₁₆₈	2002 11 01.4	02 25.77 +04 44.9	18.5 -0.77 - 3.5	3.1/29.9	33917	2000 GK ₄₈	2002 11 01.8	02 27.32 +15 02.5	18.7 -0.84 - 3.9	0.1/02.0	16064
1994 TJ	2002 11 01.4	02 25.84 +22 50.9	18.0 -1.05 - 3.2	3.4/03.5	35437	2000 DB ₈₃	2002 11 01.8	02 27.33 +02 21.6	19.1 -0.94 - 4.5	4.4/29.7	20753
1998 RV ₆₉	2002 11 01.4	02 25.87 +14 10.8	18.7 -1.03 - 4.0	0.1/01.4	31827	2001 OD ₈₅	2002 11 01.8	02 27.41 +37 51.6	18.6 -0.95 - 3.2	6.4/08.5	18344
4178 T-1	2002 11 01.4	02 25.88 +12 32.5	19.4 -1.01 - 3.9	0.6/01.0	35666	2000 BW ₁₂	2002 11 01.8	02 27.41 +20 18.2	20.7 -0.96 - 4.1	1.8/03.3	19494
2000 KR ₅₈	2002 11 01.4	02 25.93 -00 16.5	20.0 -0.77 - 3.6	4.2/28.6	7038	2000 DD ₆₃	2002 11 01.8	02 27.48 +23 18.6	19.1 -0.97 - 3.6	2.7/04.1	29212
2001 HX ₁₅	2002 11 01.5	02 25.94 +20 34.1	17.8 -1.11 - 0.2	2.6/02.8	35552	2000 JN ₂₃	2002 11 01.8	02 27.54 +24 30.3	19.4 -0.96 - 3.4	2.9/04.4	1643
1990 WR ₂	2002 11 01.5	02 25.98 -01 35.5	15.9 -0.94 - 0.5	7.7/28.7	33752	2001 OP ₂₂	2002 11 01.9	02 27.52 +12 56.9	18.8 -0.95 - 2.8	0.5/01.5	35559
2001 RU ₁₉	2002 11 01.5	02 26.01 +12 02.6	19.0 -0.79 - 4.0	0.7/31.9	35562	2000 AL ₅₀	2002 11 01.9	02 27.58 +08 37.8	17.4 -0.96 - 5.4	2.7/31.4	35502
2000 AG ₈₀	2002 11 01.5	02 26.04 +02 18.5	18.5 -0.97 - 4.9	4.6/29.4	30346	2000 HW ₈₃	2002 11 01.9	02 27.64 -12 24.6	19.1 -0.82 - 3.8	7.8/25.3	18267
2001 FQ ₄₃	2002 11 01.5	02 26.07 +14 21.8	17.6 -1.06 - 6.6	0.0/01.5	35546	1981 EG ₃₇	2002 11 01.9	02 27.73 +10 08.1	19.6 -0.96 - 9.3	1.9/31.7	15001
2001 KB ₅₇	2002 11 01.5	02 26.08 +01 00.3	20.9 -0.89 - 4.2	4.3/29.1	14448	2001 QR ₁₂₁	2002 11 01.9	02 27.74 -09 12.7	20.0 -0.74 - 3.3	6.3/26.4	23655
2001 QW ₁₀₂	2002 11 01.5	02 26.14 +38 14.4	19.1 -0.97 - 3.0	7.0/08.4	17865	6119 P-L	2002 11 01.9	02 27.83 +00 30.0	19.0 -0.75 -11.0	6.3/28.4	18107
2000 CS ₂₄	2002 11 01.5	02 26.16 +04 57.2	18.3 -0.96 - 6.0	3.6/30.0	35510	2000 GJ ₇₆	2002 11 01.9	02 27.85 +18 38.0	19.1 -0.94 - 2.2	1.2/02.9	22138
2000 AR ₇₇	2002 11 01.5	02 26.16 +06 10.3	18.9 -0.97 - 5.3	2.8/30.4	35503	2001 QF ₁₀₃	2002 11 01.9	02 27.86 +18 36.4	18.5 -0.83 - 4.4	1.3/03.1	33437
2000 ED ₈₇	2002 11 01.5	02 26.17 +20 21.3	19.8 -0.97 - 4.4	1.9/03.1	18241	2001 ME ₂₁	2002 11 01.9	02 27.87 +10 33.9	19.0 -0.85 - 3.6	1.3/32.0	14962
2001 FF ₁₃₄	2002 11 01.5	02 26.24 +12 40.4	19.4 -1.04 - 6.7	0.7/01.1	14425	2000 AB ₁₄₂	2002 11 01.9	02 27.87 +21 13.4	18.1 -1.03 - 6.7	2.8/03.8	2303
2000 GS ₆₂	2002 11 01.5	02 26.24 +14 28.4	20.2 -0.78 - 3.9	0.0/01.6	18252	2000 DH ₉₅	2002 11 01.9	02 27.89 +02 40.7	20.2 -0.89 - 4.7	3.7/29.8	5709
2001 QM ₉₈	2002 11 01.5	02 26.25 +25 26.2	18.0 -0.73 - 3.9	2.9/04.7	30459	2001 MB ₁₈	2002 11 01.9	02 27.93 +33 30.2	18.8 -0.88 - 4.2	5.1/07.5	18323
2000 EJ ₁₅	2002 11 01.5	02 26.27 +05 20.8	19.6 -0.82 - 5.9	2.9/30.0	19532	2001 HH ₃	2002 11 02.0	02 27.90 +11 39.9	19.2 -0.98 - 5.3	1.1/01.3	31946
2000 EO ₆₈	2002 11 01.5	02 26.27 +14 29.8	19.4 -0.94 - 5.8	0.0/01.6	17198	2000 EG ₁₄₈	2002 11 02.0	02 27.94 +22 23.3	19.0 -0.98 - 2.0	2.4/03.9	23520
2000 JG ₅₆	2002 11 01.5	02 26.36 +13 04.0	17.6 -0.88 - 8.1	0.5/01.2	25786	1993 TY ₁₅	2002 11 02.0	02 27.94 +20 43.1	18.3 -1.04 - 1.2	2.0/03.4	1886
2000 CV ₃₃	2002 11 01.6	02 26.33 +06 37.0	18.3 -0.94 - 4.9	2.9/30.6	2735	2001 OV ₁₇	2002 11 02.0	02 27.94 +14 14.7	21.3 -0.88 - 5.5	0.1/01.9	22782
2000 CJ ₇₁	2002 11 01.6	02 26.36 +17 30.0	18.3 -0.99 - 5.5	1.2/02.4	30350	2000 ER ₁₃₂	2002 11 02.0	02 28.04 +08 39.1	18.3 -0.85 - 5.0	2.0/31.4	27661
2000 CT ₁₁₁	2002 11 01.6	02 26.38 +08 52.1	17.8 -0.94 - 2.3	2.9/31.3	7001	1997 JU ₁₅	2002 11 02.0	02 28.05 +10 39.4	19.8 -0.99 - 4.1	1.4/01.1	20688
2000 DL ₃₇	2002 11 01.6	02 26.43 +11 33.0	19.2 -0.94 - 4.2	1.0/31.9	4562	1999 FB ₃₉	2002 11 02.0	02 28.07 +42 27.4	18.0 -1.24 + 0.9	9.8/08.3	33805
1998 RP ₄₄	2002 11 01.6	02 26.48 -00 03.1	17.4 -0.94 - 5.3	5.8/28.7	33775	1997 EQ ₂₆	2002 11 02.0	02 28.19 +17 26.2	20.6 -1.05 - 4.2	1.0/02.8	3161
2000 KS ₅₈	2002 11 01.6	02 26.49 -01 52.9	19.1 -0.80 - 2.9	5.1/28.4	18278	1998 SX ₄₁	2002 11 02.0	02 28.20 +15 27.2	18.9 -0.95 - 4.7	0.4/02.3	6812
2000 EE ₁₀₈	2002 11 01.6	02 26.51 +02 02.6	20.3 -0.82 - 4.8	3.3/29.2	1578	2000 KF ₇₄	2002 11 02.0	02 28.20 -07 53.9	18.1 -0.96 + 2.4	7.4/28.7	8474

2001 MB ₉	2002 11 02.0	02 28.30 +29 57.2 17.7	-0.93 - 3.8	5.4/06.3	33912	2002 RW ₆₂	2002 11 02.4	02 29.80 +14 25.0 16.9	-1.08 + 2.2	0.2/02.4	35402
2000 AO ₆₃	2002 11 02.1	02 28.24 +18 01.6 18.9	-0.96 - 3.8	1.0/02.9	18224	2001 KE ₅₅	2002 11 02.4	02 29.83 +02 23.1 18.3	-1.03 - 2.9	4.6/30.7	15102
2000 GT ₂₁	2002 11 02.1	02 28.28 +15 27.8 19.1	-0.99 - 4.2	0.3/02.3	1594	1999 LY ₅	2002 11 02.4	02 29.88 +05 39.3 19.8	-0.81 - 8.9	2.3/30.7	36543
2075 P-L	2002 11 02.1	02 28.29 +19 39.6 18.8	-0.99 - 3.2	2.0/03.3	27566	2000 CO ₆	2002 11 02.4	02 29.88 +05 11.7 18.1	-0.90 - 6.9	4.6/30.9	35509
2000 AQ ₁₈₁	2002 11 02.1	02 28.37 +14 15.0 18.1	-0.97 - 7.6	0.2/02.0	30348	2000 DU ₇₄	2002 11 02.4	02 29.88 +15 24.5 16.8	-0.90 - 5.7	0.2/02.7	40121
1998 QB	2002 11 02.1	02 28.38 +25 06.6 17.1	-1.09 - 4.6	3.9/04.8	35448	2000 DT ₄₈	2002 11 02.4	02 29.89 +14 17.1 18.1	-0.92 - 5.1	0.2/02.4	35516
1995 KV	2002 11 02.1	02 28.40 +06 17.7 18.9	-1.03 - 7.2	3.7/30.9	35438	2001 RU ₉	2002 11 02.5	02 29.91 +42 33.0 19.0	-0.96 - 6.0	7.0/11.6	35094
2001 OK ₆₄	2002 11 02.1	02 28.41 -00 54.2 19.2	-0.73 - 6.7	4.9/28.4	17666	2000 JV ₃₀	2002 11 02.5	02 29.93 +23 36.8 19.8	-0.93 - 7.3	2.8/05.0	16078
2001 KY ₂₆	2002 11 02.1	02 28.43 +14 09.3 20.1	-1.02 - 4.0	0.2/02.0	14936	2000 EN ₁₇	2002 11 02.5	02 29.96 -06 12.6 20.5	-0.87 - 3.4	6.5/28.1	15065
1213 T-3	2002 11 02.1	02 28.46 +25 33.1 18.4	-1.03 - 5.7	4.8/05.1	2804	1998 UW ₇	2002 11 02.5	02 29.99 +04 25.9 17.3	-0.88 - 6.9	4.0/30.6	35460
2000 DU ₃₅	2002 11 02.1	02 28.47 +13 37.9 17.4	-0.95 - 4.9	0.5/01.9	31900	1996 YW	2002 11 02.5	02 30.09 +10 00.6 17.4	-1.10 - 2.6	2.3/01.5	35441
2001 QL ₁₇₇	2002 11 02.2	02 28.64 +12 05.0 17.6	-0.88 - 1.4	0.8/01.6	23663	2000 KF ₅₇	2002 11 02.5	02 30.17 -21 18.4 19.7	-0.79 - 2.0	10.3/23.2	19769
2000 GT ₁₈₁	2002 11 02.2	02 28.66 +06 21.6 18.0	-0.80 - 7.9	3.3/30.7	34951	2000 GB ₁₀₅	2002 11 02.5	02 30.17 +12 28.0 19.1	-1.00 - 2.9	0.8/02.0	1609
1997 SR	2002 11 02.2	02 28.68 +34 26.0 17.9	-1.09 - 3.5	7.0/07.6	33762	1998 QK ₁₀₆	2002 11 02.5	02 30.19 +15 32.7 19.1	-1.11 - 3.2	0.3/02.7	31823
1993 YK ₁	2002 11 02.2	02 28.70 +13 12.1 20.1	-0.88 - 4.3	0.5/01.8	15567	2000 EC ₁₉	2002 11 02.5	02 30.20 +12 47.1 18.9	-1.00 - 4.1	0.7/02.1	35519
2000 GN ₁₁₄	2002 11 02.2	02 28.83 +18 40.1 19.2	-0.95 - 4.7	1.4/03.3	1612	2000 FB ₅₆	2002 11 02.5	02 30.24 -00 00.9 19.6	-0.72 - 5.6	3.9/29.4	15734
4233 T-2	2002 11 02.2	02 28.85 +07 26.9 18.9	-0.87 - 4.9	3.1/31.3	27868	2000 AK ₁₅₇	2002 11 02.5	02 30.26 +12 17.0 18.9	-1.01 - 3.8	0.9/02.0	35506
2000 AA ₃₂	2002 11 02.2	02 28.86 +08 04.1 18.7	-1.02 - 2.5	2.4/31.7	26927	2001 KD ₂₆	2002 11 02.5	02 30.27 +16 34.7 19.8	-1.01 - 3.3	0.6/03.0	14299
2000 BP	2002 11 02.2	02 28.86 +23 49.5 18.4	-1.04 - 5.9	3.5/04.7	31895	2001 HX ₃₅	2002 11 02.6	02 30.22 +12 37.9 19.1	-0.98 - 6.6	0.8/02.0	29694
2000 HS ₇₉	2002 11 02.2	02 28.87 -04 58.7 20.7	-0.72 - 5.3	5.1/27.5	19687	1998 QG	2002 11 02.6	02 30.24 +21 50.0 19.2	-1.09 - 4.3	2.8/04.3	27606
2001 MB ₁₇	2002 11 02.2	02 28.87 +08 17.7 18.8	-0.89 - 2.9	2.1/31.7	35558	1074 T-1	2002 11 02.6	02 30.26 +22 31.5 19.1	-0.84 - 3.0	2.1/04.6	18512
2000 EF ₁₇₄	2002 11 02.2	02 28.90 +05 07.5 19.6	-0.94 + 0.7	2.6/31.3	18245	2001 OQ ₄₆	2002 11 02.6	02 30.32 +37 22.3 19.0	-0.92 - 4.5	6.5/09.4	20853
2001 HU ₉	2002 11 02.2	02 28.93 +09 34.5 18.6	-1.06 - 2.1	2.1/01.1	35552	2001 KL ₆₆	2002 11 02.6	02 30.33 +06 58.2 18.4	-1.03 - 6.0	3.1/31.6	15103
1998 QR ₇₂	2002 11 02.2	02 28.93 +18 39.0 17.4	-1.00 - 7.5	1.5/03.4	15031	2000 ES ₁₄	2002 11 02.6	02 30.43 +13 56.0 18.8	-0.98 - 1.7	0.3/02.4	2756
2000 KZ ₇₅	2002 11 02.2	02 28.93 -02 11.2 18.7	-0.74 - 3.7	4.9/28.7	33878	2001 QK ₁₃₄	2002 11 02.6	02 30.44 +27 37.1 18.1	-0.57 - 3.6	2.5/06.4	25919
1998 YP ₂₇	2002 11 02.2	02 28.96 +18 08.8 17.0	-1.20 + 6.3	1.7/02.7	34759	3495 T-3	2002 11 02.6	02 30.45 +15 09.3 19.2	-1.03 - 3.4	0.1/02.7	35667
2000 HA ₇₁	2002 11 02.2	02 28.98 +28 10.0 19.0	-0.91 - 2.4	3.7/05.7	18266	1997 EC ₄	2002 11 02.6	02 30.45 +22 33.7 19.8	-1.12 - 3.2	2.9/04.5	16750
1995 CA ₈	2002 11 02.2	02 28.99 +51 05.4 18.5	-1.65 + 2.5	18.8/10.4	1897	1998 RZ ₇₀	2002 11 02.6	02 30.50 +12 54.7 18.8	-1.03 - 3.5	0.7/02.2	35454
2000 JW ₇₈	2002 11 02.2	02 29.01 +11 48.4 18.4	-0.91 - 1.1	0.9/01.6	15802	1999 BM ₁₂	2002 11 02.6	02 30.54 +42 35.4 17.2	-1.20 - 1.0	10.2/09.5	35465
2000 BG ₂	2002 11 02.2	02 29.04 +20 13.8 18.6	-1.08 - 4.8	2.1/03.6	2728	1998 UL ₄₄	2002 11 02.6	02 30.56 +13 57.2 18.1	-0.95 - 2.1	0.4/02.5	23462
2001 HU	2002 11 02.3	02 29.03 -02 10.8 18.6	-1.00 + 0.2	6.4/29.9	14428	2000 KV ₆₇	2002 11 02.6	02 30.58 -07 39.8 18.2	-0.89 + 1.0	6.6/29.0	2791
4357 T-1	2002 11 02.3	02 29.08 +11 33.1 18.6	-0.78 - 3.8	0.9/01.5	34058	1998 RN ₈₀	2002 11 02.6	02 30.66 +08 08.4 17.3	-0.87 - 7.3	2.9/31.8	35454
2001 KW ₂₈	2002 11 02.3	02 29.14 +18 47.4 18.3	-1.08 - 4.8	1.5/03.3	14301	2000 CG ₁₂₁	2002 11 02.7	02 30.60 +17 04.3 17.2	-0.86 - 5.3	1.2/03.3	34892
2000 EQ ₁₄₇	2002 11 02.3	02 29.15 +14 33.9 18.3	-0.79 - 4.8	0.0/02.3	18244	2000 GL ₁₅₇	2002 11 02.7	02 30.63 +25 09.9 19.9	-0.92 - 6.3	2.9/05.6	25779
2000 EK ₁₀	2002 11 02.3	02 29.16 +30 55.1 19.1	-1.12 - 1.7	5.4/06.1	19531	1999 VM ₁₅₃	2002 11 02.7	02 30.66 +13 25.7 19.6	-1.09 - 6.8	0.6/02.4	12197
2000 AM ₁₅₀	2002 11 02.3	02 29.22 +00 23.4 18.9	-0.92 - 5.3	6.8/29.4	17137	2000 FV ₃₇	2002 11 02.7	02 30.90 -00 27.9 17.8	-1.01 - 0.4	5.4/30.5	33872
2000 GK ₁₂₂	2002 11 02.3	02 29.26 +18 38.6 19.5	-0.90 - 1.9	1.2/03.3	19626	2001 QN ₃₅	2002 11 02.7	02 30.92 +25 22.0 18.4	-0.95 - 4.2	3.5/05.5	23641
2000 KN ₇₄	2002 11 02.3	02 29.26 +12 02.3 19.6	-0.74 - 4.9	0.7/01.6	17419	2001 FF ₇₆	2002 11 02.7	02 30.94 +12 01.1 18.6	-1.12 - 1.9	1.2/02.2	13836
2001 JG	2002 11 02.3	02 29.34 +22 42.6 17.7	-1.04 - 5.9	3.0/04.5	35555	1997 GU ₂₀	2002 11 02.7	02 30.97 +15 00.7 19.0	-0.97 - 5.8	0.0/02.8	16009
2000 GV ₄₅	2002 11 02.3	02 29.39 +18 25.8 21.4	-0.95 - 2.5	1.0/03.3	2766	2001 HD ₆	2002 11 02.7	02 30.98 +10 13.7 18.1	-1.06 - 0.3	1.6/01.8	15097
1996 AD	2002 11 02.3	02 29.41 +58 43.9 17.6	-1.19 - 3.1	20.9/21.2	35440	2000 AL ₂₀₅	2002 11 02.7	02 31.09 +14 51.6 19.5	-1.01 - 5.3	0.0/02.8	18227
1998 XQ ₂₂	2002 11 02.3	02 29.47 +17 39.0 17.9	-0.91 - 8.5	1.2/03.2	31847	1998 SD ₅₅	2002 11 02.8	02 31.02 +11 51.0 17.9	-0.87 - 5.8	1.4/02.0	31831
9061 P-L	2002 11 02.3	02 29.49 +20 35.9 18.7	-1.01 - 4.7	2.2/03.9	13874	2001 QH ₆₀	2002 11 02.8	02 31.05 +33 26.7 18.9	-0.93 - 2.0	4.9/07.6	20883
2000 AY ₂₃₄	2002 11 02.3	02 29.49 +22 28.0 18.6	-1.04 - 6.6	3.0/04.5	31894	2000 BW ₃₅	2002 11 02.8	02 31.06 +08 14.1 20.1	-1.01 - 3.9	2.4/01.2	17149
1998 RX ₅₇	2002 11 02.4	02 29.44 +07 51.9 19.4	-0.98 - 5.4	2.6/31.7	14360	2000 FW ₁₈	2002 11 02.8	02 31.06 -01 09.2 18.8	-0.87 - 2.8	5.2/29.8	15071
1998 SV ₃₆	2002 11 02.4	02 29.49 +12 12.6 19.5	-0.96 - 5.5	0.8/01.8	14362	2000 KE ₉	2002 11 02.8	02 31.09 +14 14.3 19.0	-0.70 - 4.0	0.2/02.6	16081
2000 EF ₁₁₂	2002 11 02.4	02 29.50 +37 49.0 18.0	-1.07 - 5.7	9.3/09.5	31903	2001 QE ₁₉₄	2002 11 02.8	02 31.16 +48 52.5 18.8	-0.82 - 0.7	6.1/13.1	20913
2001 OL ₅₈	2002 11 02.4	02 29.52 +09 28.9 19.0	-0.67 - 3.5	1.5/01.0	18339	2000 JV ₂₆	2002 11 02.8	02 31.24 +20 08.5 18.9	-0.80 - 5.7	1.4/04.3	20786
2000 AL ₉₈	2002 11 02.4	02 29.68 -02 06.6 17.1	-0.97 - 3.3	7.0/29.2	33185	1999 GS ₃₄	2002 11 02.8	02 31.35 +21 36.9 18.5	-0.82 - 3.5	1.9/04.6	23485
2001 FT ₅₈	2002 11 02.4	02 29.72 +10 34.0 17.6	-1.42 + 4.6	1.7/01.9	35046	2001 OE ₃₀	2002 11 02.8	02 31.37 +29 26.8 18.2	-0.96 - 2.8	4.7/06.6	35559
2001 OB ₃₄	2002 11 02.4	02 29.75 +21 47.5 17.2	-0.93 - 1.2	2.3/04.1	35559	2000 CY	2002 11 02.9	02 31.42 +36 29.6 17.9	-1.17 - 2.0	7.2/08.3	704

2001 HL ₅₃	2002 11 02.9	02 31.48 +06 22.3 19.7 -1.03 - 3.3	3.2/31.9	14435	1998 UM ₇	2002 11 03.2	02 33.02 +07 59.4 16.3 -0.93 + 1.3	3.7/01.9	34747
1999 CE ₉₀	2002 11 02.9	02 31.49 +13 59.7 18.3 -0.91 - 3.1	0.4/02.7	35466	2000 HP ₉₂	2002 11 03.2	02 33.03 +15 11.5 18.9 -0.87 - 5.4	0.1/03.3	17355
2001 QF ₃₆	2002 11 02.9	02 31.57 +32 58.9 18.9 -1.00 - 4.1	5.7/07.8	17788	2000 FJ ₃₄	2002 11 03.3	02 32.98 -04 03.8 19.3 -0.85 - 3.0	5.6/29.5	2762
2001 FL ₇₄	2002 11 02.9	02 31.61 +04 22.2 18.2 -0.98 - 6.4	4.2/31.2	35547	2000 AH ₂₄₁	2002 11 03.3	02 33.00 +01 08.7 18.6 -0.95 - 6.3	4.9/30.5	30349
2001 HX ₁	2002 11 02.9	02 31.62 +14 23.7 18.9 -1.05 - 4.8	0.2/02.8	27767	1997 FF	2002 11 03.3	02 33.03 +05 28.6 19.4 -1.31 + 2.3	3.5/01.7	3162
2000 CD ₂₆	2002 11 02.9	02 31.64 +11 38.2 19.4 -1.00 - 5.6	1.3/02.1	10950	2000 CL ₁₂₆	2002 11 03.3	02 33.05 +15 52.7 19.3 -0.94 - 3.6	0.3/03.5	19512
2001 MD ₁₃	2002 11 02.9	02 31.67 +30 47.4 19.1 -0.85 - 4.7	4.3/07.5	25898	1997 HZ ₁₅	2002 11 03.3	02 33.07 +14 44.2 20.9 -1.04 - 3.5	0.1/03.3	10314
2001 FJ ₂₂	2002 11 02.9	02 31.70 +05 24.1 18.8 -0.90 - 4.9	3.3/31.6	15096	2000 CX ₁₁₇	2002 11 03.3	02 33.10 -04 31.9 17.6 -0.80 - 2.0	10.6/29.5	33209
2000 DF ₄₁	2002 11 02.9	02 31.72 +20 55.1 17.2 -0.91 - 2.7	3.2/04.4	35516	1998 QM ₃₉	2002 11 03.3	02 33.11 +11 38.4 17.4 -0.95 - 1.9	1.7/02.6	35449
2000 GL ₉₄	2002 11 02.9	02 31.78 -07 29.0 17.8 -0.88 - 3.4	8.6/27.9	35529	2001 NF ₄	2002 11 03.3	02 33.16 -05 45.3 18.3 -0.94 - 1.4	6.8/29.5	31949
2000 AW ₅₄	2002 11 02.9	02 31.83 +03 14.6 18.0 -1.03 - 3.5	5.3/31.2	40430	2000 HR ₃₂	2002 11 03.3	02 33.18 +15 48.1 19.2 -0.88 - 3.9	0.3/03.5	19662
1981 DH ₂	2002 11 02.9	02 31.85 +17 00.9 18.0 -0.81 -10.2	0.8/03.6	31800	2001 OY ₆₀	2002 11 03.3	02 33.25 +16 44.7 18.9 -0.72 - 2.8	0.4/03.8	18339
1995 UW ₃₀	2002 11 02.9	02 31.86 +10 40.2 20.3 -1.03 - 5.2	1.9/01.9	15019	2001 OH ₄₁	2002 11 03.3	02 33.27 +26 11.5 18.0 -0.97 - 1.5	3.8/06.0	18335
2001 KP ₁₂	2002 11 03.0	02 31.81 +04 21.2 17.5 -1.05 - 2.6	4.1/31.6	33911	2046 T-2	2002 11 03.3	02 33.28 +18 36.7 17.7 -0.99 - 4.9	1.6/04.3	35666
2001 FG ₆₅	2002 11 03.0	02 31.88 +12 26.1 18.2 -1.18 - 1.0	1.2/02.5	16093	1998 QH ₃₁	2002 11 03.3	02 33.29 +08 13.2 19.0 -1.03 - 3.7	2.8/01.8	30273
2001 FE ₈₃	2002 11 03.0	02 31.88 +16 18.4 18.7 -1.09 - 6.5	0.6/03.4	35548	1998 SN ₈₅	2002 11 03.3	02 33.38 +16 29.7 19.5 -1.06 - 3.8	0.5/03.7	30285
2000 AL ₈₈	2002 11 03.0	02 31.88 +20 42.6 18.1 -1.04 - 6.3	2.4/04.5	35503	2000 EL ₂₁	2002 11 03.4	02 33.40 +14 29.7 17.7 -0.85 -10.1	0.2/03.2	31902
1999 CU ₃₃	2002 11 03.0	02 31.91 +29 16.5 17.9 -0.93 - 3.3	4.7/06.8	35466	2000 HD ₄₆	2002 11 03.4	02 33.46 +21 34.8 16.0 -0.90 -23.4	2.6/05.9	35531
1998 WY ₉	2002 11 03.0	02 31.95 +13 36.3 17.1 -0.89 - 6.7	0.5/02.7	35462	1998 SG ₁₅	2002 11 03.4	02 33.51 +18 18.0 18.3 -1.03 - 4.8	1.3/04.2	35455
2000 AD ₁₈₂	2002 11 03.0	02 31.98 +05 18.5 19.0 -0.95 - 7.1	3.9/31.4	14192	2001 QD ₃₉	2002 11 03.4	02 33.63 +36 52.3 18.0 -1.00 - 2.0	6.6/09.2	20881
2000 JK ₇₃	2002 11 03.0	02 32.01 +27 05.0 19.3 -0.94 - 3.8	3.6/06.2	18273	2000 EJ ₉₃	2002 11 03.4	02 33.63 +27 13.1 18.5 -0.88 - 5.2	3.4/06.8	20757
2000 EV ₁₂₇	2002 11 03.0	02 32.04 +25 48.4 16.7 -1.23 + 3.1	4.8/04.9	35522	4028 T-2	2002 11 03.4	02 33.65 +11 15.7 17.8 -1.05 - 3.6	1.6/02.6	39502
2001 KF ₄₅	2002 11 03.0	02 32.07 +07 06.5 18.9 -0.99 - 6.1	2.9/01.0	16097	2001 QE ₂₅₁	2002 11 03.4	02 33.70 +30 11.6 19.1 -0.99 - 6.6	5.0/07.8	20060
2001 FG ₁₇₁	2002 11 03.0	02 32.18 +11 11.2 17.5 -0.88 - 9.4	1.4/02.0	35551	1999 CO ₁₁₉	2002 11 03.4	02 33.75 +09 09.7 18.2 -0.86 - 0.6	1.6/02.2	30291
2000 FE ₅	2002 11 03.0	02 32.18 -02 02.0 18.0 -0.87 - 4.4	5.5/29.5	31905	2000 EY ₇₆	2002 11 03.4	02 33.77 +03 02.1 18.5 -0.99 - 1.7	5.3/31.8	30352
2001 QM ₂₅₇	2002 11 03.1	02 32.18 +28 43.5 18.8 -0.66 - 0.5	2.6/06.6	25932	1999 XU ₁₇₉	2002 11 03.4	02 33.78 +22 25.2 19.3 -1.10 - 3.6	2.6/05.2	35498
2000 HP ₇	2002 11 03.1	02 32.26 +04 28.7 17.9 -0.76 - 5.5	3.4/31.2	35530	1999 SV ₁	2002 11 03.4	02 33.79 +35 58.3 17.0 -1.23 -14.9	9.3/10.6	19451
2000 CB ₈₃	2002 11 03.1	02 32.27 +11 57.6 19.3 -1.00 - 4.2	1.1/02.4	35513	1999 XM ₂₂₄	2002 11 03.4	02 33.83 +21 20.4 18.8 -1.05 - 5.3	2.2/05.1	38861
2001 HE ₃₅	2002 11 03.1	02 32.28 +13 11.6 18.3 -1.09 - 2.3	0.7/02.7	30455	2001 FD ₆₇	2002 11 03.5	02 33.83 +15 41.8 18.0 -1.17 - 2.0	0.2/03.6	13834
4117 P-L	2002 11 03.1	02 32.31 +19 23.5 18.2 -0.94 - 3.4	1.6/04.2	575	2000 BA ₂₅	2002 11 03.5	02 33.89 +03 11.2 19.7 -1.02 - 4.6	4.5/31.5	40447
1996 HO ₁	2002 11 03.1	02 32.31 +07 42.1 18.2 -0.87 - 4.9	2.5/01.2	2623	2001 LU ₁₃	2002 11 03.5	02 33.93 -04 58.9 19.0 -1.00 + 0.2	7.2/30.4	17624
1998 OJ ₅	2002 11 03.1	02 32.33 +07 38.9 18.2 -0.92 - 6.6	3.4/01.1	35448	1998 QX ₄	2002 11 03.5	02 33.98 +18 53.3 17.6 -0.92 - 8.3	1.7/04.6	25714
2001 KA ₂₀	2002 11 03.1	02 32.42 +01 23.2 19.3 -0.91 - 3.8	4.6/30.8	15101	2000 GP ₁₇₈	2002 11 03.5	02 33.99 +15 55.0 18.5 -0.94 - 4.1	0.3/03.8	14881
2001 NS ₄	2002 11 03.1	02 32.48 +15 40.8 19.6 -0.87 - 3.5	0.2/03.3	15847	2001 KU ₁₀	2002 11 03.5	02 34.01 +02 13.0 18.1 -0.99 - 0.5	4.5/31.9	33911
2001 HS ₉	2002 11 03.1	02 32.54 +10 24.0 19.1 -1.01 - 3.7	1.7/02.1	14429	2000 DY ₂₉	2002 11 03.5	02 34.06 +14 08.2 19.7 -1.01 - 5.2	0.4/03.3	20751
2000 FQ ₁₅	2002 11 03.1	02 32.55 +11 41.0 16.9 -1.02 - 1.9	1.6/02.4	35525	2000 GE ₇₈	2002 11 03.5	02 34.07 +08 05.9 18.5 -0.77 - 7.1	2.4/01.5	35528
2000 FL ₃₄	2002 11 03.1	02 32.64 +01 07.3 17.1 -1.10 + 2.9	5.7/31.8	33872	1999 CJ ₁₄₉	2002 11 03.5	02 34.09 +15 34.7 18.5 -0.83 - 4.1	0.2/03.7	35467
2001 LY ₇	2002 11 03.1	02 32.65 +45 09.7 18.8 -1.15 - 6.4	10.2/12.8	16098	2000 EV ₈₄	2002 11 03.5	02 34.10 -07 17.1 17.4 -0.80 - 8.1	8.2/27.8	33869
2000 EG ₁₄₃	2002 11 03.2	02 32.59 +21 36.6 19.2 -0.93 - 7.8	2.2/05.1	23520	2000 EP ₁₃₉	2002 11 03.5	02 34.11 +01 04.3 19.4 -0.93 - 1.4	4.3/31.4	25018
2000 DJ ₉₆	2002 11 03.2	02 32.66 +10 52.6 19.5 -0.97 - 4.8	1.4/02.2	15697	1998 RR ₇₈	2002 11 03.5	02 34.17 +16 53.8 18.0 -1.09 - 0.2	0.8/03.9	34728
1998 ON ₁₂	2002 11 03.2	02 32.69 +10 06.8 17.3 -0.99 - 5.1	2.2/02.0	35448	2001 OK	2002 11 03.6	02 34.20 +29 58.2 21.2 -0.96 - 5.1	4.2/07.7	18328
1995 SU ₈₇	2002 11 03.2	02 32.71 +08 07.7 17.5 -0.93 - 6.4	3.3/01.4	35439	1998 QJ ₂₆	2002 11 03.6	02 34.26 -01 14.7 18.8 -0.94 - 6.3	6.5/30.3	33771
1998 SC ₁₀₄	2002 11 03.2	02 32.73 +09 56.1 19.1 -1.01 - 4.1	1.9/02.0	31833	2001 KD ₆₄	2002 11 03.6	02 34.32 -10 44.4 17.9 -0.87 - 3.1	10.5/28.0	14449
2001 MC ₂₆	2002 11 03.2	02 32.75 -03 41.7 18.5 -0.84 - 5.1	6.2/29.2	33912	2001 KT ₇₃	2002 11 03.6	02 34.34 +11 27.2 18.4 -0.90 - 9.3	1.5/02.6	35558
2001 HS ₂₈	2002 11 03.2	02 32.77 +16 16.0 19.3 -1.00 - 6.9	0.4/03.6	14431	2000 DX ₂₀	2002 11 03.6	02 34.39 +34 41.2 19.8 -1.10 - 3.4	6.2/08.7	15063
2000 EP ₁₇	2002 11 03.2	02 32.78 +20 41.2 18.0 -1.13 - 1.4	2.3/04.4	35519	1999 BJ ₁₂	2002 11 03.6	02 34.45 +15 09.2 18.9 -0.80 - 3.5	0.0/03.7	18192
2000 AF ₁₄₅	2002 11 03.2	02 32.85 -28 11.8 17.9 -1.13 + 4.0	16.8/26.7	35506	1998 QX ₃₄	2002 11 03.6	02 34.46 +25 56.7 17.0 -0.89 - 6.6	5.3/06.8	35449
2001 NT ₆	2002 11 03.2	02 32.92 -03 25.4 19.9 -0.82 - 2.2	5.7/29.8	17634	2001 DG ₈₇	2002 11 03.6	02 34.48 +08 18.4 20.6 -1.05 - 4.9	2.4/02.0	11911
2000 CR ₇₅	2002 11 03.2	02 32.94 +35 33.6 17.9 -1.05 - 5.6	7.1/09.2	15679	2000 GX ₆₈	2002 11 03.6	02 34.49 +13 34.0 19.1 -0.81 - 3.4	0.4/03.3	18253
2000 EL ₁₀₇	2002 11 03.2	02 32.97 +04 21.3 19.0 -0.85 - 7.3	3.5/31.3	35522	2001 PD ₄₂	2002 11 03.6	02 34.54 +14 08.5 19.4 -0.88 - 1.9	0.3/03.5	17722
1997 SP	2002 11 03.2	02 32.98 +02 42.5 19.1 -0.83 - 5.3	3.9/31.0	35443	1999 BZ ₇	2002 11 03.6	02 34.56 +27 20.5 18.5 -0.97 - 4.2	4.5/06.8	20715

1997 ST ₂₄	2002 11 03.6	02 34.58 +16 56.8	19.5	-0.88	-	3.5	0.5/04.1	16764	2000 JN ₅₄	2002 11 04.1	02 36.20 +08 33.1	17.7	-0.85	-	1.6	2.1/02.6	18272
1998 OP ₈	2002 11 03.6	02 34.63 +22 40.4	17.3	-1.08	-	5.8	3.2/05.6	35448	2000 AJ	2002 11 04.1	02 36.31 +00 50.7	17.7	-1.03	-	3.4	5.5/31.7	14175
1998 SJ ₄	2002 11 03.7	02 34.56 +15 55.1	17.1	-0.94	-	2.9	0.4/03.9	35454	2000 BR ₃	2002 11 04.1	02 36.32 +20 05.8	17.5	-1.10	-	3.3	2.1/05.2	35508
2000 AR ₃₂	2002 11 03.7	02 34.58 +05 12.9	18.1	-1.00	-	2.8	3.6/01.4	31889	2000 KD ₁₂	2002 11 04.1	02 36.35 +19 16.1	18.5	-0.80	-	7.0	1.3/05.3	19749
2000 EZ ₁₄₀	2002 11 03.7	02 34.59 +16 30.8	19.6	-0.96	-	1.9	0.4/04.0	19553	2000 GM ₁₀₂	2002 11 04.1	02 36.44 +21 48.0	18.4	-0.95	-	3.3	2.2/05.8	16068
1996 AP ₁₂	2002 11 03.7	02 34.71 +20 41.1	18.9	-0.96	-	7.0	2.1/05.2	14745	2000 AK ₁₂₈	2002 11 04.1	02 36.46 +05 47.1	18.5	-0.87	-	5.1	3.0/01.7	15057
1998 XT ₄₄	2002 11 03.7	02 34.74 +33 34.2	17.8	-1.11	-	1.8	7.1/08.1	35463	1991 XR	2002 11 04.1	02 36.47 +56 01.2	17.5	-1.12	-	9.4	18.2/21.7	35434
1999 XL ₈₅	2002 11 03.7	02 34.75 +04 06.9	17.9	-1.04	-	0.9	5.4/01.4	14163	2001 OG ₆₂	2002 11 04.1	02 36.49 +35 00.5	20.8	-0.93	-	3.6	5.1/09.7	18340
1998 QF ₁₄	2002 11 03.7	02 34.77 +19 11.2	17.4	-1.06	-	6.1	1.5/04.8	15031	2000 AV ₂₁₁	2002 11 04.1	02 36.58 +33 41.9	17.7	-1.10	-	4.8	6.9/09.4	27659
2001 MA ₁	2002 11 03.7	02 34.81 +00 08.1	20.3	-0.88	-	2.3	4.7/31.2	14335	1998 QF ₁₀	2002 11 04.1	02 36.58 +17 14.0	18.9	-1.04	-	5.9	0.8/04.7	31232
2080 T-1	2002 11 03.7	02 34.81 +04 19.9	19.7	-0.87	-	6.5	3.4/31.8	581	2000 DQ ₈₄	2002 11 04.2	02 36.56 +03 11.4	18.9	-0.94	-	4.4	4.4/01.2	19526
2000 AQ ₂₆	2002 11 03.7	02 34.83 +28 08.9	17.8	-1.10	-	6.4	5.2/07.3	14385	2000 AH ₄₉	2002 11 04.2	02 36.58 +23 40.8	17.4	-0.98	-	6.3	4.2/06.5	2711
2000 HU ₄₅	2002 11 03.7	02 34.88 +12 47.3	17.5	-0.84	-	2.7	0.8/03.2	35531	1998 LQ ₂	2002 11 04.2	02 36.63 +07 17.0	19.4	-0.98	-	7.5	3.5/02.1	27606
1998 RY ₅₇	2002 11 03.7	02 35.00 +11 59.1	17.9	-1.00	-	4.4	1.2/03.0	35453	2000 HS ₈₆	2002 11 04.2	02 36.66 +09 03.2	18.2	-0.76	-	6.8	2.1/02.4	19690
2000 GY ₁₃₆	2002 11 03.8	02 35.11 +05 47.5	17.6	-0.83	-	6.5	3.2/01.2	1616	2000 AN ₉₆	2002 11 04.2	02 36.66 -07 10.6	18.4	-0.94	-	4.6	7.9/29.1	35504
1999 CN ₅₄	2002 11 03.8	02 35.20 -00 52.0	17.0	-0.76	-	5.2	5.5/30.4	33798	2000 HB ₁₅	2002 11 04.2	02 36.73 +10 23.4	18.3	-0.83	-	3.4	1.7/03.0	33875
2001 PW ₂₄	2002 11 03.8	02 35.21 +32 15.0	19.2	-0.90	-	2.5	4.3/08.3	20866	1998 ME ₃₄	2002 11 04.2	02 36.76 +05 58.6	18.0	-1.08	-	2.5	3.8/02.3	35448
2000 JC ₃₉	2002 11 03.8	02 35.26 +17 46.9	19.1	-0.78	-	3.9	0.7/04.5	33876	1991 SB ₁	2002 11 04.2	02 36.77 +04 07.4	17.7	-1.04	-	0.9	5.1/02.0	14345
1994 HU	2002 11 03.8	02 35.29 +14 14.2	19.7	-0.82	-	4.3	0.3/03.6	34685	2001 OQ ₉	2002 11 04.2	02 36.78 +05 51.1	19.3	-0.77	-	5.5	2.9/01.7	20848
1999 BH ₂₀	2002 11 03.8	02 35.31 +15 58.1	17.4	-1.08	+	1.3	0.3/04.0	34760	2001 HO ₁₂	2002 11 04.2	02 36.81 +13 54.6	19.2	-1.05	-	3.7	0.5/03.9	30455
1998 SJ ₁₃₀	2002 11 03.8	02 35.33 +11 15.8	18.2	-0.94	-	6.3	1.4/02.8	40340	1998 SJ ₁₂₄	2002 11 04.2	02 36.81 +18 10.3	18.2	-1.10	-	1.6	1.2/04.9	27611
1993 TM ₂₅	2002 11 03.8	02 35.34 +07 53.1	17.4	-0.88	-	5.0	3.2/01.9	35436	2000 KJ ₅₂	2002 11 04.2	02 36.86 +11 43.2	17.8	-0.76	-	7.1	1.2/03.2	35533
2001 OY ₆₈	2002 11 03.9	02 35.33 +29 48.1	17.5	-0.92	-	4.9	4.8/08.0	18341	1998 SN ₉₃	2002 11 04.2	02 36.90 +13 19.8	18.7	-0.91	-	4.8	0.9/03.8	6814
2000 CK ₃₀	2002 11 03.9	02 35.36 +07 36.9	19.1	-0.89	-	5.1	2.4/01.9	15060	2001 QY ₂₀₆	2002 11 04.2	02 36.92 +15 50.6	18.8	-0.82	-	3.4	0.1/04.4	33917
2001 FH ₇₉	2002 11 03.9	02 35.37 +05 15.0	19.0	-1.06	-	2.4	3.7/01.7	15096	2001 KL ₃	2002 11 04.2	02 36.92 +13 20.5	17.2	-1.10	-	0.4	0.9/03.9	35076
1998 WG ₁₄	2002 11 03.9	02 35.44 +05 55.7	18.6	-1.10	+	1.5	3.5/02.3	23464	2001 ST ₁₈₁	2002 11 04.2	02 36.94 +26 08.2	19.3	-0.90	-	2.6	3.2/06.9	27773
2001 FC ₈₈	2002 11 03.9	02 35.48 +16 16.9	19.2	-1.22	-	0.1	0.4/04.1	14423	1998 RV ₄₉	2002 11 04.2	02 36.97 +09 17.7	18.8	-0.99	-	4.6	2.3/02.8	14359
2000 DL ₆₉	2002 11 03.9	02 35.55 +14 23.9	18.8	-1.01	-	5.7	0.3/03.7	14399	2000 AE ₅₄	2002 11 04.3	02 37.00 +22 12.0	17.9	-1.09	-	5.4	2.8/06.0	2266
1998 XV ₈₆	2002 11 03.9	02 35.61 -04 48.2	18.3	-0.92	-	2.3	7.0/30.0	15040	2001 FW ₅	2002 11 04.3	02 37.01 +22 39.7	18.2	-1.12	-	1.2	2.5/06.0	13823
2001 QY ₁₇₇	2002 11 03.9	02 35.64 -00 51.3	19.3	-0.76	-	3.9	4.7/30.7	23663	2000 JL ₂₃	2002 11 04.3	02 37.02 +24 36.2	18.5	-0.90	-	5.5	2.8/06.8	18269
2000 FH ₂₄	2002 11 03.9	02 35.64 -08 28.6	18.5	-0.84	-	4.3	8.3/28.4	35525	2001 PY ₅₀	2002 11 04.3	02 37.16 +38 20.8	18.6	-0.97	-	2.7	6.0/10.4	31950
2000 EY ₁₄	2002 11 03.9	02 35.77 -04 21.2	18.1	-1.37	+	3.0	8.2/31.6	1572	2000 EP ₄₃	2002 11 04.3	02 37.17 +08 58.1	18.8	-0.94	-	6.3	2.5/02.7	35519
2001 QP ₈₆	2002 11 03.9	02 35.80 +45 09.7	18.7	-1.03	-	3.4	7.7/12.5	23649	2000 CM ₅	2002 11 04.3	02 37.21 +04 34.0	18.1	-0.95	-	6.4	4.8/01.5	34877
1998 SC ₁₁₂	2002 11 03.9	02 35.81 +16 02.4	17.8	-1.08	-	2.1	0.3/04.2	35458	2001 SA	2002 11 04.3	02 37.26 +15 29.4	19.6	-0.74	-	3.2	0.0/04.4	33922
2000 GZ ₁₀₉	2002 11 04.0	02 35.73 +09 43.3	19.7	-0.79	-	4.1	1.6/02.6	18256	2000 JA ₄₀	2002 11 04.3	02 37.27 +24 34.1	17.4	-0.79	-	8.0	2.9/07.2	35533
2000 GP ₃₆	2002 11 04.0	02 35.78 +27 22.7	19.0	-1.10	-	1.1	4.0/06.7	15740	2000 AE ₃₀	2002 11 04.3	02 37.29 +03 43.6	19.3	-1.05	-	2.4	5.1/01.8	2710
2000 HM ₃₆	2002 11 04.0	02 35.80 -01 04.0	18.4	-0.82	-	2.5	4.9/31.0	18263	2000 GS ₃₈	2002 11 04.3	02 37.30 +24 14.6	17.2	-1.15	+	2.6	3.9/06.0	35527
2001 OG ₁₀₀	2002 11 04.0	02 35.82 +37 08.1	17.5	-0.97	-	2.4	6.7/09.9	35560	2000 HV ₇₉	2002 11 04.3	02 37.34 -07 35.5	19.9	-0.86	-	1.7	7.0/29.8	19687
2000 CV ₉₂	2002 11 04.0	02 35.86 +13 53.2	17.6	-1.06	-	2.7	0.6/03.7	34888	2001 KZ ₄₉	2002 11 04.3	02 37.35 +24 33.2	20.1	-0.93	-	6.6	2.7/07.0	16097
1997 GA	2002 11 04.0	02 35.89 +18 20.6	18.9	-1.00	-	6.8	1.2/04.9	30254	2001 PD ₅	2002 11 04.3	02 37.37 +26 00.8	18.8	-0.96	-	1.6	3.3/06.9	18351
2001 HA ₄₅	2002 11 04.0	02 35.91 +24 06.0	17.4	-1.23	-	0.9	4.3/06.0	35553	2027 T-1	2002 11 04.3	02 37.38 +32 22.6	18.3	-1.01	-	1.1	5.1/08.5	3841
2000 GX ₁₃₇	2002 11 04.0	02 35.93 +19 10.9	17.8	-1.14	+	2.0	1.6/04.7	3569	1999 CP ₈₂	2002 11 04.4	02 37.38 +25 02.6	18.7	-1.10	-	1.0	3.8/06.0	34762
2000 FF ₃₈	2002 11 04.0	02 35.95 +08 07.2	18.1	-0.91	-	2.8	2.5/02.4	18248	2000 HP ₁₃	2002 11 04.4	02 37.39 +17 26.1	19.5	-0.78	-	4.5	0.6/05.0	20777
2000 BP ₈	2002 11 04.0	02 35.97 +17 59.5	19.8	-1.05	-	3.3	1.0/04.7	17147	2001 QG ₁₆₅	2002 11 04.4	02 37.44 +22 41.2	19.3	-0.89	-	2.4	2.1/06.2	17924
1998 SV ₁₀₄	2002 11 04.0	02 35.98 +11 03.8	18.4	-1.04	-	2.5	1.6/03.1	31833	1999 YC ₇	2002 11 04.4	02 37.54 +47 49.2	19.7	-1.43	-	2.5	10.2/12.7	17123
2000 EK ₈₉	2002 11 04.0	02 36.09 +16 39.1	18.7	-0.96	-	3.5	0.5/04.4	16057	2000 AQ ₁₄₇	2002 11 04.4	02 37.57 +08 32.7	18.7	-1.04	-	4.6	2.9/02.8	19483
1998 QP ₃₇	2002 11 04.0	02 36.13 +20 37.3	17.9	-1.07	-	5.4	2.0/05.4	25715	2001 OY ₃	2002 11 04.4	02 37.59 +19 17.8	19.1	-0.90	-	2.7	1.2/05.4	16108
1998 YO ₉	2002 11 04.0	02 36.19 +30 16.7	16.6	-0.93	-	10.5	5.9/09.0	33792	2000 EN ₁₃₈	2002 11 04.4	02 37.66 -06 17.8	18.2	-0.80	-	4.3	6.2/29.6	35523
2000 JW ₁₈	2002 11 04.1	02 36.15 -10 56.4	19.3	-0.75	-	2.0	6.6/28.4	18269	4279 P-L	2002 11 04.4	02 37.71 +12 49.8	18.5	-0.88	-	8.0	1.1/03.8	2801
1999 XO ₁₇₉	2002 11 04.1	02 36.17 +11 25.3	18.2	-1.08	-	2.3	1.5/03.3	29201	2000 EW ₁₅₈	2002 11 04.5	02 37.71 +12 18.3	18.7	-0.84	-	8.8	1.0/03.6	18244
1999 XO ₁₇₃	2002 11 04.1	02 36.17 +11 49.2	16.9	-1.08	-	1.6	1.6/03.4	35497	2000 FU ₇₃	2002 11 04.5	02 37.76 +07 23.0	18.2	-1.01	-	1.0	3.0/02.8	31906

