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EDITORIAL NOTICE

Among the new names of minor planets published in this batch of *Minor Planet Circulars* is (90377) Sedna = 2003 VB₁₂. This naming has created some controversy, particularly in the community of amateur astronomers, because it was already publicized by the discoverers six months ago during a press conference at which they described their finding this exceptionally interesting object in the outer solar system. At that time the object did not qualify for naming because it had not yet been numbered, something that did not happen until Aug. 30 (*MPC* 52567, 52620, *MPO* 64543). Although the discoverers did state that the naming was not yet official, the point is that the guidelines for naming minor planets have indicated that names should not be publicized before they are announced in the *Minor Planet Circulars*. This is because, even after an object has been numbered, the proposed names are judged by the IAU Committee on Small-Body Nomenclature, principally to ensure that they are in fact reasonably compatible with the guidelines, in particular that a name is neither “in bad taste” nor “too closely similar” to one already in use (in which case the CSBN might in fact unilaterally make a change in the name).

We note that, as an indication of the widespread displeasure generated by the premature action of the 2003 VB₁₂ discoverers, one amateur astronomer submitted an alternative proposal of the name “Sedna” for one of his own discoveries of a quite undistinguished main-belt object. In the past, of course, there have been severe disagreements over the namings of several solar-system bodies found since the invention of the telescope, famous early cases involving the first four satellites of Jupiter, the two outermost gas-giant planets and the twelfth minor planet. In these cases the reasons involved either real or perceived national sensibilities or accusations of plagiarism by the rightful discoverer against a rival astronomer who had made the proposal. The Sedna case is different in that the complaint was entirely one of procedure: the proposal came from the discoverers, no objection has been voiced to the name itself, and no other name has been proposed for 2003 VB₁₂. Indeed, the mythological name proposed is quite in line with the names of other unusual objects in the outer solar system and is to be commended for representing cultural diversity. The fact is that, with observations already recognized by the discoverers at earlier oppositions, 2003 VB₁₂ was almost ready for numbering when it was first reported to the Minor Planet Center, only five days before the press conference. At that time the decision was made to forward the discoverers’ name proposal to one or two members of the CSBN to verify that it did not seem to be unsuitable; the proposal was

not sent to all the members, partly because of the request for secrecy surrounding the planned press conference, partly because there was not enough time for a full-blown discussion by all 15 CSBN members.

Since the Sedna problem was simply a procedural one, it is appropriate to examine whether a simple change could be made in the CSBN guidelines in order to handle similar cases that might arise in the future. Accordingly, the CSBN has agreed that under some highly unusual circumstances it will in the future consider name proposals for minor planets before they are numbered. It is to be understood that this will occur only for objects of extraordinary interest. One important requirement is that the orbit is sufficiently well established that the object concerned will not be lost (unless, perhaps, it is about to collide with another solar-system member...). In a qualifying case, a name should be submitted to the CSBN at least one week before it needs to be disseminated (e.g., at a press conference), assuming that it is in fact approved, and neither CSBN members nor the discoverers should announce the name until that particular dissemination.

This whole episode has made it rather clear that the CSBN has been delinquent in updating the formal guidelines for naming minor planets. A broader rewriting of all of the guidelines is in preparation and will be issued soon.

Contributors of perturbed orbital elements are advised that use of the epoch 2005 Jan. 30.0 TT (rather than 2004 July 14.0 TT) will become effective *after* the publication of the 2004 Oct. 28 batch of these *Circulars*.

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 52427. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
A11	2.4718	0.63222	+0.77219	Wormhout
D91	140.8250	0.79261	+0.60775	Adati
G93	249.3726	0.85215	+0.52201	Sonoita Research Observatory, Sonoita
I77	316.0025	0.94119	-0.33714	CEAMIG-REA Observatory, Belo Horizonte

NUMBERING OF A PERIODIC COMET

Continuation to the list on MPC 50429.

160P/2004 NL₂₁ (LINEAR)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 046 Kleť. Observers M. Tichý, Ž. Sovová. Measurer M. Tichý. 0.57-m $f/5.2$ reflector + CCD.
- 048 Hradec Králové. Observers M. Lehký, P. Horalek. 0.42-m $f/2.7$ reflector + CCD.
- 049 Uppsala-Kvistaberg. Observers O. Karlsson, C.-I. Lagerkvist, T. Oja. Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell. 1.0-m Schmidt + CCD.
- 057 Belgrade. Observers V. Benishek, V. Protitch-Benishek, B. Benishek. Measurers V. Benishek, B. Benishek. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
- 118 Modra. Observers Š. Gajdoš, J. Világi. 0.6-m $f/5.5$ reflector + CCD.
- 127 Bornheim. Observer N. Ehring. 0.30-m $f/3.2$ astrograph + CCD.
- 130 Lumezzane. Observers C. Cremaschini, S. Foglia, W. Marinello, M. Micheli, G. Pizzetti. 0.40-m $f/4.5$ reflector + CCD.
- 151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.9$ Hypergraph + CCD.
- 160 Castelmartini. Observer E. Prosperi. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 170 Observatorio de Begues. Observer J. Manteca. 0.36-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 204 Schiaparelli Observatory. Observer L. Buzzi. 0.60-m $f/3.34$ Newtonian reflector + CCD.
- 213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/6.6$ Schmidt-Cassegrain + CCD.
- 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
- 235 CAST Observatory, Talmassons. Observers R. Ligustri, R. Turchetti, F. Romanello. Measurer R. Ligustri. 0.35-m $f/5$ reflector + CCD.
- 240 Herrenberg. Observer H. Michels. 0.40-m $f/5$ Newtonian + CCD.
- 246 Kleť Observatory-KLENOT. Observers M. Tichý, J. Tichá, M. Kočer. Measurer M. Tichý. 1.06-m KLENOT Telescope + CCD.
- 249 SOHO. SOHO-LASCO coronagraph C3. Measurements by K. Battams, reductions by B. G. Marsden.
- 291 LPL/Spacewatch II. Observers J. V. Scotti, M. Block, R. S. McMillan. Measurer M. Block. 1.8-m $f/2.7$ reflector + CCD.
- 333 Desert Eagle Observatory. Observer W. K. Y. Yeung. 0.45-m $f/3$ Schmidt-Cassegrain + CCD.
- 349 Ageo. Observer K. Kadota. 0.25-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 $f/5.8$ Ritchey-Chrétien + 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.
- 413 Siding Spring. Observer R. H. McNaught. 1.0-m $f/8$ reflector + CCD.
- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- 442 Gualba Observatory. Observer A. Sanchez. 0.36-m $f/4$ Schmidt-Cassegrain + CCD.
- 445 Observatori d'Ontinyent. Observer M. Camarasa. 0.20-m $f/7.2$ Schmidt-Cassegrain.
- 458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 461 Szeged University, Piskéstető Stn. (Konkoly). Observer K. Sárnecky. 0.60-m Schmidt + CCD.
- 467 Auckland Observatory. Observers G. W. Christie, A. Rimaldi. Measurer G. W. Christie. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
- 504 Le Creusot. Observers J.-C. Merlin, M. Bacault. Measurer J.-C. Merlin. 0.40-m $f/5$ reflector + CCD.
- 561 Piskéstető. Observer J. Kelemen. 0.60-m Schmidt + CCD.
- 566 Haleakala-NEAT/GEODSS. Observers E. F. Helin, S. Pravdo, K. J. Lawrence, D. L. Rabinowitz. Measurer M. Meyer. 1.0-m $f/2.2$ GEODSS telescope + CCD.
- 568 Mauna Kea. Observers J. Pittichova, J. Bedient. Measurer J. Bedient. 2.2-m reflector + CCD.
- 587 Sormano. Observer F. Manca. 0.5-m $f/6$ reflector + CCD.
- 615 St. Véran. Observers C. Demeautis, D. Matter, J. Le Floch, R. Soubie, M. Hernandez. 0.62-m $f/3$ reflector + CCD.
- 619 Sabadell. Observers R. Josa, M. Bella, C. Bastus, R. Casas, C. Pujol, A. Selva. Measurers R. Josa, R. Casas. 0.50-m $f/4$ reflector + CCD.
- 620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, R. Stoss, J. Nomen. 0.30-m $f/9$ Schmidt-Cassegrain + CCD.
- 644 Palomar Mountain/NEAT. Observers R. Bamberg, M. Hicks, K. Lawrence, E. Helin, R. Thicksten. 1.2-m Schmidt + CCD.
- 649 Powell Observatory, Louisburg. Observer R. Fredrick. 0.75-m Newtonian reflector + CCD.
- 651 Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ reflector + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observer J. Young. 0.6-m reflector + CCD.
- 675 Palomar. Observers D. Thompson, P. Thorman, Jr. 5-m Hale reflector + CCD.
- 683 Goodricke-Pigott Observatory, Tucson. Observer R. Tucker. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
- 691 Steward Observatory, Kitt Peak. Observers J. V. Scotti, A. F. Tubbiolo, M. T. Read, M. Block. 0.9-m $f/3$ reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, M. E. Van Ness. 0.59-m LONEOS Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, D. Torres, R. Kracke, M. McCleary, H. Stange, A. Milner. Measurers J. Stuart, R. Sayer, J. Evans, J. Kommers. 1.0-m $f/2.15$ reflector + CCD.
- 734 Farpoint Observatory. Observers G. Hug, G. Bell. Measurer G. Hug. 0.4-m $f/6$ Schmidt-Cassegrain + CCD.
- 762 Four Winds Observatory, Lake Leelanau. Observer R. Elliott. 0.3-m $f/10$ Schmidt-Cassegrain + CCD.
- 785 Fitz-Randolph Observatory, Princeton. Observer J. Maffei. 0.91-m $f/13.6$ Cassegrain + CCD.

- 834 Buenos Aires-AAAA. Observers R. Mackintosh, R. Caprio. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 844 Los Molinos. Observers S. Roland, R. Salvo. 0.35-m $f/7.3$ reflector + CCD, 0.46-m $f/2.8$ reflector + CCD.
- 846 Principia Astronomical Observatory, Elsayh. Observers D. Cornell, T. Fuller, G. Kronk. Measurer D. Cornell. 0.41-m $f/10$ reflector + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, G. A. T. Morris. 0.30-m $f/5.9$ Schmidt-Cassegrain + CCD, 0.35-m $f/1.88$ Schmidt + CCD.
- 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.36-m $f/10.0$ Schmidt-Cassegrain + CCD.
- 859 Wykrota Observatory-CEAMIG. Observer C. Jacques. 0.30-m $f/3.0$ Schmidt-Cassegrain + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 928 Moonedge Observatory, Northport. Observer F. Schiralli. 0.305-m reflector + CCD.
- 938 Linhaceira. Observer R. Goncalves. 0.25-m $f/6.7$ Schmidt-Cassegrain + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian reflector + CCD.
- A11 Wormhout. Observer S. Takbou. 0.20-m $f/7.2$ Schmidt-Cassegrain + CCD.
- A18 Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
- A30 Crespadoro. Observers S. Valentini, G. Peretto. Measurer S. Valentini. 0.23-m $f/5.2$ Schmidt-Cassegrain + CCD.
- A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
- A39 Altenburg. Observer J. Kopplin. 0.25-m $f/5.8$ Schmidt-Cassegrain + CCD.
- A41 Rezman Observatory, Kamnik. Observers R. Palcic, A. Spenko. 0.41-m $f/2.3$ reflector + CCD.
- A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
- A49 Uppsala-Ångström. 0.90-m $f/4$ reflector + CCD.
- A50 Andrushivka Astronomical Observatory. Observers Y. Ivashchenko, O. Gerashchenko, V. Lokot. 0.6-m $f/1.2$ reflector + CCD.
- A54 Ostrorog. Observer M. Reszelski. 0.13-m reflector + CCD.
- A56 Parma. Observer A. Carbognani. 0.25-m $f/4.8$ reflector.
- A70 Lumijoki. Observer V. Kallio. 0.40-m $f/5$ reflector.
- D70 Tosa. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
- D74 Nakagawa. Observers H. Hori, H. Maeno. 1.13-m $f/6.75$ reflector + CCD.
- D86 Penwortham. Observer J. Tilbrook. 0.20-m $f/3$ reflector + CCD.
- D87 Brooklyn Park. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
- E12 Siding Spring Survey. Observers R. H. McNaught, G. J. Garradd, S. Larson, E. Beshore, E. Christensen, R. Hill. Measurers R. H. McNaught, E. C. Beshore, E. J. Christensen, G. J. Garradd, R. E. Hill, S. M. Larson, G. J. Garradd. 0.5-m Uppsala Schmidt + CCD.
- E14 Hunters Hill Observatory, Ngunnawal. Observer D. Higgins. 0.36-m $f/2.95$ Schmidt-Cassegrain + CCD.
- G90 Three Buttes Observatory, Tucson. Observer G. R. Jones. 0.4-m Ritchey-Chrétien + CCD.
- G92 Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD.

- H06 New Mexico Skies Observatory. Observer J. Bedient. 0.30-m reflector + CCD.
- H07 7300 Observatory, Cloudcroft. Observer W. K. Y. Yeung. 0.45-m $f/3$ Schmidt-Cassegrain + CCD.
- I05 Las Campanas Observatory-TIE. Observers G. Masi, F. Mallia. Measurer G. Masi. 0.36-m SoTIE reflector + CCD.
- J56 Observatorio La Avejerilla. Observers M. Campas, R. Naves, J. Antonio, J. Maria, N. Torres, J. Doreste. Measurer J. Doreste. 0.25-m Schmidt-Cassegrain + CCD.
- J78 Murcia. Observer J. Sanchez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- J87 La Cañada. Observer J. Lacruz. 0.30-m Schmidt-Cassegrain + CCD.
- J93 Mount Tuffley Observatory, Gloucester. Observer J. Fletcher. 0.25-m $f/5.5$ Schmidt-Cassegrain + CCD.
- J95 Great Shefford. Observer P. Birtwhistle. 0.30-m $f/6.3$ 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	2003 08 23.81404		21 13 41.09	+25 56 16.2	20	T	461
C/1997 BA ₆	2003 08 23.81992		21 13 40.90	+25 56 16.5			1 461
C/1997 BA ₆	2003 08 23.82534		21 13 40.70	+25 56 15.2			1 461
C/1997 BA ₆	2004 09 02.53497		21 10 37.99	+31 57 40.9	21.8	T	568
C/1997 BA ₆	2004 09 02.54371		21 10 37.81	+31 57 40.5			568
C/1997 BA ₆	2004 09 15.38567		21 06 54.42	+31 34 56.5	21.8	T	568
C/1997 BA ₆	2004 09 15.39383		21 06 54.27	+31 34 55.3	21.9	T	568
C/2001 HT₅₀ (LINEAR-NEAT)							
C/2001 HT ₅₀	2004 08 13.57999		00 10 10.34	+16 09 49.7			349
C/2001 HT ₅₀	2004 08 13.58412		00 10 10.00	+16 09 49.2			349
C/2001 HT ₅₀	2004 08 13.58824		00 10 09.73	+16 09 48.0	14.4	T	349
C/2001 HT ₅₀	2004 08 26.91943		23 52 44.62	+15 10 30.6			127
C/2001 HT ₅₀	2004 08 26.92427		23 52 44.23	+15 10 28.9			127
C/2001 HT ₅₀	2004 08 26.92947		23 52 43.80	+15 10 27.1			127
C/2001 HT ₅₀	2004 08 26.93503		23 52 43.32	+15 10 25.1			127
C/2001 HT ₅₀	2004 08 26.94029		23 52 42.89	+15 10 23.7			127
C/2001 HT ₅₀	2004 08 29.00112		23 49 53.20	+14 59 00.9	15.2	N	A32
C/2001 HT ₅₀	2004 09 01.56236		23 44 57.18	+14 38 06.0	16.7	N	415
C/2001 HT ₅₀	2004 09 01.56286		23 44 57.17	+14 38 06.1	17.0	N	415
C/2001 HT ₅₀	2004 09 01.56336		23 44 57.08	+14 38 05.4	16.9	N	415
C/2001 HT ₅₀	2004 09 01.82155		23 44 35.69	+14 36 27.4			048
C/2001 HT ₅₀	2004 09 01.82685		23 44 35.05	+14 36 25.5			048
C/2001 HT ₅₀	2004 09 01.82766		23 44 35.02	+14 36 24.5			048
C/2001 HT ₅₀	2004 09 02.89351		23 43 05.87	+14 29 46.3			127
C/2001 HT ₅₀	2004 09 02.90005		23 43 05.34	+14 29 43.7			127
C/2001 HT ₅₀	2004 09 02.90363		23 43 05.00	+14 29 44.0			048
C/2001 HT ₅₀	2004 09 02.90623		23 43 04.72	+14 29 43.6			048
C/2001 HT ₅₀	2004 09 02.90637		23 43 04.80	+14 29 41.3			127
C/2001 HT ₅₀	2004 09 02.90970		23 43 04.42	+14 29 41.5			048
C/2001 HT ₅₀	2004 09 02.91155		23 43 04.36	+14 29 39.6			127
C/2001 HT ₅₀	2004 09 02.91234		23 43 04.25	+14 29 40.5			048
C/2001 HT ₅₀	2004 09 02.91321		23 43 04.18	+14 29 39.9			048
C/2001 HT ₅₀	2004 09 03.08741		23 42 49.58	+14 28 33.2	15.4	T	928

C/2001 HT ₅₀	2004 09 03.09051	23 42 49.32	+14 28 32.2	15.7 T	928	C/2001 HT ₅₀	2004 09 07.42241	23 36 45.82	+14 00 11.6	15.9 N	H06
C/2001 HT ₅₀	2004 09 03.09360	23 42 49.07	+14 28 30.9	15.5 T	928	C/2001 HT ₅₀	2004 09 07.92147	23 36 04.13	+13 56 46.6	15.5 N	213
C/2001 HT ₅₀	2004 09 03.84115	23 41 46.58	+14 23 47.7		048	C/2001 HT ₅₀	2004 09 07.92700	23 36 03.67	+13 56 44.1	15.6 N	213
C/2001 HT ₅₀	2004 09 03.84288	23 41 46.40	+14 23 47.1		048	C/2001 HT ₅₀	2004 09 08.38933	23 35 24.77	+13 53 34.4	16.3 N	H06
C/2001 HT ₅₀	2004 09 03.84994	23 41 45.78	+14 23 44.2		048	C/2001 HT ₅₀	2004 09 08.41481	23 35 22.64	+13 53 24.4	16.5 N	H06
C/2001 HT ₅₀	2004 09 03.85861	23 41 45.03	+14 23 40.6		048	C/2001 HT ₅₀	2004 09 08.52361	23 35 13.56	+13 52 39.6	14.2 T	D74
C/2001 HT ₅₀	2004 09 03.88024	23 41 43.16	+14 23 30.8	16.1 N	A54	C/2001 HT ₅₀	2004 09 08.54653	23 35 11.65	+13 52 30.5	14.0 T	D74
C/2001 HT ₅₀	2004 09 03.88329	23 41 42.88	+14 23 29.9	15.9 N	A54	C/2001 HT ₅₀	2004 09 08.60524	23 35 06.74	+13 52 03.9	16.0 N	379
C/2001 HT ₅₀	2004 09 03.88556	23 41 42.54	+14 23 28.6	16.4 N	A54	C/2001 HT ₅₀	2004 09 08.60743	23 35 06.50	+13 52 04.0	16.2 N	379
C/2001 HT ₅₀	2004 09 03.90698	23 41 40.96	+14 23 22.0	16.6 N	130	C/2001 HT ₅₀	2004 09 08.90655	23 34 41.51	+13 49 58.6		048
C/2001 HT ₅₀	2004 09 03.91585	23 41 40.24	+14 23 17.9	16.1 N	130	C/2001 HT ₅₀	2004 09 08.90914	23 34 41.35	+13 49 57.9		048
C/2001 HT ₅₀	2004 09 03.92828	23 41 39.15	+14 23 13.1	15.6 N	130	C/2001 HT ₅₀	2004 09 08.91001	23 34 41.20	+13 49 57.8		048
C/2001 HT ₅₀	2004 09 03.99035	23 41 33.90	+14 22 51.0		204	C/2001 HT ₅₀	2004 09 08.91175	23 34 41.09	+13 49 57.0		048
C/2001 HT ₅₀	2004 09 03.99872	23 41 33.19	+14 22 47.9		204	C/2001 HT ₅₀	2004 09 08.91262	23 34 40.99	+13 49 56.0		048
C/2001 HT ₅₀	2004 09 04.00134	23 41 32.99	+14 22 44.9		A32	C/2001 HT ₅₀	2004 09 08.91436	23 34 40.85	+13 49 55.6		048
C/2001 HT ₅₀	2004 09 04.00359	23 41 32.82	+14 22 43.1	15.0 N	A32	C/2001 HT ₅₀	2004 09 08.94492	23 34 38.27	+13 49 43.4		046
C/2001 HT ₅₀	2004 09 04.00583	23 41 32.65	+14 22 42.3	14.9 N	A32	C/2001 HT ₅₀	2004 09 08.94742	23 34 38.05	+13 49 41.9		046
C/2001 HT ₅₀	2004 09 04.00918	23 41 32.31	+14 22 43.9	16.2 N	204	C/2001 HT ₅₀	2004 09 08.94912	23 34 37.90	+13 49 41.5		046
C/2001 HT ₅₀	2004 09 04.83890	23 40 22.78	+14 17 21.7		048	C/2001 HT ₅₀	2004 09 08.95023	23 34 37.82	+13 49 41.1		046
C/2001 HT ₅₀	2004 09 04.84149	23 40 22.59	+14 17 20.4		048	C/2001 HT ₅₀	2004 09 08.95081	23 34 37.77	+13 49 40.7		046
C/2001 HT ₅₀	2004 09 04.84236	23 40 22.48	+14 17 20.3		048	C/2001 HT ₅₀	2004 09 08.97846	23 34 35.42	+13 49 27.9	15.1 N	A32
C/2001 HT ₅₀	2004 09 04.84410	23 40 22.31	+14 17 19.8		048	C/2001 HT ₅₀	2004 09 08.98071	23 34 35.23	+13 49 26.6	15.1 N	A32
C/2001 HT ₅₀	2004 09 04.84497	23 40 22.24	+14 17 19.2		048	C/2001 HT ₅₀	2004 09 08.98295	23 34 35.04	+13 49 25.7	15.0 N	A32
C/2001 HT ₅₀	2004 09 04.84756	23 40 22.05	+14 17 18.5		048	C/2001 HT ₅₀	2004 09 09.08834	23 34 26.16	+13 48 42.9		A46
C/2001 HT ₅₀	2004 09 04.92588	23 40 15.49	+14 16 47.3	15.4 T	504	C/2001 HT ₅₀	2004 09 09.08932	23 34 26.08	+13 48 42.3		A46
C/2001 HT ₅₀	2004 09 04.92672	23 40 15.41	+14 16 47.0	15.5 T	504	C/2001 HT ₅₀	2004 09 09.09029	23 34 26.01	+13 48 42.1		A46
C/2001 HT ₅₀	2004 09 04.93098	23 40 15.05	+14 16 45.8	15.6 T	504	C/2001 HT ₅₀	2004 09 09.09125	23 34 25.93	+13 48 41.7		A46
C/2001 HT ₅₀	2004 09 04.93152	23 40 14.98	+14 16 44.7	15.3 T	504	C/2001 HT ₅₀	2004 09 09.09222	23 34 25.84	+13 48 41.0		A46
C/2001 HT ₅₀	2004 09 04.93250	23 40 14.95	+14 16 44.6	15.3 T	504	C/2001 HT ₅₀	2004 09 09.09319	23 34 25.77	+13 48 40.5		A46
C/2001 HT ₅₀	2004 09 04.94162	23 40 14.09	+14 16 41.5	15.6 N	213	C/2001 HT ₅₀	2004 09 09.17293	23 34 19.22	+13 48 07.6	16.7 T	762
C/2001 HT ₅₀	2004 09 04.94469	23 40 13.84	+14 16 39.9	15.6 N	213	C/2001 HT ₅₀	2004 09 09.17850	23 34 18.73	+13 48 05.9	16.7 T	762
C/2001 HT ₅₀	2004 09 05.00097	23 40 08.87	+14 16 17.5	15.6 N	A54	C/2001 HT ₅₀	2004 09 09.17976	23 34 18.63	+13 48 04.8	16.8 T	762
C/2001 HT ₅₀	2004 09 05.00438	23 40 08.58	+14 16 16.4	16.0 N	A54	C/2001 HT ₅₀	2004 09 09.38105	23 34 01.65	+13 46 41.9	16.2 N	H06
C/2001 HT ₅₀	2004 09 05.91640	23 38 52.38	+14 10 15.5		127	C/2001 HT ₅₀	2004 09 09.45144	23 33 55.73	+13 46 12.2	16.2 N	H06
C/2001 HT ₅₀	2004 09 05.92084	23 38 51.99	+14 10 14.0		127	C/2001 HT ₅₀	2004 09 09.60079	23 33 43.33	+13 45 09.3	15.6 N	379
C/2001 HT ₅₀	2004 09 05.92523	23 38 51.65	+14 10 12.1		127	C/2001 HT ₅₀	2004 09 09.60516	23 33 42.97	+13 45 07.2	16.2 N	379
C/2001 HT ₅₀	2004 09 05.92955	23 38 51.27	+14 10 10.3		127	C/2001 HT ₅₀	2004 09 09.61172	23 33 42.45	+13 45 03.3	15.4 N	379
C/2001 HT ₅₀	2004 09 06.89334	23 37 30.34	+14 03 45.3		127	C/2001 HT ₅₀	2004 09 09.87164	23 33 20.70	+13 43 14.0	16.3 N	151
C/2001 HT ₅₀	2004 09 06.89721	23 37 30.02	+14 03 43.6		127	C/2001 HT ₅₀	2004 09 09.87596	23 33 20.37	+13 43 12.1	16.3 N	151
C/2001 HT ₅₀	2004 09 06.90080	23 37 29.72	+14 03 42.4		127	C/2001 HT ₅₀	2004 09 09.87759	23 33 20.21	+13 43 11.4	16.2 N	151
C/2001 HT ₅₀	2004 09 06.90450	23 37 29.40	+14 03 40.7		127	C/2001 HT ₅₀	2004 09 09.87961	23 33 20.04	+13 43 10.9	16.3 N	151
C/2001 HT ₅₀	2004 09 06.97450	23 37 23.44	+14 03 12.6		048	C/2001 HT ₅₀	2004 09 09.88899	23 33 19.27	+13 43 07.5	15.5 N	213
C/2001 HT ₅₀	2004 09 06.97536	23 37 23.38	+14 03 12.3		048	C/2001 HT ₅₀	2004 09 09.89067	23 33 19.15	+13 43 06.4	15.6 N	213
C/2001 HT ₅₀	2004 09 06.97796	23 37 23.19	+14 03 11.1		048	C/2001 HT ₅₀	2004 09 09.89244	23 33 19.03	+13 43 05.9	15.6 N	213
C/2001 HT ₅₀	2004 09 06.98057	23 37 22.99	+14 03 10.0		048	C/2001 HT ₅₀	2004 09 09.90843	23 33 17.63	+13 42 58.9		046
C/2001 HT ₅₀	2004 09 06.98142	23 37 22.90	+14 03 09.3		048	C/2001 HT ₅₀	2004 09 09.90916	23 33 17.55	+13 42 58.6		046
C/2001 HT ₅₀	2004 09 07.08745	23 37 13.94	+14 02 26.3		A46	C/2001 HT ₅₀	2004 09 09.90985	23 33 17.52	+13 42 58.4		046
C/2001 HT ₅₀	2004 09 07.08940	23 37 13.77	+14 02 25.3		A46	C/2001 HT ₅₀	2004 09 09.97534	23 33 11.98	+13 42 29.6	15.1 N	A32
C/2001 HT ₅₀	2004 09 07.09134	23 37 13.61	+14 02 24.7		A46	C/2001 HT ₅₀	2004 09 09.97758	23 33 11.80	+13 42 28.5	15.3 N	A32
C/2001 HT ₅₀	2004 09 07.09231	23 37 13.53	+14 02 24.1		A46	C/2001 HT ₅₀	2004 09 09.97981	23 33 11.61	+13 42 27.7	15.2 N	A32
C/2001 HT ₅₀	2004 09 07.09329	23 37 13.44	+14 02 23.7		A46	C/2001 HT ₅₀	2004 09 10.94451	23 31 51.15	+13 35 32.6	14.3 T	A41
C/2001 HT ₅₀	2004 09 07.09522	23 37 13.28	+14 02 22.7		A46	C/2001 HT ₅₀	2004 09 10.96444	23 31 49.46	+13 35 25.1	14.3 T	A41
C/2001 HT ₅₀	2004 09 07.41087	23 36 46.77	+14 00 16.0	15.7 N	H06	C/2001 HT ₅₀	2004 09 10.98442	23 31 47.81	+13 35 16.0	14.3 T	A41

C/2001 HT ₅₀	2004 09 11.08311	23 31 39.29	+13 34 39.7	15.1 N	235	C/2001 HT ₅₀	2004 09 17.86564	23 22 20.18	+12 44 17.5	15.3 N	J97
C/2001 HT ₅₀	2004 09 11.23435	23 31 27.03	+13 33 33.3	17.6 T	704	C/2001 HT ₅₀	2004 09 17.86771	23 22 20.06	+12 44 16.4	15.3 N	J97
C/2001 HT ₅₀	2004 09 11.24610	23 31 25.87	+13 33 27.5	18.3 T	704	C/2001 HT ₅₀	2004 09 17.90836	23 22 16.50	+12 43 57.8	16.0 N	A54
C/2001 HT ₅₀	2004 09 11.25790	23 31 24.86	+13 33 23.6	17.8 T	704	C/2001 HT ₅₀	2004 09 17.91134	23 22 16.32	+12 43 56.4	15.7 N	A54
C/2001 HT ₅₀	2004 09 11.26979	23 31 23.86	+13 33 18.9	17.8 T	704	C/2001 HT ₅₀	2004 09 17.91531	23 22 16.03	+12 43 53.0	15.7 N	A54
C/2001 HT ₅₀	2004 09 11.28215	23 31 22.70	+13 33 07.6	17.9 T	704	C/2001 HT ₅₀	2004 09 17.91808	23 22 15.84	+12 43 52.1	15.9 N	A54
C/2001 HT ₅₀	2004 09 11.95769	23 30 26.60	+13 28 17.0		A41	C/2001 HT ₅₀	2004 09 17.93015	23 22 15.06	+12 43 48.5	15.4 N	A01
C/2001 HT ₅₀	2004 09 11.97153	23 30 25.48	+13 28 11.0		A41	C/2001 HT ₅₀	2004 09 17.93075	23 22 14.91	+12 43 47.1		048
C/2001 HT ₅₀	2004 09 11.99531	23 30 23.29	+13 28 00.3		A41	C/2001 HT ₅₀	2004 09 17.94128	23 22 13.96	+12 43 42.6		048
C/2001 HT ₅₀	2004 09 12.88124	23 29 09.86	+13 21 39.2	15.5 N	213	C/2001 HT ₅₀	2004 09 17.94215	23 22 13.85	+12 43 42.2		048
C/2001 HT ₅₀	2004 09 12.88389	23 29 09.62	+13 21 38.8	15.5 N	213	C/2001 HT ₅₀	2004 09 17.94390	23 22 13.93	+12 43 42.0	15.4 N	A01
C/2001 HT ₅₀	2004 09 12.88473	23 29 09.56	+13 21 38.1	15.4 N	213	C/2001 HT ₅₀	2004 09 17.94392	23 22 13.77	+12 43 41.5		048
C/2001 HT ₅₀	2004 09 12.96125	23 29 03.11	+13 21 03.3	15.5 N	458	C/2001 HT ₅₀	2004 09 17.94478	23 22 13.63	+12 43 41.2		048
C/2001 HT ₅₀	2004 09 12.96693	23 29 02.62	+13 21 01.5	15.7 N	458	C/2001 HT ₅₀	2004 09 18.02306	23 22 07.28	+12 43 04.5		A46
C/2001 HT ₅₀	2004 09 12.97080	23 29 02.31	+13 21 00.1	15.6 N	458	C/2001 HT ₅₀	2004 09 18.02402	23 22 07.19	+12 43 04.2		A46
C/2001 HT ₅₀	2004 09 14.06757	23 27 31.37	+13 12 54.7		A46	C/2001 HT ₅₀	2004 09 18.02499	23 22 07.13	+12 43 03.5		A46
C/2001 HT ₅₀	2004 09 14.06854	23 27 31.31	+13 12 54.7		A46	C/2001 HT ₅₀	2004 09 18.02595	23 22 07.04	+12 43 03.0		A46
C/2001 HT ₅₀	2004 09 14.06950	23 27 31.23	+13 12 54.3		A46	C/2001 HT ₅₀	2004 09 18.02692	23 22 06.93	+12 43 02.8		A46
C/2001 HT ₅₀	2004 09 14.07047	23 27 31.16	+13 12 53.6		A46	C/2001 HT ₅₀	2004 09 18.02788	23 22 06.87	+12 43 02.2		A46
C/2001 HT ₅₀	2004 09 14.07144	23 27 31.10	+13 12 53.3		A46	C/2001 HT ₅₀	2004 09 18.23831	23 21 50.06	+12 41 24.8	17.0 T	704
C/2001 HT ₅₀	2004 09 14.07242	23 27 31.00	+13 12 53.1		A46	C/2001 HT ₅₀	2004 09 18.24226	23 21 49.69	+12 41 23.3	17.1 T	704
C/2001 HT ₅₀	2004 09 14.25222	23 27 16.24	+13 11 35.4	17.1 T	704	C/2001 HT ₅₀	2004 09 18.25020	23 21 48.85	+12 41 20.3	17.9 T	704
C/2001 HT ₅₀	2004 09 14.26351	23 27 15.22	+13 11 27.8	17.7 T	704	C/2001 HT ₅₀	2004 09 18.25455	23 21 48.55	+12 41 17.2	17.7 T	704
C/2001 HT ₅₀	2004 09 14.27480	23 27 14.31	+13 11 23.7	17.6 T	704	C/2001 HT ₅₀	2004 09 18.26203	23 21 47.95	+12 41 14.8	17.5 T	704
C/2001 HT ₅₀	2004 09 14.28608	23 27 13.34	+13 11 18.9	18.1 T	704	C/2001 HT ₅₀	2004 09 18.26675	23 21 47.55	+12 41 12.5	17.5 T	704
C/2001 HT ₅₀	2004 09 14.29736	23 27 12.30	+13 11 04.1	17.5 T	704	C/2001 HT ₅₀	2004 09 18.27385	23 21 46.93	+12 41 09.3	18.2 T	704
C/2001 HT ₅₀	2004 09 14.53063	23 26 53.29	+13 09 28.7	15.6 N	379	C/2001 HT ₅₀	2004 09 18.27889	23 21 46.51	+12 41 07.5	17.7 T	704
C/2001 HT ₅₀	2004 09 14.53281	23 26 53.15	+13 09 28.1	15.5 N	379	C/2001 HT ₅₀	2004 09 18.28567	23 21 45.87	+12 40 56.0	17.3 T	704
C/2001 HT ₅₀	2004 09 15.22541	23 25 56.13	+13 04 18.1	17.3 T	704	C/2001 HT ₅₀	2004 09 18.29106	23 21 45.46	+12 40 55.2	17.5 T	704
C/2001 HT ₅₀	2004 09 15.23683	23 25 55.01	+13 04 12.7	18.4 T	704	C/2001 HT ₅₀	2004 09 18.85065	23 21 00.30	+12 36 42.2	15.8 N	A54
C/2001 HT ₅₀	2004 09 15.24824	23 25 54.05	+13 04 09.1	17.9 T	704	C/2001 HT ₅₀	2004 09 18.85750	23 20 59.84	+12 36 40.6	15.5 N	A54
C/2001 HT ₅₀	2004 09 15.25965	23 25 53.10	+13 04 02.4	17.3 T	704	C/2001 HT ₅₀	2004 09 18.86091	23 20 59.79	+12 36 39.1	15.5 N	A54
C/2001 HT ₅₀	2004 09 15.27106	23 25 51.98	+13 03 51.3	17.6 T	704	C/2001 HT ₅₀	2004 09 18.89583	23 20 56.79	+12 36 21.5	15.4 N	939
C/2001 HT ₅₀	2004 09 15.89681	23 25 00.83	+12 59 14.4	15.0 N	A32	C/2001 HT ₅₀	2004 09 18.90066	23 20 56.36	+12 36 19.6	15.4 N	939
C/2001 HT ₅₀	2004 09 15.89905	23 25 00.66	+12 59 13.8	15.3 N	A32	C/2001 HT ₅₀	2004 09 18.90547	23 20 55.95	+12 36 17.6	15.4 N	939
C/2001 HT ₅₀	2004 09 15.90242	23 25 00.39	+12 59 12.1	15.2 N	A32	C/2001 HT ₅₀	2004 09 18.91463	23 20 55.23	+12 36 11.5	15.2 N	240
C/2001 HT ₅₀	2004 09 16.22404	23 24 34.14	+12 56 46.8	17.1 T	704	C/2001 HT ₅₀	2004 09 18.91574	23 20 55.13	+12 36 10.9	15.2 N	240
C/2001 HT ₅₀	2004 09 16.23563	23 24 33.00	+12 56 41.7	17.8 T	704	C/2001 HT ₅₀	2004 09 18.91793	23 20 54.96	+12 36 09.8	15.1 N	240
C/2001 HT ₅₀	2004 09 16.24719	23 24 32.09	+12 56 36.6	18.0 T	704	C/2001 HT ₅₀	2004 09 18.92010	23 20 54.78	+12 36 08.8	15.0 N	240
C/2001 HT ₅₀	2004 09 16.25901	23 24 31.07	+12 56 31.1	18.5 T	704	C/2001 HT ₅₀	2004 09 18.92228	23 20 54.60	+12 36 07.5	15.4 N	240
C/2001 HT ₅₀	2004 09 16.27069	23 24 29.97	+12 56 19.7	17.7 T	704	C/2001 HT ₅₀	2004 09 18.92242	23 20 54.52	+12 36 10.0	16.7 N	A39
C/2001 HT ₅₀	2004 09 16.84656	23 23 43.14	+12 52 02.9	15.5 N	J97	C/2001 HT ₅₀	2004 09 18.92255	23 20 54.58	+12 36 11.2		204
C/2001 HT ₅₀	2004 09 17.03440	23 23 27.69	+12 50 37.6		A46	C/2001 HT ₅₀	2004 09 18.92566	23 20 54.34	+12 36 08.6		204
C/2001 HT ₅₀	2004 09 17.03537	23 23 27.63	+12 50 37.4		A46	C/2001 HT ₅₀	2004 09 18.92876	23 20 54.05	+12 36 07.6	15.8 N	204
C/2001 HT ₅₀	2004 09 17.03634	23 23 27.55	+12 50 36.9		A46	C/2001 HT ₅₀	2004 09 18.92941	23 20 53.96	+12 36 06.5	16.7 N	A39
C/2001 HT ₅₀	2004 09 17.03731	23 23 27.46	+12 50 36.3		A46	C/2001 HT ₅₀	2004 09 18.93629	23 20 53.37	+12 36 03.8	16.9 N	A39
C/2001 HT ₅₀	2004 09 17.03828	23 23 27.39	+12 50 36.1		A46	C/2001 HT ₅₀	2004 09 18.94564	23 20 52.61	+12 35 59.3	16.7 N	A39
C/2001 HT ₅₀	2004 09 17.03925	23 23 27.28	+12 50 36.0		A46	C/2001 HT ₅₀	2004 09 18.96069	23 20 51.47	+12 35 50.9	15.8 N	215
C/2001 HT ₅₀	2004 09 17.26744	23 23 08.89	+12 48 51.9	17.0 T	704	C/2001 HT ₅₀	2004 09 18.96119	23 20 51.42	+12 35 51.1	15.9 N	215
C/2001 HT ₅₀	2004 09 17.27911	23 23 07.79	+12 48 45.0	17.9 T	704	C/2001 HT ₅₀	2004 09 18.96159	23 20 51.38	+12 35 50.4	15.7 N	215
C/2001 HT ₅₀	2004 09 17.29079	23 23 06.78	+12 48 42.7	17.8 T	704	C/2001 HT ₅₀	2004 09 19.16850	23 20 34.63	+12 34 16.8	15.5 N	442
C/2001 HT ₅₀	2004 09 17.30247	23 23 05.81	+12 48 35.4	17.7 T	704	C/2001 HT ₅₀	2004 09 19.16909	23 20 34.56	+12 34 16.2	15.5 N	442
C/2001 HT ₅₀	2004 09 17.31415	23 23 04.76	+12 48 23.5	17.7 T	704	C/2001 HT ₅₀	2004 09 19.85185	23 19 39.87	+12 28 56.5	15.4 N	213

C/2001 HT ₅₀	2004 09 19.85546	23 19 39.49	+12 28 55.4	15.6 N	213
C/2001 HT ₅₀	2004 09 19.85909	23 19 39.23	+12 28 53.3	15.5 N	213
C/2001 HT ₅₀	2004 09 19.88304	23 19 37.32	+12 28 41.6	15.4 N	J78
C/2001 HT ₅₀	2004 09 19.88459	23 19 37.23	+12 28 42.4	15.4 N	J78
C/2001 HT ₅₀	2004 09 19.88508	23 19 37.21	+12 28 42.2	15.4 N	J78
C/2001 HT ₅₀	2004 09 19.88556	23 19 37.18	+12 28 42.8	15.4 N	J78
C/2001 HT ₅₀	2004 09 19.90848	23 19 35.29	+12 28 29.8	15.4 N	458
C/2001 HT ₅₀	2004 09 19.91262	23 19 34.96	+12 28 28.4	15.3 N	458
C/2001 HT ₅₀	2004 09 20.84285	23 18 20.62	+12 21 13.3	15.2 N	J97
C/2001 HT ₅₀	2004 09 20.84598	23 18 20.42	+12 21 12.2	15.2 N	J97
C/2001 HT ₅₀	2004 09 20.84844	23 18 20.23	+12 21 11.3	15.4 N	J97
C/2001 HT ₅₀	2004 09 20.86574	23 18 19.08	+12 21 00.6	15.5 N	445
C/2001 HT ₅₀	2004 09 20.87145	23 18 18.37	+12 20 59.8	15.5 N	J78
C/2001 HT ₅₀	2004 09 20.87289	23 18 18.24	+12 20 59.4	15.4 N	J78
C/2001 HT ₅₀	2004 09 20.87970	23 18 17.87	+12 20 55.4	15.3 N	445
C/2001 HT ₅₀	2004 09 20.89777	23 18 16.28	+12 20 47.8	15.3 N	445
C/2001 HT ₅₀	2004 09 20.90792	23 18 15.45	+12 20 42.8	15.4 N	J78
C/2001 HT ₅₀	2004 09 21.23082	23 17 49.80	+12 18 10.2	17.1 T	704
C/2001 HT ₅₀	2004 09 21.24308	23 17 48.72	+12 18 05.0	17.8 T	704
C/2001 HT ₅₀	2004 09 21.25549	23 17 47.74	+12 17 57.9	17.6 T	704
C/2001 HT ₅₀	2004 09 21.26799	23 17 46.69	+12 17 53.6	18.1 T	704
C/2001 HT ₅₀	2004 09 21.28034	23 17 45.62	+12 17 41.8	17.0 T	704
C/2001 HT ₅₀	2004 09 22.22538	23 16 31.10	+12 10 19.9	16.7 T	704
C/2001 HT ₅₀	2004 09 22.23325	23 16 30.58	+12 10 18.3	17.3 T	704
C/2001 HT ₅₀	2004 09 22.23841	23 16 29.94	+12 10 16.3	17.1 T	704
C/2001 HT ₅₀	2004 09 22.24627	23 16 29.33	+12 10 12.0	17.8 T	704
C/2001 HT ₅₀	2004 09 22.25143	23 16 28.94	+12 10 09.2	17.0 T	704
C/2001 HT ₅₀	2004 09 22.25950	23 16 28.40	+12 10 05.2	18.1 T	704
C/2001 HT ₅₀	2004 09 22.26472	23 16 27.80	+12 10 02.8	17.7 T	704
C/2001 HT ₅₀	2004 09 22.27281	23 16 27.19	+12 09 59.1	17.8 T	704
C/2001 HT ₅₀	2004 09 22.27810	23 16 26.67	+12 09 48.8	18.0 T	704
C/2001 HT ₅₀	2004 09 22.29582	23 16 25.40	+12 09 47.2	16.2 T	G92
C/2001 HT ₅₀	2004 09 22.33430	23 16 22.32	+12 09 29.1	16.1 T	G92
C/2001 HT ₅₀	2004 09 22.37276	23 16 19.27	+12 09 11.0	16.1 T	G92
C/2001 HT ₅₀	2004 09 23.87580	23 14 21.90	+11 57 18.3	15.6 N	445
C/2001 HT ₅₀	2004 09 23.88123	23 14 21.51	+11 57 16.0	15.7 N	445
C/2001 HT ₅₀	2004 09 23.88698	23 14 20.89	+11 57 13.5	15.4 N	213
C/2001 HT ₅₀	2004 09 23.88848	23 14 20.74	+11 57 12.3	15.6 N	213
C/2001 HT ₅₀	2004 09 23.89013	23 14 20.66	+11 57 11.6	15.5 N	213
C/2001 HT ₅₀	2004 09 23.89946	23 14 20.07	+11 57 07.3	15.6 N	445
C/2001 HT ₅₀	2004 09 23.91352	23 14 18.98	+11 57 00.5	15.7 N	445
C/2001 HT ₅₀	2004 09 24.01705	23 14 10.69	+11 56 10.9		170
C/2001 HT ₅₀	2004 09 24.23290	23 13 54.03	+11 54 26.6	16.7 T	704
C/2001 HT ₅₀	2004 09 24.24637	23 13 52.88	+11 54 20.0	17.2 T	704
C/2001 HT ₅₀	2004 09 24.25952	23 13 51.86	+11 54 13.3	17.1 T	704
C/2001 HT ₅₀	2004 09 24.27283	23 13 50.78	+11 54 08.0	17.6 T	704
C/2001 HT ₅₀	2004 09 24.28638	23 13 49.73	+11 53 56.9	17.2 T	704
C/2001 HT ₅₀	2004 09 25.06182	23 12 49.78	+11 47 52.4	15.3 N	442
C/2001 HT ₅₀	2004 09 25.06240	23 12 49.78	+11 47 52.5	15.3 N	442
C/2001 HT ₅₀	2004 09 25.06295	23 12 49.69	+11 47 51.4	15.3 N	442

C/2001 K5 (LINEAR)

C/2001 K5	2004 09 01.81215	22 05 23.86	+69 06 14.6	18.7 N	442
C/2001 K5	2004 09 02.85209	22 04 39.46	+69 04 07.5	17.9 N	213
C/2001 K5	2004 09 02.86304	22 04 38.83	+69 04 04.6	17.9 N	213
C/2001 K5	2004 09 15.88038	21 56 02.69	+68 22 31.0	18.1 N	A32
C/2001 K5	2004 09 23.84850	21 51 55.80	+67 45 55.7		213
C/2001 K5	2004 09 23.92842	21 51 53.41	+67 45 30.8		213
C/2001 K5	2004 09 24.05010	21 51 49.45	+67 44 52.3		213
C/2001 K5	2004 09 25.80412	21 51 02.65	+67 35 42.6	17.3 N	442
C/2001 K5	2004 09 25.80538	21 51 03.33	+67 35 39.7	17.3 N	442
C/2001 K5	2004 09 25.80940	21 51 03.04	+67 35 42.6	17.3 N	442

C/2001 Q4 (NEAT)

C/2001 Q4	2004 08 07.08403	11 31 45.46	+60 16 12.7		846
C/2001 Q4	2004 08 07.09236	11 31 46.40	+60 16 15.9		846
C/2001 Q4	2004 08 07.10208	11 31 47.54	+60 16 20.1		846
C/2001 Q4	2004 08 10.51181	11 38 42.55	+60 41 36.5	12.1 T	372
C/2001 Q4	2004 08 10.51597	11 38 42.94	+60 41 38.2		372
C/2001 Q4	2004 08 15.47730	11 49 18.02	+61 18 53.8		349
C/2001 Q4	2004 08 15.47896	11 49 18.21	+61 18 54.4		349
C/2001 Q4	2004 08 15.48061	11 49 18.39	+61 18 55.1		349
C/2001 Q4	2004 08 15.48226	11 49 18.64	+61 18 55.8	10.0 T	349
C/2001 Q4	2004 08 19.44297	11 58 14.34	+61 49 13.8		349
C/2001 Q4	2004 08 19.44564	11 58 14.69	+61 49 15.0		349
C/2001 Q4	2004 08 19.46883	11 58 17.97	+61 49 25.4		349
C/2001 Q4	2004 08 19.47061	11 58 18.20	+61 49 26.1	10.2 T	349
C/2001 Q4	2004 08 22.08848	12 04 27.32	+62 09 47.7		846
C/2001 Q4	2004 08 22.09329	12 04 28.19	+62 09 50.5		846
C/2001 Q4	2004 08 23.85176	12 08 43.36	+62 23 38.5		A49
C/2001 Q4	2004 08 23.86123	12 08 44.79	+62 23 43.0		A49
C/2001 Q4	2004 08 23.86623	12 08 45.48	+62 23 45.2		A49
C/2001 Q4	2004 08 23.87113	12 08 46.24	+62 23 47.2		A49
C/2001 Q4	2004 08 28.87207	12 21 24.58	+63 03 50.0	13.2 N	A32
C/2001 Q4	2004 08 28.87544	12 21 25.15	+63 03 51.6	13.1 N	A32
C/2001 Q4	2004 08 28.87881	12 21 25.67	+63 03 53.3	13.2 N	A32
C/2001 Q4	2004 08 28.88105	12 21 26.04	+63 03 54.3	13.1 N	A32
C/2001 Q4	2004 08 31.87786	12 29 25.86	+63 28 21.9	13.8 N	J93
C/2001 Q4	2004 08 31.87935	12 29 26.06	+63 28 22.5	13.9 N	J93
C/2001 Q4	2004 08 31.88230	12 29 26.53	+63 28 24.0	13.8 N	J93
C/2001 Q4	2004 08 31.88378	12 29 26.82	+63 28 24.8	13.9 N	J93
C/2001 Q4	2004 09 01.82537	12 32 01.64	+63 36 10.3	13.1 N	A32
C/2001 Q4	2004 09 01.82874	12 32 02.20	+63 36 11.9	13.1 N	A32
C/2001 Q4	2004 09 01.83435	12 32 03.12	+63 36 14.6	13.1 N	A32
C/2001 Q4	2004 09 01.99152	12 32 29.29	+63 37 30.9	13.6 N	J93
C/2001 Q4	2004 09 01.99449	12 32 29.82	+63 37 32.6	13.8 N	J93
C/2001 Q4	2004 09 01.99744	12 32 30.30	+63 37 33.6	13.7 N	J93
C/2001 Q4	2004 09 02.82152	12 34 47.67	+63 44 24.4	13.1 N	A32
C/2001 Q4	2004 09 02.82487	12 34 48.21	+63 44 26.2	13.1 N	A32
C/2001 Q4	2004 09 02.82824	12 34 48.81	+63 44 27.7	13.1 N	A32
C/2001 Q4	2004 09 03.82212	12 37 36.86	+63 52 42.2	13.1 N	A32
C/2001 Q4	2004 09 03.82661	12 37 37.63	+63 52 44.4	13.1 N	A32
C/2001 Q4	2004 09 03.83221	12 37 38.57	+63 52 47.3	13.1 N	A32
C/2001 Q4	2004 09 03.83782	12 37 39.55	+63 52 49.9	13.1 N	A32

C/2001 Q4	2004 09 03.84231	12 37 40.35	+63 52 51.6		A32	C/2001 Q4	2004 09 09.84115	12 55 27.45	+64 43 13.8	13.2 T	619
C/2001 Q4	2004 09 04.08958	12 38 22.59	+63 54 55.4	13.9 N	A54	C/2001 Q4	2004 09 09.84187	12 55 27.74	+64 43 14.4	13.4 T	619
C/2001 Q4	2004 09 04.09049	12 38 22.75	+63 54 55.9	13.6 N	A54	C/2001 Q4	2004 09 09.84392	12 55 28.40	+64 43 14.5	13.2 N	A32
C/2001 Q4	2004 09 04.09117	12 38 22.91	+63 54 56.3	13.5 N	A54	C/2001 Q4	2004 09 09.84841	12 55 29.23	+64 43 16.9	13.1 N	A32
C/2001 Q4	2004 09 04.79059	12 40 22.91	+64 00 45.7		A46	C/2001 Q4	2004 09 09.85177	12 55 29.88	+64 43 18.4	13.2 N	A32
C/2001 Q4	2004 09 04.79179	12 40 23.14	+64 00 46.6		A46	C/2001 Q4	2004 09 10.04979	12 56 06.56	+64 44 59.9	14.2 N	762
C/2001 Q4	2004 09 04.79300	12 40 23.29	+64 00 46.9		A46	C/2001 Q4	2004 09 10.05190	12 56 06.99	+64 45 00.7	14.5 N	762
C/2001 Q4	2004 09 04.79420	12 40 23.55	+64 00 47.7		A46	C/2001 Q4	2004 09 10.06859	12 56 10.11	+64 45 09.0	14.4 N	762
C/2001 Q4	2004 09 04.79542	12 40 23.76	+64 00 48.1		A46	C/2001 Q4	2004 09 10.79723	12 58 26.70	+64 51 19.6		A46
C/2001 Q4	2004 09 04.79662	12 40 23.95	+64 00 48.6		A46	C/2001 Q4	2004 09 10.79964	12 58 27.21	+64 51 20.9		A46
C/2001 Q4	2004 09 04.86126	12 40 35.09	+64 01 20.8	13.2 N	213	C/2001 Q4	2004 09 10.80084	12 58 27.42	+64 51 21.4		A46
C/2001 Q4	2004 09 04.86381	12 40 35.55	+64 01 22.2	13.2 N	213	C/2001 Q4	2004 09 10.80446	12 58 28.09	+64 51 23.1		A46
C/2001 Q4	2004 09 04.86465	12 40 35.68	+64 01 22.7	13.2 N	213	C/2001 Q4	2004 09 10.80566	12 58 28.33	+64 51 23.6		A46
C/2001 Q4	2004 09 04.95163	12 40 50.79	+64 02 04.7	14.0 N	A54	C/2001 Q4	2004 09 10.80686	12 58 28.57	+64 51 24.2		A46
C/2001 Q4	2004 09 04.95277	12 40 50.90	+64 02 05.7	13.9 N	A54	C/2001 Q4	2004 09 10.86979	12 58 40.55	+64 51 55.1	12.1 N	235
C/2001 Q4	2004 09 04.95390	12 40 51.03	+64 02 06.5	14.1 N	A54	C/2001 Q4	2004 09 10.88841	12 58 44.07	+64 52 05.1	13.7 N	A32
C/2001 Q4	2004 09 04.95503	12 40 51.24	+64 02 06.4	13.9 N	A54	C/2001 Q4	2004 09 10.89178	12 58 44.70	+64 52 07.0		A32
C/2001 Q4	2004 09 04.95617	12 40 51.48	+64 02 06.8	14.1 N	A54	C/2001 Q4	2004 09 10.89515	12 58 45.41	+64 52 08.8	13.8 N	A32
C/2001 Q4	2004 09 05.80058	12 43 18.63	+64 09 12.0		A46	C/2001 Q4	2004 09 10.89949	12 58 46.20	+64 52 10.9	13.8 N	A32
C/2001 Q4	2004 09 05.80299	12 43 19.02	+64 09 13.0		A46	C/2001 Q4	2004 09 13.78527	13 08 02.93	+65 16 43.2		A30
C/2001 Q4	2004 09 05.80419	12 43 19.20	+64 09 13.6		A46	C/2001 Q4	2004 09 13.78685	13 08 03.18	+65 16 44.1		A30
C/2001 Q4	2004 09 05.80539	12 43 19.50	+64 09 13.9		A46	C/2001 Q4	2004 09 13.78877	13 08 03.59	+65 16 45.2		A30
C/2001 Q4	2004 09 05.80660	12 43 19.71	+64 09 15.0		A46	C/2001 Q4	2004 09 13.79067	13 08 03.97	+65 16 45.8		A30
C/2001 Q4	2004 09 05.80780	12 43 19.88	+64 09 15.5		A46	C/2001 Q4	2004 09 13.79289	13 08 04.39	+65 16 47.1		A30
C/2001 Q4	2004 09 05.81885	12 43 21.84	+64 09 21.6	11.8 T	049	C/2001 Q4	2004 09 14.11970	13 09 09.50	+65 19 32.7		A46
C/2001 Q4	2004 09 05.82191	12 43 22.35	+64 09 23.3	11.8 T	049	C/2001 Q4	2004 09 14.12090	13 09 09.70	+65 19 33.1		A46
C/2001 Q4	2004 09 05.82391	12 43 22.74	+64 09 24.2	12.0 T	049	C/2001 Q4	2004 09 14.12211	13 09 09.95	+65 19 34.0		A46
C/2001 Q4	2004 09 06.82383	12 46 19.24	+64 17 46.6	13.7 N	215	C/2001 Q4	2004 09 14.12331	13 09 10.25	+65 19 34.4		A46
C/2001 Q4	2004 09 06.82406	12 46 19.26	+64 17 46.7	13.6 N	215	C/2001 Q4	2004 09 14.12450	13 09 10.51	+65 19 34.8		A46
C/2001 Q4	2004 09 06.82429	12 46 19.32	+64 17 47.0	13.5 N	215	C/2001 Q4	2004 09 14.12571	13 09 10.75	+65 19 35.9		A46
C/2001 Q4	2004 09 06.82451	12 46 19.35	+64 17 46.9	13.7 N	215	C/2001 Q4	2004 09 17.78486	13 21 35.78	+65 50 45.8		A46
C/2001 Q4	2004 09 06.82475	12 46 19.39	+64 17 47.1	13.6 N	215	C/2001 Q4	2004 09 17.78728	13 21 36.27	+65 50 46.6		A46
C/2001 Q4	2004 09 06.82498	12 46 19.46	+64 17 47.3	13.6 N	215	C/2001 Q4	2004 09 17.78848	13 21 36.52	+65 50 47.2		A46
C/2001 Q4	2004 09 06.84023	12 46 22.10	+64 17 54.7	13.0 N	A18	C/2001 Q4	2004 09 17.78969	13 21 36.80	+65 50 48.0		A46
C/2001 Q4	2004 09 06.84315	12 46 22.68	+64 17 56.4	12.9 N	A18	C/2001 Q4	2004 09 17.79089	13 21 37.01	+65 50 48.6		A46
C/2001 Q4	2004 09 07.83037	12 49 19.69	+64 26 13.9	12.5 N	235	C/2001 Q4	2004 09 17.79209	13 21 37.33	+65 50 49.1		A46
C/2001 Q4	2004 09 08.79690	12 52 15.96	+64 34 18.0	13.6 N	442	C/2001 Q4	2004 09 17.79550	13 21 37.87	+65 50 51.4	13.6 N	442
C/2001 Q4	2004 09 08.79749	12 52 16.06	+64 34 19.0	13.7 N	442	C/2001 Q4	2004 09 17.80816	13 21 40.37	+65 50 56.1	12.2 N	235
C/2001 Q4	2004 09 08.79808	12 52 15.65	+64 34 22.2	13.7 N	442	C/2001 Q4	2004 09 17.83391	13 21 46.09	+65 51 10.8	13.5 N	J97
C/2001 Q4	2004 09 08.80103	12 52 16.39	+64 34 26.8	13.6 N	442	C/2001 Q4	2004 09 17.83594	13 21 46.50	+65 51 11.6	13.6 N	J97
C/2001 Q4	2004 09 08.84924	12 52 24.85	+64 34 50.3	13.1 N	A32	C/2001 Q4	2004 09 17.83720	13 21 46.72	+65 51 12.3	13.6 N	J97
C/2001 Q4	2004 09 08.85260	12 52 25.46	+64 34 51.9	13.1 N	A32	C/2001 Q4	2004 09 18.05458	13 22 32.71	+65 53 01.1	14.3 N	A54
C/2001 Q4	2004 09 08.85709	12 52 26.30	+64 34 54.1	13.0 N	A32	C/2001 Q4	2004 09 18.05687	13 22 33.17	+65 53 02.7	14.2 N	A54
C/2001 Q4	2004 09 08.86159	12 52 27.12	+64 34 56.2	13.1 N	A32	C/2001 Q4	2004 09 18.05918	13 22 33.46	+65 53 03.3	14.3 N	A54
C/2001 Q4	2004 09 08.90749	12 52 35.68	+64 35 19.6	13.9 N	J93	C/2001 Q4	2004 09 18.83228	13 25 16.56	+65 59 38.3	13.4 N	A01
C/2001 Q4	2004 09 08.91191	12 52 36.29	+64 35 23.1	13.9 N	J93	C/2001 Q4	2004 09 18.83374	13 25 16.87	+65 59 39.0	13.4 N	A01
C/2001 Q4	2004 09 08.91485	12 52 36.74	+64 35 23.9	13.9 N	J93	C/2001 Q4	2004 09 18.83956	13 25 18.11	+65 59 41.8	13.4 N	A01
C/2001 Q4	2004 09 08.91632	12 52 37.11	+64 35 24.9	13.9 N	J93	C/2001 Q4	2004 09 19.08304	13 26 10.75	+66 01 45.2	13.8 N	A54
C/2001 Q4	2004 09 09.10094	12 53 10.95	+64 36 57.9	14.3 N	762	C/2001 Q4	2004 09 19.08435	13 26 11.09	+66 01 45.7	14.0 N	A54
C/2001 Q4	2004 09 09.10286	12 53 11.29	+64 36 58.7	14.3 N	762	C/2001 Q4	2004 09 19.08566	13 26 11.47	+66 01 45.9	14.0 N	A54
C/2001 Q4	2004 09 09.10701	12 53 12.05	+64 37 00.3	14.4 N	762	C/2001 Q4	2004 09 19.08697	13 26 11.63	+66 01 47.5	13.9 N	A54
C/2001 Q4	2004 09 09.84042	12 55 27.34	+64 43 13.2	13.3 T	619	C/2001 Q4	2004 09 20.77959	13 32 17.49	+66 16 07.9	13.4 N	213
C/2001 Q4	2004 09 09.84056	12 55 27.78	+64 43 12.7	13.2 N	A32	C/2001 Q4	2004 09 20.78044	13 32 17.74	+66 16 08.2	13.4 N	213

C/2001 Q4	2004 09 20.78128	13 32 17.89	+66 16 08.7	13.4 N	213
C/2001 Q4	2004 09 22.77612	13 39 42.02	+66 32 53.9	13.4 N	213
C/2001 Q4	2004 09 22.77779	13 39 42.43	+66 32 54.8	13.4 N	213
C/2001 Q4	2004 09 22.77862	13 39 42.63	+66 32 55.4	13.4 N	213
C/2001 Q4	2004 09 23.89810	13 43 58.03	+66 42 12.6	13.5 N	A32
C/2001 Q4	2004 09 23.90147	13 43 58.78	+66 42 14.3	13.5 N	A32
C/2001 Q4	2004 09 23.90483	13 43 59.55	+66 42 15.9	13.5 N	A32
C/2001 Q4	2004 09 25.79590	13 51 20.61	+66 57 52.2	13.3 N	442
C/2001 Q4	2004 09 25.79702	13 51 20.81	+66 57 53.2	13.3 N	442

C/2002 J4 (NEAT)

C/2002 J4	2004 08 24.53081	02 33 20.61	-41 00 15.3	18.6 N	415
C/2002 J4	2004 08 24.53293	02 33 20.66	-41 00 15.9	18.4 N	415
C/2002 J4	2004 08 24.53505	02 33 20.58	-41 00 16.2	18.8 N	415
C/2002 J4	2004 09 01.58779	02 31 51.97	-41 37 51.7	18.6 N	415
C/2002 J4	2004 09 01.58957	02 31 51.95	-41 37 52.6	18.8 N	415
C/2002 J4	2004 09 01.59135	02 31 51.87	-41 37 51.9	18.5 N	415
C/2002 J4	2004 09 03.61484	02 31 18.13	-41 46 46.0	17.6 N	415
C/2002 J4	2004 09 03.61580	02 31 18.11	-41 46 45.3	18.2 N	415
C/2002 J4	2004 09 03.61677	02 31 18.12	-41 46 45.9	18.2 N	415
C/2002 J4	2004 09 20.35002	02 23 57.22	-42 45 49.0	18.2 N	I05
C/2002 J4	2004 09 20.35100	02 23 57.23	-42 45 49.0	18.5 N	I05
C/2002 J4	2004 09 20.35197	02 23 57.18	-42 45 49.1	18.2 N	I05

C/2002 J5 (LINEAR)

C/2002 J5	2004 08 18.85625	13 50 08.04	+46 34 03.2		A46
C/2002 J5	2004 08 18.85983	13 50 08.15	+46 34 02.1		A46
C/2002 J5	2004 08 18.86103	13 50 08.24	+46 34 01.7		A46
C/2002 J5	2004 08 18.86223	13 50 08.16	+46 34 00.5		A46
C/2002 J5	2004 08 18.86344	13 50 08.09	+46 33 59.9		A46
C/2002 J5	2004 08 18.86464	13 50 08.07	+46 33 59.3		A46

C/2002 L9 (NEAT)

C/2002 L9	2004 08 31.22970	00 54 57.30	-68 11 49.6	16.0 N	859
C/2002 L9	2004 08 31.25354	00 54 56.53	-68 11 56.9	16.4 N	859
C/2002 L9	2004 09 01.57154	00 54 28.34	-68 18 59.8	17.5 N	415
C/2002 L9	2004 09 01.57204	00 54 28.43	-68 19 00.0	17.3 N	415
C/2002 L9	2004 09 01.57253	00 54 28.42	-68 19 00.0	17.3 N	415
C/2002 L9	2004 09 03.63237	00 53 40.23	-68 29 35.5	17.1 N	415
C/2002 L9	2004 09 03.63297	00 53 40.15	-68 29 35.8	17.1 N	415
C/2002 L9	2004 09 03.63359	00 53 40.20	-68 29 36.1	17.4 N	415
C/2002 L9	2004 09 07.16999	00 52 07.76	-68 46 33.6	16.5 N	859
C/2002 L9	2004 09 07.19466	00 52 06.97	-68 46 40.2	16.5 N	859
C/2002 L9	2004 09 07.21948	00 52 06.29	-68 46 47.4	16.1 N	859
C/2002 L9	2004 09 07.24369	00 52 05.44	-68 46 54.4	16.4 N	859
C/2002 L9	2004 09 08.16477	00 51 39.78	-68 51 04.4	16.5 N	859
C/2002 L9	2004 09 08.18920	00 51 39.02	-68 51 10.1	16.4 N	859
C/2002 L9	2004 09 08.21428	00 51 38.27	-68 51 17.3	16.5 N	859
C/2002 L9	2004 09 08.24075	00 51 37.17	-68 51 22.7	16.2 N	859
C/2002 L9	2004 09 11.15122	00 50 10.43	-69 03 43.0	15.9 N	I05
C/2002 L9	2004 09 11.15220	00 50 10.42	-69 03 43.5	15.8 N	I05
C/2002 L9	2004 09 11.15316	00 50 10.41	-69 03 43.7	15.8 N	I05
C/2002 L9	2004 09 21.37334	00 44 15.43	-69 37 32.3	16.7 N	I05
C/2002 L9	2004 09 21.37432	00 44 15.45	-69 37 32.6	16.7 N	I05

C/2002 L9	2004 09 21.37529	00 44 15.43	-69 37 32.8	16.6 N	I05
C/2002 L9	2004 09 21.60978	00 44 05.81	-69 38 05.8	15.5 T	E12
C/2002 L9	2004 09 21.61969	00 44 05.64	-69 38 08.1	15.5 T	E12
C/2002 L9	2004 09 21.62959	00 44 05.14	-69 38 09.4	15.5 T	E12
C/2002 L9	2004 09 21.63949	00 44 04.79	-69 38 10.8	15.4 T	E12
C/2002 L9	2004 09 21.64774	00 44 04.41	-69 38 11.9	15.4 T	E12
C/2002 L9	2004 09 21.65902	00 44 03.90	-69 38 13.8	15.2 T	E12
C/2002 L9	2004 09 21.67031	00 44 03.54	-69 38 15.4	15.4 T	E12
C/2002 L9	2004 09 21.68163	00 44 03.01	-69 38 17.5	15.3 T	E12
C/2002 L9	2004 09 23.10006	00 43 10.31	-69 41 44.2	16.0 N	I05
C/2002 L9	2004 09 23.10104	00 43 10.21	-69 41 44.4	16.2 N	I05
C/2002 L9	2004 09 23.10201	00 43 10.19	-69 41 44.2	16.0 N	I05

C/2002 T7 (LINEAR)

C/2002 T7	2004 06 12.97579	09 49 25.79	-08 59 56.4		2 834
C/2002 T7	2004 06 12.99435	09 49 28.42	-08 59 44.1		2 834
C/2002 T7	2004 06 21.92289	10 06 20.83	-07 53 37.7		2 834
C/2002 T7	2004 06 21.95824	10 06 23.99	-07 53 26.4		2 834

C/2002 V2 (LINEAR)

C/2002 V2	2004 09 08.50025	02 16 49.55	+11 05 08.6	18.9 T	644
C/2002 V2	2004 09 08.51036	02 16 49.18	+11 05 07.1	19.0 T	644
C/2002 V2	2004 09 08.52127	02 16 48.71	+11 05 05.4	19.7 T	644
C/2002 V2	2004 09 09.41074	02 16 13.69	+11 02 42.8	18.5 T	699
C/2002 V2	2004 09 09.42045	02 16 13.31	+11 02 41.2		699
C/2002 V2	2004 09 09.43019	02 16 12.90	+11 02 40.1		699
C/2002 V2	2004 09 09.43990	02 16 12.52	+11 02 38.5		699
C/2002 V2	2004 09 17.33139	02 10 42.62	+10 40 00.8	19.1 T	704
C/2002 V2	2004 09 17.34315	02 10 42.09	+10 39 57.7	19.5 T	704
C/2002 V2	2004 09 17.35491	02 10 41.61	+10 39 55.0	19.5 T	704
C/2002 V2	2004 09 17.36664	02 10 41.07	+10 39 52.8	20.1 T	704
C/2002 V2	2004 09 17.37838	02 10 40.56	+10 39 51.0	19.5 T	704
C/2002 V2	2004 09 17.43903	02 10 37.94	+10 39 40.4	19.5 T	691
C/2002 V2	2004 09 17.46536	02 10 36.77	+10 39 35.1	19.5 T	691
C/2002 V2	2004 09 17.49167	02 10 35.61	+10 39 30.3	19.4 T	691
C/2002 V2	2004 09 22.37149	02 06 56.38	+10 24 12.0	19.4 T	704
C/2002 V2	2004 09 22.39582	02 06 55.24	+10 24 06.1	19.4 T	704
C/2002 V2	2004 09 22.40820	02 06 54.63	+10 24 03.1	19.3 T	704
C/2002 V2	2004 09 23.22975	02 06 16.90	+10 21 23.2	19.4 T	291
C/2002 V2	2004 09 23.23664	02 06 16.58	+10 21 21.8	19.5 T	291
C/2002 V2	2004 09 23.24512	02 06 16.20	+10 21 20.3	19.3 T	291
C/2002 V2	2004 09 23.25789	02 06 15.61	+10 21 17.7	19.2 T	291
C/2002 V2	2004 09 23.28567	02 06 14.30	+10 21 12.1	19.4 T	291
C/2002 V2	2004 09 23.29295	02 06 13.96	+10 21 10.6	19.4 T	291
C/2002 V2	2004 09 23.33527	02 06 11.98	+10 21 02.4	19.3 T	291
C/2002 V2	2004 09 23.34402	02 06 11.57	+10 21 00.9	19.3 T	291
C/2002 V2	2004 09 23.35117	02 06 11.25	+10 20 59.2	19.2 T	291

C/2003 E1 (NEAT)

C/2003 E1	2004 08 16.87127	18 02 12.08	+00 45 10.6	19.4 T	A41
C/2003 E1	2004 08 16.88376	18 02 12.13	+00 45 01.2	19.3 T	A41
C/2003 E1	2004 08 16.89686	18 02 12.18	+00 44 51.8	19.7 T	A41
C/2003 E1	2004 09 11.11847	18 09 46.51	-03 59 21.9	19.9 T	704
C/2003 E1	2004 09 11.12936	18 09 46.79	-03 59 28.3	20.4 T	704

C/2003 E1 2004 09 11.14030 18 09 47.03 -03 59 35.6 20.5 T 704
 C/2003 E1 2004 09 11.15122 18 09 47.42 -03 59 41.3 20.5 T 704

C/2003 G1 (LINEAR)

C/2003 G1 2004 08 23.98204 18 23 34.00 +43 03 25.2 A46
 C/2003 G1 2004 08 23.98446 18 23 33.93 +43 03 24.4 A46
 C/2003 G1 2004 08 23.98567 18 23 33.94 +43 03 23.9 A46
 C/2003 G1 2004 08 23.98689 18 23 33.88 +43 03 23.2 A46
 C/2003 G1 2004 08 23.98810 18 23 33.87 +43 03 22.7 A46
 C/2003 G1 2004 08 23.98932 18 23 33.86 +43 03 22.5 A46
 C/2003 G1 2004 09 04.85933 18 22 00.89 +42 15 16.7 A46
 C/2003 G1 2004 09 04.86054 18 22 00.90 +42 15 16.1 A46
 C/2003 G1 2004 09 04.86419 18 22 00.88 +42 15 14.9 A46
 C/2003 G1 2004 09 04.86662 18 22 00.82 +42 15 14.2 A46
 C/2003 G1 2004 09 04.86904 18 22 00.89 +42 15 13.8 A46
 C/2003 G1 2004 09 04.87389 18 22 00.88 +42 15 13.0 A46
 C/2003 G1 2004 09 09.85726 18 21 55.25 +41 53 09.2 18.0 N 615
 C/2003 G1 2004 09 09.86805 18 21 55.26 +41 53 07.0 18.2 N 615
 C/2003 G1 2004 09 11.14618 18 21 57.10 +41 47 19.0 18.1 N 850
 C/2003 G1 2004 09 11.17519 18 21 57.11 +41 47 11.1 18.9 N 850
 C/2003 G1 2004 09 11.20421 18 21 57.16 +41 47 02.7 17.9 N 850
 C/2003 G1 2004 09 17.84776 18 22 27.92 +41 16 35.5 17.3 N 442
 C/2003 G1 2004 09 18.93235 18 22 36.19 +41 11 30.7 17.9 T 215

C/2003 K4 (LINEAR)

C/2003 K4 2004 06 06.96752 18 42 02.43 +44 27 16.9 13.7 N A11
 C/2003 K4 2004 06 06.97542 18 42 00.25 +44 27 26.3 13.5 N A11
 C/2003 K4 2004 06 25.94987 16 49 32.41 +46 46 56.6 12.1 N A11
 C/2003 K4 2004 06 25.95057 16 49 32.12 +46 46 56.4 12.0 N A11
 C/2003 K4 2004 06 25.95126 16 49 31.83 +46 46 55.8 12.0 N A11
 C/2003 K4 2004 06 25.95196 16 49 31.56 +46 46 55.4 12.1 N A11
 C/2003 K4 2004 06 25.95265 16 49 31.26 +46 46 55.0 12.1 N A11
 C/2003 K4 2004 06 25.95534 16 49 30.28 +46 46 53.4 12.0 N A11
 C/2003 K4 2004 08 07.13854 13 42 57.93 +22 18 32.1 846
 C/2003 K4 2004 08 10.52118 13 36 37.79 +20 08 28.9 8.1 T 372
 C/2003 K4 2004 08 10.52326 13 36 37.64 +20 08 23.0 372
 C/2003 K4 2004 08 15.46606 13 28 37.92 +17 06 36.1 349
 C/2003 K4 2004 08 15.46689 13 28 37.82 +17 06 34.3 349
 C/2003 K4 2004 08 15.46772 13 28 37.76 +17 06 32.7 349
 C/2003 K4 2004 08 15.46855 13 28 37.67 +17 06 31.2 8.1 T 349
 C/2003 K4 2004 08 19.47384 13 23 03.36 +14 46 23.9 349
 C/2003 K4 2004 08 19.47479 13 23 03.31 +14 46 22.2 349
 C/2003 K4 2004 08 19.47600 13 23 03.13 +14 46 19.5 349
 C/2003 K4 2004 08 19.47817 13 23 03.05 +14 46 15.1 7.9 T 349
 C/2003 K4 2004 08 22.07650 13 19 47.75 +13 18 39.0 846
 C/2003 K4 2004 08 22.07894 13 19 47.57 +13 18 33.9 846
 C/2003 K4 2004 08 24.79734 13 16 38.81 +11 49 32.1 A30
 C/2003 K4 2004 08 28.82947 13 12 23.60 +09 42 04.6 11.1 N A32
 C/2003 K4 2004 08 28.83060 13 12 23.60 +09 42 02.2 10.9 N A32
 C/2003 K4 2004 08 31.29028 13 10 00.30 +08 26 53.2 12.3 N 467
 C/2003 K4 2004 08 31.29197 13 10 00.15 +08 26 50.1 12.4 N 467
 C/2003 K4 2004 08 31.29280 13 10 00.10 +08 26 48.7 12.3 N 467
 C/2003 K4 2004 08 31.29470 13 10 00.00 +08 26 45.5 12.3 N 467
 C/2003 K4 2004 09 10.98384 13 00 56.86 +03 17 20.1 11.6 N I05

C/2003 K4 2004 09 10.98447 13 00 56.78 +03 17 19.4 11.6 N I05
 C/2003 K4 2004 09 10.98508 13 00 56.77 +03 17 18.0 11.7 N I05
 C/2003 K4 2004 09 12.97880 12 59 25.90 +02 22 08.1 11.6 N I05
 C/2003 K4 2004 09 12.97998 12 59 25.83 +02 22 06.6 11.7 N I05

C/2003 O1 (LINEAR)

C/2003 O1 2004 09 04.82489 16 22 38.15 +39 45 22.1 17.2 N 213
 C/2003 O1 2004 09 04.83409 16 22 37.98 +39 45 18.6 17.2 N 213
 C/2003 O1 2004 09 04.83962 16 22 37.79 +39 45 15.5 17.2 N 213
 C/2003 O1 2004 09 09.86797 16 21 16.90 +39 07 00.8 17.5 N 213
 C/2003 O1 2004 09 09.86978 16 21 16.88 +39 07 00.0 17.5 N 213
 C/2003 O1 2004 09 09.87160 16 21 16.85 +39 06 58.8 17.5 N 213
 C/2003 O1 2004 09 20.81040 16 19 28.68 +37 46 41.5 17.0 N 213
 C/2003 O1 2004 09 20.81269 16 19 28.68 +37 46 39.4 17.0 N 213
 C/2003 O1 2004 09 20.81536 16 19 28.67 +37 46 38.7 17.0 N 213
 C/2003 O1 2004 09 23.78452 16 19 14.09 +37 25 48.6 17.5 N 213
 C/2003 O1 2004 09 23.78682 16 19 14.09 +37 25 47.9 17.5 N 213
 C/2003 O1 2004 09 23.78896 16 19 14.08 +37 25 47.1 17.5 N 213

C/2003 S3 (LINEAR)

C/2003 S3 2004 09 11.05422 03 05 42.39 +15 06 18.4 20.3 T 561
 C/2003 S3 2004 09 11.06603 03 05 42.08 +15 06 16.4 20.4 T 561
 C/2003 S3 2004 09 11.07431 03 05 41.82 +15 06 11.6 21.2 T 561

C/2003 T3 (Tabur)

C/2003 T3 2004 08 13.77505 08 52 22.78 +52 19 31.8 349
 C/2003 T3 2004 08 13.78095 08 52 23.97 +52 19 27.2 349
 C/2003 T3 2004 08 13.78331 08 52 24.44 +52 19 26.5 349
 C/2003 T3 2004 08 13.78566 08 52 24.92 +52 19 24.6 12.9 T 349
 C/2003 T3 2004 08 23.92125 09 23 09.21 +50 17 12.6 A49
 C/2003 T3 2004 08 23.92682 09 23 10.19 +50 17 08.2 A49
 C/2003 T3 2004 08 23.92941 09 23 10.59 +50 17 05.9 A49
 C/2003 T3 2004 08 28.83399 09 36 22.08 +49 17 30.1 14.2 N A32
 C/2003 T3 2004 08 28.83738 09 36 22.59 +49 17 26.9 14.4 N A32
 C/2003 T3 2004 08 28.84076 09 36 23.13 +49 17 24.2 14.5 N A32
 C/2003 T3 2004 08 31.76478 09 43 47.54 +48 42 08.4 349
 C/2003 T3 2004 08 31.76537 09 43 47.62 +48 42 08.0 349
 C/2003 T3 2004 08 31.76595 09 43 47.68 +48 42 07.6 13.5 T 349
 C/2003 T3 2004 09 01.83896 09 46 25.40 +48 29 18.0 14.5 N A32
 C/2003 T3 2004 09 01.84233 09 46 25.86 +48 29 15.5 14.4 N A32
 C/2003 T3 2004 09 01.84457 09 46 26.22 +48 29 14.0 14.5 N A32
 C/2003 T3 2004 09 02.83307 09 48 49.52 +48 17 28.7 14.2 N A32
 C/2003 T3 2004 09 02.83644 09 48 50.04 +48 17 24.8 14.5 N A32
 C/2003 T3 2004 09 02.83979 09 48 50.50 +48 17 23.2 14.2 N A32
 C/2003 T3 2004 09 02.84316 09 48 51.02 +48 17 20.3 14.6 N A32
 C/2003 T3 2004 09 03.84834 09 51 14.51 +48 05 25.3 14.2 N A32
 C/2003 T3 2004 09 03.85507 09 51 15.51 +48 05 19.0 14.4 N A32
 C/2003 T3 2004 09 03.85731 09 51 15.76 +48 05 17.9 14.9 N A32
 C/2003 T3 2004 09 06.81761 09 58 06.08 +47 30 34.6 14.5 N A18
 C/2003 T3 2004 09 08.80573 10 02 31.64 +47 07 39.1 14.5 N A32
 C/2003 T3 2004 09 08.80799 10 02 31.95 +47 07 37.9 14.4 N A32
 C/2003 T3 2004 09 08.81135 10 02 32.39 +47 07 35.0 14.4 N A32
 C/2003 T3 2004 09 08.81472 10 02 32.86 +47 07 32.7 14.4 N A32
 C/2003 T3 2004 09 09.82015 10 04 44.16 +46 56 03.7 14.3 N A32

C/2003 T3	2004 09 09.82240	10 04 44.44	+46 56 02.4	14.3 N	A32	C/2003 T4	2004 09 07.07931	10 46 15.97	+68 37 58.2	A46
C/2003 T3	2004 09 09.82576	10 04 44.89	+46 56 00.3	14.3 N	A32	C/2003 T4	2004 09 07.08051	10 46 16.22	+68 37 58.0	A46
C/2003 T3	2004 09 18.10170	10 21 35.62	+45 25 09.9		048	C/2003 T4	2004 09 07.09194	10 46 18.85	+68 37 56.8	048
C/2003 T3	2004 09 18.10378	10 21 35.88	+45 25 07.6		048	C/2003 T4	2004 09 07.09281	10 46 19.03	+68 37 56.4	048
C/2003 T3	2004 09 18.10448	10 21 35.85	+45 25 07.2		048	C/2003 T4	2004 09 07.09368	10 46 19.18	+68 37 56.7	048
C/2003 T3	2004 09 18.10587	10 21 36.07	+45 25 06.1		048	C/2003 T4	2004 09 07.09455	10 46 19.43	+68 37 56.8	048
C/2003 T3	2004 09 18.10726	10 21 36.28	+45 25 05.2		048	C/2003 T4	2004 09 07.09541	10 46 19.65	+68 37 56.5	048
C/2003 T4 (LINEAR)						C/2003 T4	2004 09 08.82127	10 53 12.02	+68 33 34.0	15.6 N A32
C/2003 T4	2004 08 23.93347	09 52 30.58	+69 00 28.7		A49	C/2003 T4	2004 09 08.82687	10 53 13.38	+68 33 33.2	15.6 N A32
C/2003 T4	2004 08 23.93912	09 52 31.72	+69 00 28.5		A49	C/2003 T4	2004 09 08.83248	10 53 14.76	+68 33 32.4	15.6 N A32
C/2003 T4	2004 08 23.94450	09 52 32.92	+69 00 28.4		A49	C/2003 T4	2004 09 08.83921	10 53 16.34	+68 33 31.4	15.6 N A32
C/2003 T4	2004 08 24.01785	09 52 49.25	+69 00 24.6		A46	C/2003 T4	2004 09 08.84594	10 53 17.98	+68 33 30.3	15.6 N A32
C/2003 T4	2004 08 24.02025	09 52 49.72	+69 00 24.6		A46	C/2003 T4	2004 09 09.06266	10 54 10.49	+68 32 55.6	A46
C/2003 T4	2004 08 24.02266	09 52 50.39	+69 00 23.9		A46	C/2003 T4	2004 09 09.06385	10 54 10.77	+68 32 55.0	A46
C/2003 T4	2004 08 24.02388	09 52 50.60	+69 00 25.0		A46	C/2003 T4	2004 09 09.06506	10 54 11.03	+68 32 54.8	A46
C/2003 T4	2004 08 24.02509	09 52 50.89	+69 00 24.1		A46	C/2003 T4	2004 09 09.06625	10 54 11.29	+68 32 54.7	A46
C/2003 T4	2004 08 24.02630	09 52 51.16	+69 00 24.3		A46	C/2003 T4	2004 09 09.06865	10 54 11.84	+68 32 54.3	A46
C/2003 T4	2004 08 28.84418	10 10 37.47	+68 55 02.8	15.9 N	A32	C/2003 T4	2004 09 09.06985	10 54 12.15	+68 32 53.7	A46
C/2003 T4	2004 08 28.85204	10 10 39.30	+68 55 01.7	15.8 N	A32	C/2003 T4	2004 09 09.82841	10 57 14.71	+68 30 49.4	15.4 N A32
C/2003 T4	2004 08 28.85990	10 10 41.10	+68 55 01.1	15.8 N	A32	C/2003 T4	2004 09 09.83066	10 57 15.23	+68 30 49.4	A32
C/2003 T4	2004 08 28.86888	10 10 43.04	+68 55 00.5	15.9 N	A32	C/2003 T4	2004 09 09.83403	10 57 16.05	+68 30 48.7	A32
C/2003 T4	2004 08 31.72801	10 21 32.85	+68 50 44.1		349	C/2003 T4	2004 09 09.83738	10 57 16.88	+68 30 47.8	A32
C/2003 T4	2004 08 31.72952	10 21 33.00	+68 50 44.4	15.6 T	349	C/2003 T4	2004 09 10.05660	10 58 09.75	+68 30 11.4	16.6 N 762
C/2003 T4	2004 09 01.84758	10 25 49.57	+68 48 51.0	15.9 N	A32	C/2003 T4	2004 09 10.06160	10 58 10.98	+68 30 10.6	16.5 N 762
C/2003 T4	2004 09 01.85095	10 25 50.32	+68 48 50.5	15.8 N	A32	C/2003 T4	2004 09 10.90353	11 01 35.26	+68 27 44.2	A32
C/2003 T4	2004 09 01.85544	10 25 51.32	+68 48 50.1	15.7 N	A32	C/2003 T4	2004 09 10.90690	11 01 36.13	+68 27 43.8	A32
C/2003 T4	2004 09 01.85993	10 25 52.36	+68 48 49.5	15.7 N	A32	C/2003 T4	2004 09 10.90914	11 01 36.62	+68 27 42.8	15.7 N A32
C/2003 T4	2004 09 02.84602	10 29 40.59	+68 47 02.0	15.6 N	A32	C/2003 T4	2004 09 10.91139	11 01 37.17	+68 27 43.2	A32
C/2003 T4	2004 09 02.85387	10 29 42.38	+68 47 01.1	15.7 N	A32	C/2003 T4	2004 09 10.99346	11 01 57.29	+68 27 28.7	16.7 T 561
C/2003 T4	2004 09 02.85834	10 29 43.62	+68 47 00.5	15.7 N	A32	C/2003 T4	2004 09 10.99740	11 01 58.23	+68 27 27.9	16.8 T 561
C/2003 T4	2004 09 02.86284	10 29 44.50	+68 46 59.7	15.6 N	A32	C/2003 T4	2004 09 11.00046	11 01 59.04	+68 27 27.0	16.9 T 561
C/2003 T4	2004 09 03.86064	10 33 36.85	+68 45 03.5	15.5 N	A32	C/2003 T4	2004 09 11.07777	11 02 17.65	+68 27 14.8	15.0 N 235
C/2003 T4	2004 09 03.86737	10 33 38.42	+68 45 02.2	15.8 N	A32	C/2003 T4	2004 09 14.01404	11 14 17.07	+68 17 50.2	A46
C/2003 T4	2004 09 03.99068	10 34 07.46	+68 44 49.3	15.9 N	A54	C/2003 T4	2004 09 14.01523	11 14 17.35	+68 17 50.0	A46
C/2003 T4	2004 09 03.99295	10 34 08.02	+68 44 49.1	16.2 N	A54	C/2003 T4	2004 09 14.01883	11 14 18.28	+68 17 49.6	A46
C/2003 T4	2004 09 03.99671	10 34 08.81	+68 44 48.7	16.0 N	A54	C/2003 T4	2004 09 14.02002	11 14 18.54	+68 17 49.4	A46
C/2003 T4	2004 09 04.87348	10 37 34.13	+68 42 59.8		213	C/2003 T4	2004 09 14.02123	11 14 18.83	+68 17 49.0	A46
C/2003 T4	2004 09 04.87552	10 37 34.62	+68 42 57.9	15.4 N	213	C/2003 T4	2004 09 14.02243	11 14 19.19	+68 17 48.9	A46
C/2003 T4	2004 09 04.87906	10 37 35.37	+68 42 58.6	15.5 N	213	C/2003 T4	2004 09 17.01666	11 26 43.21	+68 06 49.4	A46
C/2003 T4	2004 09 04.92096	10 37 45.53	+68 42 51.5	16.2 N	A54	C/2003 T4	2004 09 17.01786	11 26 43.50	+68 06 49.2	A46
C/2003 T4	2004 09 04.92322	10 37 45.82	+68 42 52.0	15.7 N	A54	C/2003 T4	2004 09 17.02025	11 26 44.08	+68 06 48.6	A46
C/2003 T4	2004 09 04.92549	10 37 46.41	+68 42 52.9	15.9 N	A54	C/2003 T4	2004 09 17.02266	11 26 44.70	+68 06 48.4	A46
C/2003 T4	2004 09 04.92775	10 37 46.94	+68 42 51.7	15.9 N	A54	C/2003 T4	2004 09 17.02387	11 26 44.98	+68 06 47.3	A46
C/2003 T4	2004 09 05.06984	10 38 20.37	+68 42 33.2		048	C/2003 T4	2004 09 17.02507	11 26 45.24	+68 06 47.6	A46
C/2003 T4	2004 09 05.07071	10 38 20.63	+68 42 33.1		048	C/2003 T4	2004 09 17.99759	11 30 49.00	+68 02 53.6	A46
C/2003 T4	2004 09 05.07156	10 38 20.93	+68 42 33.1		048	C/2003 T4	2004 09 17.99878	11 30 49.31	+68 02 53.4	A46
C/2003 T4	2004 09 05.07243	10 38 21.12	+68 42 33.2		048	C/2003 T4	2004 09 18.00119	11 30 49.95	+68 02 52.8	A46
C/2003 T4	2004 09 06.83220	10 45 16.78	+68 38 33.7	16.1 N	A18	C/2003 T4	2004 09 18.00240	11 30 50.23	+68 02 52.6	A46
C/2003 T4	2004 09 07.07328	10 46 14.51	+68 37 59.6		A46	C/2003 T4	2004 09 18.00359	11 30 50.58	+68 02 52.2	A46
C/2003 T4	2004 09 07.07568	10 46 15.03	+68 37 58.6		A46	C/2003 T4	2004 09 18.00479	11 30 50.86	+68 02 51.8	A46
C/2003 T4	2004 09 07.07690	10 46 15.27	+68 37 58.6		A46	C/2003 T4	2004 09 18.04013	11 31 00.11	+68 02 44.8	15.2 N A54
C/2003 T4	2004 09 07.07810	10 46 15.61	+68 37 57.9		A46	C/2003 T4	2004 09 18.04219	11 31 00.44	+68 02 43.7	15.3 N A54
						C/2003 T4	2004 09 18.04472	11 31 01.00	+68 02 42.1	15.6 N A54