2001 MJ ₁	2002 11 04.5	02 37.76 +22 05.7 19.6	-0.89 - 3.2	1.9/06.2	16099	6832 P-L	2002 11 04.8	02 39.25 +15 43.4 19.1	-1.01 - 4.1	0.1/04.9	26182
2001 KJ ₆₃	2002 11 04.5	02 37.81 +05 41.9 17.7	-1.02 + 0.2	4.1/02.7	16097	2000 GE ₁₆₄	2002 11 04.8	02 39.27 -04 58.8 19.4	-0.80 - 0.9	5.2/31.2	1620
1998 YX ₂	2002 11 04.5	02 37.88 +17 55.7 18.2	-0.89 - 8.9	1.0/05.3	35464	2000 GW ₁₅₉	2002 11 04.8	02 39.30 +30 06.6 18.4	-1.07 - 2.0	4.9/08.2	15763
2002 RC ₁₀₂	2002 11 04.5	02 37.97 +14 52.1 17.1	-0.99 - 1.8	0.3/04.4	35412	2000 DA ₁₁₂	2002 11 04.9	02 39.29 +04 22.5 19.5	-0.84 - 4.7	3.6/02.1	23516
2001 OW ₂	2002 11 04.5	02 37.99 +38 42.2 18.9	-0.95 - 4.6	6.4/11.5	20847	1998 QV ₅₁	2002 11 04.9	02 39.34 +29 34.6 17.4	-1.12 - 4.7	5.7/08.5	35450
2001 KN ₈	2002 11 04.5	02 38.04 +08 24.9 18.2	-0.96 - 2.6	2.9/03.0	25898	2000 FW ₂₄	2002 11 04.9	02 39.36 +06 57.1 18.2	-0.99 - 0.6	2.8/03.1	20762
2000 AO ₁₂₃	2002 11 04.5	02 38.07 +07 11.5 17.8	-0.97 - 3.5	3.8/02.6	35505	2001 QW ₁₆	2002 11 04.9	02 39.37 +17 38.9 17.7	-0.82 - 2.7	0.6/05.4	33915
2000 FO ₁₃	2002 11 04.5	02 38.07 -09 07.0 17.9	-0.90 - 2.2	8.3/29.5	15855	2000 BD ₁₁	2002 11 04.9	02 39.43 +14 42.0 18.3	-1.10 - 2.2	0.3/04.8	39585
1998 RU ₄₉	2002 11 04.5	02 38.10 +09 36.9 18.5	-1.00 - 4.7	2.4/03.2	35453	2001 DY ₇₄	2002 11 04.9	02 39.56 +08 40.6 19.6	-0.97 - 6.1	2.3/03.2	29687
2000 AL ₃₄	2002 11 04.5	02 38.12 +22 28.2 18.2	-1.12 - 3.5	2.8/06.0	35501	2000 HX ₆₇	2002 11 04.9	02 39.64 +08 37.2 18.1	-0.96 - 2.8	2.6/03.4	31909
2001 QW ₁₂₇	2002 11 04.5	02 38.15 +14 46.7 17.4	-0.67 - 5.1	0.2/04.4	27769	1999 DN ₄	2002 11 04.9	02 39.65 +34 51.8 20.1	-1.02 - 1.2	5.2/09.5	18200
2000 HC ₇₄	2002 11 04.6	02 38.11 -08 45.3 19.2	-0.76 - 2.5	6.2/29.4	18266	1998 RJ ₅₃	2002 11 04.9	02 39.77 +18 34.5 18.5	-1.02 - 5.2	1.3/06.0	31826
1995 BB ₁₄	2002 11 04.6	02 38.13 +03 01.3 18.1	-0.92 - 5.3	5.2/01.3	13542	1996 GH ₂₀	2002 11 05.0	02 39.69 +12 42.1 18.1	-0.93 - 3.4	1.1/04.3	35440
2000 HT ₇₀	2002 11 04.6	02 38.16 +05 30.0 19.4	-0.86 - 0.9	2.9/02.4	15782	1996 FM ₂	2002 11 05.0	02 39.72 +10 43.8 18.7	-0.95 - 5.3	1.7/03.8	35440
1999 VE ₂₂	2002 11 04.6	02 38.16 +12 46.0 18.5	-1.14 - 2.6	1.1/04.0	35486	2000 AY ₁₉	2002 11 05.0	02 39.81 +10 26.4 18.6	-1.08 - 2.9	1.9/03.9	30345
1998 VV ₃₅	2002 11 04.6	02 38.23 +17 32.5 17.7	-0.95 - 4.3	0.8/05.1	2637	1994 VF	2002 11 05.0	02 39.81 +18 49.8 17.2	-0.96 - 4.9	1.4/06.0	35437
2001 KP ₅₆	2002 11 04.6	02 38.23 +00 25.1 17.8	-0.98 - 1.2	6.3/01.5	33912	2000 HT ₇₄	2002 11 05.0	02 39.86 +10 34.5 18.5	-0.81 - 3.3	1.5/03.8	20782
1998 QC ₁₀₆	2002 11 04.6	02 38.23 +11 23.1 18.5	-1.05 - 3.1	1.6/03.7	30276	2002 PP ₁₄₂	2002 11 05.0	02 39.87 +32 22.0 15.9	-0.74 -13.1	8.2/11.4	35622
2001 HW ₃	2002 11 04.6	02 38.25 +13 00.2 20.8	-1.05 - 4.0	0.9/04.1	14428	2000 CZ ₆₁	2002 11 05.0	02 39.87 +01 11.6 18.9	-0.81 - 6.2	4.3/01.1	18231
2000 CY ₂₇	2002 11 04.6	02 38.26 +24 41.9 19.4	-1.04 - 4.4	3.3/06.9	14817	1992 GD ₄	2002 11 05.0	02 39.89 +14 05.9 17.7	-0.91 - 6.4	0.5/04.7	20673
2000 GJ ₁₅₉	2002 11 04.6	02 38.27 +35 52.3 17.9	-1.01 - 2.4	6.0/10.0	33874	2000 EG ₁₀₉	2002 11 05.0	02 40.02 +37 08.6 17.7	-1.02 - 7.6	9.9/11.8	40187
2000 KC ₁₆	2002 11 04.6	02 38.30 +09 21.7 18.2	-0.85 - 8.8	2.0/02.9	25789	2001 NK ₁₄	2002 11 05.0	02 40.05 +18 13.8 19.3	-0.80 - 4.7	0.8/06.0	20846
2000 GW ₈₃	2002 11 04.6	02 38.36 +07 23.9 19.9	-0.92 - 4.0	2.6/02.7	26953	2001 HH ₃₃	2002 11 05.0	02 40.13 +15 06.2 19.3	-1.05 - 3.8	0.2/05.0	30455
2000 GE ₁₄₃	2002 11 04.6	02 38.47 +05 41.6 18.0	-0.85 - 1.4	3.0/02.5	33874	2000 HM ₇₄	2002 11 05.0	02 40.16 -15 21.2 18.9	-0.93 + 0.1	8.3/29.0	1636
2000 EG ₆₂	2002 11 04.6	02 38.50 +16 22.8 18.9	-0.85 - 3.6	0.3/04.9	15066	2000 HO ₅₇	2002 11 05.0	02 40.16 +10 22.1 18.5	-0.90 - 0.3	1.5/04.0	15081
1999 XF ₃₅	2002 11 04.6	02 38.52 +20 09.7 18.4	-1.05 - 7.5	2.2/06.0	35492	3326 T-1	2002 11 05.1	02 40.08 +09 57.3 19.1	-1.00 - 7.4	2.4/03.6	7407
1999 CQ ₁₀₀	2002 11 04.6	02 38.54 +00 40.9 18.7	-0.77 - 2.6	4.2/01.0	18198	2000 FB ₁₁	2002 11 05.1	02 40.09 +07 26.6 18.7	-0.86 - 7.5	2.7/02.8	18246
2000 KZ ₇₃	2002 11 04.7	02 38.54 +00 44.5 19.3	-0.78 - 4.6	4.4/31.8	25791	2000 HQ ₈₇	2002 11 05.1	02 40.12 +08 51.3 18.7	-0.89 - 1.0	2.0/03.7	15786
2001 KM ₂₂	2002 11 04.7	02 38.58 +19 04.9 19.8	-1.11 - 6.0	1.4/05.6	14443	1999 GL ₁₆	2002 11 05.1	02 40.12 +06 25.0 18.6	-0.76 - 4.4	2.7/02.7	33806
2000 CK ₉₃	2002 11 04.7	02 38.63 +01 06.8 18.2	-0.85 - 4.1	4.5/01.1	18232	2000 DW ₅	2002 11 05.1	02 40.16 +23 45.7 18.6	-1.51 + 4.2	3.3/06.0	711
2000 FZ ₂₇	2002 11 04.7	02 38.67 -00 06.4 18.0	-0.81 -11.6	5.4/30.7	2443	1998 UM ₄	2002 11 05.1	02 40.27 +08 28.3 19.1	-0.97 - 6.1	3.2/03.3	15602
2001 FS ₄₁	2002 11 04.7	02 38.72 +11 57.2 21.6	-1.04 - 5.0	1.2/03.9	13829	2000 FQ ₁₀	2002 11 05.1	02 40.29 -08 15.7 19.2	-0.86 - 4.0	7.2/29.8	16060
2000 EH ₄₁	2002 11 04.7	02 38.76 +10 58.1 18.3	-0.96 - 5.1	1.9/03.6	35519	1999 XE ₆₀	2002 11 05.1	02 40.31 +15 36.2 19.3	-1.08 - 5.9	0.0/05.1	14380
2000 FA ₆₅	2002 11 04.7	02 38.77 +11 45.2 21.3	-0.85 - 4.6	1.1/03.8	14408	1999 GG ₁₆	2002 11 05.1	02 40.46 +15 38.0 18.7	-0.81 - 3.4	0.0/05.2	33806
1998 YN ₁₃	2002 11 04.7	02 38.86 -00 32.7 18.7	-0.89 - 2.3	5.7/31.9	31848	1998 KA ₄₈	2002 11 05.1	02 40.47 +02 29.2 17.9	-1.09 - 1.7	5.8/02.6	33769
2000 FP ₇	2002 11 04.7	02 38.88 -02 06.2 19.0	-0.79 - 2.7	4.7/31.5	18246	2001 NN ₈	2002 11 05.1	02 40.52 +10 36.6 19.6	-0.84 - 3.6	1.6/04.0	16105
1998 JR ₄	2002 11 04.7	02 38.92 +13 46.4 17.8	-1.23 - 0.9	0.7/04.5	12867	2000 DT ₁₁₀	2002 11 05.2	02 40.53 +05 09.6 18.1	-1.03 + 0.3	3.5/03.2	31901
2000 EU ₁₂	2002 11 04.7	02 38.92 +11 59.7 17.5	-1.14 + 2.8	1.7/04.2	34912	2000 FB ₂₀	2002 11 05.2	02 40.54 +13 16.4 19.2	-1.02 - 0.6	0.8/04.7	1263
2000 DE ₇₅	2002 11 04.7	02 38.92 +16 20.2 18.5	-0.99 - 5.6	0.4/05.0	26933	2000 DR ₇₃	2002 11 05.2	02 40.65 +09 55.3 18.7	-0.86 - 4.6	1.8/03.8	19525
2000 CU ₁	2002 11 04.7	02 38.92 +26 40.9 17.6	-1.03 - 3.5	3.9/07.5	35509	2001 KR ₈	2002 11 05.2	02 40.66 +12 50.5 19.9	-1.02 - 6.1	1.1/04.5	23619
2000 GL ₅₈	2002 11 04.8	02 38.89 +13 30.2 18.6	-0.84 - 6.5	0.6/04.3	18252	2001 OU ₉₇	2002 11 05.2	02 40.71 +53 43.2 18.9	-1.30 - 1.1	9.9/16.7	20860
2000 AC ₅₈	2002 11 04.8	02 39.00 +05 04.2 18.0	-0.96 - 3.8	3.8/02.3	31889	2001 KE ₄₀	2002 11 05.2	02 40.77 +04 03.0 20.4	-0.97 - 5.5	4.0/02.4	15101
1998 UT ₂₂	2002 11 04.8	02 39.01 +01 02.4 17.8	-1.09 + 3.6	6.5/02.5	33786	1998 VJ ₂	2002 11 05.2	02 40.81 +16 30.9 18.3	-1.04 - 2.0	0.3/05.5	31841
2000 CD ₆₁	2002 11 04.8	02 39.02 +12 09.0 18.7	-1.02 - 5.6	1.4/04.0	14396	2000 FH ₁	2002 11 05.2	02 40.81 +19 22.3 17.8	-1.03 + 0.2	1.2/06.0	35525
1998 KH ₄₈	2002 11 04.8	02 39.05 +06 43.4 19.3	-1.09 - 3.6	3.4/02.9	12867	2001 QD ₆₀	2002 11 05.2	02 40.83 +31 35.4 18.6	-1.07 - 2.6	5.1/09.1	20883
2000 JZ ₅₃	2002 11 04.8	02 39.05 +28 12.1 18.3	-0.97 - 6.8	4.0/08.4	15798	1992 EG ₅	2002 11 05.2	02 40.86 +08 09.4 18.6	-0.98 - 3.0	3.2/03.6	31802
2000 HF ₁₇	2002 11 04.8	02 39.06 +09 56.9 18.7	-0.77 - 4.8	1.8/03.4	23533	2000 JN ₆₉	2002 11 05.2	02 40.89 -08 01.1 19.3	-0.70 - 4.5	5.8/29.7	20790
2000 AU ₈₁	2002 11 04.8	02 39.09 +05 01.5 18.2	-1.02 - 4.7	4.2/02.3	40433	2000 GM ₁₅₃	2002 11 05.2	02 40.89 +21 34.1 18.8	-0.84 - 5.2	1.8/06.9	19637
1993 FL ₂₅	2002 11 04.8	02 39.15 +06 37.2 18.2	-0.76 - 7.1	2.6/02.3	33754	2000 SZ ₂₅	2002 11 05.2	02 40.90 +22 39.9 19.0	-0.54 - 2.9	1.3/07.2	25846
2001 KL ₂₁	2002 11 04.8	02 39.17 -09 11.4 19.7	-0.78 - 4.4	7.0/29.4	16096	2000 BP ₂₈	2002 11 05.2	02 40.91 +18 31.8 18.9	-1.22 - 0.4	1.3/05.8	15059
2000 GM ₁₇₁	2002 11 04.8	02 39.18 +06 02.2 18.0	-0.92 - 1.8	3.3/02.7	16071	2001 KF ₅₁	2002 11 05.3	02 40.91 +20 08.7 18.3	-1.03 - 8.6	1.8/06.6	14447

2000 GD ₃₉	2002 11 05.3	02 40.93 +15 48.3 17.9	-0.97 - 3.5	0.1/05.4	755	2001 OE ₃₄	2002 11 05.6	02 42.33 +18 18.3 19.7	-0.97 - 3.2	0.8/06.2	15875
2000 AT ₁₅₈	2002 11 05.3	02 40.97 +12 00.8 18.9	-1.01 - 3.6	1.3/04.5	35506	2000 EJ ₄₁	2002 11 05.6	02 42.39 +28 22.3 18.4	-1.15 - 0.6	4.5/08.3	35519
2000 DN ₈₆	2002 11 05.3	02 40.99 +11 33.1 17.2	-1.02 + 1.2	2.1/04.6	34908	2000 AL ₂₁₁	2002 11 05.6	02 42.39 +19 58.7 19.3	-1.05 - 4.6	1.6/06.7	15663
2000 GS ₁₁₀	2002 11 05.3	02 41.05 +24 14.5 17.7	-0.93 - 2.2	2.7/07.4	14875	1989 EV ₂	2002 11 05.6	02 42.44 +19 52.3 17.6	-0.99 - 7.5	1.7/06.8	35433
2001 QH ₂₇₁	2002 11 05.3	02 41.05 +22 23.2 19.1	-0.87 - 2.3	2.0/06.9	20933	2000 FT ₄₇	2002 11 05.6	02 42.45 -03 51.5 19.2	-0.82 - 5.2	6.8/31.3	35526
2001 NN ₁₂	2002 11 05.3	02 41.07 +29 26.7 19.3	-1.11 - 5.6	4.7/08.9	16105	2000 EB ₂₉	2002 11 05.6	02 42.51 -10 12.9 17.5	-0.99 + 1.9	10.9/31.7	31902
1997 EN ₃	2002 11 05.3	02 41.19 +23 17.6 17.5	-1.13 - 1.2	3.7/07.0	174	2000 HR ₇	2002 11 05.6	02 42.51 +15 02.8 19.0	-0.82 - 4.1	0.2/05.5	25779
2001 QQ ₂₀₂	2002 11 05.3	02 41.20 +28 39.6 19.4	-0.91 - 2.8	3.9/08.6	20915	2000 HB ₅₄	2002 11 05.7	02 42.53 +13 01.3 18.0	-0.79 - 4.2	0.9/05.0	18264
1997 WH ₄₆	2002 11 05.3	02 41.30 +11 57.9 17.7	-0.82 - 4.4	1.4/04.4	34700	2000 CA ₃₃	2002 11 05.7	02 42.53 +11 09.9 18.3	-0.96 - 5.3	2.0/04.6	35511
1999 CB ₃₄	2002 11 05.3	02 41.31 +38 36.0 19.1	-0.96 - 2.6	6.0/11.5	33797	2000 EU ₃₈	2002 11 05.7	02 42.62 +19 11.4 17.7	-1.00 - 4.1	1.6/06.5	35519
2000 FC ₃₅	2002 11 05.4	02 41.35 +09 29.9 17.1	-0.91 - 4.5	2.4/03.9	1587	2001 PJ ₂	2002 11 05.7	02 42.66 +20 29.2 19.8	-0.80 - 3.7	1.3/06.9	25905
2000 FH ₂₁	2002 11 05.4	02 41.35 +04 58.6 19.1	-0.88 - 2.8	3.2/02.9	18247	2001 QJ ₃₂	2002 11 05.7	02 42.68 +30 39.5 19.5	-1.01 - 3.1	4.5/09.4	27204
2000 HM ₇₁	2002 11 05.4	02 41.38 +08 42.7 17.1	-0.96 - 1.0	2.6/03.9	35532	2000 JD ₇₄	2002 11 05.7	02 42.69 +25 01.3 18.7	-0.93 - 4.7	3.0/08.1	27664
2000 FA ₃₂	2002 11 05.4	02 41.43 +09 15.7 18.1	-0.97 - 0.7	2.0/04.1	744	2000 AD ₁₂₆	2002 11 05.7	02 42.70 +02 37.9 17.3	-0.93 - 5.4	6.0/02.4	33857
2001 KZ ₃	2002 11 05.4	02 41.49 +13 31.0 20.2	-1.01 - 4.9	0.8/04.9	16096	1993 PL ₇	2002 11 05.7	02 42.71 -03 02.7 18.7	-0.86 - 5.4	6.2/31.8	13538
2001 MR ₂₇	2002 11 05.4	02 41.53 -01 37.2 18.7	-0.85 - 3.9	6.5/01.2	17632	1999 XF ₁₈₆	2002 11 05.7	02 42.74 +20 24.7 17.0	-1.19 - 2.6	2.0/06.7	40424
2001 FF ₁₃₇	2002 11 05.4	02 41.54 +01 29.0 18.9	-1.05 - 1.6	5.3/02.6	14425	1998 XN ₆₀	2002 11 05.7	02 42.75 +19 39.1 17.2	-0.86 - 6.6	1.7/06.8	19356
2000 JT ₁₂	2002 11 05.4	02 41.55 +15 51.1 19.6	-0.81 - 2.4	0.0/05.5	18268	2000 GN ₅₀	2002 11 05.7	02 42.76 +09 05.0 18.4	-0.82 - 6.3	2.4/04.0	34945
1998 RE ₇₈	2002 11 05.4	02 41.56 +10 20.3 19.1	-1.02 - 3.9	2.0/04.2	31828	1998 XB ₉₉	2002 11 05.7	02 42.77 +19 22.0 16.4	-0.86 -11.1	1.4/06.9	25722
2000 JT ₅	2002 11 05.4	02 41.56 +09 30.9 17.9	-0.88 - 1.1	1.9/04.1	16077	2000 GN ₅₄	2002 11 05.7	02 42.78 +18 49.0 18.8	-0.91 - 1.7	0.9/06.4	23525
2000 BD ₁₆	2002 11 05.4	02 41.59 +15 02.7 17.3	-1.14 + 0.4	0.3/05.3	35509	1999 XP ₂₂₂	2002 11 05.7	02 42.79 +10 18.7 17.5	-1.15 - 0.5	2.5/04.7	35499
2000 GT ₁₀₃	2002 11 05.4	02 41.61 +11 27.0 18.8	-0.91 - 3.2	1.5/04.5	14874	2000 HY ₅₇	2002 11 05.7	02 42.80 +11 41.5 17.6	-1.01 - 2.0	1.6/04.9	15081
1997 SY ₄	2002 11 05.4	02 41.65 +26 38.1 18.5	-1.02 - 2.6	3.8/08.1	35443	2001 KL ₁₉	2002 11 05.7	02 42.80 +18 30.6 18.7	-0.99 - 7.3	1.1/06.5	31948
2001 QL ₂₁₅	2002 11 05.4	02 41.73 +34 33.6 19.1	-0.96 - 1.6	4.8/10.1	20918	1998 QN ₇₇	2002 11 05.7	02 42.80 +16 34.1 17.6	-0.87 -10.9	11.3/26.0	35451
2000 DZ ₅₅	2002 11 05.5	02 41.70 +09 43.1 17.6	-0.92 - 4.6	2.8/04.0	35516	2001 QB ₁₇₂	2002 11 05.7	02 42.92 +11 19.2 17.9	-0.86 - 6.7	1.5/04.6	31952
1997 FA	2002 11 05.5	02 41.70 +14 32.8 19.6	-1.03 - 4.9	0.4/05.2	27589	1997 SQ ₆	2002 11 05.8	02 42.86 +16 53.6 20.5	-0.92 - 4.0	0.3/06.1	3165
2000 JM ₇₂	2002 11 05.5	02 41.71 +00 36.4 18.2	-0.84 - 4.8	5.1/01.5	18273	6641 P-L	2002 11 05.8	02 42.89 +31 02.4 16.7	-1.22 + 1.5	6.7/08.8	35665
1993 RJ ₆	2002 11 05.5	02 41.75 +28 57.3 18.1	-1.10 - 1.2	5.9/08.6	9674	2000 ES ₁₁₆	2002 11 05.8	02 42.95 +02 32.2 19.6	-0.81 - 5.0	3.9/02.4	23519
2001 KO ₁₀	2002 11 05.5	02 41.77 +06 14.6 18.8	-1.00 - 1.5	3.4/03.5	31948	1997 ET ₂₈	2002 11 05.8	02 42.97 +18 22.9 20.4	-1.05 - 4.3	0.9/06.4	16751
1998 XL ₉₄	2002 11 05.5	02 41.80 +13 22.7 16.9	-0.87 - 6.5	0.8/04.9	20711	2000 EQ ₈₇	2002 11 05.8	02 43.00 +24 25.7 17.4	-1.09 0.0	3.0/07.6	35521
2000 DR ₇₅	2002 11 05.5	02 41.81 +08 28.9 19.8	-0.86 - 4.2	2.1/03.7	19525	2001 KQ ₂₀	2002 11 05.8	02 43.01 +03 56.4 18.7	-1.00 - 3.5	4.5/03.1	14443
2000 GF ₉₃	2002 11 05.5	02 41.84 +02 18.7 19.1	-0.90 - 2.4	4.2/02.4	1606	1996 TP ₇	2002 11 05.8	02 43.09 +34 28.4 19.0	-1.08 - 0.4	5.8/10.1	16740
2000 GE ₈₆	2002 11 05.5	02 41.85 +21 10.1 18.4	-1.05 - 0.6	1.8/06.7	35529	2000 AJ ₉	2002 11 05.8	02 43.09 +17 40.6 17.2	-1.17 - 1.3	0.8/06.2	35500
2000 ET ₆₃	2002 11 05.5	02 41.90 +10 42.6 19.5	-0.92 - 4.6	1.8/04.3	14842	2000 AB ₃₀	2002 11 05.8	02 43.13 +11 02.8 19.1	-1.06 - 3.3	1.8/04.8	15055
2000 CR ₁₄₄	2002 11 05.5	02 41.93 +23 46.1 18.1	-1.02 - 6.1	3.2/07.6	31321	1998 WD ₂₉	2002 11 05.8	02 43.20 +16 18.1 19.1	-0.97 - 4.5	9.4/17.0	1991
2001 LT ₁₂	2002 11 05.5	02 41.97 -09 02.7 19.3	-0.79 - 2.8	6.5/30.4	18320	2000 BV ₂₆	2002 11 05.8	02 43.27 +38 49.6 18.3	-1.15 - 3.8	7.4/12.0	18228
2000 FE ₇₃	2002 11 05.5	02 41.97 +10 31.7 20.0	-0.98 - 2.3	1.8/04.4	5733	1998 SB ₁₂₂	2002 11 05.8	02 43.29 +19 53.0 18.3	-1.00 - 4.6	1.7/06.9	10870
2000 AE ₂₉	2002 11 05.5	02 41.98 +24 12.6 18.6	-1.08 - 5.0	3.0/07.6	30345	2000 KC ₁₁	2002 11 05.8	02 43.30 +21 34.7 19.0	-0.78 - 6.9	1.6/07.5	18275
2000 FB ₃₁	2002 11 05.5	02 42.00 +13 46.2 17.8	-0.94 - 1.7	0.6/05.1	744	1997 GW ₂₆	2002 11 05.8	02 43.31 +14 05.1 19.9	-1.02 - 4.9	0.7/05.5	16009
2001 OL ₁₉	2002 11 05.5	02 42.02 +18 52.6 18.3	-0.80 - 6.4	1.0/06.5	20849	2000 CR ₆₂	2002 11 05.8	02 43.32 +38 03.7 18.4	-1.11 - 3.3	7.1/11.7	18231
2000 CE ₇₆	2002 11 05.5	02 42.04 +04 16.5 18.6	-0.93 - 5.3	4.3/02.6	35512	1997 VK ₃	2002 11 05.9	02 43.26 +13 05.5 18.1	-0.84 - 4.6	0.9/05.2	35444
1998 QQ ₂₆	2002 11 05.5	02 42.05 +10 09.4 19.0	-1.05 - 3.5	2.2/04.3	13570	2000 DW ₆₄	2002 11 05.9	02 43.30 +07 20.1 18.9	-0.93 - 5.6	3.0/03.7	15692
2000 EM ₁₀₇	2002 11 05.5	02 42.07 +00 25.4 18.4	-0.84 - 7.3	5.0/01.3	14847	2001 KV ₃₅	2002 11 05.9	02 43.35 +17 47.6 17.0	-0.89 - 7.4	0.7/06.5	16096
2000 HR ₁₅	2002 11 05.5	02 42.13 +17 45.9 17.6	-0.98 - 0.2	0.7/06.0	7029	1994 SG ₅	2002 11 05.9	02 43.42 +17 32.5 19.7	-1.02 - 3.7	0.6/06.3	16004
2000 HD ₈₈	2002 11 05.6	02 42.08 +09 34.1 17.8	-0.83 - 2.1	1.9/04.2	18267	1997 GE ₂₃	2002 11 05.9	02 43.48 +12 43.7 19.6	-1.04 - 3.7	1.1/05.2	14352
2001 FR ₁₅₄	2002 11 05.6	02 42.08 +15 27.2 17.9	-1.14 - 2.0	10.6/26.0	17592	1998 JA ₄	2002 11 05.9	02 43.53 +03 04.1 18.7	-1.12 - 0.5	5.8/03.6	33768
2000 DB ₂₀	2002 11 05.6	02 42.14 +11 53.0 18.6	-1.01 - 5.6	1.5/04.7	2381	1985 VB ₁	2002 11 05.9	02 43.55 -24 17.0 18.4	-0.81 - 1.2	12.9/27.0	27305
2001 KQ ₃₄	2002 11 05.6	02 42.15 +09 40.5 20.3	-0.96 - 3.6	2.2/04.2	14305	1998 QS ₁₀₄	2002 11 05.9	02 43.57 +03 40.0 18.0	-0.97 - 4.5	4.6/03.1	15032
2000 JL ₂₁	2002 11 05.6	02 42.26 +22 11.3 19.2	-0.93 - 0.8	1.8/07.0	27664	2001 KH ₃₆	2002 11 05.9	02 43.63 +21 35.4 19.3	-0.92 - 6.7	1.8/07.5	18318
2001 KX ₂₇	2002 11 05.6	02 42.27 +13 51.4 18.7	-1.10 - 3.3	0.7/05.2	14300	2000 CC ₁₉	2002 11 05.9	02 43.70 +17 14.7 17.3	-0.96 - 4.7	0.5/06.3	15059
2001 OM ₄₈	2002 11 05.6	02 42.31 +37 13.8 17.2	-0.91 - 6.2	6.6/12.0	20853	2000 ES ₁₆₅	2002 11 05.9	02 43.72 +11 21.9 18.9	-0.90 - 4.6	1.6/04.9	35524

2000 DV ₁₁₄	2002 11 05.9	02 43.73 +19 30.4 19.8	-1.06 - 4.3	1.4/06.9	11777	2000 EH ₁₂₆	2002 11 06.4	02 45.26 +22 44.5 19.7	-0.98 - 2.1	2.0/07.9	19550
2001 JX ₂	2002 11 06.0	02 43.66 +22 13.4 18.0	-1.19 - 2.0	2.6/07.3	35555	1998 QT ₄₃	2002 11 06.4	02 45.29 +14 10.4 19.0	-1.07 - 2.7	0.8/06.0	35450
2000 FQ ₄₂	2002 11 06.0	02 43.73 +11 05.0 18.0	-0.91 - 3.4	1.6/04.9	16062	1989 TQ ₃	2002 11 06.4	02 45.31 +19 25.6 17.6	-1.16 + 2.4	1.4/07.0	35433
2000 CX ₄₀	2002 11 06.0	02 43.75 +09 50.7 18.7	-1.05 - 3.8	2.5/04.6	40450	2000 AR ₆₂	2002 11 06.4	02 45.34 +24 48.4 18.9	-1.15 - 3.8	3.8/08.4	39571
2001 KD ₅	2002 11 06.0	02 43.80 +13 02.1 20.0	-1.07 - 3.1	1.0/05.4	14933	2001 QF ₄₆	2002 11 06.4	02 45.36 +01 43.6 19.2	-0.77 - 4.4	4.3/02.7	20882
2000 GL ₁₆₀	2002 11 06.0	02 43.81 +35 59.5 19.5	-1.05 - 1.0	5.5/11.0	20775	5035 T-3	2002 11 06.4	02 45.39 +09 40.0 17.8	-1.02 - 0.8	2.2/05.2	34059
2000 EE ₁₅₄	2002 11 06.0	02 43.83 -00 56.1 17.7	-0.93 - 2.1	7.1/02.2	35524	2000 GQ ₅₇	2002 11 06.4	02 45.52 +12 19.3 18.5	-0.77 - 6.5	1.1/05.4	441
2000 BL ₁₄	2002 11 06.0	02 43.92 +06 49.0 17.7	-1.04 - 1.6	3.9/04.1	35508	2000 EY ₁₁₇	2002 11 06.4	02 45.63 -00 22.6 18.9	-0.95 - 1.8	5.6/02.9	15068
1998 OU ₈	2002 11 06.0	02 44.03 -01 15.6 18.2	-0.97 - 3.7	7.2/02.1	30273	2000 JU ₂₄	2002 11 06.4	02 45.68 +21 35.9 17.4	-0.81 - 7.0	1.9/08.1	35532
2001 QM ₁₄₁	2002 11 06.0	02 44.05 +13 56.6 18.7	-0.81 - 5.7	0.6/05.6	33917	2000 HU ₇₈	2002 11 06.4	02 45.68 -05 10.3 19.8	-0.83 - 0.5	5.7/01.9	18266
2000 HW ₅₆	2002 11 06.0	02 44.09 +09 20.2 18.9	-0.88 - 3.3	2.3/04.5	1633	2001 OM ₆₃	2002 11 06.4	02 45.71 +35 32.3 18.0	-0.92 - 4.3	6.1/11.9	18340
2000 AR ₁₁₁	2002 11 06.1	02 44.11 +02 43.6 18.6	-0.96 - 5.1	4.9/02.9	31891	4230 T-1	2002 11 06.5	02 45.70 +16 29.2 18.8	-1.06 - 3.6	0.2/06.6	15123
2000 FR ₃₇	2002 11 06.1	02 44.12 +03 46.0 18.7	-0.91 - 5.3	4.3/03.0	18248	1993 FG ₁₈	2002 11 06.5	02 45.74 +04 27.3 19.6	-0.96 - 4.1	4.2/03.8	19233
2272 T-1	2002 11 06.1	02 44.12 +12 15.4 19.9	-1.01 - 3.8	1.3/05.3	14337	2000 GY ₁₆₇	2002 11 06.5	02 45.78 +17 58.7 18.5	-0.97 - 0.4	0.6/06.9	7028
1998 QS ₃₅	2002 11 06.1	02 44.22 +24 49.6 17.7	-1.13 - 2.0	4.0/08.1	35449	2000 EK ₉₀	2002 11 06.5	02 45.93 +29 23.7 17.4	-0.98 - 5.7	4.9/10.2	35521
2000 KL ₅₈	2002 11 06.1	02 44.27 -00 55.7 18.1	-0.79 - 4.3	5.8/01.8	33877	1999 XV ₁₅₁	2002 11 06.5	02 45.96 +27 25.8 19.4	-1.09 - 5.3	4.2/09.4	30342
2000 FY ₄₀	2002 11 06.1	02 44.30 +09 07.5 18.5	-0.88 - 3.1	2.2/04.6	18248	2000 GY ₁₁₂	2002 11 06.5	02 45.97 +14 35.0 17.9	-1.03 - 3.3	0.6/06.2	773
1996 TC ₉	2002 11 06.2	02 44.47 +22 17.3 18.2	-0.93 - 0.6	2.3/07.6	34516	2000 EC ₁₁₇	2002 11 06.5	02 45.98 +13 39.0 16.3	-1.34 + 6.7	1.0/06.3	33870
5050 T-3	2002 11 06.2	02 44.47 -04 13.0 16.5	-0.79 - 5.1	10.3/31.4	34059	2001 EB ₁₇	2002 11 06.5	02 45.98 -09 32.1 17.9	-1.58 + 9.7	12.8/04.7	12309
2000 AS ₆₄	2002 11 06.2	02 44.51 -03 54.7 18.6	-1.01 - 2.2	7.3/01.6	14808	2000 KF ₂₇	2002 11 06.5	02 45.99 +16 03.0 18.8	-0.80 - 3.5	0.0/06.6	31910
2000 FR ₃₈	2002 11 06.2	02 44.51 +05 53.6 19.6	-0.81 - 5.7	2.9/03.5	17238	2001 FX ₁₄₃	2002 11 06.5	02 46.12 +10 09.1 19.7	-1.12 - 2.7	2.4/05.4	13352
2000 AH ₅₅	2002 11 06.2	02 44.53 +06 46.9 18.1	-0.93 - 1.6	4.9/04.2	34857	2000 AS ₉₀	2002 11 06.5	02 46.13 +26 15.9 17.1	-1.05 - 6.7	4.7/09.3	14387
2001 ON ₈₃	2002 11 06.2	02 44.53 +16 20.1 18.0	-0.89 - 0.9	0.1/06.3	33914	2000 HV ₆₃	2002 11 06.6	02 46.04 +16 32.2 18.3	-0.79 - 4.8	0.1/06.7	20781
1999 XE ₁₀₁	2002 11 06.2	02 44.53 +08 38.5 17.7	-1.09 - 2.6	2.9/04.7	38846	2001 QO ₄₆	2002 11 06.6	02 46.11 +15 55.8 17.7	-0.86 - 4.4	0.0/06.6	33915
2001 LD ₁₄	2002 11 06.2	02 44.55 +07 08.0 19.4	-0.99 - 3.9	3.0/04.2	33912	1998 VQ ₅	2002 11 06.6	02 46.38 +22 05.2 16.9	-1.04 - 0.3	2.8/07.9	35460
2001 OB ₂₅	2002 11 06.2	02 44.62 +20 58.6 17.5	-0.78 - 6.9	1.5/07.7	20851	2001 KL ₄₈	2002 11 06.6	02 46.38 +19 56.8 18.5	-1.13 - 2.1	1.5/07.5	30456
1995 WG ₂₂	2002 11 06.2	02 44.63 +17 45.0 18.5	-1.07 - 6.7	0.8/06.7	14744	2001 HT ₃₈	2002 11 06.6	02 46.42 +17 07.1 18.5	-1.11 - 0.8	0.6/06.9	35069
1999 GD ₃₁	2002 11 06.2	02 44.74 +11 30.8 19.4	-0.85 - 4.1	1.4/05.2	33807	2000 AV ₄₇	2002 11 06.6	02 46.42 +06 21.1 17.7	-1.05 - 3.7	4.1/04.4	695
2000 FT ₁₂	2002 11 06.2	02 44.75 +17 57.7 18.1	-1.07 - 0.3	0.7/06.7	739	2000 HD ₂₁	2002 11 06.6	02 46.43 +10 52.9 18.0	-0.89 - 0.7	1.7/05.6	20778
2000 AR ₅₅	2002 11 06.2	02 44.84 +24 52.7 17.5	-1.05 - 5.4	4.3/08.5	7518	2000 LG ₃₆	2002 11 06.6	02 46.47 +09 45.2 19.4	-0.95 - 3.6	2.1/05.2	25795
2000 EZ ₆₈	2002 11 06.2	02 44.90 +11 54.1 19.1	-0.95 - 4.4	1.5/05.3	31902	1999 XA ₇₀	2002 11 06.6	02 46.49 +13 20.8 19.2	-1.09 - 4.6	1.1/06.1	13631
2001 OX ₃₂	2002 11 06.2	02 44.90 +37 08.5 19.1	-1.13 - 2.3	7.1/11.5	15874	2001 OP ₂₄	2002 11 06.7	02 46.44 +20 57.6 17.5	-0.84 - 3.7	1.8/07.9	17649
2001 FS ₁₈₀	2002 11 06.2	02 44.91 +11 31.9 20.1	-1.04 - 4.0	1.6/05.3	18315	1998 SD ₆₀	2002 11 06.7	02 46.53 +12 39.6 17.7	-0.99 - 2.6	1.6/06.0	35456
2000 HW ₈₆	2002 11 06.3	02 44.90 +09 33.7 17.2	-1.07 + 0.8	2.5/05.1	15082	2001 KT ₁₃	2002 11 06.7	02 46.63 +15 37.1 18.3	-0.94 - 4.9	0.2/06.6	35556
2000 ER ₁₈₃	2002 11 06.3	02 44.90 +15 09.7 19.1	-0.92 - 3.4	0.2/06.1	15070	2000 EW ₁₄₂	2002 11 06.7	02 46.64 +27 50.2 20.1	-0.96 - 6.1	3.6/09.9	23520
2000 DZ ₂₅	2002 11 06.3	02 44.98 +26 16.5 17.6	-1.13 - 3.0	4.1/08.6	40462	2001 OQ ₁	2002 11 06.7	02 46.66 +10 52.5 18.3	-0.89 - 1.0	1.6/05.6	15858
2000 JN ₆₅	2002 11 06.3	02 44.99 +00 16.0 18.3	-0.78 - 2.5	4.7/02.6	18273	1999 XJ ₂₂₅	2002 11 06.7	02 46.68 +05 57.5 17.2	-1.04 - 1.3	4.9/04.7	14384
1998 SN ₁₁₀	2002 11 06.3	02 45.05 +07 19.9 17.3	-0.74 -13.5	4.0/03.4	35457	2001 LP ₁₁	2002 11 06.7	02 46.70 -22 31.0 19.2	-0.81 - 0.8	10.1/28.5	18320
2001 HL ₂₉	2002 11 06.3	02 45.12 +17 18.7 19.0	-1.16 - 2.1	0.5/06.6	15098	2000 BR ₃₄	2002 11 06.7	02 46.89 -19 28.3 19.5	-0.96 - 2.6	12.7/27.9	2732
4744 P-L	2002 11 06.3	02 45.17 +18 44.6 18.8	-1.04 - 3.5	1.3/07.0	11064	2001 QJ ₇₃	2002 11 06.7	02 46.92 +26 16.3 18.2	-0.93 - 4.7	3.8/09.4	35089
1998 SW ₂₃	2002 11 06.3	02 45.17 +15 50.0 17.6	-1.11 - 1.2	0.1/06.3	35455	2000 KL ₅₂	2002 11 06.8	02 46.85 +24 29.8 19.1	-1.08 - 0.2	2.9/08.5	19765
2000 GF ₁₁₆	2002 11 06.3	02 45.17 +05 35.6 19.2	-0.89 - 5.8	3.6/03.7	774	1999 TQ ₇	2002 11 06.8	02 46.87 -14 24.1 18.3	-0.96 -13.6	14.0/27.2	33826
2001 KR ₃₉	2002 11 06.3	02 45.19 -10 22.5 19.3	-0.98 - 0.1	9.5/31.9	15101	1998 QX ₃₁	2002 11 06.8	02 47.02 +09 42.5 18.4	-1.02 - 4.0	2.7/05.4	35449
3160 T-3	2002 11 06.3	02 45.23 +11 51.4 18.0	-0.93 - 4.2	1.7/05.4	35667	2000 AA ₈₂	2002 11 06.8	02 47.04 +10 53.3 17.4	-0.95 - 6.2	2.6/05.5	35503
1993 FM ₁₀	2002 11 06.3	02 45.24 +13 47.4 18.9	-1.01 - 3.8	0.8/05.9	38028	1994 TP ₅	2002 11 06.8	02 47.05 +11 47.7 18.9	-0.96 - 4.8	1.5/05.8	16004
1993 FG ₃₈	2002 11 06.3	02 45.25 +06 59.7 18.9	-0.76 - 4.7	2.8/04.0	25676	1998 QU ₂₈	2002 11 06.8	02 47.14 +18 37.7 17.7	-0.97 - 7.3	1.1/07.5	38477
1998 UX ₁₅	2002 11 06.3	02 45.25 +15 34.9 17.7	-0.99 - 3.1	0.2/06.3	35460	2000 JQ ₁₉	2002 11 06.8	02 47.22 -05 08.3 20.6	-0.85 - 4.7	6.0/01.2	1642
2001 LU ₁₂	2002 11 06.3	02 45.25 +30 33.9 18.7	-0.95 - 5.1	4.3/10.3	20842	2000 GW ₁₈₃	2002 11 06.9	02 47.27 -01 52.9 18.9	-0.99 + 0.4	6.6/03.3	17317
2000 CF ₈₅	2002 11 06.3	02 45.29 +37 18.1 19.0	-1.14 - 2.6	6.6/11.6	18232	2000 AC ₂₀₃	2002 11 06.9	02 47.28 +33 02.5 17.4	-1.00 - 6.7	5.6/11.7	33859
2001 LG ₂	2002 11 06.3	02 45.34 +18 54.6 20.2	-1.05 - 4.9	1.1/07.1	14330	1999 VA ₁₆₉	2002 11 06.9	02 47.34 +14 44.4 18.6	-1.23 - 1.5	0.7/06.7	34814
2001 SR ₁₃₆	2002 11 06.4	02 45.26 +09 48.8 19.8	-0.50 - 3.5	1.1/04.7	22840	2000 FR ₁₆	2002 11 06.9	02 47.36 +18 13.6 16.1	-1.19 + 3.7	0.9/07.2	35525