C/2003 T4	2004 09 18.09392	11 31 13.34	+68 02 30.6		048
C/2003 T4	2004 09 18.09531	11 31 13.62	+68 02 30.4		048
C/2003 T4	2004 09 18.09670	11 31 14.00	+68 02 30.0		048
C/2003 T4	2004 09 18.09948	11 31 14.81	+68 02 29.5		048
C/2003 T4	2004 09 20.78959	11 42 33.62	+67 50 46.3	15.1 N	213
C/2003 T4	2004 09 20.79098	11 42 33.91	+67 50 45.5	15.1 N	213
C/2003 T4	2004 09 23.91028	11 55 50.80	+67 35 27.7		A32
C/2003 T4	2004 09 23.91252	11 55 51.38	+67 35 26.9	15.7 N	A32
C/2003 T4	2004 09 23.91476	11 55 51.96	+67 35 26.0	15.7 N	A32
C/2003 T4	2004 09 23.91700	11 55 52.53	+67 35 25.4	15.7 N	A32

C/2003 WT₄₂ (LINEAR)

C/2003 WT ₄₂	2004 08 19.40234	05 41 12.70	+39 20 28.8	18.1 T	704
C/2003 WT ₄₂	2004 08 19.41224	05 41 13.13	+39 20 32.0	18.3 T	704
C/2003 WT ₄₂	2004 08 19.42210	05 41 13.60	+39 20 33.4	18.4 T	704
C/2003 WT ₄₂	2004 08 19.43200	05 41 13.98	+39 20 35.1	18.1 T	704
C/2003 WT ₄₂	2004 08 19.44276	05 41 14.38	+39 20 39.1	17.7 T	704
C/2003 WT ₄₂	2004 09 06.41010	05 51 50.36	+40 31 53.0	17.2 T	704
C/2003 WT ₄₂	2004 09 06.42102	05 51 50.72	+40 31 55.7	17.7 T	704
C/2003 WT ₄₂	2004 09 06.43232	05 51 51.16	+40 31 58.7	17.7 T	704
C/2003 WT ₄₂	2004 09 06.44324	05 51 51.51	+40 32 02.3	17.6 T	704
C/2003 WT ₄₂	2004 09 10.97431	05 54 08.29	+40 51 06.9	17.1 T	561
C/2003 WT ₄₂	2004 09 10.97940	05 54 08.45	+40 51 08.0	17.2 T	561
C/2003 WT ₄₂	2004 09 10.98426	05 54 08.57	+40 51 09.5	17.3 T	561
C/2003 WT ₄₂	2004 09 11.40399	05 54 20.75	+40 52 57.1	18.4 T	704
C/2003 WT ₄₂	2004 09 11.41676	05 54 21.17	+40 53 00.2	19.4 T	704
C/2003 WT ₄₂	2004 09 11.42808	05 54 21.59	+40 53 03.0	18.8 T	704
C/2003 WT ₄₂	2004 09 11.43952	05 54 21.85	+40 53 06.8	19.0 T	704
C/2003 WT ₄₂	2004 09 11.45116	05 54 22.19	+40 53 10.7	18.1 T	704
C/2003 WT ₄₂	2004 09 12.43879	05 54 50.20	+40 57 22.2	18.9 T	704
C/2003 WT ₄₂	2004 09 12.45110	05 54 50.72	+40 57 24.7	19.6 T	704
C/2003 WT ₄₂	2004 09 12.46299	05 54 51.19	+40 57 28.6	19.6 T	704
C/2003 WT ₄₂	2004 09 12.47522	05 54 51.40	+40 57 34.3	18.1 T	704
C/2003 WT ₄₂	2004 09 19.02106	05 57 43.59	+41 26 12.8	16.6 T	215
C/2003 WT ₄₂	2004 09 19.02156	05 57 43.59	+41 26 12.8	16.7 T	215
C/2003 WT ₄₂	2004 09 19.02196	05 57 43.59	+41 26 12.6	16.5 T	215
C/2003 WT ₄₂	2004 09 19.04806	05 57 43.50	+41 26 21.8	17.0 N	A54
C/2003 WT ₄₂	2004 09 19.05785	05 57 43.74	+41 26 20.6	17.1 N	A54
C/2003 WT ₄₂	2004 09 21.74338	05 58 47.68	+41 38 25.7		349
C/2003 WT ₄₂	2004 09 21.74698	05 58 47.74	+41 38 26.5		349
C/2003 WT ₄₂	2004 09 21.75059	05 58 47.82	+41 38 27.4		349
C/2003 WT ₄₂	2004 09 21.75420	05 58 47.89	+41 38 28.8	16.7 T	349

C/2004 B1 (LINEAR)

C/2004 B1	2004 09 12.77587	06 00 15.06	-04 12 52.0	17.0 T	D74
C/2004 B1	2004 09 12.80155	06 00 15.18	-04 13 03.1	17.1 T	D74
C/2004 B1	2004 09 12.81506	06 00 15.25	-04 13 09.3	16.9 T	D74
C/2004 B1	2004 09 14.78468	06 00 23.74	-04 27 38.8	16.6 T	D74
C/2004 B1	2004 09 14.81296	06 00 23.83	-04 27 51.4	16.7 T	D74

C/2004 D1 (NEAT)

C/2004 D1	2004 08 11.72826	05 26 06.04	+35 11 38.7	18.1 T	D74
C/2004 D1	2004 08 11.74745	05 26 06.77	+35 11 44.0	18.4 T	D74
C/2004 D1	2004 08 11.77301	05 26 07.72	+35 11 50.9		D74

C/2004 D1	2004 09 06.39736	05 39 59.20	+37 19 52.3	19.2 T	704
C/2004 D1	2004 09 06.40827	05 39 59.59	+37 19 54.8	19.2 T	704
C/2004 D1	2004 09 06.41917	05 39 59.81	+37 19 59.6	19.7 T	704
C/2004 D1	2004 09 06.43010	05 40 00.14	+37 20 03.2	19.7 T	704
C/2004 D1	2004 09 06.44140	05 40 00.41	+37 20 06.2	19.6 T	704
C/2004 D1	2004 09 13.41282	05 42 52.07	+37 58 01.1	19.3 T	704
C/2004 D1	2004 09 13.42484	05 42 52.30	+37 58 05.1	19.4 T	704
C/2004 D1	2004 09 13.43673	05 42 52.57	+37 58 08.5	19.7 T	704
C/2004 D1	2004 09 13.44922	05 42 52.85	+37 58 13.1	19.2 T	704
C/2004 D1	2004 09 13.46068	05 42 53.11	+37 58 17.2	19.5 T	704
C/2004 D1	2004 09 14.77182	05 43 22.20	+38 05 34.8		D74
C/2004 D1	2004 09 14.80519	05 43 22.91	+38 05 45.9	18.4 T	D74
C/2004 D1	2004 09 14.82488	05 43 23.34	+38 05 52.3		D74
C/2004 D1	2004 09 18.42158	05 44 37.42	+38 26 07.9	19.3 T	704
C/2004 D1	2004 09 18.43332	05 44 37.64	+38 26 12.3	19.6 T	704
C/2004 D1	2004 09 18.44506	05 44 37.84	+38 26 16.1	19.7 T	704
C/2004 D1	2004 09 18.46854	05 44 38.26	+38 26 24.5	19.5 T	704
C/2004 D1	2004 09 19.01591	05 44 48.90	+38 29 30.3	18.6 T	215
C/2004 D1	2004 09 19.01670	05 44 48.90	+38 29 30.6	18.6 T	215
C/2004 D1	2004 09 19.01748	05 44 48.88	+38 29 30.9	18.6 T	215
C/2004 D1	2004 09 21.41881	05 45 32.73	+38 43 18.3	19.4 T	704
C/2004 D1	2004 09 21.43119	05 45 32.97	+38 43 23.5	19.4 T	704
C/2004 D1	2004 09 21.44369	05 45 33.15	+38 43 27.6	19.3 T	704
C/2004 D1	2004 09 21.45591	05 45 33.38	+38 43 31.9	19.4 T	704
C/2004 D1	2004 09 21.46867	05 45 33.65	+38 43 36.5	19.6 T	704
C/2004 D1	2004 09 22.40500	05 45 49.50	+38 49 02.3	19.2 T	704
C/2004 D1	2004 09 22.41747	05 45 49.83	+38 49 05.8	19.3 T	704
C/2004 D1	2004 09 22.42988	05 45 50.06	+38 49 09.8	19.1 T	704
C/2004 D1	2004 09 22.44225	05 45 50.30	+38 49 14.2	19.3 T	704
C/2004 D1	2004 09 22.45466	05 45 50.36	+38 49 19.0	19.2 T	704

C/2004 DZ₆₁ (Catalina-LINEAR)

C/2004 DZ ₆₁	2004 09 01.87061	15 16 13.08	+44 20 38.0	18.8 N	J95
C/2004 DZ ₆₁	2004 09 01.87802	15 16 14.21	+44 20 31.7	18.9 N	J95
C/2004 DZ ₆₁	2004 09 01.88546	15 16 15.43	+44 20 25.9	19.1 N	J95
C/2004 DZ ₆₁	2004 09 14.84223	15 49 46.49	+41 27 18.6	19.4 N	J95
C/2004 DZ ₆₁	2004 09 14.84768	15 49 47.34	+41 27 13.6	18.9 N	J95

P/2004 F3 (NEAT)

P/2004 F3	2004 09 20.95041	14 33 35.82	-08 46 04.2	14.9 T	844
P/2004 F3	2004 09 20.97564	14 33 38.00	-08 46 20.1	14.7 T	844
P/2004 F3	2004 09 20.97774	14 33 38.18	-08 46 20.9	14.8 T	844

C/2004 F4 (Bradfield)

C/2004 F4	2004 08 24.83486	23 33 32.07	+67 26 31.1	18.0 N	442
C/2004 F4	2004 09 01.89674	23 07 01.83	+66 29 07.1		J95
C/2004 F4	2004 09 01.90483	23 07 00.29	+66 29 04.8	19.3 N	J95
C/2004 F4	2004 09 17.04857	22 26 48.36	+63 06 35.4		118
C/2004 F4	2004 09 17.05890	22 26 47.27	+63 06 24.7		118

C/2004 H6 (SWAN)

C/2004 H6	2004 08 13.61806	20 24 25.36	-04 09 02.2		349
C/2004 H6	2004 08 13.62139	20 24 24.27	-04 08 59.5		349
C/2004 H6	2004 08 13.62471	20 24 23.12	-04 08 56.4	14.0 T	349
C/2004 H6	2004 08 13.85412	20 23 06.90	-04 05 38.9	17.8 N	204

C/2004 P1	2004 09 08.89763	21 30 09.80	+12 39 17.2	18.1 N	213				
C/2004 P1	2004 09 08.89946	21 30 09.77	+12 39 18.0	18.1 N	213				
C/2004 P1	2004 09 09.81983	21 29 53.26	+12 38 04.2	18.2 N	213				
C/2004 P1	2004 09 09.82349	21 29 53.19	+12 38 04.1	18.2 N	213				
C/2004 P1	2004 09 09.82532	21 29 53.17	+12 38 04.2	18.2 N	213				
C/2004 P1	2004 09 10.85430	21 29 34.89	+12 36 40.8	18.2 N	213				
C/2004 P1	2004 09 10.85612	21 29 34.89	+12 36 40.1	18.2 N	213				
C/2004 P1	2004 09 10.85794	21 29 34.87	+12 36 40.2	18.2 N	213				
C/2004 P1	2004 09 10.87413	21 29 34.68	+12 36 40.2		246				
C/2004 P1	2004 09 10.87737	21 29 34.62	+12 36 40.3		246				
C/2004 P1	2004 09 10.87807	21 29 34.60	+12 36 39.6		246				
C/2004 P1	2004 09 10.87966	21 29 34.58	+12 36 39.3		246				
C/2004 P1	2004 09 10.88050	21 29 34.55	+12 36 39.3		246				
C/2004 P1	2004 09 11.13423	21 29 30.07	+12 36 18.1	19.4 N	850				
C/2004 P1	2004 09 11.14930	21 29 29.93	+12 36 17.3	19.1 N	850				
C/2004 P1	2004 09 11.16437	21 29 29.64	+12 36 15.8	19.3 N	850				
C/2004 P1	2004 09 11.17944	21 29 29.33	+12 36 14.4	19.6 N	850				
C/2004 P1	2004 09 12.84698	21 29 01.01	+12 33 54.0	18.7 N	213				
C/2004 P1	2004 09 12.85097	21 29 00.92	+12 33 53.7	18.7 N	213				
C/2004 P1	2004 09 12.85290	21 29 00.91	+12 33 53.5	18.7 N	213				
C/2004 P1	2004 09 12.85481	21 29 00.88	+12 33 53.5		213				
C/2004 P1	2004 09 13.86711	21 28 44.18	+12 32 22.8		246				
C/2004 P1	2004 09 13.86796	21 28 44.14	+12 32 23.8		246				
C/2004 P1	2004 09 13.86870	21 28 44.13	+12 32 22.8		246				
C/2004 P1	2004 09 13.86935	21 28 44.11	+12 32 22.8		246				
C/2004 P1	2004 09 13.87034	21 28 44.10	+12 32 22.9		246				
C/2004 P1	2004 09 14.63210	21 28 31.86	+12 31 16.5		D74				
C/2004 P1	2004 09 14.64461	21 28 31.57	+12 31 12.7		D74				
C/2004 P1	2004 09 14.67097	21 28 31.22	+12 31 10.0	19.1 T	D74				
C/2004 P1	2004 09 16.93894	21 27 56.12	+12 27 37.2	19.5 T	118				
C/2004 P1	2004 09 16.95079	21 27 55.85	+12 27 35.9	19.8 T	118				
C/2004 P1	2004 09 17.91171	21 27 41.79	+12 26 02.7	19.2 N	204				
C/2004 P1	2004 09 17.93028	21 27 41.45	+12 26 00.1	19.4 N	204				
C/2004 P1	2004 09 18.89516	21 27 27.71	+12 24 25.9	19.3 T	J56				
C/2004 P1	2004 09 22.79923	21 26 36.30	+12 17 41.2		213				
C/2004 P1	2004 09 22.80104	21 26 36.25	+12 17 41.6		213				
C/2004 P1	2004 09 22.80284	21 26 36.20	+12 17 40.7		213				
C/2004 P2 (SOHO)									
C/2004 P2	2004 08 04.09590	08 41 34.7	+15 55 34		249				
Geocentric position (AU)	-0.00947398	+0.00362606	+0.00157720						
C/2004 P2	2004 08 04.11257	08 41 53.8	+15 57 04		249				
Geocentric position (AU)	-0.00947585	+0.00362417	+0.00157588						
C/2004 P2	2004 08 04.13756	08 42 22.1	+15 58 16		249				
Geocentric position (AU)	-0.00947865	+0.00362135	+0.00157391						
C/2004 P2	2004 08 04.15423	08 42 37.3	+16 01 02		249				
Geocentric position (AU)	-0.00948052	+0.00361946	+0.00157259						
C/2004 P2	2004 08 04.17923	08 43 05.4	+16 03 56		249				
Geocentric position (AU)	-0.00948332	+0.00361663	+0.00157062						
C/2004 P2	2004 08 04.19590	08 43 25.9	+16 05 52		249				
Geocentric position (AU)	-0.00948519	+0.00361475	+0.00156930						
C/2004 P2	2004 08 04.22090	08 43 54.7	+16 08 18		249				
Geocentric position (AU)	-0.00948798	+0.00361192	+0.00156733						
C/2004 P2	2004 08 04.23756	08 44 14.2	+16 10 06		249				
Geocentric position (AU)	-0.00948985	+0.00361004	+0.00156601						
C/2004 P2	2004 08 04.26256	08 44 43.8	+16 12 45		249				
Geocentric position (AU)	-0.00949264	+0.00360722	+0.00156404						
C/2004 P2	2004 08 04.27923	08 45 06.8	+16 16 33		249				
Geocentric position (AU)	-0.00949450	+0.00360533	+0.00156273						
C/2004 P3 (SOHO)									
C/2004 P3	2004 08 05.63770	08 46 38.7	+15 36 26		249				
Geocentric position (AU)	-0.00964294	+0.00345315	+0.00145619						
C/2004 P3	2004 08 05.65423	08 46 53.2	+15 37 57		249				
Geocentric position (AU)	-0.00964471	+0.00345131	+0.00145490						
C/2004 P3	2004 08 05.67923	08 47 20.5	+15 39 32		249				
Geocentric position (AU)	-0.00964738	+0.00344853	+0.00145295						
C/2004 P3	2004 08 05.69590	08 47 41.2	+15 41 22		249				
Geocentric position (AU)	-0.00964916	+0.00344668	+0.00145165						
C/2004 P3	2004 08 05.72090	08 48 09.0	+15 43 43		249				
Geocentric position (AU)	-0.00965182	+0.00344390	+0.00144970						
C/2004 P3	2004 08 05.73757	08 48 24.4	+15 45 32		249				
Geocentric position (AU)	-0.00965360	+0.00344205	+0.00144840						
C/2004 P3	2004 08 05.76256	08 49 00.0	+15 47 00		249				
Geocentric position (AU)	-0.00965626	+0.00343927	+0.00144645						
C/2004 P3	2004 08 05.77925	08 49 16.2	+15 49 39		249				
Geocentric position (AU)	-0.00965804	+0.00343742	+0.00144515						
C/2004 P3	2004 08 05.82090	08 50 08.2	+15 54 11		249				
Geocentric position (AU)	-0.00966247	+0.00343280	+0.00144191						
C/2004 P3	2004 08 05.84590	08 50 40.9	+15 56 38		249				
Geocentric position (AU)	-0.00966512	+0.00343002	+0.00143996						
C/2004 P3	2004 08 05.86257	08 50 57.0	+15 58 49		249				
Geocentric position (AU)	-0.00966689	+0.00342817	+0.00143866						
C/2004 P3	2004 08 05.88823	08 51 35.4	+16 00 57		249				
Geocentric position (AU)	-0.00966961	+0.00342533	+0.00143666						
C/2004 P3	2004 08 05.90423	08 51 48.8	+16 00 56		249				
Geocentric position (AU)	-0.00967131	+0.00342355	+0.00143542						
C/2004 P3	2004 08 05.92923	08 52 21.8	+16 04 33		249				
Geocentric position (AU)	-0.00967396	+0.00342078	+0.00143347						
C/2004 P4 (SOHO)									
C/2004 P4	2004 08 06.34590	08 50 20.2	+15 20 33		249				
Geocentric position (AU)	-0.00971777	+0.00337468	+0.00140109						
C/2004 P4	2004 08 06.36257	08 50 42.3	+15 22 24		249				
Geocentric position (AU)	-0.00971951	+0.00337284	+0.00139980						
C/2004 P4	2004 08 06.38756	08 51 09.6	+15 24 38		249				
Geocentric position (AU)	-0.00972212	+0.00337008	+0.00139786						
C/2004 P4	2004 08 06.40423	08 51 28.7	+15 26 10		249				
Geocentric position (AU)	-0.00972386	+0.00336824	+0.00139656						
C/2004 P4	2004 08 06.43055	08 52 01.6	+15 29 34		249				
Geocentric position (AU)	-0.00972660	+0.00336533	+0.00139452						
C/2004 P4	2004 08 06.44590	08 52 16.3	+15 30 35		249				
Geocentric position (AU)	-0.00972820	+0.00336364	+0.00139333						
C/2004 P4	2004 08 06.47090	08 52 53.2	+15 34 28		249				
Geocentric position (AU)	-0.00973080	+0.00336088	+0.00139139						
C/2004 P4	2004 08 06.48756	08 53 12.8	+15 36 54		249				
Geocentric position (AU)	-0.00973253	+0.00335904	+0.00139010						

C/2004 P4	2004 08 06.51256	08 53 37.9	+15 37 39	249
Geocentric position (AU)	-0.00973512	+0.00335628	+0.00138816	
C/2004 P4	2004 08 06.52923	08 54 00.6	+15 39 54	249
Geocentric position (AU)	-0.00973685	+0.00335445	+0.00138687	
C/2004 P4	2004 08 06.59590	08 55 28.5	+15 47 25	249
Geocentric position (AU)	-0.00974377	+0.00334710	+0.00138171	
C/2004 P4	2004 08 06.61256	08 55 51.4	+15 49 21	249
Geocentric position (AU)	-0.00974549	+0.00334526	+0.00138041	
C/2004 P4	2004 08 06.63756	08 56 28.3	+15 52 46	249
Geocentric position (AU)	-0.00974808	+0.00334251	+0.00137848	
C/2004 P4	2004 08 06.65423	08 56 52.3	+15 55 42	249
Geocentric position (AU)	-0.00974980	+0.00334067	+0.00137719	
C/2004 P4	2004 08 06.67924	08 57 29.7	+15 57 25	249
Geocentric position (AU)	-0.00975238	+0.00333792	+0.00137525	

C/2004 P5 (SOHO)

C/2004 P5	2004 08 08.57091	08 55 44.2	+13 21 23	249
Geocentric position (AU)	-0.00994121	+0.00313124	+0.00122964	
C/2004 P5	2004 08 08.59590	08 56 09.2	+13 23 40	249
Geocentric position (AU)	-0.00994362	+0.00312853	+0.00122772	
C/2004 P5	2004 08 08.61256	08 56 27.8	+13 25 28	249
Geocentric position (AU)	-0.00994522	+0.00312672	+0.00122645	
C/2004 P5	2004 08 08.63756	08 56 49.2	+13 28 16	249
Geocentric position (AU)	-0.00994762	+0.00312401	+0.00122453	
C/2004 P5	2004 08 08.65423	08 57 08.4	+13 30 35	249
Geocentric position (AU)	-0.00994922	+0.00312220	+0.00122326	
C/2004 P5	2004 08 08.67923	08 57 31.7	+13 32 38	249
Geocentric position (AU)	-0.00995162	+0.00311949	+0.00122135	
C/2004 P5	2004 08 08.69590	08 57 50.8	+13 35 06	249
Geocentric position (AU)	-0.00995322	+0.00311769	+0.00122007	
C/2004 P5	2004 08 08.72119	08 58 16.4	+13 37 42	249
Geocentric position (AU)	-0.00995565	+0.00311495	+0.00121814	
C/2004 P5	2004 08 08.73757	08 58 34.1	+13 39 46	249
Geocentric position (AU)	-0.00995721	+0.00311317	+0.00121688	
C/2004 P5	2004 08 08.76256	08 58 58.5	+13 42 52	249
Geocentric position (AU)	-0.00995960	+0.00311046	+0.00121497	
C/2004 P5	2004 08 08.77924	08 59 16.5	+13 44 48	249
Geocentric position (AU)	-0.00996120	+0.00310866	+0.00121370	
C/2004 P5	2004 08 08.82090	09 00 02.2	+13 50 01	249
Geocentric position (AU)	-0.00996518	+0.00310415	+0.00121051	
C/2004 P5	2004 08 08.84590	09 00 31.5	+13 52 53	249
Geocentric position (AU)	-0.00996756	+0.00310144	+0.00120860	
C/2004 P5	2004 08 08.86257	09 00 50.2	+13 54 52	249
Geocentric position (AU)	-0.00996915	+0.00309964	+0.00120733	
C/2004 P5	2004 08 08.88784	09 01 18.4	+13 58 14	249
Geocentric position (AU)	-0.00997155	+0.00309690	+0.00120540	
C/2004 P5	2004 08 08.92923	09 02 07.4	+14 04 21	249
Geocentric position (AU)	-0.00997549	+0.00309242	+0.00120223	
C/2004 P5	2004 08 08.97128	09 02 57.9	+14 09 51	249
Geocentric position (AU)	-0.00997948	+0.00308787	+0.00119902	
C/2004 P5	2004 08 08.98757	09 03 19.1	+14 11 55	249
Geocentric position (AU)	-0.00998102	+0.00308611	+0.00119778	

C/2004 P5	2004 08 09.01257	09 03 50.8	+14 15 39	249
Geocentric position (AU)	-0.00998339	+0.00308341	+0.00119587	
C/2004 P5	2004 08 09.02923	09 04 10.5	+14 19 30	249
Geocentric position (AU)	-0.00998497	+0.00308161	+0.00119460	
C/2004 P5	2004 08 09.07090	09 05 06.5	+14 24 32	249
Geocentric position (AU)	-0.00998890	+0.00307710	+0.00119142	
C/2004 P5	2004 08 09.09590	09 05 41.2	+14 28 09	249
Geocentric position (AU)	-0.00999126	+0.00307440	+0.00118951	
C/2004 P5	2004 08 09.11256	09 06 08.8	+14 31 34	249
Geocentric position (AU)	-0.00999283	+0.00307260	+0.00118824	
C/2004 P5	2004 08 09.13756	09 06 44.3	+14 35 48	249
Geocentric position (AU)	-0.00999519	+0.00306990	+0.00118633	
C/2004 P5	2004 08 09.19590	09 08 07.5	+14 47 00	249
Geocentric position (AU)	-0.01000068	+0.00306360	+0.00118188	

C/2004 Q1 (Tucker)

C/2004 Q1	2004 08 29.01650	02 41 36.87	+03 49 03.9	15.5 N	130
C/2004 Q1	2004 08 29.01767	02 41 36.85	+03 49 05.4	15.5 N	130
C/2004 Q1	2004 08 29.01885	02 41 36.85	+03 49 06.6	15.4 N	130
C/2004 Q1	2004 08 29.02002	02 41 36.82	+03 49 08.2	15.3 N	130
C/2004 Q1	2004 08 29.09190	02 41 35.75	+03 50 29.4	15.6 N	A11
C/2004 Q1	2004 08 29.09277	02 41 35.75	+03 50 29.6	15.5 N	A11
C/2004 Q1	2004 08 29.09363	02 41 35.71	+03 50 31.1	15.5 N	A11
C/2004 Q1	2004 08 29.09537	02 41 35.70	+03 50 33.0	15.5 N	A11
C/2004 Q1	2004 08 30.62070	02 41 12.17	+04 19 37.8	12.8 N	D87
C/2004 Q1	2004 08 30.63077	02 41 12.05	+04 19 48.6	12.7 N	D87
C/2004 Q1	2004 08 31.62951	02 40 53.80	+04 39 07.7		D74
C/2004 Q1	2004 08 31.63646	02 40 53.73	+04 39 16.3		D74
C/2004 Q1	2004 08 31.64757	02 40 53.46	+04 39 29.5	13.1 T	D74
C/2004 Q1	2004 08 31.67418	02 40 52.93	+04 40 00.3		349
C/2004 Q1	2004 08 31.68257	02 40 52.75	+04 40 10.2		349
C/2004 Q1	2004 08 31.68374	02 40 52.71	+04 40 11.2		349
C/2004 Q1	2004 08 31.68728	02 40 52.66	+04 40 15.7	13.8 T	349
C/2004 Q1	2004 08 31.80347	02 40 50.00	+04 42 40.4	14.5 N	D74
C/2004 Q1	2004 08 31.81990	02 40 49.77	+04 42 51.2	14.5 N	D74
C/2004 Q1	2004 08 31.82041	02 40 49.75	+04 42 52.4	14.2 N	D74
C/2004 Q1	2004 09 03.60547	02 39 45.77	+05 38 43.6	16.3 N	415
C/2004 Q1	2004 09 03.60610	02 39 45.74	+05 38 44.4	16.0 N	415
C/2004 Q1	2004 09 03.60671	02 39 45.71	+05 38 45.9	16.0 N	415
C/2004 Q1	2004 09 04.00940	02 39 34.75	+05 46 53.3	14.6 N	A54
C/2004 Q1	2004 09 04.01253	02 39 34.77	+05 46 55.6	14.6 N	A54
C/2004 Q1	2004 09 04.01490	02 39 34.81	+05 47 00.3	14.9 N	A54
C/2004 Q1	2004 09 04.10424	02 39 32.10	+05 48 52.2	15.8 N	5 204
C/2004 Q1	2004 09 04.10757	02 39 32.02	+05 48 56.1		204
C/2004 Q1	2004 09 04.11234	02 39 31.84	+05 49 02.1	15.4 N	204
C/2004 Q1	2004 09 04.93964	02 39 08.27	+06 06 11.8		048
C/2004 Q1	2004 09 04.94034	02 39 08.25	+06 06 13.5		048
C/2004 Q1	2004 09 04.94103	02 39 08.24	+06 06 14.0		048
C/2004 Q1	2004 09 04.94172	02 39 08.23	+06 06 14.7		048
C/2004 Q1	2004 09 04.94242	02 39 08.20	+06 06 16.1		048
C/2004 Q1	2004 09 04.94311	02 39 08.18	+06 06 16.6		048
C/2004 Q1	2004 09 05.01404	02 39 05.91	+06 07 45.7	15.1 N	A54
C/2004 Q1	2004 09 05.01608	02 39 05.90	+06 07 47.9	14.5 N	A54

C/2004 Q1	2004 09 05.02000	02 39 05.83	+06 07 53.5	14.5 N	A54	C/2004 Q1	2004 09 09.01431	02 36 45.16	+07 34 09.1		246
C/2004 Q1	2004 09 05.02181	02 39 05.80	+06 07 56.9	14.7 N	A54	C/2004 Q1	2004 09 09.01436	02 36 45.14	+07 34 09.3	14.0 N	A32
C/2004 Q1	2004 09 06.22373	02 38 27.90	+06 33 19.9	14.9 T	785	C/2004 Q1	2004 09 09.01534	02 36 45.12	+07 34 10.5		246
C/2004 Q1	2004 09 06.23600	02 38 27.46	+06 33 35.0	15.0 T	785	C/2004 Q1	2004 09 09.09123	02 36 41.89	+07 35 52.3		046
C/2004 Q1	2004 09 06.25590	02 38 26.81	+06 34 00.8	14.9 T	785	C/2004 Q1	2004 09 09.09280	02 36 41.87	+07 35 53.4	15.3 N	A11
C/2004 Q1	2004 09 06.44669	02 38 20.30	+06 38 06.0	14.4 T	683	C/2004 Q1	2004 09 09.09499	02 36 41.74	+07 35 57.4		046
C/2004 Q1	2004 09 06.45462	02 38 20.01	+06 38 16.2	14.4 T	683	C/2004 Q1	2004 09 09.09557	02 36 41.71	+07 35 58.1		046
C/2004 Q1	2004 09 06.46234	02 38 19.74	+06 38 26.2	14.4 T	683	C/2004 Q1	2004 09 09.09615	02 36 41.68	+07 35 58.9		046
C/2004 Q1	2004 09 06.46779	02 38 19.53	+06 38 33.3	14.5 T	683	C/2004 Q1	2004 09 09.09671	02 36 41.66	+07 35 59.7		046
C/2004 Q1	2004 09 06.47882	02 38 19.16	+06 38 47.3	14.4 T	683	C/2004 Q1	2004 09 09.09728	02 36 41.64	+07 36 00.6		046
C/2004 Q1	2004 09 06.48172	02 38 19.06	+06 38 51.0	14.4 T	683	C/2004 Q1	2004 09 09.10012	02 36 41.59	+07 36 03.4	15.3 N	A11
C/2004 Q1	2004 09 06.48436	02 38 18.94	+06 38 54.4	14.4 T	683	C/2004 Q1	2004 09 09.10622	02 36 41.33	+07 36 11.7	15.5 N	A11
C/2004 Q1	2004 09 06.48709	02 38 18.86	+06 38 58.0	14.4 T	683	C/2004 Q1	2004 09 09.30041	02 36 33.60	+07 40 31.4	16.7 T	704
C/2004 Q1	2004 09 06.58013	02 38 16.01	+06 41 03.6	16.2 N	415	C/2004 Q1	2004 09 09.31237	02 36 33.00	+07 40 50.1	17.2 T	704
C/2004 Q1	2004 09 06.58052	02 38 15.97	+06 41 03.6	16.0 N	415	C/2004 Q1	2004 09 09.32411	02 36 32.52	+07 41 06.2	17.6 T	704
C/2004 Q1	2004 09 06.90544	02 38 04.78	+06 47 55.5	15.1 N	215	C/2004 Q1	2004 09 09.33596	02 36 32.03	+07 41 21.6	17.5 T	704
C/2004 Q1	2004 09 06.90583	02 38 04.77	+06 47 55.9	15.1 N	215	C/2004 Q1	2004 09 09.34780	02 36 31.30	+07 41 41.6	16.5 T	704
C/2004 Q1	2004 09 06.90623	02 38 04.79	+06 47 56.3	15.0 N	215	C/2004 Q1	2004 09 09.40668	02 36 29.00	+07 42 57.3	13.9 T	699
C/2004 Q1	2004 09 06.98362	02 38 02.01	+06 49 36.8		246	C/2004 Q1	2004 09 09.41639	02 36 28.59	+07 43 10.4		699
C/2004 Q1	2004 09 06.98522	02 38 01.96	+06 49 38.8		246	C/2004 Q1	2004 09 09.42613	02 36 28.17	+07 43 23.4		699
C/2004 Q1	2004 09 06.98631	02 38 01.92	+06 49 40.3		246	C/2004 Q1	2004 09 09.43585	02 36 27.72	+07 43 36.3		699
C/2004 Q1	2004 09 06.98794	02 38 01.90	+06 49 42.2		246	C/2004 Q1	2004 09 09.61563	02 36 19.98	+07 47 53.8	14.0 T	D86
C/2004 Q1	2004 09 07.01120	02 38 01.00	+06 50 12.5		048	C/2004 Q1	2004 09 09.63072	02 36 19.69	+07 48 03.8	13.6 T	D86
C/2004 Q1	2004 09 07.01190	02 38 00.95	+06 50 13.8		048	C/2004 Q1	2004 09 09.63763	02 36 19.52	+07 48 15.9	13.8 T	D86
C/2004 Q1	2004 09 07.01259	02 38 00.95	+06 50 14.5		048	C/2004 Q1	2004 09 09.73516	02 36 15.09	+07 50 19.1	14.4 N	379
C/2004 Q1	2004 09 07.01329	02 38 00.89	+06 50 15.3		048	C/2004 Q1	2004 09 09.73735	02 36 14.97	+07 50 22.4	15.0 N	379
C/2004 Q1	2004 09 07.01468	02 38 00.87	+06 50 16.7		048	C/2004 Q1	2004 09 09.74172	02 36 14.79	+07 50 27.9	14.3 N	379
C/2004 Q1	2004 09 07.93361	02 37 27.53	+07 10 18.0	13.9 N	235	C/2004 Q1	2004 09 09.74391	02 36 14.67	+07 50 31.2	14.9 N	379
C/2004 Q1	2004 09 08.12415	02 37 20.07	+07 14 27.8	14.3 N	615	C/2004 Q1	2004 09 10.04787	02 36 01.60	+07 57 22.3		046
C/2004 Q1	2004 09 08.12717	02 37 19.95	+07 14 31.7	14.3 N	615	C/2004 Q1	2004 09 10.04877	02 36 01.58	+07 57 22.9		046
C/2004 Q1	2004 09 08.13004	02 37 19.84	+07 14 35.6	14.3 N	615	C/2004 Q1	2004 09 10.04943	02 36 01.56	+07 57 24.4		046
C/2004 Q1	2004 09 08.13293	02 37 19.72	+07 14 39.3	14.3 N	615	C/2004 Q1	2004 09 10.05013	02 36 01.53	+07 57 25.3		046
C/2004 Q1	2004 09 08.60807	02 37 01.54	+07 25 08.7	12.5 T	D74	C/2004 Q1	2004 09 10.05078	02 36 01.51	+07 57 26.4		046
C/2004 Q1	2004 09 08.62831	02 37 00.71	+07 25 34.6		349	C/2004 Q1	2004 09 10.05148	02 36 01.49	+07 57 26.9		046
C/2004 Q1	2004 09 08.63294	02 37 00.51	+07 25 40.8		349	C/2004 Q1	2004 09 10.06125	02 36 01.04	+07 57 39.8	14.0 N	A32
C/2004 Q1	2004 09 08.63402	02 37 00.50	+07 25 43.0	13.2 T	360	C/2004 Q1	2004 09 10.06462	02 36 00.88	+07 57 44.4	14.0 N	A32
C/2004 Q1	2004 09 08.63550	02 37 00.42	+07 25 44.3	13.5 T	349	C/2004 Q1	2004 09 10.06797	02 36 00.73	+07 57 49.1	14.0 N	A32
C/2004 Q1	2004 09 08.63640	02 37 00.40	+07 25 46.3		360	C/2004 Q1	2004 09 10.07022	02 36 00.63	+07 57 52.0	14.1 N	A32
C/2004 Q1	2004 09 08.66182	02 36 59.33	+07 26 20.5	12.6 T	D74	C/2004 Q1	2004 09 10.76771	02 35 29.49	+08 13 47.3	13.1 T	372
C/2004 Q1	2004 09 08.74323	02 36 55.96	+07 28 08.4	14.5 N	379	C/2004 Q1	2004 09 10.77257	02 35 29.23	+08 13 53.7		372
C/2004 Q1	2004 09 08.75198	02 36 55.64	+07 28 20.2	14.1 N	379	C/2004 Q1	2004 09 11.03238	02 35 17.51	+08 19 51.0	14.1 N	235
C/2004 Q1	2004 09 08.75417	02 36 55.49	+07 28 22.4	14.5 N	379	C/2004 Q1	2004 09 11.03762	02 35 16.88	+08 19 53.4	14.4 T	A41
C/2004 Q1	2004 09 08.97699	02 36 46.70	+07 33 19.2		048	C/2004 Q1	2004 09 11.05017	02 35 16.50	+08 20 15.1	13.1 T	A41
C/2004 Q1	2004 09 08.97959	02 36 46.59	+07 33 22.4		048	C/2004 Q1	2004 09 11.05775	02 35 16.24	+08 20 25.5		046
C/2004 Q1	2004 09 08.98348	02 36 46.39	+07 33 28.4		048	C/2004 Q1	2004 09 11.05833	02 35 16.20	+08 20 26.1		046
C/2004 Q1	2004 09 08.98400	02 36 46.39	+07 33 29.0		048	C/2004 Q1	2004 09 11.05942	02 35 16.15	+08 20 27.6		046
C/2004 Q1	2004 09 08.98453	02 36 46.37	+07 33 29.2		048	C/2004 Q1	2004 09 11.05961	02 35 16.06	+08 20 28.0	13.1 T	A41
C/2004 Q1	2004 09 08.98505	02 36 46.36	+07 33 30.1		048	C/2004 Q1	2004 09 11.05998	02 35 16.12	+08 20 28.4		046
C/2004 Q1	2004 09 09.00764	02 36 45.43	+07 34 00.1	14.0 N	A32	C/2004 Q1	2004 09 11.45601	02 34 57.43	+08 29 38.4	14.2 T	G92
C/2004 Q1	2004 09 09.01101	02 36 45.28	+07 34 04.6	14.1 N	A32	C/2004 Q1	2004 09 11.46992	02 34 56.72	+08 29 57.5	14.7 T	G92
C/2004 Q1	2004 09 09.01191	02 36 45.26	+07 34 05.8		246	C/2004 Q1	2004 09 11.48380	02 34 56.02	+08 30 16.8	15.1 T	G92
C/2004 Q1	2004 09 09.01295	02 36 45.22	+07 34 07.2		246	C/2004 Q1	2004 09 11.69934	02 34 45.82	+08 35 22.5	13.7 T	D86
C/2004 Q1	2004 09 09.01362	02 36 45.18	+07 34 08.0		246	C/2004 Q1	2004 09 11.70594	02 34 45.51	+08 35 32.5	13.7 T	D86

C/2004 Q1	2004 09 11.71314	02 34 45.09	+08 35 41.7	13.8 T	D86	C/2004 Q1	2004 09 14.93513	02 31 54.02	+09 52 21.4	15.2 N	057
C/2004 Q1	2004 09 11.73551	02 34 44.05	+08 36 06.6		349	C/2004 Q1	2004 09 14.93628	02 31 53.94	+09 52 22.8	15.2 N	057
C/2004 Q1	2004 09 11.73669	02 34 44.00	+08 36 08.4	13.2 T	349	C/2004 Q1	2004 09 14.93745	02 31 53.85	+09 52 24.4	15.4 N	057
C/2004 Q1	2004 09 11.75681	02 34 43.02	+08 36 36.2	14.3 N	379	C/2004 Q1	2004 09 14.93928	02 31 53.74	+09 52 26.9	15.5 N	057
C/2004 Q1	2004 09 11.75899	02 34 42.88	+08 36 39.6	14.3 N	379	C/2004 Q1	2004 09 14.94277	02 31 53.50	+09 52 31.8	15.2 N	057
C/2004 Q1	2004 09 11.76556	02 34 42.58	+08 36 48.8	14.2 N	379	C/2004 Q1	2004 09 15.91704	02 30 55.50	+10 16 30.5	14.3 N	J93
C/2004 Q1	2004 09 11.76774	02 34 42.43	+08 36 51.3	14.1 N	379	C/2004 Q1	2004 09 15.91999	02 30 55.34	+10 16 34.9	14.3 N	J93
C/2004 Q1	2004 09 11.76993	02 34 42.30	+08 36 54.7	14.2 N	379	C/2004 Q1	2004 09 15.92213	02 30 55.18	+10 16 38.3	14.3 N	J93
C/2004 Q1	2004 09 11.77212	02 34 42.20	+08 36 57.9	14.3 N	379	C/2004 Q1	2004 09 15.93303	02 30 54.45	+10 16 54.6	14.2 N	A32
C/2004 Q1	2004 09 12.44603	02 34 08.88	+08 52 43.9	14.2 T	683	C/2004 Q1	2004 09 15.93639	02 30 54.22	+10 16 59.4	14.2 N	A32
C/2004 Q1	2004 09 12.45529	02 34 08.39	+08 52 56.9	14.2 T	683	C/2004 Q1	2004 09 15.93976	02 30 54.04	+10 17 04.4	14.2 N	A32
C/2004 Q1	2004 09 12.46065	02 34 08.12	+08 53 04.5	14.3 T	683	C/2004 Q1	2004 09 15.94200	02 30 53.89	+10 17 07.7	14.2 N	A32
C/2004 Q1	2004 09 12.46632	02 34 07.82	+08 53 12.4	14.3 T	683	C/2004 Q1	2004 09 16.04620	02 30 47.40	+10 19 43.0	15.4 N	A11
C/2004 Q1	2004 09 12.47174	02 34 07.53	+08 53 20.1	14.2 T	683	C/2004 Q1	2004 09 16.04911	02 30 47.22	+10 19 47.3	15.2 N	A11
C/2004 Q1	2004 09 12.47613	02 34 07.30	+08 53 26.4	14.3 T	683	C/2004 Q1	2004 09 16.06772	02 30 46.04	+10 20 15.1	15.4 N	A11
C/2004 Q1	2004 09 12.48051	02 34 07.07	+08 53 32.4	14.2 T	683	C/2004 Q1	2004 09 16.06859	02 30 46.00	+10 20 16.3	15.2 N	A11
C/2004 Q1	2004 09 12.48541	02 34 06.80	+08 53 39.4	14.2 T	683	C/2004 Q1	2004 09 16.15245	02 30 41.01	+10 22 29.3		834
C/2004 Q1	2004 09 12.48801	02 34 06.67	+08 53 43.2	14.2 T	683	C/2004 Q1	2004 09 16.17992	02 30 39.20	+10 23 10.5		834
C/2004 Q1	2004 09 12.49057	02 34 06.54	+08 53 46.6	14.2 T	683	C/2004 Q1	2004 09 16.24419	02 30 35.09	+10 24 46.7		834
C/2004 Q1	2004 09 12.49334	02 34 06.40	+08 53 50.5	14.2 T	683	C/2004 Q1	2004 09 16.27668	02 30 33.00	+10 25 35.2		834
C/2004 Q1	2004 09 12.49674	02 34 06.21	+08 53 55.3	14.3 T	683	C/2004 Q1	2004 09 16.68125	02 30 07.67	+10 35 35.4	12.8 T	355
C/2004 Q1	2004 09 12.65201	02 33 58.62	+08 57 34.1		349	C/2004 Q1	2004 09 16.68236	02 30 07.59	+10 35 37.1		355
C/2004 Q1	2004 09 12.65285	02 33 58.57	+08 57 35.4		349	C/2004 Q1	2004 09 16.68415	02 30 07.50	+10 35 39.8		355
C/2004 Q1	2004 09 12.65367	02 33 58.54	+08 57 36.4		349	C/2004 Q1	2004 09 16.68738	02 30 07.28	+10 35 44.5		355
C/2004 Q1	2004 09 12.65450	02 33 58.48	+08 57 37.8	13.1 T	349	C/2004 Q1	2004 09 17.29593	02 29 28.25	+10 50 58.9	16.5 T	704
C/2004 Q1	2004 09 12.75958	02 33 52.93	+09 00 07.2	12.2 T	D74	C/2004 Q1	2004 09 17.30824	02 29 27.31	+10 51 23.2	17.5 T	704
C/2004 Q1	2004 09 12.76249	02 33 52.77	+09 00 11.8	12.2 T	D74	C/2004 Q1	2004 09 17.32037	02 29 26.46	+10 51 42.0	18.0 T	704
C/2004 Q1	2004 09 12.78372	02 33 51.66	+09 00 42.2	12.1 T	D74	C/2004 Q1	2004 09 17.33262	02 29 25.65	+10 52 00.7	17.8 T	704
C/2004 Q1	2004 09 12.93478	02 33 44.12	+09 04 15.0	14.1 N	213	C/2004 Q1	2004 09 17.34480	02 29 24.23	+10 52 26.2	17.4 T	704
C/2004 Q1	2004 09 12.93563	02 33 44.08	+09 04 16.1	14.0 N	213	C/2004 Q1	2004 09 17.71404	02 29 00.17	+11 01 40.4		349
C/2004 Q1	2004 09 12.93647	02 33 44.04	+09 04 17.3	14.1 N	213	C/2004 Q1	2004 09 17.71487	02 29 00.11	+11 01 41.8		349
C/2004 Q1	2004 09 12.93731	02 33 44.00	+09 04 18.6	14.1 N	213	C/2004 Q1	2004 09 17.71735	02 28 59.93	+11 01 45.4		349
C/2004 Q1	2004 09 12.93815	02 33 43.94	+09 04 19.6	14.1 N	213	C/2004 Q1	2004 09 17.71818	02 28 59.87	+11 01 46.8	12.7 T	349
C/2004 Q1	2004 09 13.22497	02 33 28.82	+09 11 15.8		834	C/2004 Q1	2004 09 17.98333	02 28 42.01	+11 08 33.6	13.7 N	235
C/2004 Q1	2004 09 13.24456	02 33 27.68	+09 11 43.8		834	C/2004 Q1	2004 09 17.99590	02 28 41.09	+11 08 50.2	14.5 N	A54
C/2004 Q1	2004 09 13.26384	02 33 26.65	+09 12 11.3		834	C/2004 Q1	2004 09 17.99706	02 28 41.13	+11 08 51.9	14.3 N	A54
C/2004 Q1	2004 09 13.63416	02 33 06.97	+09 20 54.0		349	C/2004 Q1	2004 09 17.99821	02 28 41.15	+11 08 53.1	14.9 N	A54
C/2004 Q1	2004 09 13.63534	02 33 06.89	+09 20 55.9		349	C/2004 Q1	2004 09 17.99981	02 28 41.03	+11 08 53.6	14.9 N	A54
C/2004 Q1	2004 09 13.63768	02 33 06.76	+09 20 59.4		349	C/2004 Q1	2004 09 18.03413	02 28 38.81	+11 09 46.9	13.8 N	A01
C/2004 Q1	2004 09 13.63887	02 33 06.69	+09 21 01.2	13.1 T	349	C/2004 Q1	2004 09 18.04199	02 28 38.29	+11 09 58.8	13.8 N	A01
C/2004 Q1	2004 09 13.74837	02 33 00.58	+09 23 39.2	14.3 N	379	C/2004 Q1	2004 09 18.04788	02 28 37.86	+11 10 08.1	13.8 N	A01
C/2004 Q1	2004 09 13.78627	02 32 58.46	+09 24 33.1	14.3 N	379	C/2004 Q1	2004 09 18.08109	02 28 35.37	+11 11 01.9		170
C/2004 Q1	2004 09 13.78742	02 32 58.38	+09 24 35.2	14.3 N	379	C/2004 Q1	2004 09 18.35651	02 28 16.74	+11 18 00.6	16.7 T	704
C/2004 Q1	2004 09 13.78856	02 32 58.33	+09 24 36.6	14.3 N	379	C/2004 Q1	2004 09 18.36499	02 28 16.07	+11 18 14.9	16.6 T	704
C/2004 Q1	2004 09 13.78971	02 32 58.30	+09 24 38.2	14.4 N	379	C/2004 Q1	2004 09 18.36847	02 28 15.70	+11 18 25.5	17.8 T	704
C/2004 Q1	2004 09 13.79086	02 32 58.20	+09 24 40.0	14.2 N	379	C/2004 Q1	2004 09 18.37742	02 28 15.11	+11 18 39.1	17.8 T	704
C/2004 Q1	2004 09 13.79315	02 32 58.10	+09 24 43.1	14.1 N	379	C/2004 Q1	2004 09 18.38044	02 28 14.84	+11 18 44.5	17.6 T	704
C/2004 Q1	2004 09 13.79429	02 32 58.00	+09 24 44.7	14.2 N	379	C/2004 Q1	2004 09 18.38962	02 28 14.20	+11 18 58.4	17.5 T	704
C/2004 Q1	2004 09 14.68071	02 32 08.61	+09 46 10.6	14.4 T	900	C/2004 Q1	2004 09 18.39240	02 28 13.99	+11 19 02.4	17.5 T	704
C/2004 Q1	2004 09 14.68973	02 32 08.08	+09 46 23.7	14.4 T	900	C/2004 Q1	2004 09 18.40176	02 28 13.35	+11 19 17.0	17.4 T	704
C/2004 Q1	2004 09 14.73213	02 32 05.60	+09 47 25.7	14.5 N	379	C/2004 Q1	2004 09 18.40437	02 28 12.63	+11 19 27.7	17.4 T	704
C/2004 Q1	2004 09 14.73362	02 32 05.46	+09 47 27.5	14.4 N	379	C/2004 Q1	2004 09 18.41394	02 28 12.12	+11 19 40.7	17.3 T	704
C/2004 Q1	2004 09 14.93321	02 31 54.12	+09 52 17.9	15.3 N	057	C/2004 Q1	2004 09 18.94401	02 27 35.48	+11 33 14.3		A30

C/2004 Q1	2004 09 18.94732	02 27 35.25	+11 33 19.3		A30	C/2004 Q1	2004 09 23.97554	02 20 55.28	+13 48 08.2	13.7 N	445
C/2004 Q1	2004 09 18.95063	02 27 35.01	+11 33 24.3		A30	C/2004 Q1	2004 09 23.97921	02 20 54.96	+13 48 14.3	13.7 N	445
C/2004 Q1	2004 09 18.95185	02 27 34.86	+11 33 26.6		048	C/2004 Q1	2004 09 23.98343	02 20 54.56	+13 48 21.4	13.7 N	445
C/2004 Q1	2004 09 18.95255	02 27 34.81	+11 33 27.5		048	C/2004 Q1	2004 09 23.98677	02 20 54.26	+13 48 27.0	13.7 N	445
C/2004 Q1	2004 09 18.95324	02 27 34.77	+11 33 28.6		048	C/2004 Q1	2004 09 23.99193	02 20 53.78	+13 48 35.7	13.7 N	445
C/2004 Q1	2004 09 18.95339	02 27 34.80	+11 33 28.6		A30	C/2004 Q1	2004 09 25.36148	02 18 49.40	+14 26 52.6	13.3 T	683
C/2004 Q1	2004 09 18.95463	02 27 34.66	+11 33 30.8		048	C/2004 Q1	2004 09 25.36964	02 18 48.63	+14 27 06.3	13.3 T	683
C/2004 Q1	2004 09 18.95532	02 27 34.62	+11 33 31.7		048	C/2004 Q1	2004 09 25.38037	02 18 47.60	+14 27 24.4	13.3 T	683
C/2004 Q1	2004 09 18.97688	02 27 33.18	+11 34 01.9	14.7 N	A54	C/2004 Q2 (Machholz)					
C/2004 Q1	2004 09 18.97916	02 27 32.84	+11 34 09.0	14.5 N	A54	C/2004 Q2	2004 08 30.58266	04 20 14.62	-22 38 27.4	13.8 N	467
C/2004 Q1	2004 09 18.98257	02 27 32.72	+11 34 11.6	14.9 N	A54	C/2004 Q2	2004 08 30.58332	04 20 14.67	-22 38 27.5	14.0 N	467
C/2004 Q1	2004 09 18.99376	02 27 31.87	+11 34 31.5	14.4 N	215	C/2004 Q2	2004 08 30.58398	04 20 14.72	-22 38 27.8	14.0 N	467
C/2004 Q1	2004 09 18.99416	02 27 31.84	+11 34 32.0	14.5 N	215	C/2004 Q2	2004 08 30.60002	04 20 15.92	-22 38 30.1		D87
C/2004 Q1	2004 09 18.99455	02 27 31.81	+11 34 32.6	14.5 N	215	C/2004 Q2	2004 08 30.60841	04 20 16.56	-22 38 34.5	10.2 N	D87
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C/2004 Q1	2004 09 19.02624	02 27 29.58	+11 35 23.0	13.8 N	939	C/2004 Q2	2004 08 30.62777	04 20 18.30	-22 38 40.1	10.5 N	D87
C/2004 Q1	2004 09 19.03104	02 27 29.24	+11 35 30.5	13.8 N	939	C/2004 Q2	2004 08 31.15356	04 20 58.30	-22 41 43.2	13.6 N	J95
C/2004 Q1	2004 09 19.26227	02 27 12.57	+11 41 30.8	13.4 T	785	C/2004 Q2	2004 08 31.15543	04 20 58.43	-22 41 43.9	13.5 N	J95
C/2004 Q1	2004 09 19.26759	02 27 12.17	+11 41 39.3	13.3 T	785	C/2004 Q2	2004 08 31.15766	04 20 58.60	-22 41 44.8	13.6 N	J95
C/2004 Q1	2004 09 19.27212	02 27 11.84	+11 41 46.3	13.4 T	785	C/2004 Q2	2004 08 31.33429	04 21 12.06	-22 42 40.4	13.3 N	859
C/2004 Q1	2004 09 19.61409	02 26 47.13	+11 50 42.0		349	C/2004 Q2	2004 08 31.33740	04 21 12.29	-22 42 41.6	13.3 N	859
C/2004 Q1	2004 09 19.61491	02 26 47.06	+11 50 43.0		349	C/2004 Q2	2004 08 31.34152	04 21 12.60	-22 42 43.1	13.3 N	859
C/2004 Q1	2004 09 19.61970	02 26 46.71	+11 50 50.7		349	C/2004 Q2	2004 08 31.34462	04 21 12.85	-22 42 43.9	13.3 N	859
C/2004 Q1	2004 09 19.62052	02 26 46.63	+11 50 51.8	12.6 T	349	C/2004 Q2	2004 08 31.58779	04 21 31.65	-22 44 03.9	14.3 N	415
C/2004 Q1	2004 09 20.45137	02 25 44.34	+12 12 43.8	13.8 T	683	C/2004 Q2	2004 08 31.59240	04 21 32.03	-22 44 05.4	14.4 N	415
C/2004 Q1	2004 09 20.45774	02 25 43.83	+12 12 54.0	13.7 T	683	C/2004 Q2	2004 08 31.59823	04 21 32.46	-22 44 07.4	14.4 N	415
C/2004 Q1	2004 09 20.46294	02 25 43.42	+12 13 02.2	13.7 T	683	C/2004 Q2	2004 08 31.73860	04 21 43.09	-22 45 00.3		349
C/2004 Q1	2004 09 20.46870	02 25 42.98	+12 13 11.5	13.7 T	683	C/2004 Q2	2004 08 31.73942	04 21 43.13	-22 45 00.5		349
C/2004 Q1	2004 09 20.47412	02 25 42.55	+12 13 20.1	13.7 T	683	C/2004 Q2	2004 08 31.74109	04 21 43.28	-22 45 01.2		349
C/2004 Q1	2004 09 20.47917	02 25 42.17	+12 13 28.0	13.7 T	683	C/2004 Q2	2004 08 31.74192	04 21 43.34	-22 45 01.5	11.2 T	349
C/2004 Q1	2004 09 20.48380	02 25 41.80	+12 13 35.3	13.8 T	683	C/2004 Q2	2004 08 31.78819	04 21 46.81	-22 45 16.5	10.8 T	372
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C/2004 Q1	2004 09 20.50014	02 25 40.52	+12 14 01.2	14.3 T	683	C/2004 Q2	2004 08 31.80417	04 21 48.01	-22 45 22.0	10.7 T	372
C/2004 Q1	2004 09 20.98453	02 25 03.61	+12 26 51.4	13.8 N	445	C/2004 Q2	2004 08 31.81076	04 21 48.48	-22 45 25.2		372
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C/2004 Q1	2004 09 22.72995	02 22 42.20	+13 13 55.5	13.9 N	379	C/2004 Q2	2004 09 01.76185	04 23 00.93	-22 50 47.0	12.6 T	D86
C/2004 Q1	2004 09 22.73145	02 22 42.07	+13 13 58.0	13.9 N	379	C/2004 Q2	2004 09 01.76714	04 23 01.27	-22 50 47.5	12.6 T	D86
C/2004 Q1	2004 09 22.73294	02 22 41.92	+13 14 00.4	13.8 N	379	C/2004 Q2	2004 09 02.18051	04 23 32.65	-22 53 17.1	13.9 N	620
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C/2004 Q1	2004 09 22.91302	02 22 27.07	+13 18 55.0	13.9 N	213	C/2004 Q2	2004 09 02.18222	04 23 32.77	-22 53 17.8	13.8 N	620
C/2004 Q1	2004 09 22.91385	02 22 26.97	+13 18 56.3	13.9 N	213	C/2004 Q2	2004 09 03.59166	04 25 19.30	-23 01 29.7	14.1 N	415
C/2004 Q1	2004 09 22.91469	02 22 26.92	+13 18 57.8	13.9 N	213	C/2004 Q2	2004 09 03.59199	04 25 19.31	-23 01 30.4	14.1 N	415
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C/2004 Q1	2004 09 23.94170	02 20 58.23	+13 47 12.4	13.8 N	J97	C/2004 Q2	2004 09 04.16599	04 26 02.15	-23 05 02.9		J95
C/2004 Q1	2004 09 23.94398	02 20 58.04	+13 47 16.3	13.8 N	J97						

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C/2004 Q2	2004 09 05.32868	04 27 28.83	-23 12 05.0	13.2 N	859	C/2004 Q2	2004 09 12.30433	04 35 54.15	-23 57 31.5		834
C/2004 Q2	2004 09 05.33501	04 27 29.26	-23 12 07.4	13.2 N	859	C/2004 Q2	2004 09 12.74896	04 36 25.41	-24 00 40.0		349
C/2004 Q2	2004 09 05.33921	04 27 29.59	-23 12 09.1	13.2 N	859	C/2004 Q2	2004 09 12.74975	04 36 25.47	-24 00 40.4		349
C/2004 Q2	2004 09 05.34348	04 27 29.86	-23 12 10.2	13.2 N	859	C/2004 Q2	2004 09 12.75058	04 36 25.52	-24 00 40.6		349
C/2004 Q2	2004 09 06.32750	04 28 42.77	-23 18 17.2	13.2 N	859	C/2004 Q2	2004 09 12.75141	04 36 25.59	-24 00 40.9	10.9 T	349
C/2004 Q2	2004 09 06.33025	04 28 42.95	-23 18 18.4	13.2 N	859	C/2004 Q2	2004 09 12.76580	04 36 26.52	-24 00 46.6	12.5 N	D74
C/2004 Q2	2004 09 06.33211	04 28 43.12	-23 18 19.1	13.1 N	859	C/2004 Q2	2004 09 12.78701	04 36 27.98	-24 00 55.1	12.3 N	D74
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C/2004 Q2	2004 09 06.33579	04 28 43.38	-23 18 20.4	13.1 N	859	C/2004 Q2	2004 09 13.70892	04 37 32.51	-24 07 19.4		349
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C/2004 Q2	2004 09 06.58481	04 29 01.95	-23 19 51.8	14.2 N	415	C/2004 Q2	2004 09 13.71141	04 37 32.69	-24 07 20.6	10.8 T	349
C/2004 Q2	2004 09 07.31469	04 29 55.41	-23 24 31.4	13.1 N	859	C/2004 Q2	2004 09 13.79624	04 37 38.42	-24 07 56.6	12.9 N	379
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C/2004 Q2	2004 09 08.14774	04 30 56.29	-23 29 55.6	12.6 N	615	C/2004 Q2	2004 09 13.79852	04 37 38.56	-24 07 57.4	12.8 N	379
C/2004 Q2	2004 09 08.15063	04 30 56.50	-23 29 56.6	12.6 N	615	C/2004 Q2	2004 09 13.80081	04 37 38.77	-24 07 58.4	12.7 N	379
C/2004 Q2	2004 09 08.15352	04 30 56.70	-23 29 57.7	12.7 N	615	C/2004 Q2	2004 09 13.80196	04 37 38.83	-24 07 58.7	12.8 N	379
C/2004 Q2	2004 09 08.15639	04 30 56.91	-23 29 58.9	12.7 N	615	C/2004 Q2	2004 09 13.80310	04 37 38.95	-24 07 59.7	12.8 N	379
C/2004 Q2	2004 09 08.31252	04 31 08.26	-23 30 55.8	13.1 N	859	C/2004 Q2	2004 09 13.80425	04 37 39.03	-24 07 59.7	12.8 N	379
C/2004 Q2	2004 09 08.31832	04 31 08.69	-23 30 57.7	13.1 N	859	C/2004 Q2	2004 09 14.16666	04 38 04.13	-24 10 32.9	13.2 N	J95
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C/2004 Q2	2004 09 08.56839	04 31 27.05	-23 32 32.3	13.8 N	415	C/2004 Q2	2004 09 16.28958	04 40 29.57	-24 25 34.3		834
C/2004 Q2	2004 09 08.76701	04 31 41.28	-23 33 55.4	10.5 T	D74	C/2004 Q2	2004 09 16.29623	04 40 30.02	-24 25 37.1		834
C/2004 Q2	2004 09 08.78021	04 31 42.29	-23 34 00.5	10.7 T	D74	C/2004 Q2	2004 09 16.30617	04 40 30.66	-24 25 41.4		834
C/2004 Q2	2004 09 09.64724	04 32 45.03	-23 39 36.8	12.6 T	D86	C/2004 Q2	2004 09 17.75269	04 42 07.93	-24 36 17.3		349
C/2004 Q2	2004 09 09.65373	04 32 45.53	-23 39 39.8	12.6 T	D86	C/2004 Q2	2004 09 17.75352	04 42 07.98	-24 36 17.7		349
C/2004 Q2	2004 09 09.65768	04 32 45.72	-23 39 41.8	12.7 T	D86	C/2004 Q2	2004 09 17.80933	04 42 11.60	-24 36 42.4		349
C/2004 Q2	2004 09 10.22003	04 33 26.17	-23 43 26.2	14.2 T	844	C/2004 Q2	2004 09 17.81016	04 42 11.66	-24 36 43.0	10.6 T	349
C/2004 Q2	2004 09 10.23101	04 33 26.95	-23 43 30.6	14.2 T	844	C/2004 Q2	2004 09 18.10574	04 42 31.47	-24 38 55.1	12.1 N	235
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C/2004 Q2	2004 09 10.25666	04 33 28.78	-23 43 40.6	14.3 T	844	C/2004 Q2	2004 09 19.05358	04 43 34.14	-24 45 53.4	13.4 N	215
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C/2004 Q2	2004 09 10.78177	04 34 06.25	-23 47 16.1	10.5 T	372	C/2004 Q2	2004 09 19.13345	04 43 39.30	-24 46 28.4	12.2 N	939
C/2004 Q2	2004 09 11.10876	04 34 29.49	-23 49 29.9	12.5 N	235	C/2004 Q2	2004 09 19.13549	04 43 39.43	-24 46 29.2	12.2 N	939
C/2004 Q2	2004 09 11.19814	04 34 36.05	-23 49 58.8	13.2 N	I05	C/2004 Q2	2004 09 19.16222	04 43 41.10	-24 46 41.0	12.8 N	5 204
C/2004 Q2	2004 09 11.19910	04 34 36.12	-23 49 59.3	13.2 N	I05	C/2004 Q2	2004 09 19.73855	04 44 18.94	-24 50 58.7		349
C/2004 Q2	2004 09 11.20007	04 34 36.18	-23 49 59.8	13.2 N	I05	C/2004 Q2	2004 09 19.73939	04 44 18.98	-24 50 59.1		349
C/2004 Q2	2004 09 11.71966	04 35 12.93	-23 53 36.3		349	C/2004 Q2	2004 09 19.74189	04 44 19.15	-24 51 00.4		349
C/2004 Q2	2004 09 11.72087	04 35 13.01	-23 53 36.7		349	C/2004 Q2	2004 09 19.74272	04 44 19.21	-24 51 00.7	10.6 T	349
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C/2004 Q2	2004 09 11.73499	04 35 13.98	-23 53 37.5	13.1 T	D86	C/2004 Q2	2004 09 21.18414	04 45 52.25	-25 01 50.8	12.4 N	J97
C/2004 Q2	2004 09 11.74116	04 35 14.38	-23 53 40.3	13.2 T	D86	C/2004 Q2	2004 09 21.18557	04 45 52.30	-25 01 51.6	12.3 N	J97
C/2004 Q2	2004 09 11.81682	04 35 19.72	-23 54 16.1	12.7 N	379	C/2004 Q2	2004 09 21.58068	04 46 17.89	-25 04 43.7	13.8 N	415
C/2004 Q2	2004 09 11.81830	04 35 19.75	-23 54 16.9	12.4 N	379	C/2004 Q2	2004 09 21.58664	04 46 18.23	-25 04 46.9	13.7 N	415
C/2004 Q2	2004 09 11.82272	04 35 20.03	-23 54 18.1	12.3 N	379	C/2004 Q2	2004 09 22.76580	04 47 32.63	-25 13 53.1	12.8 N	379
C/2004 Q2	2004 09 11.82432	04 35 20.22	-23 54 19.0	12.3 N	379	C/2004 Q2	2004 09 22.76878	04 47 32.82	-25 13 53.9	12.8 N	379
C/2004 Q2	2004 09 12.16112	04 35 44.03	-23 56 38.1	13.2 N	J95	C/2004 Q2	2004 09 22.77476	04 47 33.23	-25 13 56.8	12.9 N	379
C/2004 Q2	2004 09 12.16174	04 35 44.07	-23 56 38.5	13.3 N	J95	C/2004 Q2	2004 09 22.77625	04 47 33.32	-25 13 57.5	12.8 N	379

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C/2004 Q2	2004 09 23.60053	04 48 24.87	-25 20 11.1	13.7 N	415
C/2004 Q2	2004 09 24.09755	04 48 55.47	-25 24 08.4	12.1 N	213
C/2004 Q2	2004 09 24.09837	04 48 55.55	-25 24 08.5	12.1 N	213
C/2004 Q2	2004 09 24.09920	04 48 55.61	-25 24 09.2	12.1 N	213
P/2004 R1 (McNaught)					
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P/2004 R1	2004 09 04.37098	15 16 28.75	-17 11 24.9	19.1 T	413
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P/2004 R1	2004 09 06.15903	15 25 45.99	-17 27 24.6		673
P/2004 R1	2004 09 06.38422	15 26 57.50	-17 29 04.4	19.1 T	E14
P/2004 R1	2004 09 06.38998	15 26 59.18	-17 29 08.3	18.3 T	E14
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P/2004 R1	2004 09 06.42605	15 27 10.53	-17 29 24.9	19.2 T	E14
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P/2004 R1	2004 09 06.48616	15 27 29.46	-17 29 54.5	19.7 T	413
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P/2004 R1	2004 09 11.14072	15 53 00.45	-18 03 58.6	18.3 N	651
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P/2004 R1	2004 09 14.12865	16 10 17.02	-18 19 39.8	17.7 T	651
P/2004 R1	2004 09 14.13926	16 10 20.67	-18 19 44.4	18.1 T	651
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P/2004 R1	2004 09 18.78763	16 38 30.11	-18 32 48.8		587
P/2004 R1	2004 09 18.78944	16 38 30.90	-18 32 48.6		587
P/2004 R1	2004 09 18.79125	16 38 31.36	-18 32 48.5		587
C/2004 R2 (ASAS)					
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C/2004 R2	2004 09 09.44433	07 41 32.43	-21 33 51.5		734

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C/2004 R2	2004 09 09.44560	07 41 33.18	-21 33 52.6		734
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C/2004 R2	2004 09 09.44686	07 41 33.81	-21 33 54.1		734
C/2004 R2	2004 09 09.44729	07 41 33.97	-21 33 53.3		734
C/2004 R2	2004 09 09.44771	07 41 34.35	-21 33 54.8		734
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C/2004 R2	2004 09 09.45995	07 41 41.18	-21 34 06.4		734
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C/2004 R2	2004 09 09.47868	07 41 51.88	-21 34 23.1	12.3 T	H07
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C/2004 R2	2004 09 09.47972	07 41 52.44	-21 34 23.9	12.3 T	H07
C/2004 R2	2004 09 09.48023	07 41 52.87	-21 34 24.2	12.4 T	H07
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C/2004 R2	2004 09 09.48348	07 41 54.50	-21 34 27.1	11.6 T	H07
C/2004 R2	2004 09 09.48455	07 41 55.13	-21 34 29.0	11.7 T	H07
C/2004 R2	2004 09 10.50249	07 51 43.40	-21 49 31.4	16.5 N	673
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C/2004 R2	2004 09 10.51580	07 51 51.18	-21 49 43.3		673
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C/2004 R2	2004 09 10.52604	07 51 57.16	-21 49 51.6		673
C/2004 R2	2004 09 10.81667	07 54 48.01	-21 53 45.3	12.5 T	372
C/2004 R2	2004 09 10.82083	07 54 50.39	-21 53 48.4		372
C/2004 R2	2004 09 10.82448	07 54 52.56	-21 53 52.0	12.5 T	372
C/2004 R2	2004 09 11.27512	07 59 20.39	-21 59 24.1	13.4 T	844
C/2004 R2	2004 09 11.27656	07 59 21.10	-21 59 25.3	13.9 T	844
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C/2004 R2	2004 09 11.76202	08 04 13.19	-22 05 08.5	13.0 T	D86
C/2004 R2	2004 09 11.76574	08 04 15.29	-22 05 07.2	13.3 T	D86
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C/2004 R2	2004 09 14.83339	08 36 12.67	-22 27 15.3		D74
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C/2004 R2	2004 09 20.38797	09 37 28.93	-21 51 35.0	13.6 N	I05
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P/2004 R3	2004 09 13.38795	00 35 22.32	+14 21 17.1	19.5 N	644	P/2004 R3	2004 09 18.05997	00 32 02.97	+14 22 08.2		170
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29P	2004 09 23.85641	00 14 44.97	+11 39 53.0	13.6 N	445	32P	2004 09 19.00487	03 18 04.71	+08 44 44.2	16.9 N	215
29P	2004 09 23.86074	00 14 44.87	+11 39 52.1	13.6 N	445	32P	2004 09 19.00537	03 18 04.71	+08 44 44.7	17.0 N	215
29P	2004 09 23.89472	00 14 43.88	+11 39 47.4	13.4 N	213	32P	2004 09 19.00576	03 18 04.70	+08 44 45.0	16.7 N	215
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42P/Neujmin											
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42P	2004 09 09.16445	20 10 03.93	-18 58 45.4	19.5 T	704	49P	2004 09 11.13499	01 24 23.53	-20 49 25.7	16.5 N	I05
42P	2004 09 17.15452	20 15 46.25	-19 05 39.1	19.0 T	704	49P	2004 09 11.13595	01 24 23.51	-20 49 26.7	16.5 N	I05
42P	2004 09 17.16627	20 15 46.88	-19 05 39.4	18.8 T	704	49P	2004 09 14.65353	01 23 34.10	-21 46 02.9	15.9 T	D74
42P	2004 09 17.18979	20 15 47.91	-19 05 40.0	18.8 T	704	49P	2004 09 14.68031	01 23 33.57	-21 46 28.8	16.0 T	D74
42P	2004 09 17.20155	20 15 48.55	-19 05 39.8	18.7 T	704	49P	2004 09 18.99059	01 22 03.39	-22 56 17.4	16.6 N	215
42P	2004 09 21.10811	20 19 10.86	-19 05 55.1	19.4 T	704	49P	2004 09 18.99099	01 22 03.39	-22 56 17.6	16.7 N	215
42P	2004 09 21.11978	20 19 11.45	-19 05 55.5	19.7 T	704	49P	2004 09 18.99139	01 22 03.39	-22 56 18.2	16.7 N	215
42P	2004 09 21.13146	20 19 12.10	-19 05 54.0	19.8 T	704	49P	2004 09 20.61350	01 21 21.10	-23 22 21.7	16.3 T	E12
42P	2004 09 21.14316	20 19 12.75	-19 05 55.0	19.7 T	704	49P	2004 09 20.62196	01 21 20.83	-23 22 29.9	16.3 T	E12
42P	2004 09 21.15490	20 19 13.33	-19 05 55.2	19.8 T	704	49P	2004 09 20.63043	01 21 20.58	-23 22 38.3	16.3 T	E12
48P/Johnson											
48P	2004 06 16.44403	20 16 39.6	-16 09 36		675	49P	2004 09 20.63890	01 21 20.33	-23 22 46.4	16.3 T	E12
48P	2004 06 16.47635	20 16 39.4	-16 09 48		675	49P	2004 09 21.29180	01 21 02.26	-23 33 25.2	17.0 T	704
48P	2004 08 07.16354	19 50 16.19	-23 38 17.3	16.3 T	846	49P	2004 09 21.30370	01 21 01.90	-23 33 36.5	17.3 T	704
48P	2004 08 07.17604	19 50 15.74	-23 38 24.1	16.1 T	846	49P	2004 09 21.31561	01 21 01.52	-23 33 47.9	17.3 T	704
48P	2004 08 07.18021	19 50 15.61	-23 38 26.3	16.3 T	846	49P	2004 09 21.32751	01 21 01.15	-23 33 58.4	17.3 T	704
48P	2004 08 22.16250	19 44 22.98	-25 34 58.5	16.3 T	846	49P	2004 09 21.33941	01 21 00.77	-23 34 11.1	17.1 T	704
48P	2004 08 31.51561	19 43 44.46	-26 30 06.9	16.6 N	415	49P	2004 09 21.60567	01 20 53.17	-23 38 26.3		349
48P	2004 08 31.51647	19 43 44.46	-26 30 06.9	16.3 N	415	49P	2004 09 21.61012	01 20 53.04	-23 38 31.0		349
48P	2004 08 31.51731	19 43 44.51	-26 30 07.6	16.7 N	415	49P	2004 09 21.62972	01 20 52.40	-23 38 49.5		349
						49P	2004 09 21.63418	01 20 52.26	-23 38 54.0	16.4 T	349

56P	2004 09 10.02283	23 48 47.18	+00 40 36.7	16.4 N	615	56P	2004 09 18.91369	23 42 48.70	+00 37 10.0	16.1 N	A01
56P	2004 09 10.03290	23 48 46.78	+00 40 36.6	16.5 N	615	56P	2004 09 18.94395	23 42 47.29	+00 37 09.3	16.3 N	939
56P	2004 09 10.32979	23 48 35.22	+00 40 32.3	16.2 T	691	56P	2004 09 18.94876	23 42 47.11	+00 37 09.3	16.3 N	939
56P	2004 09 10.35938	23 48 34.04	+00 40 32.8	16.2 T	691	56P	2004 09 18.95358	23 42 46.91	+00 37 09.0	16.2 N	939
56P	2004 09 10.38927	23 48 32.81	+00 40 31.8	16.3 T	691	56P	2004 09 20.88686	23 41 27.05	+00 36 05.3	16.2 N	J97
56P	2004 09 10.94306	23 48 11.43	+00 40 23.1	16.0 T	A41	56P	2004 09 20.89476	23 41 26.55	+00 36 04.8	16.1 N	J97
56P	2004 09 10.96297	23 48 10.59	+00 40 22.5	15.9 T	A41	56P	2004 09 20.91346	23 41 25.94	+00 36 03.1	16.3 T	445
56P	2004 09 10.96655	23 48 10.59	+00 40 24.5		046	56P	2004 09 20.92394	23 41 25.56	+00 36 02.6	16.4 T	445
56P	2004 09 10.96844	23 48 10.51	+00 40 24.2		046	56P	2004 09 20.93041	23 41 25.26	+00 36 02.3	16.3 T	445
56P	2004 09 10.96965	23 48 10.45	+00 40 24.3		046	56P	2004 09 22.87624	23 40 04.79	+00 34 55.1	16.3 N	213
56P	2004 09 10.97140	23 48 10.38	+00 40 24.3		046	56P	2004 09 22.87749	23 40 04.74	+00 34 55.0		213
56P	2004 09 10.98297	23 48 09.81	+00 40 22.4	15.9 T	A41	56P	2004 09 22.88068	23 40 04.59	+00 34 54.7	16.4 N	213
56P	2004 09 11.96119	23 47 31.41	+00 40 07.9		A41	56P	2004 09 23.93046	23 39 21.61	+00 34 18.8	16.3 N	445
56P	2004 09 11.97488	23 47 30.81	+00 40 07.2		A41	56P	2004 09 23.93696	23 39 21.24	+00 34 18.4	16.4 N	445
56P	2004 09 11.99882	23 47 29.74	+00 40 07.3		A41	56P	2004 09 23.94470	23 39 20.83	+00 34 17.3	16.3 N	445
56P	2004 09 14.07730	23 46 06.63	+00 39 25.4		A46	62P/Tsuchinshan					
56P	2004 09 14.07826	23 46 06.57	+00 39 25.8		A46	62P	2004 09 17.43284	06 56 39.87	+18 02 37.1	19.2 T	704
56P	2004 09 14.07922	23 46 06.49	+00 39 25.3		A46	62P	2004 09 17.44485	06 56 41.93	+18 02 36.3	19.2 T	704
56P	2004 09 14.08212	23 46 06.40	+00 39 25.5		A46	62P	2004 09 17.45688	06 56 43.94	+18 02 36.5	19.1 T	704
56P	2004 09 14.08406	23 46 06.31	+00 39 25.2		A46	62P	2004 09 20.36454	07 05 00.35	+18 01 37.4	17.9 N	I05
56P	2004 09 14.08502	23 46 06.30	+00 39 25.2		A46	62P	2004 09 20.36551	07 05 00.34	+18 01 38.3		I05
56P	2004 09 17.11707	23 44 02.53	+00 38 04.4		A46	65P/Gunn					
56P	2004 09 17.11804	23 44 02.50	+00 38 05.3		A46	65P	2004 08 29.02916	01 42 38.92	-01 21 16.1	16.9 N	130
56P	2004 09 17.11999	23 44 02.29	+00 38 04.4		A46	65P	2004 08 29.03841	01 42 38.77	-01 21 18.1	17.6 N	130
56P	2004 09 17.12096	23 44 02.26	+00 38 05.0		A46	65P	2004 09 04.08373	01 40 43.25	-01 40 27.2		5 204
56P	2004 09 17.12192	23 44 02.27	+00 38 04.8		A46	65P	2004 09 04.08838	01 40 43.15	-01 40 27.5	16.2 N	5 204
56P	2004 09 17.26980	23 43 56.48	+00 38 01.9	17.7 T	704	65P	2004 09 06.91530	01 39 35.89	-01 50 06.8	16.9 T	215
56P	2004 09 17.28147	23 43 55.96	+00 38 03.1	19.2 T	704	65P	2004 09 06.91619	01 39 35.89	-01 50 08.6	17.0 T	215
56P	2004 09 17.29315	23 43 55.35	+00 38 01.6	19.4 T	704	65P	2004 09 07.04032	01 39 32.60	-01 50 34.0		048
56P	2004 09 17.30483	23 43 54.89	+00 38 00.5	18.9 T	704	65P	2004 09 07.04399	01 39 32.52	-01 50 34.7		048
56P	2004 09 17.31652	23 43 54.16	+00 38 00.9	18.6 T	704	65P	2004 09 07.04884	01 39 32.39	-01 50 34.8		048
56P	2004 09 17.95378	23 43 28.04	+00 37 40.0		048	65P	2004 09 07.05493	01 39 32.25	-01 50 35.4		048
56P	2004 09 17.95551	23 43 27.95	+00 37 40.0		048	65P	2004 09 08.29577	01 39 00.08	-01 54 57.6	18.2 T	704
56P	2004 09 17.96157	23 43 27.71	+00 37 39.7		048	65P	2004 09 08.30749	01 38 59.71	-01 55 00.1	20.0 T	704
56P	2004 09 17.96677	23 43 27.58	+00 37 39.7		048	65P	2004 09 08.31917	01 38 59.29	-01 55 02.5	19.9 T	704
56P	2004 09 17.96944	23 43 27.41	+00 37 39.8		048	65P	2004 09 08.33119	01 38 59.02	-01 55 04.7	19.0 T	704
56P	2004 09 17.97579	23 43 27.78	+00 37 40.9	15.9 N	A54	65P	2004 09 08.33119	01 38 59.02	-01 55 04.7	19.0 T	704
56P	2004 09 17.98442	23 43 27.37	+00 37 40.5	16.0 N	A54	65P	2004 09 08.34284	01 38 58.69	-01 55 08.7	19.2 T	704
56P	2004 09 18.01541	23 43 25.56	+00 37 38.6	16.7 N	A50	65P	2004 09 09.04933	01 38 39.55	-01 57 38.9		046
56P	2004 09 18.01719	23 43 25.47	+00 37 38.2	16.7 N	A50	65P	2004 09 09.05014	01 38 39.56	-01 57 38.9		046
56P	2004 09 18.03672	23 43 24.65	+00 37 37.9	16.7 N	A50	65P	2004 09 09.05071	01 38 39.55	-01 57 39.5		046
56P	2004 09 18.03850	23 43 24.58	+00 37 37.8	16.6 N	A50	65P	2004 09 09.05127	01 38 39.50	-01 57 39.0		046
56P	2004 09 18.08627	23 43 22.58	+00 37 35.7		A46	65P	2004 09 09.05184	01 38 39.50	-01 57 39.7		046
56P	2004 09 18.08725	23 43 22.42	+00 37 35.2		A46	65P	2004 09 09.05237	01 38 39.44	-01 57 39.4		046
56P	2004 09 18.08918	23 43 22.41	+00 37 35.3		A46	65P	2004 09 09.95376	01 38 14.39	-02 00 53.1		046
56P	2004 09 18.09015	23 43 22.37	+00 37 35.0		A46	65P	2004 09 09.95441	01 38 14.40	-02 00 52.9		046
56P	2004 09 18.09111	23 43 22.33	+00 37 35.2		A46	65P	2004 09 09.95701	01 38 14.30	-02 00 53.7		046
56P	2004 09 18.09208	23 43 22.25	+00 37 35.0		A46	65P	2004 09 10.03625	01 38 11.99	-02 01 11.9	16.4 N	A32
56P	2004 09 18.23817	23 43 16.61	+00 37 32.1	17.9 T	704	65P	2004 09 10.04073	01 38 11.84	-02 01 12.6	16.4 N	A32
56P	2004 09 18.25006	23 43 16.00	+00 37 33.7	18.8 T	704	65P	2004 09 10.04522	01 38 11.71	-02 01 13.6	16.3 N	A32
56P	2004 09 18.26189	23 43 15.48	+00 37 31.3	19.7 T	704	65P	2004 09 10.08474	01 38 10.61	-02 01 21.4	16.6 N	615
56P	2004 09 18.27372	23 43 15.01	+00 37 31.8	19.3 T	704	65P	2004 09 10.09198	01 38 10.40	-02 01 22.9	16.6 N	615
56P	2004 09 18.28554	23 43 14.23	+00 37 31.0	19.0 T	704	65P	2004 09 10.09917	01 38 10.16	-02 01 24.0	16.6 N	615