2000 EH ₁₃₅	2002 11 06.9	02 47.38 +15 36.5 17.0	-0.96 - 1.8	0.2/06.8	35523	1991 PP ₁₂	2002 11 07.3	02 48.94 +20 33.0 16.5	-0.92 - 4.4	2.2/08.4	35434
1989 YO ₂	2002 11 06.9	02 47.39 +03 07.6 16.7	-1.01 - 2.2	6.3/04.1	33751	2000 CB ₃₄	2002 11 07.3	02 49.05 -03 09.4 19.3	-0.85 - 4.4	6.0/02.4	18230
2001 EK ₁₂	2002 11 06.9	02 47.41 -02 41.3 17.8	-0.87 - 8.0	7.4/01.8	35543	2001 MZ ₂	2002 11 07.3	02 49.19 +24 44.9 17.8	-0.82 - 5.1	2.5/09.6	23620
2000 GN ₁₂₇	2002 11 06.9	02 47.44 +06 31.7 18.1	-1.41 + 5.4	3.9/05.7	1614	2001 ME ₂₀	2002 11 07.3	02 49.25 +42 37.4 18.6	-1.13 - 3.4	8.2/14.6	18324
2001 QH ₁₈₄	2002 11 06.9	02 47.48 +21 24.1 20.5	-0.84 - 3.5	1.5/08.3	35561	2001 OH ₁₀₁	2002 11 07.3	02 49.30 +47 49.7 16.8	-1.08 - 5.3	10.3/17.0	23630
2001 FW ₇₈	2002 11 06.9	02 47.56 +11 41.7 19.3	-1.13 - 2.4	1.7/06.1	14423	2000 JJ ₁₉	2002 11 07.4	02 49.29 -02 19.9 17.7	-0.81 - 1.7	6.2/03.2	33876
2000 CN ₆₅	2002 11 06.9	02 47.68 +04 28.5 18.2	-0.95 - 4.9	4.8/04.1	<i>40454</i>	2001 PE ₅₇	2002 11 07.4	02 49.32 +31 14.1 19.1	-0.94 - 3.6	4.6/11.2	23635
2002 PB ₆₉	2002 11 06.9	02 47.70 +37 14.0 17.0	-1.08 - 6.0	9.0/13.3	35283	1998 QY ₁₉	2002 11 07.4	02 49.40 +03 06.5 17.0	-0.95 - 6.8	5.7/03.9	35449
2001 PV ₂	2002 11 06.9	02 47.71 +31 08.2 18.8	-0.89 - 4.2	4.3/10.9	18350	2000 JJ	2002 11 07.4	02 49.42 +02 41.9 17.7	-1.02 + 0.5	4.7/04.9	33876
2000 CL ₉₆	2002 11 07.0	02 47.66 +25 56.6 18.3	-1.15 - 3.2	4.2/09.1	710	2000 HC ₆₉	2002 11 07.4	02 49.49 +12 05.1 19.8	-0.84 - 3.0	1.2/06.5	27663
1998 BT ₄₂	2002 11 07.0	02 47.86 +39 26.7 18.0	-0.94 - 5.3	7.5/13.8	20696	1999 XA ₅₉	2002 11 07.4	02 49.50 +16 54.8 18.0	-1.11 - 5.1	0.2/07.6	14380
2001 KB ₄₃	2002 11 07.0	02 47.88 +06 20.1 19.5	-0.99 - 5.9	3.7/04.6	35557	2000 HQ ₇	2002 11 07.4	02 49.56 +08 15.4 17.5	-0.96 - 0.5	3.1/05.9	35531
1998 OF ₁₃	2002 11 07.0	02 47.88 +11 48.9 18.6	-1.03 - 5.0	1.8/06.0	31818	1999 XG ₂₂₈	2002 11 07.4	02 49.57 +09 18.3 18.7	-1.06 - 3.0	2.7/06.0	29203
1997 JE ₁₈	2002 11 07.0	02 47.90 +11 26.5 19.3	-0.99 - 4.3	1.6/05.9	10841	2000 GT ₇₇	2002 11 07.4	02 49.58 +16 26.9 19.5	-0.83 - 3.8	0.0/07.5	20769
2000 GM ₅₀	2002 11 07.0	02 47.91 +15 08.4 18.1	-0.93 - 3.0	0.4/06.8	18251	2000 CG ₄₉	2002 11 07.4	02 49.58 +05 36.1 18.8	-0.96 - 6.5	4.6/04.7	6267
2000 HQ ₃₁	2002 11 07.0	02 47.99 -14 23.9 18.5	-0.73 - 3.8	8.4/29.7	35531	2001 KT ₆₉	2002 11 07.4	02 49.64 -09 43.5 18.3	-0.92 - 1.1	9.7/02.0	15103
1998 QV ₁₁	2002 11 07.0	02 48.00 +19 49.1 18.8	-1.06 - 6.1	1.5/08.0	35448	2001 KZ ₆₉	2002 11 07.4	02 49.68 -08 20.5 18.8	-0.87 - 0.6	8.7/02.5	35558
2000 OA ₆₁	2002 11 07.0	02 48.02 +25 06.5 19.2	-0.55 - 2.2	1.5/09.4	20805	1992 EZ ₂₈	2002 11 07.4	02 49.69 -00 52.8 18.5	-0.87 - 5.9	5.7/03.0	13536
2001 KG ₁₅	2002 11 07.0	02 48.08 +11 16.5 19.6	-1.01 - 4.3	1.7/06.0	16096	2000 AG ₁₅₃	2002 11 07.4	02 49.71 +03 46.4 18.7	-1.00 - 3.7	4.9/04.6	2720
2001 QD ₂₂₂	2002 11 07.1	02 48.06 +08 36.6 18.4	-0.77 - 6.3	2.3/05.0	35561	2000 GE ₁₇₇	2002 11 07.4	02 49.72 +14 41.6 19.6	-0.95 - 4.5	0.6/07.1	18260
2001 MP ₁₉	2002 11 07.1	02 48.08 +31 43.2 19.6	-1.07 - 5.5	5.1/11.1	16102	2000 GG ₄₅	2002 11 07.4	02 49.74 +18 37.3 17.4	-1.12 + 0.7	1.2/07.9	35527
2000 CW ₇₀	2002 11 07.1	02 48.09 +22 03.8 17.7	-1.03 - 5.3	2.1/08.5	18231	2000 FO ₆₉	2002 11 07.5	02 49.64 +16 32.2 17.4	-0.88 - 6.1	0.1/07.6	14408
2001 QK ₂₃₉	2002 11 07.1	02 48.16 +21 38.0 18.2	-0.86 - 2.7	1.6/08.4	25929	2001 MD ₂₅	2002 11 07.5	02 49.66 +18 17.3 19.3	-0.90 - 6.9	0.6/08.0	18324
2000 JZ ₅₉	2002 11 07.1	02 48.17 +21 47.5 18.7	-1.03 - 3.5	2.0/08.4	19731	2000 EH ₁₆₄	2002 11 07.5	02 49.69 +18 54.6 18.5	-0.94 - 4.4	0.9/08.1	3540
1994 PF ₂₅	2002 11 07.1	02 48.18 +13 19.3 18.4	-1.01 - 3.3	1.3/06.5	35437	1998 RC ₅₀	2002 11 07.5	02 49.73 +16 40.9 17.1	-1.00 - 1.7	0.2/07.6	34725
2000 DX ₅₂	2002 11 07.1	02 48.18 +14 32.2 17.8	-0.91 - 4.6	0.6/06.7	35516	1998 SC ₉	2002 11 07.5	02 49.84 +22 24.3 19.1	-1.12 - 2.0	2.4/08.8	31241
2001 FV ₆	2002 11 07.1	02 48.25 +18 30.1 18.8	-1.17 - 3.4	0.9/07.6	11967	2001 AH ₄₂	2002 11 07.5	02 49.85 -28 39.9 19.0	-1.26 + 1.6	18.4/28.0	13804
2001 OA ₈₀	2002 11 07.1	02 48.25 +33 22.5 20.1	-1.09 - 4.2	5.7/11.4	19953	1998 RF ₆₂	2002 11 07.5	02 49.91 +25 46.7 17.8	-1.13 - 1.8	4.1/09.5	35453
2000 AK ₂₁₅	2002 11 07.1	02 48.27 +04 55.2 18.0	-1.05 - 3.3	4.8/04.6	<i>40443</i>	2001 KC ₃₀	2002 11 07.5	02 49.93 +11 49.1 18.0	-0.98 - 3.0	1.9/06.6	35556
2000 KT ₂	2002 11 07.1	02 48.28 -20 29.1 20.2	-0.75 - 1.8	8.7/28.2	33877	2000 GU ₉₃	2002 11 07.5	02 49.94 +08 00.6 19.2	-0.94 - 1.2	2.5/05.8	1607
2000 GQ ₁₄₂	2002 11 07.1	02 48.31 +04 55.5 17.3	-1.04 + 0.4	4.2/05.0	1617	1998 SA ₆₄	2002 11 07.5	02 49.96 +05 42.8 18.2	-0.91 - 6.6	4.0/04.8	35456
1997 VT ₆	2002 11 07.1	02 48.31 -17 11.1 18.6	-0.77 - 5.2	10.9/27.6	<i>34210</i>	2000 JZ ₈₁	2002 11 07.5	02 49.96 +29 41.8 17.8	-0.96 - 5.9	4.1/11.1	20791
2001 KM ₂₄	2002 11 07.1	02 48.38 +18 33.7 18.4	-1.05 - 2.5	0.9/07.7	14298	1998 SW ₁₁₅	2002 11 07.5	02 50.07 +18 52.1 18.7	-1.02 - 4.7	0.9/08.2	14364
2001 KC ₂₆	2002 11 07.1	02 48.43 +22 57.9 20.0	-1.06 - 5.4	2.5/08.8	27767	2001 RO ₁₁₂	2002 11 07.6	02 50.04 -07 16.1 19.5	-0.70 - 4.6	5.7/01.1	20970
2001 OC ₃	2002 11 07.1	02 48.45 +24 12.0 19.9	-1.06 - 4.5	2.6/09.1	18329	1998 TV ₁₃	2002 11 07.6	02 50.10 +14 48.0 17.7	-0.95 - 5.3	0.6/07.2	35459
2000 JK ₅₄	2002 11 07.1	02 48.46 +12 19.1 19.8	-0.82 - 3.2	1.1/06.3	16080	2001 FQ ₁₄₃	2002 11 07.6	02 50.10 +02 05.5 18.6	-0.94 - 4.6	5.4/04.3	16094
2000 EE ₃₇	2002 11 07.1	02 48.52 +19 37.0 17.9	-0.95 - 3.5	1.2/08.0	35519	2000 GA ₁₁₂	2002 11 07.6	02 50.23 +03 14.1 19.0	-0.79 - 6.6	3.9/04.1	17293
2000 DK ₆₇	2002 11 07.1	02 48.52 +18 41.4 17.8	-0.93 - 5.0	1.2/07.8	34904	2000 EJ ₁₂₄	2002 11 07.6	02 50.33 +09 57.7 17.5	-0.94 - 4.0	2.6/06.2	35522
2000 DD ₂₃	2002 11 07.2	02 48.49 +37 53.3 19.2	-1.18 - 2.7	7.1/12.5	15687	2000 KD ₆₇	2002 11 07.6	02 50.35 -12 43.0 20.7	-0.70 - 3.3	6.4/30.9	18278
2000 CV ₁₂₅	2002 11 07.2	02 48.60 +10 19.1 18.9	-0.98 - 2.8	2.3/05.9	35514	2000 BY ₃₃	2002 11 07.6	02 50.35 +20 32.5 19.8	-1.09 - 3.6	1.7/08.6	3504
2001 OJ ₂₂	2002 11 07.2	02 48.61 +21 18.8 19.3	-0.92 - 6.5	1.6/08.6	18333	1996 TY ₂₇	2002 11 07.7	02 50.45 +09 23.8 19.0	-0.82 - 2.8	2.1/06.1	<i>31279</i>
2000 AW ₂₀₉	2002 11 07.2	02 48.64 +05 16.4 18.0	-1.08 - 2.3	4.4/05.0	15058	1999 XY ₂₂₂	2002 11 07.7	02 50.46 +25 41.9 18.0	-1.14 - 3.7	3.8/09.8	<i>38615</i>
2000 DJ ₄₆	2002 11 07.2	02 48.66 +29 21.4 16.7	-1.04 - 3.1	6.6/10.4	35516	2000 DH ₁₈	2002 11 07.7	02 50.56 +17 51.4 19.3	-0.99 - 3.7	0.5/08.1	14398
2000 FL ₁₃	2002 11 07.2	02 48.68 -07 33.5 18.1	-0.90 - 2.3	7.8/01.6	35525	2001 KO ₄₀	2002 11 07.7	02 50.56 -05 51.5 19.6	-1.04 0.0	8.0/03.5	14446
2000 HM ₂₆	2002 11 07.2	02 48.72 +13 05.3 18.7	-0.83 - 4.5	1.0/06.5	18262	2001 QO ₁₂₂	2002 11 07.7	02 50.67 -06 56.0 18.3	-0.77 - 2.8	7.1/01.7	35561
1998 XZ ₉₆	2002 11 07.2	02 48.76 -05 54.7 17.5	-0.86 - 1.3	8.0/02.3	35464	2000 GQ ₉₁	2002 11 07.7	02 50.72 -00 14.2 18.0	-0.82 - 1.9	5.2/04.0	35529
2000 EO ₉₀	2002 11 07.2	02 48.85 +25 07.1 19.5	-0.97 - 4.6	2.8/09.5	19544	1996 HZ ₂₃	2002 11 07.7	02 50.77 +12 54.9 18.2	-1.12 + 0.8	1.3/07.2	1908
1997 FF ₁	2002 11 07.2	02 48.86 +17 09.9 18.7	-1.07 - 3.3	0.3/07.5	30254	2001 KJ ₈	2002 11 07.7	02 50.82 +13 29.9 18.6	-1.02 - 6.9	1.1/07.1	35555
2000 HL ₂₂	2002 11 07.2	02 48.90 +13 21.1 18.0	-0.89 - 7.9	1.0/06.5	1625	2000 HW ₆₆	2002 11 07.7	02 50.86 +04 28.5 15.8	-0.95 + 0.4	5.1/05.6	33876
2001 HM ₁₅	2002 11 07.3	02 48.89 -15 38.0 16.5	-1.37 +12.7	15.9/06.6	19933	2000 CY ₇₆	2002 11 07.7	02 50.91 +38 04.2 18.9	-1.19 - 1.4	6.7/12.6	18231
1998 TX ₇	2002 11 07.3	02 48.93 +14 34.7 18.9	-1.01 - 4.8	0.6/06.9	16023	1998 SO ₁₆₂	2002 11 07.8	02 50.96 +16 48.5 18.2	-0.91 -10.5	0.2/07.9	<i>33760</i>

1999 XM ₁₉₈	2002 11 07.8	02 51.05 +19 31.0	18.1 -1.21 - 1.6	1.3/08.4	37978	2001 OB ₅₁	2002 11 08.2	02 52.70 -02 48.8	19.2 -0.90 - 1.8	5.8/04.1	18338
1999 XS ₉₀	2002 11 07.8	02 51.07 +04 14.8	18.4 -1.05 - 2.5	4.8/05.3	5671	1998 US ₂₉	2002 11 08.2	02 52.74 +07 25.9	17.1 -1.09 + 0.8	3.9/06.6	33786
1998 YO ₆	2002 11 07.8	02 51.09 +01 01.7	17.2 -1.00 + 0.3	6.6/04.8	18187	2001 KT ₃₇	2002 11 08.2	02 52.75 +00 31.0	19.9 -1.04 - 2.9	5.7/04.8	14445
2000 CW	2002 11 07.8	02 51.11 +31 00.4	18.3 -1.05 - 3.1	4.6/11.4	23513	2001 FT ₂₃	2002 11 08.2	02 52.75 +08 50.7	20.1 -1.10 - 2.6	2.9/06.7	14421
1981 EM ₃₈	2002 11 07.8	02 51.14 +23 21.2	19.1 -0.94 - 4.2	2.5/09.5	33750	1998 UZ ₄	2002 11 08.2	02 52.76 +12 50.9	17.7 -1.02 - 2.9	1.5/07.5	31839
2000 KP ₅₄	2002 11 07.8	02 51.18 -01 07.1	20.2 -0.72 - 4.9	4.7/03.2	17411	1998 QD ₄₁	2002 11 08.2	02 52.78 +10 17.2	18.4 -0.92 - 5.9	2.8/06.7	25715
1999 XC ₂₃₁	2002 11 07.9	02 51.23 +15 20.3	18.6 -1.04 - 0.6	0.3/07.7	18222	2001 HL ₉	2002 11 08.2	02 52.89 +12 18.0	19.0 -1.08 - 1.9	1.5/07.4	31946
2001 FK ₅₈	2002 11 07.9	02 51.30 +12 34.1	21.9 -1.02 - 3.6	1.1/07.1	14422	2000 AD ₈₄	2002 11 08.3	02 52.85 +04 19.5	18.2 -1.02 - 4.2	5.2/05.5	19478
1999 GQ ₁₀	2002 11 07.9	02 51.33 +16 01.0	19.5 -0.82 - 3.6	0.1/07.8	33806	2000 AR ₉₆	2002 11 08.3	02 52.90 +25 30.4	18.2 -1.14 - 3.4	3.6/10.3	31890
2000 EM ₁₇₃	2002 11 07.9	02 51.36 +11 59.9	19.6 -1.07 - 0.2	1.5/07.1	33871	2001 OT ₈₄	2002 11 08.3	02 53.02 +01 15.0	19.0 -0.79 - 6.0	4.7/04.4	16122
2000 EP ₈₇	2002 11 07.9	02 51.38 +13 45.7	18.0 -1.04 - 3.0	1.1/07.4	31903	2000 GR ₆₉	2002 11 08.3	02 53.11 +18 24.6	17.6 -0.96 - 2.5	0.6/08.8	35528
2000 GL ₈₆	2002 11 07.9	02 51.38 -05 08.2	16.8 -0.90 - 1.7	10.5/02.8	35529	1999 TH ₂₇₃	2002 11 08.3	02 53.11 +45 48.2	18.7 -1.48 - 7.8	12.5/16.9	6949
2001 PY ₁	2002 11 07.9	02 51.39 -16 12.1	19.9 -0.77 - 1.4	8.6/31.1	18350	2000 KQ ₆₀	2002 11 08.3	02 53.26 +10 53.7	18.6 -0.75 - 6.0	1.6/06.9	25791
1993 TV ₁₀	2002 11 07.9	02 51.40 +14 54.9	17.7 -0.87 - 7.1	0.5/07.5	20676	2000 AY ₁₅₉	2002 11 08.3	02 53.29 +08 34.7	18.0 -1.07 - 2.3	3.3/06.7	6266
1998 SP ₅₇	2002 11 07.9	02 51.42 +16 08.0	19.0 -1.07 - 3.0	0.1/07.9	31831	2000 HP ₂₂	2002 11 08.3	02 53.30 +17 21.6	19.5 -0.89 - 3.1	0.3/08.6	15770
2001 HP ₉	2002 11 07.9	02 51.43 +09 56.5	19.5 -1.05 - 6.2	2.5/06.4	15097	2000 EH ₁₄	2002 11 08.3	02 53.31 +10 30.4	17.8 -0.94 - 6.3	2.6/06.9	31902
1998 OL ₁₂	2002 11 07.9	02 51.46 +29 03.0	19.7 -1.21 - 4.3	4.9/11.0	13568	2000 AN ₅₆	2002 11 08.3	02 53.32 +24 48.8	18.6 -1.11 - 4.6	3.2/10.3	15655
1997 CM ₆	2002 11 07.9	02 51.60 +09 33.0	19.9 -1.04 - 4.7	2.5/06.4	35442	2000 GP ₁₀₀	2002 11 08.3	02 53.32 +15 18.0	17.6 -0.90 - 9.4	0.5/08.0	35529
2000 HB ₁₂	2002 11 07.9	02 51.63 +16 37.9	19.3 -0.81 - 6.2	0.1/08.0	16072	1994 PE ₂₀	2002 11 08.3	02 53.33 +18 32.8	18.3 -0.99 - 4.9	0.9/08.9	35437
2000 GG ₁₇₀	2002 11 07.9	02 51.64 +31 52.8	18.1 -1.08 - 1.8	5.5/11.4	15079	2001 FS ₃₂	2002 11 08.4	02 53.26 -13 33.3	19.2 -0.97 -13.9	14.0/28.9	13828
2001 OY ₅₈	2002 11 08.0	02 51.73 +04 09.2	19.6 -0.79 - 5.2	3.9/04.9	15889	2000 GC ₁₃₄	2002 11 08.4	02 53.30 +03 22.1	17.9 -1.10 + 0.3	5.2/05.9	18258
2000 CY ₁₀₆	2002 11 08.0	02 51.80 +09 25.3	19.0 -0.93 - 3.2	2.3/06.5	1245	1999 BN	2002 11 08.4	02 53.33 +45 26.0	17.7 -1.50 + 3.4	10.4/13.0	18191
2001 QM ₅₁	2002 11 08.0	02 51.89 +22 44.7	18.1 -1.00 - 3.0	2.2/09.5	35561	2000 HJ ₂₆	2002 11 08.4	02 53.33 +16 19.3	19.2 -0.95 - 0.7	0.1/08.4	26958
2000 CU ₆₃	2002 11 08.0	02 51.91 +15 19.4	18.6 -1.00 - 7.2	0.5/07.8	10595	2000 GV ₅₂	2002 11 08.4	02 53.37 +26 20.6	18.0 -1.02 - 0.1	3.4/10.4	35528
1993 FV ₄	2002 11 08.0	02 51.94 +11 58.4	19.3 -1.01 - 4.5	1.6/07.0	14346	2001 QR ₂₄₉	2002 11 08.4	02 53.38 -09 43.9	18.3 -0.79 - 2.0	7.9/01.8	35562
1999 AT ₃₂	2002 11 08.0	02 52.06 +16 41.4	19.1 -0.88 - 3.5	0.1/08.1	14372	1998 YH ₁₈	2002 11 08.4	02 53.42 +13 36.0	18.6 -0.92 - 5.6	1.1/07.7	35464
1993 RC ₇	2002 11 08.1	02 52.06 +19 49.5	19.1 -0.96 - 3.8	1.1/08.9	15006	1998 SV ₁₂₉	2002 11 08.4	02 53.47 +13 02.3	18.8 -0.95 - 5.4	1.6/07.6	34741
2000 FZ ₁₅	2002 11 08.1	02 52.14 -03 45.6	18.9 -0.84 - 4.9	6.9/02.9	14407	2000 CM ₅₅	2002 11 08.4	02 53.49 +11 15.0	18.6 -0.95 - 6.8	2.4/07.1	15061
2001 LD ₇	2002 11 08.1	02 52.14 +34 34.6	17.3 -0.88 - 5.4	5.0/13.2	33912	2001 NY ₉	2002 11 08.4	02 53.49 +13 02.3	19.3 -0.91 - 2.6	1.1/07.7	16105
1995 WA ₂₈	2002 11 08.1	02 52.15 +16 07.7	18.3 -1.12 - 1.7	0.2/08.1	39962	1998 XD ₁₈	2002 11 08.4	02 53.51 +22 08.6	19.0 -0.93 - 8.6	1.9/10.0	19353
2000 EU ₁₂₃	2002 11 08.1	02 52.15 +19 25.4	17.7 -0.99 - 2.7	1.0/08.8	2423	2001 QU ₂₂₆	2002 11 08.4	02 53.56 +26 21.1	19.2 -0.81 - 3.8	2.4/10.9	33445
2000 AS ₄₇	2002 11 08.1	02 52.18 +32 54.3	17.7 -1.16 - 3.7	7.4/12.0	39569	2000 JX ₄₁	2002 11 08.4	02 53.56 +17 03.5	18.5 -0.77 - 7.4	0.1/08.6	15797
1998 OY ₁₁	2002 11 08.1	02 52.23 +14 53.8	18.4 -1.08 - 2.8	0.7/07.8	35448	2000 DM ₉₃	2002 11 08.4	02 53.63 +12 08.1	18.6 -0.93 - 3.3	1.4/07.5	35517
1998 RD ₆₇	2002 11 08.1	02 52.24 +07 49.3	18.3 -0.94 - 8.3	3.0/05.8	35454	2000 EC ₃₄	2002 11 08.4	02 53.66 -01 42.3	19.0 -0.90 - 2.6	5.8/04.3	18238
2001 HE ₉	2002 11 08.1	02 52.28 +11 43.3	19.7 -1.10 - 2.7	1.8/07.2	35066	1997 MK ₁₁	2002 11 08.4	02 53.70 +04 32.3	18.7 -0.97 - 1.9	4.2/06.0	15584
2001 HH ₄₇	2002 11 08.1	02 52.30 +08 22.6	18.5 -1.04 - 1.2	3.7/06.6	13472	2001 QR	2002 11 08.5	02 53.64 +28 54.9	18.6 -0.89 - 3.6	3.7/11.5	33428
2000 KW ₈₂	2002 11 08.1	02 52.34 +07 20.0	19.0 -0.87 - 1.3	2.7/06.2	15813	2000 CK ₈₃	2002 11 08.5	02 53.71 -04 58.9	19.0 -0.87 - 3.3	7.0/03.4	35513
2000 ER ₁₇	2002 11 08.1	02 52.38 +34 58.7	16.5 -1.26 - 0.1	6.8/12.0	35519	2000 HS ₈₀	2002 11 08.5	02 53.76 +04 35.3	20.0 -0.85 - 3.5	3.7/05.7	19687
2000 EA ₇₅	2002 11 08.1	02 52.40 +12 57.7	18.4 -0.92 - 4.4	1.3/07.3	14403	2000 AS ₂₀₁	2002 11 08.5	02 53.93 +14 00.7	18.7 -0.97 - 8.4	0.9/07.9	35507
2000 AH ₁₅₅	2002 11 08.1	02 52.50 +24 17.3	18.4 -1.14 - 5.6	3.2/10.0	35506	2001 QH ₈₈	2002 11 08.5	02 54.02 +13 53.3	21.0 -0.76 - 3.4	0.7/07.9	31419
1996 BU	2002 11 08.2	02 52.44 +27 00.5	17.2 -1.00 - 7.1	4.6/11.0	35440	2001 SK ₁₅₈	2002 11 08.5	02 54.02 +03 55.3	19.5 -0.49 - 4.3	2.3/05.0	25978
2001 OU ₈₇	2002 11 08.2	02 52.49 +28 14.0	18.7 -0.83 - 6.4	3.1/11.5	20859	2000 FX ₇₃	2002 11 08.5	02 54.03 -06 23.7	16.5 -1.34 + 8.6	9.3/06.5	20764
2000 KZ ₈₂	2002 11 08.2	02 52.49 +10 04.8	19.7 -0.79 - 4.5	1.8/06.6	19780	1999 CO ₁₃₇	2002 11 08.5	02 54.09 +16 54.5	18.3 -0.84 - 3.8	0.1/08.7	35467
2000 AM ₉₈	2002 11 08.2	02 52.51 +04 34.3	16.7 -1.01 - 1.8	5.0/05.7	34862	1981 ES ₁₁	2002 11 08.5	02 54.11 +20 41.5	19.6 -1.00 - 5.7	1.4/09.6	14343
2001 ML ₁₈	2002 11 08.2	02 52.53 -02 17.7	18.6 -0.88 - 5.8	6.7/03.4	18323	2000 HZ ₇₀	2002 11 08.6	02 54.11 +20 34.0	17.8 -0.96 - 5.8	1.5/09.6	35532
1999 CE ₇₅	2002 11 08.2	02 52.61 +12 03.8	18.5 -0.81 - 6.2	1.3/07.1	16935	2000 GM ₁₄₂	2002 11 08.6	02 54.13 +04 20.3	18.8 -0.93 - 1.4	4.2/06.0	19635
1993 TZ ₁₈	2002 11 08.2	02 52.63 +07 07.8	17.4 -0.83 - 6.7	3.8/05.7	34683	2000 KN ₄₅	2002 11 08.6	02 54.16 +13 52.1	17.8 -0.75 - 6.5	0.9/07.9	35533
1996 TU ₁₉	2002 11 08.2	02 52.64 +30 19.8	19.0 -0.93 - 3.0	4.2/11.6	18145	2000 DH ₂₃	2002 11 08.6	02 54.17 -05 25.6	18.2 -0.88 - 4.0	8.0/03.4	35515
2001 KN ₃₈	2002 11 08.2	02 52.64 -01 41.8	17.1 -0.82 - 7.2	7.5/03.2	14309	2000 FQ ₂₂	2002 11 08.6	02 54.19 +21 57.9	19.5 -1.02 - 0.3	1.5/09.7	1585
2000 ED ₉₀	2002 11 08.2	02 52.64 -05 38.8	19.2 -0.86 - 3.2	6.8/02.9	15714	2000 GB ₁₁	2002 11 08.6	02 54.23 +17 33.6	18.6 -0.96 - 4.4	0.4/08.9	17253
1998 HH ₁₄₅	2002 11 08.2	02 52.69 +08 46.4	20.6 -1.08 - 5.5	3.0/06.5	27604	1998 SS ₇₅	2002 11 08.6	02 54.34 +13 06.3	18.8 -0.99 - 5.3	1.3/07.8	31832

2000 EJ ₈₅	2002 11 08.6	02 54.37 +34 00.1	19.7 -1.10 - 4.0	5.7/12.9	15713	2001 NB ₇	2002 11 09.0	02 55.79 +28 01.5	19.2 -0.92 - 3.1	3.3/11.7	17634
1998 QS ₄₂	2002 11 08.6	02 54.42 +09 19.6	18.2 -0.98 - 6.7	2.9/06.9	35450	2000 GW ₉₃	2002 11 09.0	02 55.84 +12 35.4	17.8 -1.07 + 0.6	1.4/08.3	1607
2000 ED ₅₆	2002 11 08.6	02 54.42 +11 57.6	16.9 -0.87 - 7.9	2.3/07.4	35520	1999 XQ ₁₉₃	2002 11 09.0	02 55.96 +19 03.3	18.0 -1.16 - 2.2	0.9/09.5	35498
2000 AL ₅₇	2002 11 08.6	02 54.43 +22 00.8	16.4 -1.04 - 3.1	2.7/09.9	35502	2000 CR ₆₃	2002 11 09.0	02 56.02 -01 41.6	17.1 -0.81 - 7.8	6.8/03.9	30350
2001 NC ₅	2002 11 08.6	02 54.44 +12 29.6	21.0 -0.86 - 4.1	1.3/07.7	15848	1998 QM ₆₀	2002 11 09.0	02 56.03 +10 39.3	19.5 -0.94 - 4.9	2.7/07.6	26886
2001 GS ₇	2002 11 08.6	02 54.44 +14 29.9	19.1 -1.11 - 0.2	0.8/08.3	14427	2000 EX ₁₅₄	2002 11 09.0	02 56.04 +11 47.4	17.9 -1.10 + 1.5	1.8/08.3	16059
2001 MS ₇	2002 11 08.6	02 54.46 +08 15.6	20.2 -0.82 - 7.4	2.6/06.4	18322	2000 GT ₆₂	2002 11 09.0	02 56.04 +15 02.2	20.2 -0.82 - 3.1	0.5/08.7	22136
2001 MS ₂₄	2002 11 08.7	02 54.44 +02 15.6	19.0 -0.93 - 4.5	4.6/05.3	18324	2001 OX ₉₃	2002 11 09.0	02 56.07 +01 51.1	19.6 -0.81 - 2.0	4.4/05.8	17685
2000 HV ₃₅	2002 11 08.7	02 54.45 +26 37.4	17.8 -0.92 - 5.6	3.1/11.3	35531	2000 DW ₂₃	2002 11 09.0	02 56.09 +27 13.5	18.5 -1.07 - 3.9	5.0/11.5	14207
1999 CF ₈₈	2002 11 08.7	02 54.45 +17 22.5	18.3 -1.00 - 1.3	0.3/08.8	16939	2000 CO ₂₄	2002 11 09.0	02 56.10 +17 52.9	19.5 -1.00 - 4.6	0.4/09.3	6998
1997 MO ₃	2002 11 08.7	02 54.48 +18 38.1	17.5 -0.93 - 6.2	0.8/09.2	31809	2000 FG ₄₇	2002 11 09.1	02 56.05 -01 11.1	19.7 -0.88 - 5.5	5.7/04.4	1590
2001 KJ ₃₆	2002 11 08.7	02 54.54 +25 18.2	18.8 -0.94 - 6.9	2.6/11.0	18318	2000 FL ₆	2002 11 09.1	02 56.11 +23 20.9	19.3 -1.00 - 1.8	2.1/10.5	18246
2000 CR ₃₆	2002 11 08.7	02 54.56 +19 26.9	18.0 -1.04 - 4.3	1.1/09.4	31897	2000 DJ ₄₇	2002 11 09.1	02 56.12 +13 53.3	19.7 -1.04 - 5.0	1.1/08.4	26932
1999 AR ₁₃	2002 11 08.7	02 54.56 +00 23.1	18.1 -0.90 - 2.1	6.2/05.0	31849	2000 FO ₅₂	2002 11 09.1	02 56.13 +17 38.8	20.4 -0.85 - 3.2	0.3/09.3	15734
2000 ED ₈₄	2002 11 08.7	02 54.56 +06 23.0	18.8 -0.93 - 3.3	3.5/06.4	16056	2001 KF ₃₈	2002 11 09.1	02 56.14 -06 16.9	17.8 -0.98 + 0.9	8.8/05.0	35557
2191 P-L	2002 11 08.7	02 54.57 +30 06.1	18.7 -0.99 - 1.4	4.4/11.6	34057	2000 HZ ₈₂	2002 11 09.1	02 56.15 +13 16.0	19.7 -0.78 - 3.8	1.0/08.3	18267
2001 OX ₆₄	2002 11 08.7	02 54.59 +20 06.4	20.7 -0.99 - 3.2	1.1/09.5	17667	2000 HA ₇₉	2002 11 09.1	02 56.19 -06 59.5	19.2 -0.93 - 1.8	8.3/03.7	19686
1994 RT ₂	2002 11 08.7	02 54.72 +09 15.5	19.0 -0.97 - 5.3	3.1/07.0	35437	2000 AQ ₁₁₆	2002 11 09.1	02 56.19 +21 54.6	17.9 -1.02 - 8.0	2.3/10.5	13117
2000 GW ₄₁	2002 11 08.7	02 54.73 +19 58.8	18.9 -0.99 - 2.9	1.3/09.5	30353	1997 BW ₅	2002 11 09.1	02 56.19 +21 24.1	19.2 -1.12 - 4.4	2.1/10.2	10838
2000 QQ ₈₄	2002 11 08.7	02 54.83 +35 05.6	18.2 -0.63 - 2.8	3.6/13.8	20810	2001 QV ₂₂₄	2002 11 09.1	02 56.19 +34 42.0	20.2 -1.05 - 4.8	5.7/13.7	20042
2001 NS ₁₉	2002 11 08.7	02 54.84 +26 46.3	18.3 -0.84 - 5.7	3.1/11.5	20846	2000 AC ₁₂₁	2002 11 09.1	02 56.21 +20 28.8	17.0 -0.98 - 8.1	1.7/10.1	39575
2001 FT ₁₂₄	2002 11 08.7	02 54.85 +08 57.2	18.7 -1.06 - 4.4	3.2/07.1	35549	6192 P-L	2002 11 09.1	02 56.29 +07 57.1	19.0 -0.78 - 5.1	2.6/06.9	35665
1999 GG ₄₄	2002 11 08.7	02 54.85 +10 41.0	17.3 -0.85 - 0.9	1.8/07.5	33807	2001 QZ ₄₃	2002 11 09.1	02 56.29 +38 23.0	18.8 -0.99 - 3.5	6.6/14.8	20882
2001 KY ₃₅	2002 11 08.7	02 54.87 +14 48.8	20.1 -0.97 - 6.3	0.7/08.3	14306	2001 FE ₉₁	2002 11 09.1	02 56.31 +18 52.4	18.2 -1.28 + 3.2	0.8/09.4	35548
2000 CC ₅₈	2002 11 08.7	02 54.90 -01 18.0	17.8 -0.86 - 4.0	5.6/04.4	35512	2001 RV ₅₂	2002 11 09.1	02 56.35 +09 13.1	18.6 -0.68 - 2.4	1.9/07.4	20954
2001 HV ₅₅	2002 11 08.7	02 54.92 +05 08.3	19.3 -0.95 - 4.0	4.2/06.2	13481	2000 KH ₁₆	2002 11 09.1	02 56.35 +15 47.4	17.8 -0.90 - 1.0	0.3/09.0	35533
2000 EK ₈	2002 11 08.8	02 54.92 +18 12.2	20.0 -1.06 - 4.2	0.6/09.2	11777	2000 FM ₁₃	2002 11 09.1	02 56.44 -05 50.6	18.1 -0.98 - 1.4	8.4/04.2	16060
1996 KR ₁	2002 11 08.8	02 54.95 +10 26.4	16.6 -0.92 -25.4	3.1/06.5	35440	2166 T-2	2002 11 09.1	02 56.44 +21 59.4	18.3 -0.86 - 2.6	1.6/10.4	34058
2000 HZ ₄₁	2002 11 08.8	02 54.96 -21 20.9	18.8 -0.84 - 4.1	12.1/28.4	18263	2325 T-2	2002 11 09.1	02 56.45 +10 20.4	17.5 -0.91 - 5.4	2.5/07.6	39502
2001 HS ₃₆	2002 11 08.8	02 54.97 +20 12.2	20.3 -0.92 - 6.0	1.0/09.7	16095	2000 AK ₃₃	2002 11 09.1	02 56.46 +12 40.4	18.4 -1.07 - 1.7	1.6/08.4	35501
2001 RT ₉₈	2002 11 08.8	02 55.00 -03 43.0	20.1 -0.73 - 4.4	5.5/03.5	31424	2001 QA ₂₀₉	2002 11 09.1	02 56.47 +00 29.5	18.9 -0.74 - 3.4	4.5/05.2	20038
1999 AC ₁₆	2002 11 08.8	02 55.00 +02 18.2	17.9 -0.89 - 2.2	5.5/05.6	31849	2000 AU ₁₁₉	2002 11 09.1	02 56.50 +08 30.4	18.6 -0.98 - 6.3	3.2/07.1	2718
2001 OF ₈₀	2002 11 08.8	02 55.04 +16 19.4	19.5 -0.97 - 1.5	0.1/08.8	18344	2000 GF ₁₆₆	2002 11 09.2	02 56.50 +15 41.7	19.1 -0.81 - 3.4	0.3/09.0	18259
2000 GN ₄₄	2002 11 08.8	02 55.08 +27 06.2	20.8 -0.96 - 0.8	2.8/11.0	19595	2001 HG ₁	2002 11 09.2	02 56.51 +16 53.2	18.7 -1.10 - 4.2	0.0/09.2	16095
2001 OW ₁₁₀	2002 11 08.8	02 55.24 +29 12.7	18.3 -0.92 - 1.2	3.4/11.6	35560	2001 KR ₁₆	2002 11 09.2	02 56.54 +09 33.6	20.7 -1.01 - 3.7	2.5/07.6	17613
2000 EJ ₄₉	2002 11 08.8	02 55.26 +01 36.9	18.1 -0.81 - 9.0	5.8/04.5	34915	1998 XL ₅₀	2002 11 09.2	02 56.64 +13 43.7	17.1 -0.94 - 2.6	1.2/08.6	35463
2001 QJ ₃₀₉	2002 11 08.9	02 55.30 +10 00.8	19.9 -0.79 - 3.2	1.8/07.3	20081	2000 ED ₃₆	2002 11 09.2	02 56.66 -05 06.5	18.4 -1.04 - 1.5	8.5/04.4	19535
2001 HN ₈	2002 11 08.9	02 55.41 +40 25.4	20.3 -1.55 + 0.9	8.1/13.4	20839	9093 P-L	2002 11 09.2	02 56.67 +20 27.6	18.3 -1.06 - 4.0	1.6/10.1	35665
2001 CS ₂₀	2002 11 08.9	02 55.41 -31 05.7	18.4 -1.33 + 6.2	22.6/30.7	14418	2000 GB ₈₇	2002 11 09.2	02 56.68 +02 05.1	17.3 -0.87 - 6.6	5.8/05.3	31327
2000 GK ₅₁	2002 11 08.9	02 55.42 +13 29.9	19.2 -0.81 - 3.4	0.9/08.2	18251	2001 OS ₄₆	2002 11 09.2	02 56.83 -04 01.0	18.6 -0.80 - 2.7	6.5/04.3	35559
2001 QK ₄₀	2002 11 08.9	02 55.46 +16 32.3	17.5 -0.82 - 3.7	0.1/08.9	27205	2001 PT ₅₁	2002 11 09.2	02 56.83 -11 06.1	19.8 -0.76 - 2.9	7.9/02.1	19972
1998 SW ₇₂	2002 11 08.9	02 55.47 +16 41.4	17.9 -1.07 - 1.9	0.0/08.9	35457	2001 PH ₈	2002 11 09.2	02 56.85 +16 34.7	18.1 -0.86 - 1.3	0.1/09.2	33914
1998 VU ₅	2002 11 08.9	02 55.54 +22 44.0	17.5 -1.02 - 4.1	2.3/10.3	35461	2000 GW ₃₉	2002 11 09.2	02 56.88 +16 24.2	18.4 -0.88 - 3.5	0.1/09.2	35527
2000 CZ ₂	2002 11 08.9	02 55.57 -01 50.7	19.5 -0.98 - 5.5	7.1/04.2	705	2000 GD ₅₆	2002 11 09.2	02 56.91 +13 02.6	18.9 -0.91 - 3.7	1.3/08.4	19599
2000 GA ₁₂	2002 11 08.9	02 55.59 +19 54.3	17.8 -0.97 - 4.0	1.5/09.7	35527	2000 GE ₉₁	2002 11 09.2	02 56.91 +14 16.8	18.3 -1.07 + 1.3	0.8/08.9	1606
2049 T-2	2002 11 08.9	02 55.60 +19 06.5	19.2 -1.07 - 4.3	0.8/09.5	30772	2000 AM ₁₃₀	2002 11 09.2	02 56.92 +02 16.0	17.9 -0.99 - 4.3	6.5/05.8	40438
2000 DU ₅	2002 11 08.9	02 55.62 -01 28.6	18.4 -1.45 + 6.6	8.1/06.9	40460	2001 HN ₆₃	2002 11 09.3	02 56.88 +23 05.7	19.3 -1.05 - 7.4	2.2/11.0	15099
2001 LL ₉	2002 11 08.9	02 55.63 +06 06.8	20.3 -1.02 - 5.0	3.9/06.5	17623	2000 EL ₅₆	2002 11 09.3	02 56.91 +01 20.5	18.4 -0.83 - 5.7	4.7/05.3	20756
2000 EY ₆₇	2002 11 08.9	02 55.65 +25 45.0	17.4 -1.09 - 2.0	3.8/10.9	35520	2001 GM ₈	2002 11 09.3	02 56.95 +08 25.5	19.1 -1.09 - 2.0	3.3/07.7	15097
2000 GD ₄₀	2002 11 09.0	02 55.67 +01 05.0	17.9 -0.81 -11.6	5.6/04.1	35527	2001 FJ ₁₅₀	2002 11 09.3	02 56.98 +23 57.3	18.6 -1.13 - 6.3	2.8/11.1	35550
1989 UN ₇	2002 11 09.0	02 55.72 +15 15.4	17.9 -0.95 - 3.3	0.6/08.7	35433	2000 AP ₆₁	2002 11 09.3	02 57.01 +17 37.2	16.5 -1.07 - 2.3	0.4/09.5	35502