78P	2004 09 09.02429	03 07 47.44	+18 43 53.6	13.7 N	A32	78P	2004 09 16.91903	03 14 58.43	+18 42 09.1	A46
78P	2004 09 09.04138	03 07 48.47	+18 43 54.4		A46	78P	2004 09 16.92023	03 14 58.48	+18 42 09.1	A46
78P	2004 09 09.04259	03 07 48.52	+18 43 54.3		A46	78P	2004 09 16.92145	03 14 58.54	+18 42 09.2	A46
78P	2004 09 09.04380	03 07 48.62	+18 43 54.3		A46	78P	2004 09 17.90670	03 15 45.45	+18 41 09.0	A46
78P	2004 09 09.04500	03 07 48.63	+18 43 54.3		A46	78P	2004 09 17.90791	03 15 45.52	+18 41 08.9	A46
78P	2004 09 09.04620	03 07 48.76	+18 43 54.4		A46	78P	2004 09 17.90911	03 15 45.56	+18 41 08.9	A46
78P	2004 09 09.04741	03 07 48.83	+18 43 54.4		A46	78P	2004 09 17.91031	03 15 45.61	+18 41 08.8	A46
78P	2004 09 10.05164	03 08 48.77	+18 44 17.4	13.5 N	A32	78P	2004 09 17.91152	03 15 45.67	+18 41 08.9	A46
78P	2004 09 10.05501	03 08 48.97	+18 44 17.7	13.6 N	A32	78P	2004 09 17.91272	03 15 45.73	+18 41 08.6	A46
78P	2004 09 10.05838	03 08 49.14	+18 44 17.6	13.6 N	A32	78P	2004 09 17.92876	03 15 46.32	+18 41 02.6	15.0 N A54
78P	2004 09 10.06176	03 08 49.37	+18 44 18.1		046	78P	2004 09 17.92991	03 15 46.46	+18 41 02.9	14.9 N A54
78P	2004 09 10.06263	03 08 49.41	+18 44 18.3		046	78P	2004 09 17.93106	03 15 46.51	+18 41 02.3	14.9 N A54
78P	2004 09 10.06375	03 08 49.48	+18 44 18.2		046	78P	2004 09 17.93221	03 15 46.63	+18 41 01.6	15.0 N A54
78P	2004 09 10.06442	03 08 49.52	+18 44 18.2		046	78P	2004 09 17.93336	03 15 46.68	+18 41 01.5	14.8 N A54
78P	2004 09 10.06634	03 08 49.62	+18 44 18.3		046	78P	2004 09 17.93451	03 15 46.72	+18 41 01.2	14.6 N A54
78P	2004 09 10.13934	03 08 53.88	+18 44 20.2	13.9 N	615	78P	2004 09 18.00004	03 15 49.62	+18 41 03.5	13.1 N 235
78P	2004 09 10.14946	03 08 54.45	+18 44 20.4	13.7 N	615	78P	2004 09 18.05551	03 15 52.12	+18 41 00.6	13.8 N A01
78P	2004 09 10.15962	03 08 55.02	+18 44 20.5	13.7 N	615	78P	2004 09 18.05747	03 15 52.24	+18 41 00.6	13.8 N A01
78P	2004 09 10.93457	03 09 40.48	+18 44 29.0		A46	78P	2004 09 18.06140	03 15 52.42	+18 41 00.3	13.8 N A01
78P	2004 09 10.93578	03 09 40.52	+18 44 28.9		A46	78P	2004 09 18.07087	03 15 52.88	+18 40 58.9	048
78P	2004 09 10.93818	03 09 40.68	+18 44 29.1		A46	78P	2004 09 18.07156	03 15 52.91	+18 40 58.9	048
78P	2004 09 10.93939	03 09 40.75	+18 44 29.0		A46	78P	2004 09 18.07226	03 15 52.97	+18 40 58.7	048
78P	2004 09 10.94179	03 09 40.88	+18 44 29.2		A46	78P	2004 09 18.07295	03 15 52.98	+18 40 58.7	048
78P	2004 09 10.94420	03 09 41.01	+18 44 29.2		A46	78P	2004 09 18.07365	03 15 53.01	+18 40 58.7	048
78P	2004 09 11.03964	03 09 46.54	+18 44 30.3	13.0 N	235	78P	2004 09 18.14094	03 15 56.05	+18 40 54.6	14.5 N 204
78P	2004 09 11.06168	03 09 47.62	+18 44 30.8		046	78P	2004 09 18.14257	03 15 56.10	+18 40 54.4	204
78P	2004 09 11.06350	03 09 47.72	+18 44 30.8		046	78P	2004 09 18.14429	03 15 56.17	+18 40 54.2	14.6 N 204
78P	2004 09 11.06576	03 09 47.85	+18 44 30.8		046	78P	2004 09 18.94197	03 16 33.03	+18 39 55.2	160
78P	2004 09 11.79306	03 10 28.90	+18 44 40.6	12.7 T	D86	78P	2004 09 18.94238	03 16 33.05	+18 39 55.1	160
78P	2004 09 11.79978	03 10 29.33	+18 44 41.1	13.1 T	D86	78P	2004 09 18.94281	03 16 33.07	+18 39 55.2	160
78P	2004 09 11.80849	03 10 29.78	+18 44 42.3	12.8 T	D86	78P	2004 09 18.94324	03 16 33.08	+18 39 55.1	160
78P	2004 09 12.94953	03 11 33.79	+18 44 25.2	14.0 N	213	78P	2004 09 18.94366	03 16 33.10	+18 39 55.3	160
78P	2004 09 12.95214	03 11 33.93	+18 44 25.2	14.0 N	213	78P	2004 09 18.94407	03 16 33.12	+18 39 55.2	160
78P	2004 09 12.95300	03 11 33.97	+18 44 25.2	14.0 N	213	78P	2004 09 18.94449	03 16 33.13	+18 39 55.0	160
78P	2004 09 13.98514	03 12 29.46	+18 44 06.2		A46	78P	2004 09 18.94492	03 16 33.15	+18 39 55.5	160
78P	2004 09 13.98753	03 12 29.59	+18 44 06.1		A46	78P	2004 09 18.94534	03 16 33.17	+18 39 55.1	160
78P	2004 09 13.98874	03 12 29.64	+18 44 06.2		A46	78P	2004 09 18.94574	03 16 33.19	+18 39 54.9	160
78P	2004 09 13.99116	03 12 29.78	+18 44 06.1		A46	78P	2004 09 18.94616	03 16 33.22	+18 39 55.1	160
78P	2004 09 13.99235	03 12 29.81	+18 44 06.0		A46	78P	2004 09 18.94657	03 16 33.23	+18 39 54.9	160
78P	2004 09 13.99355	03 12 29.90	+18 44 06.0		A46	78P	2004 09 18.94698	03 16 33.25	+18 39 54.9	160
78P	2004 09 15.05885	03 13 25.51	+18 43 34.8	13.8 N	J93	78P	2004 09 18.94740	03 16 33.25	+18 39 54.9	160
78P	2004 09 15.06188	03 13 25.64	+18 43 34.4	13.9 N	J93	78P	2004 09 18.94780	03 16 33.30	+18 39 54.9	160
78P	2004 09 15.06488	03 13 25.78	+18 43 34.3	13.9 N	J93	78P	2004 09 18.94822	03 16 33.30	+18 39 54.8	160
78P	2004 09 15.95436	03 14 10.90	+18 42 57.9	13.9 N	A32	78P	2004 09 18.94862	03 16 33.31	+18 39 54.7	160
78P	2004 09 15.95773	03 14 11.06	+18 42 57.8	13.9 N	A32	78P	2004 09 18.94904	03 16 33.33	+18 39 54.7	160
78P	2004 09 15.96110	03 14 11.26	+18 42 57.6	13.9 N	A32	78P	2004 09 18.94946	03 16 33.36	+18 39 54.6	160
78P	2004 09 16.72558	03 14 48.83	+18 42 22.0	12.2 T	355	78P	2004 09 18.94986	03 16 33.37	+18 39 54.7	160
78P	2004 09 16.72829	03 14 48.96	+18 42 21.9		355	78P	2004 09 18.96219	03 16 33.87	+18 39 49.3	14.6 N A54
78P	2004 09 16.73008	03 14 49.04	+18 42 21.8		355	78P	2004 09 18.96560	03 16 33.97	+18 39 48.3	14.8 N A54
78P	2004 09 16.73322	03 14 49.18	+18 42 21.7		355	78P	2004 09 18.96902	03 16 34.03	+18 39 47.9	14.8 N A54
78P	2004 09 16.91541	03 14 58.25	+18 42 09.5		A46	78P	2004 09 19.00216	03 16 35.61	+18 39 50.6	14.1 N 215
78P	2004 09 16.91661	03 14 58.30	+18 42 09.1		A46	78P	2004 09 19.00257	03 16 35.63	+18 39 50.6	14.2 N 215
78P	2004 09 16.91782	03 14 58.37	+18 42 09.3		A46	78P	2004 09 19.00295	03 16 35.65	+18 39 50.6	14.2 N 215

120P	2004 09 15.46340	02 56 54.02	+22 17 32.0	20.5 T	291	131P	2004 09 18.34485	00 47 33.72	+11 00 21.7	20.4 T	704
120P	2004 09 15.47178	02 56 53.99	+22 17 34.3	20.3 T	291	131P	2004 09 18.35727	00 47 33.25	+11 00 18.0	20.1 T	704
120P	2004 09 15.47984	02 56 54.05	+22 17 36.7	20.3 T	291	131P	2004 09 18.89831	00 47 17.02	+10 57 15.4	17.5 N	A54
120P	2004 09 16.38196	02 56 57.93	+22 21 58.4		291	131P	2004 09 18.91654	00 47 16.54	+10 57 14.0	17.5 N	A54
120P	2004 09 16.38631	02 56 57.91	+22 21 59.0		291	131P	2004 09 18.97913	00 47 15.55	+10 56 51.7	18.9 T	215
120P	2004 09 16.39246	02 56 58.03	+22 22 01.3		291	131P	2004 09 22.29755	00 45 35.21	+10 37 35.7	18.7 T	704
120P	2004 09 18.05389	02 57 01.57	+22 29 50.1	20.5 T	461	131P	2004 09 22.31139	00 45 34.77	+10 37 31.2	19.5 T	704
120P	2004 09 18.05679	02 57 01.53	+22 29 50.7		461	131P	2004 09 22.32488	00 45 34.29	+10 37 26.1	19.6 T	704
120P	2004 09 18.05968	02 57 01.50	+22 29 51.7		461	131P	2004 09 22.33842	00 45 33.79	+10 37 20.5	19.6 T	704
120P	2004 09 18.06256	02 57 01.52	+22 29 52.0		461	131P	2004 09 22.35200	00 45 33.37	+10 37 15.0	19.1 T	704
123P/West-Hartley						152P/Helin-Lawrence					
123P	2004 07 20.42686	13 15 50.09	-06 33 44.4	19.2 N	415	152P	2004 08 26.66936	00 23 24.66	-11 03 29.3	17.6 T	E12
123P	2004 07 20.43234	13 15 50.40	-06 33 47.4	17.4 T	E12	152P	2004 08 26.67870	00 23 24.44	-11 03 33.2	18.6 T	E12
123P	2004 07 20.43986	13 15 50.94	-06 33 52.6	17.1 T	E12	152P	2004 08 26.68802	00 23 24.11	-11 03 35.0	17.2 T	E12
123P	2004 07 20.44738	13 15 51.45	-06 33 58.0	17.4 T	E12	152P	2004 08 26.69737	00 23 23.94	-11 03 36.9	18.8 T	E12
123P	2004 07 20.45492	13 15 51.86	-06 34 01.9	17.1 T	E12	152P	2004 09 06.35456	00 18 15.38	-11 51 23.6	18.2 T	644
130P/McNaught-Hughes						152P					
130P	2004 08 30.90434	17 47 30.56	-27 24 33.9	17.1 N	859	152P	2004 09 06.37757	00 18 14.61	-11 51 29.7	18.2 T	644
130P	2004 08 30.92128	17 47 31.25	-27 24 36.5	17.2 N	859	152P	2004 09 06.41096	00 18 13.54	-11 51 38.3	18.1 T	644
131P/Mueller						152P					
131P	2004 08 11.65262	00 51 16.72	+12 08 22.0	19.3 T	D74	152P	2004 09 07.24015	00 17 47.18	-11 55 17.4	19.0 T	704
131P	2004 08 11.66479	00 51 16.93	+12 08 23.7	19.3 T	D74	152P	2004 09 07.25201	00 17 46.76	-11 55 20.2	19.1 T	704
131P	2004 08 11.69861	00 51 17.46	+12 08 27.4	19.4 T	D74	152P	2004 09 07.26327	00 17 46.47	-11 55 23.9	19.7 T	704
131P	2004 08 31.26283	00 53 10.92	+12 07 37.5	18.0 T	675	152P	2004 09 07.27486	00 17 46.06	-11 55 26.6	19.1 T	704
131P	2004 08 31.26477	00 53 10.91	+12 07 37.3		675	152P	2004 09 07.28623	00 17 45.66	-11 55 30.2	19.5 T	704
131P	2004 08 31.26672	00 53 10.88	+12 07 37.2		675	152P	2004 09 15.25572	00 13 18.57	-12 29 13.7	17.7 T	699
131P	2004 08 31.26866	00 53 10.87	+12 07 36.9		675	152P	2004 09 15.27032	00 13 17.99	-12 29 16.6		699
131P	2004 08 31.27061	00 53 10.86	+12 07 36.9		675	152P	2004 09 15.28495	00 13 17.55	-12 29 19.4		699
131P	2004 08 31.27255	00 53 10.84	+12 07 36.7		675	152P	2004 09 15.29957	00 13 17.04	-12 29 22.4		699
131P	2004 08 31.27450	00 53 10.82	+12 07 36.3		675	152P	2004 09 18.99617	00 11 08.04	-12 43 55.2	18.1 N	204
131P	2004 08 31.27644	00 53 10.80	+12 07 36.0		675	152P	2004 09 19.00238	00 11 07.87	-12 43 55.6		204
131P	2004 09 08.61051	00 51 23.27	+11 44 33.3	18.9 T	360	152P	2004 09 21.29465	00 09 47.04	-12 52 28.7	18.7 T	704
131P	2004 09 08.61834	00 51 23.15	+11 44 31.7		360	152P	2004 09 21.30744	00 09 46.63	-12 52 30.7	19.3 T	704
131P	2004 09 08.62694	00 51 22.97	+11 44 29.7		360	152P	2004 09 21.32036	00 09 46.15	-12 52 33.7	19.3 T	704
131P	2004 09 10.30415	00 50 50.78	+11 38 10.2	20.2 T	704	152P	2004 09 21.33303	00 09 45.76	-12 52 36.5	19.3 T	704
131P	2004 09 10.31560	00 50 50.53	+11 38 08.4	20.2 T	704	152P	2004 09 21.34599	00 09 45.27	-12 52 39.7	19.2 T	704
131P	2004 09 10.32712	00 50 50.23	+11 38 04.6	20.4 T	704	159P/LONEOS					
131P	2004 09 10.33863	00 50 49.92	+11 38 00.6	20.0 T	704	159P	2004 09 06.40411	06 57 59.23	+34 57 12.7	18.6 T	704
131P	2004 09 13.28497	00 49 45.63	+11 25 35.1	19.5 T	704	159P	2004 09 06.41501	06 57 59.96	+34 57 15.1	18.9 T	704
131P	2004 09 13.29634	00 49 45.31	+11 25 31.3	20.0 T	704	159P	2004 09 06.42593	06 58 00.85	+34 57 16.7	19.1 T	704
131P	2004 09 13.30772	00 49 45.09	+11 25 28.0	19.7 T	704	159P	2004 09 06.44850	06 58 02.51	+34 57 22.6	18.9 T	704
131P	2004 09 13.31911	00 49 44.75	+11 25 25.7	20.1 T	704	159P	2004 09 10.40717	07 02 38.17	+35 11 50.5	19.1 T	704
131P	2004 09 13.33049	00 49 44.51	+11 25 20.9	20.2 T	704	159P	2004 09 10.42986	07 02 39.60	+35 11 57.5	19.3 T	704
131P	2004 09 14.65972	00 49 12.23	+11 19 12.5	18.3 T	D74	159P	2004 09 10.45252	07 02 41.19	+35 12 02.2	18.9 T	704
131P	2004 09 14.68433	00 49 11.52	+11 19 04.7	18.6 T	D74	159P	2004 09 13.41872	07 06 02.16	+35 23 11.2	19.0 T	704
131P	2004 09 15.91604	00 48 40.17	+11 13 01.3	18.2 N	A32	159P	2004 09 13.44308	07 06 03.82	+35 23 16.4	19.6 T	704
131P	2004 09 15.91941	00 48 40.05	+11 12 59.9	18.1 N	A32	159P	2004 09 13.45507	07 06 04.59	+35 23 18.9	19.6 T	704
131P	2004 09 15.92278	00 48 39.91	+11 12 57.3	18.1 N	A32	159P	2004 09 13.46653	07 06 05.33	+35 23 22.6	19.2 T	704
131P	2004 09 18.30720	00 47 34.80	+11 00 35.1	19.7 T	704	159P	2004 09 18.42742	07 11 29.38	+35 42 36.3	19.2 T	704
131P	2004 09 18.31982	00 47 34.40	+11 00 30.1	19.9 T	704	159P	2004 09 18.43916	07 11 30.19	+35 42 39.8	19.6 T	704
131P	2004 09 18.33229	00 47 34.07	+11 00 26.4	20.2 T	704	159P	2004 09 18.45089	07 11 30.80	+35 42 42.5	19.7 T	704
						159P	2004 09 18.46263	07 11 31.77	+35 42 44.5	19.7 T	704
						159P	2004 09 18.47438	07 11 32.37	+35 42 48.8	19.5 T	704

160P/LINEAR								160P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
160P	1996 09 08.43624	21 25 29.25	-18 51 37.2	17.0 N	566	160P	2004 09 06.62363	22 31 52.49	-07 03 00.3	16.4 T	E12	160P	2004 09 06.62927	22 31 52.12	-07 02 57.6	16.3 T	E12	160P	2004 09 06.63490	22 31 51.76	-07 02 54.9	16.3 T	E12	160P	2004 09 08.17986	22 30 23.08	-06 50 01.5	17.6 N	704	160P	2004 09 08.19078	22 30 22.44	-06 49 55.2	18.2 N	704	160P	1996 09 15.33041	21 21 21.63	-17 38 47.1	16.4 N	566	160P	2004 09 08.20182	22 30 21.78	-06 49 49.6	17.5 N	704	160P	1996 09 15.33884	21 21 21.37	-17 38 41.5	16.4 N	566	160P	2004 09 08.21286	22 30 21.07	-06 49 44.5	17.5 N	704	160P	2004 07 15.34442	23 04 09.89	-14 10 18.4	19.3 N	704	160P	2004 09 08.22379	22 30 20.41	-06 49 38.9	17.7 N	704	160P	2004 07 15.35564	23 04 10.00	-14 10 13.0	18.9 N	704	160P	2004 09 09.17825	22 29 26.14	-06 41 35.0	18.4 N	704	160P	2004 07 15.36627	23 04 09.99	-14 10 08.0	19.2 N	704	160P	2004 09 09.18945	22 29 25.50	-06 41 31.1	17.6 N	704	160P	2004 07 15.37700	23 04 10.02	-14 10 02.2	19.2 N	704	160P	2004 09 09.20060	22 29 24.83	-06 41 25.1	17.6 N	704	160P	2004 07 16.36366	23 04 15.45	-14 02 15.0	18.8 N	704	160P	2004 09 09.21239	22 29 24.11	-06 41 20.1	17.6 N	704	160P	2004 07 16.37392	23 04 15.46	-14 02 10.2	19.4 N	704	160P	2004 09 09.22355	22 29 23.45	-06 41 13.9	18.0 N	704	160P	2004 07 16.39379	23 04 15.60	-14 01 59.5	18.9 N	704	160P	2004 09 09.28231	22 29 19.92	-06 40 45.3	16.5 N	699	160P	2004 07 22.42477	23 04 09.07	-13 14 36.8	18.0 N	699	160P	2004 09 09.29203	22 29 19.35	-06 40 40.6		699	160P	2004 07 22.43451	23 04 09.01	-13 14 31.6		699	160P	2004 09 09.30175	22 29 18.82	-06 40 34.9		699	160P	2004 07 22.44425	23 04 08.94	-13 14 26.9		699	160P	2004 09 09.31146	22 29 18.25	-06 40 30.1		699	160P	2004 07 22.45556	23 04 08.82	-13 14 22.8		699	160P	2004 09 13.17717	22 25 46.43	-06 07 50.9	18.0 N	704	160P	2004 07 27.40498	23 03 12.71	-12 35 38.8	19.1 N	704	160P	2004 09 13.18865	22 25 45.78	-06 07 44.4	18.1 N	704	160P	2004 07 27.41587	23 03 12.48	-12 35 33.3	19.4 N	704	160P	2004 09 13.20020	22 25 45.08	-06 07 39.0	18.0 N	704	160P	2004 07 27.42673	23 03 12.23	-12 35 27.8	19.1 N	704	160P	2004 09 13.21167	22 25 44.50	-06 07 32.6	17.9 N	704	160P	2004 07 27.43750	23 03 12.11	-12 35 22.7	19.6 N	704	160P	2004 09 13.22316	22 25 43.76	-06 07 27.1	17.8 N	704	160P	2004 07 28.37118	23 02 56.45	-12 28 06.0	18.8 N	704	160P	2004 09 15.20058	22 24 01.21	-05 50 45.0	16.7 N	699	160P	2004 07 28.38190	23 02 56.27	-12 27 59.9	19.1 N	704	160P	2004 09 15.21517	22 24 00.46	-05 50 37.7		699	160P	2004 07 28.39263	23 02 56.00	-12 27 54.1	19.0 N	704	160P	2004 09 15.22974	22 23 59.62	-05 50 30.6		699	160P	2004 08 08.29603	22 57 53.80	-11 02 18.0	18.0 N	704	160P	2004 09 15.24435	22 23 58.87	-05 50 23.2		699	160P	2004 08 08.30536	22 57 53.43	-11 02 13.6	18.3 N	704	160P	2004 09 18.24425	22 21 32.75	-05 24 57.1	17.6 T	704	160P	2004 08 08.31481	22 57 53.04	-11 02 09.1	18.8 N	704	160P	2004 09 18.25653	22 21 32.10	-05 24 51.5	18.6 T	704	160P	2004 08 08.32420	22 57 52.63	-11 02 04.3	18.5 N	704	160P	2004 09 18.26870	22 21 31.53	-05 24 44.5	18.0 T	704	160P	2004 08 08.33355	22 57 52.35	-11 01 59.7	18.4 N	704	160P	2004 09 18.28086	22 21 30.92	-05 24 38.8	17.9 T	704	160P	2004 08 08.38523	22 57 50.14	-11 01 36.3	17.4 N	699	160P	2004 09 18.29307	22 21 30.32	-05 24 32.4	18.0 T	704	160P	2004 08 08.39494	22 57 49.75	-11 01 31.6		699	160P	2004 09 18.51252	22 21 20.22	-05 22 34.3	16.4 T	E12	160P	2004 08 08.40467	22 57 49.39	-11 01 27.3		699	160P	2004 09 18.52093	22 21 19.86	-05 22 29.4	16.5 T	E12	160P	2004 08 08.41439	22 57 49.03	-11 01 22.5		699	160P	2004 09 18.52936	22 21 19.44	-05 22 24.8	16.4 T	E12	160P	2004 08 09.29529	22 57 15.66	-10 54 26.9	18.9 N	704	160P	2004 09 18.53779	22 21 19.01	-05 22 21.1	16.5 T	E12	160P	2004 08 09.30470	22 57 15.15	-10 54 20.8	19.7 N	704	160P	2004 09 18.81520	22 21 06.52	-05 20 08.6		587	160P	2004 08 09.31408	22 57 14.77	-10 54 15.4	18.9 N	704	160P	2004 09 18.81700	22 21 06.36	-05 20 07.0		587	160P	2004 08 09.32343	22 57 14.55	-10 54 10.7	18.5 N	704	160P	2004 09 18.82103	22 21 06.21	-05 20 05.3		587	160P	2004 08 09.33280	22 57 14.04	-10 54 07.0	18.3 N	704	160P	2004 09 18.85911	22 21 04.40	-05 19 46.3		246	160P	2004 08 10.22705	22 56 38.75	-10 47 01.8	18.0 N	704	160P	2004 09 18.85985	22 21 04.39	-05 19 45.5		246	160P	2004 08 10.23777	22 56 38.32	-10 46 56.7	18.4 N	704	160P	2004 09 18.86075	22 21 04.31	-05 19 45.4		246	160P	2004 08 10.25270	22 56 37.66	-10 46 49.6	18.4 N	704	160P	2004 09 18.86134	22 21 04.29	-05 19 45.1		246	160P	2004 08 10.26341	22 56 37.15	-10 46 44.6	18.7 N	704	160P	2004 09 18.86206	22 21 04.26	-05 19 44.7		246	160P	2004 08 10.27409	22 56 36.73	-10 46 39.4	18.5 N	704	160P	2004 09 18.86343	22 21 04.19	-05 19 44.1		246	160P	2004 08 12.24555	22 55 13.81	-10 31 01.1	17.9 N	704	160P	2004 09 18.94669	22 21 00.22	-05 19 01.6	17.9 T	215	160P	2004 08 12.25531	22 55 13.35	-10 30 56.4	18.0 N	704	160P	2004 09 18.94728	22 21 00.20	-05 19 01.3	18.2 T	215	160P	2004 08 12.26508	22 55 12.89	-10 30 51.9	18.4 N	704	160P	2004 09 18.94787	22 21 00.18	-05 19 01.2	18.6 T	215	160P	2004 08 12.27492	22 55 12.49	-10 30 46.9	18.3 N	704	160P	2004 09 18.96389	22 20 59.42	-05 18 52.9		204	160P	2004 08 12.28469	22 55 11.94	-10 30 42.8	18.2 N	704	160P	2004 09 18.96855	22 20 59.24	-05 18 50.5		204	160P	2004 08 23.35575	22 45 50.55	-09 01 37.3	19.0 N	691	160P	2004 09 18.98294	22 20 58.51	-05 18 43.2	16.8 T	204	160P	2004 08 23.39110	22 45 48.47	-09 01 20.0	18.9 N	691	160P	2004 09 21.52193	22 19 07.88	-04 57 11.7		349	160P	2004 08 23.41761	22 45 46.91	-09 01 06.9	18.9 N	691	160P	2004 09 21.52789	22 19 07.57	-04 57 09.1		349	160P	2004 09 06.61801	22 31 52.81	-07 03 03.2	16.3 T	E12	160P	2004 09 21.53396	22 19 07.32	-04 57 06.2		349

160P	2004 09 21.53978	22 19 07.08	-04 57 03.0	16.6 T	349
160P	2004 09 22.83046	22 18 14.93	-04 46 06.5	17.1 N	213
160P	2004 09 22.83112	22 18 14.92	-04 46 06.0	17.1 N	213
160P	2004 09 22.83819	22 18 14.64	-04 46 02.9	17.0 N	213

Note 1: involved with star. 2: bad seeing. 3: faint image. 4: weak solution. 5: poor distribution of reference stars.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- 608 Haleakala-NEAT/MSSS. Observers R. Bamberg, E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks. 1.2-m reflector + CCD.
- 705 Apache Point. Observer J. C. Barentine. Measurer G. A. Esquerdo. 0.5-m $f/8.5$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter VIII	2003 02 18.53008		08 46 16.75	+17 57 48.9	17.5	608
Jupiter VIII	2003 02 18.54057		08 46 16.46	+17 57 50.3	17.4	608
Jupiter VIII	2003 02 18.55092		08 46 16.15	+17 57 51.8	17.5	608
Uranus XVII	2004 09 08.32450		22 25 35.26	-10 38 10.6	20.4 R	705
Uranus XVII	2004 09 08.34264		22 25 35.10	-10 38 12.4	20.6 R	705
Uranus XVII	2004 09 08.36076		22 25 34.94	-10 38 12.1	20.4 R	705
Neptune II	2004 09 06.50822		21 02 52.49	-16 54 28.3	18.8 V	415
Neptune II	2004 09 06.51294		21 02 52.46	-16 54 28.3	18.9 V	415
Neptune II	2004 09 06.51764		21 02 52.43	-16 54 28.6	19.1 V	415

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	2004 08 19.86782		17 17 09.29	-14 25 40.8	13.8 R	938
Pluto	2004 09 09.84162		17 17 06.17	-14 33 29.6	14.1 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]

C/2003 WT₄₂ (LINEAR)

Epoch 2006 Apr. 15.0 TT = JDT 2453840.5

T	2006 Apr. 10.7694 TT			MPC
q	5.191114	(2000.0)	P	Q
z	-0.000479	ω 92.4650	-0.6666780	-0.6351387
	± 0.000010	Ω 48.4537	+0.2821960	-0.6994468
e	1.002489	i 31.4104	+0.6898593	-0.3276783

From 236 observations 2003 Oct. 30–2004 Sept. 21, mean residual 0''.5.

C/2004 B1 (LINEAR)

Epoch 2006 Jan. 25.0 TT = JDT 2453760.5

T	2006 Feb. 8.1093 TT			MPC
q	1.602201	(2000.0)	P	Q
z	-0.000572	ω 327.9140	+0.2580167	-0.3195190
	± 0.000224	Ω 272.8017	-0.5737988	-0.8099402
e	1.000917	i 114.0954	-0.7772917	+0.4918379

From 72 observations 2004 Jan. 28–Sept. 14, mean residual 0''.4.

C/2004 P1 (NEAT)

T 2003 Aug. 8.3491 TT

q	6.011358	(2000.0)	P	Q
		ω 16.5314	+0.4765942	+0.7446386
		Ω 284.1826	-0.8512584	+0.2581217
e	1.0	i 28.8157	-0.2195840	+0.6155376

From 103 observations 2004 Aug. 5–Sept. 22.

C/2004 P2 (SOHO)

T 2004 Aug. 4.71 TT

q	0.0050	(2000.0)	P	Q
		ω 83.60	+0.18798	-0.98046
		Ω 5.56	-0.95377	-0.19631
e	1.0	i 143.26	+0.23448	-0.01248

From 10 observations 2004 Aug. 4.

C/2004 P3 (SOHO)

T 2004 Aug. 6.29 TT

q	0.0051	(2000.0)	P	Q
		ω 82.94	+0.18947	-0.98081
		Ω 4.68	-0.96290	-0.19477
e	1.0	i 145.69	+0.19217	-0.00891

From 14 observations 2004 Aug. 5.

C/2004 P4 (SOHO)

T 2004 Aug. 6.94 TT

q	0.0052	(2000.0)	P	Q
		ω 74.10	+0.21274	-0.97611
		Ω 355.60	-0.95889	-0.19986
e	1.0	i 144.85	+0.18783	+0.08527

From 15 observations 2004 Aug. 6.

C/2004 P5 (SOHO)

<i>T</i>	2004 Aug. 9.45 TT		MPC	
<i>q</i>	0.0061	(2000.0)	P	Q
	ω	52.72	+0.18270	-0.88892
	Ω	324.88	-0.95879	-0.06655
<i>e</i>	1.0	<i>i</i> 133.10	+0.21756	+0.45319

From 25 observations 2004 Aug. 8–9.

C/2004 Q1 (Tucker)

<i>T</i>	2004 Dec. 6.8590 TT		MPC	
<i>q</i>	2.046693	(2000.0)	P	Q
<i>z</i>	+0.005516	ω 32.9645	+0.6628295	-0.6803989
		Ω 22.1291	+0.3684166	-0.0670935
<i>e</i>	0.988710	<i>i</i> 56.0812	+0.6518638	+0.7297642

From 380 observations 2004 Aug. 22–Sept. 25.

C/2004 Q2 (Machholz)

<i>T</i>	2005 Jan. 24.9213 TT		MPC	
<i>q</i>	1.205769	(2000.0)	P	Q
	ω	19.4476	-0.3198879	-0.7143251
	Ω	93.6583	+0.7655374	-0.5819342
<i>e</i>	1.0	<i>i</i> 38.5864	+0.5582331	+0.3887059

From 189 observations 2004 Aug. 27–Sept. 24.

P/2004 R1 (McNaught)

<i>T</i>	2004 Aug. 30.180 TT		MPC	
<i>q</i>	0.98810	(2000.0)	P	Q
<i>n</i>	0.181851	ω 0.565	+0.448279	+0.890616
<i>a</i>	3.08550	Ω 296.071	-0.820465	+0.375986
<i>e</i>	0.67976	<i>i</i> 4.884	-0.354800	+0.255807
<i>P</i>	5.42			

From 39 observations 2004 Sept. 2–18.

C/2004 R2 (ASAS)

<i>T</i>	2004 Oct. 7.896 TT		MPC	
<i>q</i>	0.11279	(2000.0)	P	Q
	ω	5.362	-0.992890	+0.112682
	Ω	182.465	-0.111109	-0.761576
<i>e</i>	1.0	<i>i</i> 63.174	+0.042718	+0.638204

From 50 observations 2004 Sept. 9–21.

P/2004 R3 (LINEAR-NEAT)

<i>T</i>	2004 May 24.310 TT		MPC	
<i>q</i>	2.14445	(2000.0)	P	Q
<i>n</i>	0.131171	ω 5.287	+0.809858	+0.579464
<i>a</i>	3.83628	Ω 318.852	-0.543182	+0.681887
<i>e</i>	0.44101	<i>i</i> 7.984	-0.221548	+0.446376
<i>P</i>	7.51			

From 80 observations 2004 Sept. 10–25.

62P/Tsuchinshan

Epoch 2004 Dec. 21.0 TT = JDT 2453360.5				
<i>T</i>	2004 Dec. 7.9184 TT		MPC	
<i>q</i>	1.489250	(2000.0)	P	Q
<i>n</i>	0.1487709	ω 22.8483	-0.4877366	-0.8540204
<i>a</i>	3.527421	Ω 96.7684	+0.7701640	-0.5185619
<i>e</i>	0.577808	<i>i</i> 10.5022	+0.4110480	-0.0417452
<i>P</i>	6.63			

From 147 observations 1984–2004, mean residual 0''.7. Nongravitational parameters
 $A_1 = +0.63$, $A_2 = -0.0064$.

160P/LINEAR

Epoch 2004 Oct. 2.0 TT = JDT 2453280.5				
<i>T</i>	2004 Oct. 13.0215 TT		MPC	
<i>q</i>	2.082802	(2000.0)	P	Q
<i>n</i>	0.1240477	ω 17.9932	+0.9908586	+0.0695116
<i>a</i>	3.981776	Ω 337.0619	-0.1272855	+0.7656612
<i>e</i>	0.476916	<i>i</i> 17.2568	+0.0446950	+0.6394771
<i>P</i>	7.95			

From 108 observations 1996–2004, mean residual 0''.7.

NEW NAMES OF MINOR PLANETS**(3825) Nürnberg = 1967 UR**

Discovered 1967 Oct. 30 by L. Kohoutek at Bergedorf.

In medieval times, the northern Bavarian city of Nürnberg was the residence of famous scholars such as Dürer, Stoss and Regiomontanus. This minor planet is being named on the occasion of the inauguration of a new 0.6-m telescope at the Nürnberg Observatory in Oct. 2004. The name was suggested by E. Wunder.

(4706) Dennisreuter = 1988 DR

Discovered 1988 Feb. 16 by R. Rajamohan at Kavalur.

Dennis C. Reuter (b. 1952), a physical chemist at the Goddard Space Flight Center, Greenbelt, Maryland, has developed instrumentation and techniques to measure the spectra of comets and planetary bodies thereby determining some of their surface and atmospheric properties.

(4730) Xingmingzhou = 1980 XZ

Discovered 1980 Dec. 7 at the Purple Mountain Observatory.

Xing-Ming Zhou (1965–2004), a meteorologist and comet hunter from Xinjiang province, detected 64 near-sun comets in SOHO's LASCO images and one in SOHO's SWAN images. He also independently discovered two other comets. A tireless and precise observer, he chronicled his observations on the Silk Road Astronomy website.

(4994) Kisala = 1983 RK₃

Discovered 1983 Sept. 1 by H. Debehogne at the European Southern Observatory.

During mid-2004 Rachel Kisala (b. 1985) helped out at the Minor Planet Center and Central Bureau for Astronomical Telegrams by reducing (in more than one sense of the word) the backlog of SOHO comet observations. She also converted many old *IAU Circulars* to computer form.

(8305) Teika = 1995 DQ₁

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

Fujiwara-no-Teika (1162–1241) was a Japanese literary figure who wrote many famous short poems. In his book *Meigetsuki* (“Bright Moon Diary”) he discussed the 1054 supernova, which had been recorded by early astronomers in the Orient.

(8399) Wakamatsu = 1994 AD

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

Ken-ichi Wakamatsu (b. 1942) is a professor at Gifu University and serves as the vice-president of the Astronomical Society of Japan. He has studied the structure and dynamics of clusters of galaxies in optical and radio ranges, and he also worked on an 11-m radio telescope for e-VLBI network in Japan.

(9230) Yasuda = 1996 YY₂

Discovered 1996 Dec. 29 by N. Sato at Chichibu.

Satoshi Yasuda (b. 1948) is a member of Amateur Radio on the International Space Station-Japan and a professor at Hitotsubashi University. He contributed to the success of the first exchange of radio messages with the ISS by radio amateurs in Japan and is also an active amateur radio user himself.

(9602) Oya = 1991 UU₃

Discovered 1991 Oct. 31 by T. Fujii and K. Watanabe at Kitami.

Reinosuke Oya (b. 1923) led to the success of the third International Conference of Oriental Astronomy, held in Fukuoka City in Oct. 1998 with an exhibition on the history of astronomy in eastern Asia from early to modern times.

(9871) Jeon = 1992 DG₁

Discovered 1992 Feb. 28 by T. Fujii and K. Watanabe at Kitami.

Jeon San-Woon (b. 1928) is a historian of Korean astronomy and technology. He served as president of the Korean Society of History and Science. He was also a guest professor at Kyoto University in Japan and at Yonsei University in Korea.

(9931) Herbhauptman = 1985 HH

Discovered 1985 Apr. 18 by A. Mrkos at Kleť.

Renowned mathematician Herbert A. Hauptman (b. 1917), since 1986 president of the Hauptman-Woodward Medical Research Institute in Buffalo, New York, shared the 1985 Nobel prize in chemistry for his development of a mathematical model to determine the crystal structure of complex molecules from x-ray diffraction.

(11268) Spassky = 1985 UF₅

Discovered 1985 Oct. 22 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Igor’ Dmitrievich Spassky (b. 1926) is a specialist on shipbuilding and a great authority on creation of ice-resistant oil-and-gas production platforms and high-speed railway transport. He is an honored citizen of Saint Petersburg.

(11789) Kempowski = 1977 RK

Discovered 1977 Sept. 5 by H.-E. Schuster at the European Southern Observatory.

Walter Kempowski (b. 1929) is one of the most important contemporary German writers. He has published more than 40 books that deal mainly with German history during the twentieth century.

(12199) Sohlman = 1980 TK₆

Discovered 1980 Oct. 8 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Michael Sohlman (b. 1944) is a well-known Swedish specialist in economics and finance, executive director of the Nobel Fund, a member of the Royal Swedish Academy of Sciences and the Royal Swedish Academy of Engineering Sciences.

(12211) Arnoschmidt = 1981 KJ

Discovered 1981 May 28 by H.-E. Schuster at the European Southern Observatory.

Among the works of German writer Arno Schmidt (1914–1979) are *Leviathan* (1949), *Die Gelehrtenrepublik* (1957), *Kaff auch Mare Crisium* (1960) and the monumental *Zettels Traum* (1970), novels full of wordplay, allusion and references to astronomical topics. The name was suggested by H. W. Duerbeck.

(12301) Eötvös = 1991 RR₁₂

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

Loránd Eötvös (1848–1919) was a Hungarian physicist who played a leading part in Hungarian science for almost half a century. He is well known from his torsion-balance experiments, improving the limits on any deviation from the proportionality of inertial and gravitational masses.

(12324) Van Rompaey = 1992 RS₃

Discovered 1992 Sept. 2 by E. W. Elst at the European Southern Observatory.

Pierre Van Rompaey (b. 1921) is a Belgian architect and an artist of surreal figurative paintings. His popular work is displayed in private collections at Antwerp.

(12490) Leiden = 1997 JB₁₃

Discovered 1997 May 3 by E. W. Elst at the European Southern Observatory.

Leiden is a city in Holland at the edge of the Rhine river. Throughout history it has been an intellectual and humanistic center, attracting students, scientists and philosophers from all over Europe to its famous university, founded in 1575.

(12491) Musschenbroek = 1997 JE₁₅

Discovered 1997 May 3 by E. W. Elst at the European Southern Observatory.

Petrus van Musschenbroek (1692–1761) was a Dutch experimental scientist who will be always remembered for his invention of the Leiden jar, a capacitor capable of collecting electrostatic electricity. In 1792 he published his treatise on experimental physics, *Physicae experimentales*.

(12524) Conscience = 1998 HG₁₀₃

Discovered 1998 Apr. 25 by E. W. Elst at the European Southern Observatory.

Hendrik Conscience (1812–1883) was a founder of Flemish literature. Although he started writing in French, he soon changed to Flemish. In 1838 he published the historical novel *De Leeuw van Vlaanderen* (“The Lion of Flanders”), which describes the fourteenth-century battle between the Flemish and French.

(12526) de Coninck = 1998 HZ₁₄₇

Discovered 1998 Apr. 25 by E. W. Elst at the European Southern Observatory.

Herman de Coninck (1944–1997) was a Flemish poet and critic. His poems are profound and yet accessible. The winner of many literary prizes in Flanders, he is also appreciated for his *Intimiteit onder de Melkweg* (“Intimacy below the Milky Way”, 1994), a collection of essays on poetry.

(12701) Chénier = 1990 GE

Discovered 1990 Apr. 15 by E. W. Elst at the European Southern Observatory.

André Chénier (1762–1794) was a French poet who died on the scaffold. The son of a Greek mother and an atheist father, he was inspired by Lucretius’ *De rerum natura*, Holbach’s *Système de la Nature* and d’Alembert’s *Rêve* to write his naturalistic poem *Hermès*.

(12708) Van Straten = 1990 UB₄

Discovered 1990 Oct. 16 by E. W. Elst at the European Southern Observatory.

Henri Van Straten (1892–1944) is considered one of the greatest lithographers that Belgium ever produced. His work includes more than 900 prints, using several materials and exposing different themes.

(12727) Cavendish = 1991 PB₂₀

Discovered 1991 Aug. 14 by E. W. Elst at the European Southern Observatory.

Henry Cavendish (1731–1810) was a British eccentric and a physicist. In 1798 he successfully determined the universal constant of gravitation using an apparatus with two small lead spheres, attached on a fiber, and two large lead spheres, by measuring the angular deflection of the fiber.

(12923) Zephyr = 1999 GK₄

Discovered 1999 Apr. 11 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

The word zephyr derives from the name of the ancient Greek god of the west wind, Zephyros. The name was suggested by M. Smitherman.

(13926) Berners-Lee = 1986 XT

Discovered 1986 Dec. 2 by E. Bowell at the Lowell Observatory's Anderson Mesa Station.

Tim Berners-Lee (b. 1955) is the creator of a hypertext program that evolved into the World Wide Web. He founded the World Wide Web Consortium (W3C) at the Massachusetts Institute of Technology.

(13927) Grundy = 1987 SV₃

Discovered 1987 Sept. 26 by E. Bowell at the Lowell Observatory's Anderson Mesa Station.

Arthur Francis Grundy (b. 1928) taught mathematics at Emanuel School, London, from 1957 to 1993. The name is endorsed by T. Berners-Lee, who, along with the discoverer, profited from Grundy's skillful teaching.

(13928) Aaronrogers = 1987 UT

Discovered 1987 Oct. 26 by E. Bowell at the Lowell Observatory's Anderson Mesa Station.

Aaron Rogers (1905–1989) taught mathematics at Emanuel School, London, from 1937 to 1970. His kindness to the discoverer exemplified a caring man of strong character.

(14054) Dušek = 1996 AR

Discovered 1996 Jan. 12 by M. Tichý and Z. Moravec at Kleť.

Jiří Dušek (b. 1971) is an astronomer at the Nicolas Copernicus Observatory and Planetarium in Brno. He is one of the founders of the Czech Internet astronomical newspaper *IAN* and is well known for his long-term interest in the Úpice youth astronomy camps and other educational projects.

(15461) Johnbird = 1998 YT₂₉

Discovered 1998 Dec. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

John M. Bird (b. 1931) is a professor of geology at Cornell University. He is a pioneer in the geological interpretation of plate-tectonic motions and of deep-earth mineralogy. The name was suggested by P. C. Thomas.

(15466) Barlow = 1999 AR₂₃

Discovered 1999 Jan. 14 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Nadine G. Barlow (b. 1958), a planetary geoscientist at Northern Arizona University, studies planetary surface feature geology. The crater designation system she established in her *Catalog of Large Martian Impact Craters* has been adopted as the international standard for Martian crater data analysis.

(15499) Cloyd = 1999 FY₈

Discovered 1999 Mar. 19 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Marshall P. Cloyd (b. 1939), a businessman and philanthropist, has provided assistance to organizations in the U.S. and U.K. to preserve historical items and artifacts, and he has encouraged public exhibitions for naval, aeronautic and space programs. The name was suggested by E. K. Gibson and F. Vilas.

(15513) Emmermann = 1999 UV₃₈

Discovered 1999 Oct. 29 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Axel Emmermann (b. 1953) was the only person to alert U.S. authorities of an international e-mail sale offering of lunar material. His actions resulted in the recovery of stolen Apollo lunar rock samples and the arrest and conviction of four individuals for the theft. The name was suggested by E. K. Gibson.

(15523) Grenville = 1999 XE₁₅₁

Discovered 1999 Dec. 9 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Grenville Turner (b. 1936), a geochronologist and meteoriticist, refined the argon-39/argon-40 age-dating technique that provides information on collisional and formation histories of meteorites and minor planets. The name was suggested by E. K. Gibson.

(15551) Paddock = 2000 FQ₂₅

Discovered 2000 Mar. 27 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

George (b. 1918) and Courtney (b. 1914) Paddock have retained a decades-long, educated interest in astronomy, planetary sciences and both human and robotic exploration of space. The name was suggested by F. Vilas.

(15614) Pillinger = 2000 GA₁₄₃

Discovered 2000 Apr. 7 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Colin T. Pillinger (b. 1943), a planetary geochemist, made significant discoveries in the light-element geochemistry of meteorites, diamonds, lunar samples and terrestrial samples. He is the originator and principal investigator of the Beagle 2 Mars lander. The name was suggested by E. K. Gibson.

(16035) Sasandford = 1999 FX₃₂

Discovered 1999 Mar. 24 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Astronomer and meteoriticist Scott Alan Sandford (b. 1957), a researcher at NASA's Ames Research Center, studies the connections between interstellar chemistry and the materials, particularly organics, found in meteorites. The name was suggested by D. P. Cruikshank.

(16036) Moroz = 1999 GV₈

Discovered 1999 Apr. 10 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Astronomer and space scientist Vasily Ivanovich Moroz (1931–2004), professor at Moscow State University and researcher at the Institute of Space Research, was a leader in the Russian planetary exploration program. He was a specialist in the atmospheres of Mars and Venus. The name was suggested by D. P. Cruikshank.

(16037) Sheehan = 1999 GX₈

Discovered 1999 Apr. 10 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Astronomy historian and psychiatrist William Patrick Sheehan (b. 1954) is a prolific author and the biographer of E. E. Barnard. He has traced the development of early studies of the moon and planets and of the Milky Way, and he has solved several long-standing puzzles in the history of astronomy.

(16105) Marksaunders = 1999 VL₂₁₁

Discovered 1999 Nov. 14 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Mark Saunders (b. 1942), a NASA engineer/manager, played a key role in the founding of the Discovery Program, which emphasizes frequent access to space for planetary scientists. The name was suggested by J. T. Bergstrahl and R. W. Richie.

(16106) Carmagnola = 1999 VW₂₁₂

Discovered 1999 Nov. 12 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Near Turin and the Roero region, Carmagnola is a historic and cultural town in Piedmont. Its world-renowned gastronomy derives from excellent local agricultural products. The name was suggested by E. Bowell, A. W. Harris and V. Zappalá.

(16150) Clinch = 1999 XZ₂₂₇

Discovered 1999 Dec. 9 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Nicholas Bayard Clinch (b. 1930), of Palo Alto, California, is a celebrated alpinist, expedition leader, philanthropist and investor. The name was suggested by W. L. Putnam.

(20496) Jeník = 1999 QA₂

Discovered 1999 Aug. 22 by L. Šarounová at Ondřejov.

Jeník is the nickname of the main tenor character in Smetana's *The Bartered Bride*.

(20497) Mařenka = 1999 RS

Discovered 1999 Sept. 4 by L. Šarounová at Ondřejov.

Mařenka is the nickname of the main soprano character in Smetana's *The Bartered Bride*. Jeníček (Jeník) and Mařenka are also known as the main characters in the Czech version of the fairy tale *Hansel and Gretel*.

(21047) Hodierna = 1990 SE₅

Discovered 1990 Sept. 22 by E. W. Elst at the European Southern Observatory.

Giovanni Battista Hodierna (1597–1660) was a catholic priest who taught mathematics and astronomy in Ragusa, Sicily. An enthusiastic follower of Galileo, he observed the rings of Saturn and the eclipses of Jupiter's satellites. His best-known work was *Medicæorum Ephemerides*.

(23712) Willpatrick = 1998 AA

Discovered 1998 Jan. 1 by W. G. Dillon and E. R. Dillon at Needville.

William Patrick Dillon (b. 1992), son of the discoverers, was with them on the discovery night: "Daddy, I want to go home now. This place is cold and spooky." "Just one more image, son. Keep your eyes on the heavens!"

(25601) Francopacini = 2000 AX₂

Discovered 2000 Jan. 1 by M. Tombelli and L. Tesi at San Marcello Pistoiese.

Franco Pacini (b. 1939), since 1978 director of Arcetri Observatory, was IAU president from 2000 to 2003. The author of hundreds of publications on massive stars and their evolution, in 1967 he predicted the existence of neutron stars, spectacularly confirmed a year later with the discovery of the first pulsars.

(26074) Carlwirtz = 1977 TD

Discovered 1977 Oct. 8 by H.-E. Schuster at the European Southern Observatory.

German astronomer Carl Wilhelm Wirtz (1875–1939) worked at the Strasbourg and Kiel observatories. An untiring observer noted also for his orbit computations for comet D/1766 G1, he was the first, in 1924, to show statistically the existence of a redshift-distance relationship for spiral nebulae.

(27849) Suyumbika = 1994 UU₁

Discovered 1994 Oct. 29 by T. Kryachko at the Zelenchukskaya Station of Kazan State University.

The Suyumbika Tower is the symbol of Kazan, one of the oldest towns in Russia, founded in 1005. Legend has it that princess Suyumbika jumped from the tower, rather than allow herself to be captured by enemies surrounding the town.

(29552) Chern = 1998 CS₂

Discovered 1998 Feb. 15 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Shiing-shen Chern (b. 1911) is a Chinese-American mathematician and educator whose researches in differential geometry include the development of the Chern characteristic classes in fiber spaces. These play a role in all areas of mathematics and mathematical physics.

(30722) Biblioran = 1978 RN₅

Discovered 1978 Sept. 6 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Bibliotheka (Rossijskoj) Akademii Nauk (BAN) is the Library of the Russian Academy of Sciences. Founded by Peter the Great in 1714 in St. Petersburg, it was the first national, public library in Russia. The collection consists of more than 20 million items, including nine million volumes of foreign literature.

(31458) Delrosso = 1999 CG₁₆

Discovered 1999 Feb. 15 by L. Tesi and A. Boattini at San Marcello Pistoiese.

Renzo Del Rosso (b. 1957) has been an amateur astronomer since his childhood. He is an astrophotographer, lecturer and writer of astronomical software. He loves to search for new techniques to work with astronomical photographs.

(32776) Nriag = 1987 KG₅

Discovered 1987 May 29 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

The National Research Institute of Astronomy and Geophysics (NRIAG) in Helwan is the Egyptian center for studies in observational astronomy, geophysics and

geodesy. Founded in 1903, NRIAG manages the operation of the 0.76-m reflector at Helwan Observatory and, since 1964, the 1.9-m reflector at Kottamia Observatory.

(32890) Schwob = 1994 AL₁

Discovered 1994 Jan. 8 by C. S. Shoemaker and D. H. Levy at Palomar.

Pierre Schwob (b. 1946) is a software engineer whose eclectic interests bring together studies in cosmology and in comets. Dividing his interest between the Jarnac Comet Survey and the Kavli Institute for Particle Astrophysics and Cosmology, he also finds time for writings on classical music, pocket calculators and chess.

(32897) Curtharris = 1994 PD

Discovered 1994 Aug. 1 by C. S. Shoemaker and D. H. Levy at Palomar.

Curtis Harris (b. 1952) has placed the first search telescope for comets and minor planets in the Caribbean region. When complete, his observatory will combine comet research with an extensive program of public outreach for the nation of Anguilla, offering for the first time a window to science in that region.

(34919) Imelda = 4710 P-L

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

Imelda Gentile is a cousin of Heidelberg astronomer J. Schubart.

(35703) Lafiascaia = 1999 FP₁₀

Discovered 1999 Mar. 20 by M. Tombelli and E. Masotti at Montelupo.

A fiascaia is a woman who makes the straw coverings often present on Italian wine bottles, such as for chianti. Such wine bottles were produced in the discoverers' home town, Montelupo Fiorentino.

(37452) Spirit = 4282 P-L

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

Spirit is one of NASA's successful 2004 Mars Exploration Rovers. It explored rocks and minerals in Gusev Crater.

(39382) Opportunity = 2696 P-L

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

Opportunity is one of NASA's successful 2004 Mars Exploration Rovers. It explored rock layers in the walls of craters at Meridiani Planum.

(46731) Prieurblanc = 1997 TB₁₈

Discovered 1997 Oct. 4 by C. Demeautis and P. Buttani at Hottviller.

Pierre Prieur-Blanc (1921–2002) was one of the three people involved in the construction of the Paris Observatory's coronagraphic station on Pic de Chateau-Renard at Saint-Véran in the Hautes-Alpes.

(48575) Hawaii = 1994 NN

Discovered 1994 July 4 by A. Nakamura at Kuma Kogen.

Hawaii, the Aloha State, was first visited by Polynesians from Tahiti, rediscovered by James Cook, and in 1959 became the fiftieth U.S. state. Hawaii became a sister state of Ehime prefecture, after the fatal accident in 2001 when a U.S. Navy submarine struck a fisheries training ship from Ehime off Hawaii.

(48650) Kazanuniversity = 1995 UX₄₈

Discovered 1995 Oct. 17 by V. Y. Solov'yov at the Zelenchukskaya Station of Kazan State University.

Kazan University, founded in 1804, is one of the oldest universities in Russia. Among the early scientists there were mathematician N. Lobachevskij, chemist

A. Butlerov, psychiatrist V. Bekhterev and astronomer and Antarctic explorer I. Simonov. The first university observatory in Russia was established there in 1837.

(48736) Ehime = 1997 DL

Discovered 1997 Feb. 27 by A. Nakamura at Kuma Kogen.

Ehime prefecture, where this minor planet was discovered, is located on the island of Shikoku. It is well known for its fisheries and culture of mandarin oranges and pearls, as well as for Japan's oldest hot spring spa, "Dogo Onsen". Ehime became a sister state of Hawaii in 2003.

(51415) Tovinder = 2001 ER₁₃

Discovered 2001 Mar. 15 by J. Dellinger and W. G. Dillon at Needville.

Philip Inderwiesen (b. 1953) and his wife Pat Tovsen (b. 1951) are proud citizens of rural Ft. Bend county, Texas. As the area has become increasingly suburban, they have been tireless advocates for the local regulation of light pollution. All who love the George Observatory are in their debt.

(60622) Pritchett = 2000 FK₈

Discovered 2000 Mar. 30 by D. D. Balam at the Dominion Astrophysical Observatory, Victoria.

Christopher J. Pritchett (b. 1950) is a professor of physics and astronomy at the University of Victoria and a leading authority in the field of observational cosmology, supernovae, galaxy formation and evolution.

(66671) Sfasu = 1999 TJ₁₇

Discovered 1999 Oct. 15 by W. D. Bruton and M. L. Johnson at Nacogdoches.

The mission of Texas' Stephen F. Austin State University is to provide students with a foundation for success and a passion for learning. together with a commitment to responsible global citizenship in a community dedicated to teaching, research, creativity and service.

(71445) Marc = 2000 AE₂₃₁

Discovered 2000 Jan. 4 by L. H. Wasserman at the Anderson Mesa Station of the Lowell Observatory.

Marc Y. Wasserman (b. 1973), currently a fellow in clinical neurophysiology at Loyola University Medical Center in Maywood, Illinois, is the son of the discoverer.

(72819) Brunet = 2001 HX

Discovered 2001 Apr. 18 at St.-Véran Observatory.

Following the Paris Observatory's 1974 decision to establish an observing station near Saint-Véran, Joseph Brunet (b. 1935) was one of the three people involved in the construction.

(73453) Ninomanfredi = 2002 NJ₃₄

Discovered 2002 July 13 by G. Masi and F. Mallia at Campo Catino Observatory.

The successes of Italian stage and film actor Nino Manfredi (1921–2004), born in Castro dei Volsci, Frosinone, include *L'impiegato* (1959), *La ballata del boia* (1963) and *Nell'anno del Signore* (1969). He also directed the films *L'avventura di un soldato* (1962), *Per grazia ricevuta* (1971) and *Nudo di donna* (1981).

(73782) Yanagida = 1994 TD₁₅

Discovered 1994 Oct. 14 by A. Tsuchikawa and O. Muramatsu at the Yanagida Observatory.

Yanagida village is located in the center of Noto peninsula. This village is home of the Yanagida Astronomical Observatory, where this minor planet was discovered.

In Mar. 2005, Yanagida village and two neighboring towns, Noto and Uchiura, will be combined to form a new town.

(74625) Tieproject = 1999 RR₃₄

Discovered 1999 Sept. 10 by G. Masi and F. Mallia at Campo Catino.

The Telescopes In Education (TIE) project makes it possible for many students around the world remotely to use telescopes at Mt. Wilson and Las Campanas, Chile. This is an innovative way to introduce astronomy to young people, among whom it has already developed intense interest.

(77441) Jouve = 2001 HU

Discovered 2001 Apr. 18 at St.-Véran Observatory.

Jacques Jouve (b. 1929) was involved in the construction of the Paris Observatory's station near Saint-Véran. Until 1980 the station was dedicated to studies of the solar corona.

(77755) Delémont = 2001 PW₁₃

Discovered 2001 Aug. 13 at Vicques.

The city of Delémont is the capital of Jura, situated 50 km southwest of Basel. In 1289 the bishop of Basel, Pierre Reich of Rechenstein, gave it the status of a city. In the middle of the nineteenth century, the valley of Delémont was the Swiss industrial center for iron and steel with about two thousand workers.

(78071) Vicent = 2002 LT₆

Discovered 2002 June 1 by R. Ferrando at Observatory Pla D'Arguines.

Born in the city of Segorbe, Francesch Vicent (1450–1512) wrote the first treatise on modern chess, *Libre dels jochs partits dels schacs en nombre de 100*, published in Valencia in 1495. A book of chess openings—and lost since the early nineteenth century—it discussed in particular the moves of the queen and bishops.

(78394) Garossino = 2002 PB₁₆₆

Discovered 2002 Aug. 9 by A. Lowe on NEAT images taken at Haleakala.

Paul G. A. Garossino (b. 1953), husband of Cathy, father of Tony and Julia, is a Canadian geophysicist living in Houston. A regular George Observatory volunteer, he brings an exceptional enthusiasm to all his interests, from data processing to astronomy to cars, and freely shares his skills with all.

(78434) Dyer = 2002 QL₅₈

Discovered 2002 Aug. 17 by A. Lowe on plates taken at Palomar.

Alan Dyer (b. 1953) is program producer at the Calgary Science Centre and one of Canada's best-known astronomy writers. He is widely regarded as an authority on commercial telescopes, and his evaluations appear regularly in major North American astronomy magazines. He is also an accomplished astrophotographer.

(78578) Donpettit = 2002 RM₂₃₃

Discovered 2002 Sept. 14 by R. Matson on NEAT images taken at Palomar.

Donald R. Pettit (b. 1955) flew on STS-113 to the International Space Station, where he spent over $5\frac{1}{2}$ months as science officer on Expedition 6. An avid amateur astronomer, Pettit recorded dozens of astrophotographs from ISS, most notably numerous 30-second and 60-second exposures of (4) Vesta.

(81203) Polynesia = 2000 FQ₁₀

Discovered 2000 Mar. 23 by J. C. Pelle at Punaauia.

French Polynesia includes 118 islands in the South Pacific Ocean, of either volcanic or coral origin, distributed in five archipelagoes: Gambier, Marquesas, Tuamotu, Austral and Society (including Tahiti). This minor planet was the first to be discovered from Polynesia.

(81915) Hartwick = 2000 NS₁₁

Discovered 2000 July 15 by D. D. Balam at the Dominion Astrophysical Observatory, Victoria.

F. David A. Hartwick (b. 1941) is a professor of physics and astronomy at the University of Victoria and a leading authority in the field of galaxy formation and evolution. He is legendary for his encyclopedic knowledge of astronomy.

(84225) Verish = 2002 RO₂₃₆

Discovered 2002 Sept. 12 by R. Matson on NEAT images taken at Palomar.

Geologist Robert S. Verish (b. 1947), an engineering contractor for the Jet Propulsion Laboratory, is an experienced meteor observer and meteorite-recovery expert. He has found over 100 meteorites in California, Nevada and Arizona, including the “Los Angeles” shergottite—the fourteenth recognized meteorite from Mars.

(85030) Admetos = 2804 P-L

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

Admetos was the father of Eumelos, the best charioteer in the Greek army.

(90377) Sedna = 2003 VB₁₂

Discovered 2003 Nov. 14 by M. E. Brown, C. A. Trujillo and D. Rabinowitz at Palomar.

Sedna is the Inuit goddess of the sea and the mother of all sea creatures. She rewards the people of the land with food from the sea. Without her blessing, hunts fail and the people starve. She is thus one of the most important figures in Inuit legend.

EPHEMERIDES

P/2004 R1 (McNaught)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22		16 58.74	-18 32.5	0.601	1.040	76.2	69.6	17.6	
2004 10 02		18 04.04	-17 38.3	0.597	1.091	81.9	65.3	17.8	
2004 10 12		19 08.50	-15 27.4	0.623	1.155	87.7	59.7	18.1	
2004 10 22		20 07.17	-12 26.7	0.681	1.229	92.4	54.0	18.6	
2004 11 01		20 57.72	-09 10.3	0.767	1.310	95.3	49.0	19.1	
2004 11 11		21 40.36	-06 01.1	0.879	1.395	96.4	44.8	19.7	
2004 11 21		22 16.52	-03 07.4	1.010	1.483	95.9	41.5	20.2	
2004 12 01		22 47.69	-00 30.3	1.159	1.573	94.0	38.7	20.8	
2004 12 11		23 15.17	+01 52.4	1.321	1.664	91.2	36.3	21.3	
2004 12 21		23 39.96	+04 03.5	1.494	1.755	87.6	34.1	21.8	

Elements MPC 52766

160P/LINEAR

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22		22 18.80	-04 53.1	1.137	2.090	155.0	11.7		18.1
2004 10 02		22 13.48	-03 28.4	1.188	2.085	144.3	16.2		18.3
2004 10 12		22 11.39	-02 03.8	1.258	2.083	134.5	20.0		18.6
2004 10 22		22 12.70	-00 38.6	1.343	2.084	125.4	22.9		18.8
2004 11 01		22 17.18	+00 48.5	1.440	2.089	117.1	25.0		19.0
2004 11 11		22 24.46	+02 18.5	1.547	2.096	109.5	26.4		19.3
2004 11 21		22 34.15	+03 52.3	1.661	2.107	102.4	27.2		19.4
2004 12 01		22 45.83	+05 30.5	1.781	2.121	95.8	27.5		19.6
2004 12 11		22 59.13	+07 13.1	1.904	2.138	89.6	27.4		19.8
2004 12 21		23 13.78	+09 00.0	2.031	2.158	83.7	26.9		19.9
2004 12 31		23 29.52	+10 50.5	2.159	2.180	78.1	26.2		20.1
2005 01 10		23 46.16	+12 43.8	2.288	2.205	72.7	25.2		20.2

Elements MPC 52766

2005 01 20	00 03.54	+14 39.0	2.417	2.233	67.4	24.0	20.3
2005 01 30	00 21.55	+16 35.0	2.546	2.262	62.3	22.7	20.4
2005 02 09	00 40.08	+18 30.6	2.672	2.294	57.3	21.2	20.5
2005 02 19	00 59.09	+20 24.6	2.796	2.328	52.4	19.6	20.6
2005 03 01	01 18.49	+22 15.9	2.916	2.363	47.5	18.0	20.6
2005 03 11	01 38.24	+24 03.3	3.033	2.400	42.8	16.3	20.7
2005 03 21	01 58.32	+25 45.8	3.144	2.439	38.1	14.6	20.7
2005 03 31	02 18.65	+27 22.4	3.250	2.478	33.5	12.8	20.8

P/2004 R3 (LINEAR-NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22	00 29.07	+14 19.6	1.356	2.336	163.4	7.1	18.8		
2004 10 02	00 21.31	+14 01.4	1.375	2.366	169.2	4.6	18.9		
2004 10 12	00 14.15	+13 31.3	1.420	2.398	165.0	6.2	19.1		
2004 10 22	00 08.60	+12 56.5	1.489	2.431	155.8	9.7	19.2		
2004 11 01	00 05.34	+12 24.4	1.581	2.466	145.8	13.1	19.4		
2004 11 11	00 04.63	+12 00.1	1.693	2.502	136.0	16.0	19.6		
2004 11 21	00 06.49	+11 47.3	1.823	2.539	126.6	18.2	19.8		
2004 12 01	00 10.70	+11 47.2	1.966	2.577	117.7	19.8	20.1		
2004 12 11	00 16.97	+11 59.9	2.121	2.616	109.2	20.8	20.3		
2004 12 21	00 25.01	+12 24.5	2.284	2.655	101.1	21.3	20.5		
2004 12 31	00 34.52	+12 59.6	2.452	2.696	93.4	21.4	20.8		
2005 01 10	00 45.24	+13 43.5	2.623	2.737	86.0	21.0	21.0		

C/2004 Q1 (Tucker)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22	02 23.71	+12 54.1	1.362	2.236	141.4	16.3	13.7		
2004 10 02	02 07.20	+17 40.2	1.252	2.191	153.0	11.9	13.4		
2004 10 12	01 44.79	+22 46.1	1.179	2.152	162.5	8.0	13.2		
2004 10 22	01 17.59	+27 43.2	1.150	2.118	161.9	8.4	13.1		
2004 11 01	00 48.42	+32 00.5	1.164	2.091	151.7	13.0	13.0		
2004 11 11	00 20.94	+35 21.3	1.216	2.070	139.4	18.1	13.1		
2004 11 21	23 58.27	+37 50.7	1.297	2.055	127.7	22.3	13.2		
2004 12 01	23 41.91	+39 46.4	1.398	2.048	117.4	25.3	13.3		
2004 12 11	23 31.93	+41 26.3	1.511	2.047	108.4	27.2	13.5		
2004 12 21	23 27.72	+43 04.2	1.630	2.054	100.7	28.1	13.7		
2004 12 31	23 28.43	+44 48.5	1.749	2.067	94.1	28.3	13.9		
2005 01 10	23 33.34	+46 43.2	1.867	2.087	88.5	28.1	14.1		
2005 01 20	23 41.95	+48 50.2	1.981	2.113	83.7	27.6	14.2		
2005 01 30	23 53.96	+51 09.6	2.090	2.146	79.7	26.9	14.4		
2005 02 09	00 09.32	+53 39.9	2.196	2.184	76.3	26.0	14.6		
2005 02 19	00 28.20	+56 19.0	2.297	2.228	73.5	25.2	14.8		
2005 03 01	00 51.00	+59 03.2	2.395	2.276	71.1	24.3	15.0		
2005 03 11	01 18.43	+61 47.5	2.491	2.329	69.1	23.5	15.2		
2005 03 21	01 51.42	+64 25.4	2.587	2.387	67.3	22.7	15.3		
2005 03 31	02 30.98	+66 48.0	2.683	2.447	65.7	21.8	15.5		
2005 04 10	03 17.86	+68 44.3	2.781	2.511	64.1	21.0	15.7		
2005 04 20	04 11.65	+70 02.6	2.882	2.578	62.6	20.2	15.9		
2005 04 30	05 09.85	+70 32.8	2.987	2.648	60.9	19.4	16.1		
2005 05 10	06 08.23	+70 11.0	3.095	2.720	59.2	18.6	16.3		
2005 05 20	07 02.49	+69 01.8	3.207	2.794	57.3	17.7	16.5		
2005 05 30	07 50.18	+67 15.2	3.323	2.869	55.3	16.9	16.7		
2005 06 09	08 30.95	+65 02.8	3.441	2.946	53.1	16.0	16.9		
2005 06 19	09 05.60	+62 34.9	3.561	3.025	50.9	15.1	17.1		

2005 06 29	09 35.24	+59 59.3	3.682	3.104	48.6	14.2	17.3
2005 07 09	10 00.97	+57 21.5	3.802	3.185	46.3	13.3	17.4
2005 07 19	10 23.66	+54 45.6	3.919	3.266	44.1	12.5	17.6
2005 07 29	10 43.95	+52 14.3	4.032	3.348	42.1	11.7	17.8
2005 08 08	11 02.36	+49 49.6	4.140	3.431	40.4	11.0	17.9

C/2004 Q2 (Machholz)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22	04 46.74	-25 08.0	1.686	2.188	106.1	26.2	10.0		
2004 10 02	04 56.56	-26 26.5	1.514	2.078	109.8	26.9	9.6		
2004 10 12	05 04.55	-27 46.6	1.348	1.970	113.3	27.7	9.1		
2004 10 22	05 10.15	-29 00.6	1.189	1.863	116.8	28.5	8.6		
2004 11 01	05 12.70	-29 56.8	1.036	1.758	120.1	29.2	8.0		
2004 11 11	05 11.43	-30 17.3	0.891	1.657	123.5	29.9	7.4		
2004 11 21	05 05.54	-29 32.5	0.753	1.561	127.0	30.3	6.8		
2004 12 01	04 54.48	-26 55.1	0.624	1.472	130.9	30.4	6.2		
2004 12 11	04 38.12	-21 08.5	0.508	1.392	135.0	30.0	5.5		
2004 12 21	04 17.31	-10 21.7	0.415	1.322	138.3	29.7	4.8		
2004 12 31	03 54.02	+06 47.2	0.357	1.267	136.6	32.3	4.3		
2005 01 10	03 30.82	+27 51.2	0.353	1.228	126.9	39.8	4.1		
2005 01 20	03 10.70	+46 40.0	0.399	1.208	115.0	47.6	4.3		

C/2004 R2 (ASAS)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 09 22	09 55.44	-21 20.5	0.855	0.603	36.8	85.1	9.0		
2004 10 02	11 41.74	-14 18.8	0.991	0.288	16.6	83.5	6.1		
2004 10 12	13 47.73	+00 46.3	1.033	0.224	12.5	74.8	5.1		
2004 10 22	15 44.74	+05 02.2	0.898	0.551	33.4	83.0	8.7		
2004 11 01	17 30.98	+05 18.2	0.947	0.820	50.0	67.9	10.5		
2004 11 11	18 51.05	+04 18.7	1.120	1.056	59.7	54.1	12.0		
2004 11 21	19 46.83	+03 22.4	1.358	1.270	63.3	44.0	13.2		
2004 12 01	20 26.79	+02 48.8	1.626	1.469	62.9	36.7	14.2		
2004 12 11	20 57.17	+02 36.4	1.908	1.657	60.2	31.1	15.1		
2004 12 21	21 21.63	+02 40.9	2.191	1.835	56.1	26.4	15.8		
2004 12 31	21 42.22	+02 58.2	2.471	2.005	51.1	22.4	16.5		
2005 01 10	22 00.15	+03 25.2	2.741	2.169	45.5	18.9	17.1		
2005 01 20	22 16.17	+03 59.7	3.000	2.327	39.6	15.6	17.6		
2005 01 30	22 30.71	+04 39.8	3.243	2.480	33.4	12.6	18.0		

C/2003 O1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 10 22	16 21.06	+34 37.4	7.466	6.996	58.4	7.0	18.8		
2004 11 01	16 23.07	+33 53.5	7.519	7.010	55.8	6.7	18.8		
2004 11 11	16 25.54	+33 19.1	7.557	7.024	54.2	6.6	18.9		
2004 11 21	16 28.32	+32 54.9	7.578	7.039	53.8	6.5	18.9		
2004 12 01	16 31.25	+32 41.4	7.581	7.055	54.5	6.5	18.9		
2004 12 11	16 34.18	+32 38.8	7.568	7.071	56.4	6.7	18.9		
2004 12 21	16 36.97	+32 47.2	7.537	7.087	59.4	6.9	18.9		
2004 12 31	16 39.44	+33 06.7	7.491	7.104	63.3	7.1	18.9		
2005 01 10	16 41.45	+33 37.1	7.432	7.122	68.0	7.4	18.9		
2005 01 20	16 42.82	+34 17.8	7.362	7.140	73.2	7.6	18.9		
2005 01 30	16 43.39	+35 08.1	7.284	7.159	78.8	7.8	18.9		
2005 02 09	16 42.98	+36 06.9	7.202	7.178	84.7	7.9	18.8		
2005 02 19	16 41.43	+37 12.7	7.118	7.198	90.7	7.9	18.8		

2005 03 01	16 38.58	+38 23.3	7.038	7.218	96.5	7.8	18.8
2005 03 11	16 34.29	+39 36.2	6.964	7.239	102.1	7.7	18.8
2005 03 21	16 28.50	+40 48.4	6.902	7.260	107.3	7.5	18.8
2005 03 31	16 21.17	+41 56.5	6.853	7.282	111.7	7.3	18.8
2005 04 10	16 12.39	+42 56.9	6.823	7.304	115.1	7.1	18.8
2005 04 20	16 02.33	+43 46.1	6.812	7.327	117.3	7.0	18.8
2005 04 30	15 51.32	+44 21.2	6.823	7.350	118.0	6.9	18.8
2005 05 10	15 39.73	+44 40.1	6.855	7.374	117.3	7.0	18.9
2005 05 20	15 28.05	+44 41.7	6.910	7.398	115.2	7.1	18.9
2005 05 30	15 16.74	+44 26.2	6.985	7.422	111.9	7.3	18.9
2005 06 09	15 06.20	+43 54.9	7.079	7.448	107.5	7.5	19.0
2005 06 19	14 56.77	+43 09.9	7.189	7.473	102.4	7.6	19.0
2005 06 29	14 48.65	+42 13.9	7.311	7.499	96.7	7.7	19.1
2005 07 09	14 41.93	+41 09.6	7.443	7.525	90.7	7.8	19.1
2005 07 19	14 36.64	+39 59.7	7.581	7.552	84.5	7.7	19.2
2005 07 29	14 32.70	+38 46.8	7.720	7.579	78.3	7.5	19.2
2005 08 08	14 30.03	+37 33.0	7.858	7.607	72.1	7.3	19.3
2005 08 18	14 28.49	+36 20.1	7.990	7.635	66.0	7.0	19.3
2005 08 28	14 27.95	+35 09.6	8.114	7.664	60.3	6.6	19.4
2005 09 07	14 28.28	+34 02.9	8.226	7.692	55.0	6.2	19.4
2005 09 17	14 29.33	+33 00.9	8.324	7.722	50.4	5.8	19.5

104P/Kowal

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 49768			
2004 10 22		11 43.93	-10 19.8	2.992	2.191	30.3	13.3	18.3	21.9				
2004 11 01		12 00.90	-12 23.6	2.995	2.259	35.3	14.7	18.4	22.0				
2004 11 11		12 16.92	-14 21.6	2.987	2.326	40.6	16.1	18.5	22.1				
2004 11 21		12 31.94	-16 13.1	2.966	2.393	46.3	17.4	18.7	22.2				
2004 12 01		12 45.87	-17 57.8	2.934	2.460	52.4	18.5	18.7	22.2				
2004 12 11		12 58.61	-19 35.3	2.890	2.527	58.9	19.5	18.8	22.3				
2004 12 21		13 10.00	-21 05.1	2.836	2.593	65.8	20.2	18.9	22.3				
2004 12 31		13 19.85	-22 26.6	2.772	2.658	73.1	20.7	19.0	22.4				
2005 01 10		13 27.97	-23 39.0	2.700	2.722	80.9	20.9	19.0	22.4				
2005 01 20		13 34.08	-24 41.3	2.623	2.786	89.1	20.7	19.0	22.3				
2005 01 30		13 37.98	-25 32.0	2.543	2.849	97.8	20.0	19.1	22.3				
2005 02 09		13 39.44	-26 09.5	2.465	2.911	107.0	18.9	19.1	22.2				
2005 02 19		13 38.34	-26 31.4	2.393	2.973	116.8	17.3	19.1	22.2				
2005 03 01		13 34.70	-26 35.3	2.332	3.033	127.0	15.1	19.2	22.1				
2005 03 11		13 28.75	-26 19.1	2.287	3.093	137.5	12.5	19.2	22.0				
2005 03 21		13 20.99	-25 41.8	2.262	3.152	148.1	9.6	19.3	21.9				
2005 03 31		13 12.16	-24 44.6	2.263	3.210	157.8	6.8	19.3	21.8				
2005 04 10		13 03.13	-23 31.2	2.291	3.267	164.1	4.8	19.4	21.8				
2005 04 20		12 54.75	-22 07.5	2.350	3.323	162.8	5.1	19.6	21.9				
2005 04 30		12 47.72	-20 40.5	2.437	3.378	155.2	7.2	19.7	22.1				
2005 05 10		12 42.47	-19 16.8	2.552	3.432	145.6	9.6	19.9	22.3				

C/2002 T7 (LINEAR)

Elements MPC 52164

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 10 22		11 34.36	-13 23.1	3.829	3.038	32.5	10.2	11.7	
2004 11 01		11 36.90	-14 10.8	3.845	3.162	40.9	11.9	11.9	
2004 11 11		11 38.29	-14 56.5	3.836	3.284	49.7	13.3	12.1	
2004 11 21		11 38.33	-15 39.1	3.806	3.404	59.0	14.4	12.2	
2004 12 01		11 36.81	-16 16.9	3.758	3.523	68.8	15.1	12.3	
2004 12 11		11 33.53	-16 47.9	3.698	3.640	79.0	15.4	12.5	
2004 12 21		11 28.31	-17 09.7	3.631	3.756	89.6	15.2	12.5	
2004 12 31		11 21.04	-17 19.7	3.564	3.870	100.7	14.5	12.6	
2005 01 10		11 11.74	-17 14.9	3.506	3.983	112.2	13.2	12.7	
2005 01 20		11 00.58	-16 52.7	3.464	4.094	123.8	11.5	12.8	
2005 01 30		10 47.96	-16 11.8	3.446	4.205	135.4	9.5	12.9	
2005 02 09		10 34.46	-15 12.1	3.459	4.314	146.2	7.3	13.0	
2005 02 19		10 20.80	-13 56.1	3.509	4.422	154.6	5.5	13.2	
2005 03 01		10 07.73	-12 28.2	3.597	4.529	157.6	4.8	13.3	
2005 03 11		09 55.88	-10 54.0	3.725	4.635	153.4	5.5	13.5	
2005 03 21		09 45.71	-09 19.1	3.889	4.740	145.0	6.9	13.7	
2005 03 31		09 37.45	-07 48.5	4.085	4.844	135.0	8.4	13.9	
2005 04 10		09 31.16	-06 25.7	4.308	4.947	124.6	9.6	14.1	
2005 04 20		09 26.75	-05 12.7	4.551	5.049	114.3	10.4	14.3	
2005 04 30		09 24.05	-04 10.6	4.807	5.150	104.3	10.9	14.5	
2005 05 10		09 22.86	-03 19.5	5.071	5.250	94.6	11.1	14.7	
2005 05 20		09 22.97	-02 39.0	5.338	5.350	85.2	10.9	14.9	
2005 05 30		09 24.17	-02 08.4	5.602	5.448	76.1	10.4	15.1	
2005 06 09		09 26.25	-01 46.9	5.858	5.546	67.3	9.7	15.3	
2005 06 19		09 29.06	-01 33.6	6.104	5.643	58.7	8.9	15.4	
2005 06 29		09 32.42	-01 27.6	6.334	5.740	50.4	7.8	15.6	
2005 07 09		09 36.20	-01 28.1	6.548	5.836	42.3	6.7	15.7	
2005 07 19		09 40.28	-01 34.3	6.741	5.931	34.4	5.6	15.9	

47P/Ashbrook-Jackson

Elements MPC 31662

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 10 22		11 56.00	+01 41.3	6.263	5.429	30.5	5.3	25.6	22.1
2004 11 01		12 02.53	+00 51.5	6.171	5.431	38.6	6.5	25.5	22.1
2004 11 11		12 08.64	+00 04.3	6.060	5.432	46.9	7.7	25.5	22.1
2004 11 21		12 14.22	-00 39.5	5.932	5.433	55.4	8.6	25.4	22.1
2004 12 01		12 19.17	-01 19.4	5.791	5.434	64.1	9.4	25.4	22.1
2004 12 11		12 23.38	-01 54.7	5.638	5.434	73.1	10.0	25.3	22.1
2004 12 21		12 26.71	-02 24.7	5.478	5.434	82.3	10.3	25.3	22.0
2004 12 31		12 29.06	-02 48.9	5.314	5.434	91.8	10.4	25.2	22.0
2005 01 10		12 30.32	-03 06.7	5.150	5.434	101.6	10.2	25.1	21.9
2005 01 20		12 30.41	-03 17.4	4.991	5.433	111.7	9.7	25.1	21.8
2005 01 30		12 29.28	-03 21.1	4.843	5.431	122.1	8.8	25.0	21.7
2005 02 09		12 26.94	-03 17.5	4.711	5.430	132.8	7.7	24.9	21.6
2005 02 19		12 23.46	-03 07.1	4.599	5.428	143.8	6.2	24.9	21.5
2005 03 01		12 19.01	-02 50.6	4.511	5.425	154.9	4.4	24.8	21.3
2005 03 11		12 13.82	-02 29.5	4.452	5.422	166.3	2.5	24.8	21.2
2005 03 21		12 08.21	-02 05.3	4.424	5.419	177.4	0.5	24.8	21.0
2005 03 31		12 02.53	-01 40.1	4.428	5.416	170.8	1.7	24.8	21.1
2005 04 10		11 57.12	-01 16.1	4.462	5.412	159.6	3.7	24.8	21.3
2005 04 20		11 52.33	-00 55.1	4.525	5.408	148.6	5.6	24.8	21.4
2005 04 30		11 48.40	-00 38.8	4.614	5.404	137.9	7.2	24.8	21.5
2005 05 10		11 45.50	-00 28.4	4.725	5.399	127.5	8.5	24.9	21.6
2005 05 20		11 43.76	-00 24.5	4.853	5.394	117.4	9.6	24.9	21.7
2005 05 30		11 43.18	-00 27.5	4.993	5.389	107.7	10.3	25.0	21.8
2005 06 09		11 43.76	-00 37.3	5.142	5.383	98.3	10.8	25.0	21.9
2005 06 19		11 45.43	-00 53.8	5.293	5.377	89.3	10.9	25.1	22.0
2005 06 29		11 48.10	-01 16.4	5.444	5.370	80.5	10.8	25.1	22.0
2005 07 09		11 51.69	-01 44.8	5.590	5.364	72.0	10.4	25.2	22.0

2005 07 19	11 56.08	-02 18.4	5.729	5.357	63.7	9.8	25.2	22.1
2005 07 29	12 01.18	-02 56.7	5.857	5.349	55.6	9.0	25.2	22.1
2005 08 08	12 06.90	-03 39.0	5.972	5.341	47.6	8.1	25.3	22.1
2005 08 18	12 13.14	-04 25.0	6.072	5.333	39.8	7.0	25.3	22.1
2005 08 28	12 19.83	-05 13.9	6.154	5.325	32.0	5.8	25.3	22.0

C/2004 C1 (Larsen)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 10 22	12 05.87	+09 37.6	6.486	5.674	32.6	5.4	21.8		
2004 11 01	12 13.47	+09 19.0	6.429	5.711	40.5	6.5	21.8		
2004 11 11	12 20.64	+09 05.4	6.355	5.749	48.6	7.4	21.9		
2004 11 21	12 27.30	+08 57.8	6.265	5.786	57.0	8.2	21.9		
2004 12 01	12 33.34	+08 56.7	6.163	5.824	65.5	8.9	21.9		
2004 12 11	12 38.68	+09 02.8	6.051	5.862	74.3	9.3	21.9		
2004 12 21	12 43.21	+09 16.6	5.933	5.901	83.4	9.5	21.8		
2004 12 31	12 46.85	+09 38.4	5.813	5.939	92.6	9.5	21.8		
2005 01 10	12 49.51	+10 08.1	5.694	5.978	102.1	9.3	21.8		
2005 01 20	12 51.11	+10 45.4	5.582	6.017	111.7	8.7	21.7		
2005 01 30	12 51.65	+11 29.5	5.482	6.055	121.5	8.0	21.7		
2005 02 09	12 51.12	+12 19.0	5.398	6.095	131.3	7.0	21.6		
2005 02 19	12 49.58	+13 12.2	5.334	6.134	141.0	5.8	21.5		
2005 03 01	12 47.15	+14 06.6	5.295	6.173	150.0	4.6	21.5		
2005 03 11	12 44.02	+15 00.0	5.283	6.212	157.5	3.5	21.4		
2005 03 21	12 40.41	+15 49.6	5.300	6.252	161.3	2.9	21.4		
2005 03 31	12 36.59	+16 33.2	5.347	6.292	159.4	3.2	21.5		
2005 04 10	12 32.84	+17 09.1	5.423	6.331	152.9	4.1	21.6		
2005 04 20	12 29.42	+17 35.9	5.526	6.371	144.6	5.2	21.7		
2005 04 30	12 26.55	+17 53.1	5.653	6.411	135.6	6.3	21.8		
2005 05 10	12 24.41	+18 00.9	5.801	6.451	126.4	7.2	21.9		
2005 05 20	12 23.10	+17 59.7	5.966	6.491	117.2	8.0	22.0		
2005 05 30	12 22.69	+17 50.5	6.143	6.531	108.2	8.5	22.1		
2005 06 09	12 23.19	+17 34.1	6.329	6.571	99.4	8.8	22.2		
2005 06 19	12 24.57	+17 11.7	6.519	6.611	90.8	8.8	22.3		
2005 06 29	12 26.79	+16 44.5	6.710	6.652	82.4	8.7	22.3		
2005 07 09	12 29.79	+16 13.3	6.897	6.692	74.2	8.4	22.4		
2005 07 19	12 33.48	+15 39.1	7.078	6.732	66.2	7.9	22.5		
2005 07 29	12 37.79	+15 02.9	7.250	6.773	58.4	7.3	22.5		
2005 08 08	12 42.64	+14 25.4	7.409	6.813	50.7	6.6	22.5		
2005 08 18	12 47.96	+13 47.4	7.554	6.853	43.3	5.8	22.5		
2005 08 28	12 53.65	+13 09.6	7.683	6.894	36.2	5.0	22.5		

C/2003 K4 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 11 01	12 21.93	-20 30.1	1.805	1.069	30.1	27.7	5.1		
2004 11 11	12 09.92	-26 32.0	1.660	1.129	41.5	35.6	5.1		
2004 11 21	11 52.41	-33 42.7	1.500	1.208	53.4	41.0	5.2		
2004 12 01	11 23.69	-42 17.0	1.345	1.301	65.7	43.7	5.3		
2004 12 11	10 31.20	-51 47.6	1.220	1.404	78.3	43.4	5.4		
2004 12 21	08 53.22	-59 23.2	1.156	1.513	89.7	40.5	5.6		
2004 12 31	06 40.50	-59 28.8	1.177	1.628	97.4	36.8	6.0		
2005 01 10	05 04.07	-52 10.4	1.286	1.745	99.7	33.7	6.5		
2005 01 20	04 14.37	-43 06.3	1.468	1.864	97.0	31.6	7.0		
2005 01 30	03 49.76	-35 07.0	1.698	1.984	91.4	29.8	7.6		
2005 02 09	03 37.69	-28 40.8	1.956	2.105	84.5	27.8	8.2		

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2005 02 19	03 32.43	-23 34.7	2.227	2.225	77.0	25.7	8.7
2005 03 01	03 31.19	-19 30.7	2.500	2.344	69.5	23.3	9.2
2005 03 11	03 32.48	-16 13.7	2.768	2.463	62.0	20.9	9.6
2005 03 21	03 35.43	-13 33.0	3.025	2.581	54.7	18.4	10.0
2005 03 31	03 39.49	-11 21.0	3.267	2.698	47.7	15.9	10.4
2005 04 10	03 44.29	-09 32.0	3.490	2.815	41.2	13.6	10.7
2005 04 20	03 49.55	-08 02.2	3.692	2.930	35.2	11.4	11.0
2005 04 30	03 55.07	-06 48.9	3.871	3.044	30.3	9.6	11.3