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2001 GO ₉	2002 11 09.3	02 57.02 +05 48.6	19.2 -1.03 - 3.2	4.2/07.0	14428	2000 HZ ₁₀₁	2002 11 09.7	02 58.63 +01 49.0	18.6 -0.75 - 5.4	4.4/05.8	33876
1999 XV ₁₇₆	2002 11 09.3	02 57.03 +57 16.6	16.2 -1.58 - 7.1	16.3/25.0	35497	2000 GX ₁₈	2002 11 09.7	02 58.64 +16 13.4	19.4 -0.86 - 4.2	0.2/09.6	16063
2001 KZ ₁₀	2002 11 09.3	02 57.06 +06 20.1	18.6 -1.04 - 2.7	4.1/07.2	14291	2001 HB ₆₄	2002 11 09.7	02 58.65 +18 03.6	18.9 -1.05 - 4.3	0.4/10.0	14436
2001 KO ₄₄	2002 11 09.3	02 57.06 +09 37.4	18.6 -0.90 - 8.1	2.5/07.4	16097	2000 LC ₁	2002 11 09.7	02 58.67 +16 13.1	19.5 -0.80 - 5.7	0.2/09.6	18279
1997 WO ₄₁	2002 11 09.3	02 57.06 +09 38.5	16.7 -0.93 0.0	2.7/08.0	35444	2000 DC ₁₀₁	2002 11 09.7	02 58.72 +01 17.5	19.3 -0.90 - 3.8	5.1/06.1	15698
2000 GA ₈₇	2002 11 09.3	02 57.08 +07 09.8	19.1 -1.03 - 4.4	3.6/07.1	1605	2000 HS ₃₉	2002 11 09.7	02 58.72 +08 59.1	20.0 -0.79 - 2.8	2.2/07.9	19664
2001 KZ ₁₂	2002 11 09.3	02 57.12 +11 11.3	19.7 -1.06 - 5.4	2.4/08.1	14441	1999 VV ₅₂	2002 11 09.7	02 58.73 +18 00.1	16.5 -0.98 - 8.1	0.5/10.0	35487
2000 FM	2002 11 09.3	02 57.14 +05 02.8	18.0 -0.91 - 2.2	3.9/06.8	18245	1999 FH ₂₄	2002 11 09.7	02 58.76 +17 54.1	17.6 -0.80 - 4.8	0.3/10.0	20726
1997 UY ₁₂	2002 11 09.3	02 57.16 +17 38.2	19.5 -0.91 - 3.0	0.3/09.5	16767	2001 FP ₁₅₇	2002 11 09.7	02 58.76 +11 35.4	19.6 -1.08 - 2.5	1.9/08.7	13846
2000 HS ₁₀₀	2002 11 09.3	02 57.21 +20 25.5	18.9 -1.00 - 2.0	1.4/10.1	34952	2001 NV ₁₇	2002 11 09.7	02 58.83 +34 46.6	18.9 -0.98 - 3.7	5.9/14.3	16106
2000 FH ₂₇	2002 11 09.3	02 57.24 +16 40.1	18.2 -0.87 - 4.1	0.1/09.3	16061	2001 LE ₅	2002 11 09.7	02 58.84 +03 57.9	18.4 -0.98 - 0.7	4.2/07.3	25898
2000 AA ₂₃₂	2002 11 09.3	02 57.25 +03 39.2	18.0 -0.97 - 2.8	4.7/06.6	33859	2000 FZ ₁₁	2002 11 09.7	02 58.89 +11 48.8	18.7 -0.90 - 1.9	1.4/08.7	20761
2000 HM ₈₉	2002 11 09.3	02 57.27 +13 41.1	19.0 -0.94 - 2.0	1.1/08.7	17353	2000 GB ₁₃₉	2002 11 09.7	02 58.93 -02 26.3	19.3 -0.77 - 3.6	5.6/05.1	17303
1997 WY ₃₅	2002 11 09.3	02 57.29 +15 33.5	17.4 -0.98 + 0.7	0.5/09.2	35444	1996 GN ₈	2002 11 09.8	02 58.95 +20 36.7	18.9 -1.06 - 0.6	1.2/10.5	28950
2000 GO ₁₆₈	2002 11 09.3	02 57.32 +07 11.3	19.2 -0.90 - 2.8	3.3/07.3	14880	2000 QQ ₄₆	2002 11 09.8	02 59.03 +34 57.2	18.8 -0.66 - 1.7	3.5/14.4	25814
2000 AG ₁₂₅	2002 11 09.4	02 57.32 +08 24.2	17.6 -0.91 - 6.9	4.1/07.2	35505	2000 EJ ₇₀	2002 11 09.8	02 59.06 +14 48.9	18.1 -0.89 - 4.0	0.8/09.3	35520
2001 FB ₂₂	2002 11 09.4	02 57.42 +09 53.8	19.3 -1.02 - 4.0	2.5/07.9	30453	2000 AA ₄₁	2002 11 09.8	02 59.08 +07 26.5	17.6 -1.04 - 2.1	3.7/07.9	35501
2001 QS ₁₈₄	2002 11 09.4	02 57.48 +46 51.7	18.2 -1.06 - 4.0	8.4/18.0	25924	2000 BA ₁₄	2002 11 09.8	02 59.11 +17 24.7	18.8 -1.05 - 4.0	0.2/09.9	20747
2000 BE ₂₃	2002 11 09.4	02 57.50 +23 42.2	17.8 -1.03 - 5.2	3.3/11.1	35509	2000 DS ₉₂	2002 11 09.8	02 59.16 +09 09.7	18.8 -0.91 - 5.1	3.4/08.0	10952
2000 BM ₂₇	2002 11 09.4	02 57.53 +20 23.0	18.0 -1.08 - 4.2	1.4/10.2	16048	2000 GK ₉₇	2002 11 09.8	02 59.20 +14 04.7	19.6 -0.95 - 3.2	0.9/09.2	20771
2000 EW ₁₃₁	2002 11 09.4	02 57.59 -00 28.6	18.2 -0.85 - 6.8	7.5/04.7	30352	2000 GF ₃₃	2002 11 09.8	02 59.21 +23 22.2	17.4 -1.01 - 2.1	2.4/11.2	15073
2000 JZ ₈₂	2002 11 09.4	02 57.61 +17 04.2	19.4 -1.02 + 0.5	0.1/09.5	26963	2001 OT ₆₂	2002 11 09.8	02 59.24 +18 42.1	20.2 -0.82 - 3.7	0.5/10.3	15891
2001 OW ₇₉	2002 11 09.4	02 57.61 +16 07.4	20.5 -0.80 - 3.6	0.2/09.3	25903	2001 PW ₁₃	2002 11 09.8	02 59.26 -00 12.6	18.6 -0.78 - 3.7	5.2/05.7	27203
2000 CA ₁₁₇	2002 11 09.4	02 57.63 +21 08.8	18.2 -1.10 - 0.4	1.6/10.3	19511	2000 FA ₃₉	2002 11 09.8	02 59.30 +18 35.6	19.3 -0.98 - 1.6	0.5/10.2	19572
2000 FG ₁₃	2002 11 09.4	02 57.65 -10 48.6	19.1 -0.87 - 3.5	8.7/02.5	20761	2000 HJ ₁₃	2002 11 09.8	02 59.31 +18 08.9	18.5 -0.90 - 3.2	0.4/10.1	18261
2001 OT ₆	2002 11 09.4	02 57.72 +29 04.8	18.1 -0.86 - 4.2	3.5/12.5	23623	1999 XA ₂₁₈	2002 11 09.8	02 59.34 +08 52.1	19.3 -1.02 - 2.8	2.9/08.2	15054
2001 HJ ₃₄	2002 11 09.5	02 57.71 +19 10.0	18.6 -1.07 - 6.7	0.8/10.1	16095	2000 CE ₄₃	2002 11 09.8	02 59.35 +09 15.7	18.7 -0.96 - 6.3	3.0/08.0	2349
2000 GV ₁₀₃	2002 11 09.5	02 57.79 +12 31.3	18.6 -0.79 - 3.4	1.2/08.5	18256	2001 SV ₁₇₉	2002 11 09.9	02 59.29 +18 51.0	18.1 -0.89 - 3.3	0.6/10.3	35102
1999 XA ₁₆₃	2002 11 09.5	02 57.88 +18 07.1	17.4 -1.05 - 5.4	0.6/09.8	35497	2000 AV ₂₂₄	2002 11 09.9	02 59.30 +16 38.5	19.5 -1.02 - 3.9	0.1/09.8	16047
2000 JQ ₈₆	2002 11 09.5	02 57.94 -19 23.8	18.0 -0.94 + 0.7	13.0/01.4	14415	2001 GN ₉	2002 11 09.9	02 59.31 +10 08.9	20.4 -1.06 - 2.8	2.5/08.5	14427
1999 XJ ₂₁₅	2002 11 09.5	02 57.98 +05 55.5	18.0 -1.02 - 5.0	4.4/07.0	38860	2001 RW ₃₃	2002 11 09.9	02 59.33 +05 17.6	18.2 -0.75 - 5.2	3.6/06.9	33451
1993 FH ₁₂	2002 11 09.5	02 58.00 +12 19.3	19.2 -1.01 - 3.8	1.6/08.6	16001	2000 AR ₂₂₇	2002 11 09.9	02 59.33 +27 22.2	18.3 -1.09 - 4.0	4.7/12.3	39582
1998 QQ ₈₈	2002 11 09.5	02 58.05 +19 11.1	17.8 -0.95 -10.1	1.0/10.2	10863	2000 TA ₄₂	2002 11 09.9	02 59.34 +40 02.9	17.8 -0.74 + 0.1	3.9/15.3	33884
2001 QV ₉₈	2002 11 09.5	02 58.10 +13 11.9	17.8 -0.75 - 7.2	1.1/08.6	20893	2000 CG ₇₈	2002 11 09.9	02 59.35 +29 04.3	18.8 -1.11 - 3.1	5.7/12.6	2739
2000 AB ₆₁	2002 11 09.5	02 58.11 +08 48.0	18.7 -0.98 - 3.1	2.8/07.8	35502	2001 PT ₃	2002 11 09.9	02 59.39 +05 41.9	19.7 -0.87 - 3.5	3.9/07.4	17701
5053 T-2	2002 11 09.5	02 58.11 +26 22.2	18.3 -1.00 - 5.4	3.1/11.9	21167	1999 XP ₁₃₅	2002 11 09.9	02 59.44 +10 31.6	16.6 -1.01 - 3.6	3.4/08.6	35496
1999 FV ₃₀	2002 11 09.6	02 58.10 +16 11.1	18.1 -0.81 - 5.0	0.2/09.4	35467	2001 FS ₇₆	2002 11 09.9	02 59.45 +08 09.3	18.3 -1.02 - 5.2	3.7/07.9	35547
2000 DG ₅₆	2002 11 09.6	02 58.11 +08 41.3	19.6 -0.92 - 4.5	2.7/07.7	5708	1998 QO	2002 11 09.9	02 59.49 +42 24.8	19.2 -1.33 - 5.5	11.1/17.4	31819
1999 CN ₃₂	2002 11 09.6	02 58.15 +03 06.0	17.4 -0.83 - 1.7	4.3/06.7	33796	2001 KX ₃₄	2002 11 09.9	02 59.57 +11 06.7	20.1 -0.98 - 5.2	2.1/08.6	14305
2001 NU ₁₆	2002 11 09.6	02 58.16 +26 04.2	18.4 -0.98 - 3.2	3.2/11.7	18327	1998 HY ₉₈	2002 11 09.9	02 59.58 +14 14.9	18.6 -1.10 - 6.3	1.2/09.3	12866
5111 T-3	2002 11 09.6	02 58.19 +15 54.8	17.6 -1.16 + 2.0	0.4/09.5	35667	2000 SA ₉₂	2002 11 09.9	02 59.59 +19 04.3	18.0 -0.52 - 3.8	0.4/10.5	25852
2000 JA ₂₀	2002 11 09.6	02 58.19 +22 27.8	17.8 -0.95 - 5.0	1.9/11.0	18269	2000 CX ₉₄	2002 11 09.9	02 59.61 -15 44.0	16.1 -0.90 0.0	14.1/01.9	35513
2000 HJ ₂₈	2002 11 09.6	02 58.26 -04 57.4	18.8 -1.11 + 2.9	8.0/06.1	31909	2001 HY ₄₅	2002 11 09.9	02 59.65 +09 47.2	20.0 -1.14 - 2.5	3.0/08.6	13469
1999 CU ₂₈	2002 11 09.6	02 58.35 +31 18.2	17.3 -1.08 - 2.0	5.9/12.7	35466	2001 HL ₃₉	2002 11 09.9	02 59.67 +17 07.8	16.8 -1.06 - 0.4	0.1/10.0	35553
1997 LG ₂	2002 11 09.6	02 58.39 +09 25.5	19.8 -0.52 - 1.8	1.4/07.8	25691	2000 BD ₃	2002 11 09.9	02 59.68 +18 48.1	18.8 -1.04 - 3.5	0.6/10.4	17145
2000 EN ₁₄₁	2002 11 09.6	02 58.40 +09 49.5	20.4 -0.92 - 4.5	2.3/08.0	35523	2001 OQ ₃₃	2002 11 09.9	02 59.72 +23 36.6	17.5 -0.98 - 0.7	2.3/11.3	35559
1997 EH ₃₇	2002 11 09.6	02 58.56 +07 56.8	18.6 -1.08 - 3.6	3.9/07.8	39176	2000 HC ₆₀	2002 11 10.0	02 59.69 +15 47.2	20.0 -0.84 - 3.0	0.4/09.7	25022
2000 EP ₁₄₅	2002 11 09.7	02 58.58 +37 22.6	18.7 -1.16 - 2.0	7.0/14.3	18244	1999 CB ₁₁₈	2002 11 10.0	02 59.70 +36 19.2	18.6 -0.92 - 3.1	5.1/14.8	33802
1999 FP ₂₅	2002 11 09.7	02 58.59 +12 13.5	18.5 -0.76 - 4.2	1.3/08.6	33804	2001 QD ₃₇	2002 11 10.0	02 59.83 +33 17.6	17.8 -0.98 - 2.9	5.7/13.9	35561
2001 JD ₂	2002 11 09.7	02 58.61 +08 36.7	18.3 -0.87 - 8.3	3.2/07.5	35074	2000 CT ₅₇	2002 11 10.0	02 59.94 +20 21.7	18.9 -1.07 - 4.0	1.3/10.8	707
2000 HU ₉	2002 11 09.7	02 58.63 +15 50.3	19.0 -0.95 + 0.9	0.3/09.5	35531	2001 QO ₂₁₇	2002 11 10.0	02 59.98 +13 32.8	18.8 -0.78 - 3.0	0.9/09.3	33917

2000 EL ₉	2002 11 10.0	03 00.01 +35 51.1	18.3	-1.15	- 2.1	6.1/14.2	18237	2000 GX ₂₅	2002 11 10.4	03 01.62 +18 19.6	19.6	-0.88	- 3.0	7.7/31.0	15073
1997 SV ₁₂	2002 11 10.0	03 00.04 +09 31.0	17.8	-0.86	- 5.2	2.9/08.2	35443	2001 QF ₁₈₉	2002 11 10.4	03 01.68 +19 17.3	17.5	-0.94	- 0.6	0.7/10.9	33917
2000 GU ₉₂	2002 11 10.0	03 00.12 +11 49.8	18.8	-0.93	- 3.1	1.8/09.0	35529	2000 EU ₁₀₂	2002 11 10.4	03 01.75 +23 27.7	20.1	-0.98	- 3.3	2.1/11.9	15068
2001 LH ₁₂	2002 11 10.1	03 00.09 +30 21.1	18.3	-0.97	- 6.9	4.2/13.7	20842	2000 ES ₆₃	2002 11 10.5	03 01.70 +11 44.3	19.8	-0.94	- 4.3	2.0/09.3	15066
2001 KM ₄₅	2002 11 10.1	03 00.09 +10 56.8	18.9	-1.03	- 6.2	2.3/08.7	14314	2000 FH ₃	2002 11 10.5	03 01.71 +02 43.0	17.9	-0.93	- 1.4	4.5/07.6	30353
2001 MF ₆	2002 11 10.1	03 00.10 +15 02.6	19.0	-0.96	- 1.8	0.6/09.7	27768	1991 TE ₃	2002 11 10.5	03 01.84 +19 48.2	18.2	-0.85	- 4.8	0.9/11.0	19226
2000 CL ₂₀	2002 11 10.1	03 00.14 -04 18.9	20.4	-0.89	- 3.2	6.5/05.2	17152	2001 QQ ₁₂₂	2002 11 10.5	03 01.93 +01 32.5	18.7	-0.78	- 2.7	4.8/06.9	23655
2000 JQ ₅₉	2002 11 10.1	03 00.14 +29 06.4	20.0	-0.91	- 1.8	3.0/12.8	17386	2001 TZ ₂₂₆	2002 11 10.5	03 01.93 +28 49.4	18.0	-1.07	+ 0.3	3.6/12.7	35564
1999 YG ₉	2002 11 10.1	03 00.18 +22 50.2	18.5	-1.03	- 4.4	2.0/11.4	15653	1999 FX	2002 11 10.5	03 01.95 +21 54.1	18.1	-0.86	- 2.4	1.4/11.6	20725
2001 OY ₉₆	2002 11 10.1	03 00.20 +02 11.5	18.7	-0.82	- 2.0	4.5/06.8	33914	2001 QE ₁₂₈	2002 11 10.5	03 02.04 +28 10.0	18.0	-0.90	- 5.1	3.5/13.3	17891
2001 MV ₁₇	2002 11 10.1	03 00.23 +31 14.4	16.9	-0.85	- 8.5	4.5/14.3	33912	1997 JY ₁₅	2002 11 10.5	03 02.09 +12 28.4	19.6	-1.02	- 3.9	1.7/09.6	15025
1999 FG ₂₂	2002 11 10.1	03 00.29 +06 05.7	18.3	-0.73	- 4.4	2.8/07.4	20726	1998 QL ₄₇	2002 11 10.5	03 02.14 +08 15.9	18.3	-0.89	- 8.9	3.9/08.2	35450
2608 T-3	2002 11 10.1	03 00.31 +20 50.1	19.7	-1.09	- 6.9	1.5/11.1	3849	2000 LX ₂₆	2002 11 10.5	03 02.14 +08 49.2	18.8	-0.81	- 2.2	2.5/08.8	18281
1999 XX ₂₂₆	2002 11 10.1	03 00.41 +09 16.4	18.6	-1.09	- 2.6	3.2/08.6	2704	2000 ED ₁₃₉	2002 11 10.5	03 02.17 +10 11.7	17.9	-1.03	- 0.1	2.3/09.3	16059
2000 AR ₁₈₂	2002 11 10.1	03 00.43 +18 47.6	17.9	-1.01	- 8.2	0.7/10.6	35507	1999 CX ₂₉	2002 11 10.6	03 02.12 +04 05.3	17.0	-0.83	- 3.6	5.5/07.5	33796
2000 KU ₇₀	2002 11 10.1	03 00.47 +03 58.5	19.7	-0.73	- 5.7	3.4/06.8	23552	1978 VU ₈	2002 11 10.6	03 02.17 +14 22.9	17.5	-0.96	- 2.5	1.3/10.0	35432
2001 NR ₇	2002 11 10.1	03 00.48 +09 27.5	18.5	-0.92	- 0.7	2.7/08.7	17635	2000 CN ₅₀	2002 11 10.6	03 02.19 +08 05.7	18.9	-0.94	- 4.9	3.2/08.5	40451
1999 XZ ₂₂₆	2002 11 10.2	03 00.52 +11 04.5	18.8	-1.08	- 2.2	2.7/09.0	16044	1999 XZ ₁₆₀	2002 11 10.6	03 02.19 -01 49.4	18.1	-1.05	- 1.0	7.0/07.1	35496
2001 BY ₆₀	2002 11 10.2	03 00.54 -24 20.9	18.9	-1.06	- 2.4	14.2/01.2	23617	2000 GD ₉₂	2002 11 10.6	03 02.20 +08 04.4	17.9	-0.92	+ 1.2	2.7/09.0	33873
1999 XX ₁₃₂	2002 11 10.2	03 00.61 +27 03.4	18.1	-1.22	- 2.4	4.0/12.3	25767	1999 CC ₁₄₇	2002 11 10.6	03 02.26 +28 28.5	20.0	-0.89	- 2.6	3.2/13.2	20723
2000 EZ ₄₆	2002 11 10.2	03 00.65 +16 09.0	17.3	-0.91	- 5.4	0.4/10.0	35520	1998 SJ ₅₅	2002 11 10.6	03 02.27 +07 37.7	18.6	-0.95	- 5.8	3.9/08.4	35456
1999 RL ₂₉	2002 11 10.2	03 00.69 -20 50.0	18.6	-1.01	- 8.7	17.5/29.1	13604	1999 XT ₁₄₃	2002 11 10.6	03 02.31 +10 56.4	17.2	-0.87	+ 0.7	3.9/09.6	35496
2000 CP ₂₇	2002 11 10.2	03 00.73 +04 04.5	19.6	-0.94	- 4.5	4.2/07.2	20748	1998 SQ ₅₆	2002 11 10.6	03 02.34 +15 33.9	18.5	-1.06	- 4.0	0.6/10.3	15033
2000 FD ₂₁	2002 11 10.2	03 00.76 -09 54.0	18.0	-0.87	- 3.5	10.8/03.4	35525	2001 KY ₃₄	2002 11 10.6	03 02.36 +07 17.6	18.6	-0.95	- 2.4	3.1/08.6	14306
1993 FQ ₁₂	2002 11 10.2	03 00.77 +11 48.7	19.0	-1.01	- 3.8	1.9/09.1	35435	1994 PM ₁₂	2002 11 10.6	03 02.40 +05 00.2	19.0	-0.95	- 5.1	4.5/07.8	25680
1994 PO ₃₉	2002 11 10.2	03 00.83 +21 06.9	18.3	-1.00	- 4.3	1.8/11.2	30247	2000 AG ₃₄	2002 11 10.6	03 02.46 +21 59.9	19.0	-1.14	- 3.1	2.2/11.6	15055
2000 KY ₆₂	2002 11 10.2	03 00.83 -00 44.6	18.7	-0.81	- 1.9	5.2/06.3	33878	2001 KE ₁₄	2002 11 10.6	03 02.50 +08 52.4	18.4	-1.11	- 1.6	3.4/09.1	14441
1998 XY ₄₈	2002 11 10.2	03 00.84 -02 42.6	17.2	-0.98	+ 2.3	8.6/06.9	35463	2000 HB ₇₃	2002 11 10.6	03 02.52 +00 23.4	18.5	-0.83	- 1.3	5.1/07.2	18266
1991 TJ ₆	2002 11 10.2	03 00.86 +26 07.2	18.6	-1.13	- 3.7	3.6/12.2	35434	2001 QT ₂₇₀	2002 11 10.6	03 02.63 +52 24.2	18.8	-1.37	- 2.4	12.2/20.1	20071
2001 OT ₈₈	2002 11 10.2	03 00.86 +35 41.5	18.0	-1.08	- 4.1	6.0/14.8	20859	2000 GD ₆₇	2002 11 10.7	03 02.55 +17 43.2	19.7	-0.86	- 3.8	0.2/10.8	18253
2001 KH ₈	2002 11 10.2	03 00.86 +11 30.3	20.2	-1.05	- 2.6	2.0/09.1	15100	2001 CR ₂₀	2002 11 10.7	03 02.56 +11 10.5	16.6	-1.78	+13.0	3.2/10.5	35540
2000 GV ₁₄₂	2002 11 10.2	03 00.88 +04 08.0	20.3	-0.80	- 1.8	3.4/07.5	19635	2000 HN ₃₆	2002 11 10.7	03 02.59 +00 35.9	17.6	-0.81	- 1.7	5.2/07.2	33875
2000 CZ ₁₁₆	2002 11 10.2	03 00.91 -00 54.9	17.9	-1.02	- 0.2	7.9/06.8	2743	2000 JV ₁₃	2002 11 10.7	03 02.60 +18 03.9	17.7	-0.95	- 1.9	0.3/10.9	35532
1998 WJ ₆	2002 11 10.3	03 00.90 +14 54.5	16.9	-0.91	+ 0.5	1.2/09.9	35462	2000 EL ₅₇	2002 11 10.7	03 02.61 +17 16.8	18.5	-1.03	- 4.5	9.8/22.0	18239
2001 QE ₉₈	2002 11 10.3	03 00.91 +21 45.8	17.9	-0.82	- 4.8	1.6/11.5	35561	1981 EX ₁₁	2002 11 10.7	03 02.61 +40 18.2	22.4	-0.98	- 1.4	5.4/15.9	26917
2000 GZ ₁₀₂	2002 11 10.3	03 01.01 +15 42.8	17.2	-0.96	- 2.3	0.6/10.0	35529	2000 AR ₂₀₃	2002 11 10.7	03 02.68 +31 45.7	17.8	-1.00	- 4.9	4.5/14.3	33859
2000 HR ₈₄	2002 11 10.3	03 01.07 +09 50.1	20.6	-0.79	- 2.5	2.0/08.7	23538	2000 HJ ₄₁	2002 11 10.7	03 02.78 -00 20.0	19.4	-0.81	- 1.6	4.9/07.0	18263
2000 GX ₁₅₆	2002 11 10.3	03 01.11 +12 52.8	19.3	-0.81	- 6.0	1.4/09.3	19638	1999 CE ₁₀₄	2002 11 10.7	03 02.79 +16 24.9	20.0	-0.80	- 3.5	0.2/10.6	19394
2001 PQ	2002 11 10.3	03 01.13 +14 59.6	19.5	-0.84	- 3.0	0.6/09.9	27768	1999 LV ₄	2002 11 10.7	03 02.84 -05 49.4	17.5	-0.85	- 0.7	7.0/05.7	23500
1998 XM ₇₇	2002 11 10.3	03 01.13 +09 17.1	17.4	-0.90	- 4.8	3.2/08.5	35464	2001 QX ₃₇	2002 11 10.7	03 02.85 +05 25.5	19.9	-0.78	- 2.7	3.4/08.1	27204
1997 EU ₄₁	2002 11 10.3	03 01.13 +19 45.3	19.5	-1.07	- 4.9	0.9/11.0	16009	1999 AF ₆	2002 11 10.7	03 02.86 -03 19.9	19.6	-0.76	- 2.8	5.5/05.9	33792
1998 RQ ₅₆	2002 11 10.3	03 01.17 +10 32.3	17.1	-0.95	- 7.1	2.7/08.7	35453	2000 HC ₄₅	2002 11 10.7	03 02.88 +14 41.5	17.3	-0.95	- 0.2	0.9/10.3	35531
2001 PK ₃₅	2002 11 10.3	03 01.17 +40 31.7	18.2	-1.20	- 1.6	8.8/15.6	18359	1996 AQ ₇	2002 11 10.7	03 02.89 +19 37.7	18.9	-1.07	- 3.4	1.0/11.0	15022
2001 QR ₂₅₁	2002 11 10.3	03 01.18 +06 42.2	19.2	-0.79	- 5.0	3.2/07.8	20928	2001 QC ₂₆₆	2002 11 10.7	03 02.98 +28 55.2	17.9	-0.85	- 7.1	3.6/14.0	35093
1999 AL ₃	2002 11 10.3	03 01.19 -18 42.1	16.7	-1.41	+13.0	17.1/08.0	255	2000 DL ₂₇	2002 11 10.8	03 02.92 +36 50.6	19.0	-1.10	- 3.5	5.9/15.5	20751
1997 HR ₃	2002 11 10.3	03 01.24 +09 56.9	19.1	-1.02	- 3.4	3.4/08.8	35443	2001 QM ₁₆₇	2002 11 10.8	03 02.93 +16 48.2	18.5	-0.98	- 1.6	0.2/10.7	31421
2000 EQ ₁₃₆	2002 11 10.3	03 01.33 +09 27.3	18.6	-0.88	- 4.0	2.7/08.6	34927	2000 ER ₂₃	2002 11 10.8	03 03.03 +14 32.2	19.9	-0.94	- 4.7	0.9/10.2	16054
2001 KS ₁₉	2002 11 10.3	03 01.36 +08 40.8	17.9	-1.08	- 0.3	3.8/08.9	19937	2000 FJ ₁₉	2002 11 10.8	03 03.07 +08 22.6	18.6	-0.97	- 0.5	3.2/09.2	19566
2000 QX ₁₅₈	2002 11 10.4	03 01.49 +20 43.7	18.6	-0.54	- 3.1	0.7/11.4	35534	1999 GS ₄₁	2002 11 10.8	03 03.11 -01 10.7	17.9	-0.76	- 4.1	6.1/06.2	33807
2000 EZ ₁₂	2002 11 10.4	03 01.52 +15 59.3	18.8	-0.99	- 1.9	0.4/10.2	20754	1994 TA ₁₂	2002 11 10.8	03 03.18 +22 38.2	17.7	-1.18	+ 0.3	2.3/11.8	10831
1999 CP ₄₀	2002 11 10.4	03 01.55 +35 04.1	18.3	-0.97	- 1.3	4.5/14.4	31852	1996 JA	2002 11 10.8	03 03.19 +12 30.7	18.8	-0.99	- 0.9	1.5/10.0	39970

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2001 PX ₃₉	2002 11 10.8	03 03.20 +26 19.8 19.8	-0.83	- 4.0	2.3/13.1	18360	2000 HT ₈₇	2002 11 11.2	03 04.99 +07 27.8 18.5	-0.81	- 2.5	3.0/09.1	18267
2000 CZ ₆₀	2002 11 10.8	03 03.24 +19 23.3 18.6	-0.96	- 5.4	0.7/11.4	19505	2001 KM ₃₇	2002 11 11.2	03 05.00 -02 32.7 18.1	-1.08	+ 2.7	8.0/08.5	33911
1999 XY ₁₇₄	2002 11 10.8	03 03.37 +17 37.4 16.5	-1.17	- 1.1	10.9/22.0	35497	1999 FS ₃₂	2002 11 11.3	03 04.94 +14 31.0 18.8	-0.79	- 3.3	0.8/10.6	23482
1999 AZ ₂₆	2002 11 10.8	03 03.37 +25 32.3 17.9	-0.95	- 4.1	3.0/12.8	35465	2001 RP ₃₃	2002 11 11.3	03 05.00 +32 22.2 18.2	-0.93	- 3.6	4.6/14.9	23689
2001 OB ₈₄	2002 11 10.8	03 03.38 +61 07.1 19.6	-1.73	- 2.0	11.8/24.2	20858	2001 TS ₈₇	2002 11 11.3	03 05.01 +19 26.7 18.7	-0.52	- 3.2	0.4/11.8	35109
2001 OH ₅₁	2002 11 10.9	03 03.31 +22 11.8 20.0	-0.96	- 2.8	1.6/12.0	15885	2000 JX ₂₇	2002 11 11.3	03 05.07 +24 16.5 17.8	-0.86	- 3.4	2.1/12.9	35532
2001 HW ₂₂	2002 11 10.9	03 03.39 +04 04.4 19.5	-1.05	- 3.2	5.0/08.2	16095	2000 QR ₄₁	2002 11 11.3	03 05.08 +15 07.0 17.9	-0.88	- 2.9	0.8/10.8	33915
2000 DZ ₂₄	2002 11 10.9	03 03.42 +14 14.7 17.7	-0.97	- 4.4	1.2/10.2	31900	2000 FZ ₂₆	2002 11 11.3	03 05.10 +37 55.8 20.4	-1.05	- 0.6	5.0/16.0	20762
2000 JQ ₆₂	2002 11 10.9	03 03.43 +23 02.4 18.8	-0.94	- 6.4	1.8/12.4	25787	2001 QO ₁₂₉	2002 11 11.3	03 05.11 +18 42.8 17.9	-0.80	- 5.6	0.4/11.7	33916
2000 DZ ₆	2002 11 10.9	03 03.45 +16 01.0 18.7	-1.01	- 4.6	0.5/10.6	4559	2000 EM ₄₈	2002 11 11.3	03 05.11 +20 10.8 17.6	-0.97	- 2.2	1.0/11.9	16055
1999 CE ₇₉	2002 11 10.9	03 03.53 +16 08.0 20.0	-0.78	- 3.4	0.3/10.7	23476	2000 GG ₅₇	2002 11 11.3	03 05.12 +17 03.3 18.4	-0.95	- 4.4	0.1/11.3	35528
2000 CC ₇₀	2002 11 10.9	03 03.54 +22 07.2 16.3	-0.89	- 8.7	2.3/12.3	35512	1993 RR ₆	2002 11 11.3	03 05.13 +19 34.3 17.5	-0.94	- 4.0	0.9/11.8	34682
2000 HY ₁₈	2002 11 10.9	03 03.56 +14 33.1 18.1	-0.95	- 0.5	1.2/10.4	34951	2001 HO ₄₀	2002 11 11.3	03 05.14 -01 00.9 17.6	-1.09	+ 1.7	7.2/08.6	15098
2000 GC ₁₁₆	2002 11 10.9	03 03.57 +09 11.1 18.9	-1.05	- 2.0	3.6/09.3	26954	2000 JX ₃₀	2002 11 11.3	03 05.19 +24 10.8 18.9	-0.84	- 5.2	2.0/13.0	33876
2000 GZ ₇₇	2002 11 10.9	03 03.64 +13 40.2 18.3	-0.81	- 6.1	1.1/10.0	17276	2000 HV ₄₁	2002 11 11.3	03 05.24 +02 02.8 20.5	-0.75	- 3.1	3.7/07.8	2775
1993 FD ₂₄	2002 11 10.9	03 03.67 +16 47.5 19.3	-1.02	- 4.8	8.9/22.0	15005	2001 PZ ₂₈	2002 11 11.3	03 05.31 +02 47.5 18.6	-0.65	- 3.3	3.6/07.9	23633
2001 RZ ₂₄	2002 11 10.9	03 03.71 +17 26.5 19.1	-0.83	- 3.5	6.9/22.0	33919	1994 PK ₆	2002 11 11.3	03 05.33 +18 20.7 19.0	-1.05	- 4.4	0.4/11.6	30246
2000 GO ₂₃	2002 11 10.9	03 03.72 +29 59.6 19.7	-0.99	- 0.8	3.5/13.6	18250	2000 CR ₁₀₆	2002 11 11.3	03 05.33 +18 09.8 21.6	-0.88	- 3.8	0.2/11.6	19510
5067 T-2	2002 11 10.9	03 03.74 +36 28.7 18.8	-0.94	- 3.2	5.3/15.7	21168	2000 HX ₄₂	2002 11 11.3	03 05.34 +12 32.2 18.7	-0.78	- 4.3	1.4/10.2	18263
1999 FA ₃₁	2002 11 10.9	03 03.81 +36 09.5 18.5	-1.13	+ 1.5	5.5/14.4	33804	1998 SB ₁₄₃	2002 11 11.4	03 05.42 +23 33.3 18.3	-1.01	- 6.2	2.5/12.9	14364
2001 QN ₂₁₈	2002 11 11.0	03 03.71 +17 00.0 19.0	-0.83	- 3.5	0.1/10.9	25927	2000 DO ₈₈	2002 11 11.4	03 05.49 +35 31.8 18.6	-1.29	- 0.5	7.2/14.8	16053
2000 CK ₁₁₆	2002 11 11.0	03 03.84 +26 54.1 17.9	-1.15	- 1.6	3.8/13.0	35514	2000 GF ₃₈	2002 11 11.4	03 05.58 +13 21.0 19.3	-0.91	- 4.4	1.5/10.5	14866
2000 AP ₁₂₅	2002 11 11.0	03 03.86 +10 22.8 17.8	-1.00	- 4.3	2.9/09.5	31891	2001 QN ₄₉	2002 11 11.4	03 05.59 +20 52.7 18.7	-0.84	- 2.8	1.1/12.2	18374
1997 GC ₃₃	2002 11 11.0	03 04.00 +22 17.7 17.2	-1.09	- 3.3	2.4/12.1	35443	2000 GZ ₉₀	2002 11 11.4	03 05.63 +07 52.9 18.7	-0.89	- 0.7	3.0/09.6	16067
2000 FQ ₃₈	2002 11 11.0	03 04.00 +10 13.8 18.9	-0.90	- 4.3	2.5/09.4	35526	2000 DP ₁₀₈	2002 11 11.4	03 05.72 +12 40.3 18.6	-1.01	- 5.4	2.0/10.4	7007
2001 QD ₁₇₄	2002 11 11.0	03 04.08 +43 34.2 18.9	-0.81	+ 0.1	4.9/17.3	35091	1998 XO ₅₇	2002 11 11.4	03 05.81 +14 39.3 18.2	-0.94	- 4.6	0.9/10.9	23466
2000 CG ₆₅	2002 11 11.0	03 04.09 +19 53.3 18.4	-1.02	- 3.5	0.9/11.6	4555	2000 CO ₉₁	2002 11 11.4	03 05.81 -01 11.9 18.5	-0.85	- 4.1	5.7/07.2	18232
2000 AF ₁₄₄	2002 11 11.0	03 04.18 +28 49.1 17.8	-1.08	- 5.2	4.6/13.8	35506	2000 AH ₆₃	2002 11 11.4	03 05.83 +16 26.3 18.3	-1.08	- 2.9	0.4/11.3	16045
2001 HO ₇	2002 11 11.1	03 04.14 +12 58.7 19.8	-1.07	- 4.6	1.7/10.2	27196	2000 GW ₁₅₄	2002 11 11.5	03 05.85 +16 53.7 17.5	-0.98	- 7.0	0.2/11.4	14878
1998 QW ₁₃	2002 11 11.1	03 04.15 +20 42.2 18.5	-1.11	- 4.9	1.4/11.9	35449	2000 JF ₂₂	2002 11 11.5	03 06.02 +19 34.0 17.8	-0.83	- 4.7	0.7/12.1	35532
2001 RH ₁₄₂	2002 11 11.1	03 04.17 -20 17.4 19.1	-0.53	- 0.8	6.2/01.3	30464	2000 FE ₂₂	2002 11 11.5	03 06.04 +08 25.5 18.8	-0.94	- 2.3	3.1/09.7	15729
2000 HN ₈₃	2002 11 11.1	03 04.20 -04 37.6 19.8	-0.86	- 1.5	6.1/06.4	2776	6645 P-L	2002 11 11.5	03 06.11 +27 20.7 18.1	-1.21	+ 1.1	4.7/13.3	35665
1998 YT ₂₁	2002 11 11.1	03 04.29 +29 20.9 18.3	-0.97	- 5.0	4.8/14.1	14776	2000 QR ₁₆₉	2002 11 11.5	03 06.13 +26 58.3 18.6	-0.56	- 2.3	1.6/13.9	23579
2001 OX ₈₈	2002 11 11.1	03 04.31 +39 05.2 19.1	-1.14	- 3.2	7.6/16.2	17682	2001 KP ₆₄	2002 11 11.5	03 06.17 -04 04.3 19.5	-0.89	- 4.6	7.6/06.6	14324
2000 ET ₅₀	2002 11 11.1	03 04.40 +00 49.5 20.6	-0.89	- 1.2	5.1/07.8	14840	2001 PK ₂₄	2002 11 11.5	03 06.21 +03 31.3 17.7	-0.78	- 2.6	4.0/08.5	30458
2000 KO ₆₅	2002 11 11.1	03 04.43 -05 12.7 20.2	-0.75	- 3.6	5.9/05.6	19774	2000 GN ₇₅	2002 11 11.6	03 06.23 +13 12.3 18.1	-0.82	- 4.4	1.4/10.6	35528
1981 EG ₂₉	2002 11 11.1	03 04.48 +06 42.0 18.3	-0.85	- 7.1	4.1/08.4	35433	2000 GF ₁₅₃	2002 11 11.6	03 06.27 +19 13.1 16.2	-0.86	- 9.2	0.8/12.1	2497
2001 KJ ₁	2002 11 11.1	03 04.51 +10 20.9 16.9	-1.13	+ 3.8	3.1/10.3	33910	1997 GZ ₃₅	2002 11 11.6	03 06.30 +14 54.7 19.4	-1.08	- 1.6	1.0/11.1	33012
2000 DZ ₈₄	2002 11 11.1	03 04.54 -05 02.0 19.4	-0.89	- 2.5	7.1/06.3	14212	2000 GK ₈₃	2002 11 11.6	03 06.31 +02 07.2 20.2	-0.85	- 5.1	4.5/07.9	20770
1999 XA ₈₃	2002 11 11.1	03 04.54 +23 56.3 17.7	-1.09	- 7.2	2.6/12.8	14380	1998 QS ₈₅	2002 11 11.6	03 06.34 +35 27.0 18.4	-1.18	- 5.3	7.2/16.1	<i>38784</i>
2001 MR ₂₆	2002 11 11.2	03 04.62 +10 23.5 18.9	-1.02	- 4.5	2.6/09.7	35558	1998 SC ₁₅₂	2002 11 11.6	03 06.45 +17 56.3 19.2	-1.08	- 3.5	0.2/11.8	16022
2001 ME	2002 11 11.2	03 04.64 -01 50.3 21.4	-0.88	- 2.8	5.8/07.1	16099	1998 XU ₄₀	2002 11 11.6	03 06.56 +08 10.9 17.1	-1.08	+ 1.8	3.8/10.2	33790
1998 XY ₂	2002 11 11.2	03 04.69 +16 35.7 18.3	-1.09	+ 0.9	0.3/11.1	35463	1998 XP ₄₇	2002 11 11.6	03 06.57 +10 53.7 16.7	-1.00	- 0.2	2.3/10.5	35463
3300 T-2	2002 11 11.2	03 04.76 +19 42.9 18.5	-1.14	- 1.5	0.9/11.7	35424	2001 QS ₁₂₆	2002 11 11.6	03 06.58 +32 27.4 17.4	-0.87	- 6.2	4.9/15.7	18392
2000 HH ₉₇	2002 11 11.2	03 04.80 +07 35.3 19.6	-0.76	- 5.2	2.7/08.8	17357	2000 GS ₁₅₉	2002 11 11.6	03 06.60 +34 57.2 18.5	-1.18	- 1.0	6.0/15.1	18259
2000 AC ₅₉	2002 11 11.2	03 04.85 +18 48.7 18.3	-1.03	- 3.5	0.5/11.6	30345	1998 WG ₁₇	2002 11 11.6	03 06.61 +16 58.0 18.2	-0.98	- 4.1	0.2/11.6	35462
2000 HB ₁₀₃	2002 11 11.2	03 04.86 +08 10.7 19.1	-0.91	- 0.2	3.0/09.6	19695	3174 T-3	2002 11 11.6	03 06.61 +16 39.2 19.3	-0.87	- 4.0	0.3/11.5	27869
1979 MT ₂	2002 11 11.2	03 04.86 +28 58.5 19.7	-0.86	- 4.3	3.0/14.1	<i>30778</i>	2001 KB ₅₂	2002 11 11.7	03 06.55 -21 48.8 19.9	-0.89	- 1.2	11.7/03.3	16097
1997 GH ₁₈	2002 11 11.2	03 04.90 +10 25.4 18.9	-1.01	- 5.6	2.7/09.7	6756	2000 CP ₇₆	2002 11 11.7	03 06.55 +12 32.4 18.1	-1.04	- 3.9	2.0/10.6	708
2001 KU ₁₅	2002 11 11.2	03 04.91 +14 19.2 17.7	-0.90	-10.0	1.2/10.4	15100	1999 CM ₃₁	2002 11 11.7	03 06.57 +11 23.5 17.2	-0.90	+ 0.1	2.9/10.6	35466
2001 KY ₈	2002 11 11.2	03 04.96 +09 38.2 17.1	-1.05	- 0.6	3.3/09.9	35555	2001 KE ₇	2002 11 11.7	03 06.60 +10 21.9 18.5	-1.06	- 1.0	2.8/10.4	14288