37P/Forbes

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 11 01	12 22.17	-07 34.7	3.659	2.855	31.1	10.3	18.8	21.8	
2004 11 11	12 36.37	-09 22.3	3.522	2.798	37.1	12.3	18.6	21.7	
2004 11 21	12 50.77	-11 11.7	3.375	2.739	43.2	14.3	18.4	21.6	
2004 12 01	13 05.36	-13 02.3	3.218	2.681	49.3	16.2	18.2	21.6	
2004 12 11	13 20.11	-14 54.0	3.053	2.621	55.4	18.0	17.9	21.5	
2004 12 21	13 35.00	-16 46.1	2.882	2.562	61.5	19.7	17.7	21.3	
2004 12 31	13 49.97	-18 38.4	2.706	2.502	67.6	21.3	17.4	21.2	
2005 01 10	14 04.99	-20 30.6	2.528	2.443	73.8	22.7	17.2	21.0	
2005 01 20	14 19.96	-22 22.3	2.348	2.383	80.0	24.0	16.9	20.9	
2005 01 30	14 34.80	-24 13.3	2.170	2.323	86.2	25.0	16.6	20.7	
2005 02 09	14 49.37	-26 03.7	1.994	2.264	92.5	25.8	16.3	20.5	
2005 02 19	15 03.49	-27 53.2	1.823	2.204	98.9	26.3	15.9	20.2	
2005 03 01	15 16.95	-29 41.8	1.658	2.146	105.4	26.4	15.6	20.0	
2005 03 11	15 29.46	-31 29.6	1.501	2.088	112.1	26.2	15.2	19.7	
2005 03 21	15 40.64	-33 16.0	1.353	2.032	118.9	25.4	14.9	19.4	
2005 03 31	15 50.07	-35 00.3	1.217	1.977	125.9	24.2	14.5	19.0	
2005 04 10	15 57.24	-36 40.7	1.094	1.923	133.2	22.3	14.1	18.7	
2005 04 20	16 01.63	-38 13.5	0.984	1.872	140.5	20.0	13.7	18.3	
2005 04 30	16 02.91	-39 33.4	0.890	1.823	147.8	17.1	13.4	18.0	
2005 05 10	16 01.03	-40 32.3	0.812	1.777	154.3	14.3	13.0	17.6	
2005 05 20	15 56.65	-41 01.1	0.752	1.735	158.8	12.2	12.8	17.3	
2005 05 30	15 51.25	-40 53.2	0.709	1.696	159.4	12.2	12.5	17.1	
2005 06 09	15 46.79	-40 07.2	0.683	1.662	155.6	14.6	12.3	17.1	
2005 06 19	15 45.36	-38 49.1	0.674	1.633	149.4	18.5	12.2	17.2	
2005 06 29	15 48.36	-37 10.5	0.679	1.609	142.4	22.7	12.1	17.3	
2005 07 09	15 56.27	-35 22.6	0.697	1.590	135.5	26.6	12.1	17.4	
2005 07 19	16 08.97	-33 34.6	0.726	1.578	129.1	30.0	12.2	17.6	
2005 07 29	16 25.76	-31 50.7	0.767	1.573	123.3	32.6	12.3	17.8	
2005 08 08	16 45.82	-30 12.0	0.817	1.574	118.1	34.6	12.4	18.0	
2005 08 18	17 08.36	-28 37.5	0.877	1.581	113.4	36.0	12.6	18.2	
2005 08 28	17 32.53	-27 05.1	0.946	1.594	109.1	36.8	12.8	18.4	
2005 09 07	17 57.69	-25 32.8	1.026	1.614	105.1	37.1	13.1	18.6	
2005 09 17	18 23.32	-23 58.9	1.115	1.639	101.2	37.0	13.3	18.8	
2005 09 27	18 48.96	-22 22.0	1.213	1.670	97.4	36.5	13.6	19.0	
2005 10 07	19 14.34	-20 41.4	1.320	1.705	93.6	35.8	13.9	19.2	
2005 10 17	19 39.25	-18 56.8	1.436	1.745	89.8	34.8	14.2	19.4	
2005 10 27	20 03.53	-17 08.3	1.561	1.788	85.8	33.7	14.5	19.6	
2005 11 06	20 27.15	-15 15.9	1.692	1.835	81.8	32.3	14.8	19.8	
2005 11 16	20 50.05	-13 20.1	1.830	1.884	77.6	30.8	15.1	20.0	
2005 11 26	21 12.24	-11 21.4	1.973	1.936	73.3	29.2	15.4	20.2	
2005 12 06	21 33.74	-09 20.2	2.120	1.990	68.9	27.5	15.7	20.4	
2005 12 16	21 54.60	-07 17.2	2.270	2.046	64.3	25.7	16.0	20.5	

Elements MPC 45657

2005 12 26	22 14.83	-05 13.1	2.421	2.103	59.6	23.8	16.3	20.7
2006 01 05	22 34.50	-03 08.4	2.572	2.160	54.8	21.8	16.6	20.8
2006 01 15	22 53.65	-01 03.8	2.721	2.219	49.9	19.8	16.8	20.9
2006 01 25	23 12.32	+01 00.1	2.867	2.278	44.9	17.8	17.1	21.0
2006 02 04	23 30.56	+03 02.6	3.008	2.338	39.9	15.7	17.3	21.1
2006 02 14	23 48.40	+05 03.2	3.142	2.398	34.7	13.6	17.5	21.2

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2002 GL ₁₅₀	2004 09 14.0	23 28.61	-06 06.2	20.5	-0.78	- 3.3	0.8/13.1	48231
2002 CY ₂₆₇	2004 09 14.0	23 28.63	-15 51.1	19.5	-0.97	- 3.2	4.4/10.2	31973
1999 UF ₁	2004 09 14.0	23 28.64	-24 19.7	18.7	-0.94	- 1.4	6.4/07.4	66097
2002 EK ₁₀	2004 09 14.0	23 28.64	-03 41.8	19.3	-0.77	-13.8	0.1/13.9	29940
2001 TP ₉₄	2004 09 14.0	23 28.65	+05 37.6	19.4	-0.99	- 6.9	3.7/17.0	66222
1999 RA ₁₄₇	2004 09 14.0	23 28.67	+03 32.1	18.6	-0.70	- 9.2	2.3/16.6	50418
2003 FY ₉₂	2004 09 14.0	23 28.69	-09 55.9	19.4	-0.89	- 7.4	2.4/11.8	66310
2002 GS ₁₀₅	2004 09 14.0	23 28.77	-13 48.4	20.5	-0.71	- 6.2	2.9/10.3	48230
2001 WY ₂₃	2004 09 14.0	23 28.79	-00 04.5	19.4	-0.92	- 6.3	1.2/15.1	66243
2002 CK ₃₀₉	2004 09 14.0	23 28.80	+01 00.4	19.3	-0.79	- 6.7	1.5/15.6	50010
2002 GP ₃₅	2004 09 14.0	23 28.80	+01 17.7	19.9	-0.72	- 7.2	1.4/15.7	31509
2001 YY ₁₅₅	2004 09 14.0	23 28.81	-15 54.9	19.6	-1.03	- 2.8	4.5/10.3	48183
2000 SU ₂₀₆	2004 09 14.0	23 28.82	-05 39.8	17.9	-0.88	- 4.0	0.9/13.3	66156
2000 RY ₈₉	2004 09 14.0	23 28.88	+03 15.2	19.6	-0.89	- 4.9	2.4/16.2	27698
1999 TN ₁₇₂	2004 09 14.0	23 28.90	+09 17.2	18.1	-0.74	- 5.3	4.1/18.5	66095
2002 CC ₂₀₇	2004 09 14.0	23 28.99	-10 09.0	19.2	-0.74	- 5.9	2.2/11.7	66270
1998 GK ₁₂	2004 09 14.0	23 29.05	-06 02.4	19.5	-0.91	- 3.5	0.9/13.3	27601
2000 SA ₂₆₂	2004 09 14.0	23 29.06	-22 21.0	18.9	-0.93	- 2.2	5.8/08.3	66158
2000 SJ ₁₃₉	2004 09 14.1	23 29.05	+12 46.6	19.0	-0.71	-10.8	6.3/20.6	66153
2000 SK ₂₈₀	2004 09 14.1	23 29.08	-01 56.1	18.7	-0.88	- 3.9	0.5/14.6	66159
2001 YD ₆₉	2004 09 14.1	23 29.11	-05 05.6	20.3	-0.93	- 5.5	0.6/13.6	30596
2000 QD ₃₆	2004 09 14.1	23 29.14	-04 54.1	18.0	-0.74	- 9.1	0.7/13.6	34957
2000 JM ₂₁	2004 09 14.1	23 29.14	+04 02.4	17.5	-0.91	- 5.1	3.5/16.5	66124
2000 AE ₁₀₃	2004 09 14.1	23 29.23	-17 12.3	18.0	-0.74	- 5.9	4.5/09.1	2717
2001 XB ₄₇	2004 09 14.1	23 29.23	-28 34.6	18.2	-1.02	- 3.5	9.5/05.5	30566
2001 XG ₂₀₂	2004 09 14.1	23 29.26	-14 15.7	18.4	-0.95	- 6.5	4.2/10.6	66253
2002 CF ₁₁₁	2004 09 14.1	23 29.30	-06 46.2	19.2	-0.69	- 7.0	1.0/12.9	30661
1999 UW ₅	2004 09 14.1	23 29.33	-08 55.4	18.4	-0.84	- 2.0	1.7/12.5	66097
2001 XP ₁₀₀	2004 09 14.1	23 29.33	+04 44.0	19.0	-0.93	- 4.8	3.1/16.7	66249
2003 BS ₃₇	2004 09 14.1	23 29.33	-19 28.8	19.1	-0.85	-25.6	6.8/06.9	65433
2000 JU ₃₀	2004 09 14.1	23 29.36	-16 49.6	19.4	-1.14	- 1.0	5.7/10.7	66124
1999 WC ₁₃	2004 09 14.1	23 29.40	-16 22.6	19.0	-0.88	- 1.6	4.0/10.3	66101
2003 FS ₁₂₇	2004 09 14.1	23 29.41	-08 07.0	19.7	-0.92	- 4.5	1.8/12.7	62444
2000 SB ₁₃₇	2004 09 14.2	23 29.40	+17 59.1	18.9	-0.84	- 5.8	7.9/21.8	29355
2000 SV ₂₁₅	2004 09 14.2	23 29.40	-04 42.3	19.4	-0.87	- 4.9	0.5/13.8	30399
2000 UC ₄₉	2004 09 14.2	23 29.47	+00 15.1	19.2	-0.77	- 7.2	1.2/15.5	47986
1995 UY ₇	2004 09 14.2	23 29.48	+05 18.5	19.2	-0.84	- 4.0	3.1/17.0	66055
2000 SX ₃₅₄	2004 09 14.2	23 29.49	-24 06.7	19.1	-1.07	+ 2.7	10.0/08.8	64859
2000 GE ₄₉	2004 09 14.2	23 29.49	+02 53.1	19.2	-0.92	- 9.0	2.5/16.4	66117
2001 XZ ₂₄₃	2004 09 14.2	23 29.50	-15 23.1	19.3	-1.03	- 3.5	5.0/10.6	50581
1999 TX ₂₃₂	2004 09 14.2	23 29.51	-00 43.4	19.3	-0.74	- 5.7	0.9/15.1	30326
1993 FE ₃₆	2004 09 14.2	23 29.51	-07 40.4	20.0	-0.81	- 4.7	1.4/12.8	47686

2000 WE ₃₀	2004 09 14.2	23 29.71	-15 28.2	19.4	-0.81	- 5.8	4.3/10.1	66170
1999 XR ₁₁₄	2004 09 14.2	23 29.72	-02 46.5	17.7	-0.86	- 1.8	0.2/14.4	66102
2003 BH ₄₉	2004 09 14.2	23 29.73	-07 36.0	19.9	-0.96	- 6.4	1.6/12.9	50740
1421 T-2	2004 09 14.2	23 29.74	-05 25.0	17.7	-0.92	- 2.9	1.1/13.7	62171
1994 PJ ₁₄	2004 09 14.3	23 29.71	-03 50.5	18.3	-0.92	- 8.4	0.2/14.1	19244
2000 QR ₂₀₆	2004 09 14.3	23 29.77	-05 54.7	18.3	-0.84	- 6.7	1.0/13.4	66140
2003 DT ₁₂	2004 09 14.3	23 29.81	-03 09.8	18.9	-0.94	- 5.6	0.0/14.4	62442
2002 AQ ₈₁	2004 09 14.3	23 29.82	-16 02.5	19.2	-0.89	- 8.6	4.6/09.7	65281
2000 TW ₁₁	2004 09 14.3	23 29.83	-11 03.2	19.5	-0.94	- 2.7	2.6/12.0	47970
2002 CK ₂₁	2004 09 14.3	23 29.83	-00 06.5	20.3	-0.86	- 4.5	1.0/15.3	29772
1998 BE ₆	2004 09 14.3	23 29.83	-10 16.3	19.5	-0.89	- 6.3	2.7/12.0	66065
1999 TJ ₃	2004 09 14.3	23 29.85	-07 19.2	19.6	-0.79	- 3.9	1.2/13.0	50422
2002 CK ₁₀₄	2004 09 14.3	23 29.92	-08 34.8	19.8	-0.83	- 6.4	1.7/12.5	30659
2001 XT ₂₃₉	2004 09 14.3	23 29.93	-11 18.4	19.4	-0.94	- 5.3	3.0/11.8	48173
1998 MR ₁₆	2004 09 14.3	23 29.97	+08 04.4	20.1	-0.81	- 2.8	3.6/18.0	32973
2001 SL ₁₁₆	2004 09 14.3	23 30.00	-06 03.4	19.1	-1.10	- 4.2	1.3/13.6	66210
3225 T-2	2004 09 14.3	23 30.14	-11 29.1	18.0	-0.95	- 4.0	3.8/11.9	66423
1997 WW ₁	2004 09 14.4	23 30.05	-02 02.9	19.1	-0.95	- 5.1	0.5/14.8	47718
2003 FY ₁₁₅	2004 09 14.4	23 30.05	+12 20.3	20.1	-0.81	- 7.8	5.2/20.2	50758
2000 HK ₅	2004 09 14.4	23 30.06	-15 10.3	17.4	-1.01	- 2.1	5.8/10.9	66120
2002 CA ₁₀₄	2004 09 14.4	23 30.15	-04 51.3	19.4	-0.73	- 4.4	0.5/13.9	30659
1999 RL ₄₃	2004 09 14.4	23 30.15	+08 41.8	18.8	-0.74	- 5.8	3.7/18.6	66088
2001 XA ₁₉₀	2004 09 14.4	23 30.18	-08 14.1	19.3	-0.87	- 7.8	2.0/12.7	25486
2000 UB ₁₆	2004 09 14.4	23 30.18	+20 30.4	20.1	-0.82	-11.6	8.0/23.8	7610
2000 YV ₅₈	2004 09 14.4	23 30.22	-16 59.9	19.2	-0.72	- 5.4	4.0/09.6	66179
2003 FQ ₁₂	2004 09 14.4	23 30.28	-11 38.6	20.6	-0.98	- 5.0	2.8/11.8	47399
2001 UH ₈₇	2004 09 14.4	23 30.30	-05 26.2	19.7	-0.98	- 5.5	0.9/13.8	50569
2003 FM ₄₂	2004 09 14.4	23 30.34	-04 13.1	17.2	-0.83	- 5.9	0.5/14.1	65473
2002 ET ₁₂₅	2004 09 14.4	23 30.38	-09 31.2	19.6	-0.81	- 5.3	2.1/12.4	30072
2000 PX ₁₄	2004 09 14.4	23 30.38	-03 07.8	19.4	-0.93	- 5.0	0.0/14.5	50480
2001 CB ₁₀	2004 09 14.4	23 30.39	-20 30.2	18.7	-0.75	- 5.2	4.8/08.3	66182
2001 XW ₁₁₈	2004 09 14.4	23 30.40	-04 52.0	17.0	-1.06	- 1.6	0.8/14.0	65213
1999 KK ₃	2004 09 14.4	23 30.41	-00 26.8	21.1	-0.86	- 6.5	0.9/15.4	47783
2002 EA ₄₅	2004 09 14.4	23 30.41	+02 49.1	19.7	-0.81	- 3.0	1.8/16.4	48218
2002 GU ₇₁	2004 09 14.4	23 30.43	-14 34.0	20.3	-1.00	- 2.8	3.7/11.1	31540
2000 SG ₂₈₇	2004 09 14.4	23 30.43	+22 18.4	18.9	-0.88	- 3.7	9.7/23.7	66159
2000 HM ₁₄	2004 09 14.4	23 30.43	-46 17.6	18.0	-1.56	+ 9.6	20.0/07.7	43363
2000 UW ₉₇	2004 09 14.4	23 30.45	-03 22.3	19.4	-0.87	- 3.3	0.1/14.4	47982
2002 CV ₄₂	2004 09 14.4	23 30.46	-02 43.4	19.7	-0.74	- 8.3	0.1/14.7	48200
2003 GB ₂₃	2004 09 14.5	23 30.43	+02 43.6	20.1	-0.84	- 6.0	2.0/16.5	47522
2000 SO ₁₁₆	2004 09 14.5	23 30.43	-05 55.0	18.8	-0.86	- 4.7	1.1/13.6	29347
2000 QP ₂₃₀	2004 09 14.5	23 30.47	-09 24.1	18.9	-0.84	- 7.0	2.4/12.4	66142
2003 HQ ₅₄	2004 09 14.5	23 30.47	-03 44.0	20.2	-0.90	- 6.4	0.2/14.3	47572
2002 EA ₁₉	2004 09 14.5	23 30.48	+08 12.5	19.3	-0.83	- 3.8	3.5/18.2	29951
2000 HM ₅₈	2004 09 14.5	23 30.49	-17 59.1	17.1	-0.96	+ 1.0	8.2/10.4	66122
2002 AR ₁₂₁	2004 09 14.5	23 30.54	+09 50.7	19.4	-0.97	- 1.9	4.4/18.4	30618
1999 XP ₂₃₀	2004 09 14.5	23 30.58	-06 55.1	19.0	-0.78	- 3.6	1.1/13.3	66104
1999 TW ₁₂	2004 09 14.5	23 30.61	-24 27.8	18.4	-0.92	- 1.8	6.2/07.7	66092
2003 CZ	2004 09 14.5	23 30.72	+13 51.2	21.0	-1.25	- 0.4	5.8/19.1	48324
2000 QL ₂₁	2004 09 14.5	23 30.75	+07 08.1	18.4	-1.08	+ 0.4	4.5/17.2	66133
2000 EU ₁₁	2004 09 14.5	23 30.76	-13 55.1	20.2	-0.61	- 2.9	2.2/10.9	13177

2000 QT ₂₁₅	2004 09 14.5	23 30.77 -06 08.2 18.4	-0.82 - 8.1	1.1/13.5	66141	2001 BF ₄₆	2004 09 14.9	23 31.85 +22 02.3 18.7	-0.77 - 4.1	7.6/24.1	66182
2001 VA ₅₄	2004 09 14.5	23 30.77 -05 04.2 19.8	-1.03 - 4.2	0.7/14.0	46890	2002 JY ₄₁	2004 09 14.9	23 31.85 -04 01.2 20.5	-0.73 - 4.1	0.3/14.6	48234
2001 UL ₁₃₀	2004 09 14.5	23 30.85 -05 42.6 19.0	-0.96 - 7.5	1.0/13.8	50570	1996 TX ₆₄	2004 09 14.9	23 31.89 -02 40.5 17.3	-1.02 - 1.6	0.1/15.0	66058
1998 FE ₅₁	2004 09 14.6	23 30.77 -11 09.3 19.3	-0.95 - 1.7	2.6/12.3	66067	1999 VM ₈₉	2004 09 14.9	23 32.04 -04 47.7 19.0	-0.70 - 4.3	0.5/14.3	30333
1998 HL ₇₄	2004 09 14.6	23 30.82 +01 00.6 19.9	-0.76 - 6.4	1.1/16.1	50385	2000 QP ₁₁₂	2004 09 14.9	23 32.10 -03 27.8 18.8	-0.75 -11.7	0.2/14.8	47921
2002 CZ ₂₄₀	2004 09 14.6	23 30.88 -01 07.5 19.0	-0.79 - 5.3	0.7/15.3	31971	2003 DS ₂₁	2004 09 14.9	23 32.14 -06 01.3 18.9	-1.09 - 2.6	1.2/14.1	66306
2000 UV ₅₂	2004 09 14.6	23 30.91 +03 54.7 18.7	-0.79 - 6.0	2.5/17.0	66165	2001 XR ₂₁₀	2004 09 14.9	23 32.21 +04 37.1 19.0	-0.86 - 7.0	2.8/17.6	48172
2000 ST ₃₀₀	2004 09 14.6	23 30.93 +01 20.7 19.0	-0.90 - 4.3	1.8/16.0	66159	1999 FP ₁₃	2004 09 14.9	23 32.24 -03 34.1 20.4	-0.96 - 5.2	0.2/14.8	47773
2000 SP ₁₉₂	2004 09 14.6	23 30.94 -06 21.5 19.4	-0.83 - 6.0	1.3/13.6	29379	1999 VD ₃₁	2004 09 14.9	23 32.27 -04 35.6 18.3	-0.75 - 4.8	0.6/14.5	66099
2002 FK ₁	2004 09 14.6	23 30.99 -24 09.8 22.5	-0.93 - 3.2	5.8/07.8	30088	2000 QE ₈	2004 09 14.9	23 32.27 -01 25.2 18.1	-0.84 - 6.3	0.7/15.5	66133
2002 CF ₆₃	2004 09 14.6	23 31.00 -19 08.6 18.4	-0.85 - 5.1	5.4/09.2	66267	2002 DS ₁₈	2004 09 15.0	23 32.26 -14 44.6 19.4	-0.82 - 4.5	3.8/11.1	66272
2001 YF ₅₀	2004 09 14.6	23 31.00 +03 05.7 20.0	-0.93 - 5.4	2.5/16.6	26099	2000 RE ₆₇	2004 09 15.0	23 32.33 +08 37.6 18.2	-0.57 -17.3	4.7/20.3	64799
2001 YY ₁₅₄	2004 09 14.6	23 31.04 -28 33.0 19.3	-1.07 - 1.1	9.5/07.2	48183	2000 RE ₄₇	2004 09 15.0	23 32.34 -10 10.4 17.4	-1.16 + 6.0	3.6/13.7	66144
2000 QQ ₈₀	2004 09 14.6	23 31.09 -00 55.3 18.3	-1.00 - 2.1	0.8/15.3	27679	2000 YY ₁₁₀	2004 09 15.0	23 32.35 +13 28.6 19.5	-0.86 - 2.2	5.7/20.2	48002
2001 UN ₇₉	2004 09 14.6	23 31.10 -35 28.2 20.5	-1.37 - 1.1	11.0/04.3	23868	1999 VK ₆₉	2004 09 15.0	23 32.36 -00 13.6 19.2	-0.70 - 5.1	0.7/16.0	30333
2000 SO ₃₂₆	2004 09 14.6	23 31.11 -05 42.7 20.4	-0.88 - 4.3	0.9/13.9	66161	1999 AG ₂₁	2004 09 15.0	23 32.42 -07 10.0 19.9	-0.93 - 7.2	1.5/13.7	50401
1998 FT ₂₉	2004 09 14.6	23 31.12 +01 07.1 19.9	-0.79 - 7.6	1.3/16.2	47725	2001 XW ₉₇	2004 09 15.0	23 32.46 -04 35.4 18.0	-0.97 - 3.8	0.8/14.6	48166
2001 XX ₅₂	2004 09 14.6	23 31.14 -02 18.8 20.2	-0.92 - 6.0	0.3/14.9	30568	2001 YK ₅₄	2004 09 15.0	23 32.47 -04 30.9 19.0	-0.97 - 5.3	0.6/14.6	30596
2001 UD ₉₅	2004 09 14.6	23 31.14 -03 59.9 17.9	-0.98 - 1.7	0.5/14.4	26028	2002 CA ₃₀₃	2004 09 15.0	23 32.48 -18 01.5 20.6	-0.80 - 7.6	4.4/09.6	33967
2001 VR ₂₄	2004 09 14.6	23 31.14 +03 48.1 19.2	-0.95 - 6.7	2.8/16.9	33944	2000 QQ ₄₄	2004 09 15.0	23 32.49 -10 16.9 18.8	-0.81 - 9.1	2.8/12.4	66134
2001 VP ₅₈	2004 09 14.6	23 31.19 -06 19.3 18.7	-1.07 - 2.9	1.3/13.8	66239	2003 EE ₃₇	2004 09 15.0	23 32.50 -44 18.6 16.7	-1.72 +15.8	21.5/11.9	50751
2000 TL ₂₅	2004 09 14.7	23 31.14 -13 23.3 20.1	-1.01 - 2.1	3.5/11.7	30408	2000 RN ₈₆	2004 09 15.0	23 32.55 +05 28.7 18.4	-0.89 - 4.5	2.7/17.8	66146
1999 UE ₇	2004 09 14.7	23 31.22 +02 15.5 17.4	-1.86 +10.6	2.9/15.3	66097	2002 AY ₂₂	2004 09 15.0	23 32.56 -18 10.4 19.8	-0.80 - 7.3	4.8/09.6	50585
2000 PF ₂₁	2004 09 14.7	23 31.22 -01 53.1 19.7	-0.91 - 6.3	0.5/15.1	47909	1999 UH ₁₀	2004 09 15.0	23 32.58 -20 12.6 17.9	-1.84 + 8.3	9.1/12.5	66097
1999 VA ₁₉	2004 09 14.7	23 31.24 +32 39.0 18.9	-0.72 - 6.4	10.7/30.4	66098	1993 TJ ₁₇	2004 09 15.1	23 32.57 -11 58.0 18.3	-0.99 - 2.2	4.0/12.5	66051
1999 XR ₁₁₂	2004 09 14.7	23 31.24 +24 16.9 17.5	-0.91 - 1.0	9.4/24.1	66102	2000 UX ₉₈	2004 09 15.1	23 32.57 +15 25.0 18.3	-0.81 - 5.1	5.6/21.4	66167
2003 GD ₅	2004 09 14.7	23 31.28 -02 03.9 20.0	-0.89 - 6.7	0.4/15.1	47505	1999 EW ₅	2004 09 15.1	23 32.58 -06 35.2 20.2	-0.90 - 6.4	1.2/13.9	50405
2002 AT ₅₇	2004 09 14.7	23 31.30 +19 41.7 18.6	-0.92 - 2.2	7.1/22.2	30610	2000 RO ₈₂	2004 09 15.1	23 32.58 +13 30.5 18.8	-0.63 -13.1	6.9/22.2	46460
1999 TA ₃₂₁	2004 09 14.7	23 31.31 +06 37.3 18.5	-0.67 - 7.4	3.4/18.3	66097	2001 XL ₆₅	2004 09 15.1	23 32.59 +17 06.8 19.5	-0.89 - 4.3	6.3/21.9	66248
2000 XN ₂₀	2004 09 14.7	23 31.38 -13 42.2 19.0	-1.04 - 0.8	4.2/11.8	29611	2001 XM ₅₄	2004 09 15.1	23 32.70 -06 55.8 19.3	-0.90 - 6.2	1.4/13.8	48162
1995 TU ₃	2004 09 14.7	23 31.48 +00 45.7 19.5	-0.77 - 6.4	1.4/16.1	47698	2003 KP ₁	2004 09 15.1	23 32.73 -12 39.5 20.0	-0.72 - 7.7	3.1/11.6	50208
2002 FM ₈	2004 09 14.7	23 31.49 +04 33.5 21.0	-0.75 - 6.1	2.2/17.4	48224	1998 DN ₁₂	2004 09 15.1	23 32.75 -09 26.2 18.6	-0.85 - 5.9	2.4/13.0	66066
2001 YF ₁₂₂	2004 09 14.7	23 31.52 -20 15.0 19.5	-0.93 - 3.2	5.1/09.5	50584	2003 JF ₁₁	2004 09 15.1	23 32.79 +21 04.9 20.8	-0.69 - 9.4	7.6/25.4	50205
1998 HB ₃	2004 09 14.7	23 31.53 +29 49.5 19.5	-1.00 -13.0	13.2/29.0	66068	2000 UL ₉₈	2004 09 15.1	23 32.79 -08 53.5 18.0	-0.89 - 3.3	2.1/13.3	66167
2000 SJ ₅₉	2004 09 14.8	23 31.51 +01 21.5 19.7	-0.87 - 5.6	1.6/16.3	25849	1999 JX ₉₆	2004 09 15.1	23 32.80 +01 01.9 19.6	-0.80 - 8.6	1.3/16.6	50410
2002 CO ₁₂₅	2004 09 14.8	23 31.52 -08 00.9 19.3	-0.69 - 8.2	1.5/13.0	66268	2001 XU ₉₈	2004 09 15.1	23 32.84 -18 21.3 18.7	-0.96 - 6.4	5.9/09.9	66249
1999 VA ₁₈₈	2004 09 14.8	23 31.52 -31 05.8 20.7	-0.89 - 2.8	8.5/04.6	2689	2001 VK ₇₈	2004 09 15.1	23 32.89 -39 38.3 20.4	-1.18 - 0.8	11.5/03.2	50574
2001 YS ₂₄	2004 09 14.8	23 31.54 -01 52.5 19.5	-0.93 - 5.8	0.5/15.2	48176	2004 QZ ₄	2004 09 15.1	23 32.91 -00 37.1 19.3	-0.75 - 8.1	1.1/16.0	65981
1999 SG ₂₁	2004 09 14.8	23 31.54 +04 23.7 19.9	-0.70 - 5.9	2.1/17.4	60542	1998 HT ₇₉	2004 09 15.1	23 32.91 +00 27.0 19.1	-0.81 - 4.8	1.1/16.3	66068
1999 UG ₁₁	2004 09 14.8	23 31.59 +23 28.2 17.8	-1.08 + 2.1	8.8/21.4	66097	2003 FY ₁₈	2004 09 15.1	23 32.91 -06 57.4 20.1	-0.92 - 5.9	1.4/13.9	50754
2002 CM ₉₈	2004 09 14.8	23 31.61 -05 46.0 19.7	-0.81 - 6.1	0.9/13.9	48203	2000 YV ₅₅	2004 09 15.1	23 32.95 -37 04.9 18.5	-0.83 - 4.5	9.0/01.7	33889
1242 T-1	2004 09 14.8	23 31.62 -03 58.6 19.9	-0.95 - 5.5	0.3/14.5	48389	2003 KT ₃	2004 09 15.1	23 33.00 -30 10.5 19.3	-0.93 - 0.1	8.3/06.9	50209
2001 BA ₁₀	2004 09 14.8	23 31.64 -42 01.6 20.7	-0.88 - 2.6	9.3/31.1	30447	2001 XB ₄	2004 09 15.2	23 33.03 -38 44.8 20.0	-1.03 - 1.6	9.1/02.7	30560
2001 XV ₁₄₉	2004 09 14.8	23 31.67 -19 36.2 18.0	-0.90 - 4.9	7.3/09.3	66251	1994 SP ₅	2004 09 15.2	23 33.07 -02 51.9 19.8	-0.74 - 5.9	0.0/15.3	31805
2003 BD ₃₇	2004 09 14.8	23 31.68 -00 08.2 19.3	-1.00 - 4.3	1.1/15.7	66303	2002 GB ₁₁₀	2004 09 15.2	23 33.09 -00 00.9 19.8	-0.83 - 5.2	0.9/16.2	31582
1999 GQ ₅₉	2004 09 14.8	23 31.71 -13 45.3 19.8	-1.05 - 3.0	3.7/11.7	47776	2001 TZ ₄₁	2004 09 15.2	23 33.09 +02 30.2 18.0	-1.00 - 3.5	2.1/16.8	66219
2000 HX ₅₈	2004 09 14.8	23 31.75 +00 50.1 19.4	-1.04 - 5.1	1.6/16.0	66122	2001 XL ₅₅	2004 09 15.2	23 33.10 -15 39.1 19.3	-0.91 - 5.8	4.4/11.0	66247
2000 AM ₁₀	2004 09 14.8	23 31.75 +25 18.1 17.3	-0.81 - 2.6	10.4/25.6	66104	2000 AT ₁₁₉	2004 09 15.2	23 33.17 -22 37.9 17.9	-0.65 -12.6	7.0/06.5	64703
2001 XX ₇₀	2004 09 14.8	23 31.78 -13 41.8 18.6	-0.96 - 6.4	4.1/11.3	66248	2000 SC ₂₀₁	2004 09 15.2	23 33.21 -03 55.4 19.4	-0.87 - 5.2	0.4/14.9	50493
2002 CL ₉	2004 09 14.8	23 31.79 -08 40.9 20.2	-0.78 - 6.0	1.8/12.9	48198	2001 YT ₄₉	2004 09 15.2	23 33.22 -02 09.2 20.5	-0.92 - 5.2	0.3/15.5	48177
2002 CH ₂₁₅	2004 09 14.8	23 31.91 -02 58.0 20.5	-0.88 - 4.6	0.0/14.9	48209	2002 FG ₃₀	2004 09 15.2	23 33.23 -08 27.3 19.6	-0.80 - 4.2	1.7/13.5	66276

2002 EQ ₁₅	2004 09 15.2	23 33.30	+04 08.2	20.2	-0.75	- 8.2	2.0/17.8	29948	2001 WY ₁₇	2004 09 15.5	23 34.43	+02 53.6	19.4	-0.98	- 6.4	2.3/17.4	46930
2002 CW ₁₆₄	2004 09 15.2	23 33.34	-04 58.7	20.6	-0.90	- 4.5	0.7/14.6	48208	2002 CN ₁₁₀	2004 09 15.6	23 34.41	-05 40.3	20.0	-0.73	- 4.4	0.8/14.6	29823
2000 RD ₈₇	2004 09 15.2	23 33.35	+00 29.2	18.7	-0.81	- 7.6	1.2/16.5	27698	1999 VW ₁₇₁	2004 09 15.6	23 34.43	+34 50.3	19.4	-1.10	- 6.0	16.4/01.6	17084
1999 UT ₃₉	2004 09 15.2	23 33.36	-15 15.6	18.7	-0.86	- 2.3	4.0/11.5	66098	2001 YE ₁₀₄	2004 09 15.6	23 34.44	-06 43.2	18.8	-0.93	- 7.4	1.6/14.3	30599
2000 SR ₃₆₆	2004 09 15.3	23 33.29	-05 33.4	19.1	-0.77	-10.4	1.0/14.3	46500	2002 AQ ₅₂	2004 09 15.6	23 34.49	-05 17.5	20.2	-0.91	- 6.8	1.0/14.8	48187
1999 TC ₂₄₁	2004 09 15.3	23 33.30	-27 45.1	19.2	-0.96	- 0.4	8.0/07.5	30326	2001 YE ₁₁₈	2004 09 15.6	23 34.49	-10 01.8	17.6	-0.92	- 6.1	3.0/13.2	66258
2000 RD ₇₀	2004 09 15.3	23 33.33	-08 26.1	17.6	-1.14	+ 3.4	2.6/14.1	13731	1999 XP ₂₄₇	2004 09 15.6	23 34.51	+10 32.4	19.3	-0.67	- 7.2	3.9/20.6	6264
2000 EV ₁₁₂	2004 09 15.3	23 33.35	-05 37.4	18.9	-1.04	- 5.1	1.1/14.5	47868	1997 QV ₄	2004 09 15.6	23 34.52	+00 14.0	20.6	-0.95	- 6.2	1.1/16.6	47714
1999 VW ₂₂₃	2004 09 15.3	23 33.40	-06 57.6	18.6	-0.67	- 7.9	1.2/13.8	66101	2002 CF ₁₃	2004 09 15.6	23 34.55	-10 38.5	17.8	-1.01	- 3.5	3.4/13.3	65303
2002 CD ₅₉	2004 09 15.3	23 33.40	-03 09.2	18.9	-0.74	- 5.4	0.1/15.2	27474	1997 YY ₁₃	2004 09 15.6	23 34.63	+04 04.7	19.8	-0.88	- 4.7	2.1/17.8	30258
2002 CX ₂	2004 09 15.3	23 33.46	-17 52.2	19.2	-0.86	- 6.0	5.0/10.1	66265	2000 SW ₁₄₄	2004 09 15.6	23 34.64	+01 04.8	18.8	-0.85	- 5.4	1.4/16.9	47953
1997 XF ₆	2004 09 15.3	23 33.51	-16 49.7	19.6	-0.99	- 4.2	5.8/10.9	66064	2001 XQ ₁₁₅	2004 09 15.6	23 34.67	-18 26.3	18.7	-0.94	- 4.8	6.3/10.5	66250
2000 SS ₁₀₅	2004 09 15.3	23 33.57	-04 05.3	19.7	-1.00	- 2.5	0.4/15.0	29341	1999 TD ₁₈₀	2004 09 15.6	23 34.71	+06 57.2	19.3	-0.72	- 5.9	2.8/19.0	30324
1998 FF ₅	2004 09 15.3	23 33.58	-20 51.3	17.5	-1.75	+ 8.9	9.5/12.9	43332	1999 TC ₂₃₅	2004 09 15.6	23 34.74	+01 17.3	19.4	-0.69	- 7.0	1.2/17.1	50430
2003 GC ₄₄	2004 09 15.3	23 33.60	-56 51.6	19.6	-1.49	+ 3.7	17.6/30.0	50761	2000 SF ₂₉₇	2004 09 15.7	23 34.76	+09 17.8	18.7	-0.79	- 9.5	4.6/20.3	66159
2000 UX ₅₇	2004 09 15.3	23 33.62	-00 53.9	17.7	-0.93	- 3.4	0.8/16.0	66165	2001 TT ₄₂	2004 09 15.7	23 34.78	+03 51.3	17.6	-1.03	- 0.1	3.3/17.4	66219
2001 YK ₈₂	2004 09 15.3	23 33.62	-04 47.9	19.1	-0.92	- 4.6	0.7/14.8	48179	2000 YO ₁₁₅	2004 09 15.7	23 34.81	+18 53.8	18.3	-0.84	- 1.5	5.9/22.7	66180
2003 ET ₃₉	2004 09 15.3	23 33.67	-26 10.8	18.9	-0.97	- 2.9	8.1/08.2	50751	2001 WV ₇₂	2004 09 15.7	23 34.87	-15 35.5	20.9	-1.00	- 5.2	5.3/11.6	46951
2002 CZ ₆₃	2004 09 15.4	23 33.65	-24 10.0	19.8	-0.73	- 5.4	5.7/07.7	50591	2000 AG ₂₄₅	2004 09 15.7	23 34.88	+03 34.2	18.1	-0.64	- 9.8	1.8/18.2	66107
2003 FP ₂₀	2004 09 15.4	23 33.65	+21 03.7	18.9	-0.97	-14.0	9.9/25.0	47405	2000 WT ₁₂₅	2004 09 15.7	23 34.89	+06 10.1	18.0	-0.89	- 3.3	3.1/18.5	66173
2001 XW ₁₉₁	2004 09 15.4	23 33.71	-06 30.7	18.2	-0.85	- 8.1	1.6/14.1	26085	2003 AQ ₇₂	2004 09 15.7	23 34.90	-06 49.9	19.0	-1.64	+ 5.0	2.0/15.0	48314
2000 TA ₆₂	2004 09 15.4	23 33.77	-13 32.8	19.5	-0.80	- 9.9	3.6/11.4	66163	2002 AU ₃	2004 09 15.7	23 34.90	+01 13.6	17.8	-0.92	- 5.1	1.9/17.0	27798
2000 UG ₃₈	2004 09 15.4	23 33.80	-24 13.9	17.6	-1.06	+ 1.9	9.3/09.7	66164	2002 DG ₁₆	2004 09 15.7	23 34.91	-31 57.8	19.7	-0.87	- 3.6	9.2/05.3	50595
2003 GS ₄	2004 09 15.4	23 33.82	-03 17.0	19.9	-0.93	- 6.5	0.2/15.3	62444	2002 JN ₁₁₈	2004 09 15.7	23 34.93	-27 43.4	19.4	-0.76	- 4.3	7.1/06.6	33577
2000 OP	2004 09 15.4	23 33.83	-07 09.5	19.2	-0.92	- 6.1	1.8/14.0	66130	1981 DK ₂	2004 09 15.7	23 34.94	+04 00.3	20.4	-0.85	- 4.3	1.9/17.9	27574
2002 FM ₆	2004 09 15.4	23 33.87	-45 42.7	20.3	-1.03	- 0.3	11.3/30.9	30730	1999 UC ₃₀	2004 09 15.7	23 34.96	-06 31.9	20.4	-0.77	- 4.4	1.2/14.5	47816
2003 FX ₉	2004 09 15.4	23 33.88	-01 50.8	18.8	-0.73	-10.8	0.4/15.8	66308	2002 CB ₇₇	2004 09 15.7	23 34.97	-07 45.8	19.8	-0.84	- 5.3	1.7/14.1	48202
2002 AK ₁₂₂	2004 09 15.4	23 33.89	+08 16.0	19.2	-0.91	- 2.9	3.5/18.9	66262	2001 WR ₈₄	2004 09 15.7	23 34.99	-07 45.8	19.8	-0.94	- 5.7	1.9/14.2	31432
2000 GW ₄	2004 09 15.4	23 33.89	-08 09.1	19.1	-1.10	- 2.6	2.3/14.0	50469	2001 WZ ₈₉	2004 09 15.7	23 35.04	+14 27.5	18.9	-0.98	- 6.0	6.5/21.6	50576
2002 GO ₉₅	2004 09 15.4	23 33.89	-20 55.4	17.5	-1.05	+ 1.6	5.9/10.7	66276	2002 CF ₁₇	2004 09 15.7	23 35.06	+00 40.3	19.3	-0.96	- 3.7	1.2/16.8	30638
2002 AG ₉₀	2004 09 15.4	23 33.90	+13 04.6	19.3	-0.89	- 4.3	5.3/20.6	30613	2002 CO ₂₈	2004 09 15.7	23 35.07	+06 09.4	20.0	-0.94	- 2.7	2.9/18.4	30641
2002 AU ₁₉₇	2004 09 15.4	23 33.90	-18 20.6	18.8	-0.80	- 7.6	4.8/09.8	35147	2000 UT ₇₃	2004 09 15.7	23 35.10	-07 48.2	17.6	-0.88	- 3.9	2.1/14.2	66166
2004 PM ₃₈	2004 09 15.4	23 33.91	-19 44.6	17.9	-0.56	-16.8	6.9/07.7	66407	2002 BF ₃	2004 09 15.7	23 35.10	-22 17.4	20.2	-0.89	- 3.8	5.9/09.3	50588
2000 UX ₉₇	2004 09 15.4	23 34.02	-08 55.1	18.8	-0.96	- 2.5	2.4/13.7	7625	1998 FX ₆₂	2004 09 15.7	23 35.14	-09 00.5	18.0	-1.00	- 1.6	2.1/14.0	66067
1998 HA ₁₇	2004 09 15.4	23 34.03	-21 57.1	20.6	-1.21	+ 0.8	5.7/10.6	30268	2001 WD ₅₇	2004 09 15.7	23 35.15	+04 10.4	19.9	-0.91	- 6.6	2.3/18.1	48158
2001 WL ₁₄	2004 09 15.4	23 34.09	+31 53.8	19.7	-1.00	- 4.5	10.7/28.3	30553	2000 OY ₅₉	2004 09 15.8	23 35.07	-01 01.3	17.7	-0.77	- 6.7	0.8/16.4	66131
2002 AA ₁₆₃	2004 09 15.5	23 34.05	-11 51.0	20.4	-0.68	- 6.9	2.3/12.2	30624	2002 FR ₂₄	2004 09 15.8	23 35.11	-08 57.3	20.0	-0.83	- 2.3	1.9/13.9	50600
2000 YB ₁₁₁	2004 09 15.5	23 34.07	+03 22.6	20.4	-0.77	- 3.8	1.8/17.5	48002	2002 CS ₂₄₇	2004 09 15.8	23 35.12	-05 00.2	19.8	-0.74	- 4.4	0.6/15.0	48211
2001 UF ₁₇₀	2004 09 15.5	23 34.07	-02 46.3	19.3	-1.02	- 4.9	0.0/15.5	66234	2002 AM ₉₅	2004 09 15.8	23 35.15	-01 19.9	20.3	-0.96	- 5.2	0.6/16.2	48189
2000 WM ₁₃₃	2004 09 15.5	23 34.14	-18 05.4	18.4	-1.09	+ 0.8	6.4/11.4	8554	2000 QH ₁₆₃	2004 09 15.8	23 35.16	+11 12.9	19.7	-0.93	- 6.0	4.8/20.6	50483
2003 EF ₁₁	2004 09 15.5	23 34.16	-00 03.2	20.4	-0.94	- 6.8	0.9/16.4	50748	1999 SS ₆	2004 09 15.8	23 35.16	-21 21.5	18.2	-0.78	- 5.7	6.0/09.0	66091
2002 CB ₅₂	2004 09 15.5	23 34.19	-02 02.3	18.9	-0.71	- 4.4	0.2/15.8	30646	2003 FQ ₁₁₆	2004 09 15.8	23 35.17	-06 22.4	19.5	-0.95	- 5.0	1.4/14.7	50184
4558 P-L	2004 09 15.5	23 34.22	-05 27.5	19.2	-0.79	- 3.7	0.8/14.7	66422	2003 FQ ₁₀₇	2004 09 15.8	23 35.21	-06 46.7	20.2	-0.86	- 7.2	1.4/14.4	48358
1992 DJ ₆	2004 09 15.5	23 34.25	-05 44.0	20.4	-0.58	- 4.1	0.6/14.5	1876	1999 XV ₁₁₀	2004 09 15.8	23 35.24	+21 44.7	18.4	-0.71	- 4.2	10.5/24.7	40417
2000 SY ₃₁₈	2004 09 15.5	23 34.25	+12 45.7	17.3	-1.06	+ 1.4	7.1/19.0	64856	2001 YU ₈₅	2004 09 15.8	23 35.25	-01 09.7	18.0	-0.94	- 2.6	0.8/16.3	66257
2000 JN ₆₆	2004 09 15.5	23 34.27	-28 53.5	17.0	-0.78	- 4.7	12.6/05.8	66125	1998 HZ ₂₄	2004 09 15.8	23 35.25	-23 47.9	20.1	-0.84	- 4.4	6.0/08.6	47729
2000 SY ₃₉	2004 09 15.5	23 34.30	-14 48.9	18.8	-0.89	- 3.4	5.1/11.8	66149	1995 UW ₁₄	2004 09 15.8	23 35.29	+02 32.0	19.5	-0.79	- 5.5	1.9/17.6	30249
2002 AC ₁₀₈	2004 09 15.5	23 34.32	-02 28.6	19.7	-0.94	- 5.6	0.1/15.7	27396	1995 EH ₃	2004 09 15.8	23 35.29	+00 22.0	19.6	-0.94	- 5.9	1.2/16.8	66053
2000 WP ₁₇	2004 09 15.5	23 34.36	-06 58.4	18.6	-0.78	- 5.7	1.4/14.2	50504	1999 TP ₁₀₅	2004 09 15.8	23 35.39	-20 48.2	19.2	-0.96	- 0.5	5.7/10.5	66093
2000 UU ₁₈	2004 09 15.5	23 34.38	-18 28.1	18.1	-1.04	+ 0.6	6.7/11.3	66164	2003 FK ₆₂	2004 09 15.8	23 35.39	-10 10.7	19.5	-0.91	- 6.8	2.6/13.4	50755
1994 PA ₂₅	2004 09 15.5	23 34.41	-04 16.8	18.7	-0.81	- 4.3	0.5/15.1	27581	2001 XG ₉₄	2004 09 15.8	23 35.42	-04 42.7	19.9	-0.95	- 5.2	0.8/15.2	48165

1999 XJ ₄₅	2004 09 15.8	23 35.45	-35 20.4	18.3	-0.92	- 1.5	11.6/03.5	40411	2003 FD ₁₂₉	2004 09 16.1	23 36.47	-21 56.2	18.9	-0.69	- 8.6	6.4/08.6	66311
1999 XX ₂₃₃	2004 09 15.8	23 35.45	-08 21.9	19.6	-0.71	- 6.3	1.7/13.9	30344	2003 HB ₁₃	2004 09 16.1	23 36.49	-10 12.8	20.1	-0.92	- 7.0	2.9/13.6	47549
2002 AQ ₁₀	2004 09 15.8	23 35.46	-01 10.3	16.8	-0.73	- 7.3	0.7/16.4	66259	2000 YX ₆₀	2004 09 16.1	23 36.50	+03 46.6	19.2	-0.71	- 4.7	1.7/18.3	33889
2000 YS ₁₄₂	2004 09 15.8	23 35.49	-33 14.8	20.0	-0.93	- 1.3	7.9/05.5	31933	1999 WC ₁₈	2004 09 16.1	23 36.54	+14 11.9	19.6	-0.69	- 6.3	4.7/22.5	33150
2003 GT ₃₇	2004 09 15.8	23 35.51	+01 54.6	20.2	-0.89	- 8.4	1.8/17.5	47530	1996 BO ₆	2004 09 16.1	23 36.56	-06 03.4	19.6	-0.77	- 4.3	1.1/15.0	62216
2000 QH ₉₃	2004 09 15.9	23 35.44	-24 34.3	17.5	-1.48	+ 5.8	8.7/11.6	47919	2002 CR ₂₅₈	2004 09 16.2	23 36.52	+05 24.5	18.4	-0.88	- 6.7	3.2/18.9	31972
2002 FV ₃₂	2004 09 15.9	23 35.45	-12 04.7	19.8	-1.01	- 2.4	3.5/13.1	62389	2003 HU ₁₀	2004 09 16.2	23 36.58	-02 32.2	20.4	-0.91	- 6.6	0.0/16.2	47546
2003 JQ ₁₃	2004 09 15.9	23 35.49	-00 14.9	20.3	-0.71	- 8.1	0.7/16.8	47577	2000 RD ₁₀₄	2004 09 16.2	23 36.60	+18 12.9	18.8	-0.90	- 4.0	6.7/23.1	66147
2002 EH ₄₃	2004 09 15.9	23 35.50	+01 17.7	18.6	-0.68	- 8.0	1.2/17.4	31978	2000 SK ₃₀₉	2004 09 16.2	23 36.61	-06 42.3	16.5	-0.87	+ 0.5	2.2/15.1	8509
2001 VR ₃₅	2004 09 15.9	23 35.71	-10 39.3	20.1	-0.97	- 5.4	2.8/13.4	30536	2001 UG ₁₁₃	2004 09 16.2	23 36.68	-00 47.1	19.4	-0.93	- 6.4	0.7/16.8	46821
2000 SZ ₁₁₅	2004 09 15.9	23 35.71	-19 19.8	18.2	-1.13	+ 4.4	8.0/12.3	66152	1997 YH ₁₈	2004 09 16.2	23 36.89	-05 16.9	17.4	-0.92	- 5.0	1.2/15.4	66065
2002 CZ ₃₀	2004 09 15.9	23 35.71	-11 28.6	20.3	-0.87	- 5.2	2.7/13.1	27829	2002 EH ₁₂₆	2004 09 16.2	23 36.89	+22 06.3	20.1	-1.12	+ 1.0	8.6/23.1	48223
2001 XG ₄₉	2004 09 15.9	23 35.72	-11 45.6	19.9	-0.97	- 4.9	3.7/13.1	46977	2001 XS ₂₄₇	2004 09 16.3	23 36.88	+02 35.1	20.9	-0.96	- 5.7	1.8/17.9	30591
1999 VV ₁₁	2004 09 15.9	23 35.73	-09 38.5	18.6	-0.80	- 3.5	2.4/13.7	30331	2001 DR ₉₄	2004 09 16.3	23 36.89	-02 22.5	19.9	-0.72	- 4.9	0.0/16.3	23618
1999 TV ₁₂₃	2004 09 15.9	23 35.74	-14 34.1	19.2	-0.89	- 1.3	3.9/12.4	66094	1999 VV ₁₆₀	2004 09 16.3	23 36.98	+05 25.4	18.9	-0.73	- 5.1	2.4/19.0	30335
1998 HM ₄	2004 09 15.9	23 35.75	-40 35.6	21.4	-1.64	+ 3.0	16.3/05.8	41536	2001 TS ₁₆₅	2004 09 16.3	23 37.03	+03 52.6	19.3	-0.99	- 5.4	2.3/18.3	66225
2000 NH ₁₉	2004 09 15.9	23 35.75	-04 20.0	18.8	-0.94	- 5.3	0.7/15.4	66129	2000 HO ₆₈	2004 09 16.3	23 37.03	-14 13.1	18.0	-0.95	- 2.0	5.8/12.9	66122
1999 CP ₃₃	2004 09 15.9	23 35.75	-02 32.3	19.3	-0.95	- 6.1	0.0/16.0	66081	2036 T-2	2004 09 16.3	23 37.05	+00 02.2	18.5	-0.83	- 2.7	1.0/17.1	66423
1999 GJ ₆	2004 09 15.9	23 35.78	-14 24.7	19.6	-1.06	- 1.0	4.3/12.8	50406	2002 AH ₆₅	2004 09 16.3	23 37.07	-08 52.9	19.3	-0.82	- 9.4	2.9/14.0	49956
2000 TF ₆₃	2004 09 15.9	23 35.79	+19 55.1	18.5	-0.88	- 5.5	7.8/24.1	66163	2000 GY ₇₈	2004 09 16.3	23 37.09	-06 29.0	19.3	-0.97	- 5.4	1.8/15.1	7024
2000 QC ₂₀₆	2004 09 15.9	23 35.82	-00 44.0	18.1	-1.13	+ 1.3	0.8/16.4	64783	1999 TL ₂₀₈	2004 09 16.3	23 37.11	-00 08.5	18.1	-0.91	- 0.7	0.7/17.0	66095
2002 CH ₅₄	2004 09 15.9	23 35.86	-08 15.2	20.2	-0.74	- 7.4	1.7/14.0	48200	2000 QF ₁₄₆	2004 09 16.3	23 37.12	-12 16.4	19.3	-0.93	- 3.7	3.7/13.4	47923
2000 WL ₁₆₃	2004 09 15.9	23 35.87	-06 52.6	19.3	-0.83	- 4.7	1.5/14.6	47993	2002 AN ₈₂	2004 09 16.3	23 37.15	-01 33.4	18.3	-0.89	- 7.4	0.3/16.7	30612
2002 CW ₂₈₄	2004 09 15.9	23 35.87	+06 16.3	18.8	-0.91	- 2.4	3.3/18.7	35162	1999 TG ₉₆	2004 09 16.3	23 37.16	-15 41.2	17.4	-0.84	- 2.7	4.3/12.2	66093
2002 CN ₁₀₁	2004 09 16.0	23 35.83	-05 17.6	19.4	-0.87	- 3.8	0.9/15.2	29814	2002 JB ₃₇	2004 09 16.3	23 37.18	-24 52.1	19.9	-0.72	- 5.3	5.4/08.1	32019
2001 TY ₂₈	2004 09 16.0	23 35.83	-00 39.9	18.5	-1.04	- 3.9	0.8/16.6	48116	2002 AG ₂₀₂	2004 09 16.3	23 37.19	+03 41.9	20.9	-0.81	- 5.1	1.8/18.4	35570
2000 SQ ₁₄₉	2004 09 16.0	23 35.86	-16 10.1	19.5	-1.03	- 0.9	4.7/12.2	66154	2000 XB ₅₃	2004 09 16.3	23 37.20	-11 50.5	17.4	-0.92	- 2.0	3.2/13.6	66178
2001 VP ₂₀	2004 09 16.0	23 35.92	-00 25.1	19.1	-0.95	- 6.1	0.9/16.7	66237	2002 AL ₁₁₈	2004 09 16.3	23 37.20	-19 25.3	18.4	-0.83	- 8.8	6.0/10.0	66262
2002 CK ₁₃₂	2004 09 16.0	23 35.94	-01 12.8	19.1	-0.68	- 6.9	0.4/16.5	30666	1999 VV ₂₁₅	2004 09 16.3	23 37.22	-07 36.2	18.6	-0.88	- 1.2	1.8/14.9	66101
1999 CA ₁₀	2004 09 16.0	23 35.95	-06 33.8	19.7	-0.91	- 6.5	1.3/14.7	47766	2000 SC ₁₉₆	2004 09 16.3	23 37.26	-08 06.5	18.5	-0.78	-10.7	1.9/14.3	50493
2001 VU ₁₀₂	2004 09 16.0	23 35.98	-12 34.7	20.0	-1.03	- 3.7	3.9/13.1	46910	2000 WA ₉₂	2004 09 16.3	23 37.28	-00 29.5	19.4	-0.82	- 4.9	0.7/17.0	30428
2002 CS ₃₁₁	2004 09 16.0	23 36.01	+09 44.2	18.3	-0.97	- 0.2	5.0/19.5	66272	1999 LJ ₄	2004 09 16.3	23 37.29	-33 12.4	19.1	-0.91	- 8.0	9.1/04.8	47783
2001 WD ₄	2004 09 16.0	23 36.03	-08 37.3	19.4	-0.90	- 8.8	2.2/13.9	33500	2001 YL ₉₆	2004 09 16.3	23 37.30	-27 27.7	20.4	-0.84	- 4.5	7.0/07.6	48180
2001 US ₉₀	2004 09 16.0	23 36.05	-10 55.3	19.1	-0.97	- 5.2	2.9/13.4	66231	2002 EL ₁₀₅	2004 09 16.4	23 37.23	-08 59.4	20.3	-0.66	- 8.5	1.8/13.9	48222
2001 XY ₆₃	2004 09 16.0	23 36.05	+01 12.0	18.3	-0.90	- 6.8	1.5/17.3	50578	2001 BV ₁	2004 09 16.4	23 37.24	-40 24.9	18.8	-0.86	-31.8	16.0/30.0	64902
1999 UG ₃₂	2004 09 16.0	23 36.09	-18 07.4	20.6	-0.81	- 2.3	4.3/11.1	31873	2000 SH ₁₀₈	2004 09 16.4	23 37.31	-02 08.0	18.7	-0.84	- 6.1	0.1/16.5	66152
2001 WT ₅	2004 09 16.0	23 36.16	+36 36.5	19.4	-1.19	- 0.2	13.2/28.2	50575	2004 PM ₉₃	2004 09 16.4	23 37.32	+10 33.2	20.0	-0.85	- 3.4	4.5/20.6	65975
2002 AG ₁₀₄	2004 09 16.0	23 36.20	-09 34.0	19.5	-0.86	- 6.1	2.5/13.8	48190	2002 AH ₁₈₂	2004 09 16.4	23 37.32	-12 55.9	17.9	-0.89	- 2.4	5.1/13.2	66264
2003 FZ ₁₉	2004 09 16.1	23 36.18	-16 08.0	16.4	-1.27	+ 6.8	7.0/13.8	66308	2003 DV ₅	2004 09 16.4	23 37.39	-08 34.8	18.8	-0.98	- 6.3	2.5/14.5	50746
2001 XR ₂₅₂	2004 09 16.1	23 36.19	-16 04.7	19.6	-0.83	- 6.4	4.5/11.4	50581	2001 WH ₄₁	2004 09 16.4	23 37.43	+08 18.8	17.8	-0.78	- 8.2	5.0/20.4	66244
1999 RT ₂₀₉	2004 09 16.1	23 36.22	+12 24.1	18.0	-0.78	- 4.6	4.8/21.3	66091	2002 CV ₂₇₇	2004 09 16.4	23 37.49	-01 27.2	19.5	-0.76	- 5.2	0.3/16.8	47188
2000 GB ₆₁	2004 09 16.1	23 36.26	-06 28.4	20.7	-1.03	- 5.4	1.6/14.9	50470	2003 FK ₈₀	2004 09 16.4	23 37.51	-14 12.6	19.0	-0.88	- 7.1	4.6/12.4	65479
2000 WZ ₃₅	2004 09 16.1	23 36.28	-07 01.7	18.2	-0.78	- 7.1	1.5/14.6	31923	2000 UT ₅₂	2004 09 16.4	23 37.58	-09 12.7	18.7	-0.83	- 4.4	2.2/14.3	66165
2000 SY ₁₂₂	2004 09 16.1	23 36.29	-03 52.5	18.6	-0.79	- 7.0	0.5/15.7	29351	2000 SB ₁₀₈	2004 09 16.4	23 37.65	-01 37.8	18.7	-0.84	- 5.7	0.3/16.8	66152
2001 TK ₇₆	2004 09 16.1	23 36.29	-10 50.4	18.7	-1.01	- 5.0	3.2/13.6	66221	2000 QV ₂₀₅	2004 09 16.5	23 37.59	-03 14.8	18.6	-1.12	+ 0.3	0.3/16.3	66140
2002 CT ₁₀₃	2004 09 16.1	23 36.30	+00 08.9	18.8	-0.87	- 1.1	0.8/16.9	30659	2000 UZ ₇₀	2004 09 16.5	23 37.59	-06 11.9	18.2	-0.88	- 1.5	1.8/15.4	50500
2002 AF ₂₂	2004 09 16.1	23 36.32	-27 34.1	19.0	-0.89	- 5.8	7.7/06.8	30606	1999 YA ₁₀	2004 09 16.5	23 37.59	-13 12.1	18.0	-0.74	- 5.0	3.6/12.8	64700
2000 SB ₁₅₄	2004 09 16.1	23 36.32	-16 10.5	18.2	-1.06	- 0.4	5.7/12.3	13762	2000 UX ₆₃	2004 09 16.5	23 37.62	+19 02.4	18.3	-0.78	- 7.4	8.0/24.8	9852
2003 KM ₂	2004 09 16.1	23 36.36	-04 41.3	19.4	-0.69	- 8.1	0.7/15.4	50209	2001 TC ₉₂	2004 09 16.5	23 37.63	-01 26.1	18.2	-0.98	- 4.5	0.5/16.8	66222
2003 LT ₃	2004 09 16.1	23 36.40	-23 01.1	20.9	-0.73	- 7.0	5.0/08.6	53734	2002 CF ₁₃₉	2004 09 16.5	23 37.64	-00 24.1	20.7	-0.84	- 6.5	0.6/17.2	48206
1998 DJ ₁₃	2004 09 16.1	23 36.42	+13 14.0	18.6	-0.95	- 2.9	5.8/21.0	66066	2001 UZ ₁₅₃	2004 09 16.5	23 37.65	-16 55.6	18.1	-0.99	- 3.6	6.3/12.1	66234

2001 AP ₃₁	2004 09 16.5	23 37.66	-21 28.2	17.7	-0.80	- 4.4	6.1/09.9	66181	2001 XM ₈₃	2004 09 16.7	23 38.61	-10 09.1	18.5	-0.89	- 6.9	3.0/14.1	66249
2000 SY ₃₃₅	2004 09 16.5	23 37.67	-12 24.4	19.5	-0.90	- 4.7	3.8/13.3	66161	1997 EL ₁	2004 09 16.7	23 38.63	+01 45.7	19.0	-0.85	- 4.7	1.4/18.1	66060
2000 SD ₂₁₄	2004 09 16.5	23 37.69	+02 17.6	19.5	-0.73	-11.0	1.9/18.3	6039	2000 SV ₁₁₁	2004 09 16.7	23 38.63	+00 55.5	18.6	-0.75	- 8.0	1.4/17.9	47950
1997 ED ₃₈	2004 09 16.5	23 37.73	-06 33.3	19.0	-0.78	- 5.9	1.5/15.1	16751	2000 SV ₁₉₆	2004 09 16.7	23 38.63	-02 03.1	19.3	-0.91	- 4.1	0.1/16.9	47957
2002 CG ₉₆	2004 09 16.5	23 37.74	-07 12.2	20.4	-0.79	- 6.7	1.6/14.9	48203	2000 XE ₁₆	2004 09 16.8	23 38.71	-13 45.2	17.8	-1.15	+ 2.7	5.2/14.1	8565
2001 YH ₉₇	2004 09 16.5	23 37.79	-06 10.9	20.3	-0.90	- 5.9	1.3/15.3	48180	2002 CQ ₆₈	2004 09 16.8	23 38.72	-02 54.8	19.0	-0.89	- 4.6	0.3/16.6	66267
2002 EE ₂₄	2004 09 16.5	23 37.83	-02 23.3	19.5	-0.76	- 4.5	0.0/16.6	29960	2000 QJ ₁₇₂	2004 09 16.8	23 38.73	+09 22.1	18.6	-0.92	- 4.8	4.6/20.6	47925
1999 TM ₁₁₅	2004 09 16.5	23 37.85	+08 39.1	18.6	-0.69	- 8.4	3.8/20.8	50425	1999 TH ₁₉₆	2004 09 16.8	23 38.74	+11 42.0	19.1	-0.77	- 3.9	4.4/21.5	66095
2000 UL ₄	2004 09 16.5	23 37.85	+11 59.8	18.6	-0.69	-11.0	5.7/22.3	66163	2002 CP ₅₀	2004 09 16.8	23 38.75	+02 23.0	18.6	-0.98	- 2.4	2.1/18.2	30645
1993 FZ ₃₁	2004 09 16.5	23 37.86	-06 27.9	18.4	-0.86	- 7.8	1.4/15.1	66050	1999 TA ₁₅₄	2004 09 16.8	23 38.76	+08 14.8	18.7	-0.73	- 5.1	2.9/20.5	66094
1999 UT ₄₁	2004 09 16.5	23 37.87	-16 10.8	18.9	-1.07	+ 0.1	4.3/12.8	14376	1999 TV ₃₁₀	2004 09 16.8	23 38.77	+00 27.2	19.8	-0.73	- 5.7	0.9/17.8	47814
1999 JR ₁₃₃	2004 09 16.5	23 37.89	-03 54.2	20.5	-0.81	- 8.0	0.5/16.0	50411	2002 CV ₅₃	2004 09 16.8	23 38.78	-07 11.2	20.0	-0.75	- 8.2	1.4/15.0	30646
2001 YB ₆₅	2004 09 16.5	23 37.90	+04 09.3	17.7	-0.93	- 4.6	2.9/18.6	66256	2000 SA ₂₂₁	2004 09 16.8	23 38.84	-23 08.7	19.6	-0.84	- 5.0	6.5/09.5	66157
2000 QZ ₆₇	2004 09 16.5	23 37.96	-10 17.2	18.1	-0.92	- 3.2	3.3/14.2	66135	2002 ES ₁₄₀	2004 09 16.8	23 38.85	-10 29.9	18.6	-0.70	- 7.7	2.6/13.8	66275
2001 XF ₁₈	2004 09 16.5	23 38.00	+00 49.7	18.9	-1.02	- 3.3	1.3/17.5	65185	2003 GW ₉	2004 09 16.8	23 38.86	+00 02.1	20.1	-0.86	- 8.0	0.7/17.6	50759
2001 SL ₁₃₁	2004 09 16.6	23 37.95	-00 06.1	19.2	-0.94	- 5.8	1.1/17.3	65013	2001 VV ₅₃	2004 09 16.8	23 38.88	+00 41.6	18.5	-1.01	- 4.8	1.4/17.8	30541
2000 WW ₁₂₀	2004 09 16.6	23 37.96	-24 54.7	18.9	-0.97	- 4.5	8.5/08.5	66173	1999 AB ₁₄	2004 09 16.8	23 38.88	-06 19.1	21.1	-0.93	- 6.2	1.5/15.5	49662
1999 TM ₂₃₆	2004 09 16.6	23 37.96	-11 48.6	18.7	-0.75	- 5.5	3.1/13.3	66096	2001 XJ ₉₅	2004 09 16.8	23 38.88	-19 06.4	18.3	-0.97	- 3.0	8.0/11.5	65205
2002 JP ₁₀	2004 09 16.6	23 37.97	-06 36.9	18.0	-0.58	- 6.3	1.0/15.0	32014	1999 VZ ₆₀	2004 09 16.8	23 38.90	-07 37.2	17.8	-0.76	- 4.6	1.8/15.1	66099
1996 XA ₂₆	2004 09 16.6	23 37.98	-34 04.7	17.9	-0.72	+ 1.2	16.3/04.9	66059	2000 SV ₃₁₉	2004 09 16.8	23 38.92	+10 37.1	18.0	-0.91	- 3.2	4.7/20.8	29418
2002 AD ₁₆₀	2004 09 16.6	23 38.02	-01 46.6	20.0	-0.81	- 5.9	0.2/16.8	66263	2001 WR ₃₂	2004 09 16.8	23 38.94	-05 50.6	21.6	-0.92	- 6.8	1.2/15.7	26058
2000 XK ₅₂	2004 09 16.6	23 38.03	-11 00.8	18.1	-0.94	- 2.5	3.3/14.0	66178	2001 VY ₄₄	2004 09 16.8	23 38.98	-11 36.8	17.6	-0.98	- 4.6	4.2/13.9	66238
2002 CW ₆₉	2004 09 16.6	23 38.05	-05 54.6	19.5	-0.86	- 5.0	1.3/15.5	29796	2001 VR ₁₃	2004 09 16.8	23 39.04	-13 09.7	18.1	-1.08	- 1.9	4.1/13.9	48147
1993 FU ₅₃	2004 09 16.6	23 38.09	-05 46.6	19.5	-0.56	- 4.9	0.7/15.4	13538	2000 SB ₂₉₅	2004 09 16.8	23 39.05	+04 38.9	16.2	-0.67	- 0.2	3.8/19.0	64851
2000 SS ₁₅₅	2004 09 16.6	23 38.11	-05 40.0	17.9	-0.75	- 8.4	1.4/15.4	9825	2001 WL ₄₄	2004 09 16.8	23 39.05	-05 08.4	19.9	-0.89	- 8.0	1.0/15.9	48157
1999 TN ₈	2004 09 16.6	23 38.12	-02 35.1	18.1	-0.73	- 6.3	0.1/16.6	66092	2001 XV ₁₆₆	2004 09 16.8	23 39.07	+00 02.6	19.4	-0.79	- 7.6	1.2/17.7	30581
2000 QU ₁₀₉	2004 09 16.6	23 38.12	+01 55.4	18.5	-0.80	- 7.3	1.8/18.1	30369	2000 AU ₄₂	2004 09 16.8	23 39.09	+31 19.8	18.7	-1.38	+ 1.9	15.2/26.3	15655
2003 KH	2004 09 16.6	23 38.14	-17 41.6	19.8	-0.83	- 5.5	4.8/11.4	50765	2001 WX ₂₃	2004 09 16.8	23 39.11	-06 20.2	21.2	-0.94	- 5.4	1.4/15.6	27781
1997 EQ ₁₁	2004 09 16.6	23 38.17	+01 20.6	18.6	-0.66	- 9.8	0.9/18.1	66060	2001 YR ₁₂	2004 09 16.9	23 39.05	+01 15.3	20.2	-0.91	- 6.7	1.3/18.1	47076
2000 SC ₃₃	2004 09 16.6	23 38.19	-08 47.5	19.1	-0.83	- 7.6	2.4/14.4	66149	2000 WE ₁₈₁	2004 09 16.9	23 39.11	+12 09.1	19.8	-0.74	- 6.2	4.0/22.1	31927
2000 QO ₁₂	2004 09 16.6	23 38.20	+00 07.2	19.2	-0.92	- 5.1	1.0/17.4	46425	2000 RQ ₈	2004 09 16.9	23 39.14	-28 34.4	17.6	-1.93	+14.1	12.4/14.5	9805
2000 ST ₂₃₃	2004 09 16.6	23 38.20	-16 12.8	19.3	-1.01	- 5.3	5.7/12.0	47961	1999 LV ₃₅	2004 09 16.9	23 39.20	-12 22.0	20.5	-0.80	- 8.9	3.4/13.3	50411
1997 WZ ₂₄	2004 09 16.6	23 38.20	+06 39.1	19.2	-0.84	- 8.2	3.8/19.9	46334	2001 XB ₁₃₈	2004 09 16.9	23 39.26	+07 09.2	20.7	-0.95	- 7.0	3.8/20.0	25477
1999 TU ₁₉₃	2004 09 16.6	23 38.23	-11 12.5	18.9	-0.85	- 2.0	2.9/14.0	10454	2003 HA ₅₁	2004 09 16.9	23 39.27	-12 16.2	20.0	-0.83	- 6.5	3.1/13.5	50764
2003 HT ₄₁	2004 09 16.6	23 38.24	+01 17.6	19.8	-0.87	- 4.9	1.2/17.8	50197	2002 ER ₅₈	2004 09 16.9	23 39.29	+03 00.0	19.9	-0.78	- 3.9	1.5/18.7	66273
2001 UH ₈	2004 09 16.6	23 38.26	-08 40.0	19.1	-0.98	- 6.1	2.4/14.7	50567	2002 AO ₇₃	2004 09 16.9	23 39.29	-02 04.8	19.0	-0.95	- 4.4	0.1/17.0	49957
1999 TK ₁₃	2004 09 16.6	23 38.28	-15 35.6	17.3	-0.75	- 4.7	5.1/12.1	66092	1997 VF ₄	2004 09 16.9	23 39.34	-07 50.0	19.4	-0.92	- 5.8	2.0/15.2	47717
2000 SB ₃₀₈	2004 09 16.6	23 38.31	-06 59.2	18.8	-1.06	- 0.4	1.7/15.5	66160	2000 HY ₂₁	2004 09 16.9	23 39.35	+06 28.0	18.8	-1.02	- 5.4	3.4/19.7	66121
2001 WH ₅₁	2004 09 16.6	23 38.33	+08 09.1	20.4	-0.93	- 7.9	4.0/20.3	46948	2002 AQ ₄₁	2004 09 16.9	23 39.36	+03 31.3	19.9	-0.84	- 4.8	1.9/18.9	48186
2002 GG ₉₆	2004 09 16.6	23 38.34	+05 58.1	20.2	-0.79	- 6.3	2.6/19.6	31568	1999 TZ ₁₉₁	2004 09 16.9	23 39.36	+06 37.3	18.8	-0.84	- 2.2	2.8/19.7	66095
2002 CX ₂₃₁	2004 09 16.7	23 38.35	-23 28.8	18.7	-0.87	- 6.1	7.2/09.0	30687	2002 AC ₁₃₁	2004 09 16.9	23 39.38	+14 58.6	19.6	-0.96	- 2.0	5.5/22.2	30620
1999 JL ₁₂₇	2004 09 16.7	23 38.37	-04 33.8	19.2	-0.82	- 7.1	0.7/16.0	66086	2001 XV ₄₁	2004 09 17.0	23 39.40	-23 24.4	19.3	-0.95	- 2.6	6.7/10.4	50577
2001 UW ₁₁₆	2004 09 16.7	23 38.40	-18 56.8	18.4	-1.04	- 3.2	6.8/11.7	66232	1998 BV ₃	2004 09 17.0	23 39.40	-02 37.9	20.1	-0.88	- 5.5	0.2/16.9	27593
2001 XD ₁₂₃	2004 09 16.7	23 38.49	-15 53.9	20.0	-0.93	- 5.8	4.9/12.3	50579	2000 AN ₁₀₁	2004 09 17.0	23 39.41	-21 53.8	18.4	-0.78	- 5.2	5.9/09.8	6266
2002 BS ₁₂	2004 09 16.7	23 38.50	-08 21.8	19.2	-0.81	- 6.3	2.5/14.7	48195	2003 ED ₂₈	2004 09 17.0	23 39.44	-11 13.9	18.3	-1.04	- 1.9	3.9/14.5	66306
2001 SR ₁₀₅	2004 09 16.7	23 38.51	+09 43.1	18.5	-0.89	- 6.5	5.9/20.9	23734	1999 TH ₂₄₇	2004 09 17.0	23 39.48	+11 10.6	18.3	-0.64	-10.9	4.4/22.5	47812
2002 CM ₈₂	2004 09 16.7	23 38.52	+02 13.5	20.6	-0.88	- 3.2	1.4/18.1	30653	2002 CM ₅₆	2004 09 17.0	23 39.66	-08 49.4	19.3	-0.75	- 9.5	2.1/14.6	66266
1999 VT ₁₁	2004 09 16.7	23 38.53	+07 15.3	18.2	-0.68	- 7.8	3.1/20.3	50433	2000 SU ₇₈	2004 09 17.0	23 39.69	-01 14.7	19.8	-0.92	- 4.5	0.3/17.4	47947
1999 TF ₃₉	2004 09 16.7	23 38.58	-18 05.8	19.1	-0.81	- 5.2	5.2/11.2	66092	2002 CE ₁₆₆	2004 09 17.0	23 39.70	-08 36.7	19.4	-0.82	- 4.8	2.2/15.0	30674
2000 SO ₄₅	2004 09 16.7	23 38.59	+25 59.2	18.9	-0.96	- 3.5	10.7/27.0	47943	2000 QX ₂₁₅	2004 09 17.0	23 39.71	-07 12.6	17.7	-0.95	+ 1.6	2.6/15.8	66141
1999 TG ₂₂₈	2004 09 16.7	23 38.61	+03 29.3	18.5	-0.63	-11.0	2.0/19.0	66096	2002 EL ₁₀₃	2004 09 17.0	23 39.71	-14 46.3	20.2	-0.94	- 4.0	4.3/13.1	30060

2000 YA ₁₂	2004 09 17.0	23 39.75	-26 04.7	20.5	-0.75	- 5.7	5.9/08.0	47998	2003 FH ₁₀₇	2004 09 17.3	23 40.80	-13 00.8	20.0	-0.89	- 4.1	3.3/14.0	50758
2000 HE ₇₅	2004 09 17.0	23 39.75	-52 10.6	17.5	-1.48	+14.5	26.1/13.1	66123	1999 TM ₂₂₃	2004 09 17.3	23 40.80	-12 51.3	19.4	-0.80	- 4.0	3.6/13.8	66096
2000 WJ ₁₆₀	2004 09 17.0	23 39.77	-12 43.1	18.2	-0.78	- 6.7	3.9/13.4	66174	1999 TO ₁₃₆	2004 09 17.3	23 40.80	-03 53.0	19.4	-0.81	- 3.7	0.5/16.8	12172
2001 XD ₁₆₀	2004 09 17.0	23 39.78	-26 01.6	18.0	-0.89	- 5.9	9.1/08.4	66251	2001 XG ₂₁₁	2004 09 17.3	23 40.80	-04 02.9	18.2	-0.89	- 8.5	0.8/16.7	26088
2002 EG ₁₃₃	2004 09 17.1	23 39.74	-01 51.5	18.4	-0.77	- 5.7	0.1/17.2	31984	2001 DW ₆	2004 09 17.3	23 40.81	-08 05.9	19.1	-0.71	- 6.9	1.6/15.2	12292
2001 AG ₅₀	2004 09 17.1	23 39.75	-06 56.3	20.4	-0.78	- 4.7	1.4/15.5	30446	2000 SK ₂₀₉	2004 09 17.3	23 40.85	-14 49.7	18.4	-0.93	- 4.8	5.2/13.2	33265
1998 FS ₅₁	2004 09 17.1	23 39.76	-06 18.5	18.5	-0.77	- 7.5	1.4/15.6	66067	2001 UK ₁₄₅	2004 09 17.3	23 40.87	-05 01.9	19.4	-0.93	- 7.3	1.2/16.4	46834
2000 WU ₃₀	2004 09 17.1	23 39.77	-28 11.8	18.0	-0.81	- 3.4	11.1/07.5	64881	2000 TU ₆₁	2004 09 17.3	23 40.89	-26 35.8	18.9	-1.02	- 1.8	9.3/09.4	66163
2003 FN ₁₆	2004 09 17.1	23 39.78	-10 10.9	20.4	-1.03	- 4.8	3.0/14.7	50754	2004 PZ ₁₀₀	2004 09 17.4	23 40.82	-04 17.6	18.1	-0.62	-15.4	0.9/16.5	65978
2002 JK ₄₆	2004 09 17.1	23 39.79	-03 26.6	20.3	-0.71	- 4.4	0.3/16.7	31669	2000 AQ ₁₇₀	2004 09 17.4	23 40.84	+15 24.4	19.1	-0.73	- 5.7	5.0/23.6	2722
2001 UK ₉₅	2004 09 17.1	23 39.79	-06 42.5	20.3	-1.10	- 2.9	1.9/15.8	48140	2001 VA ₁₀₁	2004 09 17.4	23 40.86	+07 10.1	19.0	-0.97	- 6.1	3.6/20.4	66241
2001 XC ₇₈	2004 09 17.1	23 39.81	-23 07.1	19.4	-0.94	- 5.1	7.0/10.1	66248	2003 ER ₅₃	2004 09 17.4	23 40.88	-11 56.7	19.7	-0.80	- 8.2	2.9/13.9	50752
2002 BK ₁₉	2004 09 17.1	23 39.83	-26 24.0	18.5	-0.77	-10.7	8.1/07.0	65299	2001 XM ₁₃₈	2004 09 17.4	23 40.89	-15 31.4	18.9	-0.89	- 6.4	5.2/12.9	47023
2001 YP ₅₃	2004 09 17.1	23 39.83	-06 33.2	18.9	-0.98	- 5.4	1.6/15.7	26100	2003 FC ₉₂	2004 09 17.4	23 40.93	-08 04.9	20.2	-0.96	- 6.2	2.2/15.5	62444
2001 XC ₅₃	2004 09 17.1	23 39.86	-15 00.1	19.4	-0.95	- 5.2	4.9/13.0	50577	2002 CX ₂₂₀	2004 09 17.4	23 40.97	-04 21.5	20.5	-0.82	- 7.5	0.8/16.6	48210
1998 FC ₄₉	2004 09 17.1	23 39.90	-01 54.3	18.5	-0.88	- 3.3	0.1/17.2	27598	2002 JN ₁₀	2004 09 17.4	23 40.98	-38 19.8	20.1	-0.82	- 3.2	8.0/03.4	31623
2000 YM ₃₇	2004 09 17.1	23 39.94	-20 15.3	17.9	-0.73	- 5.7	5.3/10.6	66179	1999 JW ₂₆	2004 09 17.4	23 40.99	+10 21.5	20.0	-0.85	- 7.5	3.8/21.8	33809
2001 US ₄₆	2004 09 17.1	23 39.96	-08 45.1	19.1	-0.95	- 6.4	2.3/15.0	66229	2000 XX ₁₅	2004 09 17.4	23 41.02	+17 37.7	17.9	-0.99	- 0.9	7.3/23.3	66176
2001 BA ₂₉	2004 09 17.1	23 40.01	-04 55.8	19.9	-0.74	- 5.4	0.8/16.2	48006	2002 CU ₁₃₉	2004 09 17.4	23 41.02	+03 36.8	20.0	-0.83	- 5.8	1.8/19.3	37747
2001 XL ₁₈₈	2004 09 17.1	23 40.01	+18 30.2	20.1	-0.87	- 4.7	6.5/24.4	26085	2001 VZ ₇₀	2004 09 17.4	23 41.05	+06 20.2	20.1	-0.95	- 6.2	3.2/20.2	30544
2002 CG ₁₇₀	2004 09 17.1	23 40.05	-06 33.5	18.5	-0.79	- 3.1	1.2/15.8	30675	2002 DV ₅	2004 09 17.4	23 41.15	+07 13.6	17.5	-0.74	- 8.0	4.4/20.9	30697
2001 YC ₈₂	2004 09 17.1	23 40.09	-06 19.2	19.1	-0.95	- 5.3	1.5/15.9	30597	2000 RN ₄₃	2004 09 17.4	23 41.15	+07 24.6	18.1	-1.05	- 0.1	3.9/19.9	66144
1999 TH ₁₈₉	2004 09 17.1	23 40.10	+11 48.3	19.1	-0.78	- 3.5	4.2/21.8	66095	2004 NT ₂₄	2004 09 17.4	23 41.21	-07 46.9	17.8	-0.71	-11.5	2.8/15.2	65909
4589 T-3	2004 09 17.2	23 40.11	-10 30.7	19.9	-0.84	- 5.6	3.0/14.4	30774	2001 TR ₉₂	2004 09 17.5	23 41.22	+00 44.6	20.1	-1.02	- 4.6	1.3/18.3	46738
2001 FA ₅₉	2004 09 17.2	23 40.12	-02 11.3	17.5	-0.87	- 1.1	0.0/17.2	66184	1998 BA ₁₆	2004 09 17.5	23 41.23	-37 06.5	19.8	-0.89	- 7.4	9.8/03.2	50381
1998 HP ₁₇	2004 09 17.2	23 40.14	+13 20.7	20.1	-0.78	- 6.9	4.9/22.9	28991	2002 GM ₁₀₇	2004 09 17.5	23 41.27	-07 11.2	19.1	-0.71	- 6.1	1.5/15.7	31580
2000 HE ₅	2004 09 17.2	23 40.20	+33 13.0	17.5	-0.63	-16.5	14.6/06.3	66120	2001 SB ₂₅₇	2004 09 17.5	23 41.30	+00 04.9	17.8	-0.74	- 9.6	1.1/18.3	65034
2002 CO ₁₇₅	2004 09 17.2	23 40.26	-06 17.5	19.6	-0.88	- 4.5	1.5/15.9	27541	2000 TX ₁₈	2004 09 17.5	23 41.34	+00 08.9	19.7	-0.81	- 5.5	0.9/18.3	64862
1999 TN ₁₃₀	2004 09 17.2	23 40.33	-03 43.7	18.4	-0.87	- 2.2	0.5/16.8	33830	2000 SU ₈₇	2004 09 17.5	23 41.34	-09 03.0	17.9	-0.64	- 9.4	3.2/14.8	64824
2001 XX ₂₃₈	2004 09 17.2	23 40.34	-15 06.3	19.2	-0.96	- 5.4	5.2/13.0	24000	2002 EK ₂₉	2004 09 17.5	23 41.37	-01 47.3	19.2	-0.91	- 3.1	0.1/17.6	35573
2002 CF ₅	2004 09 17.2	23 40.36	-00 52.6	19.1	-0.88	- 4.2	0.4/17.7	27824	2002 CH ₂₁₆	2004 09 17.5	23 41.37	-04 02.5	19.2	-0.80	- 4.4	0.7/16.9	48209
2002 CE ₂₇₂	2004 09 17.2	23 40.37	+12 27.5	20.1	-0.81	- 6.1	4.2/22.4	33965	2001 CP ₃₃	2004 09 17.5	23 41.44	-31 16.6	19.4	-0.93	- 1.3	8.8/07.5	33368
2000 UF ₇₅	2004 09 17.2	23 40.43	-03 24.7	18.6	-0.82	- 7.9	0.5/16.8	66166	2000 VH ₃₁	2004 09 17.5	23 41.48	+01 12.1	18.5	-0.79	- 6.0	1.2/18.7	46514
1997 WS ₄₁	2004 09 17.2	23 40.44	-08 51.4	18.7	-0.92	- 6.4	2.7/15.0	66064	2002 BU ₁₃	2004 09 17.5	23 41.51	-03 06.3	19.8	-0.77	- 7.2	0.4/17.2	48196
1999 FB ₆₀	2004 09 17.2	23 40.46	-06 53.0	19.6	-0.96	- 4.2	1.9/15.8	60527	2002 EF ₇₅	2004 09 17.5	23 41.51	-00 47.0	19.0	-0.67	- 5.0	0.3/18.0	66274
2002 HU ₁₀	2004 09 17.2	23 40.50	-38 40.5	20.2	-0.95	- 0.7	8.7/04.7	30170	2002 BZ ₄	2004 09 17.5	23 41.54	+01 21.2	20.0	-0.93	- 2.3	1.0/18.6	31444
2000 SC ₂₅₈	2004 09 17.2	23 40.51	-03 24.2	18.3	-0.89	- 2.6	0.6/16.9	29398	2002 AX ₁₀₄	2004 09 17.5	23 41.57	+01 09.4	19.8	-0.87	- 4.9	1.1/18.6	30615
2001 UV ₁₀₅	2004 09 17.2	23 40.53	-13 26.1	19.6	-1.02	- 4.7	4.3/13.8	46814	2001 VS ₃₄	2004 09 17.5	23 41.57	+02 07.1	19.4	-0.94	- 7.4	1.6/19.0	30536
2001 WU ₁₁	2004 09 17.2	23 40.53	-05 02.9	20.8	-0.92	- 7.2	1.1/16.3	48156	2000 QC ₂₁₈	2004 09 17.5	23 41.60	-04 22.5	18.1	-0.80	- 4.6	0.7/16.8	66141
2000 RV ₂₈	2004 09 17.2	23 40.55	+14 03.8	18.4	-1.10	+ 1.3	7.0/21.5	66143	2000 YA ₆₀	2004 09 17.6	23 41.53	-08 29.0	18.5	-0.77	- 5.0	2.1/15.4	60730
2001 YA ₁₁₇	2004 09 17.3	23 40.48	-05 55.9	19.3	-0.93	- 5.3	1.4/16.1	30600	2002 DE ₅	2004 09 17.6	23 41.61	-30 14.3	18.8	-1.23	+ 1.9	10.4/09.8	66272
2000 JZ ₈₀	2004 09 17.3	23 40.63	+09 31.8	17.7	-1.06	- 4.0	5.1/20.9	66126	2000 VZ ₄₆	2004 09 17.6	23 41.62	+03 53.5	17.4	-0.76	- 1.4	3.0/19.4	64879
2000 UD ₈₈	2004 09 17.3	23 40.64	-15 10.1	18.1	-0.90	- 1.6	5.9/13.5	50500	1996 UP ₂	2004 09 17.6	23 41.69	-01 50.5	20.0	-0.85	- 5.4	0.0/17.7	30252
2000 SR ₈₉	2004 09 17.3	23 40.64	+00 00.6	19.3	-0.85	- 6.0	0.7/18.0	50490	2001 YQ ₁₁₁	2004 09 17.6	23 41.70	-04 04.9	18.6	-1.04	- 3.6	0.8/17.0	48181
2000 JB ₆₄	2004 09 17.3	23 40.65	+03 35.5	19.9	-0.93	- 8.2	2.2/19.3	50476	2001 YJ ₈₁	2004 09 17.6	23 41.73	+01 33.0	19.4	-0.85	- 5.2	1.1/18.8	30597
2001 VG ₈₃	2004 09 17.3	23 40.71	+08 13.7	19.5	-0.95	- 7.0	3.8/20.8	50574	2000 WO ₁₃₂	2004 09 17.6	23 41.73	+21 36.1	17.6	-0.93	- 2.7	8.9/25.7	66173
2002 AC ₁₁	2004 09 17.3	23 40.72	-15 41.3	19.7	-0.87	- 6.6	4.4/12.6	30604	2000 TD ₄₀	2004 09 17.6	23 41.74	-13 12.7	19.0	-0.81	- 4.4	5.2/13.9	62311
2000 SZ ₂₅₈	2004 09 17.3	23 40.76	-00 38.7	18.3	-0.85	- 4.7	0.6/17.8	66158	2002 BV ₁₈	2004 09 17.6	23 41.96	-05 41.5	18.2	-0.78	- 5.7	1.2/16.4	66265
2000 VA ₃₈	2004 09 17.3	23 40.77	-25 18.1	18.0	-0.90	- 6.0	8.5/08.5	64878	1998 HD ₇₅	2004 09 17.7	23 41.90	-04 00.8	19.7	-0.79	- 5.8	0.7/17.0	62223
2000 SN ₂₅₁	2004 09 17.3	23 40.78	-00 58.8	19.3	-0.89	- 4.4	0.4/17.7	30401	1999 VH ₁₀₆	2004 09 17.7	23 41.90	+11 09.7	19.5	-0.70	- 5.4	3.8/22.4	17077
2000 SC ₂₈₁	2004 09 17.3	23 40.79	+21 02.1	18.0	-0.97	- 3.5	8.7/25.2	66159	2002 FK	2004 09 17.7	23 41.91	-00 04.8	19.6	-0.68	- 5.6	0.5/18.4	30728

2000 SN ₁₇₅	2004 09 17.7	23 41.94	-05 22.4	18.3	-1.07	0.0	1.3/16.8	66155	2001 BD ₃₅	2004 09 18.0	23 43.20	-07 19.9	19.5	-0.72	- 6.2	1.5/16.1	12276
2002 GU ₃₄	2004 09 17.7	23 41.95	-07 29.3	19.2	-0.77	- 4.2	1.7/15.9	31508	1995 RO	2004 09 18.0	23 43.23	+07 17.3	18.9	-0.77	- 7.4	3.3/21.3	30248
2002 CW ₃₅	2004 09 17.7	23 42.00	-09 39.1	20.1	-0.95	- 3.1	2.5/15.4	30642	2000 SB ₁₅₈	2004 09 18.0	23 43.24	+16 23.9	17.4	-1.04	+ 1.1	8.0/23.0	66154
2001 VF ₅₄	2004 09 17.7	23 42.03	+06 52.0	18.6	-1.01	- 5.1	3.5/20.5	30541	2000 SY ₂₆₂	2004 09 18.0	23 43.25	-22 16.7	18.5	-1.05	- 0.1	8.1/12.2	66158
2000 VN ₃₉	2004 09 17.7	23 42.06	+04 17.4	18.6	-0.80	- 6.2	2.6/19.9	66168	1999 JC ₉₉	2004 09 18.0	23 43.28	-03 27.8	20.1	-0.80	- 8.7	0.5/17.5	50410
2002 GS ₁₁₉	2004 09 17.7	23 42.08	+04 36.5	19.7	-0.70	- 7.4	2.0/20.1	31588	2002 FA ₄₀	2004 09 18.0	23 43.28	+18 06.4	19.0	-0.76	- 3.9	5.1/25.2	35575
2000 VU ₂₄	2004 09 17.7	23 42.17	+20 04.3	19.3	-0.77	- 6.7	6.5/26.1	50502	2000 VF ₅₈	2004 09 18.0	23 43.29	+18 57.5	19.0	-0.62	- 7.4	9.7/26.8	9865
2002 AR ₁₅₂	2004 09 17.7	23 42.17	+03 33.2	18.8	-0.88	- 3.6	1.8/19.5	27413	2000 RR ₅₆	2004 09 18.0	23 43.31	-07 06.8	18.1	-0.85	- 4.7	1.9/16.4	66145
2000 YB ₈₈	2004 09 17.7	23 42.28	-18 16.0	19.8	-0.71	- 5.8	4.4/11.9	48001	2000 RF ₁₅	2004 09 18.0	23 43.32	+08 52.7	19.0	-0.84	- 6.9	4.2/21.8	66142
2002 FL ₇	2004 09 17.7	23 42.33	-11 24.5	20.0	-0.84	- 1.6	2.5/15.0	53705	2001 BK ₃₉	2004 09 18.0	23 43.37	+04 48.8	19.8	-0.79	- 6.4	2.3/20.4	18311
2002 EJ ₅₈	2004 09 17.8	23 42.28	-02 36.4	19.3	-0.76	- 6.6	0.2/17.6	48219	2000 OQ ₁₄	2004 09 18.0	23 43.37	+05 08.0	18.8	-0.98	- 5.8	3.0/20.3	66130
2002 EL ₇₅	2004 09 17.8	23 42.31	-00 02.4	19.8	-0.87	- 4.1	0.6/18.4	30024	2000 WE ₁₈	2004 09 18.1	23 43.33	+07 49.5	18.9	-0.79	- 6.5	3.1/21.5	31922
1999 VD ₁₅₉	2004 09 17.8	23 42.33	-08 23.7	19.7	-0.79	- 3.5	1.8/15.7	13624	2003 DZ ₁₃	2004 09 18.1	23 43.34	+04 21.5	19.7	-0.87	- 8.4	2.2/20.3	66305
2003 FM	2004 09 17.8	23 42.35	-13 47.6	21.8	-0.96	- 3.0	3.7/14.3	48340	2001 FX ₂	2004 09 18.1	23 43.41	+02 36.5	20.2	-0.85	- 1.6	1.2/19.4	48017
2001 XW ₂₂₇	2004 09 17.8	23 42.39	-02 36.7	20.4	-0.97	- 4.8	0.3/17.6	50581	1999 CH ₁₁₁	2004 09 18.1	23 43.50	-00 06.2	19.8	-0.93	- 6.7	0.6/18.7	31853
1999 VB ₁₇₈	2004 09 17.8	23 42.45	-21 03.3	18.4	-0.90	- 0.2	7.4/12.3	49750	1998 CD ₁	2004 09 18.1	23 43.52	-09 57.0	17.9	-0.96	- 5.0	3.0/15.5	66065
2002 FX ₁₄	2004 09 17.8	23 42.47	-11 15.8	19.7	-1.00	- 1.2	3.2/15.2	31483	2000 SN ₆₄	2004 09 18.1	23 43.58	-00 36.8	19.4	-0.84	- 6.2	0.4/18.5	47945
2002 CH ₂₇	2004 09 17.8	23 42.48	-09 12.9	19.4	-0.87	- 4.9	2.3/15.5	30641	1999 XY ₁₉₀	2004 09 18.1	23 43.59	+13 14.8	18.1	-0.81	- 2.8	5.2/23.0	40424
2003 HP ₁₂	2004 09 17.8	23 42.51	+02 48.7	19.0	-0.76	- 9.0	1.7/19.6	66312	2000 WZ ₆	2004 09 18.1	23 43.61	-13 46.5	18.3	-0.84	- 2.6	3.7/14.4	30423
2002 CH ₂₈₂	2004 09 17.8	23 42.53	-04 42.5	20.5	-0.78	- 6.6	0.9/16.9	29912	3077 T-2	2004 09 18.1	23 43.65	-01 24.9	18.7	-0.69	- 9.6	0.1/18.3	66423
2002 CL ₂₄₂	2004 09 17.8	23 42.58	+02 15.3	18.8	-0.84	- 2.3	1.2/19.1	31971	2002 CL ₈₄	2004 09 18.1	23 43.69	-04 59.6	20.1	-0.81	- 6.7	1.1/17.1	30654
2003 FH ₁₁₅	2004 09 17.8	23 42.59	-23 28.6	20.4	-0.87	- 5.4	6.9/10.4	50758	2000 SJ ₁₈	2004 09 18.1	23 43.71	+13 59.2	18.9	-0.77	- 9.4	6.5/24.1	7563
2000 XB ₃₇	2004 09 17.8	23 42.61	+13 13.3	18.9	-1.05	+ 1.9	7.0/21.6	18307	2000 SA ₃₁₂	2004 09 18.1	23 43.73	+25 32.3	19.2	-1.03	- 0.1	11.0/26.7	29417
2002 CN ₁₇₁	2004 09 17.8	23 42.62	-09 31.1	19.3	-0.84	- 6.0	2.4/15.3	30675	2000 RR ₁₁	2004 09 18.1	23 43.74	-20 39.6	18.8	-0.90	- 3.0	6.9/12.0	47932
2000 SZ ₄₂	2004 09 17.8	23 42.64	-15 15.3	17.8	-1.42	+ 6.0	5.5/15.6	66149	2000 GT ₁₄₁	2004 09 18.1	23 43.77	-05 20.8	19.8	-0.96	- 8.3	1.4/17.0	47883
1996 GH ₁₁	2004 09 17.8	23 42.66	-02 30.8	19.8	-0.77	- 6.0	0.2/17.7	15577	2000 OX ₁₅	2004 09 18.2	23 43.70	+02 14.9	17.9	-0.80	- 5.5	1.9/19.6	66130
2002 CW ₂₂₉	2004 09 17.8	23 42.68	-01 54.6	19.4	-0.80	- 4.7	0.0/17.9	48211	2002 AP ₁₁₀	2004 09 18.2	23 43.71	-23 20.3	19.5	-0.74	- 5.4	5.5/10.5	50587
2002 HS ₁₄	2004 09 17.9	23 42.63	-01 59.0	19.8	-0.73	- 5.3	0.0/17.9	33560	2003 KT	2004 09 18.2	23 43.74	+01 18.0	20.2	-0.90	- 3.4	0.9/19.2	50765
1999 GQ	2004 09 17.9	23 42.65	-03 22.2	19.4	-0.98	- 4.5	0.5/17.5	33806	1999 VR ₈₅	2004 09 18.2	23 43.74	-00 55.8	18.6	-0.76	- 4.4	0.3/18.5	66099
2002 AF ₁₁₂	2004 09 17.9	23 42.68	-05 28.2	18.1	-0.94	- 6.4	1.5/16.7	66262	2002 CR ₁₀₉	2004 09 18.2	23 43.81	-07 36.4	18.8	-0.78	- 4.8	1.9/16.3	31968
2001 XF ₁₉₁	2004 09 17.9	23 42.71	-07 28.6	19.1	-0.91	- 7.5	2.4/16.0	48171	2001 XE ₂₄₀	2004 09 18.2	23 43.81	-07 53.4	19.5	-0.96	- 6.0	2.4/16.2	30590
2001 XX ₂	2004 09 17.9	23 42.71	+33 48.1	19.8	-1.04	- 3.6	10.7/31.0	23942	2000 SG ₃₁₇	2004 09 18.2	23 43.82	+18 41.5	18.3	-0.87	- 6.0	7.1/25.5	66160
2000 RB ₂₁	2004 09 17.9	23 42.72	+05 11.7	18.4	-0.79	- 7.0	3.1/20.4	66143	2001 XF ₂₄₀	2004 09 18.2	23 43.82	-23 44.9	19.1	-0.87	- 4.6	6.8/10.7	50581
1999 VK ₁₈₆	2004 09 17.9	23 42.76	+05 41.5	18.9	-0.71	- 7.1	2.4/20.7	66100	2001 UZ ₁₁₇	2004 09 18.2	23 43.83	-11 20.8	19.2	-1.00	- 3.5	4.6/15.3	65113
2002 EQ ₅₃	2004 09 17.9	23 42.78	+05 10.4	20.8	-0.83	- 1.9	1.9/20.1	31978	2000 SK ₅₈	2004 09 18.2	23 43.84	+01 46.3	19.4	-0.72	-13.0	1.4/19.6	60715
2002 GR ₁₆₁	2004 09 17.9	23 42.80	-24 20.9	19.0	-0.90	- 0.9	6.6/11.1	33556	2000 XX ₄₈	2004 09 18.2	23 43.88	+05 54.6	18.6	-0.87	- 2.1	2.4/20.6	30438
1998 FN ₇₈	2004 09 17.9	23 42.84	-17 31.3	17.8	-0.99	- 2.1	5.2/13.2	31813	2001 DE ₈₄	2004 09 18.2	23 43.89	-05 21.8	19.4	-0.74	- 3.6	1.0/17.1	18313
2003 EY ₁₀	2004 09 17.9	23 42.94	+03 22.1	18.5	-1.03	- 4.2	2.0/19.5	66306	2002 CK ₁₉₉	2004 09 18.2	23 43.91	-04 51.6	19.9	-0.80	- 5.8	1.1/17.2	48209
1995 VJ ₆	2004 09 17.9	23 43.01	-06 28.0	20.3	-0.81	- 4.6	1.6/16.5	34692	2002 AY ₁₇₆	2004 09 18.2	23 43.92	-27 08.1	20.8	-0.72	- 6.6	6.3/08.6	49964
2002 EE ₁₀₁	2004 09 17.9	23 43.03	-16 19.0	18.6	-0.75	- 5.3	4.2/12.9	33971	2001 BU ₁₂	2004 09 18.2	23 43.93	-28 57.7	18.6	-0.85	- 2.4	7.8/08.7	31935
2001 BT ₁	2004 09 18.0	23 42.97	+03 04.2	19.6	-0.76	- 4.1	1.4/19.6	13805	1999 VP ₄	2004 09 18.2	23 43.94	-17 43.0	17.9	-0.83	- 2.7	4.9/13.2	66098
2002 CT ₁₆₀	2004 09 18.0	23 42.99	-05 58.7	19.0	-1.02	- 3.9	1.6/16.8	48207	2001 DZ ₁₉	2004 09 18.2	23 43.95	-06 00.6	17.2	-0.88	- 0.8	1.4/17.0	66183
1999 RQ ₂₄	2004 09 18.0	23 43.01	-05 15.7	18.5	-0.87	- 2.4	1.1/17.0	66088	2000 YY ₇₇	2004 09 18.2	23 43.98	+12 59.7	18.7	-0.81	- 4.2	6.0/23.2	33342
2002 BM ₃₁	2004 09 18.0	23 43.04	-19 59.5	19.0	-0.78	- 4.5	5.5/11.7	66265	1998 MO ₄	2004 09 18.2	23 44.05	+15 48.7	19.6	-0.84	- 1.6	6.3/23.9	47732
2002 CC ₂₄	2004 09 18.0	23 43.09	-02 37.3	18.6	-0.75	-12.8	0.3/17.7	65304	2001 SG ₁₆₈	2004 09 18.2	23 44.06	+04 32.1	19.8	-0.98	- 7.0	2.6/20.3	46660
2002 AQ ₆₃	2004 09 18.0	23 43.11	+12 46.6	19.2	-0.86	- 3.3	4.1/22.7	30611	1999 TL ₅₇	2004 09 18.2	23 44.07	-03 52.5	20.5	-0.75	- 4.6	0.7/17.6	12948
2003 EU ₂₃	2004 09 18.0	23 43.12	-06 35.3	20.4	-0.96	- 5.7	1.7/16.5	50750	2000 QK ₂₀₇	2004 09 18.2	23 44.08	-00 50.4	17.3	-1.00	- 2.0	0.3/18.5	66140
1992 ES ₂₅	2004 09 18.0	23 43.12	-02 20.6	19.9	-0.76	- 5.2	0.1/17.9	47684	2000 UU ₃	2004 09 18.2	23 44.10	+06 05.7	18.3	-0.81	- 6.5	3.3/21.0	8513
2002 AE ₁₁₃	2004 09 18.0	23 43.14	-07 36.6	19.8	-0.93	- 6.6	2.3/16.1	27809	1999 RH ₁₈₁	2004 09 18.2	23 44.10	-01 16.5	20.0	-0.77	- 5.5	0.1/18.4	29092
1997 GU ₄₀	2004 09 18.0	23 43.16	-08 07.5	18.9	-1.01	- 5.2	2.9/16.1	66060	2001 SH ₂₈₃	2004 09 18.3	23 44.05	-11 42.3	17.9	-1.50	+ 3.7	4.3/16.3	25391
2001 WK ₄	2004 09 18.0	23 43.17	-18 13.8	20.0	-1.05	- 5.0	6.1/12.7	31958	2001 SS ₂₅₂	2004 09 18.3	23 44.05	-15 04.9	20.0	-1.12	- 2.4	5.2/14.5	50558

2001 TS ₄₄	2004 09 18.3	23 44.09	-24 11.0	18.6	-0.97	- 2.3	7.9/11.2	66219	2000 YZ ₅₀	2004 09 18.5	23 45.13	-18 01.5	19.1	-0.74	- 6.8	5.3/12.5	30440
2001 DH ₄₉	2004 09 18.3	23 44.09	-10 47.2	19.2	-0.74	- 3.7	2.3/15.3	13257	2002 AK ₁₃₉	2004 09 18.5	23 45.17	+06 15.8	19.5	-0.93	- 2.8	2.5/21.0	27812
2000 ST ₁₇₈	2004 09 18.3	23 44.13	-00 50.2	18.8	-0.91	- 3.1	0.3/18.6	27715	2000 GS ₈₀	2004 09 18.5	23 45.18	+01 52.7	19.1	-0.92	- 8.0	1.6/19.8	47880
1997 UL ₁₂	2004 09 18.3	23 44.21	-05 41.0	19.2	-0.99	- 4.5	1.7/17.1	27590	2002 CA ₅₄	2004 09 18.6	23 45.12	-00 52.4	19.6	-0.79	- 6.1	0.2/18.9	30646
2001 TO ₃₃	2004 09 18.3	23 44.23	+04 05.3	19.8	-1.02	- 4.2	2.3/20.1	48116	1999 XD ₁₅₅	2004 09 18.6	23 45.16	+13 31.1	17.8	-0.70	- 6.0	5.4/24.1	40420
1999 TH ₂₀₆	2004 09 18.3	23 44.24	-11 33.4	18.5	-0.82	- 2.4	3.2/15.3	31287	2000 SM ₅₈	2004 09 18.6	23 45.16	-00 09.0	18.8	-0.89	- 5.5	0.6/19.1	66150
2000 WN ₁₃₀	2004 09 18.3	23 44.26	-27 49.4	17.3	-0.79	- 4.9	11.1/08.2	66173	2003 EW ₂₂	2004 09 18.6	23 45.20	-05 21.6	19.4	-0.91	- 6.7	1.4/17.4	47341
2003 FK ₉₉	2004 09 18.3	23 44.27	-16 13.8	19.5	-0.94	- 2.8	5.0/14.0	48356	2001 XO ₁₆₇	2004 09 18.6	23 45.20	-09 27.3	19.7	-0.85	- 5.8	2.5/16.0	61211
1999 VB ₈₇	2004 09 18.3	23 44.28	-38 44.9	17.6	-0.73	- 5.5	13.8/31.7	2683	2000 WN ₇₀	2004 09 18.6	23 45.23	+17 55.3	18.2	-0.85	- 5.1	6.8/25.4	66171
1999 XT ₉₆	2004 09 18.3	23 44.28	+27 39.5	18.0	-0.78	- 3.8	8.1/29.0	66102	2002 AT ₁₂₃	2004 09 18.6	23 45.24	+00 08.6	19.1	-0.95	- 5.3	0.7/19.0	27810
2000 US ₅₆	2004 09 18.3	23 44.31	+16 08.9	18.7	-0.83	- 7.1	6.0/24.8	30415	2000 SY ₆₂	2004 09 18.6	23 45.25	+00 55.2	18.9	-0.86	- 5.8	0.9/19.5	47945
2002 AE ₁₇₆	2004 09 18.3	23 44.32	+13 42.1	21.3	-0.87	- 3.2	4.2/23.3	30626	2000 SN ₂₁₁	2004 09 18.6	23 45.27	-18 25.6	17.8	-0.86	- 3.9	7.4/12.9	7588
1995 BO	2004 09 18.3	23 44.36	+10 46.2	20.0	-0.99	- 3.6	4.1/22.2	47695	2000 YS ₇₈	2004 09 18.6	23 45.27	-22 17.7	18.4	-0.78	- 4.3	6.0/11.4	31931
2000 UY ₅₂	2004 09 18.3	23 44.36	-25 12.0	18.2	-0.97	- 1.8	8.8/10.7	66165	2000 OL ₁	2004 09 18.6	23 45.28	-00 06.6	21.8	-0.90	- 8.0	0.5/19.1	46413
2000 QZ ₁₂₆	2004 09 18.3	23 44.44	-06 02.7	18.4	-0.81	- 8.8	1.8/16.8	66137	2002 BU ₂₄	2004 09 18.6	23 45.33	-25 45.8	18.7	-0.83	- 6.2	7.7/09.6	30633
2002 EX ₂₉	2004 09 18.3	23 44.45	-08 07.2	17.9	-0.83	- 2.2	2.2/16.4	66273	2001 YC ₁₂₆	2004 09 18.6	23 45.38	-07 20.7	17.8	-0.99	- 3.4	2.7/16.9	30601
2001 UH ₁₂₃	2004 09 18.3	23 44.45	+03 45.4	18.2	-0.89	- 8.2	2.3/20.3	66232	2000 UN ₅₀	2004 09 18.6	23 45.46	-23 06.3	18.8	-0.91	- 2.9	7.2/11.6	31919
2000 QC ₁₅₁	2004 09 18.4	23 44.41	+01 00.3	16.3	-0.84	+ 0.4	1.4/19.2	66138	2002 CG ₁₄₅	2004 09 18.6	23 45.47	-04 16.1	20.1	-0.78	- 8.3	0.8/17.7	30669
2000 VQ ₄₃	2004 09 18.4	23 44.48	+16 26.0	19.8	-0.81	- 7.3	5.9/25.0	47985	2001 UZ ₁₀₆	2004 09 18.6	23 45.53	-09 27.0	19.7	-1.01	- 4.7	3.0/16.3	46814
2003 FL ₄₇	2004 09 18.4	23 44.48	-01 18.7	20.5	-0.91	- 6.2	0.1/18.5	62443	2002 EV ₆₆	2004 09 18.6	23 45.54	+00 29.0	18.2	-0.78	- 6.4	0.7/19.4	30007
2002 CS ₁₃₀	2004 09 18.4	23 44.48	-15 05.6	20.5	-0.73	-11.8	4.2/13.1	30666	2001 XZ ₈₀	2004 09 18.6	23 45.56	-07 13.0	20.3	-0.89	- 5.9	1.9/16.8	48164
2000 SY ₂₃₅	2004 09 18.4	23 44.49	-00 23.0	19.3	-0.90	- 5.1	9.3/09.0	46490	2003 EW ₄	2004 09 18.7	23 45.48	-05 34.2	19.4	-0.93	- 6.0	1.4/17.4	50748
1999 FP ₃	2004 09 18.4	23 44.54	+01 19.6	19.5	-0.83	-14.6	1.0/19.6	47772	2003 JU ₈	2004 09 18.7	23 45.48	+01 25.6	19.9	-0.75	- 9.2	1.0/19.8	50765
2001 XG ₂₆	2004 09 18.4	23 44.54	-49 55.3	17.3	-0.82	- 5.7	20.9/30.0	30564	2000 RX ₂₂	2004 09 18.7	23 45.53	+03 49.3	18.4	-0.81	- 8.5	1.8/20.6	66143
2001 UB ₁₄₉	2004 09 18.4	23 44.56	-08 32.6	19.3	-0.98	- 4.9	2.6/16.3	66233	2001 TO ₅₃	2004 09 18.7	23 45.57	+00 06.6	19.4	-0.90	- 8.9	0.8/19.3	48118
2002 GY ₂₆	2004 09 18.4	23 44.60	-15 21.9	21.2	-0.82	- 1.7	3.5/14.2	48227	2002 AA ₁₇₉	2004 09 18.7	23 45.57	-01 04.7	20.4	-0.85	- 5.0	7.8/30.0	27818
2002 EX ₁₁₄	2004 09 18.4	23 44.65	-12 53.4	18.6	-0.77	- 3.6	3.1/14.8	31476	2002 AW ₁₃₈	2004 09 18.7	23 45.59	-08 37.4	21.0	-0.82	- 4.9	2.1/16.4	48191
2000 SL ₂₁₉	2004 09 18.4	23 44.65	-25 17.4	18.3	-0.93	- 3.4	7.8/10.4	66156	2001 VE ₆₃	2004 09 18.7	23 45.60	-05 19.2	18.2	-1.05	- 2.7	1.8/17.7	30542
2002 EE	2004 09 18.4	23 44.67	+07 12.2	18.6	-0.84	- 4.3	3.2/21.4	66272	2003 GU ₉	2004 09 18.7	23 45.62	-10 51.0	19.3	-0.85	- 5.1	3.1/15.7	50759
2001 UG	2004 09 18.4	23 44.68	-13 38.9	19.6	-1.04	- 6.3	3.9/14.6	33935	2002 CB ₁₄₃	2004 09 18.7	23 45.63	-06 30.9	19.1	-0.82	- 7.4	2.3/17.0	48206
1999 VN ₃₈	2004 09 18.4	23 44.68	-12 38.0	17.5	-0.76	- 3.2	4.2/14.9	66099	2000 UZ ₄₇	2004 09 18.7	23 45.67	-24 28.3	18.3	-0.91	- 2.3	6.9/11.3	66165
2001 VU ₆₃	2004 09 18.4	23 44.69	-10 30.2	18.7	-1.02	- 3.8	3.4/15.8	66239	1999 RA ₂₁₂	2004 09 18.7	23 45.67	+06 08.3	18.4	-0.81	- 2.8	2.2/21.2	66091
2003 HB ₅₄	2004 09 18.4	23 44.69	-00 12.1	20.8	-0.90	- 6.5	0.5/19.0	47571	2002 CS ₁₉₅	2004 09 18.7	23 45.67	-01 56.0	20.5	-0.84	- 5.1	0.1/18.6	30679
2001 XC ₇₂	2004 09 18.4	23 44.72	-04 43.6	19.2	-0.90	- 8.7	1.1/17.4	30571	1999 TL ₂₀₃	2004 09 18.7	23 45.69	-05 39.9	18.5	-0.81	- 2.7	1.2/17.5	66095
1999 VF ₁₂	2004 09 18.4	23 44.74	-40 08.8	20.6	-1.70	+ 4.7	16.9/09.2	47818	2002 CA ₂₂₆	2004 09 18.7	23 45.70	-05 11.6	19.5	-0.78	- 7.7	1.1/17.5	30686
2000 SK ₂₅₀	2004 09 18.4	23 44.78	-09 26.7	18.8	-0.83	- 7.8	2.8/15.7	30401	2000 VR ₉	2004 09 18.7	23 45.70	-03 16.8	17.8	-0.85	- 4.6	0.6/18.2	66168
2000 VM ₂₆	2004 09 18.5	23 44.76	-07 33.6	19.3	-0.87	- 3.9	2.1/16.6	38287	2000 SA ₁₀₇	2004 09 18.7	23 45.73	-00 48.3	17.5	-0.89	- 3.6	10.6/30.0	66152
2002 EE ₁₀₄	2004 09 18.5	23 44.81	-13 04.2	20.2	-0.69	- 5.7	2.9/14.4	48222	2002 CY ₂₇	2004 09 18.7	23 45.79	+01 24.2	19.8	-0.91	- 3.6	0.9/19.7	27828
2003 FM ₇₉	2004 09 18.5	23 44.82	+04 00.8	18.9	-0.85	- 7.8	2.2/20.5	66309	2000 OA ₂₀	2004 09 18.7	23 45.84	+09 00.5	17.5	-0.89	- 5.6	4.6/22.3	66130
1999 VS ₈₈	2004 09 18.5	23 44.82	+11 15.2	19.5	-0.70	- 5.9	3.5/23.1	33838	2000 VP ₆₁	2004 09 18.7	23 45.88	-37 47.5	18.7	-1.71	+ 6.0	13.7/09.5	66169
2001 TX ₃₉	2004 09 18.5	23 44.82	-04 23.5	19.0	-1.01	- 4.1	1.0/17.7	33476	2003 FC ₆	2004 09 18.7	23 45.93	-02 50.8	20.0	-1.06	- 3.0	0.5/18.4	47394
2001 XU ₁₃₅	2004 09 18.5	23 44.85	+00 11.5	20.5	-0.92	- 7.2	0.7/19.0	35131	2003 FQ ₄₂	2004 09 18.8	23 45.86	-03 33.3	18.9	-0.87	- 8.8	0.8/18.1	47416
2000 AT ₉₈	2004 09 18.5	23 44.92	+00 58.7	18.5	-0.72	- 7.6	0.8/19.5	66105	2002 CR ₁₀₇	2004 09 18.8	23 45.87	-05 24.9	19.5	-0.81	- 5.2	1.3/17.5	48204
2001 VR ₁₀₉	2004 09 18.5	23 44.95	+05 23.9	19.9	-0.93	- 6.9	2.5/20.9	46913	2001 WA ₄₆	2004 09 18.8	23 45.88	+06 13.6	19.9	-0.94	- 6.8	2.9/21.4	46946
2002 CW ₅₅	2004 09 18.5	23 45.00	-12 18.8	18.3	-0.74	-14.9	3.2/14.2	66266	2003 BN ₄₆	2004 09 18.8	23 45.89	+10 49.3	17.6	-0.81	-23.5	5.2/24.2	65435
2002 CH ₂₉	2004 09 18.5	23 45.01	+05 56.8	19.6	-0.90	- 2.5	2.3/20.8	30641	1999 UL ₄₁	2004 09 18.8	23 45.90	+08 56.5	19.3	-0.71	- 6.0	2.9/22.6	66098
2001 VS ₂₈	2004 09 18.5	23 45.04	+10 13.9	18.7	-0.81	- 6.1	6.1/22.7	30534	2000 SS ₇₈	2004 09 18.8	23 45.92	-01 24.6	19.0	-0.83	- 5.7	10.4/30.0	47947
2000 QK ₈₃	2004 09 18.5	23 45.04	-02 10.2	17.6	-0.85	- 6.2	0.2/18.4	66135	1999 RH ₁₉₃	2004 09 18.8	23 45.93	-05 38.7	19.1	-0.80	- 4.5	1.5/17.5	30313
2000 UM ₁₀₉	2004 09 18.5	23 45.04	+08 20.6	16.8	-0.60	-13.2	4.2/22.8	66167	1999 YS ₁₇	2004 09 18.8	23 45.94	-14 31.7	17.4	-0.85	- 2.4	4.1/14.7	30344
2002 AB ₁₁₁	2004 09 18.5	23 45.04	-04 01.9	19.5	-0.91	- 4.8	1.1/17.8	48190	1999 TW ₂₀₂	2004 09 18.8	23 45.95	+07 01.5	19.2	-0.71	- 6.8	2.5/21.9	50428
2000 QS ₁₀	2004 09 18.5	23 45.08	-03 41.3	16.8	-0.74	- 7.3	1.0/17.8	66133	2002 EL ₅₁	2004 09 18.8	23 45.96	-03 40.2	19.2	-0.80	- 6.1	0.8/18.1	48218

2001 XR ₂₂₄	2004 09 18.8	23 45.99 -11 20.6 18.7	-1.00 - 3.5	4.1/15.9	66254	2001 XK ₁₁₅	2004 09 19.1	23 47.02 -12 09.6 17.1	-0.94 - 0.9	5.5/16.0	66250
2000 WE ₁₄₉	2004 09 18.8	23 45.99 -15 52.1 19.1	-0.80 - 6.9	4.9/13.6	33322	2001 WA ₄₇	2004 09 19.1	23 47.03 +00 19.1 18.4	-0.83 - 6.9	0.9/19.7	62382
2001 UD ₂₀₅	2004 09 18.8	23 45.99 -02 42.1 18.9	-1.01 - 4.9	0.4/18.5	48146	2001 CM ₆	2004 09 19.1	23 47.14 -04 30.7 20.2	-0.72 - 4.6	0.8/18.1	35007
2001 VA ₃₉	2004 09 18.8	23 46.03 -03 48.0 20.2	-0.90 - 5.2	0.7/18.1	30537	1999 TY ₅₃	2004 09 19.1	23 47.16 -11 58.3 20.9	-0.85 - 1.8	2.8/15.9	47802
2001 YZ ₄	2004 09 18.8	23 46.08 -07 37.4 20.1	-1.04 - 1.0	2.0/17.2	30592	2001 BH ₂₇	2004 09 19.1	23 47.28 -13 48.6 18.9	-0.71 - 6.7	3.9/14.6	30447
2002 CD ₁₀₁	2004 09 18.8	23 46.11 -12 36.7 19.1	-0.72 - 8.5	3.3/14.7	30659	2000 UT ₂₂	2004 09 19.1	23 47.29 -07 29.4 18.0	-0.80 - 6.8	2.3/17.1	66164
2000 RS ₃₇	2004 09 18.8	23 46.17 -03 05.5 17.3	-1.10 + 1.3	0.7/18.5	66143	2000 SK ₁₄₆	2004 09 19.1	23 47.29 +03 50.8 19.0	-0.86 - 6.9	2.0/20.9	30395
2000 UG ₉₅	2004 09 18.8	23 46.19 +00 16.1 18.5	-0.89 - 2.5	0.8/19.4	33292	2000 RD ₄₈	2004 09 19.1	23 47.32 +03 12.4 18.7	-0.97 - 1.7	1.7/20.5	66144
2000 TE ₅₀	2004 09 18.8	23 46.20 -09 09.2 18.8	-0.77 - 9.9	2.6/16.0	66163	2000 SF ₃₀	2004 09 19.2	23 47.29 -00 59.8 19.3	-0.76 -10.1	0.2/19.3	47942
2000 YC ₉₁	2004 09 18.8	23 46.21 -21 04.2 18.4	-0.77 - 4.8	6.4/11.9	48001	1999 TA ₁₉	2004 09 19.2	23 47.32 -21 08.3 18.6	-0.91 - 0.8	6.1/13.2	47800
2001 VV ₅	2004 09 18.8	23 46.27 -14 19.8 18.1	-0.91 - 4.1	6.5/14.8	66236	1999 TR ₁₃₆	2004 09 19.2	23 47.34 +07 24.7 19.0	-0.70 - 7.6	2.8/22.5	31281
1999 VB ₉₉	2004 09 18.9	23 46.20 +02 59.5 19.0	-0.69 - 5.3	1.2/20.5	30334	2000 YV ₉₈	2004 09 19.2	23 47.37 +10 48.4 19.9	-0.76 - 4.0	3.5/23.3	33890
2003 FG ₉₆	2004 09 18.9	23 46.21 -04 52.3 20.0	-1.01 - 3.9	1.2/17.9	48355	2000 SQ ₂₃₉	2004 09 19.2	23 47.37 -08 45.8 19.4	-1.03 - 1.2	2.7/17.2	66157
6222 P-L	2004 09 18.9	23 46.22 +01 08.9 19.0	-0.84 - 6.2	1.4/19.8	48387	1999 CM ₆₅	2004 09 19.2	23 47.39 +10 55.8 18.8	-0.98 - 5.5	5.0/23.2	50403
2000 SR ₂₄	2004 09 18.9	23 46.24 +04 21.6 18.1	-0.97 - 2.1	2.0/20.6	66148	2002 CH ₅	2004 09 19.2	23 47.42 -10 10.8 18.9	-0.85 - 8.0	3.6/16.1	30636
2002 EX ₅₉	2004 09 18.9	23 46.26 -00 17.2 19.8	-0.78 - 4.9	0.4/19.3	38333	4109 T-2	2004 09 19.2	23 47.46 -05 42.2 18.9	-0.80 - 9.6	1.7/17.6	48391
2001 XY ₁₅	2004 09 18.9	23 46.29 -09 22.5 17.2	-0.81 - 5.7	4.0/16.2	66245	1999 RW ₈₇	2004 09 19.2	23 47.48 -04 44.6 17.9	-0.79 - 4.5	1.1/18.1	66089
2004 LQ ₁₆	2004 09 18.9	23 46.30 +05 23.7 17.3	-0.65 -10.8	3.3/21.7	65862	2001 WV ₁₀	2004 09 19.2	23 47.48 +06 08.1 19.0	-0.87 - 9.6	3.1/22.0	48156
1999 VC ₉₂	2004 09 18.9	23 46.30 +03 22.2 18.2	-0.71 - 7.5	1.5/20.7	33839	2000 VY ₄₂	2004 09 19.2	23 47.50 +02 16.3 18.3	-0.83 - 5.2	1.4/20.4	29516
2001 VE ₁₁₀	2004 09 18.9	23 46.32 +05 42.9 20.1	-0.92 - 6.6	2.6/21.3	48154	1995 HD ₄	2004 09 19.2	23 47.52 -07 49.7 19.8	-0.89 - 6.1	2.2/17.1	25682
2002 AL ₃	2004 09 18.9	23 46.34 -02 31.0 18.4	-0.99 - 3.6	10.2/09.0	47120	1184 T-3	2004 09 19.2	23 47.54 +14 21.6 18.8	-0.72 - 7.5	5.0/25.1	66424
1997 PA	2004 09 18.9	23 46.36 +14 44.5 17.0	-0.95 + 3.7	9.4/23.3	66061	2002 GS ₃₉	2004 09 19.2	23 47.61 +02 24.2 19.5	-0.83 - 2.0	1.1/20.4	33545
2000 WC ₇	2004 09 18.9	23 46.41 -16 57.9 18.3	-0.85 - 2.6	4.5/14.0	33886	2002 CO ₅₀	2004 09 19.2	23 47.63 -01 16.1 19.7	-0.93 - 5.4	0.0/19.3	30645
2000 RB ₂₂	2004 09 18.9	23 46.55 +03 20.1 17.9	-0.57 -14.6	2.1/21.0	66143	2002 EZ ₁₂₂	2004 09 19.2	23 47.65 +02 46.6 19.2	-0.78 - 3.9	1.3/20.6	35175
2002 CD ₂₁	2004 09 18.9	23 46.56 +15 51.8 19.4	-0.99 - 1.9	6.1/24.1	30639	2002 AE ₂₈	2004 09 19.2	23 47.69 +03 11.2 19.6	-0.91 - 4.4	1.5/20.7	30607
2002 BH ₅	2004 09 18.9	23 46.58 -08 51.2 19.8	-0.97 - 2.4	2.4/16.8	48195	2001 XV ₁₇	2004 09 19.2	23 47.69 -09 52.0 18.9	-1.01 - 4.5	3.4/16.7	23947
2002 AG ₁₅₇	2004 09 18.9	23 46.59 -03 35.4 20.0	-0.78 - 6.5	0.7/18.3	48192	2001 YH ₄₂	2004 09 19.2	23 47.70 -01 29.3 19.4	-0.97 - 5.0	0.1/19.2	30595
2001 YJ ₅₂	2004 09 18.9	23 46.59 +01 11.5 19.6	-0.92 - 5.4	1.0/19.8	48177	2002 AJ ₁₂₃	2004 09 19.2	23 47.70 -05 18.6 18.6	-0.95 - 5.2	1.6/18.0	30618
1999 TD ₁₅₂	2004 09 18.9	23 46.62 -19 35.4 19.8	-0.88 - 2.2	5.5/13.2	31868	2000 SJ ₂₃₇	2004 09 19.3	23 47.65 -06 24.0 18.4	-0.83 - 3.9	2.3/17.7	66157
1997 GR ₁₀	2004 09 18.9	23 46.63 -08 27.6 20.1	-0.83 - 2.7	2.1/16.8	28962	2000 YC ₃₈	2004 09 19.3	23 47.69 -23 59.6 18.0	-0.75 - 6.4	7.0/10.7	52720
2003 AU ₈₁	2004 09 18.9	23 46.65 +01 50.2 18.5	-1.59 + 3.9	1.6/19.6	66302	2001 XK ₂₄₆	2004 09 19.3	23 47.71 -03 19.2 20.7	-0.94 - 5.5	0.7/18.7	50581
2003 FS ₁₀₇	2004 09 19.0	23 46.61 -06 29.8 19.2	-0.85 - 8.1	1.8/17.3	47482	2002 AP ₇₀	2004 09 19.3	23 47.75 -02 48.3 19.0	-0.92 - 5.2	0.5/18.9	48187
2000 RK ₉₂	2004 09 19.0	23 46.64 -01 20.0 16.9	-1.14 + 3.0	0.1/19.0	66146	2000 GA ₁₆	2004 09 19.3	23 47.75 -03 51.6 18.9	-1.06 - 4.2	1.1/18.6	19586
2001 DX ₈₆	2004 09 19.0	23 46.66 +02 31.8 18.7	-0.92 - 0.6	1.4/20.1	66184	2001 XV ₁₁₁	2004 09 19.3	23 47.76 -12 23.4 17.7	-0.83 - 9.9	4.8/15.2	23971
1999 AD ₁₀	2004 09 19.0	23 46.68 +03 05.0 19.2	-0.59 - 4.3	1.0/20.6	33792	2002 GX ₆₅	2004 09 19.3	23 47.77 +02 46.1 19.5	-0.70 - 7.6	1.2/20.8	31534
2000 YH ₃₄	2004 09 19.0	23 46.69 -14 28.9 20.3	-0.67 - 7.3	3.3/14.1	47998	1999 VZ ₁₉₇	2004 09 19.3	23 47.79 -15 08.9 19.7	-0.75 - 5.3	4.3/14.5	30336
2001 VU ₁₉	2004 09 19.0	23 46.69 +07 25.7 18.9	-0.79 - 8.2	4.4/22.3	46868	1999 XY ₂	2004 09 19.3	23 47.84 -11 22.4 19.7	-0.73 - 4.6	2.8/15.9	66101
2002 JX ₁₇	2004 09 19.0	23 46.70 +03 50.3 19.3	-0.70 - 5.0	1.4/20.9	31631	2002 GW ₉₂	2004 09 19.3	23 47.85 +00 58.9 19.6	-0.81 - 2.6	0.7/20.1	31564
2003 FB ₁₅	2004 09 19.0	23 46.71 +00 20.0 20.8	-0.95 - 8.2	0.6/19.6	48343	2001 UV ₁₁	2004 09 19.3	23 47.90 -13 15.3 17.7	-0.83 - 4.3	6.2/15.5	66228
2002 ET ₆₁	2004 09 19.0	23 46.71 +00 14.5 21.3	-0.74 - 4.9	0.5/19.6	30712	2000 RN ₅	2004 09 19.3	23 47.92 -02 40.2 17.4	-0.97 + 0.1	0.6/19.0	13719
2003 GL ₄	2004 09 19.0	23 46.81 -03 51.0 19.5	-0.97 - 4.4	0.9/18.3	47504	2001 TV ₃₃	2004 09 19.3	23 47.98 +03 48.8 17.6	-1.02 - 1.6	2.6/20.8	30473
3277 T-3	2004 09 19.0	23 46.82 -04 19.9 18.0	-0.84 - 4.5	1.1/18.1	66424	2003 FS ₁₀₁	2004 09 19.3	23 48.00 -03 54.2 20.0	-1.05 - 4.1	1.0/18.6	47473
2002 CC ₁₉₉	2004 09 19.0	23 46.85 -07 28.9 19.8	-0.79 - 6.1	2.2/17.0	48209	2001 VJ ₄₄	2004 09 19.3	23 48.02 -05 12.8 19.5	-0.93 - 5.9	1.4/18.1	30538
2002 AJ ₁₆₇	2004 09 19.0	23 46.88 +14 07.5 20.6	-0.92 - 2.9	4.7/23.9	30625	1994 AY ₁₃	2004 09 19.3	23 48.02 -10 18.9 21.0	-0.85 - 6.0	2.9/16.4	47690
2002 BE ₁₃	2004 09 19.0	23 46.88 -06 32.6 17.0	-1.11 - 0.2	2.4/17.7	27820	2001 CZ ₃₆	2004 09 19.3	23 48.04 +02 40.1 18.9	-0.72 - 6.1	1.2/20.8	30450
2002 CQ ₁₆₁	2004 09 19.0	23 46.88 -15 53.5 20.2	-0.75 - 5.4	4.0/14.1	29849	1998 HZ ₁₁₅	2004 09 19.3	23 48.04 -11 34.6 18.8	-0.78 - 6.3	3.2/15.8	47731
2001 TB ₁₉	2004 09 19.0	23 46.93 -32 58.8 20.1	-1.28 - 0.1	10.4/09.6	30473	1999 TS ₅₃	2004 09 19.3	23 48.05 +00 49.5 19.2	-0.76 - 4.3	0.6/20.1	47802
2000 SK ₂₉₂	2004 09 19.0	23 46.97 +08 45.4 18.5	-1.04 + 1.5	4.7/21.7	66159	2001 XB ₆₂	2004 09 19.4	23 48.03 +09 57.5 18.1	-0.95 - 5.5	4.5/23.0	65195
1999 TA ₁₁₅	2004 09 19.0	23 46.99 +02 55.6 18.1	-0.84 - 2.6	1.3/20.4	30321	2000 QL ₉₉	2004 09 19.4	23 48.05 -05 35.5 17.6	-0.93 - 1.6	2.0/18.2	66136
1999 CA ₇	2004 09 19.0	23 46.99 -31 17.5 19.7	-0.95 -10.7	10.0/06.6	64659	2002 FT ₁	2004 09 19.4	23 48.06 -21 41.7 19.0	-0.78 - 3.3	5.6/12.5	30729
2002 ET ₆₃	2004 09 19.1	23 46.95 +03 52.1 21.5	-0.78 - 3.5	1.4/20.8	30713	2000 WT ₁₄₉	2004 09 19.4	23 48.10 +12 25.7 19.7	-0.77 - 7.0	4.2/24.4	50508

1999 FA ₃	2004 09 19.4	23 48.10 -02 20.5 20.0	-0.96 - 5.2	0.4/19.1	47772	2000 SY ₁₉₉	2004 09 19.7	23 49.26 +01 35.4 19.5	-0.83 - 6.6	0.9/20.7	47958
1999 TS ₁₇₈	2004 09 19.4	23 48.11 -09 24.3 19.4	-0.78 - 4.1	2.5/16.7	33108	2000 XM ₄₂	2004 09 19.7	23 49.31 -04 20.5 16.9	-1.09 + 2.0	1.4/19.0	66178
2002 ES ₁₂₁	2004 09 19.4	23 48.17 -03 47.8 20.3	-0.79 - 5.7	0.9/18.6	35175	1999 VN ₂₁₃	2004 09 19.7	23 49.31 -13 24.2 19.4	-0.81 - 6.6	4.3/15.3	47826
2002 AL ₁₀₃	2004 09 19.4	23 48.17 -04 46.6 17.4	-0.85 - 4.0	1.7/18.3	66261	1999 TG ₁₂₉	2004 09 19.7	23 49.32 -00 35.5 18.1	-0.83 - 3.2	0.2/19.9	66094
2001 AG ₃₉	2004 09 19.4	23 48.23 -22 29.4 19.5	-0.71 - 6.3	6.0/11.4	29667	2003 FY ₁₁₄	2004 09 19.7	23 49.40 +01 03.1 20.8	-0.94 - 6.0	0.8/20.5	50183
2003 GS ₈	2004 09 19.4	23 48.26 -00 03.0 20.1	-0.90 - 6.6	0.4/19.9	50759	2001 XQ ₁₇₅	2004 09 19.7	23 49.42 +00 46.8 20.2	-0.92 - 6.3	0.7/20.4	27331
2001 BT ₈	2004 09 19.4	23 48.37 +04 34.5 18.5	-0.80 - 3.0	1.9/21.3	14260	1998 YL ₂₁	2004 09 19.7	23 49.42 +05 13.2 20.3	-0.98 - 5.7	2.4/21.8	47762
2003 FR ₆₁	2004 09 19.4	23 48.39 -09 43.8 20.1	-0.94 - 8.0	3.2/16.6	62443	2001 BK	2004 09 19.7	23 49.42 -10 31.2 19.6	-0.74 - 4.6	2.7/16.6	22763
2002 HB ₁₄	2004 09 19.4	23 48.39 -40 09.6 19.1	-1.34 + 2.4	13.1/06.8	66277	2000 YL ₁₁₁	2004 09 19.7	23 49.45 -19 55.0 19.5	-0.75 - 5.1	5.3/13.0	48002
2001 XS ₂₅₇	2004 09 19.4	23 48.40 +00 27.4 18.9	-1.01 - 4.2	0.8/20.0	33514	2003 GG ₅₀	2004 09 19.7	23 49.48 -21 23.0 18.7	-0.95 + 0.3	7.8/14.2	66311
2002 BH ₁₄	2004 09 19.5	23 48.35 -02 33.0 20.0	-0.83 - 6.3	0.4/19.1	30631	2002 CH ₁₁₁	2004 09 19.8	23 49.47 -06 30.9 20.9	-0.80 - 7.8	1.7/17.9	30661
2002 ET ₁₂₀	2004 09 19.5	23 48.45 +03 34.0 20.9	-0.83 - 2.8	1.5/21.0	31983	2000 WO ₃₀	2004 09 19.8	23 49.47 +04 07.7 18.5	-0.76 - 8.1	1.8/21.7	29539
2001 XN ₁₉₄	2004 09 19.5	23 48.46 +04 14.7 19.3	-0.90 - 5.9	2.0/21.3	30583	1998 QS ₆₀	2004 09 19.8	23 49.50 +06 31.8 19.1	-0.81 - 2.3	2.2/22.2	33029
1998 HS ₅₉	2004 09 19.5	23 48.51 -00 14.8 20.7	-0.79 - 5.4	0.3/19.9	62223	2002 CS ₁₅₅	2004 09 19.8	23 49.54 -05 28.9 19.2	-0.83 - 3.9	1.3/18.4	48207
2002 AJ ₅₁	2004 09 19.5	23 48.53 +02 42.4 19.9	-0.86 - 5.4	1.3/20.8	27803	1999 TN ₁₂₀	2004 09 19.8	23 49.57 +07 24.1 19.2	-0.72 - 7.0	2.9/22.9	47806
1999 XW ₂₃	2004 09 19.5	23 48.54 +11 44.8 17.8	-0.73 - 5.9	4.2/24.2	50441	1999 US ₂₀	2004 09 19.8	23 49.58 -04 42.5 19.6	-0.77 - 5.1	1.2/18.6	47815
2002 AK ₂₁	2004 09 19.5	23 48.58 -35 55.7 17.4	-0.98 - 9.7	12.0/04.1	50585	1999 GY ₆₂	2004 09 19.8	23 49.63 -07 58.2 19.4	-1.04 - 1.7	2.5/18.0	66084
2000 YJ ₁₀₉	2004 09 19.5	23 48.63 +11 18.4 18.9	-0.83 - 3.0	4.1/23.6	30443	2000 RW ₃₆	2004 09 19.8	23 49.64 +02 41.9 18.0	-0.60 - 9.0	1.9/21.3	9807
2002 AF ₁₃₉	2004 09 19.5	23 48.67 +12 43.3 19.5	-1.01 - 1.5	4.9/23.6	30620	2002 EQ ₁₃₇	2004 09 19.8	23 49.67 +08 47.9 19.8	-0.74 - 4.8	2.8/23.3	48223
2001 VK ₃₇	2004 09 19.5	23 48.67 -17 14.9 19.1	-0.96 - 4.3	7.8/14.2	46880	2002 AQ ₂₄	2004 09 19.8	23 49.71 -29 09.6 19.1	-0.82 - 8.8	9.3/08.5	66259
2000 QA ₁₃₄	2004 09 19.5	23 48.71 -03 24.4 18.4	-0.95 - 5.2	0.9/18.9	66138	2001 YC ₁₀₄	2004 09 19.8	23 49.72 -18 56.4 19.3	-0.82 - 5.9	5.4/13.7	50583
2000 SD ₁₉₈	2004 09 19.5	23 48.72 -02 55.7 18.7	-0.90 - 4.5	0.7/19.0	47958	1999 TH ₃₈	2004 09 19.8	23 49.77 +01 07.4 18.7	-0.69 - 8.1	0.7/20.7	29113
2003 GP ₃₇	2004 09 19.6	23 48.71 -01 00.3 20.5	-0.89 - 5.1	0.1/19.7	47529	2002 CP ₃₁	2004 09 19.8	23 49.78 -02 18.7 18.9	-0.95 - 3.5	0.4/19.5	27829
2001 UU ₅₇	2004 09 19.6	23 48.71 -04 24.5 20.0	-1.05 - 4.6	1.3/18.7	46799	2002 AG ₈₈	2004 09 19.8	23 49.79 -07 01.6 19.9	-0.83 - 6.7	1.8/17.9	27806
2001 VS ₇	2004 09 19.6	23 48.77 -05 36.9 18.3	-0.89 - 2.1	2.4/18.3	30530	1999 RP ₁₁₀	2004 09 19.8	23 49.79 +10 40.3 18.2	-0.84 - 2.6	3.8/23.6	66089
1999 VA ₃	2004 09 19.6	23 48.79 -01 58.3 20.7	-0.69 - 4.9	0.2/19.4	33836	2002 CN ₁₆₁	2004 09 19.8	23 49.79 -00 24.4 20.0	-0.93 - 4.0	0.3/20.1	48207
2002 CM ₁₆₂	2004 09 19.6	23 48.79 -23 17.8 20.0	-0.72 - 6.9	6.1/11.4	50593	2001 VC ₅	2004 09 19.8	23 49.80 +17 41.8 17.9	-0.81 - 4.8	9.9/26.8	30529
2000 JZ ₃₄	2004 09 19.6	23 48.81 +09 18.7 17.0	-0.76 - 7.8	5.2/23.5	66124	1999 TG ₂₂₁	2004 09 19.8	23 49.85 -03 40.4 18.3	-0.87 - 1.7	0.8/19.1	66096
2002 EG ₁₂₃	2004 09 19.6	23 48.82 +04 28.1 20.3	-0.80 - 6.0	1.8/21.6	30071	2002 CY ₁₃₄	2004 09 19.9	23 49.80 -01 57.8 18.6	-0.85 - 9.7	0.4/19.6	66269
2003 EG ₁₁	2004 09 19.6	23 48.82 +00 45.5 18.5	-1.01 - 2.0	0.7/20.2	48332	2000 RC ₄₅	2004 09 19.9	23 49.81 +03 24.5 17.3	-0.94 - 3.0	1.6/21.3	66144
2000 UP ₁₃	2004 09 19.6	23 48.87 -05 23.3 18.1	-0.83 - 3.4	1.9/18.3	9844	2000 BE ₄₀	2004 09 19.9	23 49.88 +36 32.6 19.9	-1.52 + 7.1	19.6/29.1	15667
2000 SZ ₇₀	2004 09 19.6	23 48.95 -06 12.2 19.1	-0.92 - 4.0	2.0/18.1	47946	2002 CX ₂₉₆	2004 09 19.9	23 49.89 +00 19.0 20.3	-0.93 - 3.0	0.5/20.3	31974
1999 XQ ₁₂₄	2004 09 19.6	23 48.98 -10 39.3 18.9	-0.84 - 2.2	3.0/16.7	66102	2000 JE ₁₀	2004 09 19.9	23 49.90 -45 23.1 19.0	-1.19 - 0.7	16.4/04.9	66124
1995 WT ₄	2004 09 19.6	23 48.98 +11 58.5 17.2	-0.75 - 5.1	5.6/24.3	30249	2002 CL ₇₃	2004 09 19.9	23 49.93 +01 04.0 19.6	-0.87 - 4.5	0.8/20.6	29797
2001 XW ₂₃₃	2004 09 19.6	23 49.00 +10 40.3 18.5	-0.94 - 5.9	4.8/24.0	48173	2000 SH ₇₇	2004 09 19.9	23 49.94 +01 28.4 19.5	-0.88 - 4.8	1.0/20.8	30390
2002 CD ₁₃	2004 09 19.6	23 49.03 -23 42.7 19.3	-0.82 - 5.8	6.5/11.5	30637	2000 JW ₃₄	2004 09 19.9	23 49.94 +05 05.1 17.2	-0.86 - 6.7	2.9/22.1	30355
1999 NP ₅₉	2004 09 19.6	23 49.05 +19 37.8 17.8	-0.81 - 5.3	7.4/27.2	66087	2001 TP ₁₉₂	2004 09 19.9	23 49.96 +07 26.5 18.3	-0.96 - 6.2	3.2/22.7	66226
2002 CW ₇₇	2004 09 19.6	23 49.06 -00 04.7 19.9	-0.88 - 4.0	0.4/20.0	30652	2002 CT ₁₃₇	2004 09 19.9	23 49.97 +11 34.3 19.9	-0.83 - 4.9	4.0/24.2	48206
2000 US ₁₇	2004 09 19.6	23 49.07 -21 11.6 18.3	-0.90 - 3.6	6.3/13.0	66164	2000 SH ₆₃	2004 09 19.9	23 49.99 -07 30.7 19.1	-0.96 - 3.2	2.8/18.0	7567
1999 FO ₁₈	2004 09 19.6	23 49.10 -03 53.2 20.0	-1.00 - 3.7	0.9/18.9	23481	2000 WR ₇₉	2004 09 19.9	23 50.00 +00 14.5 18.7	-0.84 - 4.5	0.5/20.4	66171
2001 CT ₁₄	2004 09 19.6	23 49.10 -16 42.6 20.4	-0.70 - 5.1	3.8/14.1	49897	2002 CW ₂₁₇	2004 09 19.9	23 50.03 -05 10.6 19.2	-0.72 - 4.8	1.2/18.6	48210
2000 SR ₁₀₈	2004 09 19.6	23 49.11 -02 55.2 17.9	-0.87 - 4.4	0.7/19.1	66152	2000 UR ₈₀	2004 09 19.9	23 50.06 +06 30.8 19.0	-0.81 - 5.8	2.7/22.5	27737
1999 KX ₁₂	2004 09 19.6	23 49.14 -05 34.4 19.7	-0.84 - 6.3	1.5/18.2	47783	2001 WW ₆	2004 09 19.9	23 50.08 -13 27.8 20.5	-1.01 - 5.4	4.4/16.0	30552
2000 SQ ₂₁₇	2004 09 19.6	23 49.14 -10 34.8 17.5	-0.87 - 8.2	3.4/16.3	66156	2000 SS ₂₃₂	2004 09 19.9	23 50.09 +27 34.4 18.8	-0.73 -16.2	10.0/03.1	9832
2000 SY ₂₇₇	2004 09 19.7	23 49.12 +00 42.2 18.6	-0.86 - 5.0	0.7/20.3	30403	2002 CO ₁₈	2004 09 19.9	23 50.09 -05 12.1 20.5	-0.95 - 2.4	1.3/18.8	30639
2002 CJ ₁₀₃	2004 09 19.7	23 49.13 +00 26.2 20.3	-0.88 - 2.8	0.5/20.2	48203	1993 FL ₆₉	2004 09 19.9	23 50.11 +01 14.6 19.6	-0.83 - 4.3	0.7/20.7	33754
2002 EC ₈₄	2004 09 19.7	23 49.18 -03 55.8 19.2	-0.71 - 6.3	0.9/18.8	50598	1999 RK ₂₃₇	2004 09 19.9	23 50.13 -16 42.2 18.2	-0.85 - 2.5	5.4/15.1	47798
1996 VV ₃₇	2004 09 19.7	23 49.21 -04 20.5 19.1	-0.76 - 9.1	1.4/18.6	19281	2000 UN ₇₀	2004 09 19.9	23 50.13 +05 53.2 17.7	-0.69 - 4.6	3.5/22.4	64873
2000 TV ₅₁	2004 09 19.7	23 49.21 -09 32.9 19.6	-0.95 - 2.5	2.5/17.2	30409	2001 XV ₈₀	2004 09 19.9	23 50.13 -15 09.4 18.5	-0.92 - 5.1	5.6/15.4	66249
2000 RS ₃₀	2004 09 19.7	23 49.25 +07 56.3 18.1	-1.06 + 0.1	3.8/22.1	66143	2000 WF ₇₁	2004 09 19.9	23 50.14 +09 06.3 18.2	-0.83 - 4.1	2.9/23.3	66171
2000 NF ₁₆	2004 09 19.7	23 49.25 +04 06.9 17.2	-0.99 - 2.4	2.3/21.3	66129	2001 YN	2004 09 19.9	23 50.14 -48 28.8 18.3	-1.07 - 6.6	18.6/04.0	65242

2002 GK ₁₀₇	2004 09 19.9	23 50.18 -19 09.8	21.7 -0.72 - 5.0	4.4/13.6	31580	2000 UK ₁₁₂	2004 09 20.3	23 51.40 +09 10.8	19.9 -0.82 - 7.0	3.3/23.9	29495
1999 HW ₉	2004 09 19.9	23 50.18 +01 34.8	20.6 -0.89 - 6.0	0.9/20.9	50407	2000 OJ ₁₄	2004 09 20.3	23 51.43 +12 25.9	19.4 -0.95 - 4.1	5.7/24.7	47904
2001 TR ₁₁₁	2004 09 19.9	23 50.22 +04 35.7	19.2 -1.00 - 5.8	2.2/21.8	30485	2001 XS ₂₇	2004 09 20.3	23 51.44 -08 12.3	20.4 -0.86 - 4.7	2.1/18.0	30564
2002 GJ ₁₆	2004 09 20.0	23 50.19 -07 09.6	19.6 -0.76 - 3.7	1.7/18.0	33978	2002 KA	2004 09 20.3	23 51.50 -17 08.6	19.7 -0.65 - 6.2	3.9/14.3	48238
1994 WG ₅	2004 09 20.0	23 50.31 -08 08.4	18.2 -1.00 - 5.1	2.9/17.8	66053	2001 TP ₃₆	2004 09 20.3	23 51.52 +31 16.5	19.0 -0.98 - 6.6	10.7/02.5	30474
2002 CT ₆₃	2004 09 20.0	23 50.31 -12 42.7	18.2 -0.97 - 0.2	4.3/16.9	66267	2003 FU ₁₀₃	2004 09 20.3	23 51.57 -01 22.0	19.4 -1.08 - 2.9	0.2/20.3	50757
2004 PD ₁₀₁	2004 09 20.0	23 50.31 +07 03.8	17.9 -1.02 + 1.0	3.6/22.2	65978	2001 TQ ₄₃	2004 09 20.3	23 51.57 -20 33.8	19.3 -0.90 - 3.2	5.6/14.0	30475
2000 UO ₅₇	2004 09 20.0	23 50.34 +05 06.6	19.2 -0.87 - 4.9	2.3/22.0	29467	2001 YG ₁₄	2004 09 20.3	23 51.58 +02 14.2	18.1 -1.01 - 4.1	1.2/21.3	30593
2002 EG ₃₀	2004 09 20.0	23 50.35 -06 40.5	19.9 -0.79 - 7.1	1.7/18.1	30706	2001 XT ₁₉₇	2004 09 20.3	23 51.60 -11 52.1	18.7 -0.84 - 7.9	4.8/16.4	27790
2000 UN ₁₀₀	2004 09 20.0	23 50.36 +04 03.2	19.1 -0.84 - 4.3	1.7/21.7	30417	2001 XT ₁₉₃	2004 09 20.3	23 51.61 -04 53.3	20.2 -0.90 - 6.8	1.5/19.1	30583
2000 FQ ₄₅	2004 09 20.0	23 50.36 -08 09.5	19.1 -0.97 - 7.6	2.8/17.7	66116	2000 EB ₄₃	2004 09 20.4	23 51.64 -01 24.9	19.4 -0.62 - 3.3	0.1/20.2	31902
2001 XS ₆₀	2004 09 20.0	23 50.45 +15 15.8	18.7 -0.93 - 6.5	6.3/25.7	66247	1997 AQ ₁₁	2004 09 20.4	23 51.64 +05 59.1	19.4 -0.82 - 5.0	2.3/22.7	47708
2002 CR ₂₆₅	2004 09 20.0	23 50.48 +03 06.3	21.3 -0.88 - 4.2	1.3/21.4	47188	2001 XU ₂₄₇	2004 09 20.4	23 51.70 -05 29.4	20.8 -0.93 - 5.2	1.6/19.0	48174
2000 WK ₂₈	2004 09 20.0	23 50.53 -29 33.6	17.8 -0.94 - 4.0	11.0/09.2	66170	2001 WK ₄₇	2004 09 20.4	23 51.71 +10 51.5	17.4 -0.90 - 6.0	4.9/24.4	66244
2003 MD ₄	2004 09 20.0	23 50.53 -05 31.4	20.8 -0.72 - 5.6	1.3/18.5	50226	2000 QY ₉₆	2004 09 20.4	23 51.80 -06 01.0	17.5 -0.91 - 4.0	2.2/18.9	66136
2002 AX ₁₈	2004 09 20.0	23 50.54 -27 07.9	18.3 -0.85 - 8.1	8.8/09.7	30605	2003 GB	2004 09 20.4	23 51.80 +06 57.4	20.9 -0.74 -10.5	2.0/24.0	48360
1998 BU	2004 09 20.0	23 50.57 -01 04.4	19.2 -0.88 - 4.4	0.0/20.1	47721	2003 FZ ₈₁	2004 09 20.4	23 51.84 -05 04.6	20.8 -0.92 - 6.9	1.5/19.1	47452
2000 SE ₇₅	2004 09 20.0	23 50.57 -07 41.7	18.2 -0.76 - 6.7	2.9/17.8	66150	2000 GN ₇₀	2004 09 20.4	23 51.84 +07 43.6	18.7 -0.86 -10.9	3.6/24.0	22137
1006 T-2	2004 09 20.1	23 50.51 +01 11.5	18.7 -0.60 - 5.1	0.6/20.9	33736	1998 HL ₆	2004 09 20.4	23 51.87 -04 40.5	20.1 -0.78 - 6.0	1.1/19.2	30267
2002 GA ₅₇	2004 09 20.1	23 50.52 -03 57.7	19.0 -0.91 - 0.7	1.0/19.3	31529	2000 SB ₁₅₆	2004 09 20.4	23 51.91 +01 14.1	18.6 -0.84 - 6.9	0.8/21.2	33262
2002 CF ₄₂	2004 09 20.1	23 50.55 +08 31.8	20.8 -0.81 - 7.7	3.1/23.5	48200	2002 EG ₇₄	2004 09 20.4	23 51.91 +04 45.7	20.5 -0.78 - 7.1	1.6/22.5	31979
1999 JL ₁₀₀	2004 09 20.1	23 50.61 -01 36.4	19.0 -0.77 -10.5	0.2/19.9	66086	2002 EQ ₇₂	2004 09 20.4	23 51.94 -00 01.9	19.1 -0.83 - 3.6	0.3/20.7	35171
2000 YP ₈₇	2004 09 20.1	23 50.64 -24 25.7	18.6 -0.75 - 5.3	7.1/11.5	48000	2002 CQ ₅₅	2004 09 20.4	23 51.97 -01 30.3	19.8 -0.78 - 6.7	0.2/20.3	48200
1999 SQ ₁₅	2004 09 20.1	23 50.79 +12 57.8	18.8 -0.76 - 5.3	4.4/25.0	30316	2000 GF ₁₅₈	2004 09 20.5	23 51.95 -11 22.2	17.2 -1.11 + 0.9	5.5/17.9	66120
1999 CK ₁₅₉	2004 09 20.1	23 50.81 -01 55.9	19.9 -0.90 - 6.8	0.3/19.9	47771	2000 UW ₆₆	2004 09 20.5	23 51.95 +15 59.7	19.8 -0.80 - 7.3	5.9/26.7	47979
2000 YT ₇₁	2004 09 20.1	23 50.81 -02 35.7	18.2 -0.75 - 5.5	0.5/19.6	66179	2003 FM ₁₀₄	2004 09 20.5	23 52.09 +00 58.6	20.5 -0.82 - 8.0	0.6/21.2	47476
2001 XV ₂₅	2004 09 20.1	23 50.86 -08 03.0	19.2 -0.95 - 4.8	2.4/18.0	30564	2002 CS ₆₄	2004 09 20.5	23 52.12 +04 06.8	19.9 -0.96 - 2.2	1.8/22.0	48201
2000 KN ₃₄	2004 09 20.2	23 50.91 -16 53.8	19.8 -0.97 - 4.1	6.9/15.2	47897	2001 DD ₄₀	2004 09 20.5	23 52.14 -05 11.1	20.2 -0.68 - 8.0	1.3/18.9	48011
1999 XJ ₁₀	2004 09 20.2	23 50.97 +19 48.5	19.0 -0.77 - 4.7	6.6/27.6	47828	1999 XN ₇₂	2004 09 20.5	23 52.14 +17 37.3	18.0 -0.74 - 4.8	6.6/27.1	1552
2003 LH ₆	2004 09 20.2	23 50.98 -01 49.0	19.6 -0.75 - 4.5	0.3/19.9	62445	2001 YO ₆₀	2004 09 20.5	23 52.14 -12 52.6	19.7 -0.92 - 4.9	4.2/16.7	50583
2000 OP ₅₄	2004 09 20.2	23 50.98 +06 28.8	18.1 -0.97 - 4.8	3.0/22.5	66131	5458 T-2	2004 09 20.5	23 52.17 +08 44.1	18.2 -1.01 - 4.6	3.8/23.5	66424
2002 AM ₅₁	2004 09 20.2	23 51.04 -02 07.8	21.9 -0.82 - 5.8	0.3/19.9	27803	2000 TO ₁₁	2004 09 20.5	23 52.18 -04 01.3	18.9 -0.89 - 4.9	1.2/19.5	60722
1999 XF ₅₁	2004 09 20.2	23 51.06 -03 57.6	19.2 -0.74 - 4.6	0.9/19.2	47830	2001 XE ₂₁₄	2004 09 20.5	23 52.21 -03 52.2	18.5 -0.79 - 8.8	1.5/19.5	66253
2000 TS ₆	2004 09 20.2	23 51.10 -05 37.8	19.9 -1.03 - 1.8	1.6/19.0	46501	2000 ST ₃₅₇	2004 09 20.5	23 52.23 -26 39.9	18.0 -0.69 - 5.7	12.1/09.7	64860
2000 SC ₈₉	2004 09 20.2	23 51.11 +23 06.6	17.9 -0.77 - 7.5	9.6/29.9	47948	2000 YT ₄	2004 09 20.5	23 52.24 +22 51.9	19.3 -0.73 - 6.2	10.2/30.0	20834
2002 AA ₂₄	2004 09 20.2	23 51.11 +01 00.2	19.6 -0.91 - 6.7	0.8/20.9	48185	2000 YK ₉₉	2004 09 20.5	23 52.25 +15 48.2	20.1 -0.73 - 3.3	3.9/26.2	13801
2003 BW ₈₁	2004 09 20.2	23 51.17 +03 54.9	18.9 -0.98 - 2.9	1.6/21.7	48323	2001 XC ₄₉	2004 09 20.5	23 52.28 -07 32.5	20.9 -0.96 - 5.5	2.4/18.4	46977
2001 XU ₁₀₈	2004 09 20.2	23 51.17 +11 05.6	17.0 -0.97 + 2.4	6.6/23.4	65209	2002 CA ₂₈₈	2004 09 20.5	23 52.28 +16 25.2	19.5 -0.82 - 6.0	5.1/26.7	31973
2000 SX ₇₀	2004 09 20.2	23 51.21 -05 44.6	17.6 -0.83 - 6.4	1.7/18.7	66150	2002 AP ₃₂	2004 09 20.5	23 52.29 +01 15.0	20.8 -0.90 - 3.6	0.7/21.2	27375
2001 XK ₁₁₈	2004 09 20.2	23 51.25 -24 37.6	19.0 -0.88 - 5.1	7.9/11.9	66250	2000 SE ₂₃₀	2004 09 20.5	23 52.30 -03 42.2	18.8 -0.87 - 4.5	1.2/19.7	9832
2002 EK	2004 09 20.2	23 51.26 -51 10.0	20.3 -1.18 - 1.8	13.5/04.0	31976	2002 AG ₁₁₉	2004 09 20.5	23 52.31 +12 18.4	19.5 -0.98 - 1.7	4.4/24.4	30617
2003 HY ₅	2004 09 20.2	23 51.26 -16 27.6	20.0 -0.86 - 6.5	5.1/14.9	50761	1999 CZ ₇₅	2004 09 20.5	23 52.34 +09 29.8	19.5 -0.99 - 4.1	3.6/24.0	47768
2000 QA ₆₆	2004 09 20.2	23 51.30 -16 12.0	19.2 -1.05 - 0.9	4.8/16.1	47915	2000 RB ₂	2004 09 20.5	23 52.35 -00 40.2	17.4 -0.96 - 2.6	0.1/20.6	66142
1977 XK ₃	2004 09 20.3	23 51.24 -18 28.9	19.0 -0.86 - 4.5	5.9/14.3	50365	2000 SG ₁₄₀	2004 09 20.6	23 52.35 +04 30.3	19.0 -0.84 - 5.1	2.2/22.4	30394
1993 FQ ₁₅	2004 09 20.3	23 51.24 -08 13.8	19.5 -0.57 - 4.8	1.6/17.7	50368	1997 TH ₂₁	2004 09 20.6	23 52.44 -03 04.1	19.9 -0.99 - 4.5	0.9/19.9	47716
2003 HF ₄₈	2004 09 20.3	23 51.24 -15 56.3	18.7 -0.98 - 0.4	5.1/16.2	66312	2002 CC ₁₆₂	2004 09 20.6	23 52.46 -14 14.7	17.6 -0.79 - 5.0	6.6/15.9	65319
2000 XW ₅₃	2004 09 20.3	23 51.30 -10 39.5	19.1 -0.81 - 5.1	3.5/17.1	66178	2000 SN ₅₂	2004 09 20.6	23 52.48 +20 14.7	18.6 -0.75 -12.0	7.2/29.4	50489
2000 YX ₄₇	2004 09 20.3	23 51.35 -14 12.2	18.8 -0.72 - 6.6	4.0/15.5	31373	2001 UH ₁₆₃	2004 09 20.6	23 52.55 -11 42.8	19.9 -1.02 - 4.8	4.3/17.3	23891
1998 YB ₁₀	2004 09 20.3	23 51.35 +04 26.3	19.6 -0.99 - 6.3	2.2/22.0	47761	1998 HN ₄₁	2004 09 20.6	23 52.57 -18 45.9	20.9 -0.91 - 2.7	5.5/15.0	47730
1999 VZ ₄₈	2004 09 20.3	23 51.36 +01 02.3	19.4 -0.81 - 3.4	0.7/21.0	64688	1996 RY ₂₅	2004 09 20.6	23 52.58 +00 32.1	17.4 -1.10 + 1.4	0.6/21.0	66058
1993 FB ₁₅	2004 09 20.3	23 51.40 -11 22.8	19.1 -0.88 - 3.0	3.2/17.1	66050	1999 LV ₃₃	2004 09 20.6	23 52.61 -27 26.1	18.0 -0.83 - 3.8	10.7/11.1	66087

2002 CH ₁₁₈	2004 09 20.6	23 52.61	-01 00.8	19.8	-0.87	- 6.6	0.1/20.6	38332	2000 AX ₆	2004 09 20.9	23 53.67	-00 11.7	18.4	-0.78	- 3.4	0.2/21.1	33852
1999 MY	2004 09 20.6	23 52.62	+00 36.8	18.8	-0.83	- 4.8	0.5/21.1	29045	2001 YR ₁₅₁	2004 09 20.9	23 53.68	+04 54.1	17.0	-0.90	+ 2.4	3.2/22.4	65269
2003 FW ₅₄	2004 09 20.6	23 52.65	-11 22.7	20.4	-0.96	- 5.0	3.8/17.3	47429	2003 ES ₅₃	2004 09 20.9	23 53.68	-11 59.0	19.4	-0.79	- 8.7	3.6/16.9	50752
1999 TT ₁₉₀	2004 09 20.7	23 52.67	+13 09.6	19.4	-0.82	- 2.9	4.6/25.2	10453	2002 EZ ₉₄	2004 09 20.9	23 53.72	-07 02.0	18.8	-0.71	- 6.9	2.1/18.7	66274
1993 ST ₁₀	2004 09 20.7	23 52.67	-02 05.8	18.7	-0.85	- 6.1	0.6/20.3	66051	2000 VU ₉	2004 09 20.9	23 53.74	-07 20.4	19.4	-0.85	- 4.2	2.1/18.8	30419
2000 WH ₇₂	2004 09 20.7	23 52.70	+21 54.8	18.8	-0.82	- 5.3	6.8/29.0	30427	2000 SR ₂₅₂	2004 09 20.9	23 53.77	-05 00.5	18.9	-0.83	- 6.3	1.6/19.5	47962
2002 AQ ₄₀	2004 09 20.7	23 52.74	+01 06.5	19.4	-0.94	- 6.3	0.8/21.3	48186	2002 GF ₁₁₅	2004 09 20.9	23 53.77	-16 00.5	19.2	-0.84	- 2.8	4.9/16.1	31586
2002 AQ ₅₈	2004 09 20.7	23 52.76	+20 15.9	18.4	-0.99	- 2.0	7.6/27.3	66260	2000 SS ₂₇₈	2004 09 21.0	23 53.76	-18 54.1	18.4	-1.04	+ 0.7	7.1/16.1	66158
2000 RP ₁₀₂	2004 09 20.7	23 52.79	+15 03.6	18.9	-0.96	- 3.0	5.2/25.7	47939	2000 RF ₇₄	2004 09 21.0	23 53.78	-12 39.5	17.3	-0.82	+ 2.2	6.5/17.8	46459
1999 TH ₁₉₂	2004 09 20.7	23 52.80	+07 18.9	19.7	-0.80	- 3.1	2.4/23.3	47809	1999 XD ₁₈₅	2004 09 21.0	23 53.80	+17 03.8	17.8	-0.86	- 1.1	6.6/26.5	66103
2003 FA ₁₉	2004 09 20.7	23 52.80	-02 52.3	18.6	-0.94	- 4.9	0.8/20.1	47404	1999 VL ₁₃₉	2004 09 21.0	23 53.81	+12 46.0	19.1	-0.71	- 7.4	4.3/26.1	50437
1999 FM ₄₉	2004 09 20.7	23 52.85	-07 07.3	19.7	-0.94	- 5.9	2.3/18.7	33805	2000 TS ₆₂	2004 09 21.0	23 53.81	-02 28.5	19.1	-0.88	- 4.2	0.7/20.5	47974
2000 MG ₂	2004 09 20.7	23 52.87	-01 21.0	18.5	-0.91	- 4.9	0.3/20.6	66129	2002 AA ₁₈₄	2004 09 21.0	23 53.85	-02 43.4	19.8	-0.81	- 5.9	0.7/20.3	47158
2001 XJ ₁₀	2004 09 20.7	23 52.87	+05 44.6	17.7	-1.02	- 2.1	3.0/22.6	65182	2003 FE ₅₃	2004 09 21.0	23 53.88	+07 56.6	20.4	-0.94	- 7.6	3.1/24.0	50755
2000 HJ ₄₇	2004 09 20.7	23 52.94	+01 14.8	19.2	-0.96	- 7.2	0.8/21.4	50473	2003 CO ₈	2004 09 21.0	23 53.89	+00 19.8	18.5	-1.29	+ 0.8	0.4/21.3	65446
1992 EZ ₁₃	2004 09 20.7	23 52.94	+00 17.5	20.4	-0.56	- 5.1	0.2/21.2	50367	2002 BO ₁₆	2004 09 21.0	23 53.89	+01 22.4	19.8	-0.80	- 5.0	0.6/21.7	27821
2003 GE ₂₄	2004 09 20.7	23 52.95	-04 15.5	20.9	-0.89	- 6.1	1.2/19.6	47523	2000 JL ₉	2004 09 21.0	23 53.89	+10 23.6	18.6	-0.85	- 9.4	5.0/25.2	47892
2002 CR ₅₃	2004 09 20.7	23 53.00	+17 19.2	20.2	-0.91	- 1.4	5.0/26.4	48200	2001 UX ₂₁₄	2004 09 21.0	23 53.93	-07 05.1	20.2	-1.00	- 5.1	2.6/19.1	62378
2000 XB ₁₆	2004 09 20.7	23 53.04	+17 16.3	18.9	-0.97	- 1.9	6.6/26.4	47996	2003 JK ₈	2004 09 21.0	23 53.94	-17 50.5	19.3	-0.84	- 3.8	6.3/15.4	47575
2002 EC ₂₀	2004 09 20.8	23 53.01	-00 35.9	20.8	-0.73	- 4.8	0.0/20.9	30704	2000 QK ₇₄	2004 09 21.0	23 53.96	+01 29.3	18.6	-0.85	- 6.5	0.9/21.8	47916
1999 TX ₁₉₁	2004 09 20.8	23 53.06	+09 01.2	18.2	-0.83	- 2.6	3.2/23.9	66095	2002 EG ₅₈	2004 09 21.0	23 53.98	+01 42.0	19.4	-0.76	- 7.8	0.7/21.9	65333
2000 RF ₉₈	2004 09 20.8	23 53.07	+23 08.6	16.9	-0.93	- 4.1	8.6/29.0	66147	2003 FV ₆₄	2004 09 21.0	23 54.09	-06 29.6	20.0	-0.92	- 5.3	2.1/19.2	47436
2000 UC ₆₃	2004 09 20.8	23 53.13	+01 12.6	17.7	-0.90	- 3.3	0.9/21.4	9852	2002 ED ₆₇	2004 09 21.0	23 54.10	+02 41.2	18.6	-0.86	- 3.4	1.2/22.1	66274
2002 EE ₄₄	2004 09 20.8	23 53.13	-15 03.0	19.9	-0.84	- 4.8	4.3/16.0	29987	2001 YJ ₈₉	2004 09 21.1	23 54.20	-05 31.9	19.8	-0.86	- 5.1	1.7/19.5	49948
2002 EO ₅₂	2004 09 20.8	23 53.14	+00 28.9	19.3	-0.87	- 3.9	0.4/21.2	61222	2000 GY ₆₆	2004 09 21.1	23 54.27	-04 58.1	18.9	-1.08	- 3.9	1.7/19.9	47879
2000 VH ₅₄	2004 09 20.8	23 53.18	+22 08.2	18.7	-0.79	- 6.4	9.3/29.3	9865	2001 WG ₃₀	2004 09 21.1	23 54.28	+03 56.7	19.7	-0.91	- 8.0	1.7/22.7	46936
2003 EB ₁₆	2004 09 20.8	23 53.18	+05 40.9	19.3	-0.95	- 8.6	2.6/23.0	50178	2000 XP ₂₁	2004 09 21.1	23 54.29	+17 09.8	18.4	-0.94	- 0.6	7.8/26.4	66177
2002 JB ₇₇	2004 09 20.8	23 53.21	+09 40.6	20.1	-0.68	- 7.1	2.8/24.7	48235	2001 VH ₆₄	2004 09 21.1	23 54.30	+12 08.5	18.9	-0.92	- 6.6	5.8/25.5	30543
2001 WJ ₉	2004 09 20.8	23 53.30	-11 41.6	19.2	-0.95	- 6.1	3.9/17.3	46926	2000 XD ₃₃	2004 09 21.1	23 54.31	-28 55.8	18.7	-0.79	- 2.7	7.0/11.2	31928
2001 TA ₇₄	2004 09 20.8	23 53.33	+05 20.9	19.0	-0.96	- 7.6	2.4/22.9	30480	2000 YL ₁₂	2004 09 21.1	23 54.34	+00 18.3	19.7	-0.73	- 4.8	0.2/21.5	30439
2001 UL ₇₆	2004 09 20.8	23 53.36	-03 18.9	19.1	-0.95	- 7.7	1.0/20.0	48138	2000 HU ₅₂	2004 09 21.1	23 54.35	+06 46.8	19.8	-0.91	- 9.1	2.9/24.0	47889
2000 SB ₃₅₅	2004 09 20.8	23 53.37	-22 10.3	19.2	-0.96	- 4.1	7.0/13.6	47969	2001 YD ₁₈	2004 09 21.1	23 54.36	+00 31.1	19.8	-0.94	- 6.1	0.4/21.5	25501
1998 DS ₁₅	2004 09 20.8	23 53.38	-18 11.7	18.5	-0.89	- 4.2	5.5/15.1	66066	1999 TG ₁₂₁	2004 09 21.1	23 54.38	-00 45.7	18.5	-0.69	- 8.4	0.1/21.1	66094
2001 CU ₃	2004 09 20.8	23 53.40	-24 31.2	18.0	-0.71	- 9.2	6.9/11.0	12284	1996 XB ₂₄	2004 09 21.1	23 54.39	-07 58.5	19.7	-0.93	- 5.2	3.0/18.8	13548
2000 SF ₂₁₂	2004 09 20.8	23 53.44	-17 00.0	18.1	-0.78	- 0.5	8.4/15.7	7588	2000 SK ₂₇₀	2004 09 21.1	23 54.40	-11 10.8	18.4	-0.88	- 4.1	3.7/17.8	66158
2000 SK ₈₆	2004 09 20.8	23 53.45	-16 00.0	18.7	-0.91	- 3.7	5.7/16.0	66151	2000 NF ₂₂	2004 09 21.1	23 54.42	-05 32.4	17.9	-0.86	- 5.6	2.2/19.6	66129
2001 WY ₃₇	2004 09 20.8	23 53.45	-02 59.8	19.3	-0.93	- 6.9	0.9/20.1	46941	4291 T-3	2004 09 21.1	23 54.45	-04 33.0	18.3	-0.93	-10.3	1.5/19.8	26187
2002 AO ₁₈₃	2004 09 20.9	23 53.38	+03 57.2	20.2	-0.87	- 5.1	1.5/22.4	62386	2000 SP ₂₅₀	2004 09 21.1	23 54.46	-09 07.9	18.9	-0.78	- 6.3	3.7/18.2	47962
2001 XZ ₈₁	2004 09 20.9	23 53.39	-19 08.9	20.1	-0.94	- 5.0	6.3/14.8	46996	1997 EZ ₂₈	2004 09 21.1	23 54.46	-01 30.0	20.1	-0.78	- 4.5	0.3/20.9	28961
2000 SF ₆	2004 09 20.9	23 53.41	-24 59.7	18.1	-0.97	- 3.2	7.9/12.8	66147	2000 RM ₉₅	2004 09 21.1	23 54.48	-06 58.0	18.7	-0.80	- 5.7	2.8/19.0	47938
2001 BN ₇	2004 09 20.9	23 53.41	+03 02.2	18.2	-0.78	- 3.2	1.1/22.1	30446	2000 WY ₁₆₄	2004 09 21.1	23 54.49	-24 15.2	18.9	-0.80	- 5.8	8.6/12.3	66174
2002 CB ₁₀₅	2004 09 20.9	23 53.48	-00 42.4	18.8	-0.83	- 2.5	0.0/20.9	29817	2002 AU ₃₄	2004 09 21.2	23 54.48	+01 47.3	18.5	-0.96	- 5.4	1.0/22.0	27802
2000 PH ₂₁	2004 09 20.9	23 53.50	-10 36.8	19.6	-0.85	- 8.0	3.8/17.5	46424	2000 WF ₃₆	2004 09 21.2	23 54.48	-16 21.0	18.2	-0.77	- 7.8	7.0/15.1	9871
2002 CM ₆₂	2004 09 20.9	23 53.53	-13 00.6	20.5	-0.91	- 4.1	3.9/17.0	48201	2000 WA ₁₃₈	2004 09 21.2	23 54.48	-09 50.9	19.4	-0.79	- 3.8	2.4/18.2	50507
2001 XW ₈₄	2004 09 20.9	23 53.59	+07 58.3	19.2	-0.89	- 7.7	3.2/23.9	66249	1999 RA ₁₂	2004 09 21.2	23 54.52	+22 32.0	18.0	-1.20	+ 3.3	8.6/26.8	66088
2003 HP ₃₉	2004 09 20.9	23 53.62	-00 15.8	20.1	-0.91	- 6.5	0.1/21.1	50763	2001 UW ₂₂₁	2004 09 21.2	23 54.53	-05 45.1	19.9	-0.95	- 5.4	1.8/19.6	50572
2001 UG ₅₁	2004 09 20.9	23 53.62	-24 35.8	19.3	-0.96	- 4.1	7.6/13.1	50568	2002 CJ ₁₆₈	2004 09 21.2	23 54.54	+00 21.4	18.9	-0.92	- 2.2	0.3/21.5	30674
2000 UD ₃₉	2004 09 20.9	23 53.62	-06 29.7	19.7	-0.85	- 4.9	2.2/19.1	47977	1999 TV ₂₆₁	2004 09 21.2	23 54.54	+11 11.9	19.8	-0.69	- 6.5	3.1/25.5	31871
2000 XW ₂₁	2004 09 20.9	23 53.63	+24 12.1	18.1	-0.91	- 2.1	9.9/29.6	64893	1999 TR ₁₀₀	2004 09 21.2	23 54.58	-17 01.4	18.3	-0.80	- 4.1	5.0/15.6	30320
2000 UH ₇₇	2004 09 20.9	23 53.64	-08 20.5	19.3	-0.81	- 5.8	3.0/18.4	47980	1999 VQ ₅₈	2004 09 21.2	23 54.65	-20 21.1	17.8	-0.83	- 2.1	5.8/14.8	66099
2002 JM ₇₇	2004 09 20.9	23 53.66	-09 26.0	18.6	-0.83	- 2.4	2.5/18.3	31712	1998 FX ₁₅	2004 09 21.2	23 54.67	-11 03.2	18.8	-1.99	+10.6	5.7/20.1	47725