2000 HV	2002 11 11.7	03 06.60 +13 26.5 20.1	-0.84 - 2.8	1.2/10.8	19646	2001 QR ₁₅₄	2002 11 12.1	03 08.20 +01 16.6 19.3	-0.75 - 4.3	4.7/08.1	23660
2001 KQ ₅₁	2002 11 11.7	03 06.62 +25 20.4 17.9	-1.03 - 7.0	3.0/13.7	31415	2000 GE ₅₀	2002 11 12.1	03 08.23 +20 15.5 19.4	-0.86 - 2.3	0.7/12.7	18251
1997 QE ₅	2002 11 11.7	03 06.64 +01 24.1 18.1	-0.81 - 2.1	7.4/08.3	33762	2001 KX ₂₁	2002 11 12.1	03 08.29 +20 12.8 18.9	-1.02 - 4.2	1.0/12.7	14443
2000 EM ₁₂₉	2002 11 11.7	03 06.66 +11 01.2 19.0	-1.00 - 4.4	2.6/10.3	35522	2000 XF ₁₅	2002 11 12.1	03 08.49 +02 52.0 16.0	-1.72 +10.0	7.4/11.4	13799
2000 JR ₁₁	2002 11 11.7	03 06.67 +20 34.1 16.9	-1.10 + 0.8	1.1/12.2	35532	2000 JB ₅₄	2002 11 12.1	03 08.50 +23 27.0 18.4	-1.05 - 8.2	2.2/13.6	2528
2001 RD ₁₉	2002 11 11.7	03 06.84 +40 02.4 19.0	-1.04 - 1.9	6.9/16.9	23688	2000 GD ₈₁	2002 11 12.1	03 08.51 -02 36.2 18.7	-0.83 - 4.0	6.4/07.3	20769
1998 XD ₃	2002 11 11.7	03 06.84 +11 11.4 17.8	-0.99 - 0.3	2.9/10.6	34755	2001 OA ₂₃	2002 11 12.1	03 08.58 +38 16.9 18.7	-0.91 - 6.3	5.1/17.8	23624
1998 SQ ₄₂	2002 11 11.7	03 06.88 +24 30.9 18.4	-1.07 - 2.5	3.2/13.2	31830	1999 XC ₈₄	2002 11 12.1	03 08.58 -00 37.9 17.9	-1.08 - 0.1	7.2/09.1	33846
2000 LV ₁₆	2002 11 11.7	03 06.93 -00 23.0 18.2	-0.79 - 3.3	5.7/07.6	33878	2000 YM ₅	2002 11 12.2	03 08.63 +26 42.8 16.9	-0.69 + 0.5	1.7/14.0	35537
2001 QC ₁₈	2002 11 11.7	03 06.97 +23 13.1 18.4	-0.82 - 3.3	1.5/13.1	23638	1999 AL ₂₄	2002 11 12.2	03 08.73 -30 23.9 17.1	-0.83 - 3.6	19.2/27.0	16029
2001 QM	2002 11 11.7	03 06.98 +03 40.6 18.4	-0.76 - 2.7	3.9/08.7	18363	2001 NN ₁₈	2002 11 12.2	03 08.77 +07 58.9 18.4	-0.78 - 5.1	2.9/09.9	20846
2000 GU ₉₈	2002 11 11.8	03 07.01 +11 08.6 18.7	-0.87 - 6.7	2.0/10.2	23528	2000 FA ₂₅	2002 11 12.2	03 08.79 +10 47.9 18.3	-1.13 + 2.8	2.8/11.3	31905
2000 GO ₈₈	2002 11 11.8	03 07.01 +17 33.4 18.0	-1.11 + 1.4	0.0/11.8	35529	2001 QC ₁	2002 11 12.2	03 08.80 +10 57.4 20.0	-0.79 - 3.6	1.8/10.7	18363
1999 BX ₂₄	2002 11 11.8	03 07.04 +25 35.1 17.4	-0.95 - 5.9	2.7/13.8	23471	2001 HT ₃₇	2002 11 12.2	03 08.80 +13 13.0 16.9	-1.11 + 2.1	1.8/11.6	35553
2001 PQ ₂₈	2002 11 11.8	03 07.10 +40 43.1 18.4	-1.04 - 2.1	7.3/17.2	20867	1999 DF ₇	2002 11 12.2	03 08.83 +20 18.2 17.6	-1.12 + 1.4	1.1/12.7	35467
1998 SP ₂₃	2002 11 11.8	03 07.12 +18 50.5 17.8	-1.13 + 0.3	0.6/12.1	31829	1998 RB ₇₃	2002 11 12.2	03 08.87 +27 47.0 18.2	-1.26 - 3.2	4.0/14.4	35454
2001 HK ₁₈	2002 11 11.8	03 07.12 -21 16.8 20.2	-0.87 - 4.0	11.8/01.9	14274	2000 BE ₁₃	2002 11 12.2	03 08.90 +21 49.0 18.1	-1.07 - 3.8	1.5/13.1	18228
2000 AW ₆₀	2002 11 11.8	03 07.18 +03 52.0 17.5	-1.01 - 1.8	5.5/09.2	35502	2000 KO ₇₅	2002 11 12.2	03 08.95 +02 27.7 19.5	-0.79 - 2.4	4.5/09.0	18279
2001 HP ₄₉	2002 11 11.8	03 07.23 +21 48.5 19.0	-1.01 - 8.5	1.5/13.0	35554	2001 OX ₉₀	2002 11 12.2	03 08.98 +16 47.2 18.9	-0.83 - 3.7	0.3/12.1	17683
2000 GV ₁₂₆	2002 11 11.8	03 07.25 +04 39.1 18.4	-0.79 - 2.0	3.3/09.1	31908	2000 JM ₂₈	2002 11 12.2	03 09.00 +23 30.5 18.2	-0.92 - 1.4	1.7/13.5	35532
1999 CB ₄₅	2002 11 11.8	03 07.39 +00 16.4 17.9	-0.83 - 2.2	5.5/08.1	18195	1995 FH ₈	2002 11 12.2	03 09.00 -05 29.7 19.4	-0.49 - 3.1	4.1/06.2	23428
2000 AH ₁₄₆	2002 11 11.8	03 07.40 -24 03.6 17.9	-1.11 + 3.1	15.6/05.7	35506	2000 DA ₆₆	2002 11 12.2	03 09.08 +20 12.5 17.7	-0.98 - 5.0	1.2/12.9	25771
2000 GX ₇₅	2002 11 11.9	03 07.43 +23 01.8 18.9	-1.12 + 0.5	2.0/12.8	16066	2000 GS ₁₆₂	2002 11 12.3	03 09.04 -04 10.5 16.8	-0.82 - 3.9	9.5/07.0	35530
1998 QT ₅₄	2002 11 11.9	03 07.43 +13 12.5 16.6	-0.95 - 6.8	1.8/10.9	35450	1997 FR	2002 11 12.3	03 09.09 +22 46.2 19.3	-1.14 - 3.3	1.9/13.4	14352
2001 OY ₁₁₀	2002 11 11.9	03 07.47 +07 20.1 18.5	-0.82 - 2.4	3.2/09.7	35087	2000 DS ₃₈	2002 11 12.3	03 09.09 +12 28.4 19.1	-0.92 - 4.2	1.8/11.2	35515
2000 GJ ₉₉	2002 11 11.9	03 07.50 +11 40.1 19.4	-0.88 - 7.3	1.9/10.4	16068	1991 PT ₉	2002 11 12.3	03 09.10 +50 39.4 17.9	-1.48 - 8.9	11.5/22.9	35434
2000 AA ₁₀₆	2002 11 11.9	03 07.53 +15 34.0 18.7	-1.05 - 5.9	0.7/11.5	30346	1996 RR ₅	2002 11 12.3	03 09.14 +34 30.7 16.6	-0.97 -14.1	6.2/18.0	35441
2000 SQ ₃₃	2002 11 11.9	03 07.55 +44 53.8 20.3	-0.72 - 0.7	4.4/18.8	27050	2001 OU ₈₈	2002 11 12.3	03 09.15 +04 18.2 19.0	-0.79 - 2.4	3.9/09.5	17682
2000 QU ₁₇₆	2002 11 11.9	03 07.59 +39 40.2 18.7	-0.67 - 1.8	4.0/17.5	35534	2001 HT ₂₀	2002 11 12.3	03 09.18 +18 20.0 19.3	-1.06 - 3.3	0.2/12.5	31947
2000 ET ₅	2002 11 11.9	03 07.60 +12 20.4 18.6	-0.96 - 4.1	2.5/10.8	30351	5082 T-2	2002 11 12.3	03 09.19 +14 40.8 18.9	-0.77 - 7.0	0.9/11.6	35666
2001 JO ₆	2002 11 11.9	03 07.66 +26 48.2 17.9	-1.09 - 5.3	3.5/14.1	14282	1999 FC ₂₈	2002 11 12.3	03 09.24 +13 15.3 18.2	-0.78 - 5.2	1.3/11.3	35467
1999 XT ₂₃₁	2002 11 11.9	03 07.73 +15 46.5 17.6	-1.14 - 1.3	0.7/11.6	35499	2000 DV ₁₀₁	2002 11 12.3	03 09.28 +28 55.5 19.0	-1.09 - 1.4	3.6/14.6	20753
1999 XD ₁₅₆	2002 11 11.9	03 07.84 +07 40.1 18.4	-1.10 - 2.4	3.9/10.1	15053	2000 EN ₁₁₁	2002 11 12.3	03 09.31 +22 36.3 17.5	-1.12 + 0.6	1.7/13.2	35522
2000 HH ₁₂	2002 11 12.0	03 07.78 +18 06.5 18.6	-1.00 - 2.9	0.2/12.1	16072	2000 DP ₈₀	2002 11 12.3	03 09.45 +18 55.2 18.2	-1.02 - 2.8	0.4/12.6	15694
2000 DW ₉₅	2002 11 12.0	03 07.79 +12 35.3 18.6	-1.06 - 3.4	2.2/11.0	14831	1998 WZ ₁₀	2002 11 12.3	03 09.48 +12 21.7 17.8	-0.98 - 1.1	2.5/11.4	35462
1995 AB ₁	2002 11 12.0	03 07.81 -09 24.2 17.1	-0.91 - 0.2	10.8/06.5	33756	2000 CV ₉₃	2002 11 12.4	03 09.43 +31 39.5 19.9	-1.04 - 3.2	4.1/15.5	25770
2001 JT ₁₀	2002 11 12.0	03 07.84 -04 46.1 20.0	-0.90 - 2.4	7.2/07.4	15099	1998 SU ₅₆	2002 11 12.4	03 09.47 +24 54.5 18.5	-1.17 - 2.7	2.8/13.9	13578
1997 EX ₃₁	2002 11 12.0	03 07.85 +08 34.2 20.4	-1.01 - 6.2	3.3/09.9	16751	2000 GL ₁₆₂	2002 11 12.4	03 09.47 +11 37.2 19.6	-1.04 0.0	2.0/11.4	18259
2001 MS ₂₉	2002 11 12.0	03 07.87 +31 41.3 18.5	-0.92 - 5.2	4.6/15.6	18325	2001 SY ₂₆₃	2002 11 12.4	03 09.52 +39 55.4 18.7	-0.66 - 4.3	4.1/18.6	23773
1999 CE ₂₀	2002 11 12.0	03 07.91 +12 49.6 18.2	-0.96 - 0.7	1.6/11.1	18194	2001 QK ₁₇₅	2002 11 12.4	03 09.55 -06 10.9 20.0	-0.77 - 3.4	6.8/06.7	23663
2000 EF ₁₅	2002 11 12.0	03 07.93 +01 44.1 20.8	-0.82 - 4.1	4.5/08.3	19532	2001 KV ₄₀	2002 11 12.4	03 09.68 -03 26.9 17.0	-0.84 - 4.1	8.9/07.7	33911
1979 MQ ₁	2002 11 12.0	03 07.97 +32 16.2 18.4	-1.01 - 5.8	4.6/15.8	20668	1998 RG ₄₃	2002 11 12.4	03 09.72 +19 34.5 18.5	-1.07 - 5.0	0.8/12.9	20704
2000 DV ₂₇	2002 11 12.0	03 08.00 +15 47.2 17.9	-0.98 - 5.0	0.9/11.6	15689	2001 PO ₁₉	2002 11 12.4	03 09.75 -00 16.6 19.3	-0.81 - 1.8	5.3/08.7	18355
2000 DQ ₁₂	2002 11 12.0	03 08.04 +14 27.5 19.2	-0.92 - 3.9	1.1/11.4	14398	2001 NH ₂₀	2002 11 12.4	03 09.79 +23 29.6 19.5	-0.82 - 6.8	1.5/14.0	20846
2000 AT ₂₂₇	2002 11 12.0	03 08.07 +25 12.2 20.0	-1.10 - 3.9	2.8/13.7	40443	2000 KG ₄₆	2002 11 12.4	03 09.86 +02 54.0 18.0	-0.83 - 1.2	4.4/09.5	18277
2000 GL ₁₁	2002 11 12.0	03 08.08 +12 38.8 19.8	-0.90 - 4.1	1.7/11.0	26947	2000 JH ₄₂	2002 11 12.4	03 09.87 +22 18.6 18.1	-1.06 + 0.9	1.9/13.3	35533
2000 FH ₃₅	2002 11 12.0	03 08.16 +11 42.2 18.6	-0.88 - 3.4	1.9/10.8	35526	2001 OO ₅	2002 11 12.5	03 09.83 +47 16.8 18.6	-1.08 - 4.3	8.2/20.6	20847
9524 P-L	2002 11 12.0	03 08.17 +14 30.6 18.6	-0.96 - 3.4	1.3/11.4	6148	1989 SK ₁₀	2002 11 12.5	03 09.84 +18 24.3 17.1	-0.94 - 4.1	0.3/12.7	35433
2000 HK ₁₀₀	2002 11 12.0	03 08.23 +13 10.7 18.9	-0.86 - 3.6	1.4/11.1	23539	2001 KR ₄₅	2002 11 12.5	03 09.87 +08 19.8 19.3	-1.02 - 5.0	3.5/10.5	14314
2001 LU ₁	2002 11 12.1	03 08.18 +03 36.0 18.8	-1.06 + 3.7	6.0/10.3	35558	2000 GU ₅₀	2002 11 12.5	03 09.92 +23 24.8 20.2	-1.02 - 0.9	1.9/13.6	434
2001 QD ₁₁₃	2002 11 12.1	03 08.19 +51 34.3 18.6	-1.26 - 0.8	9.4/19.7	25917	2000 FP ₆₃	2002 11 12.5	03 10.02 +10 22.1 19.1	-0.90 - 2.7	2.5/11.0	19579

2000 EH ₈₆	2002 11 12.5	03 10.03 +15 23.6 18.0	-0.94 - 7.3	1.0/12.0	35521	2001 FM ₁₆₂	2002 11 12.9	03 11.77 +18 25.0 19.1	-1.08 - 3.1	0.2/13.1	14271
1993 FL ₈₁	2002 11 12.5	03 10.05 +12 48.8 18.3	-1.00 - 4.1	1.7/11.5	38760	1998 YK ₃₁	2002 11 12.9	03 11.80 +10 44.8 17.5	-0.94 - 0.2	3.5/11.7	34759
1998 QM ₉₉	2002 11 12.5	03 10.05 +29 50.3 17.7	-1.27 - 2.5	5.3/16.0	35451	2000 GV ₂₄	2002 11 12.9	03 11.86 +06 08.1 18.8	-0.86 - 8.0	4.1/09.9	35527
2000 EL ₂₂	2002 11 12.5	03 10.12 +22 39.0 19.1	-1.01 - 4.3	1.7/13.7	17183	1999 BA ₁	2002 11 12.9	03 11.87 +17 36.9 18.6	-1.02 + 2.2	0.1/13.0	3902
2000 AJ ₈₆	2002 11 12.5	03 10.13 +21 03.8 18.0	-1.08 - 5.2	1.4/13.3	35503	2001 QX ₂₉₃	2002 11 13.0	03 11.84 +29 48.8 19.5	-0.91 - 3.6	3.4/15.8	20938
1998 SL ₅₉	2002 11 12.5	03 10.19 +17 17.7 19.0	-1.07 - 3.4	0.2/12.5	31831	2000 FZ ₁₂	2002 11 13.0	03 11.89 +14 03.9 17.3	-1.10 + 1.8	1.4/12.4	35525
2000 AZ ₆₄	2002 11 12.5	03 10.20 +14 15.0 18.7	-1.07 - 3.3	1.4/11.9	40432	2001 OU ₈₄	2002 11 13.0	03 12.05 +07 42.9 20.1	-0.88 - 7.0	3.6/10.6	17679
2000 CV ₈₁	2002 11 12.5	03 10.21 +18 21.0 18.4	-1.10 - 3.6	0.2/12.7	16050	1995 SP ₅₃	2002 11 13.0	03 12.05 +20 31.6 18.7	-1.17 - 2.5	1.2/13.6	12849
2000 HJ ₆₆	2002 11 12.5	03 10.26 +20 16.0 18.1	-1.05 + 0.7	0.8/13.0	33876	1998 US	2002 11 13.0	03 12.09 +16 26.4 18.8	-1.03 - 8.5	0.5/12.7	35460
1998 PM ₁	2002 11 12.6	03 10.28 +25 50.4 18.4	-1.19 - 2.6	3.7/14.3	35448	1999 XH ₂₀₄	2002 11 13.0	03 12.14 +29 31.9 18.9	-1.21 - 3.1	4.8/15.4	2246
2000 CY ₆₂	2002 11 12.6	03 10.34 +38 44.2 19.3	-1.16 - 3.1	6.8/17.4	18231	1997 HN ₂	2002 11 13.0	03 12.19 +15 40.8 19.0	-0.59 - 0.2	0.4/12.6	21996
2000 CR ₈₅	2002 11 12.6	03 10.36 +25 27.9 19.5	-1.12 - 3.4	2.8/14.2	20750	2000 AZ ₁₄₄	2002 11 13.0	03 12.25 +28 38.1 18.6	-1.06 - 5.1	3.8/15.5	16046
2001 HA ₃₀	2002 11 12.6	03 10.40 +18 56.0 18.7	-1.10 - 5.5	0.5/12.9	14276	2000 GX ₁₂	2002 11 13.0	03 12.26 +33 10.1 18.1	-1.23 + 1.3	6.2/15.6	34943
1998 QA ₃₄	2002 11 12.6	03 10.44 +21 45.7 17.9	-1.04 - 4.4	1.9/13.5	35449	2000 EL ₁₁₀	2002 11 13.0	03 12.28 +14 17.9 18.6	-0.93 - 1.3	1.1/12.4	35522
2001 KV ₃	2002 11 12.6	03 10.44 +18 29.9 20.5	-1.07 - 4.7	0.3/12.8	20840	2000 AV ₆₀	2002 11 13.0	03 12.33 +31 33.7 17.0	-1.13 - 4.4	6.6/16.2	40431
1997 GU ₅	2002 11 12.6	03 10.50 +18 48.9 19.6	-1.08 - 3.4	0.4/12.9	14750	2001 JU	2002 11 13.1	03 12.28 +10 53.5 19.4	-1.02 - 4.9	2.6/11.6	15099
2000 DH ₆₇	2002 11 12.6	03 10.57 +34 06.6 19.0	-1.08 - 2.9	5.1/16.3	20752	1999 XK ₂₂₆	2002 11 13.1	03 12.31 +26 02.7 19.3	-1.13 - 5.1	3.2/14.9	14803
2000 EP ₂₅	2002 11 12.6	03 10.62 +20 13.4 18.4	-1.05 - 3.0	1.1/13.2	6269	2001 TJ ₅₈	2002 11 13.1	03 12.32 +26 28.5 19.6	-0.61 - 1.0	1.6/15.0	30477
2001 HZ ₃₂	2002 11 12.7	03 10.62 +16 12.1 17.8	-1.02 - 7.4	0.7/12.3	35553	2001 QH ₃₂	2002 11 13.1	03 12.37 +02 20.6 18.9	-0.75 - 4.2	4.4/09.5	23641
2000 FS ₅₆	2002 11 12.7	03 10.63 +14 51.9 19.5	-1.00 - 2.1	1.0/12.1	2453	1997 RA ₂	2002 11 13.1	03 12.42 +18 47.1 18.2	-0.93 - 2.4	0.3/13.3	35443
2001 PW ₃₇	2002 11 12.7	03 10.64 +18 35.3 18.2	-0.91 - 0.9	0.3/12.9	20868	2000 JZ ₇₁	2002 11 13.1	03 12.44 +12 59.4 20.0	-0.81 - 2.0	1.4/12.1	19737
2000 CE ₁₁₅	2002 11 12.7	03 10.86 +05 03.9 17.8	-0.95 - 4.1	6.0/10.0	15683	2001 QV ₁₇₂	2002 11 13.1	03 12.47 +30 29.8 19.6	-0.88 - 4.0	3.3/16.2	20909
2000 EK ₅₄	2002 11 12.7	03 10.92 +08 06.5 18.2	-0.91 - 2.9	3.6/10.7	15066	2000 CS ₂₅	2002 11 13.1	03 12.47 +06 09.8 19.1	-0.98 - 4.9	4.6/10.5	10594
1999 DS ₈	2002 11 12.7	03 10.95 +11 05.5 19.6	-1.01 - 1.3	2.4/11.5	31853	1998 RK ₂₀	2002 11 13.1	03 12.48 +06 24.4 18.7	-0.92 - 6.1	5.2/10.4	35452
2000 EV ₆₄	2002 11 12.7	03 10.98 +22 13.4 20.2	-0.93 - 3.2	1.3/13.7	19540	2000 HS ₆₉	2002 11 13.1	03 12.54 +28 42.2 18.5	-1.17 + 2.3	3.9/14.8	35532
2001 FG ₁₅₅	2002 11 12.7	03 11.02 +15 41.6 19.7	-1.17 - 1.9	0.9/12.4	14425	2000 FJ ₃₇	2002 11 13.1	03 12.62 +11 09.0 17.5	-0.98 - 1.6	2.9/11.9	35526
1999 BU ₁₉	2002 11 12.7	03 11.02 +32 57.0 17.6	-1.04 - 4.3	5.7/16.4	31850	2001 OQ ₆₈	2002 11 13.1	03 12.68 +36 16.8 18.9	-1.09 - 2.5	5.6/17.2	20856
1999 XG ₂₀₇	2002 11 12.7	03 11.05 +27 16.2 18.4	-1.19 - 2.9	3.8/14.7	35498	2000 GT ₁₂₅	2002 11 13.1	03 12.72 +06 24.7 19.2	-0.75 - 3.2	2.9/10.6	20773
2000 DD ₁₀₁	2002 11 12.7	03 11.13 +37 00.2 19.4	-1.15 - 1.6	5.8/16.8	18236	2000 EU ₁₉₈	2002 11 13.1	03 12.74 +27 12.6 18.3	-0.99 - 4.3	3.2/15.3	15725
2001 QM ₃₆	2002 11 12.8	03 11.03 +38 42.3 18.6	-1.02 - 3.5	6.6/17.9	23641	2000 DN ₇₄	2002 11 13.2	03 12.67 +15 27.2 17.7	-0.94 - 4.8	0.9/12.7	26933
2001 QQ ₃₅	2002 11 12.8	03 11.13 +17 00.1 20.1	-0.85 - 3.4	0.2/12.6	30458	2000 EW ₁₇₆	2002 11 13.2	03 12.68 +41 10.4 18.7	-1.17 - 4.3	7.8/18.9	16060
2001 JZ ₆	2002 11 12.8	03 11.20 +12 43.7 18.7	-1.11 + 0.6	2.0/12.0	35555	2000 FW ₈	2002 11 13.2	03 12.70 +16 39.6 20.7	-0.85 - 3.4	0.4/12.9	19563
1995 YK ₁₁	2002 11 12.8	03 11.22 +14 39.9 18.8	-1.02 - 4.9	1.3/12.1	612	2001 CJ ₂₀	2002 11 13.2	03 12.80 -24 56.5 17.7	-1.37 + 6.6	20.5/06.8	35540
1998 WZ ₃₉	2002 11 12.8	03 11.24 +15 06.7 19.2	-0.99 - 2.7	0.9/12.3	20710	2000 GC ₂₁	2002 11 13.2	03 12.86 +17 52.0 18.7	-0.90 - 4.2	0.0/13.2	18250
2000 CA ₂	2002 11 12.8	03 11.29 +12 48.4 18.2	-1.01 - 4.8	2.1/11.8	39369	2000 EF ₁₄₉	2002 11 13.2	03 12.90 +00 46.5 18.8	-0.94 - 2.5	6.6/09.8	33226
2001 OY ₂	2002 11 12.8	03 11.36 +01 26.7 18.8	-0.83 - 2.0	5.3/09.5	18329	2001 FM ₁₅₀	2002 11 13.2	03 13.01 +27 17.6 19.5	-1.18 - 5.1	3.5/15.3	13359
2000 GC ₈₈	2002 11 12.8	03 11.36 +16 57.3 18.7	-0.97 - 1.0	0.3/12.7	23527	2000 AO ₁₆₈	2002 11 13.2	03 13.05 +12 50.3 19.9	-1.00 - 3.8	1.7/12.2	20747
2001 OD ₈₄	2002 11 12.8	03 11.47 +43 54.9 19.9	-1.24 - 1.2	7.6/18.7	20858	2000 DQ ₁₁₆	2002 11 13.2	03 13.08 +02 26.1 19.4	-0.85 - 4.2	4.4/09.8	20753
1998 UA ₂₁	2002 11 12.8	03 11.52 +13 41.1 17.7	-1.07 - 0.0	1.8/12.2	31839	2000 GK ₆₃	2002 11 13.2	03 13.10 +18 17.5 18.8	-0.90 - 2.6	0.1/13.4	14869
2000 DU ₉₅	2002 11 12.9	03 11.50 +09 15.8 18.1	-0.93 - 2.8	2.8/11.2	15064	2001 NM ₄	2002 11 13.3	03 13.12 +13 39.9 20.2	-1.02 - 3.5	1.6/12.4	31417
2000 EY ₈₉	2002 11 12.9	03 11.53 +25 24.7 18.7	-1.14 - 1.5	3.2/14.3	31903	1998 SD ₁₃₇	2002 11 13.3	03 13.16 +16 25.7 18.1	-1.11 + 0.4	0.7/13.1	35458
2001 RA ₆₄	2002 11 12.9	03 11.54 +45 13.8 20.0	-1.06 - 1.6	6.6/19.3	27771	1999 XP ₇₅	2002 11 13.3	03 13.19 +08 18.7 17.8	-1.13 - 1.6	4.0/11.6	14800
2001 OB ₄₈	2002 11 12.9	03 11.54 +35 30.6 18.9	-0.93 - 5.3	5.4/17.5	25901	2001 QP ₅₉	2002 11 13.3	03 13.25 +21 59.1 19.4	-0.87 - 2.4	1.2/14.2	25910
2000 EX ₁₃₇	2002 11 12.9	03 11.60 +08 03.5 17.6	-1.04 + 0.9	3.4/11.4	1257	1999 XD ₁₃₄	2002 11 13.3	03 13.28 +21 25.9 17.9	-1.18 - 1.1	1.4/14.0	34835
1998 WT ₅	2002 11 12.9	03 11.60 +29 12.7 17.9	-1.13 - 1.2	5.1/15.1	35462	1999 BY ₂₉	2002 11 13.3	03 13.30 +03 25.6 19.8	-0.81 - 2.7	4.3/10.2	23471
1999 XL ₂₅₉	2002 11 12.9	03 11.64 +14 31.7 18.0	-1.37 + 4.0	1.3/12.6	18223	2001 SA ₁₁₆	2002 11 13.3	03 13.30 +23 16.5 18.7	-0.81 - 4.1	1.5/14.6	23737
2001 SD ₂₃₃	2002 11 12.9	03 11.68 +36 09.4 19.5	-0.76 + 0.6	3.4/16.7	25988	1995 OV ₁₂	2002 11 13.3	03 13.35 +06 58.7 19.4	-1.09 - 3.5	4.7/11.3	14738
1999 VZ ₃₄	2002 11 12.9	03 11.69 +15 45.1 17.4	-1.18 - 2.5	0.9/12.6	35486	2001 HB ₃₇	2002 11 13.3	03 13.35 +24 13.8 19.0	-1.14 - 4.5	2.3/14.7	30455
2000 JF ₄₆	2002 11 12.9	03 11.72 +19 39.7 17.5	-0.84 - 6.3	0.6/13.4	18271	1998 QW ₉₈	2002 11 13.3	03 13.39 +13 29.2 18.6	-1.06 - 3.9	1.8/12.5	35451
1999 FM ₁₈	2002 11 12.9	03 11.73 +18 55.5 19.0	-0.79 - 4.0	0.3/13.2	25733	1995 WX ₂	2002 11 13.3	03 13.41 +17 36.8 18.0	-1.05 - 6.3	0.1/13.3	35439
2000 GU ₅₉	2002 11 12.9	03 11.75 +16 06.2 19.2	-0.95 - 3.7	0.6/12.6	19601	2000 GF ₉₄	2002 11 13.3	03 13.43 +03 37.3 17.6	-0.88 - 0.5	4.7/10.7	16067

2001 MV ₈	2002 11 13.3	03 13.44 +05 02.8 18.0	-1.01	-	0.1	4.3/11.2	23621	2000 GC ₁₅₆	2002 11 13.6	03 14.75 +31 27.2 19.4	-0.97	-	1.7	3.8/16.5	18259
2001 FC ₄₃	2002 11 13.3	03 13.56 +18 04.1 18.2	-1.13	-	5.2	0.0/13.4	13829	2000 GQ ₆₂	2002 11 13.6	03 14.77 +18 36.2 19.1	-0.84	-	3.3	0.2/13.8	18252
2001 OQ ₅₁	2002 11 13.4	03 13.51 +09 25.0 19.1	-0.89	-	0.5	2.8/11.9	19950	1998 SB ₄₉	2002 11 13.7	03 14.69 +12 25.9 18.3	-0.96	-	4.8	2.5/12.5	35456
1999 XT ₂₁₁	2002 11 13.4	03 13.53 +24 40.1 18.8	-1.18	-	1.8	2.6/14.6	35498	1998 SZ ₇₉	2002 11 13.7	03 14.69 +22 05.1 17.8	-1.05	-	4.1	1.8/14.6	30284
2001 LV ₇	2002 11 13.4	03 13.55 +29 48.2 18.6	-0.99	-	7.6	4.0/16.5	14945	2000 AA ₃₃	2002 11 13.7	03 14.71 +22 59.3 17.1	-1.09	-	2.3	2.5/14.7	35501
2001 KK ₁₅	2002 11 13.4	03 13.56 +09 34.8 18.0	-1.05	-	1.1	3.3/11.9	15100	2001 MO ₂₉	2002 11 13.7	03 14.78 +06 34.9 20.4	-0.92	-	3.2	3.5/11.3	16104
2001 NJ ₅	2002 11 13.4	03 13.57 +14 50.0 19.3	-1.07	-	2.6	1.2/12.8	20845	2001 HX ₃₇	2002 11 13.7	03 14.83 +09 02.3 17.4	-0.99	-	6.3	4.0/11.7	35553
1998 RL ₄	2002 11 13.4	03 13.57 +50 12.6 20.3	-1.64	0.0	10.9/20.1	30277	1998 QT ₅₃	2002 11 13.7	03 14.84 +36 54.2 18.7	-1.27	-	7.6	7.8/18.8	8047	
2001 QV ₁₇₃	2002 11 13.4	03 13.60 +01 39.0 20.3	-0.75	-	5.1	4.4/09.4	23662	1996 VA ₁₁	2002 11 13.7	03 14.88 +30 15.1 18.9	-0.91	-	2.4	3.6/16.3	35441
2000 GQ ₁₀₂	2002 11 13.4	03 13.70 +17 34.6 19.1	-0.94	-	5.2	0.1/13.4	22140	2001 HD ₃₅	2002 11 13.7	03 14.89 +08 49.8 15.9	-1.28	+	9.7	4.4/13.2	35553
2000 EX ₄₅	2002 11 13.4	03 13.73 +14 48.5 18.6	-0.90	-	4.5	1.1/12.7	16055	1062 T-2	2002 11 13.7	03 14.91 +22 57.6 17.4	-1.05	-	2.7	2.4/14.7	40532
2001 QL ₂₅₁	2002 11 13.4	03 13.76 +14 17.2 19.8	-0.81	-	4.5	1.1/12.6	20060	1999 GB ₂₁	2002 11 13.7	03 14.95 +20 51.7 16.6	-1.01	+	1.8	0.8/14.2	35468
2000 EP ₁₇₁	2002 11 13.4	03 13.85 -00 39.5 19.3	-0.95	-	2.9	6.4/09.5	23520	2000 HK ₇₆	2002 11 13.7	03 14.96 +13 47.4 19.6	-0.92	0.0	1.2/13.0	19685	
2000 FC ₂₈	2002 11 13.4	03 13.85 +19 27.4 17.2	-0.93	-	4.2	0.5/13.8	35525	2000 EH ₆₂	2002 11 13.7	03 14.96 +13 04.1 17.8	-0.93	-	4.2	2.0/12.7	35520
2000 CC ₅₂	2002 11 13.4	03 13.88 +22 51.3 18.9	-1.10	-	4.1	1.9/14.5	2736	1999 XN ₂₅₄	2002 11 13.7	03 15.02 +21 53.3 20.0	-1.05	-	4.5	1.3/14.6	19471
2001 MY ₁₃	2002 11 13.4	03 13.94 +12 39.9 21.0	-0.92	-	4.0	1.7/12.4	14957	2000 BD ₁₄	2002 11 13.7	03 15.06 +29 26.2 18.4	-1.08	-	3.5	3.8/16.2	40446
2001 OO ₆₅	2002 11 13.4	03 13.97 +37 25.4 18.1	-1.12	-	4.7	7.7/18.0	23627	2000 AH ₇₄	2002 11 13.7	03 15.12 +11 31.1 17.7	-1.06	-	5.5	2.8/12.4	15056
2000 GY ₅₃	2002 11 13.5	03 13.92 +15 18.6 18.5	-0.91	-	3.6	0.9/12.9	15744	2000 EE ₃₉	2002 11 13.7	03 15.14 +19 51.2 19.3	-1.00	-	3.5	0.6/14.2	20755
1998 SV ₁₁₇	2002 11 13.5	03 13.92 +22 37.1 17.5	-1.00	-	3.6	2.2/14.5	35458	1994 XP ₄	2002 11 13.7	03 15.17 +23 57.4 18.7	-1.06	-	3.1	2.3/15.0	18138
2000 JC ₆₈	2002 11 13.5	03 13.93 +15 38.7 21.1	-0.79	-	4.0	0.6/13.0	19736	1993 BM ₃	2002 11 13.8	03 15.17 +22 23.1 18.3	-1.15	-	1.6	1.7/14.6	35435
2000 KX ₃₀	2002 11 13.5	03 13.94 +17 37.2 19.8	-0.79	-	3.0	0.1/13.4	20793	2001 TU ₁₆₂	2002 11 13.8	03 15.17 +19 16.0 19.0	-0.54	-	2.5	0.2/14.1	30491
2000 HY ₉₉	2002 11 13.5	03 13.98 +04 00.5 19.0	-0.79	-	4.4	4.2/10.3	33876	2000 EY ₁₅₄	2002 11 13.8	03 15.23 +00 52.0 18.9	-0.90	-	2.4	5.7/10.3	18244
2000 EX ₁₇	2002 11 13.5	03 13.98 +17 20.0 18.5	-1.15	-	1.5	0.3/13.4	40474	2000 JA ₈₅	2002 11 13.8	03 15.26 +11 26.4 19.0	-0.91	-	3.4	2.5/12.4	35533
1998 LR ₂	2002 11 13.5	03 14.01 +07 02.9 19.0	-1.08	-	3.4	4.6/11.4	11495	2001 HH ₆₅	2002 11 13.8	03 15.30 +21 42.1 18.2	-1.04	-	3.9	1.3/14.6	35554
2001 HR ₃₀	2002 11 13.5	03 14.07 +09 41.7 19.7	-0.96	-	3.8	2.8/11.8	14432	2000 FY ₄₅	2002 11 13.8	03 15.43 -02 32.0 18.2	-0.86	-	2.5	7.9/09.5	35526
2000 QD ₂₂₅	2002 11 13.5	03 14.09 +11 13.3 19.6	-0.53	-	2.1	1.2/12.0	35534	2000 GL ₁₀₄	2002 11 13.8	03 15.44 +23 41.4 16.5	-1.24	+	5.5	2.9/14.5	35529
2000 CS ₂	2002 11 13.5	03 14.10 -05 44.4 17.8	-0.93	-	1.3	8.1/08.8	35509	2000 HD ₅₄	2002 11 13.8	03 15.48 +16 47.8 19.5	-0.89	-	2.4	0.4/13.6	19674
1997 VA ₇	2002 11 13.5	03 14.14 +15 06.1 17.1	-0.84	-10.9	1.1/12.7	35444	2000 CV ₇₆	2002 11 13.8	03 15.56 +21 16.4 18.9	-1.12	-	3.1	1.3/14.5	20749	
2001 OK ₅₇	2002 11 13.5	03 14.20 +02 32.6 19.3	-0.83	-	2.2	5.1/10.3	33913	2000 GB ₇₂	2002 11 13.9	03 15.51 +16 05.7 19.7	-0.83	-	2.5	0.6/13.5	20768
2000 GA ₂₄	2002 11 13.5	03 14.25 +21 49.7 21.1	-0.87	-	2.7	1.1/14.4	33229	2000 AD ₁₂₀	2002 11 13.9	03 15.57 +11 17.4 18.7	-0.99	-	5.0	3.3/12.4	4550
2001 QY ₂₂₄	2002 11 13.5	03 14.26 +09 30.6 21.2	-0.82	-	2.8	2.3/11.8	20921	1998 TH ₁₇	2002 11 13.9	03 15.57 +20 03.2 20.3	-1.04	-	4.2	0.7/14.3	26888
2001 OT ₈₁	2002 11 13.5	03 14.26 +24 07.9 17.8	-0.86	-	5.3	2.1/15.0	17677	1998 KS ₄₄	2002 11 13.9	03 15.62 +12 09.0 19.0	-1.14	-	3.2	2.5/12.8	1947
1998 SH ₃₄	2002 11 13.5	03 14.30 +50 02.9 19.2	-1.72	+	1.9	11.7/19.5	35717	2000 JY ₅₁	2002 11 13.9	03 15.76 +24 00.8 19.5	-0.83	-	3.6	1.6/15.3	23544
2000 EG ₉₆	2002 11 13.5	03 14.30 +34 50.1 19.6	-1.12	-	1.6	5.4/17.0	23518	2001 HK ₃₇	2002 11 13.9	03 15.81 +13 59.2 18.1	-1.07	-	1.0	1.4/13.2	14932
1998 RZ ₂₁	2002 11 13.5	03 14.33 +25 56.0 18.3	-1.16	-	2.4	3.3/15.1	31824	1998 RR ₄₇	2002 11 13.9	03 15.93 +28 38.3 17.9	-1.06	-	4.1	4.8/16.3	31825
2001 OW ₁₉	2002 11 13.5	03 14.34 +10 44.3 18.2	-0.82	-	3.1	2.5/12.0	18332	2000 JB ₈₂	2002 11 13.9	03 15.95 +30 38.2 21.3	-0.95	-	4.5	3.3/16.9	34954
1999 XV ₁₇₉	2002 11 13.6	03 14.29 +30 04.1 18.2	-1.14	-	4.3	4.1/16.2	35498	1998 QR ₁₆	2002 11 13.9	03 15.96 +24 58.7 17.8	-1.07	-	5.2	3.1/16.0	35449
1998 RG ₃₉	2002 11 13.6	03 14.31 +02 32.6 20.4	-1.00	-	4.3	5.7/10.4	12885	2001 KG ₆₆	2002 11 13.9	03 16.00 +03 15.7 20.2	-0.94	-	5.0	5.3/10.8	18319
1998 FR ₇₁	2002 11 13.6	03 14.33 +18 06.4 19.2	-0.66	-	2.2	0.0/13.6	25706	2001 SC ₁₂₆	2002 11 14.0	03 15.93 +30 44.8 18.7	-0.99	-	1.8	3.9/16.5	23741
2001 MN ₂₈	2002 11 13.6	03 14.42 +18 34.3 20.6	-0.95	-	4.0	0.2/13.7	17633	2001 KR ₆₃	2002 11 14.0	03 15.93 -04 54.1 17.9	-1.00	-	0.6	10.0/10.0	35557
2000 FW ₃₂	2002 11 13.6	03 14.47 -07 57.1 18.0	-0.90	-	2.2	9.7/08.0	35526	2001 SU ₁₉₀	2002 11 14.0	03 15.98 +18 50.7 20.5	-0.79	-	3.0	0.2/14.2	23759
2000 GP ₈₈	2002 11 13.6	03 14.48 +13 31.5 16.9	-0.94	-	0.1	1.5/12.9	35529	2000 SP ₂₈₃	2002 11 14.0	03 15.98 +32 27.6 19.4	-0.59	-	1.9	2.4/17.4	35535
1998 RJ ₄₀	2002 11 13.6	03 14.49 +05 15.8 17.7	-1.02	-	2.9	5.3/11.1	40334	1998 RT ₅₉	2002 11 14.0	03 15.98 +16 44.9 18.8	-1.02	-	5.8	0.5/13.7	31826
2001 QU ₂₀₅	2002 11 13.6	03 14.51 +08 04.7 18.9	-0.77	-	4.7	2.9/11.3	20916	2000 CG ₃₀	2002 11 14.0	03 15.99 +16 18.0 18.8	-1.03	-	4.3	0.7/13.6	15060
2000 JT ₄₉	2002 11 13.6	03 14.59 +20 08.7 18.1	-0.92	-	2.7	0.7/14.1	35533	2001 RW ₆	2002 11 14.0	03 16.00 +24 00.4 19.6	-0.58	-	1.3	1.1/15.3	25937
1995 SN ₆	2002 11 13.6	03 14.60 +26 39.9 19.5	-1.24	-	3.4	3.4/15.4	15011	2000 JK ₆₅	2002 11 14.0	03 16.00 +13 00.7 18.9	-0.77	-	7.8	1.4/12.7	19735
2000 HP ₉₉	2002 11 13.6	03 14.67 +29 02.9 20.7	-1.04	-	0.9	3.2/15.8	25783	2001 KE ₆₉	2002 11 14.0	03 16.02 +06 16.2 19.4	-0.95	-	2.6	4.6/11.7	35558
1998 SF ₁₇	2002 11 13.6	03 14.71 +17 31.7 18.7	-1.07	-	3.0	0.2/13.6	12894	2001 RM ₁₆	2002 11 14.0	03 16.08 +20 38.3 19.3	-0.69	-	1.9	0.6/14.6	25938
2001 MM ₁	2002 11 13.6	03 14.72 +17 24.4 19.1	-1.04	-	3.0	0.2/13.6	14951	2000 SK ₂	2002 11 14.0	03 16.21 +14 48.3 18.6	-0.57	-	0.8	0.6/13.4	25845
2001 KY ₆₁	2002 11 13.6	03 14.72 +08 08.3 17.8	-1.08	+	0.1	4.5/12.1	35080	2001 PE ₄	2002 11 14.0	03 16.27 -09 31.9 18.0	-0.86	+	1.1	8.5/09.4	35560
1999 AP ₆	2002 11 13.6	03 14.73 +31 32.7 19.1	-1.17	+	0.3	5.2/16.0	16903	1997 GQ ₁₁	2002 11 14.0	03 16.31 +29 11.8 18.1	-1.20	-	1.1	5.2/16.1	16753