1999 TR ₂₂₇	2004 09 21.2	23 54.69 +09 04.9	19.6 -0.72 - 6.7	3.1/24.8	47811	2001 XU ₂₄	2004 09 21.5	23 55.93 -10 33.3	17.6 -1.01 - 4.2	4.5/18.5	30563
4819 P-L	2004 09 21.2	23 54.80 -02 32.4	18.9 -0.64 - 6.7	0.5/20.6	66422	2001 YL ₁₀₉	2004 09 21.6	23 55.88 +02 22.3	19.5 -0.91 - 6.3	1.0/22.5	30599
2000 SG ₃₃	2004 09 21.2	23 54.85 -06 21.6	18.8 -0.88 - 4.3	2.4/19.5	47942	1999 XE ₁₀₄	2004 09 21.6	23 55.94 -03 19.0	18.4 -0.75 - 4.5	0.9/20.7	66102
1999 CA ₈₉	2004 09 21.2	23 54.86 -04 57.9	20.7 -0.94 - 6.6	1.6/19.8	47768	2003 EV ₄₁	2004 09 21.6	23 55.96 -07 41.6	20.3 -0.98 - 7.3	2.8/19.2	62443
2000 TO ₃₁	2004 09 21.2	23 54.88 -09 52.5	18.8 -0.91 - 4.3	3.6/18.4	25271	2003 FF ₇₄	2004 09 21.6	23 55.99 -09 51.0	20.0 -0.86 - 4.9	3.1/18.6	50756
1996 VJ ₁₀	2004 09 21.2	23 54.89 +03 19.2	18.9 -1.01 - 2.1	1.3/22.4	30252	2000 SV ₂₆₆	2004 09 21.6	23 56.03 +09 54.9	19.0 -0.80 - 9.4	3.5/25.5	66158
2000 NY	2004 09 21.2	23 54.89 +04 07.2	19.2 -0.95 - 6.5	1.7/22.8	47901	2002 GC ₉₈	2004 09 21.6	23 56.03 +03 39.7	20.1 -0.89 - 4.8	1.3/22.9	31570
2001 VK ₁₀₇	2004 09 21.3	23 54.81 -10 11.6	19.8 -1.04 - 3.5	3.7/18.5	46913	2002 GX ₁₀₉	2004 09 21.6	23 56.06 +11 54.5	19.4 -0.73 - 5.7	3.5/26.0	31582
2001 UF ₁₇₁	2004 09 21.3	23 54.84 +07 54.7	18.9 -0.95 - 7.0	3.3/24.1	46848	2000 YK ₉₈	2004 09 21.6	23 56.12 -10 18.0	18.8 -0.70 - 5.3	2.7/18.2	50514
2002 CR ₁₃₆	2004 09 21.3	23 54.85 +09 06.4	19.0 -0.92 - 6.4	3.7/24.5	66269	2001 VQ ₁₁₅	2004 09 21.6	23 56.13 +01 48.0	19.9 -0.93 - 5.2	0.7/22.4	48154
2002 CS ₉₉	2004 09 21.3	23 54.86 -05 05.9	20.2 -0.83 - 4.9	1.5/19.8	48203	1999 CV ₁₅₅	2004 09 21.6	23 56.14 +03 35.3	19.9 -0.94 - 5.9	1.4/22.9	47771
2000 RT ₄₃	2004 09 21.3	23 54.89 +13 04.5	17.3 -1.02 - 0.2	5.8/25.1	66144	2001 XH ₁₄₂	2004 09 21.6	23 56.21 -08 56.7	20.6 -0.96 - 6.2	3.4/18.9	48168
2001 UZ ₁₅₄	2004 09 21.3	23 54.93 -18 28.2	18.5 -0.93 - 1.7	9.3/15.7	66234	2003 JT ₇	2004 09 21.6	23 56.22 -14 11.6	21.7 -0.90 - 4.4	4.1/17.3	47575
2000 XE ₄₇	2004 09 21.3	23 55.00 -30 26.9	21.0 -0.97 - 0.2	7.6/11.9	35537	1997 WN ₂₄	2004 09 21.6	23 56.28 -06 44.0	18.0 -1.01 - 3.1	2.9/19.8	66064
1997 SL ₂₄	2004 09 21.3	23 55.02 +01 48.3	19.7 -0.93 - 5.9	0.8/22.1	47715	2002 AU ₁₅₀	2004 09 21.7	23 56.24 -05 07.8	19.9 -0.93 - 5.4	1.7/20.2	30622
2000 XJ ₁₆	2004 09 21.3	23 55.03 +12 14.0	18.5 -0.95 - 2.2	4.6/25.3	66176	2004 PS ₈₃	2004 09 21.7	23 56.25 -08 54.0	18.1 -0.68 - 8.6	2.8/18.5	65973
2001 DL ₉₆	2004 09 21.3	23 55.06 +05 57.3	19.5 -0.81 - 3.4	2.0/23.4	35023	2000 QZ ₂₃₀	2004 09 21.7	23 56.30 -04 27.7	18.6 -0.93 - 2.9	1.7/20.5	66142
2001 BO ₈₀	2004 09 21.3	23 55.08 -12 26.4	19.4 -0.66 - 9.8	3.3/16.7	35006	2001 OX ₁₄	2004 09 21.7	23 56.34 +24 39.5	18.6 -1.54 + 3.1	11.8/27.5	66187
2003 AU ₂	2004 09 21.3	23 55.10 -31 21.2	19.0 -0.92 -16.2	13.1/07.4	48308	1999 VU ₁₇	2004 09 21.7	23 56.34 +09 04.5	18.9 -0.71 - 6.7	2.8/25.2	31874
2003 ED ₅₃	2004 09 21.3	23 55.11 -19 24.9	20.0 -0.83 - 6.4	5.9/14.7	50752	2002 CL ₁₁₉	2004 09 21.7	23 56.37 +11 05.3	20.0 -0.87 - 3.8	3.7/25.5	30663
2002 CK ₁₃	2004 09 21.3	23 55.13 -03 14.2	19.0 -0.86 -14.0	0.9/20.3	30637	1999 TB ₂₄₁	2004 09 21.7	23 56.39 -15 11.3	18.9 -0.84 - 2.4	5.0/17.0	66096
2003 HF ₅₁	2004 09 21.3	23 55.15 -06 03.8	19.4 -0.89 - 8.9	2.1/19.4	50764	2000 VR ₄₈	2004 09 21.7	23 56.40 -09 04.3	20.1 -0.99 - 4.1	3.5/19.0	9864
2001 TX ₁₂₆	2004 09 21.3	23 55.19 +05 00.9	20.8 -0.93 - 8.3	2.1/23.3	48123	2002 GQ ₁₇₃	2004 09 21.7	23 56.42 -17 31.4	20.1 -0.77 - 3.6	4.8/16.0	35188
2002 AK ₁₇₅	2004 09 21.3	23 55.19 -06 50.8	19.9 -0.81 - 6.3	2.1/19.2	48193	2003 FG ₄₁	2004 09 21.7	23 56.46 -08 40.6	21.2 -0.97 - 6.2	3.1/19.1	47414
2000 WJ ₉₀	2004 09 21.3	23 55.24 -11 51.0	19.6 -0.85 - 4.3	3.9/17.7	33314	2002 CY ₂₃₂	2004 09 21.7	23 56.48 -11 58.2	19.3 -0.75 - 8.4	3.9/17.5	29880
2000 WL ₇₈	2004 09 21.3	23 55.25 -04 04.0	18.6 -0.85 - 3.9	1.2/20.3	30427	2000 WT ₃₀	2004 09 21.7	23 56.50 -06 26.6	19.2 -0.78 - 7.1	2.1/19.6	47988
2002 CP ₁₆₈	2004 09 21.3	23 55.25 +03 42.9	19.6 -0.93 - 1.9	1.3/22.6	30674	1999 TX ₁₅₅	2004 09 21.7	23 56.53 -10 55.1	18.0 -0.76 - 4.7	3.6/18.2	66094
2000 UB ₁₁₀	2004 09 21.4	23 55.26 -26 33.6	19.0 -0.90 - 3.8	9.4/12.0	18300	2003 HA ₄₃	2004 09 21.7	23 56.55 -02 44.2	19.8 -0.82 - 7.1	0.8/21.0	47564
2002 GH ₉₂	2004 09 21.4	23 55.29 -01 03.9	19.4 -0.79 - 4.5	0.2/21.2	31564	1999 JM ₇₂	2004 09 21.7	23 56.56 -06 24.7	19.0 -0.84 - 6.9	2.2/19.7	66085
1997 WY ₃₄	2004 09 21.4	23 55.30 -01 18.7	18.8 -0.90 - 7.6	0.3/21.2	47719	2002 EP ₉₃	2004 09 21.7	23 56.57 +03 53.7	20.8 -0.89 - 2.2	1.3/23.0	35173
2003 FV ₂₈	2004 09 21.4	23 55.33 -10 23.8	20.1 -0.91 - 6.4	3.5/18.2	50754	2002 CC ₁₆₇	2004 09 21.7	23 56.60 -00 04.9	18.6 -0.87 - 2.3	0.1/21.9	66270
2000 SV ₆₇	2004 09 21.4	23 55.37 -04 03.3	18.9 -0.88 - 5.5	1.3/20.3	66150	2002 AO ₁₂₄	2004 09 21.7	23 56.61 -05 38.9	19.3 -0.93 - 5.5	2.0/20.1	30618
2001 UO ₁₄₂	2004 09 21.4	23 55.44 -09 37.1	19.5 -1.04 - 3.9	3.7/18.8	50570	2000 RJ ₄₇	2004 09 21.7	23 56.63 +08 44.7	17.3 -0.58 - 7.6	4.5/25.4	64797
2002 AJ ₁₂	2004 09 21.4	23 55.49 +01 20.4	20.8 -0.98 - 5.4	0.7/22.0	30604	1999 TJ ₁₅₆	2004 09 21.8	23 56.63 -10 35.3	18.2 -0.74 - 4.6	2.9/18.3	66094
2003 GA ₁	2004 09 21.4	23 55.51 -01 02.7	19.8 -0.92 - 7.2	0.2/21.3	50759	2002 JT ₈₈	2004 09 21.8	23 56.68 -10 00.8	20.2 -0.76 - 2.9	2.5/18.7	48236
2000 RO ₇₁	2004 09 21.4	23 55.57 -00 15.0	17.2 -0.62 - 9.6	0.1/21.6	7557	2001 YH ₂₅	2004 09 21.8	23 56.71 +02 49.9	18.2 -0.99 - 4.3	1.3/22.8	66255
2000 WU ₄₁	2004 09 21.4	23 55.58 +08 40.9	17.9 -0.77 - 7.3	3.4/24.7	18301	2001 BY ₂₅	2004 09 21.8	23 56.72 +17 36.3	20.2 -0.79 - 2.8	4.7/27.8	12274
2001 YD ₇₈	2004 09 21.4	23 55.59 -00 00.8	20.0 -0.96 - 4.7	0.2/21.6	48178	2000 SG ₂₆₇	2004 09 21.8	23 56.82 +02 31.9	19.8 -0.86 - 5.4	1.0/22.8	47963
2000 GG ₁₉	2004 09 21.5	23 55.52 +03 39.2	19.2 -0.96 - 8.0	1.7/22.9	50470	2001 WH ₈	2004 09 21.8	23 56.84 -03 30.5	20.0 -0.94 - 7.3	1.3/20.8	48156
2000 UU ₇₃	2004 09 21.5	23 55.56 +16 49.7	18.6 -0.76 - 6.4	6.4/28.2	31919	1999 VF ₁₆₄	2004 09 21.8	23 56.91 +11 58.7	18.8 -0.72 - 6.0	3.9/26.3	29183
2000 WP ₁₈₆	2004 09 21.5	23 55.59 +32 23.7	20.5 -0.79 - 3.2	7.0/03.8	9886	2003 GB ₆	2004 09 21.8	23 56.99 -06 28.9	20.2 -1.03 - 4.0	2.3/20.1	47507
2001 BZ ₃₁	2004 09 21.5	23 55.59 -12 07.7	19.7 -0.74 - 6.9	3.3/17.3	13806	2003 HL ₄	2004 09 21.8	23 57.00 +03 09.8	19.0 -0.86 - 5.6	1.3/23.0	66312
2000 VL ₃₉	2004 09 21.5	23 55.64 +07 00.3	18.6 -0.67 - 6.0	3.7/24.3	13796	2002 AZ ₂₄	2004 09 21.9	23 56.97 +02 12.2	19.5 -0.83 - 6.4	0.8/22.8	30606
2003 GN ₁	2004 09 21.5	23 55.68 +00 02.3	18.9 -0.87 - 8.8	0.2/21.7	47501	2000 UH ₂₂	2004 09 21.9	23 57.01 +01 33.9	17.7 -0.58 - 9.1	0.9/22.7	13788
2002 AH ₁₈	2004 09 21.5	23 55.73 +06 37.8	18.4 -0.86 - 9.1	2.6/24.1	66259	2003 BQ ₆₀	2004 09 21.9	23 57.06 -07 43.3	19.7 -0.92 - 8.4	2.7/19.4	48321
1998 ES ₁₉	2004 09 21.5	23 55.78 +04 12.7	19.5 -0.91 - 3.6	1.5/23.0	30262	2000 UR ₄₂	2004 09 21.9	23 57.13 -15 18.2	17.4 -0.91 - 2.3	6.3/17.3	29460
2000 UU ₈₆	2004 09 21.5	23 55.78 -11 06.7	18.0 -0.80 - 5.5	4.3/17.9	66166	4511 P-L	2004 09 21.9	23 57.14 -03 14.1	18.8 -0.80 -10.1	1.3/20.9	53870
2000 SB ₃₁₃	2004 09 21.5	23 55.78 +24 45.4	18.4 -0.75 - 6.9	10.8/01.9	9837	2002 AB ₁₅₆	2004 09 21.9	23 57.18 +03 45.1	19.4 -0.96 - 3.0	1.5/23.1	30623
1996 VG ₁	2004 09 21.5	23 55.80 -05 35.9	19.7 -0.93 - 4.4	2.0/19.9	6195	2003 FK ₈₂	2004 09 21.9	23 57.27 -13 31.8	19.5 -0.91 - 3.7	4.9/17.9	50756
2002 AF ₁₉₆	2004 09 21.5	23 55.82 -03 11.1	19.7 -0.99 - 4.4	1.2/20.7	31964	2003 GB ₂₉	2004 09 21.9	23 57.28 -23 11.2	18.8 -0.89 - 1.8	7.3/15.0	66311
2002 AB ₁₀₇	2004 09 21.5	23 55.84 +00 10.1	18.0 -0.98 - 5.1	0.3/21.8	65285	1999 TM ₂₁₂	2004 09 21.9	23 57.32 -04 21.1	19.7 -0.91 - 0.8	1.5/20.8	27646

2001 BK ₆₁	2004 09 21.9	23 57.37 +21 51.2 18.4	-0.75 - 4.8	6.7/30.1	23617	2000 SD ₈₅	2004 09 22.2	23 58.39 -09 26.7 17.2	-0.85 - 6.4	3.7/19.1	66151
2002 DL ₁₄	2004 09 22.0	23 57.32 -03 53.8 19.7	-0.87 - 5.2	1.4/20.8	48214	2000 TT ₄₃	2004 09 22.2	23 58.44 -14 14.6 18.4	-0.77 - 7.4	6.3/17.3	64863
2003 FV ₁₀₇	2004 09 22.0	23 57.33 +06 59.2 19.7	-1.02 - 5.6	2.8/24.3	47482	1999 NT ₆	2004 09 22.2	23 58.46 +04 11.2 18.3	-0.82 - 5.3	1.6/24.0	66087
2000 QN ₁₆₁	2004 09 22.0	23 57.36 +05 09.9 18.9	-0.83 - 9.1	2.1/24.0	66139	2001 XQ ₁₇₂	2004 09 22.2	23 58.46 +05 10.7 18.5	-0.93 - 6.2	2.0/24.0	66252
1999 YZ ₆	2004 09 22.0	23 57.39 +16 48.4 19.0	-0.90 - 0.7	5.3/27.0	29204	2002 CB ₁₀₈	2004 09 22.3	23 58.42 +00 13.0 18.0	-0.92 - 0.3	0.1/22.4	66268
2001 UH ₁₂₁	2004 09 22.0	23 57.47 +07 11.0 18.9	-0.91 - 8.2	2.9/24.6	66232	2002 CM ₄₃	2004 09 22.3	23 58.43 -01 26.7 19.3	-0.72 - 5.1	0.4/21.9	30644
1999 TD ₂₀₃	2004 09 22.0	23 57.47 +03 21.8 19.2	-0.78 - 4.9	1.1/23.2	12176	1999 VY ₄₂	2004 09 22.3	23 58.45 -10 04.1 20.0	-0.72 - 4.1	2.7/19.0	30332
1999 DP ₃	2004 09 22.0	23 57.49 +00 42.8 19.9	-0.91 - 7.1	0.4/22.4	47771	2000 AH ₄₃	2004 09 22.3	23 58.46 +38 04.4 18.1	-1.27 - 0.3	18.1/06.8	66105
2000 WY ₁₈₁	2004 09 22.0	23 57.51 -05 55.4 18.3	-0.66 -12.6	2.3/19.7	66175	2000 QM ₁₅₀	2004 09 22.3	23 58.47 +06 36.3 16.8	-1.13 + 2.7	3.1/23.9	66138
2001 DQ ₃₄	2004 09 22.0	23 57.52 -09 36.5 18.6	-0.68 - 6.4	2.6/18.7	66183	2000 QK ₃₈	2004 09 22.3	23 58.48 +05 37.4 17.4	-0.97 - 2.5	2.5/24.0	27676
2002 CE ₆₄	2004 09 22.0	23 57.57 -04 09.3 19.3	-1.03 - 0.8	1.4/21.0	29794	2000 JO ₅₀	2004 09 22.3	23 58.48 +02 34.5 18.5	-1.03 - 4.7	1.1/23.1	43367
1995 UL ₁₄	2004 09 22.0	23 57.58 +06 54.0 18.7	-0.79 - 6.0	2.4/24.5	66055	2000 LM ₉	2004 09 22.3	23 58.49 -11 48.5 18.4	-0.97 - 5.4	4.7/18.6	66128
2002 CR ₃₅	2004 09 22.0	23 57.61 -09 07.3 19.4	-0.89 - 4.4	2.9/19.2	31966	2001 VB ₁₁₃	2004 09 22.3	23 58.51 -09 50.1 17.9	-1.03 - 1.4	4.7/19.6	65157
2003 HE ₈	2004 09 22.0	23 57.67 -01 09.0 19.3	-0.86 - 4.8	0.3/21.8	50762	1994 PC ₃₃	2004 09 22.3	23 58.52 +06 28.7 17.9	-0.97 - 4.5	3.1/24.4	66052
2001 XH ₁₀₇	2004 09 22.0	23 57.73 +00 58.3 19.3	-0.90 - 6.3	0.6/22.5	48166	2000 WW ₄	2004 09 22.3	23 58.53 +22 58.5 18.5	-1.00 - 0.7	9.6/29.0	9866
1998 FH ₆₂	2004 09 22.0	23 57.73 +03 20.0 18.9	-0.87 - 5.3	1.3/23.3	30264	2001 UG ₄₆	2004 09 22.3	23 58.54 -02 22.5 18.1	-0.97 - 5.5	1.1/21.6	66229
2001 TG ₂₈	2004 09 22.1	23 57.70 +04 19.9 18.5	-1.07 - 3.1	2.2/23.4	46707	1989 GU ₆	2004 09 22.3	23 58.55 -21 36.1 21.2	-0.84 - 3.7	5.3/15.2	66048
2001 XP ₁₆₉	2004 09 22.1	23 57.70 -04 08.9 19.6	-0.90 - 6.1	1.3/20.8	61212	2000 UL ₁₀₉	2004 09 22.3	23 58.57 -23 13.3 17.5	-0.83 - 3.6	9.9/14.0	66167
2002 CO ₂₄₅	2004 09 22.1	23 57.72 -00 39.0 20.9	-0.85 - 5.7	0.1/22.0	30689	2000 WA ₅	2004 09 22.3	23 58.58 +18 32.3 18.7	-0.81 - 5.4	5.5/29.0	30423
2003 EC ₅₃	2004 09 22.1	23 57.73 +18 48.3 18.9	-0.83 -13.3	6.4/30.0	50752	2002 CY ₂₆	2004 09 22.3	23 58.58 -01 35.2 18.7	-1.03 - 4.3	0.6/21.9	30641
2000 SX ₂₈₄	2004 09 22.1	23 57.76 +09 36.8 19.0	-0.94 - 3.4	3.2/25.1	30403	1998 FX ₈	2004 09 22.3	23 58.60 -03 52.1 20.2	-0.80 - 5.6	1.2/21.1	27597
2000 TZ ₅₀	2004 09 22.1	23 57.79 -14 59.9 19.2	-0.83 - 5.6	5.6/17.0	47973	1999 TC ₅₈	2004 09 22.3	23 58.61 +19 16.3 19.4	-0.67 - 8.5	5.3/30.1	47802
2001 XQ ₉₈	2004 09 22.1	23 57.85 -16 00.7 18.2	-0.98 - 3.4	7.2/17.2	30575	2002 UE ₁₀₁	2004 09 22.3	23 58.61 -13 42.9 18.3	-0.90 - 0.4	4.4/18.5	66274
2000 ST ₈₀	2004 09 22.1	23 57.86 -09 30.5 18.4	-0.91 - 3.8	3.0/19.2	30390	2000 RY ₁₁	2004 09 22.3	23 58.61 +08 28.7 17.0	-0.61 -28.0	3.2/26.4	64789
2002 CZ ₁₉₈	2004 09 22.1	23 57.89 -09 27.0 20.2	-0.77 - 6.6	2.8/18.9	30679	1999 VF ₁₃₈	2004 09 22.3	23 58.62 -21 20.1 19.8	-0.90 - 1.8	6.1/15.5	13624
2000 RC ₃₂	2004 09 22.1	23 57.89 +11 22.3 17.9	-0.81 - 5.0	5.2/26.1	66143	2003 HV ₈	2004 09 22.3	23 58.66 +03 08.3 19.6	-0.82 - 7.1	1.2/23.5	50190
2002 EG ₃₅	2004 09 22.1	23 57.90 -17 24.8 19.1	-0.69 - 7.6	5.0/15.7	66273	2000 QZ ₂₂₆	2004 09 22.3	23 58.70 +11 03.1 18.1	-0.85 - 5.7	4.9/26.2	66141
1999 VT ₅₃	2004 09 22.1	23 57.97 -07 55.4 19.5	-0.83 - 2.9	2.6/19.7	47820	1999 BP ₁₀	2004 09 22.3	23 58.71 -02 24.2 20.3	-0.92 - 6.7	0.8/21.6	47764
2001 UF ₁₀₉	2004 09 22.1	23 57.99 -14 32.5 19.1	-0.99 - 5.0	5.8/17.6	66232	2000 UA ₅₇	2004 09 22.3	23 58.73 +14 19.4 19.9	-0.79 - 7.7	4.4/27.7	29467
1981 ET ₃₅	2004 09 22.1	23 57.99 +11 01.6 19.9	-0.72 - 6.4	3.3/26.2	64637	1999 TH ₁₄₆	2004 09 22.3	23 58.79 +03 10.1 19.1	-0.76 - 5.0	1.0/23.5	30323
2003 GY ₁	2004 09 22.1	23 57.99 +00 08.8 20.1	-0.77 -10.6	0.1/22.3	50185	2002 AS ₁₆₃	2004 09 22.3	23 58.79 +05 43.3 19.7	-0.98 - 5.2	2.4/24.0	27815
1999 CG ₅₀	2004 09 22.1	23 58.01 +00 59.2 19.0	-1.02 - 3.9	0.4/22.5	66082	1999 RF ₂₅₃	2004 09 22.3	23 58.80 +08 13.6 18.0	-0.81 - 4.0	2.6/25.1	30316
2002 EB ₁₉	2004 09 22.1	23 58.02 +13 46.1 18.9	-0.79 - 3.7	4.1/26.9	48216	4799 P-L	2004 09 22.4	23 58.78 -05 09.0 18.9	-1.06 + 0.4	1.9/21.1	66422
3834 T-3	2004 09 22.1	23 58.03 -05 37.6 19.0	-0.93 - 5.4	2.0/20.4	48393	2003 GV ₂₈	2004 09 22.4	23 58.79 -07 44.5 20.9	-0.99 - 5.8	2.8/20.0	48365
2000 DG ₈₈	2004 09 22.1	23 58.04 +00 48.9 20.3	-0.61 - 2.8	0.2/22.5	47859	2003 GK ₆	2004 09 22.4	23 58.79 -05 07.8 20.1	-0.92 - 5.6	1.7/20.8	47507
2000 DP ₉₉	2004 09 22.1	23 58.06 -08 21.7 20.6	-0.59 - 3.5	1.7/19.4	13175	1995 TE ₇	2004 09 22.4	23 58.83 -01 01.9 20.0	-0.83 - 4.1	0.3/22.1	47698
2001 VE ₆₅	2004 09 22.2	23 58.08 +06 28.3 17.4	-0.89 - 5.2	3.4/24.4	66239	2001 YR ₁₃₂	2004 09 22.4	23 58.85 +04 43.3 17.7	-1.05 - 2.4	2.2/23.8	30602
1998 DD ₂₇	2004 09 22.2	23 58.08 +02 08.7 21.0	-0.95 - 3.0	0.8/22.9	30261	2001 WK ₁₂	2004 09 22.4	23 58.86 +00 15.4 17.9	-0.89 - 8.8	0.2/22.6	66242
1999 VH ₈₀	2004 09 22.2	23 58.10 +08 00.9 18.8	-0.69 - 6.8	2.4/25.2	33838	2001 XQ ₁₂₀	2004 09 22.4	23 58.86 -07 26.4 20.7	-0.98 - 6.0	2.7/20.1	27319
2000 SS ₁₆₉	2004 09 22.2	23 58.10 +03 32.0 17.6	-0.84 - 5.5	1.5/23.5	66155	2001 YV ₁₁₅	2004 09 22.4	23 58.90 -16 34.2 18.8	-0.84 - 5.2	5.4/16.8	66258
1999 RU ₂₃₉	2004 09 22.2	23 58.20 -06 12.2 17.8	-0.71 - 7.4	2.0/20.1	66091	1999 XV ₁₆₈	2004 09 22.4	23 58.94 -06 57.2 17.8	-0.79 - 3.2	2.1/20.2	66103
2001 AF ₅₂	2004 09 22.2	23 58.21 -41 56.9 19.1	-0.99 - 0.7	10.7/06.1	66182	2000 WW ₁₆₂	2004 09 22.4	23 58.95 -04 08.9 17.8	-0.75 - 8.1	1.3/21.0	66174
2002 EP ₇	2004 09 22.2	23 58.21 -00 20.3 19.6	-0.74 - 5.3	0.0/22.2	50596	2651 P-L	2004 09 22.4	23 58.97 +00 39.2 17.5	-0.90 - 1.4	0.4/22.7	66421
2002 ER ₅₉	2004 09 22.2	23 58.23 +01 42.8 19.8	-0.81 - 6.3	0.7/22.9	30000	2000 SC ₃₄₃	2004 09 22.4	23 58.97 -07 18.3 19.6	-0.88 - 5.2	2.6/20.1	27726
2000 RV ₇₈	2004 09 22.2	23 58.26 -06 07.5 17.3	-0.79 - 7.2	2.5/20.1	66145	2002 AM ₁₉₅	2004 09 22.4	23 59.00 -12 10.1 16.4	-0.41 -13.8	6.0/16.9	66264
2003 KZ ₈	2004 09 22.2	23 58.29 -12 25.8 21.0	-0.91 - 6.6	4.1/18.2	50211	2002 CU ₇₆	2004 09 22.4	23 59.03 -02 47.9 20.5	-0.92 - 6.4	1.0/21.6	30652
1999 VV ₃	2004 09 22.2	23 58.30 -10 00.3 20.9	-0.74 - 4.1	2.7/19.0	34800	2000 YZ ₄₈	2004 09 22.4	23 59.09 +22 38.2 19.6	-0.83 - 3.2	6.9/30.4	9494
1979 MF ₆	2004 09 22.2	23 58.30 -05 24.9 19.5	-0.85 - 7.1	1.9/20.5	66047	2000 XC ₃₇	2004 09 22.4	23 59.17 +06 45.7 17.8	-1.07 + 1.9	3.0/24.2	64895
2000 SJ ₁₃₅	2004 09 22.2	23 58.31 +11 28.6 19.0	-0.94 - 3.8	4.2/25.9	27711	2000 SU ₄₀	2004 09 22.5	23 59.14 +20 37.4 19.3	-0.78 - 8.6	8.5/30.9	10978
2000 QW ₁₆₅	2004 09 22.2	23 58.33 +10 44.9 17.6	-0.85 - 6.1	4.7/26.1	13708	1995 SF ₇₅	2004 09 22.5	23 59.16 -00 49.0 19.4	-0.82 - 5.2	0.3/22.3	34689
2003 GQ ₇	2004 09 22.2	23 58.38 +01 55.8 19.7	-0.83 - 8.2	0.7/23.0	47509	1990 UH ₄	2004 09 22.5	23 59.17 -29 27.1 17.1	-1.02 - 0.1	11.1/12.8	66049

2002 GO ₁₂₈	2004 09 22.5	23 59.22 +05 19.5 19.9	-0.70 - 5.2	1.5/24.4	31592	2000 SC ₃₀₇	2004 09 22.8	00 00.42 +03 24.6 18.3	-0.94 - 2.8	1.1/24.0	66160
2002 AQ ₁₂₀	2004 09 22.5	23 59.23 +03 38.9 19.8	-0.83 - 4.5	1.1/23.7	27810	2000 NB ₂	2004 09 22.8	00 00.47 +07 25.1 17.6	-0.89 - 3.2	3.6/25.2	26967
1999 VE ₅₄	2004 09 22.5	23 59.29 -12 04.7 19.5	-0.84 - 2.1	3.8/18.8	47820	2000 HR ₅₂	2004 09 22.8	00 00.51 +04 42.5 18.4	-0.95 - 8.0	1.8/24.4	66122
1999 XD ₂₀	2004 09 22.5	23 59.39 -20 28.4 18.4	-0.86 - 2.0	6.6/16.0	66101	2000 WL ₂₀	2004 09 22.8	00 00.52 -04 01.7 19.7	-0.85 - 4.5	1.5/21.6	42944
2000 YC ₅₈	2004 09 22.5	23 59.40 +14 28.6 18.8	-0.80 - 4.2	4.6/27.5	31375	2000 PD ₅	2004 09 22.8	00 00.53 -00 54.1 19.8	-0.94 - 6.3	0.4/22.6	62304
2002 BC ₁₃	2004 09 22.5	23 59.44 -25 02.2 19.4	-0.76 - 4.3	6.5/13.8	30631	1998 HF ₆₀	2004 09 22.8	00 00.55 -06 09.4 18.2	-1.01 + 0.1	2.3/21.3	66068
1997 WY ₄₅	2004 09 22.5	23 59.46 -25 41.1 19.8	-0.99 - 3.3	10.5/13.7	47720	2001 XB ₁₈₇	2004 09 22.8	00 00.56 +07 59.6 20.4	-0.92 - 6.6	2.9/25.5	27333
2002 EP ₂₄	2004 09 22.5	23 59.47 -00 52.7 20.9	-0.76 - 5.3	0.2/22.3	29960	2000 ET ₁₉₈	2004 09 22.8	00 00.58 +08 13.3 19.4	-1.02 - 6.9	3.4/25.6	43358
2001 TZ ₁₈₈	2004 09 22.5	23 59.48 +11 52.8 19.3	-0.93 - 8.0	4.5/26.7	46764	2001 XD ₆₁	2004 09 22.8	00 00.60 -17 43.5 19.2	-0.94 - 4.1	8.3/17.0	30569
2001 TV ₁₉₁	2004 09 22.5	23 59.48 +11 01.6 18.0	-1.00 - 5.5	4.2/26.2	66226	1994 TQ ₉	2004 09 22.8	00 00.64 +00 25.2 20.0	-0.92 - 7.6	0.2/23.0	34686
1999 VA ₆₄	2004 09 22.5	23 59.54 -09 05.3 19.0	-0.74 - 3.4	2.4/19.6	66099	2000 QW ₁₇₄	2004 09 22.9	00 00.55 +03 31.4 18.7	-0.89 - 6.6	1.3/24.0	27686
1999 TM ₁₁₉	2004 09 22.6	23 59.51 -04 27.4 18.6	-0.87 - 2.2	1.4/21.3	66094	2000 AQ ₅	2004 09 22.9	00 00.56 -09 38.7 18.0	-0.74 - 5.0	3.1/19.5	66104
2000 SB ₂₈₇	2004 09 22.6	23 59.57 +14 23.8 17.9	-1.02 - 1.4	5.8/26.7	9835	2000 UK ₈₂	2004 09 22.9	00 00.56 +13 40.2 17.8	-0.82 - 6.4	4.7/27.6	29481
2000 SY ₈₅	2004 09 22.6	23 59.62 -07 35.3 19.3	-0.83 - 6.1	3.2/20.0	13751	2002 AW ₁₂₇	2004 09 22.9	00 00.57 -09 31.3 19.1	-0.76 - 7.0	2.9/19.5	66262
2000 UR ₇₈	2004 09 22.6	23 59.62 -11 17.9 20.4	-0.93 - 3.4	4.2/19.1	47980	1999 TH ₂₃₅	2004 09 22.9	00 00.66 -05 34.3 18.4	-0.79 - 4.0	2.0/21.1	66096
2000 WX ₁₂₈	2004 09 22.6	23 59.65 +18 47.7 19.4	-0.81 - 7.7	6.3/29.9	50507	2000 VE ₂₂	2004 09 22.9	00 00.67 +13 06.2 19.5	-0.82 - 6.8	4.2/27.5	31920
2001 XT ₉₃	2004 09 22.6	23 59.67 -10 52.2 20.2	-1.04 - 3.4	4.4/19.4	48165	2002 AN ₁₅₂	2004 09 22.9	00 00.70 +15 33.4 19.4	-0.94 - 2.9	4.8/27.8	30622
2001 XJ ₂₀₄	2004 09 22.6	23 59.69 +02 58.1 20.3	-0.97 - 5.1	1.1/23.6	50580	2001 TY ₃₃	2004 09 22.9	00 00.74 +09 53.6 18.6	-1.03 - 4.1	3.8/25.9	65052
2001 XQ ₂₅	2004 09 22.6	23 59.72 -22 46.3 18.8	-0.92 - 4.2	7.4/14.9	30564	1999 RG ₃₈	2004 09 22.9	00 00.79 -02 26.2 18.0	-0.83 - 2.9	1.0/22.2	66088
2000 LA ₅	2004 09 22.6	23 59.76 -05 03.8 17.6	-0.79 - 9.9	2.2/20.8	62302	2001 XE ₂₀₈	2004 09 22.9	00 00.80 +07 50.3 17.6	-0.82 - 9.7	3.4/25.8	66253
2000 QY ₈₃	2004 09 22.6	23 59.78 +02 35.4 18.3	-1.00 - 2.3	1.0/23.4	66135	2002 AO ₁₆₇	2004 09 22.9	00 00.82 +24 11.7 18.2	-1.17 + 1.7	8.7/29.4	30625
1999 XF ₁₁₄	2004 09 22.6	23 59.80 +11 12.0 18.8	-0.91 - 1.1	3.8/25.9	47832	2000 SW ₁₆₅	2004 09 22.9	00 00.83 +12 35.4 18.5	-0.92 - 2.7	5.3/26.8	66154
1999 TE ₁₉₄	2004 09 22.6	23 59.81 +15 19.3 19.1	-0.76 - 4.4	4.5/28.0	33832	2000 WE ₁₁₅	2004 09 22.9	00 00.83 -25 18.0 19.1	-0.84 - 1.9	6.7/14.7	66172
2000 SC ₆₁	2004 09 22.6	23 59.87 -00 54.9 19.0	-0.85 - 7.4	0.3/22.4	66150	2000 SU ₆₅	2004 09 22.9	00 00.83 -01 35.6 18.1	-0.67 - 7.4	0.8/22.3	64820
2001 SX ₂₆₅	2004 09 22.6	23 59.88 -03 13.8 19.0	-1.10 - 3.7	1.4/21.8	23774	2000 XD ₃₄	2004 09 22.9	00 00.85 -22 01.7 19.2	-0.94 - 2.0	7.1/15.8	31366
1998 FG ₁₅	2004 09 22.6	23 59.97 -14 20.8 18.0	-1.68 + 7.0	7.3/20.5	66066	2002 EE ₁₉	2004 09 22.9	00 00.86 +16 51.1 20.1	-0.73 - 4.7	4.1/29.0	50017
2000 RE ₅	2004 09 22.7	00 00.03 -18 53.3 17.9	-1.16 + 1.6	6.7/18.0	66142	2002 BZ ₁₁	2004 09 22.9	00 00.86 -00 20.4 18.3	-0.89 - 6.5	0.2/22.8	66264
2001 UZ ₄₁	2004 09 22.7	00 00.05 -08 16.4 19.3	-1.01 - 4.3	3.9/20.2	48136	2001 VR ₁₀₆	2004 09 22.9	00 00.87 +10 37.6 19.5	-0.96 - 6.1	3.8/26.4	48154
2000 YR ₁₀₆	2004 09 22.7	00 00.08 -09 31.8 17.1	-0.84 - 4.0	4.1/19.6	64900	2002 CC ₂₂	2004 09 22.9	00 00.87 +17 19.6 18.9	-0.89 - 2.1	5.0/28.5	66266
2000 SK ₂₅₇	2004 09 22.7	00 00.13 -03 26.0 19.8	-0.85 - 6.5	1.2/21.6	47963	1993 FT ₁₀	2004 09 22.9	00 00.92 -01 41.8 20.7	-0.78 - 6.2	0.5/22.4	27578
2000 SP ₁₁₀	2004 09 22.7	00 00.13 +03 39.1 18.7	-0.72 -10.4	1.5/24.2	50490	1997 MD ₁	2004 09 22.9	00 00.92 -00 15.7 19.6	-0.68 - 6.7	0.1/22.9	47713
2003 GH ₉	2004 09 22.7	00 00.14 -02 17.2 20.9	-0.83 - 7.3	0.8/22.0	47512	2002 EB ₈₃	2004 09 22.9	00 00.93 +02 08.3 18.8	-0.81 - 5.5	0.8/23.7	66274
1999 VF ₁₂₄	2004 09 22.7	00 00.17 +10 01.4 20.1	-0.70 - 6.5	2.8/26.4	31877	2001 VK ₁₁₈	2004 09 22.9	00 00.94 +05 25.3 19.4	-0.95 - 5.5	2.4/24.7	48155
1998 HU ₄₇	2004 09 22.7	00 00.18 -15 53.7 17.3	-0.91 - 3.0	5.3/17.8	66068	2002 CG ₁₉₂	2004 09 22.9	00 00.94 -12 39.7 19.9	-0.79 - 6.6	4.4/18.5	47183
2189 P-L	2004 09 22.7	00 00.23 -03 57.7 18.3	-0.89 - 1.0	1.2/21.7	66421	2000 RR ₇₃	2004 09 22.9	00 00.95 -10 25.3 18.8	-1.07 - 0.2	3.7/20.3	47936
2001 TC ₃₈	2004 09 22.7	00 00.25 +08 44.3 19.0	-0.99 - 4.6	3.1/25.5	66219	2000 SK ₂₃₆	2004 09 23.0	00 00.93 -02 09.2 19.4	-0.84 - 6.0	0.7/22.3	50494
2000 HY ₂₂	2004 09 22.7	00 00.27 -00 11.5 19.4	-0.95 - 8.7	0.1/22.7	50473	2000 SW ₂₀	2004 09 23.0	00 00.93 -16 33.9 18.6	-1.07 + 1.4	6.8/18.8	66148
2002 ES ₉₂	2004 09 22.7	23 59.84 +02 25.0 20.8	-0.85 - 3.4	0.7/23.5	30719	2001 TR ₇₁	2004 09 23.0	00 00.93 -01 34.1 18.9	-0.95 - 6.8	0.8/22.5	30480
2001 TQ ₁₁₀	2004 09 22.7	23 59.87 +07 40.1 17.7	-0.99 - 5.7	3.6/25.2	43437	2000 JY ₇₆	2004 09 23.0	00 00.99 +00 32.6 19.6	-1.01 - 5.6	0.2/23.2	47895
2002 GC ₂₇	2004 09 22.7	23 59.87 -00 04.8 19.9	-0.67 - 4.6	0.0/22.7	31505	2002 FG ₁₇	2004 09 23.0	00 01.00 -18 32.1 19.6	-0.84 - 7.9	6.0/16.1	33975
2001 YA ₁₅₀	2004 09 22.7	23 59.88 -20 59.0 18.8	-0.97 - 2.1	7.0/16.4	66258	1999 TW ₁₅₀	2004 09 23.0	00 01.06 +01 21.4 19.0	-0.68 - 7.8	0.4/23.5	50427
2000 SY ₃₀₂	2004 09 22.7	23 59.92 +04 57.9 19.5	-0.96 - 3.4	1.8/24.0	33273	2000 UV ₄₃	2004 09 23.0	00 01.11 +06 22.0 19.3	-0.85 - 6.3	2.5/25.1	8518
2001 XH ₉₃	2004 09 22.7	23 59.94 -07 49.2 19.8	-1.00 - 5.3	3.2/20.3	30573	1999 RK ₁₈₃	2004 09 23.0	00 01.13 -03 21.1 18.1	-0.76 - 5.6	1.1/21.9	35480
2000 QU ₂₆	2004 09 22.7	23 59.96 +01 22.4 19.2	-0.87 - 7.1	0.5/23.2	47912	2002 EY ₁₉	2004 09 23.0	00 01.15 -01 54.5 18.7	-0.87 - 3.9	0.7/22.4	29952
2000 WJ ₆₁	2004 09 22.7	23 59.99 +16 38.5 17.0	-0.82 - 4.1	6.6/28.3	66171	1091 T-3	2004 09 23.0	00 01.16 +14 12.1 18.9	-0.73 - 5.6	4.4/28.1	66424
2000 SZ ₂₅₁	2004 09 22.8	00 00.20 -09 24.7 19.9	-0.88 - 5.2	3.3/19.7	47962	2003 HT ₁₄	2004 09 23.0	00 01.17 -00 55.0 19.9	-0.85 - 8.5	0.4/22.7	47550
2002 FX ₃₀	2004 09 22.8	00 00.30 -18 04.7 19.2	-0.69 - 6.0	5.1/16.2	31491	2003 EK ₃₄	2004 09 23.0	00 01.19 +07 30.8 19.4	-0.97 - 6.1	2.7/25.5	50751
2001 XM ₁₄	2004 09 22.8	00 00.30 -08 37.5 19.2	-0.95 - 2.8	3.0/20.3	48159	2000 SQ ₂₆₃	2004 09 23.0	00 01.19 -02 32.6 19.9	-1.08 - 0.2	1.0/22.4	47963
2003 GO ₉	2004 09 22.8	00 00.31 -05 36.2 20.1	-0.87 - 5.4	1.9/21.0	47512	3009 T-3	2004 09 23.0	00 01.21 -16 03.4 18.7	-0.95 + 1.1	6.2/18.7	66424
2002 GE ₁₂₅	2004 09 22.8	00 00.32 +05 50.5 19.0	-0.78 - 6.6	2.0/24.9	66277	2000 YL ₇₅	2004 09 23.0	00 01.27 -00 40.3 18.8	-0.78 - 5.9	0.3/22.8	62313
2000 YN ₄₆	2004 09 22.8	00 00.36 -18 46.7 18.0	-0.73 - 5.8	5.9/16.0	66179	2001 YR ₅₉	2004 09 23.0	00 01.28 -06 13.6 19.4	-0.90 - 6.3	2.3/21.0	30596

2002 ES ₃₁	2004 09 23.0	00 01.29 +05 48.8 19.2	-0.80 - 3.3	1.6/24.9	48217	1998 AW ₁	2004 09 23.4	00 02.38 +07 34.6 20.9	-0.92 - 5.0	2.8/25.7	26874
2002 BD ₁₁	2004 09 23.0	00 01.31 -12 04.7 19.6	-0.72 - 8.2	3.6/18.5	50589	1999 FG ₃₄	2004 09 23.4	00 02.40 -05 26.0 19.9	-0.94 - 5.9	2.0/21.6	33805
2000 VF ₄₁	2004 09 23.1	00 01.28 -00 16.0 19.2	-0.90 - 4.3	0.2/23.0	35536	2000 WQ ₁₈₂	2004 09 23.4	00 02.42 +04 15.8 18.7	-0.72 -13.8	1.3/25.0	66175
2003 CE ₈	2004 09 23.1	00 01.28 -09 40.0 19.3	-0.96 - 6.4	3.9/19.9	48325	2000 YJ ₁₀₈	2004 09 23.4	00 02.42 +01 57.1 19.9	-0.84 - 4.4	0.6/24.0	48001
1999 VC ₇₆	2004 09 23.1	00 01.30 -00 57.2 19.9	-0.73 - 5.2	0.3/22.7	47821	2002 EW ₁₃₀	2004 09 23.4	00 02.43 -00 02.5 17.9	-0.82 - 6.3	0.1/23.3	61223
1998 HX ₃₇	2004 09 23.1	00 01.30 -04 47.4 17.6	-1.06 - 0.7	1.8/21.8	66068	2000 JJ ₄₈	2004 09 23.4	00 02.47 +08 06.3 18.1	-1.04 - 5.2	3.1/25.9	66125
2003 FC ₇₅	2004 09 23.1	00 01.34 -21 59.0 19.1	-0.99 - 1.3	7.9/16.6	66309	2001 XK ₁₇₇	2004 09 23.4	00 02.50 -05 34.6 20.8	-0.83 - 6.2	1.8/21.5	25482
2000 SA ₁₉	2004 09 23.1	00 01.34 +06 19.4 19.3	-0.90 - 4.9	2.3/25.1	66148	2001 YR ₈₇	2004 09 23.4	00 02.51 +16 04.5 19.4	-0.93 - 3.9	5.1/28.6	25514
1999 VK ₁₀₁	2004 09 23.1	00 01.37 -02 49.6 19.9	-0.73 - 4.6	0.8/22.1	30334	2003 FZ ₂₇	2004 09 23.4	00 02.62 +05 48.1 19.1	-0.82 - 9.1	2.5/25.5	50754
2003 GT ₄₉	2004 09 23.1	00 01.38 -05 55.3 21.2	-0.95 - 5.9	2.1/21.2	50187	2001 VK ₁₂₂	2004 09 23.4	00 02.69 -23 32.2 18.9	-0.89 - 5.0	7.5/15.1	66242
2000 SP ₁₄₇	2004 09 23.1	00 01.43 -00 07.6 18.8	-0.83 - 4.7	0.1/23.0	29359	2001 BF ₇	2004 09 23.4	00 02.69 +11 47.3 18.0	-0.90 - 0.9	4.9/26.8	64902
2001 BD ₄₇	2004 09 23.1	00 01.50 +11 15.3 19.1	-0.73 - 6.6	3.4/27.1	50519	1993 QG ₉	2004 09 23.4	00 02.71 -03 20.9 18.8	-0.86 - 5.7	1.7/22.3	66051
2000 CO ₈₆	2004 09 23.1	00 01.52 -09 36.4 18.5	-0.99 - 7.1	4.2/20.0	66109	1999 VJ ₁₅₉	2004 09 23.4	00 02.74 -12 11.6 17.9	-0.91 - 0.6	4.3/19.9	30335
2002 FM ₉	2004 09 23.1	00 01.53 +08 37.2 19.3	-0.88 - 5.2	2.9/25.9	30101	2002 CN ₂₄₃	2004 09 23.4	00 02.76 +00 58.4 18.5	-0.65 -10.0	0.2/23.8	66271
1996 VG ₃₃	2004 09 23.1	00 01.55 -07 22.2 19.7	-0.95 - 4.9	2.7/20.8	47706	1999 TE ₁₉₃	2004 09 23.4	00 02.77 +22 54.9 19.2	-0.74 - 5.3	6.2/02.0	47809
2001 YL ₅₇	2004 09 23.1	00 01.58 -13 35.6 18.9	-1.00 - 3.5	6.0/18.9	66256	2000 SA ₅₂	2004 09 23.5	00 02.71 +05 37.5 19.2	-0.92 - 4.2	2.1/25.2	47944
2000 RB ₇₅	2004 09 23.1	00 01.58 -09 03.0 18.2	-0.86 - 6.9	3.3/20.0	66145	2002 CJ ₁	2004 09 23.5	00 02.74 -12 46.6 18.5	-0.89 - 2.5	4.0/19.5	30635
2000 SV ₃₀₂	2004 09 23.1	00 01.58 +19 14.8 19.6	-0.84 - 7.0	6.6/30.1	10989	2002 AH ₁₃₀	2004 09 23.5	00 02.74 +20 37.6 18.8	-0.96 - 2.9	7.0/30.1	65288
2000 TF ₅₃	2004 09 23.1	00 01.70 -22 12.0 19.0	-1.00 - 1.7	7.5/16.3	41675	2002 CD ₃₃	2004 09 23.5	00 02.77 -23 56.4 18.8	-0.83 - 7.1	8.4/14.3	30642
2000 UY ₄₅	2004 09 23.2	00 01.65 +12 02.0 19.5	-0.78 - 8.7	4.3/27.5	33287	2000 WF ₇₅	2004 09 23.5	00 02.79 -11 46.2 18.5	-0.89 - 2.2	3.6/19.9	31924
2002 EA ₁₄₆	2004 09 23.2	00 01.66 -00 37.0 20.1	-0.78 - 4.5	0.2/22.9	48224	2002 CC	2004 09 23.5	00 02.81 -34 02.0 21.4	-0.85 - 1.5	6.9/11.9	30635
2003 KC	2004 09 23.2	00 01.69 -07 14.8 21.3	-0.93 - 6.5	2.6/20.8	50208	2000 WE ₁₆₄	2004 09 23.5	00 02.83 -04 56.1 18.7	-0.82 - 4.6	1.8/21.8	66174
2001 XN ₄₁	2004 09 23.2	00 01.74 -17 50.2 18.5	-1.10 + 0.8	8.5/18.4	66246	2002 CF ₁₃₄	2004 09 23.5	00 02.83 -03 11.9 20.8	-0.83 - 7.1	1.1/22.3	48206
2000 UC ₄₈	2004 09 23.2	00 01.75 +03 09.3 20.1	-0.85 - 7.7	1.1/24.0	47978	2000 RP ₃₄	2004 09 23.5	00 02.84 +10 41.2 18.6	-0.93 - 4.0	3.7/26.8	66143
2001 UV ₁₅₈	2004 09 23.2	00 01.77 +04 34.3 19.6	-0.90 - 8.4	1.6/24.7	48143	2002 AN ₁₇₇	2004 09 23.5	00 02.91 -03 49.8 17.9	-0.92 - 5.6	1.7/22.2	30626
2002 EU ₉₄	2004 09 23.2	00 01.84 -02 51.0 19.1	-0.88 - 3.3	1.1/22.3	48221	1999 RK ₂₀₉	2004 09 23.5	00 02.91 +14 27.6 18.8	-0.74 - 6.6	4.7/28.7	47797
2001 XB ₁₀₉	2004 09 23.2	00 01.90 -18 06.8 19.4	-0.90 - 4.2	5.6/17.2	27787	2004 PN ₉₉	2004 09 23.5	00 02.92 +35 09.1 17.1	-1.01 - 1.3	15.0/08.2	65977
1999 JP ₂	2004 09 23.2	00 01.94 -08 48.2 19.6	-0.94 - 6.5	3.2/20.3	47777	2000 SQ ₂₁₈	2004 09 23.5	00 02.96 -17 07.4 18.4	-0.84 - 4.6	7.5/17.5	66156
2002 CW ₃	2004 09 23.2	00 01.96 -08 45.0 17.8	-0.91 - 2.8	4.3/20.5	66265	2001 VY ₇₉	2004 09 23.5	00 02.98 -09 34.7 18.9	-0.90 - 7.8	3.7/20.2	66240
2001 XX ₃₃	2004 09 23.2	00 02.06 -01 31.8 20.1	-0.89 - 6.3	0.6/22.7	62383	1998 HM ₈₀	2004 09 23.5	00 02.99 -04 17.1 21.3	-0.87 - 4.1	1.3/22.1	47730
2003 HU ₄₇	2004 09 23.3	00 02.01 +02 31.3 18.6	-1.06 - 3.1	0.9/24.0	66312	2002 CO ₇₉	2004 09 23.5	00 03.04 -04 16.2 19.4	-0.82 - 6.7	1.6/22.0	30653
2001 YC ₁₀₈	2004 09 23.3	00 02.02 -12 15.3 17.3	-0.79 - 7.4	6.1/18.7	65259	2002 CJ ₁₃₇	2004 09 23.5	00 03.06 -08 31.2 19.5	-0.77 - 8.2	2.7/20.4	30667
2003 FM ₂₃	2004 09 23.3	00 02.04 -01 38.9 19.0	-0.88 - 8.1	0.8/22.7	65472	2002 CZ ₂₁₉	2004 09 23.5	00 03.07 -03 10.6 18.1	-0.81 - 4.3	1.2/22.4	66270
2001 YJ ₈₅	2004 09 23.3	00 02.05 +00 13.6 19.1	-0.91 - 4.7	0.0/23.3	66257	1999 VS ₁₀₄	2004 09 23.5	00 03.07 -00 01.2 20.1	-0.73 - 4.6	0.1/23.5	33839
2001 VH	2004 09 23.3	00 02.06 -00 43.7 19.1	-1.09 - 3.6	0.4/23.0	57847	2001 TL ₆₈	2004 09 23.5	00 03.08 -10 05.9 19.2	-1.05 - 3.5	4.2/20.5	48119
1997 AV ₇	2004 09 23.3	00 02.06 +05 47.3 20.0	-0.82 - 5.2	1.9/25.2	6748	2002 JH ₁₂₉	2004 09 23.5	00 03.13 +03 51.7 20.2	-0.72 - 5.4	1.0/24.8	50611
1993 TK ₇	2004 09 23.3	00 02.10 +07 49.5 20.4	-0.92 - 5.8	2.8/25.8	30245	2001 XW ₂₅	2004 09 23.6	00 03.07 -22 37.6 18.8	-0.90 - 3.8	7.3/15.9	66246
2001 AM ₁₅	2004 09 23.3	00 02.12 +09 35.5 20.0	-0.75 - 5.1	2.7/26.5	50516	2000 SP ₂₆₉	2004 09 23.6	00 03.09 -07 32.5 17.9	-0.83 - 5.5	3.1/21.0	66158
2001 TU ₂₃₃	2004 09 23.3	00 02.13 -00 10.6 20.1	-1.01 - 5.3	0.2/23.2	46773	2002 CP ₂₇₂	2004 09 23.6	00 03.11 -18 30.0 18.7	-0.89 - 6.4	7.8/16.7	66271
2002 CS ₁₄₃	2004 09 23.3	00 02.13 +02 43.1 18.3	-0.89 - 5.1	1.1/24.0	66269	1999 RE ₈₀	2004 09 23.6	00 03.11 +00 50.4 19.3	-0.65 -12.8	9.2/04.0	49679
2002 CO ₂₄	2004 09 23.3	00 02.16 +11 00.4 19.1	-0.87 - 5.5	3.4/26.9	31966	2001 XT ₂₁₄	2004 09 23.6	00 03.13 +03 53.8 18.7	-0.98 - 3.9	1.4/24.7	66253
1998 FF ₇₉	2004 09 23.3	00 02.17 -06 16.6 19.1	-0.83 - 6.0	2.0/21.1	30265	2002 GS ₁₀₉	2004 09 23.6	00 03.20 -27 59.8 19.7	-0.83 - 1.9	6.7/14.1	32006
2000 TM ₅₂	2004 09 23.3	00 02.18 +01 26.4 18.8	-0.81 - 7.1	0.4/23.8	66163	2000 YB ₇₉	2004 09 23.6	00 03.30 -17 31.4 18.3	-0.76 - 4.3	5.1/17.5	50513
2002 CZ ₁₂₂	2004 09 23.3	00 02.21 -02 14.1 16.1	-0.71 - 8.4	1.2/22.4	66268	2001 AR ₁₃	2004 09 23.6	00 03.36 +21 02.2 19.2	-0.85 - 2.6	6.3/30.6	66181
2002 CX ₁₀₆	2004 09 23.3	00 02.23 -03 19.6 19.3	-0.75 - 5.1	1.0/22.1	30660	2000 WE ₁₉₂	2004 09 23.6	00 03.37 -16 40.4 19.4	-0.78 - 8.3	5.6/17.2	47995
2000 UZ ₉₈	2004 09 23.3	00 02.25 +12 05.7 18.6	-0.88 - 4.3	4.2/27.2	29488	2000 YO ₁₃₆	2004 09 23.6	00 03.40 +00 36.6 19.8	-0.80 - 4.7	0.1/23.8	48003
1999 VB ₁₉₅	2004 09 23.3	00 02.27 -16 21.9 19.1	-0.82 - 2.6	5.6/18.0	66100	2001 YU ₉₇	2004 09 23.6	00 03.40 -06 04.6 19.9	-0.91 - 5.7	2.3/21.6	50583
1999 BB ₁₃	2004 09 23.3	00 02.29 +02 03.9 19.9	-0.92 - 6.4	0.6/24.0	47764	2001 BW ₃₁	2004 09 23.6	00 03.41 +19 06.1 19.5	-0.86 - 1.7	5.4/29.6	17537
1999 TX ₉₁	2004 09 23.3	00 02.32 -14 52.9 17.8	-0.85 - 2.4	4.7/18.7	66093	2000 QZ ₅₇	2004 09 23.6	00 03.47 -01 39.5 17.4	-1.01 - 2.1	0.9/23.1	66134
2001 UU ₈₁	2004 09 23.3	00 02.42 -03 29.6 18.8	-0.94 - 6.2	1.7/22.2	30516	1995 TA ₅	2004 09 23.6	00 03.47 -02 55.8 21.0	-0.84 - 3.9	1.0/22.6	47698
2003 FZ ₇₄	2004 09 23.4	00 02.38 -09 59.1 19.1	-0.81 - 8.3	3.7/19.8	66309	1999 JJ ₁₀₀	2004 09 23.6	00 03.51 -45 14.9 19.6	-1.04 - 2.4	14.1/05.5	66086

1997 XE ₂	2004 09 23.7	00 03.43	-23 05.8	18.7	-0.97	- 3.7	7.6/15.9	66064	1999 TC ₂₀	2004 09 24.0	00 04.89	-05 08.5	17.9	-0.73	- 5.8	1.8/22.1	66092
2002 CD ₆₁	2004 09 23.7	00 03.48	-06 13.1	19.0	-0.80	- 3.1	1.8/21.6	66267	2002 AC ₁₂₂	2004 09 24.0	00 04.90	-02 49.3	19.0	-0.93	- 5.0	1.3/23.0	30618
2003 EE ₆	2004 09 23.7	00 03.51	-08 17.8	19.4	-0.97	- 6.1	3.3/21.0	50748	2000 TV ₃₂	2004 09 24.0	00 04.91	-01 49.5	19.2	-0.82	- 6.8	0.8/23.3	30409
2000 KU ₁₀	2004 09 23.7	00 03.55	+15 47.8	19.9	-0.91	- 9.6	6.2/29.5	47896	2002 CX ₁₃₃	2004 09 24.0	00 04.91	+03 47.2	18.2	-0.85	- 2.4	1.0/25.1	29836
2001 DK ₁₀₁	2004 09 23.7	00 03.67	-07 50.6	19.4	-0.81	- 2.5	2.5/21.2	30452	1999 XV ₁₄₄	2004 09 24.0	00 04.93	-13 58.6	19.4	-0.78	- 3.2	4.2/19.3	66103
2002 BX ₃	2004 09 23.7	00 03.67	-03 29.8	19.7	-0.91	- 3.5	1.2/22.6	48195	2000 UT ₂₅	2004 09 24.1	00 04.87	-09 11.7	19.2	-0.82	- 6.0	3.3/20.8	30412
1999 VD ₃₀	2004 09 23.7	00 03.79	-08 55.1	18.3	-0.78	- 3.4	3.3/20.8	66098	2002 CX ₁₅₁	2004 09 24.1	00 04.91	-04 52.9	19.8	-0.79	- 5.0	1.7/22.3	47181
2000 WF ₉₂	2004 09 23.7	00 03.79	-05 46.7	18.6	-0.85	- 4.4	2.3/21.8	41676	2000 XE ₁₈	2004 09 24.1	00 04.93	-17 40.2	17.8	-1.15	+ 3.5	8.0/19.7	66176
2001 YD ₁₀₁	2004 09 23.7	00 03.80	-01 28.2	20.7	-0.90	- 6.7	0.7/23.2	48181	2002 CS ₂₄₄	2004 09 24.1	00 04.93	+00 55.7	19.2	-0.74	- 4.4	0.1/24.2	50594
2000 GK ₄₆	2004 09 23.7	00 03.81	-04 51.7	18.0	-1.04	- 3.3	2.5/22.3	66117	2003 GC ₇	2004 09 24.1	00 05.05	+00 12.0	18.8	-0.78	- 9.1	0.1/24.0	47509
2000 QF ₄₃	2004 09 23.7	00 03.84	+02 46.4	18.4	-0.86	- 6.5	1.0/24.6	66134	2001 XO ₁₈₂	2004 09 24.1	00 05.08	+25 35.4	17.1	-0.86	- 4.3	11.9/03.8	65225
1999 TS ₁₉₇	2004 09 23.7	00 03.85	-13 03.4	19.5	-0.88	- 2.5	4.0/19.5	2668	2000 SV ₁₁₅	2004 09 24.1	00 05.10	-03 54.1	18.4	-0.87	- 4.3	1.9/22.7	66152
2003 FA ₈₃	2004 09 23.7	00 03.86	-00 54.6	19.7	-0.86	- 9.2	0.5/23.3	50757	1999 JP ₉₇	2004 09 24.1	00 05.13	-12 02.4	19.2	-0.83	- 7.3	4.1/19.8	66086
2000 SK ₁₅₂	2004 09 23.8	00 03.79	+02 15.7	18.3	-0.77	- 8.6	10.8/04.0	31915	2003 FG ₇₃	2004 09 24.1	00 05.16	-05 56.5	19.6	-1.00	- 3.4	2.4/22.3	47443
2002 CQ ₂₄₁	2004 09 23.8	00 03.87	+19 52.3	18.0	-0.97	- 1.7	6.8/29.8	66271	2000 XF ₇	2004 09 24.1	00 05.17	-10 10.1	18.3	-0.93	- 3.1	3.5/20.8	30435
2003 GH ₅₃	2004 09 23.8	00 03.88	-05 32.1	20.3	-0.92	- 7.9	2.1/21.8	50761	2002 FX ₁	2004 09 24.1	00 05.17	-00 17.6	20.0	-0.69	- 9.5	0.3/23.8	30089
2002 AH ₄₇	2004 09 23.8	00 03.89	+02 58.9	20.2	-0.94	- 6.3	1.0/24.7	50585	2000 UC ₄₁	2004 09 24.1	00 05.21	+01 31.1	18.8	-0.87	- 4.6	0.4/24.5	29458
2002 AJ ₅₇	2004 09 23.8	00 03.92	-04 09.4	19.5	-0.87	- 7.1	1.7/22.3	30610	1998 FK ₁₃₅	2004 09 24.1	00 05.22	+04 23.1	19.9	-0.95	- 2.1	1.2/25.3	47728
2000 SC ₁₂₈	2004 09 23.8	00 03.93	-07 41.9	18.6	-0.88	- 4.1	3.1/21.3	30394	2002 CA ₇₄	2004 09 24.1	00 05.28	+05 07.0	20.5	-0.84	- 3.7	1.3/25.6	30651
1999 NX ₄	2004 09 23.8	00 03.96	-13 45.8	17.6	-0.50	-14.5	5.8/17.4	66087	2001 UN ₃₃	2004 09 24.1	00 05.30	-08 53.1	18.5	-0.94	- 7.6	3.5/21.0	66229
2002 AZ ₁₇₈	2004 09 23.8	00 03.98	+02 03.9	18.1	-0.93	- 4.7	0.7/24.0	27818	1999 TE ₅₂	2004 09 24.2	00 05.23	+08 08.8	20.1	-0.72	- 6.2	2.2/26.9	47802
2000 WM ₄₈	2004 09 23.8	00 03.99	+11 40.5	16.9	-0.76	- 7.2	4.9/27.8	30425	2000 SJ ₁₈₇	2004 09 24.2	00 05.23	-03 13.0	19.2	-0.89	- 4.6	1.5/23.0	47957
2001 XZ ₁₁₄	2004 09 23.8	00 04.01	+08 23.8	18.7	-1.00	- 3.9	3.1/26.3	25472	2000 SE ₃₅	2004 09 24.2	00 05.25	-01 48.0	19.2	-0.92	- 4.2	0.9/23.5	66149
2002 AL ₁₅₀	2004 09 23.8	00 04.03	-05 40.1	19.4	-0.84	- 5.5	2.1/21.8	48192	2000 UR ₃₈	2004 09 24.2	00 05.32	-09 51.1	18.1	-0.91	- 2.0	4.5/21.1	66164
2000 YY ₅₃	2004 09 23.8	00 04.10	-16 14.1	19.0	-0.73	- 4.9	4.6/18.0	66179	2002 DL ₁₁	2004 09 24.2	00 05.33	+02 17.8	19.3	-0.88	- 6.5	0.7/24.8	48214
1999 UA ₁₂	2004 09 23.8	00 04.16	+01 10.2	20.7	-0.72	- 5.1	0.2/24.1	33120	2001 UA ₁₁₃	2004 09 24.2	00 05.40	+02 32.7	19.0	-1.00	- 5.0	0.8/24.8	46819
1997 TV ₁₈	2004 09 23.8	00 04.19	-04 14.8	17.8	-0.81	- 5.4	2.3/22.3	6761	1998 FA ₁₁₀	2004 09 24.2	00 05.40	+12 25.0	19.2	-0.83	- 7.4	3.7/28.4	30266
2003 HW ₅₄	2004 09 23.8	00 04.23	-04 13.2	20.4	-0.94	- 5.3	1.6/22.4	47572	2001 BZ ₆₃	2004 09 24.2	00 05.40	+03 29.1	19.9	-0.72	- 5.9	0.8/25.2	12280
2003 FE ₁₂₃	2004 09 23.9	00 04.14	-43 30.3	20.0	-1.02	- 1.0	13.5/07.3	66310	1999 XR ₇₀	2004 09 24.2	00 05.42	+00 21.7	17.7	-0.70	- 5.6	0.1/24.2	33158
2000 WB ₁₂₂	2004 09 23.9	00 04.17	+01 30.6	19.1	-0.80	- 5.4	0.3/24.3	31926	2000 RZ ₁₀₁	2004 09 24.2	00 05.42	+20 01.4	17.8	-0.78	-10.3	7.4/02.2	46462
2002 CO ₂₄₈	2004 09 23.9	00 04.21	-12 28.2	19.1	-0.82	- 5.4	4.6/19.5	48211	1999 TV ₆₄	2004 09 24.2	00 05.45	+01 48.6	20.2	-0.85	- 3.1	0.4/24.6	29117
2002 CY ₂₁₈	2004 09 23.9	00 04.23	-08 18.5	19.0	-0.69	- 7.7	2.7/20.7	66270	2002 BP ₂₃	2004 09 24.2	00 05.46	+01 48.7	19.0	-1.01	- 1.5	0.4/24.6	65300
2001 SN ₁₁₆	2004 09 23.9	00 04.24	-09 24.6	18.9	-1.04	- 3.6	4.0/21.0	46647	2002 CN ₁₃₅	2004 09 24.2	00 05.47	+03 59.4	19.5	-0.82	- 6.0	1.2/25.4	30667
2000 GZ ₆₄	2004 09 23.9	00 04.28	-06 32.7	17.8	-1.05	- 2.1	3.3/22.0	66118	2002 CK ₂₆₁	2004 09 24.2	00 05.56	-07 54.6	19.0	-0.85	- 6.5	2.8/21.4	33965
2003 DP ₁₄	2004 09 23.9	00 04.30	+01 16.5	19.7	-0.93	- 7.0	0.3/24.2	48328	2002 AR ₁₁₈	2004 09 24.2	00 05.60	-05 24.9	18.2	-0.90	- 6.7	2.4/22.3	66262
2000 SJ ₃₄₇	2004 09 23.9	00 04.30	+23 43.9	17.9	-1.01	- 1.3	9.2/01.4	66161	2000 QY ₂₁₆	2004 09 24.2	00 05.61	-02 03.1	19.1	-1.08	- 0.4	1.0/23.6	47929
2000 TK ₂₂	2004 09 23.9	00 04.31	+18 08.8	17.9	-0.80	- 8.8	6.1/30.7	64862	2003 FH ₁₁₉	2004 09 24.2	00 05.62	-03 49.9	19.6	-0.91	- 5.9	1.6/22.9	62444
1999 TP ₈₂	2004 09 23.9	00 04.31	+02 21.6	19.5	-0.70	- 7.8	0.5/24.6	29119	2001 XG ₁₃₁	2004 09 24.3	00 05.68	+06 11.5	20.2	-0.90	- 6.9	1.9/26.2	48167
1999 TJ ₂₈₀	2004 09 23.9	00 04.33	-01 34.8	18.4	-0.75	- 5.6	0.7/23.2	66097	2002 CY ₉₃	2004 09 24.3	00 05.69	-01 02.6	19.2	-0.87	- 4.1	0.6/23.8	31967
2002 GD ₈₀	2004 09 23.9	00 04.36	-10 54.9	19.7	-0.78	- 3.1	3.3/20.3	48229	2001 AB ₇	2004 09 24.3	00 05.70	-19 27.0	20.8	-0.70	- 5.3	5.1/17.0	33350
2000 SG ₂₉₇	2004 09 23.9	00 04.37	+08 55.6	18.4	-0.92	- 4.1	2.9/26.6	66159	2000 ER ₄₃	2004 09 24.3	00 05.73	-00 55.9	19.4	-0.96	- 8.4	0.6/23.8	66113
2003 FG ₄	2004 09 23.9	00 04.37	-04 12.2	22.1	-0.82	- 6.1	1.3/22.4	50753	1999 VK ₂₁₆	2004 09 24.3	00 05.75	+19 05.2	19.0	-0.72	- 5.7	4.7/01.1	31879
2001 SN ₁₀₇	2004 09 23.9	00 04.41	+08 09.5	16.4	-1.01	+ 1.9	4.4/25.9	65008	2000 YX ₁₃₄	2004 09 24.3	00 05.76	+16 10.9	18.5	-0.90	- 3.2	4.7/29.3	66181
2001 XT ₁₂₀	2004 09 24.0	00 04.52	-10 25.1	19.5	-0.96	- 6.1	4.4/20.5	47017	2002 CT ₁₉₅	2004 09 24.3	00 05.76	-16 10.3	19.8	-0.70	- 7.8	5.0/18.1	50593
2000 SU ₂₈	2004 09 24.0	00 04.53	+15 22.2	17.5	-0.58	- 6.8	7.5/29.8	13741	2002 EF ₁₁₂	2004 09 24.3	00 05.82	-17 15.2	19.4	-0.81	- 3.6	5.3/18.4	31476
2002 CY ₁₃₃	2004 09 24.0	00 04.54	+03 48.6	19.7	-0.83	- 2.3	0.9/25.0	30666	2000 TR ₂₈	2004 09 24.3	00 05.84	-55 31.0	19.4	-1.88	+19.3	27.9/26.1	47972
2002 CF ₄₇	2004 09 24.0	00 04.59	+10 01.2	21.3	-0.81	- 5.7	2.7/27.3	29782	2000 KB ₅₆	2004 09 24.3	00 05.85	+06 53.7	17.8	-0.85	- 9.4	2.8/26.6	66127
2000 SP ₁₈₈	2004 09 24.0	00 04.68	+04 27.1	18.7	-0.76	- 9.0	1.2/25.5	30398	2000 WE ₄₄	2004 09 24.3	00 05.86	-14 47.0	19.7	-0.86	- 3.9	4.6/19.3	30425
1999 XB ₁₁₂	2004 09 24.0	00 04.75	-18 39.1	18.4	-0.83	- 2.9	6.5/17.6	40417	1999 TB ₂₆₈	2004 09 24.3	00 05.96	+17 11.8	18.4	-0.77	- 5.5	5.8/30.3	30327
2002 EK ₁₁₂	2004 09 24.0	00 04.77	-05 13.3	20.3	-0.69	- 8.5	1.9/21.9	47197	1999 TT ₂₁₇	2004 09 24.4	00 06.03	-17 02.4	18.7	-0.81	- 2.8	5.3/18.6	30325
2002 AH ₅₈	2004 09 24.0	00 04.87	+02 57.1	19.2	-0.92	- 5.8	0.9/24.9	30610	1999 UQ ₄₁	2004 09 24.4	00 06.08	+04 05.6	19.3	-0.81	- 3.9	1.2/25.5	47817

2002 AH ₉₀	2004 09 24.4	00 06.12 +09 12.6 18.2	-0.91 - 6.0	3.5/27.2	27806	1998 HY ₁₂₂	2004 09 24.7	00 07.27 +01 34.7 18.1	-0.74 - 8.5	0.2/25.0	30270
2001 AK ₄₈	2004 09 24.4	00 06.14 -04 18.1 19.7	-0.74 - 4.9	1.5/22.8	50518	2002 CL ₂₉	2004 09 24.7	00 07.36 +00 33.7 16.3	-1.00 0.0	0.1/24.7	65305
2002 EV ₆₈	2004 09 24.4	00 06.15 +03 58.8 20.0	-0.68 - 6.2	0.9/25.6	31979	2000 WT ₄	2004 09 24.7	00 07.38 +23 21.7 19.0	-0.96 - 2.4	8.4/01.8	53660
1999 AN ₇	2004 09 24.4	00 06.19 +06 08.8 18.2	-0.98 - 6.4	2.4/26.2	66080	2001 QX ₂₆₉	2004 09 24.7	00 07.40 +33 47.1 20.2	-1.57 + 3.2	15.3/03.3	43413
1998 FW ₁₂₆	2004 09 24.4	00 06.20 -11 49.5 19.6	-0.79 - 8.6	3.8/19.9	50384	2002 CW ₉₇	2004 09 24.7	00 07.43 -00 53.2 17.8	-0.94 - 4.1	0.8/24.3	30658
2001 AU ₄₂	2004 09 24.4	00 06.22 -23 42.8 18.7	-0.79 - 2.6	6.9/16.2	66181	2000 XX ₃₉	2004 09 24.7	00 07.48 +27 26.8 17.1	-1.13 + 2.3	11.0/01.8	64895
2001 CV ₃₄	2004 09 24.4	00 06.22 -25 14.4 19.8	-0.82 - 2.8	6.8/15.4	20836	2000 XR ₇	2004 09 24.8	00 07.39 +13 17.9 17.7	-0.88 - 3.6	4.0/28.7	66176
2001 XU ₂₃₂	2004 09 24.4	00 06.23 +12 30.2 19.8	-0.99 - 4.4	5.3/28.2	26092	2002 EG ₆₇	2004 09 24.8	00 07.42 +05 13.1 18.8	-0.90 - 4.5	1.5/26.2	30714
2002 GY ₁₁	2004 09 24.4	00 06.28 -07 57.9 20.5	-0.73 - 4.2	2.3/21.6	48226	2002 CY ₂₅₆	2004 09 24.8	00 07.42 -12 16.4 19.1	-0.83 - 4.9	4.7/20.5	50595
2000 SG ₃₀₀	2004 09 24.4	00 06.32 +06 31.8 19.3	-0.87 - 5.2	2.3/26.4	27096	2002 CU ₁₃	2004 09 24.8	00 07.46 -03 15.7 21.7	-0.90 - 7.5	1.3/23.4	48198
2001 UP ₁₂₁	2004 09 24.4	00 06.32 -11 20.8 19.5	-0.99 - 4.9	4.5/20.7	46826	2002 EV ₉₉	2004 09 24.8	00 07.46 -07 01.9 20.5	-0.83 - 5.4	2.4/22.2	31474
2001 UV ₁₅₂	2004 09 24.4	00 06.35 +01 44.2 18.8	-0.87 - 6.6	0.5/24.8	30525	2002 EO ₆₂	2004 09 24.8	00 07.46 +06 51.5 18.7	-0.86 - 4.4	2.1/26.8	31978
2003 CR ₂₁	2004 09 24.4	00 06.37 -07 01.0 18.1	-0.79 - 9.1	3.5/21.7	66305	2002 AF ₅₃	2004 09 24.8	00 07.59 +03 37.5 18.5	-0.84 - 6.7	1.3/25.8	66260
2003 EQ ₄₉	2004 09 24.5	00 06.34 -08 35.0 18.6	-0.88 - 8.3	3.8/21.3	47377	2001 AC ₁₈	2004 09 24.8	00 07.60 -13 07.9 19.9	-0.67 - 6.8	3.2/19.6	53670
2001 VP ₄₂	2004 09 24.5	00 06.37 +08 08.8 19.1	-0.95 - 6.1	2.7/26.9	66238	2001 BE ₂₉	2004 09 24.8	00 07.61 +15 03.5 19.7	-0.80 - 4.1	4.3/29.6	33893
2002 AW ₆₃	2004 09 24.5	00 06.39 +13 36.2 20.3	-0.90 - 3.3	3.8/28.6	48187	2001 XU ₁₆₉	2004 09 24.8	00 07.62 +03 40.3 18.8	-0.86 - 7.6	1.2/25.8	50580
2000 SJ ₈₈	2004 09 24.5	00 06.45 -20 07.3 18.0	-0.99 - 1.9	7.4/18.0	66151	2003 FJ ₉₁	2004 09 24.8	00 07.65 +06 06.6 19.2	-1.02 - 5.2	2.0/26.5	50757
2000 SJ ₁₇₈	2004 09 24.5	00 06.47 +20 16.8 18.2	-0.59 -11.5	8.6/03.1	9828	1999 VF ₁₁₄	2004 09 24.8	00 07.65 +12 47.2 18.8	-0.83 - 3.2	3.9/28.7	30334
2001 YZ ₂₉	2004 09 24.5	00 06.47 +11 53.1 19.1	-0.98 - 5.1	4.4/28.1	26098	2002 EH ₉₆	2004 09 24.8	00 07.72 -02 25.4 19.9	-0.84 - 6.6	1.2/23.8	31981
2000 SR ₃₂₇	2004 09 24.5	00 06.47 +04 30.3 18.2	-0.85 - 4.5	1.6/25.8	66161	2002 CZ ₉₃	2004 09 24.8	00 07.74 -03 56.9 19.6	-0.82 - 4.7	1.6/23.3	31967
1992 DX ₉	2004 09 24.5	00 06.48 +02 34.2 19.6	-0.88 - 8.6	0.7/25.2	46317	2001 VH ₅₃	2004 09 24.8	00 07.74 +08 26.1 18.8	-1.08 - 3.5	3.2/27.1	46889
2002 ED ₁₉	2004 09 24.5	00 06.56 +17 29.6 19.4	-0.83 - 5.3	4.9/30.4	30704	2000 YV ₉₇	2004 09 24.8	00 07.75 +22 19.8 19.3	-0.81 - 2.6	5.8/02.2	12264
2001 VW ₁₀₆	2004 09 24.5	00 06.57 +09 48.1 17.8	-0.96 - 7.0	4.2/27.6	66241	2000 VH ₄₀	2004 09 24.8	00 07.76 +07 07.4 19.4	-0.82 - 6.5	2.7/27.0	13796
2003 GX ₂₂	2004 09 24.5	00 06.57 -00 12.3 19.9	-0.88 - 7.3	0.3/24.3	50760	2003 HS ₂₀	2004 09 24.8	00 07.76 +01 45.2 20.2	-0.93 - 5.9	0.3/25.2	62445
1999 XW ₁₂₆	2004 09 24.5	00 06.58 +20 58.8 19.6	-0.77 - 4.8	6.2/01.7	17103	2000 SF ₆₇	2004 09 24.8	00 07.77 +00 12.5 18.7	-0.92 - 3.3	0.3/24.7	66150
2001 TH ₆₃	2004 09 24.5	00 06.58 -02 02.7 18.7	-0.98 - 6.7	1.2/23.7	48118	2002 AW ₇₀	2004 09 24.8	00 07.79 +05 01.8 19.3	-0.92 - 5.6	1.5/26.2	48187
2001 VC ₁₀₉	2004 09 24.5	00 06.58 -10 24.9 19.1	-1.02 - 3.3	4.3/21.3	48154	2002 CN ₈₄	2004 09 24.8	00 07.81 -02 31.5 18.7	-0.81 - 6.2	1.3/23.8	66267
1999 CU ₈₇	2004 09 24.5	00 06.66 +04 45.5 19.8	-0.97 - 4.8	1.3/25.8	50404	2000 ST ₁₇₉	2004 09 24.9	00 07.75 +03 13.6 17.5	-0.93 - 3.3	1.0/25.6	66155
2000 SY ₂₆₈	2004 09 24.5	00 06.72 -05 47.6 18.1	-0.70 - 7.9	3.0/22.2	66158	2002 FZ ₃₅	2004 09 24.9	00 07.76 -21 06.9 20.1	-0.92 - 4.0	6.8/17.4	33542
2002 FV ₁₃	2004 09 24.6	00 06.71 -18 19.0 19.4	-0.78 - 4.5	5.6/18.0	31483	2000 WD ₁₇₃	2004 09 24.9	00 07.76 -22 26.1 19.3	-0.73 - 4.4	5.9/16.5	31927
2000 RN ₄₀	2004 09 24.6	00 06.72 +12 13.1 17.7	-0.62 -11.4	5.1/29.4	66144	2000 GJ ₇₈	2004 09 24.9	00 07.78 -02 52.0 18.9	-1.00 - 4.9	1.6/23.8	23527
2000 SN ₁₇₄	2004 09 24.6	00 06.76 +19 32.9 18.8	-0.92 - 4.5	6.6/30.9	47956	2000 AO ₁₆₂	2004 09 24.9	00 07.82 +32 47.0 19.8	-1.39 + 0.3	13.9/04.4	66106
2002 CQ ₁₃₁	2004 09 24.6	00 06.79 +01 35.8 19.3	-0.78 - 7.6	0.3/24.9	66269	1999 TB ₈₀	2004 09 24.9	00 07.88 -02 31.0 20.4	-0.75 - 4.8	0.9/23.8	47804
1999 VG ₂₀₀	2004 09 24.6	00 06.92 -01 35.0 18.6	-0.67 - 8.8	0.6/23.8	66100	1999 RN ₂₃₅	2004 09 24.9	00 07.88 -01 45.9 18.3	-0.79 - 4.5	0.8/24.1	66091
1995 FN ₅	2004 09 24.6	00 06.96 -03 38.4 21.0	-0.88 - 6.2	1.5/23.2	46324	2003 MU ₂	2004 09 24.9	00 07.93 -28 57.8 20.4	-0.74 - 6.4	7.9/13.5	50224
2000 QX ₁₄₅	2004 09 24.6	00 07.02 -07 16.7 17.9	-0.74 -10.2	3.5/21.7	64776	2000 SU ₁₄₂	2004 09 24.9	00 07.93 +20 30.8 18.3	-0.79 - 9.5	7.6/02.9	50491
2001 XA ₁₅₈	2004 09 24.6	00 07.02 -11 26.3 19.5	-0.90 - 6.1	4.3/20.6	48169	2002 CT ₁₀₂	2004 09 24.9	00 08.00 -01 55.2 19.7	-0.84 - 4.6	0.9/24.1	30659
2001 YY ₁₀₇	2004 09 24.6	00 07.09 +07 41.2 17.7	-0.89 - 5.9	2.9/27.0	27795	2000 SX ₈₄	2004 09 24.9	00 08.03 -05 16.0 18.1	-0.96 - 2.5	2.7/23.2	47948
2002 CY ₄₇	2004 09 24.7	00 07.06 -03 17.1 19.0	-0.86 - 6.9	1.9/23.3	31449	2001 VZ ₅₇	2004 09 24.9	00 08.03 -03 11.0 19.1	-1.05 - 3.9	1.6/23.8	48151
2001 SK ₂₆₁	2004 09 24.7	00 07.07 +03 49.3 18.7	-1.00 - 7.0	1.4/25.7	66215	2003 MN ₂	2004 09 24.9	00 08.07 +34 39.5 19.8	-0.84 - 2.7	7.5/07.9	53735
1999 VM ₁₁₀	2004 09 24.7	00 07.11 +12 42.8 20.1	-0.70 - 5.6	3.3/29.0	34809	1999 CW ₁₃₇	2004 09 24.9	00 08.12 +02 45.4 21.3	-0.93 - 5.6	0.6/25.6	46353
2002 BW ₇	2004 09 24.7	00 07.12 +01 58.5 19.6	-0.94 - 5.2	0.4/25.1	30630	2003 FO ₁₀₇	2004 09 24.9	00 08.19 -19 42.0 19.8	-0.97 - 2.2	6.5/18.8	48357
1999 TN ₁₉	2004 09 24.7	00 07.12 -16 58.0 19.0	-0.78 - 3.8	5.3/18.7	33826	2001 SZ ₉	2004 09 25.0	00 08.10 -03 05.2 18.5	-1.03 - 4.5	1.6/23.8	66205
2001 YG ₈₀	2004 09 24.7	00 07.14 -05 55.5 19.6	-0.92 - 6.1	2.5/22.5	26102	2003 FJ ₂₆	2004 09 25.0	00 08.10 +00 01.4 18.4	-0.85 -10.2	0.4/24.7	66308
2001 CN ₂₉	2004 09 24.7	00 07.18 +08 55.4 19.3	-0.86 - 1.5	2.5/27.2	13811	2001 XJ ₂₆	2004 09 25.0	00 08.11 -25 20.3 19.4	-0.91 - 4.9	7.8/15.6	30564
2002 BK ₁₈	2004 09 24.7	00 07.18 -00 50.7 19.7	-0.86 - 5.5	0.5/24.2	48196	2000 UZ ₅₄	2004 09 25.0	00 08.12 -12 56.5 19.5	-0.82 - 4.7	4.3/20.4	47978
1999 VD ₉₆	2004 09 24.7	00 07.20 +00 59.0 19.9	-0.76 - 4.8	0.1/24.8	30334	2003 FS ₃₄	2004 09 25.0	00 08.13 -01 31.4 18.4	-0.82 - 7.6	1.1/24.2	62443
1996 TM ₁₂	2004 09 24.7	00 07.21 +07 47.6 19.2	-0.78 - 9.7	2.8/27.3	5419	2002 CA ₁₃	2004 09 25.0	00 08.14 +04 42.6 19.2	-0.95 - 1.8	1.1/26.1	30637
1999 TO ₂₁₄	2004 09 24.7	00 07.24 -02 07.2 18.8	-0.77 - 4.9	1.0/23.8	66096	2001 YN ₈₂	2004 09 25.0	00 08.18 -14 23.5 18.9	-0.95 - 4.2	7.0/20.0	66256
2001 AH ₄₅	2004 09 24.7	00 07.25 -12 47.4 18.9	-0.67 - 7.1	3.5/19.7	50517	2000 SP ₄₂	2004 09 25.0	00 08.18 -18 45.5 18.3	-1.17 - 3.8	9.3/18.3	12246
2000 GW ₉₀	2004 09 24.7	00 07.25 -09 36.7 19.1	-1.02 - 5.3	4.1/21.6	47880	2000 QG ₁₅	2004 09 25.0	00 08.22 -05 28.3 18.7	-0.79 - 9.1	2.6/22.7	66133

2001 BF ₄₇	2004 09 25.0	00 08.26 +02 36.1 18.6	-0.70 - 7.6	0.5/25.7	31392	2003 FU ₅₄	2004 09 25.3	00 09.33 -18 55.5 19.9	-0.93 - 2.9	6.5/19.2	48349
2002 AE ₁₆₈	2004 09 25.0	00 08.28 -01 59.1 20.4	-0.90 - 6.5	1.1/24.1	48193	2001 YD ₈₇	2004 09 25.3	00 09.33 -02 18.6 19.3	-0.96 - 5.1	1.2/24.3	30598
2002 CA ₁₆₃	2004 09 25.0	00 08.36 -03 43.9 19.6	-0.87 - 3.8	1.5/23.6	30673	1999 CY ₁₁₂	2004 09 25.3	00 09.36 +01 44.2 21.0	-0.91 - 6.7	0.2/25.6	47769
2002 AK ₁₁₆	2004 09 25.0	00 08.36 -12 27.9 17.2	-0.74 - 4.4	6.8/20.4	65286	2001 FF ₁₀₈	2004 09 25.3	00 09.41 -00 13.0 19.4	-0.79 - 3.5	0.4/25.0	12074
2000 SF ₁₁₅	2004 09 25.0	00 08.36 -07 49.7 17.6	-1.03 - 1.0	3.3/22.7	66152	1999 RV ₂₀₉	2004 09 25.3	00 09.41 +12 48.9 17.8	-0.88 - 2.1	4.2/29.0	66091
1999 WA ₈	2004 09 25.0	00 08.39 +13 44.3 19.0	-0.77 - 3.7	3.5/29.3	66101	2003 HN ₃₂	2004 09 25.3	00 09.44 +04 37.8 19.4	-0.73 - 7.0	1.1/26.6	50763
2001 XP ₁₂₃	2004 09 25.0	00 08.44 -05 08.4 19.6	-0.93 - 6.2	2.2/23.1	47017	2001 UJ ₂₀₅	2004 09 25.3	00 09.47 +04 01.0 19.2	-1.02 - 5.2	1.2/26.3	46853
1999 VB ₅₄	2004 09 25.0	00 08.45 -10 54.5 18.6	-0.79 - 2.5	3.2/21.4	66099	2001 XB ₂₆	2004 09 25.3	00 09.49 -12 41.1 19.1	-0.97 - 4.3	5.2/21.0	66246
2004 PO ₇₅	2004 09 25.0	00 08.45 +15 01.7 17.6	-1.10 + 3.2	6.6/29.0	65970	2000 SE ₇₁	2004 09 25.3	00 09.51 -04 49.1 18.0	-0.88 - 4.8	2.2/23.5	66150
1999 TR ₄₃	2004 09 25.0	00 08.48 +01 51.7 19.8	-0.77 - 5.5	0.3/25.4	31865	2000 YH ₁₁₅	2004 09 25.3	00 09.55 -18 51.9 19.4	-0.73 - 5.4	5.7/18.1	48002
2003 FX ₁₀₆	2004 09 25.0	00 08.49 +03 33.6 19.0	-0.77 - 9.4	0.9/26.1	47480	2000 VZ ₄₁	2004 09 25.3	00 09.57 +06 42.6 18.3	-0.87 - 4.5	2.2/27.2	66169
1999 TS ₁₂₁	2004 09 25.0	00 08.51 +06 39.9 19.8	-0.71 - 6.9	1.7/27.2	47806	2000 TJ ₂₈	2004 09 25.3	00 09.58 +02 31.1 19.2	-0.99 - 2.8	0.6/25.8	46503
2000 ST ₃₁₀	2004 09 25.0	00 08.52 +25 58.7 18.3	-0.98 - 2.2	9.6/03.3	66160	2000 WN ₁₆₀	2004 09 25.3	00 09.58 -04 41.3 19.1	-0.88 - 3.4	2.1/23.6	33324
2002 CN ₁₆₉	2004 09 25.0	00 08.53 -06 07.0 19.8	-0.77 - 3.7	2.1/22.8	48208	2000 JZ ₄₉	2004 09 25.3	00 09.59 +10 26.4 18.5	-1.00 - 6.0	4.0/29.0	43367
2001 YP ₆₃	2004 09 25.1	00 08.46 +03 11.7 19.2	-0.92 - 5.9	0.8/25.8	23318	2002 DE ₁₇	2004 09 25.3	00 09.62 -17 33.4 18.9	-1.01 - 3.7	7.2/19.4	33968
2000 VX ₃₃	2004 09 25.1	00 08.46 +04 11.6 18.5	-0.82 - 6.2	1.2/26.2	30421	2003 HX ₂₉	2004 09 25.4	00 09.54 +05 35.5 20.2	-0.87 - 5.9	1.5/26.9	47557
1993 FO ₅₉	2004 09 25.1	00 08.48 -00 29.7 20.3	-0.78 - 6.7	0.5/24.6	47687	2002 AX ₁₆₅	2004 09 25.4	00 09.58 -04 29.1 19.8	-0.74 - 6.2	1.6/23.5	30625
2000 SR ₁₂	2004 09 25.1	00 08.58 -09 58.2 18.6	-0.88 - 6.8	3.8/21.4	66148	2002 EZ ₈₅	2004 09 25.4	00 09.59 -02 35.7 20.5	-0.79 - 5.5	1.1/24.2	50598
2003 GL ₃₈	2004 09 25.1	00 08.58 -15 58.2 18.8	-0.90 - 3.0	5.7/20.0	66311	2000 WF ₁₇₂	2004 09 25.4	00 09.61 +08 55.3 18.3	-0.72 -13.7	2.6/28.6	66174
2002 EM ₁₀₂	2004 09 25.1	00 08.60 +26 39.9 20.6	-1.01 - 0.3	7.2/03.3	30060	1999 UU ₄₃	2004 09 25.4	00 09.61 -12 03.7 18.7	-0.83 - 2.5	3.9/21.3	31295
2000 KM ₄₉	2004 09 25.1	00 08.63 -04 37.3 19.0	-0.95 - 3.9	2.6/23.5	66127	2000 QS ₁₂₃	2004 09 25.4	00 09.63 +05 21.3 17.3	-0.90 - 0.3	2.2/26.6	64771
2000 SX ₂₄	2004 09 25.1	00 08.63 +08 09.1 18.0	-0.92 - 3.1	3.0/27.3	66148	2001 BU ₆₃	2004 09 25.4	00 09.65 +15 40.7 18.1	-0.79 - 1.9	3.9/30.1	66182
2000 VC ₁₂	2004 09 25.1	00 08.63 -00 51.1 18.9	-0.81 - 6.3	0.6/24.5	66168	2001 CB ₃₉	2004 09 25.4	00 09.68 -21 16.4 20.4	-0.75 - 3.4	5.5/17.7	35010
2002 DK ₅	2004 09 25.1	00 08.66 -05 12.8 18.5	-0.76 -10.0	2.0/22.8	66272	2001 XF ₁₃₀	2004 09 25.4	00 09.68 +00 28.2 18.8	-0.81 - 5.9	0.3/25.2	66251
2002 CF ₂₉₆	2004 09 25.1	00 08.68 -12 21.4 18.7	-0.68 -10.6	4.7/19.9	66272	1999 AV ₂₉	2004 09 25.4	00 09.76 -08 05.8 20.4	-0.94 - 7.2	3.1/22.4	47763
1995 DY ₂	2004 09 25.1	00 08.70 +27 12.6 19.5	-0.96 -14.4	11.4/06.1	47695	2003 FM ₆₁	2004 09 25.4	00 09.79 -10 02.4 18.7	-0.87 - 7.9	4.6/21.6	47434
1999 CR ₁₄₁	2004 09 25.1	00 08.72 +09 19.2 19.9	-1.01 - 4.8	3.1/27.7	50405	2000 YR ₅₂	2004 09 25.4	00 09.80 +01 09.8 19.5	-0.73 - 4.5	0.0/25.5	31374
2002 ER ₆₈	2004 09 25.1	00 08.77 +02 06.0 18.8	-0.81 - 4.8	0.4/25.5	30010	2002 AK ₅₆	2004 09 25.4	00 09.82 +23 45.0 19.8	-0.94 - 3.5	7.5/03.2	29749
2002 CW ₂₃₈	2004 09 25.1	00 08.82 +02 47.4 19.0	-0.73 - 6.0	0.6/25.8	48211	2000 VT ₁₅	2004 09 25.4	00 09.88 +08 18.8 20.5	-0.79 - 7.1	2.1/28.0	31920
2002 CM ₁₅₅	2004 09 25.1	00 08.84 +14 42.5 18.9	-1.06 - 0.9	5.4/29.1	66269	1981 EQ ₁₃	2004 09 25.4	00 09.91 +10 17.7 19.7	-0.92 - 3.1	2.6/28.3	30239
1999 UR ₂	2004 09 25.2	00 08.83 +11 52.9 18.5	-0.73 - 5.6	3.3/29.1	29153	1993 TB ₆	2004 09 25.4	00 09.93 +02 21.2 18.4	-0.78 - 3.6	0.4/25.9	11466
2001 UJ ₁₆₁	2004 09 25.2	00 08.89 -03 21.7 19.0	-0.94 - 7.6	1.8/23.8	30526	1999 XM ₁₃₈	2004 09 25.4	00 09.94 +27 14.0 20.8	-0.70 - 6.8	6.1/05.9	31312
1993 FE ₅₈	2004 09 25.2	00 08.90 +04 31.5 19.7	-0.78 - 6.2	1.3/26.4	50368	2001 YD ₁₃₄	2004 09 25.5	00 10.02 +03 29.9 18.1	-0.97 - 3.1	1.2/26.2	66258
2001 XG ₂₁₅	2004 09 25.2	00 08.91 -04 23.0 19.9	-0.89 - 4.6	1.6/23.5	27791	2002 CP ₁₈₇	2004 09 25.5	00 10.02 +01 29.8 19.5	-0.96 - 5.0	0.2/25.7	30678
2000 YC ₁₃₄	2004 09 25.2	00 08.93 -04 04.0 18.3	-0.76 - 6.9	1.7/23.5	66180	2001 VX ₂₃	2004 09 25.5	00 10.03 +08 34.9 19.4	-0.96 - 6.8	3.0/28.0	30533
2002 AV ₁₀₁	2004 09 25.2	00 08.99 -07 41.4 19.4	-0.86 - 5.3	3.0/22.4	50587	2000 WL ₁₃₂	2004 09 25.5	00 10.04 +21 48.1 18.4	-0.90 - 4.0	6.8/02.5	30430
2001 PO ₂₂	2004 09 25.2	00 09.04 +29 13.2 19.5	-1.49 + 1.9	12.9/02.7	48044	1999 VR ₇₉	2004 09 25.5	00 10.07 +09 45.2 18.9	-0.73 - 5.7	2.7/28.6	30333
1999 VQ ₈₄	2004 09 25.2	00 09.07 +00 29.1 20.8	-0.73 - 4.6	0.1/25.1	26922	1999 WT ₁₄	2004 09 25.5	00 10.10 +17 16.8 19.8	-0.72 - 6.1	4.4/01.4	50440
2001 WH ₂₈	2004 09 25.2	00 09.08 -01 14.2 18.4	-0.90 - 8.7	0.9/24.5	66243	2002 CK ₉₀	2004 09 25.5	00 10.12 -01 17.8 19.3	-0.84 - 4.1	0.8/24.8	30655
2001 YT ₁₅₁	2004 09 25.2	00 09.15 +02 07.5 17.0	-1.02 + 0.3	0.6/25.6	66258	2002 AP ₆₁	2004 09 25.5	00 10.14 -00 48.7 18.8	-0.74 - 6.4	0.6/24.9	30611
2002 EQ ₂₂	2004 09 25.2	00 09.16 -07 46.2 19.8	-0.85 - 4.5	2.8/22.4	48216	1999 FG ₄₀	2004 09 25.5	00 10.16 +05 56.9 20.3	-0.96 - 4.9	1.7/27.1	33805
2003 EA ₄₇	2004 09 25.2	00 09.17 +11 38.0 19.7	-0.88 - 8.2	3.5/29.1	50752	1999 XP ₁₀₅	2004 09 25.5	00 10.16 +07 33.9 18.5	-0.80 - 3.1	2.3/27.6	11710
2001 WU ₉₀	2004 09 25.2	00 09.18 +15 59.4 18.9	-1.01 - 6.0	6.2/30.3	25438	2000 SK ₂₆₈	2004 09 25.5	00 10.19 -04 15.0 19.0	-0.84 - 5.7	2.2/23.8	27721
2001 XN ₂₂₅	2004 09 25.2	00 09.22 +12 21.8 20.1	-0.94 - 6.7	4.2/29.1	26090	2000 QO ₂₁	2004 09 25.5	00 10.22 +01 44.2 19.0	-0.88 - 5.0	0.3/25.8	47911
2000 SS ₁₁₅	2004 09 25.2	00 09.25 -09 57.6 18.1	-1.11 + 0.5	4.4/22.5	66152	2000 JA ₅₃	2004 09 25.5	00 10.26 +07 40.2 19.1	-0.96 - 7.7	2.5/27.8	47894
2001 XX ₄₄	2004 09 25.2	00 09.27 -08 40.3 18.7	-1.01 - 1.9	4.4/22.5	48161	2002 CM ₁₆₆	2004 09 25.5	00 10.30 +00 18.5 20.8	-0.88 - 4.4	0.2/25.3	29851
2002 AM ₆₅	2004 09 25.3	00 09.19 -13 57.0 18.9	-0.74 - 9.3	5.1/19.6	50586	1996 PH ₃	2004 09 25.5	00 10.40 +25 10.2 18.8	-1.49 + 1.8	11.8/01.6	66057
2002 CU ₂₁₉	2004 09 25.3	00 09.22 -09 47.2 20.7	-0.67 - 7.4	2.7/21.3	48210	2001 TB ₁₆₉	2004 09 25.6	00 10.31 +10 28.2 17.6	-1.07 - 3.0	4.2/28.3	48128
2001 VY ₂₈	2004 09 25.3	00 09.22 -09 22.5 19.7	-0.98 - 4.7	3.8/22.1	46874	2001 XO ₁₀₆	2004 09 25.6	00 10.37 -05 24.1 18.3	-1.07 - 2.5	2.9/23.8	66250
2000 UL ₄₆	2004 09 25.3	00 09.23 -08 27.8 18.2	-0.90 - 2.8	3.4/22.4	66165	2003 DU ₁₇	2004 09 25.6	00 10.37 -20 36.9 18.3	-0.88 -20.5	9.0/16.0	48329
2000 SL ₄₃	2004 09 25.3	00 09.28 -04 18.9 19.9	-0.82 - 6.6	2.1/23.5	47943	3808 T-3	2004 09 25.6	00 10.39 -15 49.5 19.2	-0.91 - 0.7	4.5/20.6	48393

2002 AO ₂₈	2004 09 25.6	00 10.42 -23 30.4 19.7	-0.85 - 4.8	7.6/16.9	30607	2000 SV ₂₉₄	2004 09 25.9	00 11.76 +04 02.5 17.8	-1.02 - 0.9	1.0/26.7	66159
2000 JD ₅₆	2004 09 25.6	00 10.42 +00 33.0 18.7	-0.95 - 8.1	0.2/25.4	66125	2000 ST ₃₉	2004 09 26.0	00 11.71 -08 33.8 19.0	-0.84 - 5.5	4.0/22.7	47943
2000 SG ₃₀₈	2004 09 25.6	00 10.43 +16 06.0 19.4	-0.85 - 6.3	4.9/30.8	47966	2001 YD ₈	2004 09 26.0	00 11.72 +08 20.7 20.1	-0.98 - 5.0	2.6/28.2	50582
1999 RY ₁₈₃	2004 09 25.6	00 10.44 -04 13.5 18.8	-0.80 - 4.7	1.7/23.9	30312	1999 TZ ₁₃₄	2004 09 26.0	00 11.73 +05 48.4 18.9	-0.71 - 7.7	1.4/27.7	29130
2001 UW ₂₆	2004 09 25.6	00 10.46 +00 14.3 19.8	-1.06 - 3.9	0.3/25.4	46788	2003 HC ₅₁	2004 09 26.0	00 11.74 -05 55.6 18.6	-0.81 - 7.2	2.2/23.5	50764
2000 RO ₂	2004 09 25.6	00 10.50 +00 58.9 17.2	-0.88 - 4.2	0.1/25.6	66142	1999 VX ₁₄₇	2004 09 26.0	00 11.74 +03 49.2 19.3	-0.78 - 4.1	0.8/26.8	47824
2000 JM ₆₀	2004 09 25.6	00 10.56 -05 33.5 19.1	-1.08 - 2.7	2.8/23.8	66125	2000 WZ ₁₁₆	2004 09 26.0	00 11.77 +24 45.2 19.6	-0.87 - 2.0	10.6/03.6	8552
2002 AX ₁₇₇	2004 09 25.6	00 10.64 +08 29.3 20.2	-0.92 - 4.3	2.5/28.0	30626	4133 P-L	2004 09 26.0	00 11.79 +03 57.5 18.8	-1.03 - 2.2	1.2/26.8	48386
2001 YP ₁₁₇	2004 09 25.6	00 10.70 +01 23.5 19.2	-0.94 - 5.3	0.1/25.8	30600	2000 RY ₈₅	2004 09 26.0	00 11.80 -02 39.2 18.5	-0.94 - 3.0	1.4/24.9	30384
2002 CC ₁₄₅	2004 09 25.7	00 10.65 +02 24.6 18.4	-0.80 - 5.3	0.4/26.1	66269	2000 QP ₂₂₁	2004 09 26.0	00 11.81 +01 34.9 17.8	-1.06 - 1.9	0.1/26.1	66141
2001 VX ₇₈	2004 09 25.7	00 10.65 +08 18.3 20.0	-0.96 - 7.2	2.7/28.1	48152	1997 CS ₁₂	2004 09 26.0	00 11.83 -05 17.4 20.2	-0.78 - 6.5	2.1/23.8	9054
2002 CX ₉₃	2004 09 25.7	00 10.74 -10 06.5 19.4	-0.81 - 9.9	4.2/21.5	29807	2001 XG ₉₀	2004 09 26.0	00 11.83 -11 27.0 20.1	-1.02 - 3.6	5.1/22.2	47002
1999 TW ₅₅	2004 09 25.7	00 10.76 -01 03.7 19.1	-0.77 - 4.0	0.6/25.0	31866	1981 EO ₄₃	2004 09 26.0	00 11.88 +02 41.7 19.6	-0.78 - 4.0	0.4/26.5	62209
2000 XL ₃₀	2004 09 25.7	00 10.82 -02 41.8 19.1	-0.91 - 3.2	1.3/24.6	33330	2001 XL ₂₃₇	2004 09 26.0	00 11.90 +09 56.9 19.4	-0.98 - 4.9	3.8/28.8	48173
2000 RM ₄₀	2004 09 25.7	00 10.83 +15 41.1 17.1	-0.94 - 2.7	6.2/30.3	66144	1999 TM ₁₇	2004 09 26.0	00 11.95 -17 52.3 17.7	-0.77 - 4.3	5.6/19.4	66092
2001 XX ₁₂₃	2004 09 25.7	00 10.84 +01 12.4 19.3	-0.93 - 6.8	0.0/25.8	66250	2000 YB ₁₈	2004 09 26.0	00 12.00 -24 37.9 18.3	-0.85 - 5.1	9.7/16.3	9896
2002 EB ₁₀₇	2004 09 25.7	00 10.90 -11 39.1 19.1	-0.81 - 3.0	3.8/21.7	35574	2002 ER ₈₆	2004 09 26.0	00 12.00 -05 39.9 18.9	-0.78 - 2.5	1.8/23.9	30717
2000 SF ₂₁₈	2004 09 25.7	00 10.95 -28 22.6 19.7	-1.13 + 1.3	10.2/17.3	47959	1999 XS ₁₁₃	2004 09 26.0	00 12.02 -00 35.5 17.7	-0.86 - 1.6	0.5/25.5	66102
2002 CE ₂₃₇	2004 09 25.7	00 10.99 -02 21.6 18.1	-0.71 - 7.1	1.1/24.5	66271	1998 FZ ₁₂₀	2004 09 26.0	00 12.03 -00 38.6 20.3	-0.95 - 2.4	0.6/25.5	47727
2002 CJ ₁₁₇	2004 09 25.8	00 11.00 -02 10.1 20.8	-0.85 - 5.4	1.1/24.7	29830	2002 EN ₃₅	2004 09 26.0	00 12.05 +04 05.7 20.4	-0.76 - 4.9	0.8/27.0	50597
1999 VG ₉₄	2004 09 25.8	00 11.01 +08 28.1 18.4	-0.70 - 8.1	2.3/28.5	66099	6865 P-L	2004 09 26.0	00 12.14 -00 03.6 19.0	-1.18 + 2.6	0.6/25.8	48388
2001 VE ₁₀₀	2004 09 25.8	00 11.02 -50 45.6 19.7	-1.60 + 4.4	20.7/09.0	65153	2001 XN ₂₇	2004 09 26.0	00 12.14 +02 03.2 16.2	-1.10 - 0.3	0.4/26.3	66246
2002 AF ₁₅₃	2004 09 25.8	00 11.06 -05 43.9 19.4	-0.79 - 6.2	2.2/23.4	27813	2000 RG ₈₆	2004 09 26.1	00 12.13 -00 12.9 18.3	-0.84 - 6.7	0.6/25.6	66146
2000 SS ₂₁₉	2004 09 25.8	00 11.09 -09 47.3 18.6	-0.75 - 8.7	4.5/21.7	66157	2000 QC ₁₉₂	2004 09 26.1	00 12.15 -06 29.1 17.6	-1.09 + 1.4	3.6/24.2	66140
2001 WO ₈₅	2004 09 25.8	00 11.09 +02 19.1 20.1	-0.91 - 6.7	0.4/26.2	33948	2000 NO ₂₇	2004 09 26.1	00 12.16 +11 35.8 18.2	-1.04 - 4.5	3.8/29.3	66130
1999 WN ₁₀	2004 09 25.8	00 11.14 -10 21.6 19.7	-0.85 - 2.4	3.6/22.3	30337	1999 TL ₈₅	2004 09 26.1	00 12.19 +10 04.0 19.3	-0.70 - 7.3	2.8/29.3	33099
1999 TB ₂₀₃	2004 09 25.8	00 11.14 +02 06.6 19.1	-0.85 - 2.3	0.3/26.1	29140	2003 FQ ₅₆	2004 09 26.1	00 12.23 +01 01.9 20.3	-0.93 - 8.5	0.1/26.0	62443
2000 ND ₂₂	2004 09 25.8	00 11.14 -06 23.2 18.4	-0.88 - 6.0	3.4/23.4	66129	1999 VH ₃₂	2004 09 26.1	00 12.23 +16 02.7 18.8	-0.70 - 7.1	4.7/01.7	47819
2002 CB ₂₈₉	2004 09 25.8	00 11.14 -04 00.5 18.3	-0.79 - 5.6	2.1/24.1	66272	1996 XP ₁₃	2004 09 26.1	00 12.25 -10 55.1 17.9	-0.97 - 5.1	4.9/22.1	9686
2002 CB ₈	2004 09 25.8	00 11.17 -01 16.1 20.6	-0.87 - 4.8	0.9/25.1	48197	1999 VG ₁₄₂	2004 09 26.1	00 12.25 +01 18.1 19.5	-0.72 - 4.6	0.0/26.1	33839
2002 GY ₃₅	2004 09 25.8	00 11.18 +00 54.5 19.3	-0.77 - 4.3	0.1/25.7	31509	2000 VF ₄₀	2004 09 26.1	00 12.28 +06 44.9 18.9	-0.84 - 5.8	2.2/28.0	47985
2002 CG ₃₅	2004 09 25.8	00 11.18 -12 54.4 18.1	-0.90 - 1.0	4.5/21.8	33961	2002 EL ₁₀₆	2004 09 26.1	00 12.30 -08 44.8 19.2	-0.80 - 2.9	2.8/23.0	66274
2003 FB ₇₈	2004 09 25.8	00 11.20 -02 05.7 21.0	-0.92 - 6.5	1.1/24.8	62444	1999 US ₁₀	2004 09 26.1	00 12.34 -21 18.3 17.6	-1.59 + 3.7	10.5/21.3	66097
2003 FA ₁₁₄	2004 09 25.8	00 11.25 +03 35.2 19.9	-0.98 - 5.3	0.9/26.6	50758	2003 HR ₈	2004 09 26.1	00 12.35 -22 11.5 19.3	-0.82 - 5.0	7.9/17.9	50762
1999 XM ₆₂	2004 09 25.8	00 11.29 +00 47.0 18.5	-0.74 - 4.8	0.2/25.7	66102	2002 CM ₁₀₅	2004 09 26.1	00 12.35 -05 43.0 19.5	-0.77 - 9.1	2.3/23.6	29818
2002 AU ₁₃₈	2004 09 25.8	00 11.31 -02 56.7 20.9	-0.85 - 5.0	1.3/24.5	30620	2000 RV ₅₈	2004 09 26.1	00 12.35 +05 26.9 18.8	-0.86 - 5.6	1.6/27.5	27696
1999 JM ₁₃₂	2004 09 25.9	00 11.36 +13 07.2 19.3	-0.82 -10.2	4.0/30.4	66086	1999 EZ ₇	2004 09 26.1	00 12.36 -00 33.4 19.4	-0.95 - 3.9	0.7/25.6	46355
2000 OF ₃₁	2004 09 25.9	00 11.42 +13 59.0 17.9	-0.81 - 7.3	5.6/30.5	66130	2002 CA ₁₆₈	2004 09 26.1	00 12.39 +04 35.6 18.6	-0.92 - 1.8	1.1/27.1	30674
2000 RP ₄₅	2004 09 25.9	00 11.43 +05 01.1 17.2	-0.98 - 0.9	1.7/27.0	64797	1998 FD ₄₉	2004 09 26.1	00 12.39 +04 06.9 16.9	-1.07 - 0.4	1.1/26.9	66067
2001 XQ ₁₉₂	2004 09 25.9	00 11.45 +00 06.0 18.1	-0.93 - 6.4	0.4/25.6	66252	2000 RU ₄₈	2004 09 26.1	00 12.43 +25 36.2 16.0	-0.66 - 6.1	11.4/06.5	66144
2001 XC ₂₄₃	2004 09 25.9	00 11.51 -00 45.8 19.8	-0.92 - 6.5	0.7/25.3	66254	2000 JZ ₃	2004 09 26.1	00 12.43 -16 58.0 19.1	-1.00 - 3.2	8.3/20.6	62298
2000 WU ₁₈₂	2004 09 25.9	00 11.52 -26 22.7 17.8	-0.78 - 5.3	11.8/14.9	66175	2000 YB ₁₄₃	2004 09 26.2	00 12.44 +07 58.6 18.7	-0.91 - 3.0	2.3/28.2	38288
2000 SN ₃₉	2004 09 25.9	00 11.52 -10 33.4 17.1	-0.88 - 4.0	5.0/22.1	66149	2002 FS ₃₄	2004 09 26.2	00 12.48 +01 40.8 18.3	-0.74 - 6.4	0.1/26.3	31495
2000 TD ₄₇	2004 09 25.9	00 11.53 -06 52.0 19.1	-0.89 - 5.1	3.2/23.3	33280	1994 CC ₂	2004 09 26.2	00 12.51 -10 42.0 20.0	-0.77 - 8.0	3.2/21.9	50370
2000 WN ₁₅₄	2004 09 25.9	00 11.60 +10 11.6 18.1	-0.94 - 3.3	3.9/28.6	8558	2000 RE ₃₅	2004 09 26.2	00 12.55 +07 33.6 17.5	-0.71 -12.3	2.5/28.7	29283
1999 RK ₅₈	2004 09 25.9	00 11.63 +09 27.4 17.0	-0.89 - 3.2	2.8/28.5	66089	2002 CF ₃₀₃	2004 09 26.2	00 12.56 +07 36.2 20.3	-0.96 - 3.0	2.4/28.1	29917
2000 UT ₈₄	2004 09 25.9	00 11.64 -04 24.2 19.1	-0.83 - 5.9	2.3/24.1	47981	2000 LF ₇	2004 09 26.2	00 12.56 -09 33.8 19.3	-0.71 - 9.0	5.4/22.1	64738
2002 EK ₁₁₉	2004 09 25.9	00 11.66 +08 34.7 19.5	-0.88 - 3.5	2.5/28.3	33538	2001 BH ₄₄	2004 09 26.2	00 12.57 +04 06.3 19.7	-0.71 - 6.0	0.7/27.2	50519
1999 XU ₁₇₀	2004 09 25.9	00 11.67 -23 39.2 18.4	-0.83 - 3.2	8.6/16.9	64699	2001 YJ ₂₅	2004 09 26.2	00 12.57 +08 08.4 19.4	-0.96 - 5.3	2.4/28.4	48176
2002 AB ₉₈	2004 09 25.9	00 11.67 +00 36.6 20.2	-0.96 - 5.4	0.3/25.8	27807	2001 UY ₉₁	2004 09 26.2	00 12.58 -08 58.5 19.9	-0.96 - 6.4	3.6/22.9	46808
2000 WS ₂₀	2004 09 25.9	00 11.73 +04 19.0 19.0	-0.77 - 7.5	1.1/27.1	35536	2002 ER ₃₄	2004 09 26.2	00 12.58 -05 33.4 20.5	-0.79 - 5.9	2.2/23.9	48217

2003 HY ₁₄	2004 09 26.2	00 12.68 -08 02.3 21.6	-0.99 - 4.8	3.2/23.4	48372	2000 RS ₆₈	2004 09 26.6	00 14.06 -21 09.6 17.5	-1.09 + 0.7	8.1/20.4	66145
1999 TF ₂₃₃	2004 09 26.2	00 12.69 +25 56.6 17.9	-0.88 - 4.0	8.3/05.2	66096	2002 GM ₁₅₂	2004 09 26.6	00 14.09 -08 42.6 18.0	-0.73 - 8.6	3.5/22.8	66277
2000 VB ₃₃	2004 09 26.2	00 12.71 +18 27.7 18.9	-0.85 - 8.1	6.1/02.3	9862	2002 EJ ₆₇	2004 09 26.6	00 14.17 +05 17.0 19.9	-0.72 - 4.9	1.0/28.0	30714
2001 VT ₃₀	2004 09 26.2	00 12.82 -07 41.5 18.5	-1.03 - 2.7	4.3/23.6	66237	2000 WM ₄₇	2004 09 26.6	00 14.21 -19 05.2 18.2	-0.79 - 4.0	5.5/19.6	31923
1997 TL ₂₆	2004 09 26.2	00 12.84 -05 02.9 19.2	-1.03 - 2.7	2.7/24.4	47716	1998 FN ₂₉	2004 09 26.7	00 14.23 +01 25.1 19.8	-0.82 - 7.8	0.0/26.7	47725
2000 AS ₆	2004 09 26.2	00 12.85 +18 05.4 18.5	-0.80 - 3.2	5.4/01.8	26926	2000 XZ ₂₀	2004 09 26.7	00 14.25 -01 04.1 18.8	-0.92 - 2.3	0.9/25.9	30436
2001 TM ₁₈₈	2004 09 26.3	00 12.80 +00 49.7 18.8	-1.02 - 4.6	0.2/26.1	48129	2000 WJ ₂	2004 09 26.7	00 14.25 +10 23.9 17.6	-1.70 +11.0	4.2/27.7	9866
2001 UC ₁₆₀	2004 09 26.3	00 12.87 -04 57.1 18.5	-0.96 - 5.6	2.5/24.3	66234	2003 FA ₈₉	2004 09 26.7	00 14.26 +05 33.8 20.2	-0.93 - 6.8	1.4/28.0	47462
1998 BS ₂₂	2004 09 26.3	00 12.87 -06 28.6 21.1	-0.85 - 6.3	2.7/23.7	66065	1999 TU ₂₁₄	2004 09 26.7	00 14.28 +02 51.8 19.0	-0.69 - 7.9	0.4/27.2	30325
2002 GJ ₈₃	2004 09 26.3	00 12.90 -09 31.9 18.4	-0.90 - 6.0	3.8/22.6	35183	2004 PC ₂₇	2004 09 26.7	00 14.28 +07 32.6 18.3	-1.03 - 2.7	2.8/29.0	65949
2000 SB ₂₂₉	2004 09 26.3	00 12.91 -00 33.3 18.3	-0.90 - 3.6	0.8/25.7	66157	2001 WG ₆	2004 09 26.7	00 14.39 -09 20.4 20.1	-1.00 - 4.6	3.9/23.4	50575
2000 TE ₁	2004 09 26.3	00 13.05 -25 07.6 21.5	-1.15 0.0	7.1/18.7	47970	2002 CF ₃₁	2004 09 26.7	00 14.41 -01 22.6 20.3	-0.91 - 4.2	0.9/25.8	30641
2001 XN ₁₉₈	2004 09 26.3	00 13.05 +07 53.2 18.9	-0.90 - 6.6	2.5/28.5	48171	1999 TB ₂₈₅	2004 09 26.7	00 14.45 -18 34.4 19.6	-0.87 - 1.9	6.0/20.3	30327
1999 RK ₁₇₆	2004 09 26.3	00 13.06 +05 52.5 18.6	-0.81 - 4.0	1.7/27.8	11551	2000 SJ ₁₄₂	2004 09 26.7	00 14.46 +10 09.4 18.0	-0.75 - 9.4	3.5/30.0	47953
1999 YU ₆	2004 09 26.3	00 13.09 +42 06.1 17.9	-1.43 + 1.1	19.4/11.5	66104	1981 EL ₂₂	2004 09 26.7	00 14.47 +03 33.6 21.5	-0.98 - 4.5	0.7/27.4	26919
2000 WS ₃₄	2004 09 26.3	00 13.10 -07 09.1 18.0	-0.79 - 6.5	3.1/23.4	66170	2002 AQ ₆₅	2004 09 26.7	00 14.47 +28 12.4 17.3	-1.13 + 0.6	9.1/04.5	66261
2000 UA ₈₈	2004 09 26.3	00 13.20 -04 21.3 18.7	-0.85 - 5.1	2.3/24.5	29482	2001 XK ₁₈₀	2004 09 26.7	00 14.47 -02 59.7 19.6	-0.90 - 7.6	1.8/25.2	27332
2002 EZ ₆₉	2004 09 26.4	00 13.16 +02 32.4 19.6	-0.74 - 5.6	0.3/26.8	31979	2000 SL ₁₂₈	2004 09 26.7	00 14.47 -01 36.0 18.3	-0.78 - 8.2	1.3/25.6	66153
2000 KQ ₄₃	2004 09 26.4	00 13.19 -08 28.9 18.6	-0.89 - 3.4	5.1/23.3	66127	2001 HJ ₂₀	2004 09 26.7	00 14.49 +04 41.7 17.3	-0.77 -27.4	1.4/28.1	15097
2002 AY ₁₂₃	2004 09 26.4	00 13.21 -09 58.8 19.9	-0.85 - 6.3	3.8/22.5	30618	2002 AM ₃₄	2004 09 26.7	00 14.51 +08 48.9 19.5	-1.00 - 3.7	2.9/28.9	30608
2001 WX ₈₇	2004 09 26.4	00 13.22 +01 38.4 20.7	-0.97 - 4.8	0.1/26.5	50576	2002 CT ₁₃₄	2004 09 26.7	00 14.51 -00 13.9 21.1	-0.82 - 7.0	0.5/26.1	48206
2001 FC ₁₂₄	2004 09 26.4	00 13.23 +07 27.3 18.2	-0.97 - 0.1	2.1/28.0	13340	1998 DF ₂₄	2004 09 26.7	00 14.53 -00 41.6 20.4	-0.86 - 4.3	0.7/26.1	47723
2001 XW ₂₂	2004 09 26.4	00 13.25 +11 46.6 18.9	-0.98 - 4.1	3.8/29.6	48160	2002 UE ₉₀	2004 09 26.7	00 14.54 -01 20.9 19.7	-0.71 - 6.2	0.9/25.7	50598
1999 XL ₁₀₉	2004 09 26.4	00 13.26 -14 04.5 18.1	-0.82 - 4.0	5.1/21.2	66102	2000 WL ₂₅	2004 09 26.7	00 14.57 +08 53.3 19.0	-0.82 - 6.0	2.6/29.3	47987
2000 QN ₇₄	2004 09 26.4	00 13.39 -04 00.9 18.2	-0.68 -12.4	2.3/24.3	66135	2000 NS ₁₂	2004 09 26.7	00 14.63 -07 33.2 18.5	-0.74 -12.8	4.0/23.2	64742
2000 WL ₇₇	2004 09 26.4	00 13.51 -03 51.4 18.6	-0.88 - 3.2	1.7/24.9	31924	2002 EF ₅₉	2004 09 26.8	00 14.57 +03 20.0 20.3	-0.79 - 5.8	0.6/27.4	48219
2002 CA ₁₁₅	2004 09 26.4	00 13.51 -19 45.0 19.5	-0.68 - 8.0	5.2/18.3	30661	2002 CX ₁₀₄	2004 09 26.8	00 14.58 -03 48.2 19.4	-0.79 - 5.1	1.7/25.0	48204
2000 ST ₁₃₀	2004 09 26.5	00 13.53 +26 10.7 19.3	-1.00 - 4.2	8.8/05.2	27072	2000 KW ₁₃	2004 09 26.8	00 14.60 -08 05.4 18.4	-0.92 - 3.3	4.7/23.9	66126
1999 CY ₁₁₃	2004 09 26.5	00 13.55 +10 28.4 17.6	-0.80 - 9.4	4.0/29.9	66082	2000 UQ ₂₀	2004 09 26.8	00 14.63 +08 19.3 18.7	-0.77 -10.0	2.3/29.3	31918
2000 VY ₅₂	2004 09 26.5	00 13.60 +08 05.9 17.7	-0.90 - 3.6	2.6/28.6	30422	2000 UF ₇₉	2004 09 26.8	00 14.64 -04 11.8 18.2	-0.85 - 4.2	2.3/25.0	66166
2002 CO ₁₃	2004 09 26.5	00 13.65 -08 22.5 20.0	-0.78 - 7.4	3.2/23.0	30637	2001 XL ₉₃	2004 09 26.8	00 14.64 +02 07.3 20.3	-0.94 - 5.4	0.2/27.0	48165
2002 EM ₁₂	2004 09 26.5	00 13.67 +02 52.2 19.5	-0.67 - 7.0	0.4/27.0	30703	2001 WZ ₁₈	2004 09 26.8	00 14.65 -05 21.6 20.1	-1.04 - 4.2	3.0/24.7	62382
2002 AE ₁₅	2004 09 26.5	00 13.68 -03 14.6 18.4	-1.16 - 0.6	1.9/25.3	30605	1999 VT ₃₃	2004 09 26.8	00 14.66 +09 05.6 19.1	-0.72 - 5.9	2.3/29.5	34802
2000 VQ ₃₀	2004 09 26.5	00 13.68 -15 01.0 18.7	-0.86 - 3.8	6.5/21.1	66168	2002 CX ₃₉	2004 09 26.8	00 14.72 +00 40.4 18.9	-0.67 - 8.5	0.2/26.5	50590
2001 XD ₈₈	2004 09 26.5	00 13.70 +02 57.9 19.2	-0.97 - 5.3	0.6/27.0	30572	2002 BX ₂₄	2004 09 26.8	00 14.76 -06 42.5 19.9	-0.95 - 2.7	2.7/24.4	30634
2000 WV ₁₁₃	2004 09 26.5	00 13.71 -02 02.7 19.2	-0.85 - 3.3	1.1/25.5	47991	2000 UA ₁₅	2004 09 26.8	00 14.79 +18 49.5 17.9	-0.84 - 6.6	6.2/02.9	10993
2000 YQ ₁₇	2004 09 26.5	00 13.72 +08 59.9 18.6	-0.83 - 4.5	2.6/29.0	30439	2000 WO ₄₂	2004 09 26.8	00 14.82 +09 14.4 19.7	-0.77 - 7.3	3.1/29.6	9871
2002 EA ₄₃	2004 09 26.5	00 13.81 +06 14.1 19.3	-0.83 - 4.6	1.6/28.1	48218	1999 RW ₁₄₈	2004 09 26.8	00 14.86 +06 34.2 18.2	-0.86 - 3.7	1.8/28.4	66090
2000 TZ ₆₆	2004 09 26.5	00 13.82 -06 01.6 19.9	-0.90 - 4.7	2.6/24.2	29436	1999 WZ ₁₇	2004 09 26.8	00 14.91 +29 25.2 20.1	-0.72 -10.8	8.7/09.3	49753
2002 CM ₈₁	2004 09 26.5	00 13.90 -00 51.8 19.4	-0.91 - 4.5	0.9/25.9	30653	1999 VS ₁₀₇	2004 09 26.8	00 14.92 -01 49.6 20.8	-0.74 - 4.7	1.0/25.7	33839
2004 NU ₆	2004 09 26.5	00 13.90 -10 20.3 17.1	-0.87 - 5.3	5.4/22.8	65888	2002 CQ ₁₄₁	2004 09 26.8	00 14.93 +14 16.6 19.9	-0.84 - 4.4	3.8/01.1	50592
2002 EM ₁₃₈	2004 09 26.5	00 13.92 -02 00.9 20.3	-0.83 - 7.8	1.3/25.4	30079	1999 JT ₆₇	2004 09 26.9	00 14.97 -05 57.7 20.4	-0.91 - 5.4	2.4/24.5	47780
2000 SL ₃₂₈	2004 09 26.5	00 13.93 -03 31.1 19.7	-0.95 - 4.0	1.8/25.1	47968	2003 FE ₁₁₆	2004 09 26.9	00 14.99 +00 50.8 19.6	-1.02 - 3.5	0.3/26.7	50758
1996 KM ₁	2004 09 26.5	00 13.94 +17 55.9 19.1	-0.88 -13.2	5.3/03.1	50375	2001 XO ₂₂₂	2004 09 26.9	00 14.99 -14 22.0 19.4	-1.01 - 1.8	7.6/22.3	30586
2000 QF ₁₂₆	2004 09 26.6	00 13.86 +08 11.0 19.0	-0.86 - 8.4	2.5/29.0	50483	2000 SN ₁₆₂	2004 09 26.9	00 15.00 -08 50.2 17.8	-0.89 - 3.0	4.6/23.7	66154
2003 GF ₂₇	2004 09 26.6	00 13.88 +02 50.1 20.1	-0.90 - 6.5	0.5/27.0	47524	1999 VA ₁₅₅	2004 09 26.9	00 15.02 +03 38.8 18.5	-0.76 - 5.7	0.8/27.6	1536
2000 SE ₂₀₉	2004 09 26.6	00 13.93 -12 21.1 18.3	-0.90 - 4.7	4.7/22.1	66156	1999 VZ ₅₉	2004 09 26.9	00 15.04 +02 15.4 19.1	-0.75 - 4.8	0.2/27.1	13622
2000 WV ₃₅	2004 09 26.6	00 13.96 -24 33.2 18.4	-0.86 - 4.2	9.1/17.1	66170	2000 NO ₂₉	2004 09 26.9	00 15.07 -02 23.4 19.0	-0.90 - 6.8	1.6/25.6	46413
2000 JM ₃	2004 09 26.6	00 13.99 -64 24.9 19.5	-1.91 + 5.0	22.1/09.0	49800	1999 VR ₈₃	2004 09 26.9	00 15.13 +11 21.9 18.8	-0.72 - 7.2	3.0/30.5	66099
1999 FS ₆₂	2004 09 26.6	00 14.05 +00 22.8 19.9	-0.91 - 5.6	0.4/26.3	50406	1999 VU ₆₄	2004 09 26.9	00 15.20 -01 51.3 19.1	-0.77 - 4.4	1.1/25.8	35487
2001 VG ₁₀₉	2004 09 26.6	00 14.05 -03 07.8 19.3	-1.02 - 3.8	2.0/25.3	46913	2000 QR ₂₂₂	2004 09 26.9	00 15.20 -05 13.8 18.4	-1.11 - 0.6	2.9/25.2	64785

1999 VA ₃₉	2004 09 26.9	00 15.26 +21 50.6 19.0	-0.71 - 6.4	5.6/04.7	66099	2003 FW ₆₉	2004 09 27.2	00 16.31 -09 04.9 17.5	-0.80 - 8.3	4.8/23.4	65478
1999 XE ₁₀₇	2004 09 26.9	00 15.27 -13 34.1 18.9	-0.81 - 2.2	4.4/22.2	66102	2002 AR ₅₉	2004 09 27.2	00 16.41 +08 54.7 19.1	-0.87 - 5.1	2.4/29.6	48187
2000 UO ₅₃	2004 09 26.9	00 15.34 -16 07.6 18.9	-0.87 - 3.5	5.1/21.2	31919	2000 WM ₁₅₄	2004 09 27.2	00 16.44 +28 46.4 19.5	-0.88 - 5.6	9.5/07.1	18304
2002 AA ₁₂₁	2004 09 26.9	00 15.37 -11 32.5 19.3	-0.86 - 6.0	4.4/22.5	30618	1999 VW ₉₂	2004 09 27.2	00 16.44 -03 04.0 18.1	-0.88 - 2.0	1.6/25.9	66099
2002 AN ₂₃	2004 09 26.9	00 15.38 +06 09.0 18.0	-0.96 - 2.8	2.1/28.3	29747	2002 JL ₁₀₉	2004 09 27.3	00 16.41 -01 43.6 20.6	-0.75 - 3.8	0.9/26.2	33574
2001 XY ₁₀₂	2004 09 27.0	00 15.30 -20 36.1 18.3	-0.79 - 1.6	11.9/19.6	66250	2001 DB ₅₂	2004 09 27.3	00 16.43 -30 24.8 19.7	-0.72 - 7.0	8.2/13.9	12300
2000 VG ₅₄	2004 09 27.0	00 15.30 +12 58.9 18.4	-0.88 - 4.6	4.9/30.6	8534	2002 CC ₉₈	2004 09 27.3	00 16.43 -09 22.1 18.2	-0.72 - 8.9	3.9/23.1	66268
2002 CJ ₉₇	2004 09 27.0	00 15.32 -13 56.8 19.7	-0.80 - 9.2	5.4/21.1	30658	2000 OO ₄₅	2004 09 27.3	00 16.45 +04 08.2 17.4	-0.83 - 8.5	1.0/28.1	47906
2000 TP ₆₁	2004 09 27.0	00 15.33 -20 47.3 19.3	-0.92 - 3.8	7.5/19.4	34968	2003 GJ ₃₆	2004 09 27.3	00 16.45 -15 14.8 20.1	-1.01 - 4.0	6.1/22.1	48366
2001 TR ₃₇	2004 09 27.0	00 15.33 +02 27.7 19.0	-1.01 - 4.4	0.3/27.2	48116	2000 QP ₁₃₃	2004 09 27.3	00 16.49 -03 00.1 17.8	-0.83 - 4.6	2.3/25.8	30371
1999 KV ₇	2004 09 27.0	00 15.34 -05 44.6 19.0	-0.98 - 4.2	2.6/24.8	35472	1981 EF ₆	2004 09 27.3	00 16.52 +15 53.2 18.9	-0.83 - 3.5	4.4/01.9	12102
2001 VZ ₁₂₀	2004 09 27.0	00 15.35 -12 12.5 17.5	-0.98 - 1.9	6.6/22.9	66242	2001 YF ₁₁₃	2004 09 27.3	00 16.54 -10 35.9 18.4	-0.96 - 2.3	5.5/23.7	66257
1999 UO ₄₄	2004 09 27.0	00 15.36 -12 38.5 18.9	-0.82 - 3.2	4.2/22.4	66098	2001 XE ₂₁₇	2004 09 27.3	00 16.54 -11 26.9 19.8	-0.93 - 5.6	4.9/23.0	48172
2000 SR ₆₃	2004 09 27.0	00 15.43 +03 01.3 18.9	-0.83 - 6.6	0.5/27.5	47945	2000 YQ ₁₁₂	2004 09 27.3	00 16.55 -14 41.9 18.3	-0.77 - 4.3	5.1/21.7	66180
1999 XJ ₁₈₅	2004 09 27.0	00 15.43 -14 25.3 18.5	-0.90 - 0.5	5.0/22.3	66103	2003 HG ₃₂	2004 09 27.3	00 16.57 -19 52.2 19.0	-0.97 - 1.1	8.2/21.1	66312
2000 JM ₄₈	2004 09 27.0	00 15.45 +08 26.2 20.1	-1.03 - 5.6	2.7/29.2	50476	1999 GH ₁₀	2004 09 27.3	00 16.59 +00 01.4 20.0	-1.00 - 3.7	0.6/26.8	47775
2000 YO ₇₄	2004 09 27.0	00 15.49 -12 28.7 18.6	-0.80 - 6.3	4.6/22.0	66180	1999 RV ₁₉₁	2004 09 27.3	00 16.68 +11 16.3 18.5	-1.09 + 0.6	3.0/29.6	66090
2000 XE ₃₃	2004 09 27.0	00 15.50 +21 15.3 19.0	-0.80 - 2.9	4.8/03.7	50510	2000 YG ₇₄	2004 09 27.3	00 16.71 -09 00.1 18.3	-0.78 - 6.6	3.8/23.6	66180
2001 TV ₁₈₉	2004 09 27.0	00 15.54 +11 24.2 19.1	-0.97 - 6.8	3.6/30.3	46764	1999 VV ₁₅₉	2004 09 27.3	00 16.71 -09 04.0 18.5	-0.90 - 1.0	3.3/24.3	66100
2000 OX ₃₄	2004 09 27.0	00 15.55 +01 15.6 18.1	-0.71 - 9.3	0.2/26.9	46416	2000 PZ ₂₁	2004 09 27.3	00 16.72 -09 12.0 18.7	-0.95 - 3.3	4.7/24.0	66132
2002 AH ₉	2004 09 27.0	00 15.57 +05 44.4 18.5	-0.81 - 6.0	1.5/28.4	30604	1999 TL ₁₈₅	2004 09 27.3	00 16.74 +08 34.7 18.4	-0.85 - 2.4	1.9/29.4	66095
1073 T-1	2004 09 27.0	00 15.61 +03 40.9 20.0	-1.00 - 4.9	0.8/27.7	48388	2000 AK ₄₃	2004 09 27.3	00 16.74 +43 09.3 18.6	-1.42 + 2.2	19.5/11.4	66105
2000 JR ₃₆	2004 09 27.0	00 15.62 -05 51.0 20.4	-1.06 - 3.9	2.9/24.9	47893	2002 AQ ₁₈₉	2004 09 27.3	00 16.77 +11 46.4 17.3	-0.79 -11.8	4.1/01.2	30628
2001 XC ₁₅₈	2004 09 27.0	00 15.65 -11 40.3 19.7	-0.91 - 6.2	5.0/22.6	56320	2000 RP ₆₅	2004 09 27.4	00 16.74 -01 26.5 17.7	-0.76 -11.1	1.2/26.2	66145
2001 VX ₄₈	2004 09 27.1	00 15.68 -07 04.4 17.7	-0.91 - 6.6	3.9/24.2	66238	2001 VM ₄	2004 09 27.4	00 16.77 +07 33.5 17.3	-0.78 - 7.1	3.0/29.4	65130
2000 SD ₁₆₆	2004 09 27.1	00 15.76 +10 34.9 19.0	-1.01 - 2.4	3.4/29.7	47955	2000 VR ₅	2004 09 27.4	00 16.78 -08 29.0 18.9	-0.90 - 2.6	3.0/24.3	30419
1996 TS ₃₅	2004 09 27.1	00 15.77 -06 28.9 19.8	-0.88 - 5.8	2.9/24.5	47705	2002 EP ₈₃	2004 09 27.4	00 16.82 -01 42.8 18.1	-0.86 - 3.4	1.3/26.3	66274
1998 HY ₃₄	2004 09 27.1	00 15.79 -14 19.8 19.2	-0.90 - 2.4	5.0/22.3	66068	2002 AW ₂₃	2004 09 27.4	00 16.83 +01 56.0 20.7	-0.90 - 6.6	0.0/27.5	27801
1999 TG ₁₆₁	2004 09 27.1	00 15.80 +09 21.7 18.6	-0.70 - 8.9	2.4/30.0	60547	2002 AU ₁₈	2004 09 27.4	00 16.87 +07 56.8 17.5	-1.03 - 2.4	2.8/29.0	65272
2001 UW ₁₁₂	2004 09 27.1	00 15.80 +08 47.2 18.3	-0.98 - 6.3	3.0/29.4	66232	1995 FQ ₆	2004 09 27.4	00 16.88 -03 32.9 17.6	-0.90 - 6.8	2.4/25.6	66054
2001 XY ₁₉₇	2004 09 27.1	00 15.89 +12 58.1 17.3	-0.96 - 3.9	5.3/30.6	30584	2003 HF ₃₇	2004 09 27.4	00 16.90 +04 58.3 19.8	-0.98 - 4.6	1.1/28.4	50195
1994 SE ₅	2004 09 27.1	00 15.90 +00 18.8 20.9	-0.78 - 4.5	0.4/26.7	47693	1981 EN ₁₁	2004 09 27.4	00 16.90 +07 34.1 19.8	-1.16 - 3.9	2.4/29.0	30239
1999 VV ₁₈₅	2004 09 27.1	00 15.98 -00 17.3 18.3	-0.72 - 5.6	0.8/26.5	66100	2003 FL ₆	2004 09 27.4	00 16.91 -22 39.3 20.2	-0.81 -10.4	7.5/18.0	48342
2004 PJ ₁₀₁	2004 09 27.1	00 15.99 +11 17.3 17.9	-1.06 + 0.3	4.0/29.7	65978	2002 AB ₃₂	2004 09 27.4	00 16.93 +02 21.1 18.9	-0.90 - 6.7	0.2/27.6	30607
2003 ET ₂₄	2004 09 27.1	00 16.01 -01 48.5 18.3	-1.06 - 2.6	1.4/26.2	66306	2002 AC ₁₀₆	2004 09 27.4	00 16.97 -04 25.2 19.9	-0.85 - 5.5	2.0/25.4	33524
2003 EJ ₄₆	2004 09 27.1	00 16.02 +03 26.3 20.8	-1.08 - 3.7	0.6/27.7	47374	2000 PE ₁₇	2004 09 27.4	00 16.98 -08 19.1 19.3	-0.84 - 7.6	4.1/23.9	66132
2002 EL ₈₂	2004 09 27.2	00 16.02 +02 47.7 20.0	-0.77 - 5.2	0.3/27.6	35171	1996 TT ₁	2004 09 27.4	00 16.99 -02 25.5 18.8	-0.92 - 4.2	1.4/26.1	47704
1997 EJ ₂₁	2004 09 27.2	00 16.02 +00 45.2 18.3	-0.76 - 6.8	0.4/26.9	30254	2002 GC ₁₀₁	2004 09 27.4	00 17.01 -00 39.9 21.4	-0.73 - 3.5	0.6/26.6	38335
1998 HV ₁₂₇	2004 09 27.2	00 16.04 -02 27.1 20.7	-0.95 - 2.4	1.3/26.0	47731	2000 KV ₂₅	2004 09 27.4	00 17.04 -08 25.1 18.2	-1.01 - 4.0	4.3/24.4	66127
2002 GL ₄₆	2004 09 27.2	00 16.05 -17 00.3 19.1	-0.99 + 0.7	5.2/22.1	31995	2003 FQ ₁₁₉	2004 09 27.4	00 17.07 -08 35.8 19.0	-0.90 - 2.7	3.6/24.4	66310
2002 GE ₁₉	2004 09 27.2	00 16.07 -06 39.5 20.4	-0.81 - 2.3	2.3/24.6	48227	2003 GH ₃₆	2004 09 27.4	00 17.09 -18 02.8 19.5	-0.87 - 5.7	6.4/20.8	50760
2001 XN ₅₆	2004 09 27.2	00 16.11 -14 24.5 18.1	-0.91 - 4.3	7.6/22.0	23956	2003 JX ₃	2004 09 27.4	00 17.14 +11 39.3 18.6	-1.01 - 2.1	3.5/30.4	65496
2001 XQ ₇₇	2004 09 27.2	00 16.16 -04 27.0 19.7	-0.94 - 6.7	2.5/25.2	48164	1999 VS ₆₈	2004 09 27.5	00 17.12 -19 33.7 19.1	-0.85 - 1.4	6.6/20.7	66099
2002 AB ₁₇₉	2004 09 27.2	00 16.17 -03 06.4 19.4	-0.81 - 5.8	1.6/25.6	48193	1995 ST ₄₂	2004 09 27.5	00 17.15 -02 19.0 19.4	-0.84 - 4.4	1.5/26.2	47698
2001 XS ₉	2004 09 27.2	00 16.17 -08 01.7 18.3	-1.03 - 0.9	4.7/24.6	66245	2001 YY ₆₇	2004 09 27.5	00 17.22 +21 57.5 18.3	-0.94 - 4.8	6.5/04.4	35137
2001 XL ₂₃₃	2004 09 27.2	00 16.19 +11 38.2 17.9	-0.95 - 6.7	4.0/30.6	48173	2001 YR ₈₂	2004 09 27.5	00 17.22 -01 57.0 19.3	-0.97 - 5.3	1.4/26.3	48179
2003 ET ₂₀	2004 09 27.2	00 16.23 +00 07.4 19.0	-0.96 - 4.6	0.7/26.7	66306	2001 XW ₂₈	2004 09 27.5	00 17.24 +11 33.5 18.7	-0.93 - 7.6	3.9/30.8	26067
2000 OO ₅₅	2004 09 27.2	00 16.24 -03 42.9 20.1	-0.91 - 7.3	1.9/25.4	47907	2000 SF ₁₅₃	2004 09 27.5	00 17.24 +02 51.2 18.1	-0.82 - 6.7	0.4/27.9	47954
2001 YF ₁₁₄	2004 09 27.2	00 16.24 +27 18.9 17.7	-0.84 - 5.5	11.7/07.0	65262	2000 XY ₃	2004 09 27.5	00 17.25 +04 07.8 19.2	-0.94 - 2.4	0.8/28.2	29602
2001 TM ₁₇₄	2004 09 27.2	00 16.30 +00 55.6 19.7	-0.94 - 7.9	0.3/27.0	48128	2003 ET ₃₀	2004 09 27.5	00 17.26 +02 08.6 20.2	-1.05 - 5.0	0.1/27.6	47355
2000 RJ ₇₃	2004 09 27.2	00 16.30 -03 39.9 18.2	-0.86 - 4.6	2.4/25.5	47936	2002 EA ₂	2004 09 27.5	00 17.26 -00 38.2 19.8	-0.87 - 5.1	0.9/26.7	31467

2002 EJ ₇₄	2004 09 27.5	00 17.27 +04 24.9 19.0	-0.67 - 8.8	0.7/28.5	31472	2000 RT ₄₆	2004 09 27.8	00 18.36 +06 44.3 16.3	-0.83 - 2.1	2.3/29.3	66144
1999 CA ₁₃₈	2004 09 27.5	00 17.28 +04 37.4 18.7	-0.95 - 5.2	1.2/29.0	66082	1998 EV ₂	2004 09 27.8	00 18.36 +09 14.1 18.6	-0.71 -13.2	2.2/30.8	66066
2003 FA ₁₀₉	2004 09 27.5	00 17.29 +11 23.5 20.2	-0.93 - 6.9	3.3/30.8	50758	2002 AY ₄₆	2004 09 27.8	00 18.37 -16 34.5 21.8	-0.79 - 5.4	4.8/21.4	29748
2003 FL ₇₃	2004 09 27.5	00 17.30 -14 59.2 20.0	-0.93 - 3.5	5.8/22.4	47443	2000 GQ ₁₈₀	2004 09 27.8	00 18.51 -02 19.2 20.8	-1.07 - 4.3	1.9/26.6	34951
2000 SM ₂₉₃	2004 09 27.5	00 17.31 +17 49.7 17.7	-0.93 - 3.8	6.5/02.9	66159	2004 NE ₂₅	2004 09 27.8	00 18.53 +08 36.1 17.7	-0.89 - 2.2	3.5/29.9	65910
1999 VF ₁₂₂	2004 09 27.5	00 17.33 -04 34.2 20.6	-0.76 - 4.6	2.1/25.4	47823	2001 XU ₂	2004 09 27.8	00 18.63 -08 35.6 17.5	-1.32 + 2.2	4.2/25.5	30560
2002 CU ₁₄₂	2004 09 27.5	00 17.36 +03 59.3 20.3	-0.85 - 5.7	0.7/28.3	30668	1999 RJ ₄₁	2004 09 27.8	00 18.67 -04 23.1 17.5	-2.28 +19.8	3.9/27.7	66088
2003 HJ ₂₇	2004 09 27.5	00 17.40 -05 30.3 20.9	-0.89 - 4.7	2.4/25.2	50763	1999 VO ₁₁₃	2004 09 27.9	00 18.54 -05 00.5 18.3	-0.75 - 3.3	1.9/25.6	66099
1998 QE ₈₄	2004 09 27.5	00 17.41 +24 41.5 18.1	-0.81 - 3.0	6.7/05.5	50389	1999 VK ₁₆₉	2004 09 27.9	00 18.64 +08 44.4 19.0	-0.74 - 4.8	2.0/30.2	12199
2002 FJ ₁₅	2004 09 27.5	00 17.42 -11 18.3 19.9	-0.73 - 4.3	3.6/23.1	31484	2001 XQ ₁₂₇	2004 09 27.9	00 18.65 +07 31.1 19.2	-0.92 - 7.3	2.4/29.8	66250
1998 DA ₂₀	2004 09 27.5	00 17.43 -01 33.9 19.0	-0.89 - 6.8	1.3/26.4	30261	2002 EX ₇₀	2004 09 27.9	00 18.70 +06 52.7 18.2	-0.83 - 2.3	1.5/29.4	66274
2003 JP ₁₃	2004 09 27.5	00 17.44 -00 16.3 19.6	-0.77 - 7.6	0.7/26.8	50206	2003 KU ₈	2004 09 27.9	00 18.77 -04 18.4 19.5	-0.87 - 8.0	2.3/25.8	50210
1998 FL ₁₀	2004 09 27.5	00 17.44 +04 58.7 20.9	-0.86 - 5.6	1.0/28.6	47725	2001 VV ₅₄	2004 09 27.9	00 18.81 +01 24.7 19.6	-1.11 - 2.3	0.3/27.8	26045
2001 UG ₈₃	2004 09 27.5	00 17.46 -02 27.9 20.1	-0.99 - 5.9	1.6/26.2	30516	1981 EV ₃₆	2004 09 27.9	00 18.84 +14 45.9 20.0	-0.79 - 4.2	3.7/02.3	60452
2000 SV ₁₆₈	2004 09 27.5	00 17.49 +05 22.7 18.1	-0.94 - 3.2	1.5/28.6	29372	1999 TZ ₁₂₃	2004 09 27.9	00 18.84 +04 27.5 18.1	-0.70 - 7.7	0.8/28.8	30322
2001 XW ₁₆₉	2004 09 27.5	00 17.51 +15 09.8 18.4	-0.84 - 5.6	6.6/02.2	30581	2002 CR ₁₅₀	2004 09 27.9	00 18.86 +00 14.3 21.6	-0.85 - 5.6	0.5/27.4	30670
2000 XK ₁₂	2004 09 27.6	00 17.46 +08 27.6 20.2	-0.88 - 3.3	2.2/29.6	47996	2001 UB ₄₂	2004 09 27.9	00 18.86 -01 37.6 19.6	-1.00 - 6.1	1.4/26.8	48136
2003 GR ₃₅	2004 09 27.6	00 17.48 -19 45.6 19.9	-0.93 - 3.9	7.4/20.8	48366	1999 VO ₁₁₅	2004 09 27.9	00 18.90 +19 14.0 19.5	-0.70 - 8.1	4.9/04.7	50437
2001 UQ ₁₄₈	2004 09 27.6	00 17.49 +08 23.6 19.6	-0.93 - 8.4	2.4/29.8	50570	2000 RW ₆	2004 09 27.9	00 18.91 +04 39.7 18.0	-0.70 -12.7	1.0/29.0	47931
2002 CN ₇₁	2004 09 27.6	00 17.53 -11 51.2 19.1	-0.80 - 6.5	5.4/22.8	66267	2000 YQ ₇₄	2004 09 27.9	00 18.91 -17 38.6 18.3	-0.81 - 3.9	5.7/21.3	31931
2001 YO ₁₃₈	2004 09 27.6	00 17.56 -21 50.2 20.3	-0.86 - 6.0	8.3/19.1	50584	2001 KS ₆₇	2004 09 27.9	00 18.92 +04 51.2 17.1	-0.80 -26.4	1.2/29.2	64914
2000 UP ₂	2004 09 27.6	00 17.56 -24 37.6 18.2	-1.05 + 1.1	11.6/19.4	64865	2001 YZ ₁₀₄	2004 09 27.9	00 18.93 -18 25.4 20.7	-0.82 - 6.1	6.5/20.8	50583
1999 UF ₈	2004 09 27.6	00 17.57 +01 02.4 20.0	-0.78 - 4.7	0.3/27.3	14376	2000 NG ₁₉	2004 09 27.9	00 19.00 +25 41.0 18.7	-1.08 - 1.4	10.8/05.9	4960
1997 WW ₁₄	2004 09 27.6	00 17.58 -08 16.0 17.6	-0.98 - 1.0	5.0/24.8	66063	2000 UJ ₁₁₀	2004 09 28.0	00 18.93 +25 34.6 18.2	-0.83 - 5.3	9.6/06.7	9858
2000 SE ₅₈	2004 09 27.6	00 17.65 +02 10.8 18.8	-0.86 - 6.5	0.1/27.7	27704	2001 UO ₁₃₂	2004 09 28.0	00 19.00 +12 25.0 18.1	-0.88 - 8.9	4.5/01.7	30522
1999 TP ₁₉₇	2004 09 27.6	00 17.70 +07 00.8 18.9	-0.81 - 3.2	1.8/29.3	12176	2001 VK ₁₁₂	2004 09 28.0	00 19.04 +13 51.2 17.5	-0.98 - 6.4	4.9/02.0	66241
2001 CC ₄₂	2004 09 27.6	00 17.70 -22 24.2 19.7	-0.77 - 3.3	6.3/19.1	12291	2003 GK ₂₉	2004 09 28.0	00 19.05 +02 11.0 19.5	-0.88 - 9.3	0.0/28.1	50760
2002 AC ₃₆	2004 09 27.6	00 17.79 +03 32.1 20.0	-0.92 - 6.4	0.6/28.2	33957	1998 HL ₃₅	2004 09 28.0	00 19.11 -12 23.4 20.3	-0.93 - 2.0	4.4/23.8	47729
1999 VD ₂₉	2004 09 27.6	00 17.81 +00 35.5 18.8	-0.76 - 4.4	0.5/27.2	30331	2002 CU ₅₁	2004 09 28.0	00 19.17 -02 45.1 20.3	-0.80 - 7.5	1.5/26.4	30646
2001 XN ₅₄	2004 09 27.6	00 17.83 -11 14.4 19.6	-0.95 - 5.0	4.9/23.5	46981	2000 ST ₂₀₃	2004 09 28.0	00 19.31 -00 30.6 18.7	-1.02 - 1.0	1.2/27.4	66156
2002 EB ₄	2004 09 27.6	00 17.83 +01 11.2 19.4	-0.73 - 5.1	0.2/27.4	41764	2000 OF ₁₈	2004 09 28.1	00 19.26 -03 53.3 18.0	-0.93 - 4.7	2.5/26.3	50478
2001 XP ₁₉₇	2004 09 27.6	00 17.83 -15 05.5 19.7	-0.89 - 7.3	6.3/21.6	27790	2002 AG ₁₁₄	2004 09 28.1	00 19.27 +12 19.2 18.0	-0.96 - 3.6	4.5/01.2	66262
2001 YG ₅	2004 09 27.6	00 17.88 -08 11.2 18.3	-0.90 - 7.9	4.2/24.2	66255	2000 WQ ₁₇₅	2004 09 28.1	00 19.28 -10 23.9 18.2	-0.81 - 7.6	4.5/23.6	66175
2001 XL ₂₀₄	2004 09 27.7	00 17.87 +01 18.7 19.8	-0.96 - 4.9	0.2/27.5	48171	2003 EG ₂₃	2004 09 28.1	00 19.33 -03 43.0 18.3	-0.91 - 7.7	2.1/26.2	66306
1999 VZ ₁₅₆	2004 09 27.7	00 17.95 -00 25.2 19.6	-0.76 - 4.5	0.8/26.9	34813	2001 UJ ₈₇	2004 09 28.1	00 19.34 +03 41.7 20.3	-0.97 - 6.7	9.7/19.0	48139
2002 AL ₇₃	2004 09 27.7	00 17.96 -12 06.1 19.0	-0.92 - 4.3	6.6/23.2	66261	2003 JJ ₅	2004 09 28.1	00 19.36 -19 48.5 19.3	-0.96 - 0.5	8.1/21.8	66313
2000 SC ₁₆₃	2004 09 27.7	00 17.98 +01 31.4 18.9	-1.04 - 0.9	0.2/27.6	30396	1998 FP ₆₈	2004 09 28.1	00 19.38 +03 05.0 17.8	-1.02 - 1.0	0.3/28.4	66067
2000 SZ ₂₅₂	2004 09 27.7	00 18.08 -03 03.7 18.2	-0.77 - 7.4	2.1/26.0	66157	2002 AR ₁₅₅	2004 09 28.1	00 19.39 -18 17.8 18.8	-0.74 -11.2	6.7/19.9	30623
1997 WR ₃₅	2004 09 27.7	00 18.08 +13 11.9 17.6	-0.86 - 7.0	4.9/01.7	27591	2001 YT ₁₂₆	2004 09 28.1	00 19.42 +15 32.6 18.3	-1.01 - 2.9	6.3/02.2	26110
2002 HX	2004 09 27.7	00 18.16 +07 52.5 17.5	-1.06 + 0.9	1.9/29.3	66277	2002 CW ₁₁₂	2004 09 28.1	00 19.66 +00 18.0 20.0	-0.89 - 5.0	0.6/27.6	31453
2002 GT ₂₂	2004 09 27.7	00 18.24 +05 08.2 20.0	-0.77 - 3.4	0.8/28.8	65340	1999 TU ₁₃₅	2004 09 28.1	00 19.67 +07 17.9 19.7	-0.71 - 8.0	1.7/30.1	33103
2001 XO ₁₅₅	2004 09 27.7	00 18.24 +11 55.5 18.9	-0.91 - 6.9	3.6/01.2	48169	2002 EJ ₁₃₀	2004 09 28.1	00 19.68 +10 24.5 18.7	-0.69 - 8.8	2.4/01.3	50599
2002 AH ₈₁	2004 09 27.7	00 18.25 -05 01.0 18.7	-0.87 - 8.9	2.8/25.3	47140	1999 XF ₁₀	2004 09 28.1	00 19.69 +17 40.9 18.6	-0.80 - 4.0	5.2/03.4	47828
2002 CA ₂₂₀	2004 09 27.8	00 18.19 +06 17.4 19.3	-1.00 - 1.7	1.5/29.0	29871	2001 WO ₅₆	2004 09 28.1	00 19.70 -00 28.2 19.9	-1.03 - 4.7	1.1/27.4	48158
1999 XR ₉₇	2004 09 27.8	00 18.24 -00 25.8 18.3	-0.73 - 4.5	0.7/27.0	66102	2000 UD ₄₄	2004 09 28.2	00 19.64 -11 47.1 18.3	-0.93 - 1.9	4.6/24.1	66164
2003 FW ₁₁₂	2004 09 27.8	00 18.27 -02 39.3 20.2	-0.96 - 5.1	1.8/26.4	50758	1999 XM ₂₁₄	2004 09 28.2	00 19.75 +01 40.5 18.7	-0.79 - 4.0	0.2/28.1	12220
2000 YO ₁	2004 09 27.8	00 18.29 +19 35.4 18.6	-1.04 - 1.3	6.2/02.9	66178	2002 CW ₅	2004 09 28.2	00 19.76 +05 52.6 19.8	-0.90 - 4.7	1.3/29.4	30636
2000 WC ₁₆₂	2004 09 27.8	00 18.30 -07 47.6 19.2	-0.76 - 9.0	3.4/24.2	66174	1998 GA ₁₀	2004 09 28.2	00 19.77 -17 15.1 20.6	-0.87 - 3.8	5.4/21.9	27601
2002 CQ ₂₅₁	2004 09 27.8	00 18.32 -18 56.1 19.7	-0.85 - 6.9	7.0/20.2	31971	2001 FD ₁₅	2004 09 28.2	00 19.79 +01 07.7 19.2	-0.67 - 4.8	0.3/27.9	48018
2003 EN ₃₁	2004 09 27.8	00 18.33 +11 50.1 21.0	-1.01 - 5.6	3.1/31.0	48336	2000 SG ₂₉₄	2004 09 28.2	00 19.82 -03 32.5 17.3	-1.09 + 0.6	2.3/26.8	66159
1998 YZ ₁₅	2004 09 27.8	00 18.36 +08 28.7 19.9	-0.97 - 6.1	2.4/29.9	47761	1999 RJ ₁₆₆	2004 09 28.2	00 19.83 -03 08.1 18.6	-0.79 - 5.4	1.8/26.5	66090

2000 XU ₁₅	2004 09 28.2	00 19.93 +28 39.2 17.1	-0.97 - 2.2	10.8/07.5	66176	4041 T-1	2004 09 28.5	00 21.12 -03 19.0 20.0	-0.94 - 2.7	1.8/26.9	30772
2001 WC ₃₂	2004 09 28.2	00 19.95 -10 44.6 18.8	-1.00 - 4.2	5.2/24.4	66243	2001 YJ ₁₀₇	2004 09 28.5	00 21.13 +00 25.7 19.3	-0.91 - 6.5	0.7/28.0	30599
2002 AZ ₈	2004 09 28.2	00 20.00 -04 44.1 19.8	-0.85 - 5.8	2.7/26.0	48184	2002 EH ₅₂	2004 09 28.5	00 21.16 +11 57.9 18.3	-1.22 + 3.1	3.8/30.7	66273
2000 VR ₅₄	2004 09 28.2	00 20.03 +09 47.3 17.1	-0.75 - 2.9	3.8/30.8	64880	2001 XY ₂₁₄	2004 09 28.5	00 21.16 +38 27.6 21.2	-1.01 - 2.8	9.3/12.2	49945
2000 EG ₁₁₃	2004 09 28.2	00 20.03 -06 27.4 19.1	-0.95 - 8.3	3.5/25.4	66114	2002 AJ ₁₉₂	2004 09 28.6	00 21.08 -15 24.2 19.5	-0.82 - 5.1	5.7/22.7	66264
2000 GP ₁₄₇	2004 09 28.2	00 20.03 -07 22.9 19.9	-0.58 - 5.4	2.1/24.8	53653	2000 UG ₄₃	2004 09 28.6	00 21.12 -06 08.6 18.6	-0.88 - 3.5	3.2/26.0	66164
2001 XK ₂₄₉	2004 09 28.2	00 20.04 -02 55.9 19.8	-0.90 - 6.8	2.0/26.6	48174	2001 YN ₁₁₅	2004 09 28.6	00 21.14 +17 03.7 19.1	-0.93 - 3.7	4.7/03.3	27796
2001 XY ₁₅₈	2004 09 28.3	00 20.00 +11 41.7 17.7	-0.90 - 7.3	4.0/01.5	30581	2002 AD ₇₂	2004 09 28.6	00 21.23 -01 26.6 18.2	-0.92 - 5.1	1.4/27.5	27389
3434 T-3	2004 09 28.3	00 20.01 +04 20.5 19.5	-0.81 - 6.4	0.8/29.0	30774	2002 CB ₁₀₄	2004 09 28.6	00 21.25 +07 07.0 20.6	-0.87 - 3.7	1.4/30.1	30659
2001 BB ₃₃	2004 09 28.3	00 20.04 +18 55.9 17.5	-0.90 - 1.3	5.3/03.4	48006	2002 AO ₉₈	2004 09 28.6	00 21.26 +11 15.6 17.9	-0.95 - 2.8	4.3/01.3	65284
2002 EE ₄₃	2004 09 28.3	00 20.07 +01 45.5 18.1	-0.70 - 6.3	0.1/28.2	66273	1999 CV ₁₁₂	2004 09 28.6	00 21.26 +09 14.4 19.9	-0.98 - 5.2	2.7/30.8	47769
2001 XC ₁₀₆	2004 09 28.3	00 20.14 -03 25.2 19.3	-0.95 - 5.6	2.0/26.6	50578	1999 GL ₄₆	2004 09 28.6	00 21.27 -08 00.9 19.9	-0.92 - 5.7	3.6/25.3	33807
1999 GF ₅₈	2004 09 28.3	00 20.14 +05 51.0 20.5	-0.91 - 5.9	1.2/29.5	50407	2001 BE ₄₈	2004 09 28.6	00 21.29 -02 53.9 19.5	-0.69 - 9.2	1.6/26.7	35002
1999 XX ₇₃	2004 09 28.3	00 20.15 +05 36.8 17.6	-0.77 - 5.5	1.3/29.0	1552	1998 HV ₁₃₃	2004 09 28.6	00 21.35 -06 56.8 19.4	-0.84 - 5.0	3.0/25.6	30270
1999 XX ₂₇	2004 09 28.3	00 20.21 -35 31.2 20.0	-0.89 - 1.1	9.7/14.4	34823	2003 HQ ₂₁	2004 09 28.6	00 21.37 -07 29.6 20.0	-0.91 - 6.4	3.4/25.4	50762
2002 CD ₂₄₄	2004 09 28.3	00 20.21 +00 10.6 18.7	-0.67 - 7.5	0.5/27.6	33964	1999 LS ₂	2004 09 28.6	00 21.39 +00 52.8 18.6	-0.77 -10.3	0.5/28.1	66086
2000 JF ₂₅	2004 09 28.3	00 20.21 +16 56.5 18.8	-1.02 - 7.5	6.0/03.5	47892	2000 YD ₃	2004 09 28.6	00 21.45 -02 32.9 20.2	-0.81 - 4.6	1.6/27.1	47997
2002 AO ₇₈	2004 09 28.3	00 20.22 +05 52.1 19.5	-0.98 - 4.2	1.6/29.5	48188	2002 AS ₈₃	2004 09 28.6	00 21.46 -03 05.7 18.9	-0.83 - 8.0	1.8/26.8	66261
2000 WX ₁₃₆	2004 09 28.3	00 20.24 +11 50.2 20.0	-0.81 - 5.3	2.7/01.6	29584	2001 YR ₁₀₇	2004 09 28.7	00 21.44 +07 05.1 18.3	-0.88 - 7.3	2.1/30.3	66257
1999 WY ₆	2004 09 28.3	00 20.26 +17 37.0 17.8	-0.70 - 7.2	5.0/04.2	30337	2000 SL ₁₄₀	2004 09 28.7	00 21.47 +07 20.5 17.7	-0.91 - 4.7	2.0/30.3	30394
2001 YE ₁₂₈	2004 09 28.3	00 20.35 +06 33.8 17.3	-1.02 - 3.5	1.9/29.7	66258	2002 AY ₁₂₀	2004 09 28.7	00 21.48 +16 11.0 19.7	-0.83 - 3.5	3.6/03.3	30618
1998 FW ₃₈	2004 09 28.3	00 20.36 +04 35.3 18.8	-0.91 - 4.3	0.8/29.0	30263	1999 JX ₅₅	2004 09 28.7	00 21.55 +09 28.4 17.3	-0.82 - 9.6	2.8/01.3	66085
2002 BS ₇	2004 09 28.3	00 20.41 -04 42.7 20.5	-0.90 - 6.3	2.5/26.1	62386	2004 LU ₂₃	2004 09 28.7	00 21.60 +08 15.7 16.4	-0.46 - 8.3	3.3/01.2	66387
2000 QK ₂₃₆	2004 09 28.4	00 20.38 +11 29.2 19.3	-1.01 - 4.7	3.5/01.3	47930	1999 VP ₁₅₉	2004 09 28.7	00 21.61 +06 54.2 18.9	-0.78 - 5.0	1.5/30.3	47824
1999 TL ₁₁₄	2004 09 28.4	00 20.39 +01 26.6 19.1	-0.80 - 4.4	0.3/28.2	31867	2003 FU ₁₅	2004 09 28.7	00 21.62 +09 53.9 19.1	-1.07 - 1.1	2.8/30.8	47401
1999 TE ₉₃	2004 09 28.4	00 20.43 -12 09.7 18.9	-0.85 - 2.3	4.8/24.0	66093	2000 WY ₁₆₆	2004 09 28.7	00 21.62 +00 24.1 18.3	-0.80 - 6.6	0.7/28.1	66174
2000 US ₈₈	2004 09 28.4	00 20.48 +09 12.0 19.0	-0.72 -11.4	2.6/01.1	47981	2001 YU ₁₀₂	2004 09 28.7	00 21.65 +40 39.4 19.6	-1.15 - 3.4	13.6/12.5	30599
2003 GO ₆	2004 09 28.4	00 20.54 +00 46.1 20.1	-0.89 - 6.9	0.5/28.0	50759	2003 FL ₉₁	2004 09 28.7	00 21.67 -18 44.8 18.6	-1.09 - 0.2	8.0/23.1	66310
2000 VP ₆₂	2004 09 28.4	00 20.57 +06 10.2 18.4	-0.77 - 7.8	1.3/29.9	30422	2002 EN ₁₂₁	2004 09 28.7	00 21.68 -00 44.1 19.6	-0.86 - 1.3	0.9/27.9	33972
1999 TW ₂₉₁	2004 09 28.4	00 20.63 +27 53.7 18.7	-0.71 - 9.0	7.3/08.9	31292	2002 GZ ₇₈	2004 09 28.7	00 21.70 -23 47.7 19.3	-0.90 - 0.5	7.9/20.8	66276
2002 AS ₁₁₃	2004 09 28.4	00 20.68 -05 24.6 18.7	-0.87 - 5.9	3.5/25.9	66262	2000 WD ₁₁₉	2004 09 28.7	00 21.73 +25 36.2 18.2	-0.81 - 4.8	9.8/07.4	14917
2002 CE ₂₁₇	2004 09 28.4	00 20.72 +02 00.6 20.2	-0.80 - 3.4	0.1/28.4	48209	2004 PZ ₅₅	2004 09 28.7	00 21.74 +15 40.2 17.4	-1.14 + 2.1	5.9/02.2	65963
2002 CE ₃₈	2004 09 28.4	00 20.72 +02 06.6 19.4	-0.87 - 4.7	0.0/28.4	48199	2000 WV ₁₅	2004 09 28.7	00 21.75 -09 50.2 20.4	-0.85 - 4.0	3.7/24.8	31351
2002 EQ ₇₈	2004 09 28.4	00 20.73 +06 33.7 19.5	-0.85 - 5.2	1.7/29.9	48220	2002 BU ₂₂	2004 09 28.7	00 21.78 -17 52.3 18.3	-0.98 - 2.3	6.6/22.7	66265
2000 TU ₄₉	2004 09 28.4	00 20.74 -19 04.0 18.8	-0.95 - 2.1	6.9/22.1	66163	1993 TM ₂₇	2004 09 28.7	00 21.80 +03 32.8 19.0	-0.67 -10.1	0.4/29.2	46321
2002 AP ₉₀	2004 09 28.4	00 20.77 +06 56.3 20.6	-0.89 - 4.8	1.5/30.0	30613	2000 UH ₃₄	2004 09 28.7	00 21.83 +01 55.9 19.7	-0.90 - 4.2	0.2/28.7	30413
2001 UH ₁	2004 09 28.5	00 20.72 -24 54.7 20.9	-1.32 - 0.5	9.7/20.7	30503	2000 RZ ₅₉	2004 09 28.7	00 21.83 -02 36.1 18.2	-0.79 - 6.6	2.1/27.1	50486
2002 GO ₅₈	2004 09 28.5	00 20.75 +06 01.0 19.8	-0.69 - 7.1	1.1/29.9	31530	2000 SL ₉₄	2004 09 28.7	00 21.85 +10 56.3 19.5	-0.90 - 5.5	2.9/01.6	30391
2001 UB ₂₀₄	2004 09 28.5	00 20.76 -00 32.1 19.3	-1.11 - 2.8	1.1/27.7	50571	2002 EY ₆₀	2004 09 28.8	00 21.79 +04 21.6 20.9	-0.82 - 7.0	0.7/29.5	48219
2000 SO ₂₂₁	2004 09 28.5	00 20.77 -25 21.3 18.3	-1.00 + 1.0	12.0/20.0	64844	2000 SS ₂₃₈	2004 09 28.8	00 21.81 -07 03.3 17.9	-0.78 - 8.3	3.6/25.4	66157
2002 FV ₃	2004 09 28.5	00 20.77 -11 21.6 18.6	-0.81 - 3.2	4.1/24.2	66275	2000 UJ ₁₀₉	2004 09 28.8	00 21.83 -14 52.3 18.2	-0.78 - 4.8	7.6/22.7	66167
2002 CZ ₁₇₇	2004 09 28.5	00 20.83 -02 11.0 19.7	-0.83 - 6.1	1.6/27.0	61219	2000 UN ₈₉	2004 09 28.8	00 21.90 -03 40.6 18.9	-0.88 - 4.2	2.2/26.9	47981
2000 VZ ₄	2004 09 28.5	00 20.83 -01 13.4 19.5	-0.91 - 4.8	1.3/27.4	31920	2002 CQ ₁₁₇	2004 09 28.8	00 21.92 -08 11.0 19.4	-0.66 - 6.7	2.8/25.0	48204
2001 XB ₁₁₉	2004 09 28.5	00 20.87 -06 04.3 19.2	-0.94 - 4.5	2.9/25.9	27788	2001 XX ₂₂	2004 09 28.8	00 21.95 -01 04.6 17.3	-1.01 - 3.5	1.5/27.8	30563
2001 XP ₂₁₀	2004 09 28.5	00 20.91 +04 28.9 18.8	-0.92 - 7.5	0.8/29.3	66253	2001 XB ₂₀₄	2004 09 28.8	00 21.96 +04 49.9 18.4	-0.89 - 8.0	0.9/29.7	66253
2000 QS ₁₈₂	2004 09 28.5	00 20.97 +08 49.4 18.8	-0.86 - 4.3	2.3/30.6	66139	2000 TZ ₂₀	2004 09 28.8	00 22.05 -08 33.9 18.8	-0.77 - 8.5	4.4/24.8	66162
2002 CF ₁₇₁	2004 09 28.5	00 20.99 -11 46.4 19.0	-0.76 - 7.9	4.3/23.4	30675	2004 PL ₄₀	2004 09 28.8	00 22.07 -08 45.6 17.9	-0.59 -13.3	4.7/24.2	65957
2001 YC ₅	2004 09 28.5	00 21.04 -45 34.0 16.4	-1.57 +21.1	27.7/27.4	66255	1999 TL ₁₇₈	2004 09 28.8	00 22.08 +09 46.1 20.0	-0.79 - 4.4	2.4/01.3	12174
1996 AF ₃	2004 09 28.5	00 21.05 +04 43.9 19.0	-1.04 - 4.9	1.1/29.3	43327	2000 YQ ₁₂₀	2004 09 28.8	00 22.10 +04 55.3 18.5	-0.85 - 1.6	0.7/29.6	13802
2001 UA ₁₀₈	2004 09 28.5	00 21.06 -05 14.4 19.8	-1.00 - 4.9	2.9/26.3	46815	2000 SW ₁₈₅	2004 09 28.8	00 22.13 +01 55.7 19.5	-0.88 - 5.7	8.9/19.0	47957
2001 UT ₅₂	2004 09 28.5	00 21.10 +02 45.2 18.7	-0.88 - 9.9	0.2/28.8	46798	2001 XR ₂₆₂	2004 09 28.8	00 22.18 -05 24.6 20.4	-0.96 - 5.6	2.9/26.4	50582