2000 RJ ₂₄	2002 11 14.0	03 16.34 +23 10.8 18.8	-0.53 - 2.9	0.9/15.3	25836	2001 OO ₁₀₀	2002 11 14.5	03 18.25 +11 55.3 19.6	-0.82 - 1.9	1.8/13.3	18348
7061 P-L	2002 11 14.0	03 16.37 +14 53.9 17.5	-0.93 - 7.1	1.4/13.3	35665	2000 EW ₁₈₄	2002 11 14.5	03 18.27 +21 36.2 19.9	-1.06 - 1.0	1.1/15.2	17225
2000 JN ₆₈	2002 11 14.0	03 16.40 +19 00.7 17.6	-1.15 + 3.0	0.3/14.2	1366	1998 SQ ₁₂₄	2002 11 14.5	03 18.30 +22 57.8 18.3	-1.14 - 1.6	1.9/15.4	35458
1996 HP	2002 11 14.1	03 16.35 +17 42.2 17.4	-1.12 + 1.2	0.2/14.0	35440	2001 RM ₇	2002 11 14.5	03 18.30 +27 15.7 19.2	-0.78 - 2.4	2.3/16.6	23686
1999 XF ₁₃₄	2002 11 14.1	03 16.45 +27 34.1 18.3	-1.23 - 1.8	3.9/15.8	35496	2001 PR ₆	2002 11 14.5	03 18.30 +16 24.9 19.6	-0.70 - 2.6	0.5/14.2	25905
1997 YD ₁₄	2002 11 14.1	03 16.46 +30 32.3 17.8	-0.92 - 3.6	4.5/16.9	25699	1998 YG ₅	2002 11 14.5	03 18.32 +02 13.6 18.7	-0.90 - 1.6	6.0/11.4	16895
2000 FB ₆₀	2002 11 14.1	03 16.49 +12 37.5 19.9	-1.02 - 3.4	2.2/13.0	23523	2000 FP ₂₇	2002 11 14.5	03 18.36 +03 28.3 17.2	-0.82 - 9.7	6.3/10.5	35525
2000 AP ₁₁₅	2002 11 14.1	03 16.53 +21 20.6 16.4	-1.07 - 7.7	1.3/14.9	35504	2001 QU ₃₄	2002 11 14.5	03 18.40 +03 55.1 20.1	-0.86 - 3.0	4.2/11.7	18371
2000 ER ₃₉	2002 11 14.1	03 16.54 +18 23.1 20.2	-0.99 - 3.3	0.1/14.2	5715	1981 EE ₁₅	2002 11 14.5	03 18.43 +24 24.7 19.3	-0.94 - 4.4	2.0/15.9	18129
1990 VK ₄	2002 11 14.1	03 16.60 +07 32.8 17.0	-0.90 - 3.0	4.9/12.0	35434	2001 JN ₉	2002 11 14.6	03 18.38 +11 02.5 18.2	-1.11 + 0.6	3.4/13.5	33910
2001 QK ₁₀	2002 11 14.1	03 16.61 +13 20.7 19.2	-0.82 - 3.3	1.4/13.1	23637	2000 EE ₁₅₇	2002 11 14.6	03 18.40 -06 47.9 19.4	-0.90 - 2.1	8.8/09.3	19556
2001 OF ₉₂	2002 11 14.1	03 16.61 +15 59.7 19.1	-0.89 - 2.3	0.7/13.7	15917	2001 RN ₂₇	2002 11 14.6	03 18.41 +25 21.2 19.4	-0.75 - 2.1	1.7/16.1	20947
2000 GH ₁₈₃	2002 11 14.2	03 16.80 +00 45.8 18.0	-0.82 - 7.9	7.3/09.7	35530	2000 BR ₂₈	2002 11 14.6	03 18.42 +18 27.9 18.6	-1.09 - 3.1	0.1/14.6	19496
1998 SE ₁₂₅	2002 11 14.2	03 16.82 +10 45.1 18.8	-1.00 - 4.3	3.2/12.7	33052	2001 MY ₂₀	2002 11 14.6	03 18.59 +00 48.6 20.4	-0.90 - 3.6	5.3/11.0	16102
2000 KP ₆	2002 11 14.2	03 16.85 +13 02.9 19.8	-0.78 - 3.3	1.3/13.1	22173	1996 RZ ₁₅	2002 11 14.6	03 18.70 +05 23.0 18.7	-0.79 - 4.5	3.9/11.8	35441
1998 RC ₁₇	2002 11 14.2	03 16.87 +15 08.9 18.4	-0.94 - 4.9	1.5/13.6	35452	1999 XZ ₈₁	2002 11 14.6	03 18.70 +12 15.0 18.3	-1.06 - 2.3	3.1/13.6	17099
2000 JL ₄₅	2002 11 14.2	03 16.91 +17 31.3 19.1	-0.85 - 3.7	0.2/14.1	35533	1998 RU ₅₈	2002 11 14.6	03 18.77 +17 35.1 19.9	-1.07 - 4.5	0.3/14.5	30280
2001 MU ₂	2002 11 14.2	03 16.93 +20 38.6 19.1	-0.99 - 2.1	0.8/14.7	18321	1997 TZ ₁₀	2002 11 14.6	03 18.80 +10 51.4 20.6	-0.90 - 4.5	2.4/13.1	18152
2000 EG ₅₇	2002 11 14.2	03 17.03 +17 50.4 18.6	-1.03 - 4.3	0.1/14.2	15710	1998 QB ₃₃	2002 11 14.6	03 18.82 +17 16.1 20.0	-1.07 - 5.0	0.4/14.5	30273
2000 GQ ₃₂	2002 11 14.2	03 17.03 +14 50.9 18.4	-0.93 - 4.5	1.1/13.5	20766	2001 RB ₂₈	2002 11 14.6	03 18.83 +10 53.9 18.4	-0.81 - 4.3	2.4/13.0	35562
2001 QN ₅₁	2002 11 14.2	03 17.04 +08 49.7 17.8	-0.82 - 2.2	3.2/12.3	35561	2000 EH ₁₀₆	2002 11 14.6	03 18.83 -00 40.0 19.0	-0.87 - 3.7	6.5/10.5	19545
2000 KH ₆₄	2002 11 14.2	03 17.04 -08 22.7 18.3	-0.82 - 0.1	8.6/09.2	35533	2001 QQ ₂₈₉	2002 11 14.7	03 18.79 +16 11.7 18.8	-0.85 - 3.6	0.7/14.3	27770
1999 RB ₂	2002 11 14.2	03 17.06 +01 34.8 18.8	-1.09 -17.7	7.4/09.1	35473	2000 SK ₄₇	2002 11 14.7	03 18.83 -00 09.1 19.2	-0.51 - 3.8	3.5/10.1	25848
2000 EN ₆₇	2002 11 14.2	03 17.07 +18 55.6 18.6	-0.92 - 4.0	0.3/14.4	5720	2001 KW ₅₀	2002 11 14.7	03 18.84 +09 02.9 18.0	-0.81 -11.0	4.0/12.1	35080
3098 T-3	2002 11 14.2	03 17.09 +11 15.1 18.7	-0.88 - 5.4	3.1/12.7	2805	2001 KK ₃₉	2002 11 14.7	03 18.87 +03 06.7 20.0	-0.92 - 4.4	5.2/11.5	14937
2000 JM ₆₉	2002 11 14.2	03 17.13 -08 39.8 17.8	-0.74 - 5.3	7.9/07.3	33877	2000 GM ₇₅	2002 11 14.7	03 18.87 +20 00.9 17.8	-0.96 - 0.3	0.6/15.0	35528
2001 OC ₃₀	2002 11 14.2	03 17.24 -01 32.4 18.9	-1.01 + 1.7	7.6/11.2	19946	2000 JH ₄₆	2002 11 14.7	03 18.89 +12 58.8 18.4	-0.93 + 0.7	1.9/13.8	35533
2001 QM ₉₂	2002 11 14.3	03 17.17 +28 16.7 18.7	-0.97 - 1.1	3.4/16.2	19994	2000 BB ₈	2002 11 14.7	03 18.91 +28 56.9 17.7	-1.21 - 2.8	4.5/16.8	35508
2001 OH ₂₄	2002 11 14.3	03 17.35 +48 43.0 19.2	-1.11 - 5.0	9.1/23.0	18333	2001 QE ₁₆₁	2002 11 14.7	03 18.91 +32 11.8 18.2	-0.97 - 2.5	4.4/17.6	25923
2001 OU ₂₈	2002 11 14.3	03 17.37 +26 37.7 20.0	-1.00 - 0.6	2.7/16.0	14986	2000 JB ₆₉	2002 11 14.7	03 18.91 +09 21.4 17.8	-1.01 - 0.6	3.3/13.2	18273
2001 OK ₈₈	2002 11 14.3	03 17.42 -03 52.7 18.7	-0.79 - 2.5	7.0/09.5	18345	2001 TA ₁₁₉	2002 11 14.7	03 19.04 +22 53.5 19.2	-0.55 - 4.8	0.8/15.9	22909
2001 KV ₁₆	2002 11 14.3	03 17.51 +08 32.0 19.6	-1.03 - 2.1	3.7/12.6	14935	2000 HE ₃₃	2002 11 14.7	03 19.07 -06 54.7 18.6	-0.73 - 3.3	6.6/09.0	20779
2001 QA ₈	2002 11 14.3	03 17.54 +08 27.4 19.1	-0.75 - 3.4	2.8/12.2	30458	2001 QP ₁₂₈	2002 11 14.7	03 19.07 +00 36.0 18.6	-0.73 - 5.1	5.2/10.5	20899
2001 JM ₅	2002 11 14.3	03 17.55 +14 44.3 19.6	-1.07 - 2.4	1.3/13.7	30455	2000 EN ₄₄	2002 11 14.7	03 19.08 +20 59.2 19.3	-0.97 - 4.0	0.9/15.3	19536
2000 AC ₂₂₅	2002 11 14.3	03 17.64 +22 21.1 20.5	-1.06 - 3.8	1.4/15.2	38709	2000 DB ₁₀₁	2002 11 14.7	03 19.24 +10 13.5 17.5	-1.02 - 1.2	3.8/13.3	35517
2001 QF ₂₁₉	2002 11 14.4	03 17.58 +32 09.1 18.6	-0.94 - 3.0	4.4/17.4	20920	2001 QT ₂₂₂	2002 11 14.7	03 19.26 +16 05.2 19.3	-0.88 - 4.9	0.7/14.3	27770
2000 CX ₄₅	2002 11 14.4	03 17.59 -05 47.0 18.2	-0.88 - 4.3	8.4/09.0	33862	1998 QX ₃₆	2002 11 14.8	03 19.23 +16 24.4 18.9	-1.05 - 5.9	0.7/14.4	14357
2000 AZ ₁₅₂	2002 11 14.4	03 17.60 +50 41.1 19.0	-1.54 - 4.9	12.5/21.9	40440	1997 JG ₁₅	2002 11 14.8	03 19.33 +15 43.3 18.3	-0.54 - 5.1	0.5/14.2	30255
3291 T-1	2002 11 14.4	03 17.68 +15 07.4 19.1	-0.53 - 2.9	0.6/13.7	24061	2001 OO ₈₃	2002 11 14.8	03 19.33 +16 55.0 17.3	-0.88 - 0.6	0.4/14.6	35559
2000 FX ₆₁	2002 11 14.4	03 17.69 +15 48.2 18.4	-1.03 - 1.7	0.9/14.0	15735	2000 HK ₂₇	2002 11 14.8	03 19.39 +09 53.7 19.1	-0.81 - 2.4	2.5/13.1	20778
2001 OC ₆₁	2002 11 14.4	03 17.72 +18 26.6 18.8	-0.74 - 2.6	0.1/14.5	35559	1072 T-1	2002 11 14.8	03 19.54 +20 44.7 19.7	-1.08 - 4.0	0.9/15.3	2802
2000 CH ₃₆	2002 11 14.4	03 17.76 +23 08.4 18.6	-1.12 - 4.1	1.9/15.4	2735	2000 EE ₅₆	2002 11 14.8	03 19.57 +30 07.7 17.3	-1.03 - 3.8	4.0/17.5	35520
1996 VZ ₃₇	2002 11 14.4	03 17.88 +17 18.6 18.1	-0.83 - 2.8	0.3/14.3	34295	2001 QC ₁₃₄	2002 11 14.8	03 19.60 +38 06.9 18.5	-0.95 - 3.7	5.4/19.5	25919
2001 QH ₄₇	2002 11 14.4	03 17.89 +23 13.6 19.0	-0.90 - 2.7	1.6/15.5	18374	2000 EU ₈₆	2002 11 14.8	03 19.60 +19 17.3 18.3	-1.06 - 5.3	0.4/15.1	35521
2000 GW ₁₄₀	2002 11 14.4	03 17.90 +05 25.4 20.7	-0.96 - 0.8	3.9/12.1	1617	1999 GS ₁₀	2002 11 14.8	03 19.66 +26 00.4 17.7	-0.97 - 0.5	2.8/16.3	18203
1993 TL ₃₂	2002 11 14.4	03 18.02 +14 09.5 17.8	-0.94 - 3.0	1.6/13.7	35436	2000 CR ₃₂	2002 11 14.8	03 19.69 +02 13.9 19.4	-0.94 - 3.9	5.7/11.5	14818
1998 RH	2002 11 14.4	03 18.06 +07 29.2 17.6	-1.04 - 2.1	4.2/12.5	30277	1998 XC ₅₀	2002 11 14.9	03 19.62 +15 41.4 17.8	-0.98 - 0.8	0.9/14.4	20711
2001 HH ₃₅	2002 11 14.5	03 18.01 +21 00.5 18.7	-0.96 - 7.3	0.9/15.2	35553	2000 JO ₄₇	2002 11 14.9	03 19.63 +27 23.0 17.4	-0.85 - 7.0	2.6/17.2	20788
1999 CE ₃	2002 11 14.5	03 18.01 +30 33.5 19.9	-1.03 - 3.6	4.2/17.1	35732	2001 QS ₃₈	2002 11 14.9	03 19.80 -06 46.4 19.5	-0.79 - 1.1	7.0/10.0	18372
2000 HB ₅₂	2002 11 14.5	03 18.08 +18 46.2 19.0	-0.84 - 3.6	0.2/14.6	35531	2000 HV ₄₈	2002 11 14.9	03 19.82 +17 54.7 20.3	-0.81 - 3.1	0.1/14.9	20780
2001 PN ₁₃	2002 11 14.5	03 18.09 +00 05.1 19.4	-0.88 - 6.0	5.9/10.3	16130	1998 VN ₂₉	2002 11 14.9	03 19.83 +21 43.7 17.4	-0.95 - 8.9	1.3/15.8	35461

2000 KG ₃₀	2002 11 14.9	03 19.85 +09 15.9 18.0	-0.84 - 0.4	2.6/13.3	18276	2000 DV ₁₁	2002 11 15.3	03 21.50 +09 12.5 18.8	-0.95 - 5.4	3.9/13.3	35514
1999 XH ₁₄₁	2002 11 14.9	03 19.95 +21 11.5 18.4	-1.08 - 5.4	1.3/15.6	7517	1999 XU ₁₇₈	2002 11 15.3	03 21.56 +20 09.9 17.7	-1.13 - 1.5	0.9/16.0	35498
2001 JN ₁	2002 11 14.9	03 19.95 +09 05.2 18.9	-1.06 - 1.1	3.5/13.4	31947	2000 BD ₁₅	2002 11 15.3	03 21.63 +14 54.0 18.3	-1.13 - 0.5	1.5/14.8	15666
2000 EV ₁₉	2002 11 14.9	03 19.97 +13 50.0 19.2	-0.93 - 5.9	1.5/13.9	14401	1995 WG ₉	2002 11 15.3	03 21.68 +22 38.4 18.7	-1.17 - 1.9	1.7/16.0	15021
1997 CX	2002 11 14.9	03 20.05 +12 07.4 18.7	-1.10 - 3.3	2.4/13.8	15024	2000 DP ₅₆	2002 11 15.3	03 21.68 +15 16.7 20.7	-1.01 - 4.1	1.1/14.7	26932
2001 QA ₁₄₄	2002 11 14.9	03 20.07 +15 48.8 19.8	-0.81 - 3.4	0.7/14.4	23659	1999 XY ₁₆₀	2002 11 15.3	03 21.69 +09 03.9 18.8	-1.03 - 3.4	3.3/13.5	16044
2001 OX ₃	2002 11 15.0	03 20.04 +28 41.0 17.3	-0.93 - 1.8	3.5/17.1	35084	2000 DD ₅₇	2002 11 15.4	03 21.66 +11 35.5 19.4	-0.92 - 4.2	2.3/14.0	16052
2000 HN ₆₂	2002 11 15.0	03 20.05 +17 14.1 19.5	-0.82 - 3.2	0.3/14.8	18265	1999 FJ ₄₃	2002 11 15.4	03 21.74 +00 01.9 18.1	-0.80 - 3.1	5.8/11.4	33805
2000 DP ₅₇	2002 11 15.0	03 20.07 +17 55.9 19.9	-0.90 - 3.9	0.1/14.9	16052	2000 EL ₁₇₉	2002 11 15.4	03 21.77 +14 43.3 20.4	-0.97 - 2.0	1.2/14.7	22132
2000 AM ₁₉₈	2002 11 15.0	03 20.08 +18 09.0 17.0	-1.01 - 7.7	0.1/15.0	35507	2000 AK ₈₈	2002 11 15.4	03 21.81 +08 55.9 18.0	-1.02 - 3.2	4.4/13.6	35503
1998 QT ₂₄	2002 11 15.0	03 20.13 +27 05.4 17.8	-1.16 - 4.6	3.5/16.8	35449	2001 RT ₂₉	2002 11 15.4	03 21.83 +31 29.1 20.4	-0.91 - 2.4	3.4/18.2	23689
2001 OB ₃₂	2002 11 15.0	03 20.13 +31 38.3 17.9	-0.95 - 4.3	4.7/18.1	35085	1998 SN ₅₄	2002 11 15.4	03 21.85 +29 45.0 17.2	-1.18 - 2.9	4.4/17.6	35456
2000 EP ₁₇₃	2002 11 15.0	03 20.24 +07 13.6 18.8	-0.97 - 1.0	3.4/13.0	17222	2000 HZ ₈	2002 11 15.4	03 21.86 +13 57.7 18.5	-0.81 - 5.7	1.4/14.4	16071
1998 YY ₃	2002 11 15.0	03 20.25 +13 05.8 16.9	-1.04 + 2.0	2.5/14.3	35464	2000 EH ₁₅₄	2002 11 15.4	03 21.87 +25 33.0 20.1	-1.09 - 0.8	2.2/16.7	736
1999 CH ₁₅₂	2002 11 15.0	03 20.30 +19 58.9 18.9	-0.91 - 3.3	0.6/15.4	35467	2001 QV ₅₃	2002 11 15.4	03 21.95 +30 07.9 19.8	-0.92 - 2.8	3.5/17.9	27206
1999 FX ₁	2002 11 15.0	03 20.38 +24 28.8 19.7	-0.86 - 2.7	1.7/16.3	33803	2000 GP ₈₁	2002 11 15.4	03 22.07 +09 04.2 19.0	-0.90 - 7.2	3.3/13.2	1604
2001 MY ₈	2002 11 15.0	03 20.40 +20 40.2 18.2	-0.91 - 3.0	0.8/15.5	35558	2000 EN ₁₃₉	2002 11 15.4	03 22.11 +00 49.9 16.6	-1.00 + 2.1	7.7/12.9	35523
1993 RS ₆	2002 11 15.0	03 20.50 +19 31.8 18.5	-0.95 - 4.5	0.4/15.3	35436	2001 QD ₁₂₈	2002 11 15.4	03 22.11 +25 53.1 19.7	-0.88 - 4.9	2.2/17.2	29702
2000 EO ₁₁₅	2002 11 15.1	03 20.46 +21 39.8 19.5	-1.08 - 3.6	1.5/15.8	2420	1999 GA ₁₄	2002 11 15.4	03 22.13 +16 37.9 19.3	-0.83 - 3.3	0.6/15.1	33806
2001 SJ ₈₀	2002 11 15.1	03 20.56 +30 35.9 19.1	-0.98 - 3.7	3.6/17.8	21000	2000 HF ₉₄	2002 11 15.5	03 22.07 -11 14.3 18.5	-0.89 - 0.9	10.7/09.3	35532
2001 HD ₆₁	2002 11 15.1	03 20.56 +09 33.8 18.9	-1.04 - 6.5	3.7/13.2	13485	2000 FH ₄₅	2002 11 15.5	03 22.11 -03 10.7 19.2	-0.85 - 4.4	7.3/10.6	19574
2001 KM ₆	2002 11 15.1	03 20.59 +14 34.7 19.5	-1.09 - 2.6	1.5/14.4	14440	2000 CJ	2002 11 15.5	03 22.13 +11 46.3 18.8	-1.04 - 3.3	3.0/14.2	35509
1995 YA ₇	2002 11 15.1	03 20.60 +15 34.7 20.2	-1.04 - 4.4	1.0/14.6	9681	2001 NJ ₈	2002 11 15.5	03 22.14 +24 29.8 19.9	-1.06 - 5.0	2.2/16.8	16105
2000 AE ₁₄₄	2002 11 15.1	03 20.61 +26 20.8 17.9	-1.08 - 5.2	3.1/16.9	35505	2000 DE ₃₁	2002 11 15.5	03 22.20 +31 21.9 19.3	-1.15 - 3.5	5.4/18.2	382
1994 LD ₆	2002 11 15.1	03 20.61 +11 06.7 20.3	-0.87 - 0.5	1.9/13.8	19242	2000 AW ₂₀₅	2002 11 15.5	03 22.26 +14 49.8 20.7	-1.02 - 3.0	1.2/14.8	2724
2001 OP ₂₈	2002 11 15.1	03 20.63 +13 14.9 18.1	-0.94 + 0.1	1.8/14.3	20851	2001 HU ₁	2002 11 15.5	03 22.32 +17 38.1 20.5	-1.10 - 3.9	0.3/15.4	13400
1998 SR ₁₁	2002 11 15.1	03 20.69 +11 19.9 19.9	-1.05 - 2.8	2.7/13.8	30282	1993 UN ₈	2002 11 15.5	03 22.32 +00 32.1 18.0	-0.83 - 7.4	6.9/11.0	35436
1998 SS ₂₂	2002 11 15.1	03 20.84 +29 04.3 17.8	-1.15 - 1.5	4.7/17.2	35455	2000 AV ₁₄₀	2002 11 15.5	03 22.33 +11 12.1 17.8	-1.01 - 6.7	3.3/13.9	40439
2000 AP ₁₄₆	2002 11 15.1	03 20.92 +42 24.9 19.9	-1.15 - 5.4	6.2/21.0	23512	2001 BK ₆₀	2002 11 15.5	03 22.37 -00 30.6 17.4	-1.59 + 9.7	9.3/14.6	14418
2001 FO ₆₉	2002 11 15.1	03 20.92 +07 56.0 18.5	-1.10 - 3.5	4.2/13.2	15096	1999 AL ₃₈	2002 11 15.5	03 22.39 +33 33.1 18.9	-1.21 + 1.8	6.1/17.8	18191
2001 HK ₂₉	2002 11 15.1	03 20.93 +17 38.2 18.5	-1.08 - 3.1	0.3/15.0	27767	2001 MF ₃	2002 11 15.5	03 22.44 +23 33.0 20.9	-0.99 - 3.4	1.6/16.6	17626
1999 XV ₁₆₉	2002 11 15.2	03 20.87 +16 41.3 16.9	-1.11 + 0.8	0.9/14.9	35497	2000 FA ₃₅	2002 11 15.5	03 22.47 +17 43.5 19.0	-0.92 - 2.5	0.2/15.4	17237
1998 SX ₂₈	2002 11 15.2	03 20.92 +16 14.2 18.8	-1.04 - 3.3	0.9/14.8	10868	2001 QC ₁₀	2002 11 15.5	03 22.51 +35 00.7 19.0	-0.95 - 2.8	4.6/19.2	33430
1993 FO ₁₀	2002 11 15.2	03 20.93 -02 41.3 17.9	-0.76 - 6.1	7.0/09.7	33754	2000 JA ₈₁	2002 11 15.5	03 22.57 +11 41.8 18.2	-0.99 - 2.3	2.3/14.3	19742
2000 EG ₁₁₁	2002 11 15.2	03 20.95 +14 57.9 18.1	-0.94 - 1.3	1.0/14.6	35522	2000 JZ ₃₁	2002 11 15.6	03 22.49 +26 10.9 17.0	-1.02 + 0.1	2.7/16.9	35532
1999 XB ₃₄	2002 11 15.2	03 20.99 +13 34.7 18.0	-1.09 - 2.3	2.1/14.3	35492	2001 QQ ₈₅	2002 11 15.6	03 22.50 +23 58.8 19.3	-0.99 - 3.9	1.7/16.7	22795
2000 CP ₁₁₂	2002 11 15.2	03 20.99 +16 39.1 17.9	-1.03 - 3.9	0.9/14.9	2743	2000 FD ₃₈	2002 11 15.6	03 22.59 +12 48.8 18.5	-0.94 - 2.2	1.9/14.5	20762
2001 QK ₂₆₇	2002 11 15.2	03 21.11 +21 02.2 18.2	-0.78 - 3.8	0.7/15.8	23679	1999 XD ₁₈₀	2002 11 15.6	03 22.61 +19 03.0 17.6	-1.14 - 0.8	0.2/15.7	35498
1999 CK ₁₄	2002 11 15.2	03 21.16 +33 22.1 17.8	-0.97 - 3.5	4.5/18.6	31851	2000 HJ ₃₀	2002 11 15.6	03 22.61 +00 50.1 18.7	-0.87 - 2.4	5.6/12.1	20778
1998 RX ₅₆	2002 11 15.2	03 21.23 +13 27.8 19.8	-1.04 - 5.3	1.9/14.2	14360	2001 GA ₄	2002 11 15.6	03 22.67 -20 50.1 18.7	-1.24 + 7.9	14.5/13.7	14427
2001 OH ₅₂	2002 11 15.3	03 21.28 +40 06.2 17.7	-1.12 + 0.5	7.9/19.3	15886	2000 AD ₁	2002 11 15.6	03 22.68 +26 59.0 18.6	-1.09 - 4.7	3.1/17.4	15054
2001 MC ₁₈	2002 11 15.3	03 21.28 -00 40.2 20.7	-0.86 - 2.6	5.4/11.5	18323	2000 AA ₁	2002 11 15.6	03 22.72 +07 28.7 18.5	-0.99 - 2.9	4.2/13.5	31888
2465 T-3	2002 11 15.3	03 21.30 +22 10.9 17.3	-1.04 - 4.5	1.7/16.0	30774	1998 RU ₇₃	2002 11 15.6	03 22.76 +14 43.7 18.4	-0.97 - 7.2	1.6/14.8	35454
1999 GJ ₃₅	2002 11 15.3	03 21.31 +08 11.5 18.6	-0.75 - 6.2	2.8/12.8	35468	2000 QM ₁₇₃	2002 11 15.6	03 22.78 +30 06.0 19.0	-0.71 - 3.1	2.4/18.3	25828
2000 HA ₂₅	2002 11 15.3	03 21.32 +24 48.8 17.4	-1.12 + 0.6	2.9/16.0	31909	2000 CQ ₇₁	2002 11 15.6	03 22.80 +21 01.7 18.2	-1.07 - 4.2	1.0/16.0	708
2000 GN ₆₄	2002 11 15.3	03 21.33 +17 52.8 19.0	-0.93 - 2.5	0.2/15.2	446	1997 EW ₆	2002 11 15.6	03 22.83 +15 03.1 18.3	-1.04 - 7.6	1.5/14.9	35442
2001 NE ₇	2002 11 15.3	03 21.37 +31 46.3 18.5	-0.89 - 3.2	4.0/18.3	20845	2001 PJ ₅₂	2002 11 15.6	03 22.89 -01 23.2 19.5	-0.72 - 4.5	5.2/11.0	20870
2000 GW ₁₅₆	2002 11 15.3	03 21.39 +20 21.0 18.7	-0.92 - 2.9	0.6/15.7	18259	2000 HC ₃₆	2002 11 15.6	03 22.91 +06 24.9 18.3	-0.94 - 1.0	4.0/13.5	18263
2001 OL ₈₅	2002 11 15.3	03 21.40 +17 50.2 19.1	-0.95 - 4.8	0.2/15.2	20858	2001 RS ₃₅	2002 11 15.6	03 22.96 +28 44.8 19.3	-0.88 - 3.5	2.9/17.9	23690
2000 KV ₆₆	2002 11 15.3	03 21.40 +05 54.4 19.7	-0.78 - 3.6	3.6/12.6	17417	1998 YP ₂	2002 11 15.6	03 22.99 +33 35.0 18.9	-1.05 - 3.9	6.1/18.9	35729
2001 HV ₃₅	2002 11 15.3	03 21.47 +16 47.3 17.8	-1.09 - 0.7	0.7/15.1	35553	2001 SZ ₈	2002 11 15.7	03 22.95 +27 34.9 18.8	-0.76 - 1.5	2.1/17.6	25954

2001 OL ₉₅	2002 11 15.7	03 22.96 +28 40.2 19.3	-0.97 - 4.1	3.4/17.9	17686	1993 BU ₈	2002 11 16.0	03 24.17 +07 48.8 20.0	-1.03 - 2.7	3.8/14.0	20674
2001 OF ₆₂	2002 11 15.7	03 23.05 +22 19.6 18.2	-0.88 - 2.9	1.2/16.5	18339	2001 HX ₂₉	2002 11 16.0	03 24.20 +16 57.1 19.7	-1.12 - 3.4	0.6/15.7	15098
1998 VM ₁₈	2002 11 15.7	03 23.07 +22 01.7 17.1	-0.99 - 8.4	1.2/16.6	35461	2000 EQ ₁₀₄	2002 11 16.0	03 24.24 +07 30.1 16.4	-1.01 - 1.6	4.8/14.0	20758
2000 JB ₃₀	2002 11 15.7	03 23.07 +28 53.3 18.7	-0.97 - 0.2	2.9/17.6	33876	2000 GG ₉₀	2002 11 16.0	03 24.26 +07 36.9 17.9	-1.16 + 4.3	4.1/14.8	1606
2000 HD ₇₇	2002 11 15.7	03 23.11 +13 00.6 18.9	-0.92 - 1.6	1.8/14.7	17348	1998 OK ₁₂	2002 11 16.0	03 24.33 +21 07.8 17.8	-1.18 + 0.7	1.1/16.4	35448
2000 HM ₇₅	2002 11 15.7	03 23.14 +06 32.5 16.8	-0.77 - 8.3	4.0/12.6	35532	1998 VD ₆	2002 11 16.0	03 24.37 +19 25.3 17.5	-1.10 0.0	0.3/16.2	35461
1998 RT ₇₉	2002 11 15.7	03 23.15 +17 45.2 19.0	-1.08 - 3.0	0.3/15.6	31828	2000 HN ₇₅	2002 11 16.0	03 24.40 +10 34.6 19.5	-0.81 - 1.8	2.3/14.5	23538
2001 QX ₄₉	2002 11 15.7	03 23.28 +01 55.2 19.1	-0.80 - 2.8	4.9/12.3	23642	1998 XR ₇₇	2002 11 16.0	03 24.40 +11 48.2 17.1	-0.99 + 1.7	3.4/15.1	16028
2000 EL ₁₉₀	2002 11 15.7	03 23.33 +18 00.9 18.7	-1.00 - 3.0	0.2/15.7	17225	2001 MF ₂₉	2002 11 16.0	03 24.44 +15 20.8 18.2	-0.87 - 2.6	1.1/15.4	35558
2001 OK ₁₀₂	2002 11 15.7	03 23.35 +36 04.3 18.0	-1.09 - 4.6	5.9/19.7	17691	2000 CH ₁₁₂	2002 11 16.0	03 24.48 +29 17.2 18.6	-1.03 - 5.3	3.5/18.5	20750
1993 FC ₂₃	2002 11 15.8	03 23.30 +21 24.8 19.2	-1.06 - 3.8	1.0/16.4	6712	2000 HY ₈₄	2002 11 16.0	03 24.49 +28 15.2 18.5	-1.03 - 3.7	3.2/18.1	18267
2000 CW ₇₇	2002 11 15.8	03 23.32 +28 32.5 18.5	-1.13 - 3.9	4.2/17.8	35512	2001 OF ₂	2002 11 16.0	03 24.49 +22 00.3 18.8	-0.83 - 5.6	0.9/16.9	35559
1994 TC ₁₃	2002 11 15.8	03 23.35 +27 08.0 19.5	-1.16 - 2.3	3.5/17.3	3131	2000 GX ₃	2002 11 16.0	03 24.52 +19 55.6 16.3	-1.17 + 2.3	0.5/16.2	35527
2001 TE ₂₁₀	2002 11 15.8	03 23.37 +28 41.7 19.0	-0.89 - 5.1	2.9/18.1	29718	1997 ON ₂	2002 11 16.0	03 24.62 +25 05.8 18.5	-0.99 - 5.8	2.1/17.6	18149
2000 DA ₈₃	2002 11 15.8	03 23.40 +13 48.1 18.3	-1.07 - 1.7	2.2/15.0	35517	2001 KQ ₇₁	2002 11 16.1	03 24.58 +13 24.7 19.7	-1.06 - 2.9	2.1/15.1	14327
2000 JS ₂₉	2002 11 15.8	03 23.45 +21 58.9 20.6	-0.78 - 3.1	0.8/16.6	23542	1998 OE ₆	2002 11 16.1	03 24.63 +26 18.8 17.4	-1.13 - 5.8	3.4/17.8	31818
2014 P-L	2002 11 15.8	03 23.45 +30 47.0 17.5	-1.25 - 2.0	5.3/18.1	35664	2000 EN ₃₁	2002 11 16.1	03 24.67 +21 02.4 20.1	-1.08 - 1.4	0.8/16.5	26936
1999 CB ₈₀	2002 11 15.8	03 23.46 +03 31.4 17.8	-0.77 - 7.6	6.5/11.9	34762	2001 PX ₁₃	2002 11 16.1	03 24.67 +25 57.4 18.2	-0.89 - 5.1	2.4/17.8	20865
1998 WO ₃₅	2002 11 15.8	03 23.54 +12 54.9 18.6	-0.93 - 2.5	2.2/14.8	35463	1998 SO ₂	2002 11 16.1	03 24.71 +08 24.0 17.0	-1.12 + 5.1	4.7/15.1	33777
2001 OX ₂₇	2002 11 15.8	03 23.55 +40 41.7 17.6	-1.05 - 2.7	7.0/20.9	20851	1999 RZ ₃₃	2002 11 16.1	03 24.75 -14 03.0 18.7	-1.00 -13.5	15.5/05.4	13604
1996 TE ₄₀	2002 11 15.8	03 23.56 +14 54.4 18.9	-0.85 - 2.5	1.2/15.1	27586	2000 DW ₆₉	2002 11 16.1	03 24.77 +32 09.8 19.6	-1.11 - 2.4	4.3/18.7	2752
2000 EP ₁₀₅	2002 11 15.8	03 23.62 +27 51.2 18.7	-1.19 + 1.2	3.3/17.2	10954	2000 HO ₆₃	2002 11 16.1	03 24.82 +17 15.5 17.6	-0.93 - 2.1	0.5/15.9	16075
1184 T-2	2002 11 15.8	03 23.68 +11 57.0 18.2	-0.94 - 4.4	2.6/14.5	32043	1999 XV ₇₆	2002 11 16.1	03 24.83 +12 26.7 17.2	-1.09 - 0.7	3.2/15.2	35493
1994 PW ₁₅	2002 11 15.8	03 23.69 +11 21.0 18.2	-0.88 - 4.4	3.6/14.3	35437	2001 HR ₇	2002 11 16.1	03 24.84 +14 20.7 20.6	-1.05 - 5.1	1.6/15.3	14429
1998 TB ₂	2002 11 15.8	03 23.77 +23 36.5 19.1	-1.04 - 3.8	2.2/16.9	225	1999 FY ₁₂	2002 11 16.1	03 24.90 +06 25.5 18.2	-0.80 - 4.7	4.0/13.4	20725
1999 FU ₂₇	2002 11 15.8	03 23.79 +47 44.6 17.3	-1.33 + 2.5	8.7/20.8	33804	1998 RJ ₅₆	2002 11 16.1	03 24.91 +29 19.9 17.1	-1.12 - 3.2	4.7/18.3	35453
2000 DA ₁₀₃	2002 11 15.9	03 23.71 +14 54.9 18.8	-1.03 - 2.2	1.4/15.2	15064	2000 EZ ₁₄₅	2002 11 16.1	03 24.99 +40 41.5 18.7	-1.16 - 4.9	7.0/21.4	20760
2000 EZ ₁₇₅	2002 11 15.9	03 23.75 -05 17.6 19.0	-0.89 - 3.4	9.3/11.0	19558	1992 EJ ₁₄	2002 11 16.1	03 25.01 +23 24.8 17.4	-1.03 - 4.2	1.8/17.2	39151
1998 SM ₆₀	2002 11 15.9	03 23.79 +18 46.1 18.5	-1.11 - 2.9	9.6/06.0	35456	2000 LN ₃₂	2002 11 16.2	03 24.98 +01 39.9 17.3	-0.92 + 2.4	5.8/13.8	19794
1993 TY ₃₁	2002 11 15.9	03 23.79 +03 58.0 17.5	-0.80 - 7.9	6.2/12.1	34684	1995 UV ₆₉	2002 11 16.2	03 25.04 +18 44.5 19.7	-1.06 - 6.5	0.0/16.2	16732
1999 JR ₆₆	2002 11 15.9	03 23.80 +18 17.9 16.3	-0.84 - 0.2	6.8/27.0	35470	1998 QX ₁₁	2002 11 16.2	03 25.06 +03 02.4 18.0	-0.96 - 3.6	7.5/13.3	33770
2001 RK ₈₄	2002 11 15.9	03 23.80 +19 21.2 19.9	-0.80 - 3.7	0.2/16.1	25946	1999 BF ₉	2002 11 16.2	03 25.13 +12 56.9 18.3	-0.94 - 4.0	2.4/15.0	18191
2000 KZ ₆	2002 11 15.9	03 23.81 +07 54.6 18.3	-0.87 - 0.5	3.3/14.0	18275	2001 FO ₄₈	2002 11 16.2	03 25.14 +27 37.9 19.2	-1.26 - 2.3	3.5/17.9	13302
1999 XA ₁₇₃	2002 11 15.9	03 23.84 +22 35.2 17.1	-1.15 - 2.1	2.0/16.6	38855	2000 FZ ₆₁	2002 11 16.2	03 25.14 -16 31.2 18.1	-0.83 - 6.3	13.5/06.6	35526
2001 QU ₁₂₃	2002 11 15.9	03 23.86 +39 37.5 18.0	-1.18 - 1.3	7.3/19.9	17887	2000 KF ₇₁	2002 11 16.2	03 25.17 -03 50.4 18.5	-0.85 - 3.1	7.8/11.3	35533
2000 HM ₁₀₃	2002 11 15.9	03 23.90 +02 32.8 20.0	-0.77 - 3.8	4.3/12.4	17359	2001 SJ ₇₃	2002 11 16.2	03 25.18 +41 35.6 19.6	-1.04 - 2.1	6.3/21.1	20999
2001 PD ₅₃	2002 11 15.9	03 23.91 +10 55.8 19.9	-0.89 - 3.8	2.6/14.3	19972	2000 DE ₁₃	2002 11 16.2	03 25.18 +08 06.6 18.1	-0.93 - 5.0	5.0/13.9	35514
1996 AW ₆	2002 11 15.9	03 23.92 +21 32.2 17.9	-1.03 - 1.7	1.4/16.5	35440	2000 GJ ₆₆	2002 11 16.2	03 25.18 +15 31.1 19.1	-0.96 - 5.4	1.2/15.6	23526
2000 HF ₁₅	2002 11 15.9	03 23.92 +02 47.6 19.8	-0.77 - 4.5	4.4/12.4	20777	2000 JR ₇₃	2002 11 16.2	03 25.18 -01 43.2 18.2	-0.76 - 3.5	6.1/11.7	33877
2000 LN ₁₅	2002 11 15.9	03 24.03 +19 19.5 19.6	-0.88 - 4.9	0.2/16.1	16084	2001 SM ₁₉₂	2002 11 16.2	03 25.26 +18 55.5 18.9	-0.84 - 3.1	0.1/16.3	33925
2000 TD ₃₉	2002 11 15.9	03 24.03 +31 33.6 18.6	-0.63 - 0.6	2.3/18.7	25873	2001 HB ₃₈	2002 11 16.2	03 25.26 +05 48.9 19.1	-1.02 - 3.2	5.1/13.8	15098
2000 GS ₃₉	2002 11 15.9	03 24.05 +20 36.0 19.9	-1.09 - 2.5	0.9/16.0	5735	2000 GL ₁₆₆	2002 11 16.2	03 25.34 +17 00.8 18.6	-0.92 - 3.3	0.6/15.9	1292
2001 KY ₆₂	2002 11 15.9	03 24.05 +03 58.9 18.2	-0.89 - 8.5	5.8/12.3	35081	2001 KD ₄₃	2002 11 16.2	03 25.44 +10 56.6 20.2	-0.97 - 5.3	2.8/14.7	15102
2000 ER ₉₇	2002 11 15.9	03 24.08 +33 58.4 17.8	-1.67 + 7.2	6.6/17.0	728	2000 AR ₉	2002 11 16.2	03 25.47 +24 45.5 18.0	-1.20 - 2.2	2.5/17.4	35500
1997 GV ₃	2002 11 15.9	03 24.10 +24 40.5 18.2	-1.20 - 1.1	2.4/17.0	35442	2000 CY ₃₆	2002 11 16.3	03 25.37 +24 00.6 18.6	-1.09 - 4.2	2.2/17.4	31897
2001 PD ₃₀	2002 11 15.9	03 24.18 -04 33.9 18.9	-0.74 - 3.9	6.7/10.8	17717	2000 AN ₃₉	2002 11 16.3	03 25.46 +22 31.7 19.2	-1.12 - 2.5	1.4/17.0	23512
2000 ET ₁₆	2002 11 15.9	03 24.19 +15 37.7 17.7	-0.94 - 5.4	1.2/15.3	34912	2001 TR ₁₇₄	2002 11 16.3	03 25.48 +30 37.1 18.1	-1.01 + 0.4	3.4/18.3	35564
2000 HL ₇₃	2002 11 15.9	03 24.19 +01 52.0 18.7	-0.84 - 1.0	5.0/12.9	18266	2001 SN ₁₈₇	2002 11 16.3	03 25.53 +38 41.4 19.0	-1.07 - 1.0	5.9/20.3	21027
2000 ES ₁₂₃	2002 11 15.9	03 24.20 +26 28.8 19.6	-1.12 - 1.9	2.9/17.4	15069	6313 P-L	2002 11 16.3	03 25.54 +22 43.8 17.7	-0.95 - 3.6	1.5/17.2	14456
2001 RH ₅₅	2002 11 15.9	03 24.20 +30 54.0 19.2	-0.97 - 1.9	3.6/18.4	20955	2001 HD ₃₀	2002 11 16.3	03 25.57 +18 47.0 18.8	-1.04 - 5.5	0.0/16.4	14431
2001 OF ₄₅	2002 11 16.0	03 24.14 +32 39.3 18.1	-1.02 - 6.1	4.4/19.3	20853	1998 RN ₃₄	2002 11 16.3	03 25.62 +18 11.1 17.2	-1.02 - 0.9	0.3/16.3	35452

2001 HA ₅	2002 11 16.3	03 25.63 +24 23.3 17.5	-1.15 - 6.5	2.2/17.6	14428	2000 AW ₁₄₆	2002 11 16.6	03 26.99 +13 03.0 17.0	-1.06 + 1.6	2.9/15.9	35506
2001 OT ₂₅	2002 11 16.3	03 25.66 +07 13.2 19.9	-0.82 - 2.9	3.4/14.1	18333	2000 EW ₁₈₁	2002 11 16.6	03 26.99 -02 08.8 20.0	-0.88 - 1.5	6.3/12.8	18245
2000 EA ₃₉	2002 11 16.3	03 25.71 +06 41.5 19.1	-0.84 - 4.6	3.9/13.8	19535	1981 FP	2002 11 16.6	03 27.00 +15 43.2 19.1	-1.01 - 4.2	1.1/16.1	39512
2000 GS ₁₃₆	2002 11 16.3	03 25.75 +11 21.1 17.5	-1.45 + 6.9	3.3/15.8	1616	2000 AC ₁₂₀	2002 11 16.6	03 27.05 +08 25.4 18.3	-0.99 - 4.3	3.9/14.6	31891
4059 P-L	2002 11 16.3	03 25.77 +19 13.3 18.0	-0.99 - 4.3	0.2/16.5	2580	2000 GE ₁₁₆	2002 11 16.6	03 27.06 +13 37.6 18.0	-1.02 - 3.0	2.2/15.7	31327
2000 ES ₁₃₈	2002 11 16.3	03 25.83 -00 26.4 18.1	-0.94 + 0.2	7.5/13.3	35523	1997 YK ₁₂	2002 11 16.7	03 27.02 +25 51.5 17.7	-0.87 - 4.1	2.3/18.2	35445
2000 HY ₈₁	2002 11 16.3	03 25.83 +20 30.9 18.2	-0.92 - 2.4	0.6/16.7	16076	2001 FE ₁₆₉	2002 11 16.7	03 27.05 +05 38.7 18.7	-1.08 - 1.4	5.2/14.5	14426
2001 KC ₄₉	2002 11 16.3	03 25.85 +22 23.1 18.7	-1.08 - 6.2	1.4/17.2	14316	2000 KR ₂₁	2002 11 16.7	03 27.06 +23 32.0 18.1	-0.81 - 5.4	1.3/17.8	35533
1999 XE ₁₇₆	2002 11 16.3	03 25.87 +16 20.0 17.4	-1.14 - 0.6	1.0/16.0	35497	2001 KM ₂₇	2002 11 16.7	03 27.10 +16 58.0 17.6	-1.14 + 2.1	0.7/16.5	35556
2001 RQ ₂₉	2002 11 16.4	03 25.78 +30 09.7 18.4	-0.89 - 2.1	3.0/18.7	33919	2001 HD ₂₃	2002 11 16.7	03 27.11 +22 43.6 19.9	-1.13 - 3.3	1.4/17.5	18317
2001 QU ₅₀	2002 11 16.4	03 25.80 +39 56.8 19.9	-0.90 - 2.1	5.7/21.3	23642	2001 OL ₈₈	2002 11 16.7	03 27.20 +39 14.7 19.2	-1.09 - 4.1	6.8/21.3	20859
2001 SU ₁₇₁	2002 11 16.4	03 25.82 +04 26.9 20.1	-0.76 - 3.0	3.6/13.4	33924	2000 HY ₂₈	2002 11 16.7	03 27.36 -03 35.7 18.8	-1.26 + 3.5	8.9/13.8	30354
1998 WH ₃₂	2002 11 16.4	03 25.86 +13 04.3 18.1	-1.16 + 3.6	2.5/15.8	18182	2000 HZ ₇₃	2002 11 16.7	03 27.44 -02 30.1 18.4	-0.76 - 2.1	6.2/12.5	20782
1998 XY ₃₂	2002 11 16.4	03 25.86 +37 17.9 18.0	-1.10 - 5.9	6.3/20.7	25722	4060 T-3	2002 11 16.7	03 27.47 +14 52.4 18.5	-0.89 - 2.5	1.3/16.0	1397
2001 OF ₄₇	2002 11 16.4	03 25.87 +40 32.7 18.9	-1.18 - 2.7	7.1/21.0	25901	2001 SO ₂₆₈	2002 11 16.7	03 27.48 -02 00.0 19.4	-0.82 - 3.5	6.7/12.2	20389
2001 FY ₇₇	2002 11 16.4	03 25.88 +18 27.0 17.6	-1.19 - 1.2	0.1/16.4	35548	2001 KP ₁₉	2002 11 16.7	03 27.48 +20 22.9 17.9	-1.01 - 5.1	0.6/17.1	22776
1995 MO ₁	2002 11 16.4	03 25.93 +11 53.3 20.0	-0.79 - 4.2	2.0/14.9	23429	1998 SU ₁₁₀	2002 11 16.8	03 27.42 +18 22.0 17.9	-1.00 - 4.8	0.2/16.7	1976
2001 HZ ₄₆	2002 11 16.4	03 25.94 +13 26.0 19.9	-1.05 - 3.8	2.0/15.4	13471	2000 EW ₃₂	2002 11 16.8	03 27.46 -00 57.3 19.4	-0.88 - 3.2	6.0/12.7	18238
2000 GV ₁₆₂	2002 11 16.4	03 25.98 +05 02.8 17.6	-0.89 - 2.7	5.1/13.8	31908	2000 JT ₄₀	2002 11 16.8	03 27.50 +15 38.8 19.0	-0.87 - 3.4	1.0/16.2	18271
1998 OT ₁₁	2002 11 16.4	03 25.99 +16 34.1 17.8	-0.93 - 4.6	1.1/16.0	33079	2000 KL ₄₃	2002 11 16.8	03 27.52 +18 32.5 19.4	-0.95 - 1.0	0.1/16.8	16083
1988 CU	2002 11 16.4	03 26.03 -25 20.1 17.1	-0.96 - 1.9	17.6/02.6	35433	2001 QG ₁₆₈	2002 11 16.8	03 27.54 +38 57.0 17.3	-1.16 - 3.9	7.8/21.0	17926
1998 RD ₇₀	2002 11 16.4	03 26.06 +15 13.1 17.3	-1.03 - 1.8	1.7/15.8	218	2001 OP ₆	2002 11 16.8	03 27.64 -00 03.5 18.8	-0.75 - 4.5	5.4/12.5	23623
2000 GT ₁₁₅	2002 11 16.4	03 26.18 +28 19.5 19.4	-1.08 - 0.7	3.1/18.1	20773	2001 LK ₁₇	2002 11 16.8	03 27.73 +21 45.2 17.9	-0.85 - 5.7	0.9/17.5	23620
2001 FF ₇₀	2002 11 16.4	03 26.22 +21 31.5 19.8	-1.17 - 1.9	1.0/17.0	30454	1995 SE ₃₅	2002 11 16.8	03 27.75 +24 00.9 21.3	-1.20 - 2.6	2.0/17.8	15572
1977 SU ₃	2002 11 16.4	03 26.25 -07 20.4 16.5	-1.59 +15.2	13.9/16.8	35432	1998 SX ₁₆	2002 11 16.8	03 27.83 +11 34.2 18.1	-1.00 - 4.8	2.8/15.4	35455
2000 GF ₁₁₀	2002 11 16.4	03 26.27 +26 25.1 19.2	-1.13 - 0.2	2.7/17.7	773	2000 HR ₃₅	2002 11 16.8	03 27.91 +11 11.0 19.4	-0.85 - 0.6	2.1/15.6	18263
2001 LD ₁₈	2002 11 16.4	03 26.28 +24 57.2 18.1	-1.16 - 6.5	2.6/17.9	22778	2000 KW ₆	2002 11 16.9	03 27.85 +06 39.6 19.0	-0.83 - 1.1	3.6/14.7	18275
2001 QK ₁₆₂	2002 11 16.5	03 26.24 +17 30.3 17.9	-0.85 - 3.3	0.4/16.3	17922	2001 OT ₉₀	2002 11 16.9	03 27.85 +15 37.1 19.2	-0.95 - 2.3	1.1/16.3	18346
2000 GG ₅₉	2002 11 16.5	03 26.26 +12 24.1 19.3	-0.86 - 4.4	2.1/15.2	26950	2000 ES ₁₇₉	2002 11 16.9	03 27.85 +13 55.9 18.9	-0.98 - 0.8	1.5/16.1	23521
1999 BM ₂₂	2002 11 16.5	03 26.34 -01 47.3 17.3	-0.95 + 0.5	8.2/13.1	35465	2000 JK ₈₂	2002 11 16.9	03 28.00 +19 24.3 17.2	-0.86 - 3.5	0.2/17.0	34954
2001 MB ₂₈	2002 11 16.5	03 26.40 +19 16.0 20.1	-1.01 - 4.6	0.2/16.6	16103	2001 FH ₂₉	2002 11 16.9	03 28.04 +06 52.5 18.5	-1.01 - 2.7	4.6/14.8	16093
2001 FS ₅₅	2002 11 16.5	03 26.42 +23 52.5 18.9	-1.19 - 0.1	1.8/17.4	15096	1994 NN	2002 11 16.9	03 28.06 +17 19.8 17.6	-0.82 - 6.6	0.5/16.6	35436
2000 DK ₇₁	2002 11 16.5	03 26.43 +01 04.8 19.6	-0.86 - 4.4	5.2/12.7	18235	2000 HZ ₂	2002 11 16.9	03 28.14 +11 46.0 20.3	-0.82 - 6.0	2.2/15.3	26957
2001 OE ₅₇	2002 11 16.5	03 26.56 +43 48.7 17.5	-1.05 - 2.8	8.8/22.3	25901	1999 BX ₁₁	2002 11 16.9	03 28.17 +20 05.7 19.3	-0.93 - 3.1	0.4/17.2	33794
2000 HA ₈	2002 11 16.5	03 26.56 +15 07.7 18.3	-0.89 - 3.5	1.3/15.8	35531	2001 QA ₁₆	2002 11 16.9	03 28.18 +31 23.1 18.1	-0.96 - 1.7	3.9/19.4	35561
2000 JH ₉	2002 11 16.5	03 26.60 +24 53.8 19.0	-0.93 - 2.7	1.8/17.8	18268	1995 QX ₁₄	2002 11 16.9	03 28.21 +23 47.4 18.0	-1.16 - 6.5	2.2/18.0	16006
2000 FE ₆₁	2002 11 16.5	03 26.60 -07 10.9 18.3	-0.86 - 3.6	10.2/10.7	17247	2001 QH ₃₄	2002 11 16.9	03 28.22 +29 46.0 18.6	-0.92 - 4.3	3.9/19.4	35088
1999 YT ₂	2002 11 16.5	03 26.69 +21 29.8 18.4	-1.07 - 3.7	0.9/17.1	16044	4302 T-1	2002 11 16.9	03 28.23 +19 04.8 18.2	-1.03 - 1.7	0.1/17.0	18513
1998 HG ₁₅	2002 11 16.6	03 26.60 +13 41.3 17.8	-1.19 + 0.2	2.5/15.9	34708	2001 QV ₁₂₀	2002 11 16.9	03 28.24 +26 08.4 18.1	-1.00 - 2.2	2.6/18.4	25377
1999 XD ₃₂	2002 11 16.6	03 26.66 +21 38.5 17.6	-1.07 - 6.0	1.2/17.2	25767	2000 BB ₃	2002 11 16.9	03 28.25 +01 19.3 17.2	-0.99 - 1.8	7.5/14.0	33860
2000 JZ ₂₂	2002 11 16.6	03 26.74 +29 20.7 18.9	-0.97 - 4.7	3.3/19.0	23541	2000 AW ₁₅₀	2002 11 16.9	03 28.25 +26 44.2 18.2	-1.08 - 7.6	2.8/18.8	31892
2001 KG ₁	2002 11 16.6	03 26.77 +15 58.3 20.3	-1.01 - 5.9	1.0/16.0	14438	2001 KD ₁₇	2002 11 16.9	03 28.31 +10 49.5 19.1	-1.00 - 4.8	3.0/15.4	35556
1999 XW ₉	2002 11 16.6	03 26.82 +15 52.8 19.0	-1.13 - 2.5	1.2/16.1	30338	2001 MW ₃	2002 11 16.9	03 28.31 +25 37.0 19.1	-1.08 - 6.2	2.2/18.5	31949
2000 JO ₁₀	2002 11 16.6	03 26.84 +16 02.0 17.2	-1.45 + 6.3	1.2/16.4	1640	2000 KC ₇₅	2002 11 17.0	03 28.25 +11 14.0 20.3	-0.87 - 0.2	2.2/15.7	19777
1999 XS ₁₇₈	2002 11 16.6	03 26.85 +12 52.2 18.5	-1.14 - 1.2	2.5/15.7	2702	2001 OM ₃₈	2002 11 17.0	03 28.32 +30 51.2 19.3	-1.10 - 1.1	3.9/19.2	18335
2001 PM ₂₅	2002 11 16.6	03 26.85 +53 41.4 19.7	-1.34 - 0.4	9.2/24.6	20866	2000 CH ₁₉	2002 11 17.0	03 28.32 +17 41.6 19.4	-1.03 - 4.1	0.4/16.8	18229
2000 AU ₅₈	2002 11 16.6	03 26.87 +17 56.2 19.1	-1.05 - 2.8	0.3/16.5	16045	2000 CH ₅₄	2002 11 17.0	03 28.36 +11 54.1 18.3	-0.95 - 4.9	2.5/15.6	35511
2000 KJ ₈	2002 11 16.6	03 26.87 +07 43.8 19.1	-0.78 - 4.9	3.2/14.2	20791	2000 KY ₆₂	2002 11 17.0	03 28.38 +02 36.8 18.2	-0.87 - 0.5	5.8/14.2	16083
2000 EW ₁₅₇	2002 11 16.6	03 26.94 +17 52.2 17.9	-0.99 - 7.2	0.4/16.5	30352	2001 EG ₁₃	2002 11 17.0	03 28.41 +06 31.2 17.0	-1.71 +11.9	6.3/16.8	13820
1999 WY ₁₁	2002 11 16.6	03 26.98 +16 32.6 20.1	-1.16 - 3.6	0.9/16.3	13019	2000 CS ₇₅	2002 11 17.0	03 28.44 +11 22.3 17.9	-0.92 - 7.0	2.5/15.3	20749
2000 FV ₂₆	2002 11 16.6	03 26.98 +12 25.1 19.6	-0.93 - 4.0	2.2/15.4	23522	2001 QE ₁₁₂	2002 11 17.0	03 28.56 +19 06.2 18.7	-0.81 - 5.1	0.1/17.1	17873

2000 AM ₅₆	2002 11 17.0	03 28.60 +26 16.1 18.6	-1.13 - 4.1	2.7/18.5	18224	2000 EZ ₈₂	2002 11 17.4	03 29.95 +31 25.4 19.4	-1.12 - 0.7	4.0/19.6	26939
2000 HT ₉₄	2002 11 17.0	03 28.60 +16 20.5 17.6	-0.93 -11.6	1.1/16.4	31910	2000 JL ₁₅	2002 11 17.4	03 29.96 +16 09.6 19.1	-0.86 - 3.4	0.9/16.8	27664
1998 VX ₃₂	2002 11 17.0	03 28.61 +18 52.6 18.0	-1.04 - 2.1	0.0/17.1	35461	2001 TQ ₁₄₂	2002 11 17.4	03 30.09 +15 34.3 19.8	-0.68 - 1.4	0.8/16.8	35109
1999 FK ₄₉	2002 11 17.1	03 28.69 +30 17.4 20.1	-0.91 - 1.3	3.0/19.3	19413	2000 ED ₁₂₆	2002 11 17.4	03 30.12 +12 15.4 19.4	-0.96 - 2.6	2.3/16.2	15719
2001 FE ₁₄₃	2002 11 17.1	03 28.72 +03 48.3 19.0	-1.04 - 2.3	5.8/14.5	16094	2001 RG ₃₇	2002 11 17.4	03 30.20 +27 00.3 20.0	-0.86 - 3.7	2.2/19.2	27771
2001 QL ₁₃₀	2002 11 17.1	03 28.74 +17 33.1 18.0	-0.82 - 5.2	0.4/16.8	22799	2000 EQ ₁₅₇	2002 11 17.4	03 30.27 +27 23.7 17.9	-1.06 - 5.9	3.2/19.3	15070
1998 SW ₂₄	2002 11 17.1	03 28.80 +06 20.5 17.9	-0.98 - 3.1	5.1/14.7	35455	2001 RU ₂₈	2002 11 17.4	03 30.28 -03 23.4 20.6	-0.74 - 3.2	5.9/12.7	27222
1998 OJ ₁₄	2002 11 17.1	03 28.87 +15 13.5 20.1	-1.12 - 2.9	1.5/16.5	14114	1993 BW ₉	2002 11 17.4	03 30.35 +13 58.0 19.4	-0.83 - 2.1	1.5/16.5	35435
2001 QF ₁₂₆	2002 11 17.1	03 28.89 +07 09.4 17.7	-0.78 - 4.7	3.6/14.6	35090	1998 HO ₁₄₉	2002 11 17.4	03 30.36 +23 45.4 19.5	-1.21 - 3.9	1.8/18.4	12866
2000 FE ₄₀	2002 11 17.1	03 28.89 +16 56.3 17.8	-0.97 - 1.0	0.7/16.8	16062	2001 NU ₇	2002 11 17.4	03 30.38 +42 15.3 18.5	-1.16 - 4.0	8.9/22.7	31949
2001 KH ₂₉	2002 11 17.1	03 28.89 +17 56.4 17.6	-1.02 - 8.0	0.5/16.9	14301	2609 T-3	2002 11 17.5	03 30.36 +15 08.4 20.3	-0.86 - 4.8	1.2/16.7	20664
2070 P-L	2002 11 17.1	03 28.94 +26 00.3 18.6	-0.99 - 2.6	2.4/18.5	18511	1998 XN ₅₈	2002 11 17.5	03 30.36 +10 42.8 17.1	-0.90 - 1.1	4.1/16.0	34757
2001 NR ₁₆	2002 11 17.1	03 28.95 +16 23.2 18.7	-0.94 - 1.9	0.8/16.7	14975	2000 EU ₂₈	2002 11 17.5	03 30.38 +04 32.8 19.0	-1.08 + 0.6	5.8/15.3	17186
2001 RK ₃₆	2002 11 17.1	03 28.96 +31 50.3 18.4	-0.93 - 3.1	3.8/19.9	20949	2000 AA ₁₃	2002 11 17.5	03 30.39 +22 43.9 17.9	-1.18 - 4.3	1.5/18.2	35500
1993 PP	2002 11 17.1	03 28.97 +19 40.5 18.3	-0.97 - 5.7	0.3/17.3	35436	2000 DA ₁₁₅	2002 11 17.5	03 30.49 +21 26.0 20.8	-1.07 - 3.8	0.9/18.0	16053
2000 HA ₄₉	2002 11 17.1	03 28.99 +13 55.7 18.7	-0.83 - 7.0	1.7/16.0	35531	1999 CN ₉₅	2002 11 17.5	03 30.51 +15 32.9 19.3	-0.82 - 2.9	1.0/16.9	18197
2000 GA ₁₁₆	2002 11 17.1	03 29.02 +28 26.1 20.3	-1.01 - 2.1	2.7/19.0	2488	1995 DP ₁	2002 11 17.5	03 30.52 +35 25.8 17.8	-1.19 - 0.5	5.7/20.2	20680
1998 TW ₁₈	2002 11 17.1	03 29.03 +14 16.3 18.4	-0.93 - 6.1	2.1/16.2	34745	2001 OF ₁₃	2002 11 17.5	03 30.56 -11 17.3 19.6	-0.85 - 6.2	8.1/10.1	35559
2000 FZ ₂₂	2002 11 17.1	03 29.09 +20 32.6 18.1	-1.17 + 2.5	0.6/17.4	35525	2000 AT ₃₂	2002 11 17.5	03 30.57 +19 21.6 18.1	-1.11 - 2.7	0.1/17.6	35501
1997 EK ₄	2002 11 17.1	03 29.14 +24 12.8 19.1	-1.16 - 2.8	2.1/18.1	27588	2001 JY ₂	2002 11 17.5	03 30.63 +11 57.7 19.6	-1.11 - 3.0	2.8/16.3	14437
2001 MH ₁₈	2002 11 17.2	03 29.09 +21 41.4 18.7	-0.93 - 5.1	1.0/17.8	17630	1998 SU ₈	2002 11 17.5	03 30.64 +20 15.4 19.5	-1.10 - 3.4	0.4/17.8	31829
1998 HP ₄₃	2002 11 17.2	03 29.09 +16 04.3 20.9	-0.65 - 2.2	0.6/16.6	30268	2001 QS ₂₂₆	2002 11 17.5	03 30.71 +30 59.0 18.5	-0.87 - 3.3	3.1/20.1	25927
1998 QO ₄₀	2002 11 17.2	03 29.09 +12 27.3 18.0	-1.02 - 6.2	2.5/15.8	35449	2001 NG ₆	2002 11 17.5	03 30.71 +37 29.2 18.9	-1.09 - 4.9	6.1/21.8	18326
2001 SZ ₁₈₀	2002 11 17.2	03 29.19 -07 48.2 20.1	-0.75 - 3.2	7.5/11.4	20338	2000 GW ₇₁	2002 11 17.5	03 30.74 +25 30.5 18.0	-1.12 + 0.6	2.4/18.5	15748
2001 OT ₆₇	2002 11 17.2	03 29.23 +20 14.3 19.5	-0.99 - 2.4	0.4/17.5	15895	2000 CR ₃₉	2002 11 17.5	03 30.74 +16 12.7 18.5	-1.10 - 3.8	1.2/17.1	40450
1997 BV ₃	2002 11 17.2	03 29.30 +12 51.7 17.6	-1.10 - 2.9	2.4/16.1	35442	2001 QF ₁₂₉	2002 11 17.5	03 30.76 +13 13.8 18.8	-0.80 - 4.7	1.8/16.3	35561
2673 P-L	2002 11 17.2	03 29.46 +16 47.1 18.4	-0.93 - 2.8	0.8/16.9	35664	2000 GD ₄₈	2002 11 17.5	03 30.78 +31 52.3 18.8	-1.08 - 0.1	3.9/19.8	18251
2000 FY ₃	2002 11 17.2	03 29.50 +19 36.5 20.4	-1.06 - 4.4	0.3/17.4	18246	1990 TK ₂	2002 11 17.5	03 30.79 +36 37.1 17.7	-1.03 - 0.3	5.2/20.8	35434
2001 OX ₂	2002 11 17.2	03 29.50 +14 55.8 19.1	-0.84 - 2.7	1.3/16.5	17639	2001 OE	2002 11 17.6	03 30.88 -04 13.4 18.7	-0.76 - 4.6	7.7/12.3	17638
2000 LV ₂₆	2002 11 17.2	03 29.52 +14 55.4 17.9	-0.86 - 1.4	1.2/16.6	35534	2001 RK ₁₅₀	2002 11 17.6	03 30.95 +23 56.5 18.3	-0.96 - 1.8	1.7/18.5	35098
2000 CX ₆₃	2002 11 17.2	03 29.52 +05 03.2 18.5	-0.98 - 5.9	5.7/14.2	30350	2001 QA ₂₂₂	2002 11 17.6	03 30.97 +12 48.8 18.5	-0.81 - 5.6	2.0/16.2	35561
2000 AB ₁₂₄	2002 11 17.3	03 29.54 +12 07.1 18.0	-1.01 - 4.9	3.3/15.9	35505	1998 HS ₁₃₆	2002 11 17.6	03 31.06 +24 13.7 18.1	-0.74 - 0.8	1.2/18.6	25712
2001 RZ ₂₀	2002 11 17.3	03 29.54 +21 27.8 20.7	-0.84 - 2.9	0.7/17.8	27222	2000 HY ₇₅	2002 11 17.6	03 31.08 +03 45.4 18.9	-0.86 - 5.0	5.0/14.3	20782
2000 EU ₁₃₄	2002 11 17.3	03 29.56 +08 14.2 19.3	-0.89 - 3.5	3.3/15.2	18243	2001 OQ ₅	2002 11 17.6	03 31.12 +17 24.8 18.0	-0.82 - 6.1	0.5/17.3	25899
2000 DY ₁₁₇	2002 11 17.3	03 29.61 +17 42.4 19.2	-1.00 - 3.0	0.4/17.1	14401	2000 GK ₅₉	2002 11 17.6	03 31.13 +16 44.4 21.2	-0.84 - 2.8	0.6/17.2	19601
2000 KK ₆₂	2002 11 17.3	03 29.63 -03 29.2 18.2	-0.94 - 0.3	8.6/13.2	35533	1997 QD	2002 11 17.6	03 31.15 +36 47.2 19.4	-1.14 - 5.1	5.6/21.8	14353
1994 PL ₁₁	2002 11 17.3	03 29.67 +27 29.1 18.1	-1.10 - 4.8	3.3/19.1	35437	2001 QO ₁₉₅	2002 11 17.6	03 31.16 +52 56.5 19.1	-1.20 - 2.6	8.3/25.7	20914
2001 LS ₁₂	2002 11 17.3	03 29.70 +37 11.2 18.7	-0.97 - 5.3	5.2/21.8	23620	2001 QF ₃₇	2002 11 17.6	03 31.21 +19 44.8 18.2	-0.87 - 2.5	0.2/17.8	35561
1998 RE ₇₆	2002 11 17.3	03 29.70 +25 48.6 17.8	-1.18 - 1.4	2.8/18.5	35454	2000 HX ₄	2002 11 17.6	03 31.21 +12 36.6 19.0	-0.91 - 1.6	2.0/16.6	18260
2000 GB ₃₉	2002 11 17.3	03 29.73 +23 24.0 19.0	-1.04 - 1.7	1.6/18.1	27662	2001 NN ₂	2002 11 17.7	03 31.14 +21 23.8 18.2	-0.94 - 5.1	0.8/18.2	16104
2000 EF ₃₆	2002 11 17.3	03 29.74 +10 34.2 17.6	-1.04 - 1.0	3.6/16.0	35519	6810 P-L	2002 11 17.7	03 31.28 +11 53.7 19.5	-1.04 - 3.0	2.9/16.4	30772
2001 QH ₁₆₁	2002 11 17.3	03 29.79 +31 18.1 18.9	-0.94 - 2.4	3.7/19.8	20907	2001 GG ₉	2002 11 17.7	03 31.29 +01 23.7 17.5	-1.02 - 1.3	7.3/14.9	31946
2001 HB ₅₈	2002 11 17.3	03 29.84 -02 24.1 18.7	-0.95 - 3.7	7.8/13.4	18317	2001 QO ₂₂₀	2002 11 17.7	03 31.33 +18 44.6 18.9	-0.94 - 5.2	0.1/17.7	20041
1998 MF ₃	2002 11 17.3	03 29.86 +23 39.2 17.9	-1.21 - 3.1	2.0/18.2	35447	2001 QY ₇₂	2002 11 17.7	03 31.38 +16 57.1 17.5	-0.87 - 3.7	0.7/17.3	23645
2000 EY ₁₁₆	2002 11 17.3	03 29.86 +19 02.3 19.5	-0.99 - 3.4	0.0/17.4	18242	2000 DJ ₇	2002 11 17.7	03 31.39 +18 32.1 17.0	-1.23 + 0.7	0.2/17.7	14824
2001 RP ₄	2002 11 17.3	03 29.86 +22 15.7 18.0	-0.84 - 3.9	1.0/18.1	35562	1994 YS	2002 11 17.7	03 31.43 +11 07.6 17.7	-0.97 - 2.3	3.0/16.3	35438
1999 CO ₁₂₅	2002 11 17.3	03 29.87 +27 34.4 18.5	-1.08 + 0.8	3.0/18.7	16948	2000 CK ₅₂	2002 11 17.7	03 31.45 +12 41.6 18.6	-1.00 - 4.4	2.4/16.5	40451
1993 DU ₂	2002 11 17.3	03 29.89 +26 06.8 18.8	-0.91 - 2.6	2.2/18.8	35435	3491 T-3	2002 11 17.7	03 31.53 +21 01.0 18.9	-1.11 - 2.7	0.8/18.1	14457
1988 RN ₅	2002 11 17.3	03 29.96 +19 51.1 17.6	-0.94 - 4.4	0.3/17.6	35433	2001 SH ₁₄₂	2002 11 17.7	03 31.56 +13 42.3 20.1	-0.66 - 3.6	1.3/16.6	23746
1999 CP ₁₂₃	2002 11 17.3	03 30.00 +34 29.9 18.4	-1.24 + 2.6	6.2/19.4	18198	2001 LX ₁₂	2002 11 17.7	03 31.59 +20 08.4 19.5	-0.97 - 5.7	0.4/18.0	14947
2000 KT ₁₃	2002 11 17.4	03 29.94 +16 39.0 19.9	-0.91 - 0.2	0.7/17.0	35533	1991 RN ₆	2002 11 17.7	03 31.60 +01 16.2 18.2	-1.03 - 3.9	7.5/14.5	31802

2000 EM ₃₄	2002 11 17.7	03 31.62 -03 44.5 17.4	-0.91 - 1.0	8.0/13.8	27661	2000 JL ₄₁	2002 11 18.1	03 32.94 +21 30.2 18.4	-1.03 - 1.8	0.9/18.5	19721
2000 GA ₁₇₉	2002 11 17.8	03 31.58 -01 30.5 20.4	-0.87 - 4.0	6.5/13.3	17315	2000 JE ₃₀	2002 11 18.1	03 32.97 +27 12.2 17.8	-0.97 - 0.5	2.5/19.5	35532
2000 ER ₁₈₁	2002 11 17.8	03 31.58 +14 14.7 19.6	-1.02 - 0.6	1.6/17.0	19558	1998 SY ₁₄₄	2002 11 18.1	03 32.97 +11 10.2 18.3	-0.97 - 5.2	3.3/16.5	35458
2001 GA ₃	2002 11 17.8	03 31.59 -16 16.1 20.3	-1.02 - 1.4	11.7/11.6	13849	2001 TO ₁₀₈	2002 11 18.1	03 33.01 +10 39.3 19.0	-0.52 - 4.2	1.6/16.2	22905
2001 KO ₇₃	2002 11 17.8	03 31.60 +13 56.4 18.4	-1.02 - 1.7	1.7/16.9	18319	2000 HR ₄₆	2002 11 18.1	03 33.11 +15 23.7 18.9	-0.82 - 4.8	1.1/17.4	18264
1999 CM ₁₄₇	2002 11 17.8	03 31.65 +11 27.0 21.6	-0.80 - 3.1	2.2/16.3	19399	2000 HO ₄₄	2002 11 18.1	03 33.13 +08 41.9 18.0	-0.80 - 3.6	3.2/16.1	35531
1998 RJ ₁₈	2002 11 17.8	03 31.65 +27 53.6 17.5	-1.09 - 5.4	3.9/19.7	31824	2001 UP ₃₂	2002 11 18.1	03 33.14 +18 50.7 18.9	-0.57 - 1.4	0.1/18.1	30509
2000 FX ₁₄	2002 11 17.8	03 31.71 +39 37.8 17.4	-1.92 +13.4	10.3/17.7	1585	2000 JX ₆	2002 11 18.1	03 33.15 -03 36.0 19.4	-0.74 - 3.8	6.3/13.2	18268
2001 PB ₆₀	2002 11 17.8	03 31.75 +28 42.7 20.4	-1.01 - 2.7	3.0/19.7	22786	2000 EG ₆₈	2002 11 18.1	03 33.19 +21 00.7 19.5	-1.08 - 3.3	0.7/18.5	5720
2000 GQ ₄₁	2002 11 17.8	03 31.80 +28 03.9 20.1	-1.03 - 1.4	2.8/19.4	19594	2001 QR ₁₇₄	2002 11 18.1	03 33.20 +27 41.4 19.3	-0.83 - 0.8	2.3/19.8	35561
2000 HM ₇₇	2002 11 17.8	03 31.98 +17 41.8 18.6	-1.12 + 1.6	0.5/17.7	20783	2000 JE ₄₉	2002 11 18.1	03 33.21 +30 02.1 17.8	-1.04 - 0.2	3.4/20.0	35533
2001 KW ₆₂	2002 11 17.8	03 32.04 -03 19.4 18.5	-0.99 + 0.2	8.2/14.5	16097	2001 QK ₆₉	2002 11 18.1	03 33.21 +30 15.6 18.3	-0.87 - 4.2	3.0/20.6	33915
2000 GW ₆₈	2002 11 17.8	03 32.04 +21 19.4 17.9	-1.00 - 1.3	0.8/18.3	16066	2000 EV ₁₂₃	2002 11 18.1	03 33.27 +05 22.5 18.1	-0.96 - 3.5	6.0/15.5	31904
2001 FY ₆	2002 11 17.8	03 32.05 +10 17.4 22.6	-0.97 - 4.1	2.6/16.2	14420	1997 FY ₂	2002 11 18.1	03 33.28 +27 19.3 18.6	-1.17 - 2.7	3.1/19.6	35442
2000 CK ₂₁	2002 11 17.8	03 32.06 +09 24.1 19.6	-1.03 - 5.7	4.1/15.8	19499	2001 LA ₁₀	2002 11 18.2	03 33.22 +08 01.7 19.6	-0.99 - 3.8	4.3/16.1	31949
1998 MH ₄	2002 11 17.8	03 32.08 -18 47.8 18.3	-1.19 + 5.9	15.1/15.1	35447	2000 CX ₁₁₂	2002 11 18.2	03 33.26 +11 50.6 18.7	-1.01 - 2.6	2.5/16.9	18233
2000 DL ₁₀₄	2002 11 17.9	03 32.03 +25 42.8 18.2	-1.06 - 1.4	2.2/19.1	16053	2000 JW ₃₆	2002 11 18.2	03 33.29 +19 28.0 18.5	-0.82 - 2.4	0.1/18.3	20787
1998 ST ₇₇	2002 11 17.9	03 32.07 +16 08.7 17.8	-1.02 - 1.2	1.4/17.4	31832	2000 FA ₄₉	2002 11 18.2	03 33.34 +35 35.5 19.1	-1.13 - 1.7	5.3/21.2	31906
2001 QD ₂₈₆	2002 11 17.9	03 32.07 +07 32.5 19.6	-0.81 - 4.7	3.4/15.5	20075	2001 QP ₄₅	2002 11 18.2	03 33.44 -00 35.8 19.1	-0.83 - 2.1	6.7/14.4	23642
2001 SX ₇₉	2002 11 17.9	03 32.08 +18 23.9 18.5	-0.82 - 5.2	0.2/17.8	35563	2001 MM ₁₂	2002 11 18.2	03 33.47 +39 26.8 19.1	-1.22 - 4.7	7.2/22.6	16101
2000 EO ₁₄₆	2002 11 17.9	03 32.09 +01 58.3 19.3	-0.94 - 1.5	5.8/15.0	19554	3034 T-1	2002 11 18.2	03 33.51 +32 31.2 19.0	-0.61 - 1.3	2.4/21.0	26183
2001 NC ₂₀	2002 11 17.9	03 32.10 +09 02.9 19.6	-0.86 - 6.4	2.9/15.7	18328	2000 JS ₄₁	2002 11 18.2	03 33.52 +21 47.5 19.8	-0.93 - 0.7	0.8/18.7	19721
2000 GA ₆₀	2002 11 17.9	03 32.11 +14 43.4 20.1	-0.91 - 3.9	1.3/17.1	23526	1998 SR ₁₄	2002 11 18.2	03 33.61 +19 25.9 17.2	-1.08 + 0.2	0.1/18.3	35455
2001 ON ₃₀	2002 11 17.9	03 32.13 +17 23.2 18.0	-0.94 + 0.3	0.6/17.7	35559	2000 JY ₆₆	2002 11 18.2	03 33.63 -05 02.2 20.5	-0.78 - 1.1	6.4/13.9	17390
2000 FV ₄₅	2002 11 17.9	03 32.19 +19 11.3 17.9	-0.98 - 0.6	0.0/18.0	20763	2001 HG ₆₄	2002 11 18.2	03 33.69 +20 46.0 18.4	-1.17 0.0	0.6/18.5	35554
1998 SO ₅₄	2002 11 17.9	03 32.21 +06 15.2 19.3	-0.98 - 6.2	4.8/15.2	16021	2000 HD ₆₄	2002 11 18.2	03 33.70 +15 53.2 18.7	-0.89 - 6.4	1.0/17.6	20781
2000 GT ₉₁	2002 11 17.9	03 32.28 +17 27.3 19.0	-1.03 + 0.3	0.5/17.7	2768	1998 RN ₄₆	2002 11 18.3	03 33.63 +27 07.9 18.6	-1.16 - 4.7	3.3/19.9	13574
1987 OS	2002 11 17.9	03 32.28 +24 11.1 18.3	-1.08 - 7.0	2.0/19.1	14343	2000 GW ₁₀₄	2002 11 18.3	03 33.70 +16 31.0 18.9	-1.02 - 2.2	1.0/17.8	30353
2000 GF ₁₀₃	2002 11 17.9	03 32.28 +16 31.6 18.0	-0.85 - 2.3	0.8/17.5	35529	2000 HV ₂₆	2002 11 18.3	03 33.73 +17 29.8 19.3	-0.87 - 3.4	0.5/18.0	18262
2001 QC ₁₂₈	2002 11 17.9	03 32.36 +13 18.1 20.4	-0.80 - 4.1	1.6/16.8	20899	2001 PR ₆₁	2002 11 18.3	03 33.73 +17 00.2 18.8	-0.72 - 2.2	0.6/17.9	20872
2001 LQ ₁₈	2002 11 17.9	03 32.36 +11 53.4 19.4	-0.94 - 1.4	2.6/16.8	17625	2001 PW	2002 11 18.3	03 33.73 +26 19.2 18.1	-1.00 - 2.7	2.5/19.7	18350
2000 AC ₁₁₇	2002 11 17.9	03 32.42 +18 18.7 17.8	-1.04 - 6.2	0.3/17.8	31891	1998 QS ₄₇	2002 11 18.3	03 33.76 +11 34.1 17.4	-0.98 - 3.5	3.6/16.9	35450
1998 RF ₁₉	2002 11 17.9	03 32.46 +13 53.8 17.2	-0.95 - 1.5	2.7/17.1	30277	2001 QK ₂₈₉	2002 11 18.3	03 33.80 -13 34.6 19.4	-0.80 + 0.1	9.4/12.4	20077
2000 AM ₁₂₄	2002 11 17.9	03 32.48 +24 59.1 17.9	-1.10 - 6.1	2.6/19.2	40437	1998 SH ₈₃	2002 11 18.3	03 33.81 +14 00.7 19.4	-1.05 - 5.0	1.9/17.3	16021
2000 CN ₁	2002 11 18.0	03 32.40 +22 21.3 18.6	-1.10 - 3.5	1.3/18.6	15059	5103 T-3	2002 11 18.3	03 33.84 +15 46.5 17.7	-1.14 + 2.4	1.3/17.9	2806
2000 DM ₇₀	2002 11 18.0	03 32.54 +07 48.8 18.1	-1.01 - 5.0	5.2/15.7	40466	1998 QH ₄₀	2002 11 18.3	03 33.86 +21 43.9 16.0	-0.92 - 5.8	1.3/18.9	35449
2000 HW ₃₈	2002 11 18.0	03 32.55 +10 36.6 18.3	-0.83 - 1.9	2.9/16.5	20779	2001 EV ₁₆	2002 11 18.3	03 33.87 -19 01.6 19.3	-1.09 - 7.4	16.8/08.3	35543
1994 RO	2002 11 18.0	03 32.56 +18 42.6 18.4	-0.95 - 4.4	0.2/17.9	39522	2001 QG ₈₅	2002 11 18.3	03 33.92 +15 45.8 18.6	-0.81 - 3.7	1.0/17.7	33916
2000 AK ₅₄	2002 11 18.0	03 32.57 +35 59.0 18.5	-1.15 - 5.0	5.3/21.7	20746	2001 OE ₈	2002 11 18.3	03 33.93 +23 19.3 18.8	-0.92 - 4.8	1.2/19.2	20848
1995 EF ₆	2002 11 18.0	03 32.63 +11 05.4 17.4	-0.90 - 3.5	3.4/16.5	35438	2000 AQ ₆₂	2002 11 18.3	03 33.97 +09 05.9 17.7	-1.05 - 1.7	3.9/16.7	31889
2000 JT ₂₁	2002 11 18.0	03 32.71 +23 27.0 19.1	-0.95 - 2.9	1.4/18.9	23541	2001 LV ₆	2002 11 18.3	03 34.00 +53 23.6 18.0	-1.41 - 5.0	12.6/27.4	16098
2001 OO ₃₇	2002 11 18.0	03 32.73 +26 51.2 19.5	-1.15 - 1.3	2.5/19.4	18335	2000 AE ₁₄₁	2002 11 18.3	03 34.00 +20 23.8 17.1	-1.05 - 7.1	0.5/18.6	700
1997 JJ ₁₀	2002 11 18.0	03 32.73 -05 25.7 18.2	-0.59 + 0.6	4.9/13.6	20687	1997 OA ₁	2002 11 18.3	03 34.05 +26 21.5 19.2	-1.05 - 3.3	2.5/19.8	15025
2001 QA ₁₂₈	2002 11 18.0	03 32.84 +23 34.7 19.0	-0.92 - 5.2	1.4/19.0	25918	1995 YZ ₇	2002 11 18.3	03 34.09 +15 36.4 17.8	-1.15 + 0.7	1.6/17.9	6732
2000 AJ ₁₁₆	2002 11 18.0	03 32.84 +22 58.6 17.6	-1.05 - 5.7	1.3/18.9	35504	2000 AX ₁₂₀	2002 11 18.3	03 34.10 +10 06.3 18.5	-0.99 - 4.7	3.3/16.6	17135
2001 OX ₁₂	2002 11 18.0	03 32.88 +32 05.5 21.4	-0.91 - 3.8	3.3/21.0	18331	2001 LQ	2002 11 18.3	03 34.14 -26 19.1 15.4	-1.40 +26.5	23.9/30.1	14329
2001 TQ ₉₉	2002 11 18.1	03 32.80 +16 42.6 20.1	-0.52 - 3.1	0.4/17.6	26014	2000 AM ₁₂₆	2002 11 18.4	03 34.08 +18 28.1 18.2	-1.05 - 5.2	0.3/18.3	15057
2000 AA ₉₇	2002 11 18.1	03 32.86 +07 39.6 18.0	-1.02 - 2.8	4.6/16.0	15658	2000 AO ₈₄	2002 11 18.4	03 34.11 +08 31.4 18.2	-1.04 - 2.0	5.2/16.6	19478
2000 JM ₆₂	2002 11 18.1	03 32.87 +16 12.5 18.7	-0.92 - 7.7	1.0/17.4	19732	2000 JK ₅₇	2002 11 18.4	03 34.12 +08 56.9 17.2	-0.83 - 0.5	3.0/16.7	20789
2001 HH ₃₈	2002 11 18.1	03 32.88 +14 25.7 19.0	-1.04 - 3.0	1.8/17.3	14433	2001 HQ ₆₀	2002 11 18.4	03 34.14 -01 45.5 19.0	-0.97 - 1.0	8.1/15.1	14436
2001 FY ₁₅₀	2002 11 18.1	03 32.93 +14 42.6 19.2	-1.08 - 5.6	1.8/17.2	25897	2001 HS ₁	2002 11 18.4	03 34.14 +18 34.7 19.6	-1.12 - 4.6	0.2/18.3	13400

2000 GG ₁₃₃	2002 11 18.4	03 34.19 -10 15.8 20.3	-0.73	- 5.5	7.1/11.3	25778	2000 AS ₁₂₄	2002 11 18.7	03 35.67 +29 07.1 18.7	-1.13	- 5.3	3.4/20.8	18225
2000 DM ₅₅	2002 11 18.4	03 34.20 +14 14.2 18.1	-1.05	- 3.5	2.1/17.5	15691	2001 TC ₂₀₂	2002 11 18.7	03 35.72 +28 50.1 18.1	-0.96	0.0	2.5/20.3	35564
2001 QZ ₉₆	2002 11 18.4	03 34.20 +22 48.0 18.8	-0.94	- 4.2	1.1/19.2	17856	2000 EN ₅₅	2002 11 18.7	03 35.77 +15 39.2 18.8	-0.91	- 4.8	1.2/18.0	20756
1999 BJ ₂₀	2002 11 18.4	03 34.22 +42 46.2 18.0	-1.24	- 1.0	8.9/22.8	18192	1998 JW ₃	2002 11 18.8	03 35.71 +21 39.2 19.2	-1.20	- 3.7	1.0/19.2	12866
2000 AJ ₅₉	2002 11 18.4	03 34.54 +09 09.3 17.7	-1.07	- 0.6	4.4/17.0	30345	2000 JD ₃₃	2002 11 18.8	03 35.80 +22 44.2 18.5	-1.02	- 4.2	1.2/19.5	18270
2000 HQ ₆₄	2002 11 18.5	03 34.51 +26 15.6 18.4	-1.06	- 2.9	2.4/19.8	23537	2001 QL ₁₃₃	2002 11 18.8	03 35.80 +27 54.0 19.6	-0.92	- 4.3	2.4/20.6	25919
2000 GW ₁₄₄	2002 11 18.5	03 34.52 +18 08.8 20.3	-0.84	- 3.0	0.3/18.3	23531	2000 KD ₆₆	2002 11 18.8	03 35.80 -05 01.9 19.6	-0.74	- 2.4	6.4/13.9	20795
1999 FU ₁₈	2002 11 18.5	03 34.53 +24 24.4 18.6	-0.90	- 2.1	1.5/19.5	20725	2001 PK ₅₃	2002 11 18.8	03 35.85 +01 43.4 18.4	-0.80	- 2.8	5.9/15.3	17728
2001 FS ₁₇₀	2002 11 18.5	03 34.53 +10 18.9 17.1	-1.00	- 7.2	4.0/16.6	35551	2000 HE ₂₅	2002 11 18.8	03 35.88 +19 31.5 17.9	-0.92	- 5.1	0.1/18.9	35531
1999 XZ ₁₅₉	2002 11 18.5	03 34.54 +13 24.2 17.6	-1.05	- 3.2	3.0/17.5	35496	1997 GM ₁₈	2002 11 18.8	03 35.89 +24 58.9 19.5	-1.18	- 1.3	2.2/19.7	27589
2000 HH ₅₆	2002 11 18.5	03 34.64 +12 03.3 18.7	-0.82	- 5.1	2.2/17.0	33875	2000 GX ₅₁	2002 11 18.8	03 35.91 +05 37.4 18.7	-0.78	- 5.2	4.0/15.9	35528
2000 DV ₁₀₃	2002 11 18.5	03 34.65 +17 09.0 17.7	-1.01	- 1.8	0.7/18.2	18236	1998 QW ₂₃	2002 11 18.8	03 36.04 +04 09.4 17.1	-0.96	- 5.7	7.0/15.5	35449
1998 QJ ₄₁	2002 11 18.5	03 34.67 +22 52.8 17.9	-1.10	- 4.0	1.6/19.2	27607	2000 GS ₇₁	2002 11 18.8	03 36.09 +13 52.4 19.3	-0.79	- 3.9	1.5/17.8	20768
1999 FL ₂₉	2002 11 18.5	03 34.69 -02 18.9 19.6	-0.75	- 4.5	5.8/13.6	33804	2000 SA ₁₈₂	2002 11 18.8	03 36.16 +44 36.0 18.2	-0.72	- 3.5	4.8/25.1	25860
2001 OY ₁₂	2002 11 18.5	03 34.74 +10 45.4 18.5	-0.88	- 0.7	2.6/17.1	23623	2000 EM ₄₅	2002 11 18.8	03 36.17 +12 59.2 19.0	-1.00	- 5.2	2.4/17.6	19537
2000 AZ ₁₃₀	2002 11 18.5	03 34.79 +25 01.3 18.4	-1.09	- 5.0	1.9/19.7	14811	2000 EL ₁₂₄	2002 11 18.8	03 36.22 +20 31.7 18.6	-1.10	- 2.3	0.5/19.1	22131
1998 WK ₂	2002 11 18.5	03 34.79 +17 46.3 17.3	-0.94	- 4.6	0.7/18.3	35462	1150 T-1	2002 11 18.9	03 36.12 +21 30.1 18.6	-0.98	- 3.8	0.7/19.3	18512
2001 PJ ₂₂	2002 11 18.5	03 34.83 +31 46.5 19.2	-0.91	- 3.1	3.6/21.1	23633	2000 GW ₁₇₈	2002 11 18.9	03 36.19 +04 34.9 17.0	-0.89	+ 0.2	5.2/16.7	18260
1998 SE ₁₅₇	2002 11 18.5	03 34.89 +20 24.7 18.6	-1.08	- 2.9	0.5/18.8	30287	2000 FP ₅	2002 11 18.9	03 36.23 +23 55.6 19.7	-0.97	- 2.5	1.6/19.8	16060
2001 PX ₁₉	2002 11 18.5	03 34.89 +09 04.2 18.3	-0.91	- 1.0	3.6/16.9	17709	2000 GM ₁₀	2002 11 18.9	03 36.33 +15 06.7 20.5	-0.94	- 3.7	1.4/18.1	25019
2000 KZ ₆₅	2002 11 18.5	03 34.92 +01 17.2 19.7	-0.76	- 4.3	4.9/14.7	17416	1998 SD ₄₉	2002 11 18.9	03 36.35 +14 06.3 17.7	-0.98	- 4.0	2.5/18.0	35456
2001 RJ ₃₂	2002 11 18.5	03 34.97 +40 23.7 19.3	-1.15	- 3.6	7.4/23.0	18023	1993 OC ₃	2002 11 18.9	03 36.35 +25 21.0 18.2	-1.05	- 4.1	2.2/20.1	35435
2001 HS ₆	2002 11 18.5	03 34.97 +16 04.7 19.4	-1.09	- 0.6	1.2/18.1	13412	2000 CD ₈₅	2002 11 18.9	03 36.36 +14 37.1 19.0	-1.05	- 3.0	1.9/18.1	15062
2246 T-3	2002 11 18.6	03 34.89 +27 54.7 18.5	-1.15	- 3.7	3.6/20.2	30773	2000 EA ₁₀	2002 11 18.9	03 36.37 +26 16.4 20.6	-1.05	- 3.0	2.3/20.2	5712
2001 PO ₃₈	2002 11 18.6	03 34.92 -11 36.5 18.8	-0.81	+ 0.2	8.6/13.1	17721	2001 EX ₁₆	2002 11 18.9	03 36.42 +61 33.6 17.5	-2.70	+ 8.2	21.8/23.6	35029
2000 DQ	2002 11 18.6	03 34.93 +27 26.7 18.8	-1.04	- 2.0	2.5/20.1	18233	2001 FM ₁₄₃	2002 11 18.9	03 36.51 +07 54.3 18.9	-1.08	- 2.6	4.6/17.1	14425
1998 HR ₂₄	2002 11 18.6	03 34.97 +20 41.0 17.8	-1.26	- 1.3	0.6/18.8	35446	2000 DD ₂₅	2002 11 18.9	03 36.53 +09 35.7 17.7	-0.97	- 4.2	4.5/17.1	30351
1999 AR ₂₂	2002 11 18.6	03 35.02 +16 10.6 19.2	-0.90	+ 0.4	0.8/18.1	16906	1998 QX ₅₇	2002 11 18.9	03 36.54 +13 46.2 17.1	-0.99	- 4.7	2.6/17.9	35450
1997 HD ₃	2002 11 18.6	03 35.03 +20 36.1 20.7	-1.11	- 3.1	0.5/18.9	16755	2000 GJ ₁₀₀	2002 11 18.9	03 36.56 +26 17.8 19.0	-1.04	- 3.4	2.5/20.3	18256
2001 MQ ₂₆	2002 11 18.6	03 35.06 +10 42.2 19.0	-0.87	- 4.8	2.9/16.9	35558	1988 RH ₁₁	2002 11 18.9	03 36.58 +17 28.2 19.3	-0.54	- 2.0	0.3/18.6	20670
2000 GC ₇₃	2002 11 18.6	03 35.06 +26 02.2 19.1	-1.01	- 1.0	2.1/19.8	20769	2000 JZ ₆₈	2002 11 18.9	03 36.58 +23 48.7 18.2	-1.07	- 0.2	1.4/19.7	15801
1998 SE ₉₅	2002 11 18.6	03 35.07 +19 11.7 19.2	-1.13	- 1.6	0.0/18.6	23461	1997 SW ₁₂	2002 11 18.9	03 36.61 -00 23.8 19.6	-0.87	- 5.6	7.3/14.4	19293
2001 OY ₅₆	2002 11 18.6	03 35.09 +31 13.4 19.5	-1.04	- 3.6	3.8/21.0	18339	2001 GC	2002 11 19.0	03 36.55 +02 58.0 19.3	-1.12	+ 1.7	6.1/17.0	14427
2001 KT ₃₁	2002 11 18.6	03 35.14 +07 06.7 19.5	-1.03	- 3.7	4.7/16.4	27768	2000 JO ₇₄	2002 11 19.0	03 36.57 +22 36.5 18.4	-0.99	- 3.6	1.2/19.6	35533
2000 JD ₇₁	2002 11 18.6	03 35.17 +17 06.3 18.2	-0.94	- 8.6	0.8/18.1	17391	2001 KZ ₁₇	2002 11 19.0	03 36.57 +11 55.1 19.7	-0.99	- 5.7	2.6/17.5	16096
1999 BV ₃₄	2002 11 18.6	03 35.20 +13 13.1 17.8	-0.98	+ 0.8	2.9/17.8	5513	2000 HN ₃₅	2002 11 19.0	03 36.68 +02 56.4 17.7	-0.80	- 2.6	5.2/15.9	33875
2000 CN ₈₉	2002 11 18.6	03 35.21 +24 17.9 18.3	-1.05	- 1.6	1.7/19.5	18232	2001 OK ₈₉	2002 11 19.0	03 36.68 +12 26.3 19.1	-0.97	- 2.3	2.4/17.8	15914
2000 JV ₄₅	2002 11 18.6	03 35.22 +16 28.6 18.9	-0.80	- 2.4	0.8/18.1	20788	2000 KR ₆	2002 11 19.0	03 36.69 +05 34.7 18.4	-0.81	- 0.9	3.8/16.7	23548
1999 BZ ₂₅	2002 11 18.6	03 35.28 +28 04.7 18.1	-1.01	- 2.6	3.3/20.3	16031	1997 WZ ₅	2002 11 19.0	03 36.76 +16 20.9 20.3	-0.86	- 3.6	0.9/18.5	6761
1998 VW ₇	2002 11 18.6	03 35.32 +26 12.7 17.3	-1.10	- 2.6	3.0/19.9	15037	2001 RD ₂₀	2002 11 19.0	03 36.83 +13 43.1 19.1	-0.81	- 3.6	1.7/17.9	20945
1999 TZ ₂₆₄	2002 11 18.7	03 35.29 -04 58.8 18.6	-1.13	-15.3	10.6/11.8	35484	2001 KM ₃₅	2002 11 19.0	03 36.87 +11 35.3 17.9	-0.98	- 1.3	2.9/17.8	35078
2001 FY ₇₀	2002 11 18.7	03 35.32 +09 53.0 17.6	-1.13	- 2.3	4.5/17.2	35547	1999 VS ₂₀₂	2002 11 19.0	03 36.91 +14 25.3 17.5	-1.18	-18.1	2.3/17.7	35490
2000 DR ₁₀₉	2002 11 18.7	03 35.35 +21 26.8 18.3	-1.02	- 1.4	0.7/19.1	15064	2001 QS ₁₂₇	2002 11 19.0	03 36.91 +30 35.1 18.6	-1.00	- 5.1	3.4/21.5	25377
2000 HQ ₁₀	2002 11 18.7	03 35.41 +18 25.7 18.1	-0.86	- 2.4	0.3/18.6	35531	2000 EV ₃₃	2002 11 19.0	03 36.93 +12 48.1 17.8	-1.04	- 1.0	2.5/18.0	16054
3058 P-L	2002 11 18.7	03 35.41 +31 55.4 19.0	-1.05	- 3.4	3.9/21.3	7400	2000 AP ₂₃₂	2002 11 19.0	03 36.98 +29 24.4 18.2	-1.17	- 4.2	4.1/21.0	<i>40444</i>
2001 QP ₇	2002 11 18.7	03 35.42 +37 15.5 19.0	-1.06	- 2.2	5.7/22.2	33430	2000 FF ₃	2002 11 19.0	03 36.99 +30 33.3 18.8	-1.10	- 0.3	3.5/21.0	18246
2000 CO ₆₆	2002 11 18.7	03 35.42 +24 56.1 19.5	-1.04	- 2.3	1.8/19.7	18231	1999 XF ₁₃₉	2002 11 19.0	03 37.00 +16 08.8 17.0	-1.10	- 0.3	1.6/18.6	<i>40420</i>
1998 MP ₂₂	2002 11 18.7	03 35.43 +12 51.6 17.0	-1.19	- 0.3	2.7/17.8	35447	2000 ET ₁₃	2002 11 19.0	03 37.03 +26 11.9 17.6	-1.08	- 0.5	3.5/20.2	34912
2000 HX ₃₁	2002 11 18.7	03 35.46 +18 54.2 19.6	-0.84	- 2.4	0.1/18.7	17330	1998 QF ₄₈	2002 11 19.0	03 37.04 +28 55.9 17.3	-1.15	- 5.1	3.7/21.0	35450
2001 NN ₇	2002 11 18.7	03 35.58 +18 01.8 18.3	-0.98	- 1.9	0.5/18.5	14970	2001 SQ ₂₈₂	2002 11 19.1	03 37.10 +07 26.6 19.3	-0.52	- 3.1	2.3/16.5	25997
2000 FQ ₂₃	2002 11 18.7	03 35.65 -08 53.6 19.7	-0.76	- 2.9	7.2/13.0	18247	2000 JX ₅₇	2002 11 19.1	03 37.16 +11 53.1 17.5	-0.99	+ 1.7	2.5/18.1	16080

2001 SR ₃₂₅	2002 11 19.1	03 37.17 +28 18.3 18.9	-0.96 - 0.9	2.7/20.7	33927	4032 P-L	2002 11 19.4	03 38.66 +29 17.8 16.6	-1.14 - 3.3	4.6/21.3	35665
2001 PM ₁₄	2002 11 19.1	03 37.21 +05 04.7 18.0	-0.69 - 2.2	4.0/16.4	18354	1998 QZ ₂₉	2002 11 19.5	03 38.66 +28 45.6 18.9	-1.15 - 5.6	3.8/21.4	13570
4142 T-2	2002 11 19.1	03 37.22 -03 39.2 18.0	-0.79 - 7.1	10.9/13.6	35424	2000 GQ ₁₈₂	2002 11 19.5	03 38.67 +08 30.3 20.5	-0.97 - 2.9	3.9/17.5	3934
1999 SR ₅	2002 11 19.1	03 37.22 +50 00.0 18.8	-2.13 + 5.3	14.4/22.5	13609	1993 FO ₂₄	2002 11 19.5	03 38.68 +26 24.1 17.8	-0.91 - 2.2	2.4/20.8	35435
2000 GB ₄₃	2002 11 19.1	03 37.28 +23 07.0 19.5	-0.96 - 2.3	1.2/19.8	20766	2001 SS ₁₁₅	2002 11 19.5	03 38.77 +25 15.4 19.0	-0.61 - 0.9	1.1/20.6	25973
1998 QX ₄₉	2002 11 19.1	03 37.32 +20 56.0 18.3	-1.16 - 1.8	0.6/19.4	37726	1998 QL ₉₆	2002 11 19.5	03 38.81 +32 13.9 18.0	-1.12 - 7.5	6.0/22.6	31823
1999 TM ₃₄	2002 11 19.1	03 37.36 +49 03.2 18.9	-2.03 + 4.6	14.0/22.8	13611	2000 LQ ₂₄	2002 11 19.5	03 38.81 +03 44.3 18.5	-0.75 - 6.8	4.4/15.8	25793
2000 GO ₁₇₃	2002 11 19.1	03 37.40 +28 29.5 19.5	-1.16 - 2.6	3.7/20.7	7028	2001 QO ₂₂₇	2002 11 19.5	03 38.84 -01 00.4 18.9	-0.78 - 6.3	6.2/14.6	33917
2000 AJ ₁₁₉	2002 11 19.1	03 37.42 +10 17.4 17.9	-1.00 - 4.5	4.4/17.4	35505	2001 KJ ₅₀	2002 11 19.5	03 38.86 +06 28.0 20.2	-0.96 - 3.1	4.4/17.3	18318
2000 DK ₆₂	2002 11 19.1	03 37.45 +22 18.7 19.8	-0.99 - 3.1	0.9/19.7	16052	1997 GN ₂₁	2002 11 19.5	03 38.87 +23 55.7 19.2	-1.14 - 2.3	1.6/20.3	16009
2000 FP ₂₀	2002 11 19.2	03 37.36 +15 02.5 18.0	-1.09 - 1.1	1.8/18.5	31905	2000 EA ₄₇	2002 11 19.5	03 38.89 +15 01.6 19.6	-1.01 - 4.9	1.7/18.7	26937
1999 XN ₉₀	2002 11 19.2	03 37.37 +21 56.3 17.7	-1.14 - 5.3	1.1/19.7	18220	2000 AD ₁₅₃	2002 11 19.5	03 38.92 -17 23.3 19.1	-1.01 - 2.1	12.2/11.7	18226
2001 LX	2002 11 19.2	03 37.39 +18 44.4 18.9	-1.05 - 4.9	0.2/19.1	14942	2000 AW ₈₈	2002 11 19.5	03 38.97 +07 25.8 18.1	-1.04 - 2.7	4.8/17.5	31890
2001 QR ₉	2002 11 19.2	03 37.39 +34 04.8 18.7	-0.98 - 2.7	4.8/22.1	23637	1999 CG ₈₇	2002 11 19.5	03 39.02 +31 06.2 17.4	-1.07 - 1.7	4.7/21.6	16034
2001 KO ₄₆	2002 11 19.2	03 37.46 +07 54.9 19.0	-1.03 - 2.0	4.4/17.3	14314	2000 BZ ₁₀	2002 11 19.5	03 39.08 +21 51.2 17.0	-1.19 + 0.7	1.2/19.9	35508
2000 CO ₇₅	2002 11 19.2	03 37.47 +01 21.6 17.2	-0.70 - 6.8	10.4/14.7	35512	2000 BF ₃	2002 11 19.5	03 39.08 +22 36.9 18.6	-1.08 - 3.7	1.1/20.2	18228
2000 EZ ₁₀₄	2002 11 19.2	03 37.52 +06 07.9 18.9	-0.90 - 1.6	4.2/16.9	18242	2000 GF ₃₇	2002 11 19.5	03 39.08 +23 21.0 19.6	-0.99 - 2.0	1.4/20.3	19592
1998 WD ₁₃	2002 11 19.2	03 37.53 +22 38.7 17.7	-0.99 - 5.4	1.5/19.9	35462	2000 AR ₁₃₆	2002 11 19.5	03 39.11 +13 29.2 18.0	-1.09 - 0.8	2.3/18.7	31892
2000 HT ₆₃	2002 11 19.2	03 37.54 +18 59.5 18.5	-0.93 - 3.6	0.2/19.2	16075	2001 HQ ₃₆	2002 11 19.6	03 39.05 +23 25.8 18.9	-1.18 - 3.2	1.5/20.3	27767
2000 GF ₃₁	2002 11 19.2	03 37.55 +14 19.7 20.2	-0.92 - 3.9	1.5/18.2	19590	2000 GV ₁₀₉	2002 11 19.6	03 39.07 +13 47.9 17.6	-0.96 - 1.6	2.1/18.7	18256
2001 OX ₅₀	2002 11 19.2	03 37.57 +09 47.3 17.3	-0.92 + 0.5	3.3/17.8	19950	2001 ON ₅	2002 11 19.6	03 39.25 +18 32.2 18.2	-0.83 - 5.4	0.3/19.4	35559
2000 FU ₂₀	2002 11 19.2	03 37.58 +16 53.1 16.8	-1.10 + 1.8	1.2/18.9	35525	2001 QC ₂₀	2002 11 19.6	03 39.40 +25 24.3 18.5	-0.76 - 1.8	1.4/21.0	23638
2001 OH ₆₅	2002 11 19.2	03 37.68 +09 17.0 17.7	-0.86 - 0.2	3.1/17.6	33913	2000 FC ₁₅	2002 11 19.6	03 39.41 +11 06.7 18.8	-0.97 - 2.5	3.0/18.2	16060
2000 LO	2002 11 19.2	03 37.79 +22 05.1 19.4	-0.84 - 1.8	0.7/19.8	18279	1995 GP ₇	2002 11 19.6	03 39.43 +16 37.3 18.8	-0.92 - 1.8	0.9/19.2	18139
2000 EQ ₈₆	2002 11 19.2	03 37.80 +38 24.0 19.5	-1.24 - 2.4	6.6/22.7	18241	2000 GE ₁₂₆	2002 11 19.6	03 39.45 +09 54.7 19.0	-0.77 - 4.2	2.5/17.7	33874
2000 JM ₆₅	2002 11 19.2	03 37.85 +08 13.3 19.3	-0.84 - 1.2	3.1/17.4	20790	2000 GJ ₁₆₆	2002 11 19.6	03 39.49 +18 58.3 18.9	-0.95 - 2.6	0.2/19.6	26956
2000 EK ₈₆	2002 11 19.2	03 37.87 +19 29.5 17.7	-0.98 - 4.7	0.0/19.3	18241	1997 RF ₄	2002 11 19.6	03 39.53 +26 09.7 18.8	-1.04 - 1.0	2.3/21.0	31010
2000 DK ₁₁₆	2002 11 19.3	03 37.84 +34 31.9 20.2	-1.08 - 2.3	4.4/22.1	20753	2000 JK ₄₇	2002 11 19.7	03 39.48 +28 21.6 18.9	-1.00 - 5.1	2.9/21.5	25786
2000 EV ₉₃	2002 11 19.3	03 37.89 +06 29.4 18.6	-0.90 - 6.4	4.2/16.5	18241	2000 HB ₁₀₀	2002 11 19.7	03 39.53 +09 32.3 20.6	-0.86 - 3.7	2.9/17.8	19694
1998 AN ₆	2002 11 19.3	03 37.89 +06 59.7 18.2	-0.84 - 0.4	4.1/17.3	18157	2000 GR ₈₀	2002 11 19.7	03 39.54 +22 18.2 18.2	-0.91 - 4.7	0.8/20.3	23527
2000 CS ₄₈	2002 11 19.3	03 37.96 +10 20.0 18.0	-0.97 - 6.0	4.0/17.4	35511	1993 QU	2002 11 19.7	03 39.57 +51 05.9 18.6	-1.53 - 1.3	12.3/27.0	35436
2000 CW ₄₁	2002 11 19.3	03 38.03 +33 47.4 19.8	-1.14 - 4.6	4.8/22.3	15673	2000 EZ ₄₀	2002 11 19.7	03 39.58 +20 55.2 19.1	-1.07 - 3.0	0.5/20.0	3528
2001 PQ ₁₁	2002 11 19.3	03 38.19 +27 02.9 19.5	-1.08 - 4.9	2.5/20.9	25905	2001 FB ₁₄₅	2002 11 19.7	03 39.61 +27 55.1 16.9	-1.82 + 9.9	4.2/20.0	35550
2001 KD ₁₃	2002 11 19.3	03 38.21 +14 29.8 20.9	-1.04 - 4.3	1.7/18.5	17612	2000 GD ₁₆₄	2002 11 19.7	03 39.63 +03 36.1 18.7	-0.87 - 5.4	5.2/16.3	17311
1999 DX ₃	2002 11 19.3	03 38.22 -01 24.1 19.6	-0.90 - 3.6	7.8/14.9	33802	2000 EH ₁₆₉	2002 11 19.7	03 39.72 +18 40.7 18.1	-1.06 + 0.5	0.3/19.6	34932
2000 CB ₇₇	2002 11 19.3	03 38.26 +22 43.7 18.4	-1.08 - 3.2	1.2/20.0	35512	2001 QE ₂₇₄	2002 11 19.7	03 39.76 +02 33.1 18.9	-0.78 - 2.9	5.3/16.5	23680
1998 QP ₄₂	2002 11 19.3	03 38.26 +24 57.2 19.1	-1.15 - 4.5	2.2/20.4	25715	2001 HG ₁₄	2002 11 19.7	03 39.76 +22 47.8 20.0	-1.12 - 4.0	1.2/20.4	31947
2001 QM ₂₂₈	2002 11 19.4	03 38.23 -05 15.6 20.0	-0.73 - 4.9	6.8/13.7	23671	2001 QY ₁₃₁	2002 11 19.7	03 39.76 +29 12.2 18.1	-0.91 - 4.2	2.9/21.8	20900
2000 EB ₁₄₈	2002 11 19.4	03 38.28 +11 11.7 19.0	-0.96 - 4.5	2.9/17.8	19554	1998 RX ₅₉	2002 11 19.7	03 39.82 +15 29.6 19.0	-1.03 - 5.5	1.5/19.0	35453
2000 EU ₆₁	2002 11 19.4	03 38.40 +12 59.6 20.4	-0.95 - 4.4	2.2/18.2	26938	2000 GP ₉	2002 11 19.7	03 39.89 +03 56.9 18.7	-0.86 - 4.2	5.1/16.7	18250
2000 CH ₇₀	2002 11 19.4	03 38.42 +34 56.6 18.7	-1.11 - 4.9	5.1/22.7	20749	1996 AA ₁₁	2002 11 19.7	03 39.91 +17 55.6 18.5	-1.05 - 4.4	0.7/19.5	30250
1999 XU ₁₆₅	2002 11 19.4	03 38.44 +30 28.3 18.0	-1.23 - 2.6	4.9/21.0	35497	1994 YY ₃	2002 11 19.7	03 39.95 +21 06.0 17.8	-0.99 - 3.5	0.6/20.1	39959
2000 JP ₄₀	2002 11 19.4	03 38.44 +23 21.0 19.8	-0.93 0.0	1.0/20.1	18271	2000 CV ₅₇	2002 11 19.7	03 39.96 +29 12.2 18.4	-1.14 - 3.6	3.9/21.6	15676
1981 EH ₄₀	2002 11 19.4	03 38.49 +24 02.4 19.6	-0.95 - 2.5	1.4/20.3	18130	2001 KE ₃₄	2002 11 19.8	03 39.89 +11 04.1 18.7	-1.09 - 0.2	3.4/18.6	18318
1998 SX ₂	2002 11 19.4	03 38.51 +10 51.5 20.1	-1.02 - 5.9	3.0/17.7	14361	2000 HE ₆₅	2002 11 19.8	03 39.92 +16 39.5 18.7	-0.97 - 2.7	1.0/19.3	27663
2000 HT ₈₄	2002 11 19.4	03 38.53 +31 54.2 18.8	-1.05 - 4.2	3.9/22.0	23539	2000 KN ₅₇	2002 11 19.8	03 39.92 +20 31.9 19.8	-0.91 - 2.8	0.3/20.0	17412
2000 EG ₁₃₄	2002 11 19.4	03 38.55 -04 29.9 18.6	-0.89 - 2.5	9.5/14.8	26942	2001 RP ₁₁₇	2002 11 19.8	03 39.96 +18 18.2 19.3	-0.82 - 2.8	0.3/19.6	25950
2000 GN ₃₀	2002 11 19.4	03 38.57 +28 40.4 17.1	-1.10 0.0	4.1/21.0	1269	2000 AG ₅₀	2002 11 19.8	03 39.96 +10 21.6 18.1	-1.11 - 1.8	3.9/18.3	1560
1998 QT ₄₈	2002 11 19.4	03 38.57 +20 51.5 18.6	-1.02 - 4.2	0.7/19.7	25716	2000 KB ₆₄	2002 11 19.8	03 39.97 -00 55.2 19.1	-0.93 - 2.3	7.4/15.9	17416
2000 FE ₃₄	2002 11 19.4	03 38.64 +17 10.2 18.1	-0.97 - 2.0	0.8/19.1	16061	2000 HD ₆₉	2002 11 19.8	03 39.98 +05 30.4 17.8	-0.87 - 6.8	6.1/16.6	35532
2000 CA ₆₆	2002 11 19.4	03 38.64 +14 34.1 18.9	-1.04 - 6.3	2.0/18.5	35512	2001 OQ ₁₀₁	2002 11 19.8	03 40.02 +39 50.2 19.0	-1.27 - 3.4	7.0/23.8	18348

2000 OK ₃₃	2002 11 19.8	03 40.02 +17 37.6 20.2	-0.66 - 3.2	0.4/19.4	23563	2000 GC ₄₉	2002 11 20.1	03 41.25 +19 36.2 18.0	-0.94 - 3.5	0.0/20.1	17263
2001 PQ ₂₁	2002 11 19.8	03 40.04 +19 45.6 17.6	-0.93 - 2.1	0.1/19.9	18355	2000 CC ₄₄	2002 11 20.1	03 41.37 +27 14.8 18.8	-1.06 - 5.2	2.7/21.7	35511
1999 CS ₈₆	2002 11 19.8	03 40.09 +11 57.8 17.9	-1.03 + 2.1	2.9/18.9	34763	2000 EZ ₁₅₀	2002 11 20.1	03 41.42 +20 05.5 17.4	-1.02 - 4.5	0.2/20.2	31904
1993 FS ₃₁	2002 11 19.8	03 40.11 +20 18.9 17.5	-1.10 - 1.6	0.3/20.0	35435	2000 CJ ₉₂	2002 11 20.1	03 41.48 +10 45.2 19.3	-1.01 - 3.4	3.2/18.6	25770
2001 LS ₈	2002 11 19.8	03 40.11 +31 21.3 17.8	-0.88 - 5.0	3.3/22.5	30456	2000 DV ₅₂	2002 11 20.1	03 41.51 +20 45.7 19.1	-1.04 - 3.7	0.5/20.4	35516
2000 HH ₆₅	2002 11 19.8	03 40.11 +18 56.5 18.3	-0.88 - 1.5	0.2/19.7	35531	1999 RA ₃₄	2002 11 20.1	03 41.53 -11 17.0 18.6	-1.09 -11.4	14.2/11.9	13605
2000 CY ₂₄	2002 11 19.8	03 40.12 +17 28.8 18.9	-1.07 - 5.1	0.9/19.4	19500	2000 HQ ₇₅	2002 11 20.1	03 41.55 +15 09.1 19.0	-0.85 - 2.6	1.4/19.4	18266
1996 VF ₁₉	2002 11 19.8	03 40.13 +13 28.9 19.9	-0.79 - 4.5	1.8/18.6	19280	1999 XV ₁₈₀	2002 11 20.1	03 41.60 +24 21.0 17.9	-1.19 0.0	1.8/20.9	31886
2001 ST ₂₆₁	2002 11 19.8	03 40.16 +34 48.0 18.7	-0.97 - 4.0	5.2/23.0	25993	2001 PQ ₄₉	2002 11 20.1	03 41.61 -11 36.2 18.1	-0.84 -10.2	10.5/11.0	23635
2000 FV ₂₄	2002 11 19.8	03 40.17 +07 30.7 19.3	-0.94 - 0.7	4.1/18.0	15730	2001 PV ₂₇	2002 11 20.2	03 41.53 +17 13.4 19.6	-0.94 - 1.7	0.8/19.8	19969
2000 GO ₁₆₆	2002 11 19.8	03 40.17 +18 42.3 20.1	-0.94 - 3.4	0.3/19.7	17311	2000 DE ₅₇	2002 11 20.2	03 41.57 +22 33.0 17.7	-1.02 - 3.8	1.4/21.0	1247
1999 CH ₅₅	2002 11 19.8	03 40.19 +19 17.5 18.2	-0.85 - 1.5	0.1/19.8	25728	2001 PG ₁₁	2002 11 20.2	03 41.62 +21 34.7 20.9	-0.90 - 2.2	0.6/20.6	15943
1998 SK ₄₃	2002 11 19.8	03 40.23 +30 36.4 17.9	-1.20 - 1.0	4.5/21.6	30283	2001 HX ₂₂	2002 11 20.2	03 41.62 +06 16.9 20.5	-1.04 - 3.7	5.1/17.8	27767
2000 EU ₁₄₁	2002 11 19.8	03 40.24 +11 47.7 16.5	-1.07 + 2.1	3.5/18.9	35523	2000 CY ₅₅	2002 11 20.2	03 41.65 +22 50.7 18.6	-1.12 - 3.7	1.4/20.8	18230
1998 UG ₁₅	2002 11 19.8	03 40.26 +08 36.6 17.9	-1.06 - 1.7	4.3/18.1	30287	1997 GO ₂₈	2002 11 20.2	03 41.67 +17 12.3 18.6	-1.05 - 2.5	0.8/19.8	31809
2001 LT ₃	2002 11 19.8	03 40.29 +08 31.9 17.7	-0.93 - 1.0	3.6/18.2	14331	2001 MO ₁₂	2002 11 20.2	03 41.70 +30 15.0 18.0	-0.99 - 5.4	3.4/22.5	35558
1994 NN ₂	2002 11 19.8	03 40.31 +07 38.9 18.6	-1.01 -10.0	4.1/17.1	18137	2000 CJ ₁₀₉	2002 11 20.2	03 41.77 +23 39.9 18.4	-1.04 - 6.4	1.4/21.1	31899
2001 PA ₄₅	2002 11 19.8	03 40.35 +32 54.8 18.5	-1.00 - 1.4	4.0/22.2	20869	1998 RZ ₃₉	2002 11 20.2	03 41.81 +09 11.4 18.3	-1.05 - 2.5	4.1/18.5	35452
1998 OL ₁₄	2002 11 19.8	03 40.38 +28 28.7 19.1	-1.21 - 3.4	3.4/21.5	25714	1999 AX ₈	2002 11 20.2	03 41.82 +02 36.9 17.1	-0.91 - 0.9	6.7/17.6	35465
2001 HO ₁₈	2002 11 19.9	03 40.38 +12 36.2 18.8	-1.07 - 2.8	2.8/18.7	31947	2000 EP ₅₂	2002 11 20.2	03 41.83 +17 23.8 20.3	-1.00 - 3.6	0.9/19.8	2404
1996 GP ₉	2002 11 19.9	03 40.38 +15 35.9 19.2	-0.95 - 3.8	1.4/19.2	14350	2000 KS ₁₅	2002 11 20.2	03 41.89 +17 11.7 18.7	-0.89 - 2.1	0.8/19.8	23548
2000 FY ₃₂	2002 11 19.9	03 40.39 +06 08.9 18.3	-0.98 + 0.9	4.6/18.1	19570	2000 GK ₁₅₇	2002 11 20.2	03 41.91 +20 12.3 17.9	-0.95 - 7.4	0.2/20.4	20775
1998 KZ ₁₂	2002 11 19.9	03 40.40 +23 55.8 19.6	-0.69 - 2.0	0.9/20.8	29004	2000 FO ₂₀	2002 11 20.2	03 41.95 +00 13.1 19.6	-0.84 - 2.9	5.7/16.6	25774
2000 FD ₂₄	2002 11 19.9	03 40.40 +25 20.4 19.5	-1.03 + 1.5	1.6/21.0	18247	2000 DE ₇₆	2002 11 20.2	03 42.03 +30 24.6 19.0	-1.08 - 2.6	3.6/22.2	25771
2001 SA ₇₉	2002 11 19.9	03 40.44 +03 12.4 19.1	-0.80 - 3.4	5.1/16.7	22831	1995 AE ₄	2002 11 20.2	03 42.03 +12 58.1 16.4	-0.98 + 0.7	3.2/19.4	35438
2001 RZ ₁₀₅	2002 11 19.9	03 40.45 +20 41.2 19.8	-0.89 - 3.1	0.3/20.1	33920	1999 XK ₁₉₇	2002 11 20.2	03 42.05 +36 15.9 18.3	-1.30 - 2.5	7.9/23.2	17110
2000 KD ₇₄	2002 11 19.9	03 40.45 +13 51.4 18.0	-0.82 - 6.5	1.9/18.7	17419	1998 VS ₁₃	2002 11 20.3	03 41.95 +29 18.4 18.5	-1.26 + 0.1	3.7/21.7	35461
2000 CQ ₃₁	2002 11 19.9	03 40.50 +12 56.8 18.5	-0.97 - 3.6	2.3/18.7	35510	2000 DC ₂₉	2002 11 20.3	03 42.00 +10 40.4 18.4	-1.03 - 3.5	4.0/18.7	2747
2000 CJ ₅₁	2002 11 19.9	03 40.57 +41 21.8 17.3	-1.22 - 4.7	7.8/24.9	19504	2000 DA ₇₃	2002 11 20.3	03 42.08 +24 36.8 18.8	-1.13 - 2.9	1.9/21.0	19524
2000 KP ₆₇	2002 11 19.9	03 40.67 -01 29.0 20.5	-0.80 - 1.8	5.8/16.1	33235	2001 QX ₂₀	2002 11 20.3	03 42.19 +53 48.8 20.3	-1.27 - 1.0	8.5/27.6	25908
2000 HJ ₆	2002 11 19.9	03 40.68 +20 20.0 19.6	-0.86 - 2.4	0.2/20.1	18260	1998 XH ₁₂	2002 11 20.3	03 42.23 +18 02.9 18.0	-1.03 - 1.7	0.6/20.1	35463
2000 CX ₂₂	2002 11 19.9	03 40.76 +20 07.3 18.8	-1.05 - 5.4	0.2/20.1	15669	1991 PH ₇	2002 11 20.3	03 42.28 +23 01.2 17.1	-1.14 - 2.3	1.6/21.0	35434
1998 SU ₂₃	2002 11 19.9	03 40.78 +19 21.1 18.9	-1.13 - 1.5	0.1/20.0	31829	2000 AN ₁₉₈	2002 11 20.3	03 42.31 +09 54.7 19.1	-0.98 - 5.3	3.7/18.4	14391
2001 KF ₃₁	2002 11 19.9	03 40.79 +17 27.6 18.3	-1.32 + 4.0	0.8/19.8	15101	2001 OB ₉₄	2002 11 20.3	03 42.41 +11 11.5 20.2	-0.81 - 2.4	2.5/18.9	25903
2000 HW ₇₀	2002 11 20.0	03 40.72 +06 37.2 16.7	-0.78 - 9.3	5.4/16.7	35532	2001 LV ₁₁	2002 11 20.3	03 42.42 +27 21.5 18.9	-0.99 - 5.9	2.3/22.0	20842
1093 T-3	2002 11 20.0	03 40.74 +30 51.9 17.9	-1.11 - 3.5	4.1/22.2	2804	2001 QR ₁₄₂	2002 11 20.3	03 42.42 +49 22.6 20.0	-1.17 - 3.2	8.4/27.1	25921
1998 SB ₁₄₀	2002 11 20.0	03 40.74 +29 10.3 17.8	-1.15 - 2.8	3.5/21.7	35458	2000 ET ₁₃₆	2002 11 20.4	03 42.41 +11 44.0 20.7	-0.90 - 3.2	2.4/18.9	19552
1999 XV ₁₀₃	2002 11 20.0	03 40.75 +25 11.2 17.5	-1.16 - 4.9	2.4/21.0	40415	2001 QW ₂₆	2002 11 20.4	03 42.42 +17 58.6 19.6	-0.83 - 2.7	0.5/20.1	33915
2000 EK ₁₈₀	2002 11 20.0	03 40.77 -01 07.2 18.8	-0.94 - 0.3	6.9/16.9	14406	1998 SG ₁₀₇	2002 11 20.4	03 42.43 +21 37.3 17.6	-0.97 - 3.5	1.0/20.8	35457
1998 SW ₁₃₆	2002 11 20.0	03 40.78 +19 29.7 19.2	-1.13 - 0.7	0.0/20.0	35458	1998 KU ₆	2002 11 20.4	03 42.55 +13 32.4 19.1	-1.12 - 5.3	2.4/19.3	14355
1999 XF ₇₇	2002 11 20.0	03 40.85 +14 44.2 18.3	-1.14 - 2.3	2.1/19.2	35493	2001 QR ₇	2002 11 20.4	03 42.60 +03 44.7 19.1	-0.82 - 2.8	5.2/17.4	33430
1999 JR ₄₅	2002 11 20.0	03 40.92 +13 15.3 18.4	-0.79 - 7.2	1.9/18.6	35470	3232 T-3	2002 11 20.4	03 42.77 +17 34.0 18.3	-0.90 - 3.4	0.8/20.1	14994
2001 OE ₂₄	2002 11 20.0	03 40.92 -00 36.6 19.0	-0.93 + 0.1	6.8/16.9	20850	1998 GH	2002 11 20.4	03 42.78 +46 01.5 17.9	-2.45 +21.2	15.1/18.4	34707
2001 QL ₁₇₈	2002 11 20.0	03 40.99 +09 00.3 17.5	-0.88 - 0.1	3.4/18.4	20909	2000 CB ₄₆	2002 11 20.4	03 42.80 +27 16.1 19.4	-1.10 - 4.8	2.8/21.9	17155
2000 FX ₄₅	2002 11 20.0	03 41.01 +16 04.4 17.7	-1.08 + 1.1	1.4/19.6	14408	2001 QD ₁₃₃	2002 11 20.4	03 42.82 +13 28.6 19.0	-0.83 - 5.6	2.0/19.2	33916
2001 OE ₁₀₁	2002 11 20.0	03 41.02 +23 06.5 18.4	-1.06 - 4.8	1.2/20.7	20861	2000 EX ₇₇	2002 11 20.4	03 42.84 +15 02.3 18.7	-1.09 - 3.1	1.9/19.7	725
2000 JF ₇₆	2002 11 20.0	03 41.04 +12 28.7 18.0	-0.94 - 3.0	2.4/18.8	20790	1998 QZ ₉₃	2002 11 20.4	03 42.85 +27 21.4 19.2	-1.21 - 2.5	3.0/21.8	27608
1998 RX ₃₁	2002 11 20.0	03 41.07 +29 29.5 18.6	-1.18 - 4.2	3.8/21.9	3250	2001 QM ₃₇	2002 11 20.4	03 42.88 +32 12.7 17.9	-0.95 - 4.1	4.0/23.1	20881
1993 FC ₄₆	2002 11 20.0	03 41.19 +19 39.8 19.0	-1.05 - 3.6	0.0/20.1	38760	2000 JB ₆₃	2002 11 20.5	03 42.82 +19 59.6 17.5	-0.92 - 5.0	0.1/20.6	18273
2000 AC ₂	2002 11 20.0	03 41.21 +14 37.5 18.0	-1.09 - 3.0	2.3/19.2	23511	2000 GU ₁₄₁	2002 11 20.5	03 42.83 +00 03.1 19.7	-0.86 - 3.1	6.1/16.7	19634
2000 FH ₁₅	2002 11 20.1	03 41.24 +46 32.8 20.0	-1.50 + 2.3	8.3/23.7	22132	1996 TD ₁₈	2002 11 20.5	03 42.92 +19 15.8 19.1	-0.82 - 3.6	0.1/20.4	18145

2000 JE ₃₆	2002 11 20.5	03 42.96 +23 39.7 16.6	-0.85	- 7.9	1.3/21.5	35533	2000 CB ₂₅	2002 11 20.9	03 44.78 +32 06.7 16.3	-1.07	- 7.8	6.2/23.9	35510
2001 QH ₈₉	2002 11 20.5	03 42.96 +31 47.7 19.7	-1.16	- 1.9	3.8/22.6	17851	2000 FW ₂₆	2002 11 20.9	03 44.82 +18 41.5 19.5	-1.01	- 2.9	0.4/20.8	26945
2000 GR ₃₂	2002 11 20.5	03 42.98 +21 05.0 18.7	-0.97	- 2.3	0.5/20.8	18251	2000 EG ₅₆	2002 11 20.9	03 44.82 +10 59.5 19.7	-0.94	- 3.7	2.9/19.3	25772
2001 EF	2002 11 20.5	03 42.99 -06 43.4 20.2	-1.04	+ 2.5	7.7/17.7	15095	2001 QJ ₁₅₅	2002 11 20.9	03 44.82 +04 43.7 18.1	-0.78	- 4.1	4.5/17.9	23660
2000 CA ₆₉	2002 11 20.5	03 43.03 +14 53.5 19.9	-1.01	- 3.1	1.6/19.7	20749	2000 DJ ₇₄	2002 11 20.9	03 44.86 +25 11.4 18.9	-1.05	- 3.3	2.0/21.9	15063
2000 GG ₁₄₂	2002 11 20.5	03 43.05 -00 14.0 19.8	-0.95	- 3.6	7.1/16.6	17304	1999 JC ₁₁₈	2002 11 20.9	03 44.88 +22 48.8 18.3	-1.00	+ 1.4	0.9/21.4	35471
1999 GV ₃₄	2002 11 20.5	03 43.07 +10 48.8 18.4	-0.77	- 4.7	2.5/18.7	35468	2000 HU ₆₂	2002 11 20.9	03 44.89 +23 40.0 18.9	-0.91	- 0.3	1.0/21.6	23537
2000 GZ ₁₃₈	2002 11 20.5	03 43.14 +02 09.0 19.5	-0.84	- 2.0	5.4/17.5	23531	2001 QL ₁₅₉	2002 11 20.9	03 44.92 +00 10.0 18.6	-0.77	- 2.5	5.8/17.3	33917
4181 T-3	2002 11 20.5	03 43.17 +15 56.4 18.2	-1.12	- 2.1	1.7/20.0	11067	2000 HJ ₃₇	2002 11 20.9	03 44.92 +01 35.0 21.2	-0.75	- 2.1	4.4/17.7	19663
2000 GY ₁₇₇	2002 11 20.5	03 43.17 +18 13.5 17.7	-0.95	- 6.1	0.6/20.3	34951	2000 DT ₁₉	2002 11 21.0	03 44.95 +27 00.3 20.2	-1.12	- 3.0	2.5/22.2	17167
2000 DV	2002 11 20.6	03 43.21 +08 32.7 18.6	-1.02	- 2.4	4.4/18.7	15684	2001 LM ₁₁	2002 11 21.0	03 45.02 +07 10.3 19.5	-0.98	- 3.6	4.5/18.7	15832
2000 HX ₈₅	2002 11 20.6	03 43.26 +10 26.0 19.3	-0.91	- 2.8	3.2/18.9	30354	2001 JO ₁	2002 11 21.0	03 45.04 +09 45.9 18.9	-1.00	- 1.8	3.8/19.5	15099
2001 QF ₂₀₂	2002 11 20.6	03 43.33 +47 46.3 18.7	-1.11	- 4.4	8.3/27.3	25926	2001 RS ₁₄₈	2002 11 21.0	03 45.06 +23 39.2 17.2	-1.02	+ 1.2	1.4/21.5	35098
2000 QH ₁₃₇	2002 11 20.6	03 43.38 +34 21.6 18.3	-0.66	- 3.1	3.1/23.8	25824	2001 HC ₁	2002 11 21.0	03 45.12 +22 46.3 18.3	-1.22	- 1.5	1.3/21.5	19932
2001 KS ₃₇	2002 11 20.6	03 43.41 +11 45.5 19.6	-1.10	- 0.8	3.1/19.5	17616	2000 HA ₄₅	2002 11 21.0	03 45.12 +15 02.7 18.8	-0.91	- 2.2	1.5/20.2	18263
2001 QU ₁₀₀	2002 11 20.6	03 43.45 +21 12.0 19.5	-1.07	- 4.5	0.5/20.9	33437	1998 XB ₆₁	2002 11 21.0	03 45.13 +12 23.8 19.6	-0.91	- 2.3	2.5/19.8	23466
1999 CL ₃₈	2002 11 20.6	03 43.51 +38 01.6 18.3	-1.02	- 2.6	5.3/24.3	33797	2000 EN ₃₈	2002 11 21.0	03 45.14 +30 22.8 18.1	-1.04	- 2.1	3.5/22.9	35519
2000 CL ₉₇	2002 11 20.6	03 43.52 +31 21.9 18.6	-1.16	- 2.2	5.7/22.6	10951	2000 GU ₈₄	2002 11 21.0	03 45.17 -10 38.0 21.1	-0.73	- 3.3	7.2/14.9	17280
2000 RT ₈₇	2002 11 20.6	03 43.67 +43 26.8 20.0	-0.72	- 1.0	4.3/25.5	34963	2000 EL ₅₈	2002 11 21.0	03 45.19 +07 40.0 18.5	-0.87	- 3.8	3.8/18.8	20756
2001 RW ₁	2002 11 20.7	03 43.72 +29 23.6 18.9	-0.92	- 2.4	2.7/22.5	23685	1991 YK ₁	2002 11 21.0	03 45.21 +11 39.0 17.8	-0.87	- 0.4	2.8/19.8	35434
2001 MJ ₂₇	2002 11 20.7	03 43.94 +34 08.9 17.1	-0.97	- 3.2	4.5/23.6	35558	2001 KY ₁₆	2002 11 21.0	03 45.25 +14 40.0 17.9	-0.93	- 6.9	1.8/20.0	35077
2000 JW ₃₃	2002 11 20.7	03 43.99 +22 57.5 19.1	-0.98	- 2.5	1.0/21.3	18270	2001 SZ ₂₅₇	2002 11 21.0	03 45.27 +17 37.9 20.5	-0.71	- 1.5	0.5/20.7	23772
2000 AX ₁₅₃	2002 11 20.7	03 44.00 +21 22.2 17.9	-1.25	- 0.5	0.7/21.0	35506	1998 PC	2002 11 21.0	03 45.30 +17 57.9 18.3	-1.06	- 7.4	0.8/20.7	35448
1999 EV ₃	2002 11 20.7	03 44.03 +34 07.3 19.4	-0.99	- 2.7	4.3/23.5	20724	2000 HA ₃₂	2002 11 21.0	03 45.32 +24 49.7 18.8	-1.03	+ 0.8	1.7/21.8	15773
2001 QY ₁₄₆	2002 11 20.7	03 44.08 +18 53.7 17.0	-0.95	+ 2.0	0.3/20.7	35561	2001 QM ₄₃	2002 11 21.0	03 45.35 +43 13.7 18.4	-1.22	- 3.6	9.3/25.7	17795
2001 OB ₉₂	2002 11 20.8	03 44.05 +33 59.1 18.4	-0.99	- 3.1	4.7/23.6	18346	2001 QB ₄₀	2002 11 21.0	03 45.36 +22 40.0 18.9	-0.97	- 3.2	1.0/21.6	17793
1996 TL ₃₂	2002 11 20.8	03 44.09 +15 23.4 17.8	-0.87	- 0.9	1.4/20.1	20685	2389 T-3	2002 11 21.0	03 45.37 +41 01.5 17.7	-1.35	+ 1.5	8.5/24.1	34059
2000 AT ₉₀	2002 11 20.8	03 44.11 +28 32.2 17.2	-1.15	- 6.2	3.8/22.6	14387	1999 XH ₁₃₅	2002 11 21.0	03 45.38 +12 17.6 18.2	-1.09	- 4.6	2.8/19.7	35496
2000 GD ₇₅	2002 11 20.8	03 44.12 +23 03.1 18.6	-0.96	- 0.4	1.0/21.3	18253	2000 EM ₁₂₄	2002 11 21.1	03 45.35 +09 18.2 17.7	-0.95	- 2.1	3.9/19.4	35522
2000 ED ₁₅₅	2002 11 20.8	03 44.16 +30 06.3 18.8	-1.01	- 3.3	3.2/22.8	20760	2000 GB ₁₅₆	2002 11 21.1	03 45.35 +25 27.5 19.2	-0.99	- 3.6	2.0/22.2	17308
2001 OO ₁₇	2002 11 20.8	03 44.21 +23 12.4 20.8	-0.90	- 3.2	1.0/21.5	23624	2000 SY ₂₄₇	2002 11 21.1	03 45.35 +13 41.1 19.1	-0.53	- 1.5	1.1/19.9	33884
1999 CC ₈₄	2002 11 20.8	03 44.22 +06 01.3 17.3	-1.10	+ 5.5	6.3/19.6	31852	2000 HW ₃₃	2002 11 21.1	03 45.36 +14 55.1 18.7	-0.95	- 2.4	1.8/20.3	35531
1998 SV ₁₅₃	2002 11 20.8	03 44.24 +10 07.4 19.0	-1.04	- 2.8	3.7/19.2	39258	2001 QX ₂₇₀	2002 11 21.1	03 45.37 -01 09.1 19.8	-0.83	+ 0.4	7.0/18.0	17989
2001 HG ₄₆	2002 11 20.8	03 44.27 +11 29.3 19.7	-1.04	- 3.2	3.1/19.4	31947	2001 RJ ₂₆	2002 11 21.1	03 45.38 +19 20.0 19.3	-0.85	- 2.2	0.1/21.0	20947
2001 QX ₂₈₆	2002 11 20.8	03 44.27 +04 38.4 19.0	-0.77	- 4.1	4.4/17.8	23682	2001 QZ ₂₈₉	2002 11 21.1	03 45.38 +10 20.5 18.3	-0.80	- 3.1	3.3/19.3	18000
2001 KZ ₂₇	2002 11 20.8	03 44.31 +18 28.9 19.3	-1.13	- 2.3	0.5/20.6	30456	1999 XN ₂₀₇	2002 11 21.1	03 45.40 -06 14.8 16.9	-1.47	+18.0	13.7/23.2	1558
2001 OQ ₃₉	2002 11 20.8	03 44.36 +23 58.7 19.4	-1.06	- 1.3	1.3/21.5	18335	2000 CF ₈₈	2002 11 21.1	03 45.41 -02 37.8 18.4	-0.91	- 1.3	7.6/17.5	16050
1998 XX ₈₇	2002 11 20.8	03 44.37 +14 35.1 17.5	-0.89	- 4.7	2.4/19.8	34759	2001 OS ₃₁	2002 11 21.1	03 45.42 +07 17.9 17.9	-0.86	- 0.3	4.1/19.2	18334
2000 HW ₃₇	2002 11 20.8	03 44.38 +20 00.4 19.3	-0.95	+ 1.3	6.2/11.0	2774	1999 CD ₁₁₃	2002 11 21.1	03 45.49 +23 52.0 17.9	-0.89	- 4.5	1.3/21.9	31853
2000 JV ₉	2002 11 20.8	03 44.41 -04 40.1 17.6	-0.85	- 6.5	9.5/15.0	23540	2000 AE ₅₆	2002 11 21.1	03 45.51 +23 50.7 18.2	-1.12	- 4.1	1.5/21.9	31889
1998 WW ₆	2002 11 20.8	03 44.46 +24 29.9 18.3	-0.98	- 7.6	1.6/21.9	35462	2000 HR ₃₆	2002 11 21.1	03 45.53 +00 50.3 16.6	-1.04	+ 3.4	8.0/19.0	35531
2000 DW ₄₀	2002 11 20.8	03 44.54 +32 39.0 18.2	-1.20	- 2.7	5.6/23.1	30351	1998 WH ₆	2002 11 21.1	03 45.54 +20 41.5 18.1	-0.95	-11.4	0.4/21.4	31845
2000 DJ ₅₃	2002 11 20.8	03 44.54 +19 46.7 19.3	-1.04	- 4.0	8.9/01.0	19521	2001 UR ₁₄₇	2002 11 21.1	03 45.58 +36 55.7 20.3	-0.72	+ 0.6	2.9/24.1	23887
1999 CZ ₁₃₇	2002 11 20.9	03 44.51 +19 45.1 20.8	-0.87	- 2.8	7.1/01.0	18199	2000 KK ₆₀	2002 11 21.1	03 45.58 +13 46.2 18.7	-0.82	- 8.4	1.7/19.7	23551
1998 QS ₂	2002 11 20.9	03 44.52 +28 53.7 18.6	-1.22	- 4.0	3.5/22.6	35448	2000 HR ₈₇	2002 11 21.1	03 45.66 +18 25.1 18.6	-1.04	+ 0.8	0.5/21.0	19691
2001 LV ₁	2002 11 20.9	03 44.53 +22 37.5 19.7	-1.10	- 3.0	1.0/21.4	14330	2001 QX ₃₃	2002 11 21.1	03 45.75 +12 57.6 18.6	-0.82	- 5.5	2.1/19.7	35561
2001 QO ₁₅₃	2002 11 20.9	03 44.56 -04 43.8 18.1	-0.88	-10.9	8.5/14.2	20014	1997 UC ₁	2002 11 21.2	03 45.73 +10 23.4 17.3	-0.82	- 6.1	4.1/19.2	35444
1998 RV ₁₁	2002 11 20.9	03 44.63 +08 01.6 19.7	-1.02	- 4.6	4.4/18.8	31824	2001 SX ₈₉	2002 11 21.2	03 45.74 +42 37.8 20.2	-1.08	- 1.6	6.1/25.5	23729
2001 QG ₂₅₁	2002 11 20.9	03 44.69 -02 40.5 21.1	-0.85	- 2.8	6.5/16.9	23676	2001 HY ₂₈	2002 11 21.2	03 45.74 +19 00.8 17.0	-0.96	- 7.2	0.3/21.0	35553
2000 AT ₁₂₃	2002 11 20.9	03 44.70 +07 32.8 18.0	-1.02	- 4.3	5.1/18.7	35505	2000 EM ₅₀	2002 11 21.2	03 45.81 +30 34.5 17.5	-1.10	- 4.3	4.7/23.3	35520
2000 EW ₆₃	2002 11 20.9	03 44.72 +23 52.3 19.0	-1.14	- 1.7	1.8/21.6	391	2001 TZ ₁₃₄	2002 11 21.2	03 45.83 +53 42.0 19.6	-1.28	- 0.5	8.3/27.7	30489