2000 YB ₈₁	2004 09 28.8	00 22.19	-07 57.3	18.6	-0.85	- 4.8	3.6/25.5	31931	2000 YT ₁₁₇	2004 09 29.2	00 23.40	+16 18.2	19.8	-0.85	- 2.8	4.3/03.6	16091
2001 XQ ₁₀₀	2004 09 28.8	00 22.20	+13 32.3	17.0	-1.01	- 3.2	5.2/02.2	66249	2000 SY ₁₈₈	2004 09 29.2	00 23.40	+05 54.8	19.5	-0.82	- 9.8	1.2/30.5	50492
2003 HM ₂₇	2004 09 28.8	00 22.20	+04 49.2	19.8	-0.85	- 8.2	0.9/29.7	50194	2002 EZ ₃₆	2004 09 29.2	00 23.41	-00 58.2	20.9	-0.90	- 5.1	1.2/28.1	48217
2002 AS ₁₃₆	2004 09 28.9	00 22.18	+10 53.5	19.7	-0.86	- 5.8	2.8/01.8	50587	2002 CA ₁₁₀	2004 09 29.2	00 23.47	+12 20.2	20.1	-1.01	- 0.7	3.3/02.0	48204
2001 VR ₁₁₃	2004 09 28.9	00 22.19	-02 22.9	20.3	-0.96	- 5.2	1.7/27.4	50575	1993 SS ₁₀	2004 09 29.2	00 23.48	+03 58.1	17.5	-0.95	- 3.5	0.7/29.7	27579
2002 AY ₂₆	2004 09 28.9	00 22.21	+18 19.4	19.6	-0.88	- 4.2	4.6/04.2	27801	1998 RX ₆	2004 09 29.2	00 23.53	+12 33.2	18.8	-0.93	- 0.1	3.4/02.1	50390
2002 AX ₆₃	2004 09 28.9	00 22.23	-10 07.6	19.8	-0.77	- 7.9	3.8/24.4	30611	2001 VT ₁₀₄	2004 09 29.2	00 23.56	-06 37.9	18.6	-1.07	- 2.1	4.3/26.7	66241
2001 XO ₁₉₁	2004 09 28.9	00 22.29	+01 27.9	19.3	-0.90	- 6.3	0.3/28.6	48171	2001 WK ₈₉	2004 09 29.2	00 23.65	+07 10.7	18.3	-1.01	- 4.9	1.8/30.7	48158
2000 BO ₂	2004 09 28.9	00 22.36	+24 29.1	18.2	-1.81	+10.1	11.9/01.8	66107	1999 NP ₁₁	2004 09 29.2	00 23.66	+19 31.6	17.7	-0.93	- 3.1	5.4/04.6	50412
1995 WU ₁₄	2004 09 28.9	00 22.39	+08 16.5	20.0	-0.78	- 7.1	2.0/01.0	8012	1997 VX ₆	2004 09 29.3	00 23.61	-00 28.2	19.6	-0.99	- 5.3	1.2/28.4	47718
2002 AY ₂₃	2004 09 28.9	00 22.41	+04 08.8	18.4	-0.89	- 6.9	0.7/29.5	66259	2000 QB ₁₃₄	2004 09 29.3	00 23.61	+00 02.3	17.3	-0.84	- 4.1	1.2/28.5	66138
2000 RG ₂₀	2004 09 28.9	00 22.44	+14 43.5	18.7	-0.94	- 3.9	5.1/02.9	66143	2001 YV ₈₄	2004 09 29.3	00 23.68	+15 04.0	19.1	-0.97	- 5.1	5.1/03.3	30597
2001 DA ₁₂	2004 09 28.9	00 22.46	-06 10.5	19.6	-0.70	- 5.3	2.4/26.0	17551	2000 VC ₁₀	2004 09 29.3	00 23.70	-14 06.4	19.6	-0.92	- 2.4	4.9/24.2	29499
2002 GL ₇	2004 09 28.9	00 22.47	-07 06.0	20.8	-0.73	- 4.8	2.6/25.8	48226	2003 HM ₄₆	2004 09 29.3	00 23.74	-05 04.7	20.1	-0.94	- 6.2	2.8/26.9	50764
2000 SZ ₃₀₄	2004 09 28.9	00 22.47	+05 48.2	18.7	-1.14	+ 2.8	1.6/29.7	29415	1997 GB ₂	2004 09 29.3	00 23.75	+01 41.7	23.6	-0.77	- 3.0	0.2/29.1	30085
2002 AQ ₁₆₅	2004 09 28.9	00 22.48	+03 44.2	18.2	-0.85	- 6.8	0.6/29.4	48193	2000 SK ₇	2004 09 29.3	00 23.75	+04 07.0	18.8	-0.91	- 3.8	0.6/29.8	47940
2000 UB ₈₅	2004 09 28.9	00 22.54	-01 58.4	19.0	-0.83	- 5.0	1.9/27.5	20831	1999 TZ ₁₁₄	2004 09 29.3	00 23.76	+09 00.4	18.1	-0.92	- 1.4	2.2/01.2	47806
2001 XA ₂₅	2004 09 28.9	00 22.59	-04 27.0	17.5	-1.02	- 3.4	3.0/27.0	30563	2001 YW ₆₆	2004 09 29.3	00 23.76	+01 19.0	19.4	-0.97	- 5.0	0.4/29.0	30596
2001 YA ₉₅	2004 09 29.0	00 22.53	-00 30.4	19.1	-0.86	- 5.2	0.9/28.1	26105	2000 UY ₂₀	2004 09 29.3	00 23.77	-06 24.1	18.5	-0.89	- 3.8	3.4/26.6	66164
2002 EZ ₅₄	2004 09 29.0	00 22.54	+05 22.6	17.6	-1.05	+ 0.9	1.2/29.7	66273	1998 DV ₁₉	2004 09 29.3	00 23.80	-01 19.5	20.1	-0.85	- 4.3	1.2/28.1	47723
2002 GZ ₃	2004 09 29.0	00 22.60	-16 16.8	20.9	-1.17	+ 0.3	5.9/24.0	31990	2000 QA ₂₀₀	2004 09 29.3	00 23.88	-01 35.1	18.8	-0.91	- 4.7	1.7/28.1	47927
2000 WM ₈₈	2004 09 29.0	00 22.61	-25 25.2	18.9	-0.78	- 3.6	7.0/18.9	33887	2001 BP ₄₅	2004 09 29.3	00 23.89	+39 26.4	20.0	-0.85	- 4.1	9.1/14.5	49891
2001 XE ₈₉	2004 09 29.0	00 22.62	+11 14.9	19.6	-0.99	- 6.3	3.4/01.9	48165	2000 AR ₁₄₈	2004 09 29.3	00 23.89	-27 54.7	18.2	-0.79	- 2.8	10.0/18.2	66106
1997 RK ₅	2004 09 29.0	00 22.64	-01 02.7	19.1	-0.89	- 8.7	1.4/27.8	47714	2003 HX ₃₁	2004 09 29.3	00 23.92	+06 33.7	19.9	-0.81	- 8.3	1.3/30.8	47559
2002 CS ₂₂₄	2004 09 29.0	00 22.70	+07 12.4	19.8	-0.88	- 2.1	1.5/30.5	30685	2002 CM ₁₆₅	2004 09 29.3	00 23.94	-12 04.0	20.0	-0.81	- 5.8	4.5/24.4	48208
2000 WD ₄₀	2004 09 29.0	00 22.73	+09 14.6	18.0	-0.77	- 8.2	2.6/01.5	29544	2002 AD ₇₀	2004 09 29.3	00 23.98	-09 33.5	19.1	-0.96	- 4.5	4.9/25.6	47137
1999 FD ₃₁	2004 09 29.0	00 22.73	-05 40.1	19.1	-0.96	- 3.7	2.9/26.6	66083	1999 TE ₂₈₄	2004 09 29.3	00 23.99	-05 59.4	19.3	-0.72	- 5.6	2.5/26.4	50431
2000 TA ₁₆	2004 09 29.0	00 22.80	+01 04.4	19.3	-0.85	- 5.2	0.6/28.6	30408	2000 QD ₁₅	2004 09 29.3	00 24.02	-00 32.2	18.5	-0.88	- 7.1	1.3/28.4	66133
2001 YX ₁₃₂	2004 09 29.0	00 22.80	+07 02.2	18.6	-1.15	- 1.1	1.9/30.3	48182	1998 FC ₅	2004 09 29.4	00 24.01	+01 57.8	17.3	-0.83	-26.1	0.3/29.1	66066
2001 EF ₁₉	2004 09 29.0	00 22.80	+03 16.1	19.3	-0.68	- 7.4	0.2/29.4	49909	2000 YG ₃₀	2004 09 29.4	00 24.08	-13 25.0	18.9	-0.72	-13.2	6.0/22.7	18308
1999 TB ₄	2004 09 29.0	00 22.87	+05 44.7	19.8	-0.79	- 3.7	1.0/30.1	11562	1995 YZ ₄	2004 09 29.4	00 24.09	-02 45.3	19.7	-0.80	- 4.9	1.7/27.7	47701
2001 XC ₁₈₁	2004 09 29.0	00 22.90	+04 08.8	20.3	-0.92	- 6.6	0.6/29.6	50580	1999 VE ₁₇₈	2004 09 29.4	00 24.10	-12 23.2	18.4	-0.81	- 2.9	4.7/24.7	66100
2003 HG	2004 09 29.0	00 22.92	-07 51.7	20.4	-1.01	- 3.8	3.9/26.0	47539	2002 CJ ₂₃₂	2004 09 29.4	00 24.11	+14 32.7	18.7	-0.89	- 3.4	3.5/03.2	29879
2002 CL ₂₃₇	2004 09 29.1	00 22.88	-03 21.8	18.7	-0.69	- 7.4	1.7/27.0	30688	1995 DC ₅	2004 09 29.4	00 24.13	+07 33.9	18.8	-0.89	- 5.7	2.2/01.1	47695
2003 FU ₁₂₇	2004 09 29.1	00 22.90	+02 14.1	18.9	-0.83	- 8.9	0.1/29.0	66310	2002 CY ₁₆₄	2004 09 29.4	00 24.14	+09 23.4	18.5	-0.92	- 2.4	2.0/01.5	29850
2001 YT ₅₃	2004 09 29.1	00 22.92	+11 52.3	20.1	-0.94	- 5.5	3.2/02.1	48177	2000 WP ₁₂₁	2004 09 29.4	00 24.16	+17 53.7	18.2	-0.76	- 9.3	4.9/05.3	66173
2000 KX ₆₂	2004 09 29.1	00 22.95	+01 52.9	18.4	-0.87	-10.9	0.2/28.9	47898	2001 FJ ₂₆	2004 09 29.4	00 24.16	+07 20.4	19.2	-0.70	- 7.4	1.3/01.2	19926
2001 AC ₂₂	2004 09 29.1	00 22.96	-16 10.2	18.9	-0.79	- 3.6	5.4/22.9	66181	1999 TY ₂₅₃	2004 09 29.4	00 24.18	+19 05.3	19.8	-0.86	- 2.9	5.7/04.8	47812
2000 XJ ₃₁	2004 09 29.1	00 23.00	-11 09.5	17.9	-0.97	- 2.0	5.2/25.0	8568	2001 XK ₉₇	2004 09 29.4	00 24.28	+13 56.2	18.9	-1.00	- 5.2	4.8/03.0	30574
2000 GG ₉₆	2004 09 29.1	00 23.01	+06 33.5	18.4	-1.04	- 5.5	1.7/30.4	66118	2003 FH ₁₄	2004 09 29.4	00 24.29	+04 27.2	19.8	-0.92	- 8.0	0.7/30.1	62443
1995 WG ₁	2004 09 29.1	00 23.03	+09 52.3	19.1	-0.78	- 6.0	2.8/01.7	8011	2001 UO ₇₉	2004 09 29.4	00 24.31	+04 01.6	19.5	-0.97	- 7.4	0.5/29.9	48139
2003 HK ₉	2004 09 29.1	00 23.08	+17 09.6	18.6	-1.00	- 4.1	5.4/04.0	66312	1999 EN ₈	2004 09 29.4	00 24.37	+11 26.5	18.9	-1.05	- 2.9	3.7/02.1	66083
2000 UG ₁₁₃	2004 09 29.1	00 23.18	+15 42.9	18.7	-0.83	- 6.6	5.4/03.8	18300	2003 EC ₅₄	2004 09 29.5	00 24.31	+14 36.9	16.8	-0.80	-24.7	5.3/04.8	66307
2002 FC ₃₆	2004 09 29.1	00 23.19	-19 57.7	19.3	-0.87	- 2.4	6.5/21.9	35575	2001 XZ ₁₉₁	2004 09 29.5	00 24.32	-06 29.8	19.1	-0.92	- 6.9	3.3/26.4	30583
2001 XC ₂₃₉	2004 09 29.1	00 23.21	-01 16.5	18.2	-0.99	- 5.0	1.7/28.0	33513	2002 CT ₇₁	2004 09 29.5	00 24.35	+14 56.4	18.4	-0.98	- 2.0	4.4/03.2	65310
2000 YH ₁₁₆	2004 09 29.1	00 23.25	-07 59.9	18.3	-0.73	- 4.9	3.0/25.6	66180	1999 WO ₂₀	2004 09 29.5	00 24.35	-06 26.2	18.6	-0.71	- 5.0	2.5/26.4	66101
1981 EY ₆	2004 09 29.1	00 23.26	+19 10.8	17.7	-0.87	- 2.3	6.0/04.5	66048	2000 WW ₁₄	2004 09 29.5	00 24.37	+18 52.7	18.8	-0.80	- 5.1	7.0/05.2	9868
2000 QD ₁₄₉	2004 09 29.1	00 23.28	+12 38.8	18.3	-0.96	- 3.0	4.4/02.3	66138	2002 AU ₅₃	2004 09 29.5	00 24.39	+02 07.3	19.6	-0.84	- 6.2	0.2/29.3	27804
2003 FT ₁₀₇	2004 09 29.2	00 23.30	+08 44.8	19.1	-0.75	- 9.6	2.0/01.5	50758	2000 WV ₁₃₆	2004 09 29.5	00 24.41	+05 29.7	20.3	-0.88	- 4.5	1.0/30.4	47992
2001 CD ₂₂	2004 09 29.2	00 23.32	+04 09.2	19.6	-0.73	- 3.9	0.4/29.8	31938	1998 FU ₁₀₅	2004 09 29.5	00 24.43	+07 38.8	19.4	-0.78	- 8.4	1.5/01.3	30266
2003 FY ₁₅	2004 09 29.2	00 23.33	+15 50.6	19.5	-1.04	- 5.1	5.1/03.4	47401	2000 VV ₅₇	2004 09 29.5	00 24.44	-07 49.1	17.1	-0.92	- 0.2	4.9/26.6	8535

2001 YH ₁₁₇	2004 09 29.5	00 24.47 -06 31.5 19.5	-0.94 - 6.3	3.5/26.5	30600	2000 SO ₂₁₉	2004 09 29.8	00 25.65 -19 02.9 18.4	-0.98 - 1.5	8.5/23.1	66157
1999 GS ₂₄	2004 09 29.5	00 24.49 -01 50.5 19.4	-0.94 - 5.4	1.5/28.1	33807	2002 DQ ₉	2004 09 29.8	00 25.70 -32 02.1 20.3	-0.88 - 5.5	10.4/16.1	30698
2000 WW ₆₈	2004 09 29.5	00 24.51 +27 37.3 17.7	-0.87 - 5.8	9.7/09.1	7651	2000 ST ₂₇₆	2004 09 29.8	00 25.70 +13 51.0 18.5	-0.96 - 3.8	3.4/03.3	66158
1993 XJ ₃	2004 09 29.5	00 24.55 +42 59.7 17.4	-1.54 + 9.0	18.7/06.7	66052	2001 VG ₂₇	2004 09 29.8	00 25.74 +06 00.8 19.2	-0.96 - 6.8	1.4/30.9	30534
2000 AL ₂₀	2004 09 29.5	00 24.57 +04 00.8 19.1	-0.75 - 4.6	0.4/30.0	13094	2003 EJ ₁₀	2004 09 29.8	00 25.75 -03 18.8 18.6	-0.93 - 5.9	2.3/27.9	66306
2001 WF ₁₀₀	2004 09 29.5	00 24.60 -05 29.4 17.3	-0.98 + 0.3	4.3/27.4	65178	1997 WW ₁₅	2004 09 29.8	00 25.80 +00 03.7 20.1	-0.87 - 6.7	1.2/29.0	66063
2001 XL ₁₆₈	2004 09 29.5	00 24.73 -21 59.5 19.6	-0.88 - 4.2	7.6/21.4	50580	2002 DP ₁₀	2004 09 29.8	00 25.82 +00 42.6 19.3	-0.81 - 7.1	0.7/29.2	48214
2001 VX ₆₁	2004 09 29.5	00 24.76 +04 54.3 17.3	-1.02 - 3.8	1.1/30.3	66239	2000 TM ₆₇	2004 09 29.8	00 25.87 -18 04.3 19.2	-1.21 + 1.4	6.9/24.6	29436
1999 RY ₁₆₁	2004 09 29.6	00 24.71 +08 17.6 19.0	-0.75 - 7.4	1.9/01.6	47794	2000 AF ₁₈₇	2004 09 29.9	00 25.76 -15 38.3 18.3	-0.71 - 6.2	5.4/23.1	66106
1996 DY	2004 09 29.6	00 24.73 +16 32.9 18.6	-0.85 - 1.8	3.5/03.9	66056	2220 T-3	2004 09 29.9	00 25.77 +08 05.3 18.9	-0.72 - 6.2	1.9/01.8	62579
1999 GV ₇	2004 09 29.6	00 24.76 +10 06.4 19.8	-0.93 - 6.4	2.5/02.0	25735	1999 WZ ₇	2004 09 29.9	00 25.80 -03 59.3 18.8	-0.85 - 1.7	1.8/27.9	66101
1998 HT ₉₆	2004 09 29.6	00 24.77 +03 16.8 18.8	-0.77 - 6.9	0.2/29.8	28998	1998 EZ ₇	2004 09 29.9	00 25.84 -03 09.4 20.4	-0.78 - 9.3	1.8/27.8	47724
2002 EZ ₆₄	2004 09 29.6	00 24.77 +04 05.4 19.7	-0.77 - 5.0	0.4/30.1	31978	2001 FW ₁₃₉	2004 09 29.9	00 25.90 +17 14.4 18.3	-0.93 - 0.8	4.5/04.0	27767
1998 FM ₆₆	2004 09 29.6	00 24.98 +00 25.3 17.7	-1.02 - 1.3	0.8/29.0	66067	2002 FA ₃₅	2004 09 29.9	00 25.92 +03 27.0 19.5	-0.73 - 5.4	0.2/30.2	30116
1993 TO ₂₀	2004 09 29.6	00 25.01 -00 09.3 19.5	-0.70 - 6.2	1.0/28.7	47689	2000 SX ₂₁₂	2004 09 29.9	00 25.92 -10 46.4 17.3	-0.50 - 6.9	7.0/24.5	66156
2000 XP ₁₁	2004 09 29.6	00 25.01 -08 34.7 18.2	-0.76 - 8.7	4.2/25.5	66176	2001 YN ₈₄	2004 09 29.9	00 25.92 +01 10.8 20.1	-0.95 - 5.8	0.6/29.4	30597
2002 JQ ₆₈	2004 09 29.6	00 25.02 -15 50.8 19.4	-0.93 - 3.1	6.1/23.8	33568	2003 FT ₇₉	2004 09 29.9	00 25.93 -05 01.5 19.9	-1.04 - 0.6	2.7/27.9	48353
1993 FB ₅₀	2004 09 29.6	00 25.03 +06 46.3 18.3	-1.15 - 2.0	1.7/30.8	30244	2001 TN ₄₈	2004 09 29.9	00 25.97 +00 46.8 19.5	-0.98 - 6.6	0.9/29.3	48117
2002 AV ₁₇₈	2004 09 29.6	00 25.05 +00 51.5 18.4	-0.94 - 5.1	0.8/29.1	66264	2000 SZ ₃₅₁	2004 09 29.9	00 26.03 -02 25.9 19.2	-0.85 - 6.8	1.9/28.2	47969
1999 JW ₆₈	2004 09 29.6	00 25.08 +09 46.2 18.8	-0.79 -10.7	2.5/02.4	47780	2000 VD ₄₅	2004 09 29.9	00 26.07 -07 27.6 19.0	-0.89 - 3.8	3.4/26.7	31921
1999 JN ₈	2004 09 29.6	00 25.08 -50 57.0 19.7	-1.66 + 8.4	18.7/21.0	66085	2002 AG ₈₇	2004 09 29.9	00 26.08 -09 30.4 18.9	-0.82 - 7.6	4.0/25.6	66261
2000 WH ₂₅	2004 09 29.6	00 25.09 -09 26.9 18.2	-0.80 - 5.7	3.9/25.6	66170	2002 JC ₉₁	2004 09 29.9	00 26.11 +09 36.0 19.4	-0.67 - 5.0	1.8/02.4	50610
2003 GB ₇	2004 09 29.6	00 25.10 +01 04.8 21.2	-0.98 - 7.9	0.6/29.2	62444	2002 JN ₁₃₁	2004 09 29.9	00 26.12 +09 11.1 20.3	-0.70 - 6.2	1.7/02.2	48237
2000 WM ₆₀	2004 09 29.7	00 25.04 -17 23.7 17.8	-0.79 - 5.3	7.9/22.4	64882	2000 ND ₂₁	2004 09 29.9	00 26.14 -12 29.6 17.9	-0.80 - 8.8	6.3/24.4	66129
1999 VZ ₁₇₇	2004 09 29.7	00 25.04 -14 45.8 18.7	-0.84 - 2.1	5.6/24.3	66100	2001 WK ₇₈	2004 09 29.9	00 26.16 -09 37.2 20.2	-0.99 - 4.6	4.8/26.2	46952
2002 BK ₁₁	2004 09 29.7	00 25.05 -01 21.5 19.7	-0.73 - 5.4	1.1/28.3	66264	2001 CJ ₆	2004 09 29.9	00 26.18 +18 28.7 19.6	-0.87 - 1.7	4.5/04.8	12284
2002 EC ₇₅	2004 09 29.7	00 25.08 +08 19.2 19.2	-0.93 - 0.3	1.5/01.3	30715	2000 RH ₉₈	2004 09 29.9	00 26.18 +23 04.6 18.6	-0.98 - 3.9	6.7/06.6	47939
1999 XL ₁₃₈	2004 09 29.7	00 25.12 +19 37.3 21.0	-0.73 - 6.5	4.3/05.9	17104	1999 TP ₁₁₄	2004 09 30.0	00 26.14 +03 24.2 18.2	-0.68 - 6.9	0.2/30.2	50425
1992 BR ₂	2004 09 29.7	00 25.18 +13 27.5 20.4	-0.86 - 5.9	4.0/03.3	47684	2003 AY ₇₉	2004 09 30.0	00 26.18 -01 32.3 17.1	-1.55 + 3.9	2.1/29.2	66302
2002 CR ₁₈	2004 09 29.7	00 25.20 -19 41.8 20.7	-0.80 - 5.0	5.9/21.9	30639	2002 CM ₃₆	2004 09 30.0	00 26.19 +04 35.9 19.7	-0.95 - 5.0	0.7/30.6	30643
2003 FA ₁₆	2004 09 29.7	00 25.20 +11 42.9 18.2	-1.02 - 1.7	3.6/02.3	65471	2003 HS ₅₅	2004 09 30.0	00 26.19 +03 40.4 19.3	-0.88 - 6.3	0.3/30.3	61718
2002 AW ₈₈	2004 09 29.7	00 25.20 +15 00.2 19.7	-0.85 - 6.5	4.0/04.0	50586	2000 UW ₆	2004 09 30.0	00 26.29 +04 31.4 17.4	-0.76 - 7.0	0.7/30.6	66163
1999 VN ₂₀₃	2004 09 29.7	00 25.24 +17 11.6 18.5	-0.83 - 3.1	4.3/04.4	50439	2002 CV ₁₃₇	2004 09 30.0	00 26.32 +17 48.1 16.4	-0.77 - 4.8	7.8/05.2	30667
2003 HA ₂₉	2004 09 29.7	00 25.27 +07 51.6 19.9	-0.80 - 7.6	1.6/01.6	50763	2002 DY ₇	2004 09 30.0	00 26.32 -03 37.6 19.4	-0.97 - 2.4	2.0/28.2	31975
2002 AJ ₁₃₉	2004 09 29.7	00 25.34 -00 09.2 19.0	-0.95 - 4.1	1.1/28.9	30620	2003 GC ₁₁	2004 09 30.0	00 26.33 -14 12.7 18.8	-0.98 - 3.6	6.4/24.9	66311
1999 TU ₁₉₁	2004 09 29.7	00 25.34 +15 34.6 18.8	-0.80 - 3.9	3.9/04.0	66095	2000 WK ₁₂₈	2004 09 30.0	00 26.37 +08 00.3 19.4	-0.81 - 6.1	1.7/01.8	29579
2002 AC ₂₈	2004 09 29.7	00 25.35 -02 26.9 19.4	-0.94 - 5.4	1.9/28.1	48185	2003 JG ₁₄	2004 09 30.0	00 26.37 -00 23.6 19.6	-0.77 - 8.7	1.0/28.9	50207
1999 XE ₄₈	2004 09 29.7	00 25.39 -32 51.0 19.9	-0.93 + 0.3	10.9/17.7	33156	2002 DO ₈	2004 09 30.0	00 26.38 -17 18.7 19.2	-1.04 - 1.0	7.4/24.3	33968
2000 WS ₉₆	2004 09 29.7	00 25.44 -07 08.1 18.0	-0.82 - 4.7	4.1/26.5	66172	2000 RU ₆₇	2004 09 30.0	00 26.39 +03 11.8 17.8	-0.70 -12.6	0.1/30.2	47936
2002 GW ₁₆₂	2004 09 29.7	00 25.44 -00 42.2 20.9	-0.81 - 4.8	1.0/28.7	33556	1998 HH ₄₂	2004 09 30.0	00 26.41 -02 38.2 20.0	-0.83 - 7.1	1.9/28.2	47730
1999 TC ₁₁₄	2004 09 29.7	00 25.45 +03 23.6 18.7	-0.76 - 5.3	0.3/30.0	33100	2000 RO ₇	2004 09 30.0	00 26.42 -01 24.4 17.3	-0.85 - 3.8	1.9/28.7	66142
1999 TG ₁₉₅	2004 09 29.7	00 25.47 +17 44.9 18.7	-0.76 - 5.6	4.8/05.1	11595	1998 HQ ₈₃	2004 09 30.0	00 26.45 -12 07.3 20.4	-0.90 - 3.2	4.3/25.4	47730
2003 FQ ₆₁	2004 09 29.7	00 25.48 -00 55.1 19.9	-0.92 - 6.2	1.4/28.6	62443	2001 YK ₁₁₈	2004 09 30.0	00 26.51 -04 52.9 18.7	-0.95 - 5.5	3.2/27.6	27796
2001 SA ₁₅₃	2004 09 29.8	00 25.45 +03 29.9 18.0	-1.07 - 2.8	0.4/30.0	66211	2000 JQ ₆₅	2004 09 30.0	00 26.52 -03 58.0 18.7	-0.92 - 9.0	2.7/27.8	66125
2004 PX ₄₂	2004 09 29.8	00 25.45 +05 40.8 18.9	-0.82 - 5.0	1.4/30.8	65958	2002 EX ₁₂₆	2004 09 30.0	00 26.53 +06 15.5 18.8	-0.70 - 7.5	0.9/01.3	61223
2000 YD ₁₃₂	2004 09 29.8	00 25.51 -20 30.0 19.7	-0.70 - 5.4	6.3/21.2	50515	2003 HM ₃	2004 09 30.1	00 26.53 -03 02.9 20.0	-0.99 - 4.4	2.2/28.3	62445
1998 FK ₈	2004 09 29.8	00 25.51 +01 21.0 20.4	-0.88 - 4.6	0.5/29.4	47725	2002 EF ₁₀₂	2004 09 30.1	00 26.55 -18 41.5 19.4	-0.84 - 4.3	6.6/22.8	31981
2001 YA ₁₁₆	2004 09 29.8	00 25.52 +22 07.1 18.4	-1.02 - 2.2	6.7/05.8	66258	2000 XU ₅₂	2004 09 30.1	00 26.58 -08 06.0 18.3	-0.81 - 2.9	3.1/26.7	66178
2000 PN ₂₆	2004 09 29.8	00 25.54 +05 27.5 17.0	-1.15 + 5.4	1.4/30.4	64755	2002 CU ₁₃₇	2004 09 30.1	00 26.63 +02 31.1 19.7	-0.89 - 8.1	0.1/30.0	30667
1999 TT ₅₈	2004 09 29.8	00 25.54 +03 35.6 19.7	-0.69 - 5.6	0.2/30.1	33827	2000 SL ₁₄₃	2004 09 30.1	00 26.65 +18 56.3 19.7	-0.85 - 6.7	4.7/05.8	50491
2001 XN ₉₉	2004 09 29.8	00 25.63 -10 54.2 19.0	-1.01 - 5.1	5.4/25.5	23968	1999 CN ₄₉	2004 09 30.1	00 26.65 -02 13.8 19.0	-1.03 - 3.7	1.9/28.6	66082

2002 JB ₁₂₂	2004 09 30.1	00 26.67	-06 32.5	19.0	-0.67	- 8.9	2.8/26.6	33579	2000 YD ₆₂	2004 09 30.3	00 27.55	+16 20.8	18.6	-0.81	- 4.5	4.3/04.9	47999
2002 CQ ₇	2004 09 30.1	00 26.69	-28 09.5	18.9	-0.78	- 7.7	9.7/17.9	66265	2001 BY ₇₁	2004 09 30.3	00 27.57	+02 02.3	20.2	-0.77	- 5.3	0.3/30.1	13809
2000 WM ₂₈	2004 09 30.1	00 26.70	-25 12.1	18.2	-0.92	- 2.5	10.5/20.4	66170	1999 XB ₇	2004 09 30.3	00 27.61	-00 58.5	18.9	-0.79	- 3.4	1.2/29.1	66101
2000 VC ₃₁	2004 09 30.1	00 26.80	-15 14.7	18.5	-0.99	- 1.2	7.1/24.8	33300	2002 CX ₁₀₈	2004 09 30.3	00 27.62	-05 59.6	18.9	-0.83	- 8.3	2.9/27.2	29821
2000 VX ₄₃	2004 09 30.1	00 26.84	+01 10.1	18.5	-0.89	- 3.9	0.6/29.6	27743	1995 UQ ₁₈	2004 09 30.4	00 27.64	+06 47.9	19.7	-0.76	- 8.9	1.2/01.8	7438
1999 NV ₁₉	2004 09 30.1	00 26.84	-43 11.2	19.2	-1.00	- 3.5	13.0/14.0	66087	2003 FT ₁₀₄	2004 09 30.4	00 27.66	+00 30.9	20.0	-0.92	- 6.0	0.8/29.6	47476
2000 SR ₁₅₆	2004 09 30.2	00 26.85	-04 05.4	18.0	-0.85	- 4.9	2.5/28.0	47954	2003 CA ₂₂	2004 09 30.4	00 27.67	-09 19.9	19.1	-0.80	- 9.1	4.3/26.0	66305
2001 XG ₂₁₄	2004 09 30.2	00 26.87	+15 09.0	18.8	-0.91	- 7.1	5.2/04.4	26088	2002 FJ ₃₇	2004 09 30.4	00 27.70	-07 34.3	19.6	-1.07	- 0.4	3.9/27.6	31497
2002 CB ₉₀	2004 09 30.2	00 26.91	-17 06.0	18.9	-0.75	- 7.8	6.9/22.7	66267	2001 YY ₅₉	2004 09 30.4	00 27.71	+03 50.7	19.1	-0.97	- 5.0	0.3/30.7	48177
2002 JM ₁₃₂	2004 09 30.2	00 26.92	+07 12.3	19.8	-0.72	- 5.4	1.2/01.7	31749	2001 AM ₂₇	2004 09 30.4	00 27.73	-18 16.2	19.2	-0.77	- 3.3	5.3/23.2	31387
2002 CA ₃₁₁	2004 09 30.2	00 26.94	-06 41.6	19.8	-0.90	- 2.7	3.1/27.3	35573	1999 PM ₂	2004 09 30.4	00 27.74	+04 10.4	18.3	-0.81	- 4.8	0.4/30.8	29056
2002 GX ₁₂₁	2004 09 30.2	00 26.95	-04 23.1	19.7	-0.81	- 2.7	2.2/28.0	41765	2002 EU ₈₆	2004 09 30.4	00 27.76	-02 24.5	17.8	-0.95	+ 0.3	1.6/29.0	66274
2002 AK ₃₁	2004 09 30.2	00 26.97	-15 25.8	19.8	-0.70	- 6.6	4.6/23.6	30607	2000 SG ₃₃₉	2004 09 30.4	00 27.78	-25 31.2	16.9	-0.88	+ 7.0	15.6/23.4	66161
2000 QZ ₁₀₄	2004 09 30.2	00 26.98	-10 43.1	17.7	-0.88	- 2.9	6.0/26.0	66136	2002 AS ₆₇	2004 09 30.4	00 27.78	-16 33.5	21.3	-0.87	- 4.6	5.8/24.0	50586
2000 SU ₂₇₅	2004 09 30.2	00 27.00	+16 21.5	18.2	-0.75	-12.5	4.5/05.6	27722	1999 XL ₂₄₃	2004 09 30.4	00 27.85	+12 12.0	20.5	-0.71	- 6.4	2.7/03.7	35499
2000 SR ₆₇	2004 09 30.2	00 27.01	+00 15.5	19.3	-0.86	- 7.3	1.1/29.3	5956	2000 SF ₃₁₁	2004 09 30.4	00 27.87	+26 17.6	17.9	-0.95	- 3.4	8.9/08.2	29416
2002 CA ₃₉	2004 09 30.2	00 27.05	+05 02.9	19.0	-0.93	- 5.4	0.8/30.9	30643	1999 TB ₁₈₉	2004 09 30.4	00 27.89	+18 06.5	19.0	-0.87	- 2.5	4.8/05.2	30324
2000 SU ₁₁₆	2004 09 30.2	00 27.08	-05 00.7	17.8	-0.91	- 2.9	3.5/27.8	66152	2001 XA ₂₇	2004 09 30.4	00 27.89	+08 36.8	18.3	-1.07	- 1.8	2.5/02.0	30564
2001 BS ₇₀	2004 09 30.2	00 27.09	+09 16.6	20.5	-0.72	- 4.9	1.6/02.4	50520	2002 AQ ₈₉	2004 09 30.4	00 27.93	-27 34.8	17.0	-0.85	-15.8	11.9/16.0	65282
1999 FB ₁₇	2004 09 30.2	00 27.09	+02 34.8	18.2	-0.94	- 5.0	0.2/30.1	66083	1999 JE ₄₀	2004 09 30.4	00 27.93	+08 20.3	19.4	-0.85	- 7.3	1.7/02.3	50408
2001 WU ₂₇	2004 09 30.2	00 27.10	-04 33.5	17.9	-0.88	- 6.8	3.7/27.7	66243	2002 CY ₁₀₁	2004 09 30.4	00 27.95	+03 55.6	18.2	-0.86	- 3.4	0.3/30.8	66268
2000 SO ₁₅₂	2004 09 30.2	00 27.11	-13 35.5	18.5	-1.32	+ 3.6	6.4/26.7	66154	2000 SO ₂₆₈	2004 09 30.5	00 27.94	-13 29.0	18.4	-0.94	- 2.4	5.3/25.5	66158
2002 AW ₁₂₂	2004 09 30.2	00 27.12	-06 42.6	19.2	-0.95	- 6.8	4.0/27.0	66262	1995 US ₈₀	2004 09 30.5	00 27.95	+02 33.5	19.9	-0.77	- 6.9	0.2/30.3	28947
2001 CF ₄₉	2004 09 30.2	00 27.14	+14 45.4	21.0	-0.82	- 3.3	3.3/04.0	23618	2000 WR ₅₈	2004 09 30.5	00 27.95	+22 07.6	17.6	-0.81	- 6.3	7.4/07.4	9873
1998 MP ₁	2004 09 30.2	00 27.14	+01 33.6	20.4	-0.78	- 6.5	0.4/29.8	38186	2002 EQ ₆₉	2004 09 30.5	00 27.99	+05 20.2	20.0	-0.81	- 5.6	0.8/01.3	48220
2002 FG ₃₇	2004 09 30.2	00 27.18	-09 02.6	18.5	-0.84	- 4.2	4.2/26.4	66276	2000 WV ₁₅₈	2004 09 30.5	00 28.00	+00 07.6	19.1	-0.77	- 8.7	1.0/29.5	47993
2001 CV ₃₂	2004 09 30.2	00 27.18	-38 37.0	20.4	-0.84	- 3.2	9.9/14.0	48009	2000 QV ₄₀	2004 09 30.5	00 28.06	+13 01.1	18.2	-0.97	- 3.5	4.3/03.6	66134
2000 SN ₉₂	2004 09 30.2	00 27.21	+21 42.2	18.4	-0.98	- 4.6	6.4/06.5	30391	2000 SR ₂₂₇	2004 09 30.5	00 28.07	-01 53.7	18.3	-0.64	-13.3	2.0/28.5	64844
2001 VV ₁₂₀	2004 09 30.2	00 27.24	-08 22.7	18.8	-0.90	- 4.3	3.6/26.7	41758	2003 JT ₁₆	2004 09 30.5	00 28.08	-08 55.7	18.5	-0.68	-10.4	3.3/25.9	66313
2002 JT ₁₄₄	2004 09 30.2	00 27.26	-03 32.7	19.8	-0.66	- 7.9	1.7/27.9	50611	2003 HF ₁₂	2004 09 30.5	00 28.16	-09 20.4	19.3	-0.91	- 5.9	4.6/26.5	47548
2003 GD ₄₄	2004 09 30.3	00 27.21	-18 37.1	19.8	-0.84	- 5.7	7.1/22.9	50761	1999 TM ₁₇₁	2004 09 30.5	00 28.18	+03 44.5	19.2	-0.78	- 5.4	0.3/30.8	46382
2002 AQ ₁₆₃	2004 09 30.3	00 27.24	-04 10.7	20.2	-0.80	- 6.3	2.2/27.9	30624	2000 SP ₃₅₂	2004 09 30.5	00 28.18	-18 12.8	18.1	-0.83	- 6.9	7.0/22.7	30407
1995 SU ₅₃	2004 09 30.3	00 27.25	+03 10.8	18.1	-0.79	- 6.3	0.1/30.4	38178	2002 CE ₃₀	2004 09 30.5	00 28.22	-01 23.7	17.7	-0.99	- 1.6	2.0/29.3	30641
2001 TK ₄₁	2004 09 30.3	00 27.25	-00 31.6	16.9	-1.06	+ 1.7	1.9/29.5	65054	2000 WS ₁₂₅	2004 09 30.5	00 28.24	+22 42.6	19.1	-0.90	- 4.9	6.2/07.1	9879
1996 EJ ₃	2004 09 30.3	00 27.26	+08 19.5	19.2	-0.86	- 1.5	1.5/01.9	47702	2002 GK ₁₅₃	2004 09 30.5	00 28.27	-12 51.0	19.5	-0.72	- 4.1	4.0/25.2	31602
2003 EB ₅₈	2004 09 30.3	00 27.30	-36 24.7	20.2	-1.12	- 0.5	12.2/17.5	50753	2000 XF ₁₆	2004 09 30.5	00 28.31	+07 21.6	18.2	-0.97	- 1.8	1.4/01.8	30435
2001 YX ₈₆	2004 09 30.3	00 27.33	-14 41.1	20.2	-0.83	- 4.7	5.2/24.5	48180	2002 EE ₈₈	2004 09 30.5	00 28.35	-01 32.6	19.3	-0.81	- 4.6	1.5/29.1	31980
2002 CV ₁₃₆	2004 09 30.3	00 27.33	+03 06.9	19.7	-0.85	- 8.7	0.1/30.4	48206	1999 FM ₂₇	2004 09 30.5	00 28.37	-00 59.5	19.3	-0.95	- 5.5	1.4/29.3	33804
2001 WQ ₂₇	2004 09 30.3	00 27.34	-05 49.8	18.5	-0.89	- 6.6	4.2/27.4	66243	2001 UU ₁₅₉	2004 09 30.6	00 28.30	+06 39.0	20.0	-0.92	- 8.0	1.3/01.8	46842
1999 VY ₂₁₅	2004 09 30.3	00 27.34	-02 37.0	20.6	-0.87	- 1.9	1.6/28.7	31305	2002 AP ₁₀	2004 09 30.6	00 28.31	-04 05.1	20.6	-0.93	- 5.9	2.5/28.3	48184
2002 FL ₂₄	2004 09 30.3	00 27.37	-18 06.4	20.2	-0.93	- 2.8	6.6/23.7	31487	2000 YL ₂₂	2004 09 30.6	00 28.34	-21 27.6	20.6	-0.73	- 4.7	6.6/21.8	50511
2002 AU ₁₂₂	2004 09 30.3	00 27.37	-05 20.0	17.4	-0.86	- 4.8	4.1/27.6	27810	2002 CV ₃₃	2004 09 30.6	00 28.41	+03 05.5	19.2	-0.90	- 3.0	0.0/30.6	30642
2001 XY ₆₇	2004 09 30.3	00 27.39	-20 04.6	19.4	-0.85	- 4.6	6.9/22.5	27786	2001 CO ₇	2004 09 30.6	00 28.42	-16 15.2	19.4	-0.69	- 6.6	5.7/23.4	66182
2001 VW ₅₉	2004 09 30.3	00 27.42	+16 33.6	18.4	-0.97	- 5.1	6.5/04.7	30542	2000 TQ ₃₅	2004 09 30.6	00 28.44	+02 42.7	19.1	-0.81	- 4.7	0.2/30.5	47972
2001 XH ₁₇₂	2004 09 30.3	00 27.43	+13 33.0	19.8	-0.94	- 6.4	4.6/03.8	23985	2000 QG ₅	2004 09 30.6	00 28.44	+11 10.4	17.6	-1.08	- 1.9	3.2/02.8	66133
1998 FF ₁₃	2004 09 30.3	00 27.44	+11 15.8	19.4	-0.91	- 3.2	2.4/02.9	47725	2001 AG ₄₈	2004 09 30.6	00 28.45	-13 57.9	20.5	-0.74	- 5.6	5.2/24.6	10684
1995 DX ₂	2004 09 30.3	00 27.50	+32 14.4	19.0	-1.05	-12.1	12.2/12.5	37266	2000 YN ₁₁₂	2004 09 30.6	00 28.49	-16 02.5	19.6	-0.76	- 4.1	5.6/24.1	66180
2000 TF ₂₉	2004 09 30.3	00 27.51	+24 26.7	17.9	-0.75	- 8.0	9.0/08.8	64862	2003 HL ₁₀	2004 09 30.6	00 28.49	-10 36.8	19.9	-0.79	- 6.4	4.4/26.0	50762
2002 CW ₁₉₄	2004 09 30.3	00 27.51	+01 34.6	19.4	-0.85	- 6.0	0.5/29.9	27545	2000 SA ₂₀₃	2004 09 30.6	00 28.51	+03 34.7	19.1	-0.89	- 5.3	0.2/30.8	47958
1999 XW ₈₁	2004 09 30.3	00 27.54	+10 53.6	17.8	-0.73	- 5.1	2.6/03.1	66102	2003 GD ₉	2004 09 30.6	00 28.60	-04 08.0	20.4	-1.04	- 4.4	2.8/28.5	47512
2002 CO ₂₃₀	2004 09 30.3	00 27.54	+03 15.9	19.3	-0.87	- 3.4	0.1/30.5	35571	2002 AF ₂₇	2004 09 30.6	00 28.60	-13 56.8	18.9	-0.79	- 8.0	5.5/24.4	66259

2000 SH ₃₁₆	2004 09 30.6	00 28.63 +29 52.1 19.0	-1.04 - 1.6	11.4/09.8	27099	2001 TH ₁₉₄	2004 09 30.9	00 29.65 +13 01.3 17.2	-1.05 - 4.7	4.7/04.0	65084
1999 VX ₁₇₇	2004 09 30.6	00 28.66 +02 38.0 18.6	-0.70 - 8.5	0.1/30.5	47825	2001 VD ₁₁₉	2004 09 30.9	00 29.71 +10 58.2 20.4	-0.97 - 6.5	3.0/03.5	30551
2000 JC ₃₇	2004 09 30.6	00 28.71 -06 19.5 19.2	-1.04 - 3.2	4.0/28.0	66125	1998 WE ₄₀	2004 09 30.9	00 29.74 -05 37.6 19.5	-1.02 - 4.2	4.1/28.4	47758
2000 QW ₂₄₂	2004 09 30.6	00 28.72 +03 10.4 21.0	-0.88 - 6.3	0.0/30.7	56167	2000 SF ₃₇	2004 09 30.9	00 29.74 -02 06.7 19.2	-0.78 - 8.6	2.1/29.1	47943
1999 DM ₃	2004 09 30.7	00 28.65 +00 46.2 18.6	-0.92 - 6.9	0.8/29.9	66083	1999 XN ₁₂₄	2004 09 30.9	00 29.74 +16 36.8 18.3	-0.79 - 4.1	4.2/05.5	33848
2002 AR ₆₂	2004 09 30.7	00 28.65 +20 12.4 21.3	-0.91 - 3.7	5.0/06.2	48187	1999 BE ₂₅	2004 09 30.9	00 29.75 -06 27.3 18.5	-0.94 - 8.0	3.7/27.7	66080
2001 VT ₂₄	2004 09 30.7	00 28.70 +09 59.2 20.4	-0.99 - 6.5	2.6/02.9	48148	2003 EA ₅₈	2004 09 30.9	00 29.78 -18 40.2 19.8	-0.82 - 6.5	6.6/23.3	50752
2001 BK ₅₉	2004 09 30.7	00 28.76 +23 29.2 18.6	-0.85 - 2.6	5.9/07.4	10718	2002 EK ₉₄	2004 09 30.9	00 29.79 -00 13.4 20.7	-0.88 - 8.2	1.3/29.8	33971
2003 FC ₇₀	2004 09 30.7	00 28.85 -09 54.6 19.4	-0.83 - 7.9	6.1/26.1	50756	2002 FL	2004 09 30.9	00 29.79 -03 16.3 20.1	-0.83 - 7.1	1.9/28.8	50600
2003 EH	2004 09 30.7	00 28.90 -12 11.4 17.6	-0.73 -26.4	6.7/23.7	65454	2002 AN ₈₆	2004 10 01.0	00 29.76 -05 33.4 18.2	-0.86 - 8.6	3.5/27.9	30613
2001 XY ₁₂₇	2004 09 30.7	00 28.90 +08 33.7 21.1	-0.93 - 6.9	1.9/02.5	48167	2000 VC ₁₅	2004 10 01.0	00 29.76 -02 17.6 18.9	-0.83 - 5.4	1.9/29.2	30419
2000 WO ₁₇₂	2004 09 30.7	00 28.90 -06 14.7 17.6	-0.43 -17.3	4.2/26.4	29596	2000 QM ₁₉₈	2004 10 01.0	00 29.77 -04 30.8 18.9	-0.85 - 4.9	3.5/28.5	47927
2000 YP ₂₆	2004 09 30.7	00 28.91 -19 25.9 18.4	-0.83 - 6.3	7.9/22.4	66179	2002 JJ ₅₅	2004 10 01.0	00 29.87 -03 28.5 19.7	-0.75 - 3.7	1.8/28.9	31683
2000 VE ₅₈	2004 09 30.7	00 28.92 -01 29.1 17.3	-0.86 + 0.6	2.3/29.5	66169	1994 AE ₁₀	2004 10 01.0	00 29.89 -00 40.3 20.9	-0.88 - 5.1	1.3/29.8	47690
1999 WJ ₁₀	2004 09 30.7	00 28.93 +08 44.5 19.2	-0.71 - 8.5	1.9/02.8	29188	2001 WL ₆₃	2004 10 01.0	00 29.97 +07 55.0 19.2	-0.95 - 7.1	1.8/02.6	46950
2001 AZ ₄₅	2004 09 30.7	00 28.97 +40 50.8 18.1	-1.70 + 9.0	15.4/06.9	11029	2000 UC ₃₀	2004 10 01.0	00 29.98 +21 44.5 19.6	-0.80 -15.0	6.0/08.6	33284
1999 RE ₂₁₉	2004 09 30.7	00 28.98 +04 20.2 19.1	-0.79 - 5.4	0.4/01.2	29098	2000 QY ₁₃	2004 10 01.0	00 29.98 +00 18.8 17.4	-0.84 - 7.3	1.3/30.1	66133
2003 FS ₁₀₆	2004 09 30.7	00 29.00 -01 40.4 20.2	-0.98 - 5.1	1.8/29.3	62444	2001 VT ₁₁₀	2004 10 01.0	00 30.10 -01 34.9 19.1	-1.05 - 3.9	2.0/29.7	66241
1999 JR ₃₇	2004 09 30.7	00 29.01 +03 44.8 19.2	-0.91 - 5.3	0.2/31.0	41575	2002 CK ₄₁	2004 10 01.0	00 30.11 -17 13.9 20.1	-0.80 -10.9	5.9/23.1	30644
2001 WJ ₄₆	2004 09 30.7	00 29.02 +00 26.1 18.5	-1.00 - 4.9	1.1/30.0	66244	2000 YC ₄₅	2004 10 01.0	00 30.15 -14 07.8 18.2	-0.78 - 4.2	5.7/25.3	66179
2003 FG ₁₁₅	2004 09 30.7	00 29.04 -11 32.3 20.6	-0.88 - 4.3	4.8/26.2	48359	2000 WS ₁₇₀	2004 10 01.0	00 30.16 +03 46.5 19.0	-0.86 - 4.4	0.2/01.3	29595
1999 TP ₂₀	2004 09 30.7	00 29.04 +02 01.9 18.5	-0.80 - 4.1	0.4/30.4	47800	2001 CO ₃₂	2004 10 01.0	00 30.17 -17 46.0 19.4	-0.83 - 2.4	6.1/24.2	35540
2003 HR ₄₇	2004 09 30.7	00 29.05 -19 17.3 19.4	-1.00 + 0.4	8.7/24.6	62445	2000 KR ₇	2004 10 01.1	00 30.10 -11 17.4 17.5	-0.92 - 2.8	7.0/26.8	66126
2001 XA ₆₂	2004 09 30.7	00 29.07 -11 04.8 18.0	-0.91 - 5.4	6.5/26.1	66247	2001 BG ₃₀	2004 10 01.1	00 30.11 -03 19.4 19.3	-0.69 - 5.4	1.8/28.8	66182
1994 UD ₉	2004 09 30.7	00 29.07 +06 46.4 19.4	-1.01 - 5.2	1.4/01.9	46323	2000 TY ₁₈	2004 10 01.1	00 30.11 +07 29.9 20.2	-0.84 - 7.9	1.4/02.6	33278
2001 UG ₁₅₇	2004 09 30.7	00 29.08 -03 09.6 20.0	-0.99 - 5.0	2.4/28.9	50570	2000 SE ₂₇₂	2004 10 01.1	00 30.12 +24 45.9 17.8	-1.18 + 3.0	9.9/06.6	66158
2001 BL ₄₇	2004 09 30.8	00 29.04 +03 30.2 18.5	-0.70 - 7.3	0.1/30.9	66182	2003 FE ₁₁₄	2004 10 01.1	00 30.15 +06 03.3 19.6	-0.99 - 6.4	1.2/02.0	62444
1999 XL ₂₃	2004 09 30.8	00 29.06 -15 33.6 18.4	-0.77 - 3.6	6.1/24.5	66101	2000 WW ₁₅₉	2004 10 01.1	00 30.15 -18 49.1 19.0	-0.90 - 2.1	7.9/24.4	66174
2000 SP ₃₁₂	2004 09 30.8	00 29.06 +29 15.7 17.7	-1.01 - 4.3	10.2/10.4	66160	2003 HK ₁₄	2004 10 01.1	00 30.22 -01 30.5 20.6	-0.84 -10.1	1.6/29.4	50762
2001 UM ₁₃₈	2004 09 30.8	00 29.08 -03 09.3 19.4	-1.07 - 4.0	2.6/29.0	22978	1999 TS ₁₀₃	2004 10 01.1	00 30.22 +06 10.2 17.5	-0.91 - 1.4	1.0/02.0	47805
2001 XL ₁₉	2004 09 30.8	00 29.11 +06 15.7 19.2	-0.98 - 4.5	1.1/01.8	48160	2003 CE ₁₀	2004 10 01.1	00 30.23 -13 36.9 17.9	-0.85 - 8.1	6.2/25.3	66305
1998 KV	2004 09 30.8	00 29.11 +14 00.0 20.8	-0.79 - 5.9	3.1/04.6	29002	2003 GQ ₉	2004 10 01.1	00 30.23 -13 34.4 19.5	-0.98 - 1.1	6.0/26.5	48362
2000 QH ₁₇	2004 09 30.8	00 29.13 +04 56.1 19.7	-0.90 - 6.3	0.8/01.4	47911	1999 JR ₁₁₆	2004 10 01.1	00 30.29 +10 33.5 19.4	-0.89 - 6.7	2.4/03.6	33813
2002 JV ₅	2004 09 30.8	00 29.14 -15 54.5 19.5	-0.74 - 5.1	5.7/24.1	66277	1999 VS ₂₁₅	2004 10 01.1	00 30.31 +15 37.3 19.1	-0.78 - 4.3	3.6/05.3	30336
1981 EJ ₃₃	2004 09 30.8	00 29.14 +10 49.8 19.5	-0.99 - 4.8	3.0/03.2	25670	2002 GJ ₅₀	2004 10 01.1	00 30.38 +16 18.4 18.9	-0.89 - 3.9	4.1/05.3	33546
2002 EF ₁₄₃	2004 09 30.8	00 29.16 +03 07.6 20.1	-0.89 - 4.6	0.0/30.8	31985	2000 HV ₁₄	2004 10 01.1	00 30.39 +02 03.1 18.1	-0.87 -10.3	0.5/30.7	66121
2002 GF ₁₈	2004 09 30.8	00 29.16 -04 06.0 19.8	-0.94 - 1.3	2.3/28.8	31501	2000 NR ₂₈	2004 10 01.1	00 30.46 -06 25.9 19.8	-0.92 - 6.2	4.3/28.1	66130
1993 TY ₃₃	2004 09 30.8	00 29.17 +00 13.1 18.8	-0.85 - 8.7	1.2/29.8	47689	1999 CP ₃	2004 10 01.1	00 30.46 +10 46.8 18.1	-1.24 - 0.1	2.6/03.0	66081
2001 XA ₁₄₀	2004 09 30.8	00 29.18 -10 11.9 19.1	-0.97 - 4.9	5.1/26.6	66251	2001 CJ ₁₀	2004 10 01.1	00 30.47 +21 40.2 20.3	-0.82 - 2.4	4.7/07.1	49896
1999 VR ₁₅₅	2004 09 30.8	00 29.21 +01 57.6 20.4	-0.74 - 4.5	0.3/30.5	47824	1998 HX ₁₄	2004 10 01.1	00 30.53 -01 48.4 20.0	-0.82 - 5.5	1.7/29.5	26878
2003 EG ₅₇	2004 09 30.8	00 29.28 -14 10.3 19.9	-0.85 - 6.6	5.6/25.0	47383	2002 CO ₁₀₅	2004 10 01.1	00 30.54 -00 13.5 19.4	-0.84 - 6.6	1.2/30.0	30660
2000 WT ₉₈	2004 09 30.8	00 29.30 +22 17.1 19.1	-0.85 - 4.8	6.9/07.5	11809	2001 DU ₇₁	2004 10 01.2	00 30.50 -01 19.4 20.1	-0.65 - 6.2	1.2/29.6	13816
2002 JC ₈₄	2004 09 30.8	00 29.33 +12 45.6 20.3	-0.69 - 6.0	2.5/04.3	31719	2000 SJ ₂₄₃	2004 10 01.2	00 30.53 +05 27.2 19.3	-0.91 - 6.4	0.8/01.9	47961
2001 TO ₁₁₀	2004 09 30.8	00 29.35 +08 26.4 18.5	-1.06 - 4.7	2.1/02.4	46746	2002 CU ₄	2004 10 01.2	00 30.54 -06 41.9 19.7	-0.94 - 2.8	3.0/28.2	30635
2001 HR ₈	2004 09 30.8	00 29.45 -17 51.1 17.6	-0.86 -21.1	9.2/21.8	64911	1998 FN ₁₀₆	2004 10 01.2	00 30.55 +09 41.3 19.5	-0.98 - 2.0	2.1/03.0	30266
2001 FQ ₃₄	2004 09 30.8	00 29.46 +12 23.5 18.5	-0.92 - 0.8	2.8/03.5	66184	1999 TV ₁₉₃	2004 10 01.2	00 30.59 +12 13.7 18.8	-0.72 - 6.0	2.5/04.4	50428
1999 UD ₁₁	2004 09 30.8	00 29.47 +30 34.5 18.3	-1.04 + 0.7	9.2/09.4	66097	2001 CF ₂₈	2004 10 01.2	00 30.60 +07 20.0 17.9	-0.86 - 1.8	1.2/02.4	66183
1999 XD ₂₁	2004 09 30.9	00 29.41 -10 50.4 18.2	-0.75 - 5.0	4.5/26.0	66101	2000 QM ₁₀₄	2004 10 01.2	00 30.60 -11 00.5 18.7	-0.83 - 7.3	5.4/26.2	47920
2000 VN ₁₀	2004 09 30.9	00 29.46 +04 11.6 17.3	-0.73 - 7.5	0.4/01.3	66168	2002 BS ₁₆	2004 10 01.2	00 30.73 +04 57.2 19.0	-0.76 - 5.4	0.5/01.8	48196
2000 QN ₁₈₇	2004 09 30.9	00 29.50 -13 57.7 18.3	-0.89 - 4.9	6.9/25.3	66140	2001 XE ₁₈	2004 10 01.2	00 30.76 -03 13.3 17.8	-1.06 - 3.2	2.8/29.4	66245
2002 AD ₁₅₉	2004 09 30.9	00 29.61 +11 55.5 19.7	-0.86 - 5.0	2.7/03.8	27814	2000 HG ₄	2004 10 01.2	00 30.77 +06 39.8 19.3	-0.93 - 8.6	1.4/02.4	66120

1999 TG ₁₆₃	2004 10 01.2	00 30.80 +01 56.3 18.6	-0.70 - 8.1	0.4/30.8	66094	2002 BN ₁₅	2004 10 01.5	00 31.71 +11 59.3 17.7	-0.88 - 6.3	3.8/04.4	66264
2000 VE ₃₆	2004 10 01.2	00 30.80 -18 59.7 17.6	-0.76 - 5.9	7.3/23.0	66168	1999 UW ₂₄	2004 10 01.5	00 31.77 +04 51.8 17.9	-0.83 - 2.5	0.4/02.0	66097
1999 XS ₁₃₉	2004 10 01.2	00 30.83 +02 35.7 19.4	-0.75 - 4.9	0.3/01.0	47833	2001 DN ₉₅	2004 10 01.5	00 31.93 +06 03.7 18.9	-0.68 -10.2	0.7/02.6	66184
1997 CP ₁₅	2004 10 01.2	00 30.84 +05 14.1 21.3	-0.81 - 4.8	0.6/01.9	6752	2004 PZ ₁₀₂	2004 10 01.5	00 31.94 +13 59.6 18.2	-1.03 - 3.0	5.0/04.7	65978
2002 AS ₈₉	2004 10 01.2	00 30.87 +10 41.7 17.7	-0.89 - 6.9	3.2/03.7	30613	2002 GA ₁₄₀	2004 10 01.5	00 31.94 -00 28.4 19.8	-0.78 - 4.2	1.2/30.3	31595
1997 BL ₅	2004 10 01.2	00 30.89 -04 22.6 19.2	-0.76 - 7.2	2.7/28.6	33010	2000 WP ₁₀₀	2004 10 01.5	00 31.96 -04 56.7 19.8	-0.83 - 4.1	2.8/28.9	47990
2002 JJ ₂	2004 10 01.3	00 30.84 -36 50.3 20.6	-0.88 - 1.1	9.6/17.0	30177	2002 ET ₁₉	2004 10 01.5	00 31.97 -16 24.1 19.2	-0.83 - 5.9	6.2/24.6	29952
2001 XP ₁₆₆	2004 10 01.3	00 30.84 +06 50.7 20.1	-0.89 - 6.8	1.2/02.5	48169	1993 RK ₁₃	2004 10 01.6	00 31.93 +02 19.8 18.2	-0.86 - 8.5	0.5/01.2	66051
2000 SR ₄₂	2004 10 01.3	00 30.88 -08 34.1 17.8	-0.55 -41.5	4.4/25.6	64816	2000 RG ₇₂	2004 10 01.6	00 32.00 +06 54.5 17.1	-0.69 - 9.3	1.6/02.9	66145
2001 CJ ₄₀	2004 10 01.3	00 30.89 +03 18.8 18.1	-0.82 - 2.3	0.0/01.3	66183	2003 GK ₄₃	2004 10 01.6	00 32.01 -04 03.3 20.0	-0.91 - 5.9	2.8/29.2	47532
2002 EB	2004 10 01.3	00 30.92 -42 48.2 19.6	-1.28 + 2.6	15.2/15.3	30700	2001 XC ₂₃₈	2004 10 01.6	00 32.01 +14 27.5 18.4	-0.97 - 5.7	4.2/05.1	27791
2002 EP ₁₀₁	2004 10 01.3	00 30.94 -07 27.6 20.0	-0.81 - 3.9	2.9/27.9	33971	2000 WJ ₁₇₃	2004 10 01.6	00 32.06 +15 51.7 17.5	-0.85 - 4.5	4.6/05.6	33887
2003 GS ₄₃	2004 10 01.3	00 31.03 -21 01.2 19.4	-0.86 - 4.9	8.1/23.1	48367	2000 UC ₁₀₅	2004 10 01.6	00 32.08 -18 27.1 18.4	-1.10 + 0.9	8.7/25.7	66167
2002 EF ₃₉	2004 10 01.3	00 31.03 -04 25.6 19.2	-0.77 - 8.3	2.4/28.6	31977	2000 SV ₁₂₃	2004 10 01.6	00 32.14 -13 58.9 18.7	-1.13 + 1.2	7.2/27.1	9822
2001 DR ₃	2004 10 01.3	00 31.03 +05 11.3 18.6	-0.85 - 2.0	0.5/01.9	50523	2002 GL ₁₀₈	2004 10 01.6	00 32.15 -08 32.8 19.6	-0.69 - 6.8	3.6/27.3	66276
2001 UO ₁₉₆	2004 10 01.3	00 31.03 +01 49.9 19.9	-1.05 - 4.1	0.6/30.9	48145	2001 XY ₂₃	2004 10 01.6	00 32.15 +05 57.6 17.6	-1.04 - 2.0	1.1/02.3	66245
1999 VZ ₁₅₉	2004 10 01.3	00 31.05 -03 39.4 17.8	-0.93 - 0.4	2.6/29.4	66100	1999 VT ₆₄	2004 10 01.6	00 32.20 -17 36.4 20.0	-0.86 - 1.3	5.8/25.1	10501
2001 XG ₁₅₉	2004 10 01.3	00 31.09 +04 31.6 19.5	-0.92 - 6.6	0.4/01.7	48169	2002 GG ₉₉	2004 10 01.6	00 32.20 +08 37.5 18.9	-0.74 -13.1	1.7/03.7	31571
2003 FA ₁₁₈	2004 10 01.3	00 31.09 -04 20.5 20.2	-1.01 - 3.5	2.8/29.1	50758	1999 TO ₁₉₁	2004 10 01.6	00 32.23 +07 15.4 18.6	-0.92 - 1.2	1.3/02.7	12175
1981 EA ₃₈	2004 10 01.3	00 31.16 +09 52.1 21.1	-0.79 - 4.1	1.8/03.5	30780	2002 GS ₁₂₃	2004 10 01.6	00 32.23 -05 10.1 20.0	-0.81 - 2.5	2.6/29.0	48230
1999 XK ₁₁₀	2004 10 01.3	00 31.20 -18 24.8 19.5	-0.79 - 1.9	5.6/24.4	31884	2000 QS ₁₈₀	2004 10 01.6	00 32.26 +17 26.7 18.9	-0.83 - 6.1	5.0/06.5	33240
2001 CQ ₃₄	2004 10 01.3	00 31.22 -24 17.8 19.3	-0.82 - 2.7	7.5/21.7	18311	2001 VR ₆₂	2004 10 01.6	00 32.34 -02 12.1 18.8	-1.06 - 3.4	2.3/30.1	66239
2002 JM ₂₂	2004 10 01.3	00 31.23 -13 59.0 19.6	-0.86 - 1.3	4.8/26.2	31637	2000 WK ₅₆	2004 10 01.7	00 32.32 +21 39.0 18.2	-0.78 - 9.3	6.9/08.9	66171
2002 DB ₂	2004 10 01.3	00 31.26 -36 07.2 21.2	-0.85 - 1.7	9.2/17.3	48214	2002 EB ₉₇	2004 10 01.7	00 32.43 +11 51.8 18.0	-0.78 - 7.3	2.8/04.7	66274
2001 XU ₁₉₄	2004 10 01.3	00 31.26 -04 28.0 19.1	-0.81 - 6.6	2.6/28.7	66252	2000 UC ₅₅	2004 10 01.7	00 32.44 -08 44.1 18.6	-0.87 - 3.4	5.3/27.9	9851
2002 CG ₁₄₇	2004 10 01.4	00 31.23 +00 45.0 19.7	-0.69 - 6.9	0.7/30.5	38333	2000 FU ₂₉	2004 10 01.7	00 32.45 +01 28.1 18.9	-0.96 - 8.3	0.8/01.1	50468
2000 QX ₂₂₃	2004 10 01.4	00 31.30 +10 31.4 19.0	-0.98 - 3.0	3.2/03.5	47930	2000 WX ₉	2004 10 01.7	00 32.45 +07 18.3 20.2	-0.80 - 7.5	1.2/03.1	9867
2001 VL ₄₇	2004 10 01.4	00 31.30 -07 54.4 17.9	-1.03 - 2.6	4.9/28.2	66238	2000 WO ₆₆	2004 10 01.7	00 32.53 +31 10.7 17.3	-0.74 - 7.5	11.6/13.6	64883
2001 XA ₁₉₄	2004 10 01.4	00 31.32 +07 31.2 18.9	-0.91 - 6.2	1.8/02.8	27789	2000 UK ₃₁	2004 10 01.7	00 32.53 -02 22.6 19.7	-0.88 - 4.4	2.0/29.9	27733
2000 UB ₄₄	2004 10 01.4	00 31.32 +06 17.9 18.8	-0.85 - 5.5	1.1/02.4	9849	1998 HU ₈₈	2004 10 01.7	00 32.54 +07 04.0 19.1	-0.80 - 6.3	1.1/03.0	37076
1999 VJ ₁₈₇	2004 10 01.4	00 31.40 +14 18.7 18.8	-0.69 - 7.9	3.1/05.5	50439	2000 TB ₁₈	2004 10 01.7	00 32.56 +00 21.0 19.7	-0.93 - 4.1	1.1/30.8	33278
2000 WN ₁₀₃	2004 10 01.4	00 31.42 +00 10.8 19.1	-0.75 - 9.4	1.3/30.3	27750	2001 AH ₃₀	2004 10 01.7	00 32.60 -05 55.2 18.4	-0.83 - 4.1	3.2/28.7	66181
2000 WN ₉₉	2004 10 01.4	00 31.45 +10 31.7 19.7	-0.83 - 5.5	2.5/03.8	33316	1992 EF ₁₆	2004 10 01.7	00 32.61 -01 21.9 19.9	-0.90 - 8.6	1.9/30.1	21953
2000 SD ₁₅₇	2004 10 01.4	00 31.46 +28 14.0 17.7	-0.95 - 5.3	9.5/10.7	66154	1994 WZ ₆	2004 10 01.7	00 32.64 -06 59.6 18.7	-0.74 - 6.3	3.7/28.1	159
1999 UK ₄₁	2004 10 01.4	00 31.50 +09 03.1 19.3	-0.77 - 5.2	1.8/03.4	47817	2000 YY ₁₃₄	2004 10 01.7	00 32.65 +27 41.9 18.3	-0.90 - 5.3	9.3/10.4	9913
2001 BM ₃₅	2004 10 01.4	00 31.51 +34 46.7 19.0	-1.02 - 0.1	10.1/11.9	23617	2002 GT ₁₅₆	2004 10 01.7	00 32.66 -06 43.9 19.9	-0.81 - 2.9	3.1/28.6	31603
2000 SE ₁₅₃	2004 10 01.4	00 31.53 +02 26.3 18.0	-0.89 - 5.0	0.4/01.2	66154	2000 AU ₉₅	2004 10 01.7	00 32.68 +36 10.6 18.5	-1.44 + 0.9	14.6/11.0	66105
2001 DS ₇₈	2004 10 01.4	00 31.54 +00 39.9 21.2	-0.60 - 3.6	0.6/30.5	17562	2000 RS ₉₉	2004 10 01.7	00 32.69 +21 06.5 19.2	-0.95 - 6.1	6.8/08.0	49812
2001 TN ₄₄	2004 10 01.4	00 31.55 +06 02.6 17.3	-1.03 - 3.0	1.2/02.2	30475	1999 TD ₂₇₂	2004 10 01.7	00 32.69 +08 40.7 18.4	-0.89 - 2.0	1.7/03.3	66096
2000 UM ₉₂	2004 10 01.4	00 31.56 +24 49.9 18.7	-0.88 - 5.7	6.9/09.1	30417	2000 WN ₂₆	2004 10 01.8	00 32.66 -21 27.5 19.2	-0.99 - 1.9	9.0/23.8	29537
2002 AG ₁₇₈	2004 10 01.4	00 31.57 -05 11.9 18.9	-0.86 - 5.8	3.9/28.6	49964	2000 UJ ₇₁	2004 10 01.8	00 32.67 +09 02.5 18.5	-0.85 - 5.4	2.1/03.6	47980
2002 DX	2004 10 01.4	00 31.57 +02 21.7 20.1	-0.73 - 5.4	0.3/01.1	48214	2002 AP ₁₃₉	2004 10 01.8	00 32.70 +21 57.2 17.9	-1.08 - 0.8	7.3/07.2	66262
1999 JF ₄₉	2004 10 01.4	00 31.57 -07 10.2 19.6	-0.94 - 3.5	3.5/28.3	49664	2001 XH ₂₁₁	2004 10 01.8	00 32.71 +07 14.6 18.8	-0.89 - 8.9	1.6/03.1	66253
2000 UL ₆₄	2004 10 01.4	00 31.57 +05 31.2 19.0	-0.99 - 2.0	0.7/02.1	47979	2002 GK ₁₇₇	2004 10 01.8	00 32.71 -13 01.4 19.9	-0.76 - 4.0	4.8/26.3	41765
1993 TV ₁₇	2004 10 01.4	00 31.61 -05 02.3 17.5	-0.89 - 1.1	3.0/29.1	66051	2002 AT ₇₂	2004 10 01.8	00 32.80 +09 31.9 19.7	-0.99 - 4.8	2.3/03.7	48188
2002 FD ₃₀	2004 10 01.4	00 31.61 -09 03.5 20.7	-0.95 - 2.3	4.0/27.8	31490	1999 XJ ₅₇	2004 10 01.8	00 32.84 -00 35.3 19.2	-0.76 - 5.1	1.4/30.5	47830
2003 EX ₁₀	2004 10 01.5	00 31.60 +09 33.0 18.6	-1.00 - 6.1	2.4/03.5	66306	2000 SM ₁₈₈	2004 10 01.8	00 32.84 +14 47.0 19.5	-0.93 - 3.9	4.7/05.3	47957
2000 WS ₁₃₅	2004 10 01.5	00 31.65 -22 52.1 18.5	-0.80 - 4.8	11.0/21.5	66173	2002 DN ₅	2004 10 01.8	00 32.87 +20 25.6 19.1	-0.84 - 5.2	5.0/07.7	48214
2000 XK ₄₀	2004 10 01.5	00 31.68 +20 20.4 17.3	-1.07 + 0.3	6.6/06.1	66178	2000 XN ₂₂	2004 10 01.8	00 32.87 +16 18.8 18.5	-0.87 - 4.1	4.0/06.0	29611
1999 XO ₅₈	2004 10 01.5	00 31.69 -18 01.0 19.6	-0.78 - 2.8	6.0/24.3	33845	2000 YZ ₁₇	2004 10 01.8	00 32.88 -21 04.1 19.2	-0.92 - 3.8	8.0/23.4	50511
2001 XV ₄₀	2004 10 01.5	00 31.71 +09 30.8 17.4	-1.08 - 0.2	3.0/03.1	66246	1997 TD ₁₀	2004 10 01.8	00 32.90 +05 36.6 18.9	-0.91 - 7.3	0.8/02.5	33762

2001 XO ₄₇	2004 10 01.8	00 32.92 -07 45.5 19.8	-1.00 - 4.2	3.9/28.4	27307	2001 TS ₃₅	2004 10 02.1	00 34.18 +09 17.3 18.4	-1.09 - 2.7	2.5/03.8	33930
1999 JE ₈₆	2004 10 01.8	00 33.02 -06 20.2 19.4	-0.90 - 8.0	3.5/28.5	47781	2000 UV ₁₀	2004 10 02.2	00 34.11 +01 44.8 18.9	-0.88 - 4.4	0.7/01.6	29442
2001 AE ₂₈	2004 10 01.9	00 33.07 +05 05.2 18.8	-0.80 - 2.2	0.4/02.4	30445	1998 FG ₁₃₉	2004 10 02.2	00 34.13 +03 57.5 20.1	-0.81 - 6.8	0.1/02.3	28988
1999 VO ₈₄	2004 10 01.9	00 33.08 +04 52.0 20.1	-0.75 - 5.1	0.4/02.4	50436	2001 YF ₇₉	2004 10 02.2	00 34.13 +15 15.9 18.2	-1.00 - 3.4	5.2/05.7	66256
2002 CF ₈₇	2004 10 01.9	00 33.08 +06 34.2 20.3	-0.91 - 4.8	1.1/02.9	48202	2002 CZ ₂₀₁	2004 10 02.2	00 34.17 +10 03.4 18.7	-1.04 - 2.6	2.6/04.0	29860
2002 CC ₂₇₅	2004 10 01.9	00 33.09 +01 47.4 19.6	-0.86 - 6.1	0.7/01.3	38333	1997 HH	2004 10 02.2	00 34.17 +02 26.9 19.2	-0.77 - 4.4	0.4/01.8	66060
2001 FV ₁₆₂	2004 10 01.9	00 33.10 -00 17.2 19.9	-0.68 - 6.9	1.1/30.5	48026	2002 CG ₅₇	2004 10 02.2	00 34.20 +08 18.4 19.1	-0.84 - 5.0	1.5/03.7	31967
2002 CH ₄₀	2004 10 01.9	00 33.11 +21 28.9 20.6	-0.90 - 5.0	5.3/07.9	30644	2002 AL ₁₁₀	2004 10 02.2	00 34.20 -01 47.1 19.0	-0.88 - 5.1	1.8/30.5	66262
2000 UM ₇₁	2004 10 01.9	00 33.19 -08 49.0 18.3	-1.09 + 2.0	5.2/29.0	13793	1999 FX ₂₀	2004 10 02.2	00 34.21 -01 21.8 20.3	-0.93 - 5.5	1.7/30.6	47773
2000 WM ₁₈₀	2004 10 01.9	00 33.25 -25 55.4 18.3	-0.90 - 3.2	10.8/21.2	66175	1999 RM ₁₆₀	2004 10 02.2	00 34.25 +08 16.1 17.7	-1.03 - 1.2	1.5/03.5	66090
2001 EP ₅	2004 10 01.9	00 33.28 -10 10.4 19.8	-0.67 - 7.2	3.6/26.9	12307	2002 HC ₁₅	2004 10 02.2	00 34.27 -00 20.9 19.3	-0.74 - 4.2	1.2/30.9	66277
1999 TK ₁₉₄	2004 10 01.9	00 33.36 +14 48.6 19.3	-0.82 - 3.2	3.4/05.5	12175	2002 HL ₂	2004 10 02.2	00 34.30 -02 32.7 19.1	-0.77 - 8.0	2.0/30.0	66277
2001 YB ₁₀₈	2004 10 01.9	00 33.37 -18 18.8 19.2	-0.83 - 7.0	7.5/24.0	65259	2003 FH ₇₁	2004 10 02.2	00 34.32 -00 49.2 20.3	-0.90 - 7.3	1.7/30.8	47440
2001 PE ₁₆	2004 10 01.9	00 33.40 +34 49.1 18.7	-1.65 + 8.4	16.8/07.9	66190	2000 WY ₇	2004 10 02.2	00 34.42 +03 22.9 18.1	-0.68 -10.2	0.1/02.2	10999
2001 QY ₆₀	2004 10 01.9	00 33.41 +20 11.1 18.3	-1.59 + 4.1	7.9/05.2	66193	2001 XL ₁₁₉	2004 10 02.2	00 34.42 -01 40.8 17.4	-1.02 - 2.1	2.5/30.8	65213
2002 AV ₆₁	2004 10 01.9	00 33.42 +00 43.2 17.9	-0.89 - 7.3	1.2/01.0	66260	2001 XJ ₆₃	2004 10 02.2	00 34.43 -05 19.1 18.3	-0.92 - 6.4	4.0/29.3	66248
2000 UE ₇₄	2004 10 01.9	00 33.43 -05 56.8 19.4	-0.87 - 5.9	4.0/28.8	7622	2001 XR ₁₀₈	2004 10 02.2	00 34.44 +12 35.5 19.3	-1.03 - 3.7	4.0/04.9	26077
1998 QG ₁₁₀	2004 10 02.0	00 33.41 +20 06.1 18.1	-0.88 - 1.6	5.5/07.1	66071	2000 JN ₃₉	2004 10 02.2	00 34.47 +07 19.2 19.5	-0.97 - 6.9	1.5/03.5	47893
2002 GP ₁₀₄	2004 10 02.0	00 33.41 +01 12.0 19.2	-0.66 - 8.7	0.7/01.1	47201	2001 XY ₁₈	2004 10 02.2	00 34.47 -03 43.7 18.4	-1.03 - 3.1	3.1/30.1	23947
1999 CW ₁₃₂	2004 10 02.0	00 33.42 +02 22.6 20.2	-0.95 - 6.2	0.4/01.6	47770	1978 VN ₁₀	2004 10 02.2	00 34.49 +05 13.0 19.0	-0.75 - 5.6	0.4/02.8	66047
2002 CZ ₁₅₈	2004 10 02.0	00 33.43 +13 21.8 19.5	-1.08 - 1.6	4.1/04.7	66269	2000 SK ₆	2004 10 02.2	00 34.50 -18 51.2 17.8	-1.23 + 6.0	10.6/27.6	64809
2003 HE ₂₀	2004 10 02.0	00 33.46 +05 38.3 20.1	-0.91 - 7.3	0.7/02.7	48373	2000 SX ₁₆₅	2004 10 02.3	00 34.47 +18 26.7 18.4	-0.91 - 5.1	5.6/07.1	31915
1999 TR ₃₃	2004 10 02.0	00 33.50 +08 40.8 18.7	-0.69 - 8.9	1.8/03.9	30319	2000 QP ₁₀₈	2004 10 02.3	00 34.47 -04 03.2 18.9	-0.94 - 4.6	3.0/29.9	66137
2002 LD ₈₃	2004 10 02.0	00 33.50 +03 47.5 20.8	-0.68 - 7.5	0.0/02.1	48239	2002 FO ₂₅	2004 10 02.3	00 34.54 -19 57.4 20.4	-0.76 - 2.7	5.7/24.5	33976
2003 FJ ₉₉	2004 10 02.0	00 33.53 -03 03.0 20.1	-0.94 - 6.2	2.5/29.9	47472	2000 QK ₃₇	2004 10 02.3	00 34.58 +03 27.4 17.5	-0.81 - 6.1	0.1/02.2	66134
2000 RK ₃₈	2004 10 02.0	00 33.54 +01 19.1 18.6	-0.89 - 4.1	1.0/01.3	47934	1999 TL ₁₅₅	2004 10 02.3	00 34.61 +02 15.6 18.1	-0.84 - 2.5	0.5/01.9	66094
2001 VP ₄	2004 10 02.0	00 33.62 +05 25.3 19.7	-1.05 - 5.2	0.6/02.6	23005	1999 XO ₂₅₂	2004 10 02.3	00 34.70 +04 59.5 20.8	-0.70 - 5.3	0.3/02.8	50448
2002 AP ₁₇₉	2004 10 02.0	00 33.64 -08 04.7 19.5	-0.88 - 8.1	5.2/27.9	30627	1997 WE ₉	2004 10 02.3	00 34.73 -01 48.7 19.1	-1.03 - 4.6	2.1/30.7	66063
2002 GQ ₆₇	2004 10 02.0	00 33.65 +02 51.6 20.1	-0.74 - 4.7	0.2/01.8	61225	2002 BB ₁₂	2004 10 02.3	00 34.83 +06 27.4 19.2	-0.93 - 5.4	1.0/03.2	48195
2002 CU ₆₄	2004 10 02.0	00 33.69 -20 00.7 18.8	-0.86 - 4.5	8.1/24.0	30649	1998 MP ₂	2004 10 02.3	00 34.87 +20 16.3 18.4	-0.78 - 5.6	5.2/08.3	66069
1999 UK ₈	2004 10 02.0	00 33.69 -04 08.9 18.3	-0.83 - 2.2	2.5/29.7	66097	1999 TX ₁₀₄	2004 10 02.4	00 34.82 +04 19.3 18.4	-0.87 - 2.1	0.2/02.6	66093
2001 TU ₇₉	2004 10 02.0	00 33.71 +02 39.8 18.4	-0.92 - 8.0	0.4/01.8	66221	1999 VQ ₅₁	2004 10 02.4	00 34.83 +06 22.9 18.7	-0.82 - 3.4	0.9/03.2	12986
2001 WB ₃₂	2004 10 02.0	00 33.74 -07 16.9 19.6	-0.99 - 4.6	4.0/28.8	50575	1999 VO ₁₅₆	2004 10 02.4	00 34.86 +02 03.2 20.2	-0.76 - 4.5	0.6/01.9	47824
2002 CM ₁₅₇	2004 10 02.0	00 33.79 -05 45.8 20.9	-0.82 - 5.5	2.7/29.0	31969	5083 T-2	2004 10 02.4	00 34.90 +18 23.1 18.0	-1.05 + 0.2	5.8/06.4	66424
1997 VA ₉	2004 10 02.1	00 33.76 +05 29.3 18.5	-0.91 - 7.9	0.7/02.7	47718	2001 DN ₉₆	2004 10 02.4	00 34.90 +02 10.0 20.0	-0.76 - 4.1	0.5/01.9	33899
2143 T-2	2004 10 02.1	00 33.78 +06 06.6 19.1	-0.89 - 1.9	0.8/02.8	66423	2000 RO ₇₈	2004 10 02.4	00 34.92 +07 56.1 20.2	-0.93 - 5.1	1.5/03.7	27698
2001 TT ₁₉₀	2004 10 02.1	00 33.82 +03 52.6 18.1	-1.07 - 3.8	0.1/02.2	66226	2002 EZ ₁₀₁	2004 10 02.4	00 34.97 -19 17.4 19.3	-0.84 - 5.6	7.9/24.2	66274
2003 FG ₈₃	2004 10 02.1	00 33.82 -01 58.2 20.0	-0.81 - 9.1	1.9/30.1	47455	2000 WV ₃₀	2004 10 02.4	00 34.97 -02 43.4 19.3	-0.78 - 6.7	2.6/30.2	47988
2001 UL ₈₁	2004 10 02.1	00 33.83 -01 07.5 19.1	-1.02 - 6.0	2.0/30.6	48139	2002 AO ₁₀₄	2004 10 02.4	00 34.97 +07 37.0 19.8	-0.87 - 5.1	1.2/03.7	33524
2001 CY ₃₈	2004 10 02.1	00 33.84 -16 23.8 18.6	-0.81 - 3.5	6.2/25.4	31939	2003 BE ₈₀	2004 10 02.4	00 35.07 -26 05.3 20.1	-0.91 -16.8	12.3/19.1	47290
1998 FX ₁₀₆	2004 10 02.1	00 33.87 +18 25.5 20.1	-0.92 - 3.4	4.5/06.8	27600	2002 AZ ₁₇₀	2004 10 02.4	00 35.11 +06 01.9 19.8	-0.89 - 5.4	0.8/03.2	48193
2001 TF ₁₉₁	2004 10 02.1	00 33.87 +07 21.1 18.6	-1.01 - 5.6	1.4/03.3	66226	2001 CC ₄₄	2004 10 02.4	00 35.20 +18 09.2 18.5	-0.99 + 0.2	3.9/06.4	66183
2000 ST ₈₃	2004 10 02.1	00 33.89 +01 33.7 18.6	-0.88 - 5.6	0.7/01.5	30390	2000 AA ₁₃₉	2004 10 02.4	00 35.21 -16 26.2 17.8	-0.82 - 2.9	6.5/25.8	66106
1999 TF ₈₅	2004 10 02.1	00 33.95 +05 05.9 19.8	-0.80 - 5.0	0.5/02.6	47804	2000 VT ₈	2004 10 02.4	00 35.21 +02 17.8 18.7	-0.82 - 6.3	0.6/02.0	31920
2002 CD ₃₀₇	2004 10 02.1	00 33.99 -02 12.8 20.0	-0.87 - 4.5	2.0/30.3	66272	2002 AB ₅	2004 10 02.4	00 35.21 -05 09.9 21.1	-0.69 - 2.9	1.8/29.6	57849
2003 HV ₅₁	2004 10 02.1	00 34.00 -04 38.8 19.8	-0.84 - 5.9	2.5/29.4	50764	2001 XX ₁₀₁	2004 10 02.5	00 35.18 +13 09.6 18.1	-0.99 - 4.5	4.0/05.4	30575
2002 GM ₄₀	2004 10 02.1	00 34.01 +10 29.2 19.8	-0.99 - 1.8	2.2/04.0	31994	2000 XW ₁₈	2004 10 02.5	00 35.21 +18 09.3 18.2	-0.94 - 2.7	4.8/06.9	66176
4776 P-L	2004 10 02.1	00 34.05 +00 22.6 19.5	-0.75 - 5.1	1.0/01.1	34057	2001 YP ₁₁₅	2004 10 02.5	00 35.29 +10 27.1 18.4	-1.00 - 3.1	2.9/04.5	26108
1999 TU ₂₁₇	2004 10 02.1	00 34.10 +07 35.9 18.9	-0.70 - 7.8	1.2/03.6	47810	2001 XE ₂₀₉	2004 10 02.5	00 35.31 +03 58.4 17.7	-0.83 - 8.7	0.1/02.6	66253
1996 JD	2004 10 02.1	00 34.11 -07 31.9 19.3	-0.99 - 4.5	4.3/28.8	66057	1999 VE ₁₀₆	2004 10 02.5	00 35.33 -07 25.5 18.3	-0.78 - 2.7	3.3/29.1	66099
2002 CH ₈₀	2004 10 02.1	00 34.11 +05 20.7 19.8	-0.87 - 3.9	0.5/02.7	30653	1999 JK ₁₃₃	2004 10 02.5	00 35.34 -32 19.4 21.8	-1.08 - 1.1	11.1/20.8	60533

2000 UG ₁₀	2004 10 02.5	00 35.36	-10 34.4	17.7	-0.94	+ 2.0	7.0/28.8	46507	2000 YS ₁₂₇	2004 10 02.8	00 36.27	+06 45.3	19.7	-0.82	- 3.4	0.9/03.7	48002
2000 SD ₁₃₇	2004 10 02.5	00 35.38	+14 21.9	17.6	-0.79	- 4.0	5.2/06.0	64832	1999 CT ₁₃₅	2004 10 02.8	00 36.31	+08 44.5	19.5	-1.00	- 3.9	1.9/04.3	66082
2001 DA ₇₄	2004 10 02.5	00 35.39	-04 38.2	19.8	-0.66	- 6.9	2.1/29.5	12302	2000 JB ₂₉	2004 10 02.8	00 36.33	+10 30.8	19.1	-1.00	- 6.8	2.8/05.0	43366
2002 DA ₈	2004 10 02.5	00 35.43	-11 45.8	18.9	-0.92	- 2.3	4.8/27.9	30698	2000 TW ₂₇	2004 10 02.8	00 36.33	+14 45.5	19.9	-0.84	-12.7	3.2/06.9	33279
2003 HW ₃	2004 10 02.5	00 35.43	+02 02.7	20.8	-0.98	- 5.6	0.6/02.0	47542	2002 AB ₁₁₇	2004 10 02.8	00 36.36	-03 59.5	19.0	-0.92	- 6.5	3.3/30.2	27809
4772 P-L	2004 10 02.5	00 35.44	+04 11.9	18.8	-0.82	- 4.0	0.1/02.7	27867	2000 WM ₁₈₆	2004 10 02.8	00 36.37	-21 23.0	19.5	-0.72	- 4.9	6.7/23.7	66175
1996 XO ₃₂	2004 10 02.5	00 35.45	+40 57.4	19.3	-1.30	- 0.5	17.4/15.2	47708	2003 FO ₆₅	2004 10 02.8	00 36.37	-05 05.8	20.8	-0.93	- 6.4	3.1/29.9	47437
2002 AF ₅	2004 10 02.5	00 35.46	-40 10.1	20.9	-1.04	- 6.9	15.1/14.0	30603	2000 TK ₂	2004 10 02.8	00 36.38	-01 06.9	19.5	-0.95	- 4.0	2.0/01.3	47970
2002 ED ₁₂	2004 10 02.5	00 35.48	+04 44.0	18.8	-1.09	0.0	0.3/02.8	29942	1999 XG ₁₅₁	2004 10 02.8	00 36.40	-14 36.8	17.1	-0.84	- 2.5	6.6/27.0	66103
2000 QV ₅	2004 10 02.5	00 35.48	+07 16.1	17.9	-1.00	- 3.4	1.3/03.6	30363	2000 QY ₅₉	2004 10 02.8	00 36.42	-01 00.7	19.7	-0.85	- 5.6	2.2/01.2	29238
2000 RM ₄₇	2004 10 02.5	00 35.52	+03 55.6	17.7	-1.01	- 1.6	0.0/02.6	66144	2000 WP ₁₈₇	2004 10 02.8	00 36.43	+13 35.6	18.4	-0.98	- 2.2	3.2/05.6	66175
2000 QE ₁₄₉	2004 10 02.5	00 35.53	+07 22.0	19.7	-0.93	- 6.0	1.2/04.0	50483	1999 XR ₄₃	2004 10 02.8	00 36.47	+11 55.4	19.4	-0.76	- 5.1	2.5/05.5	11694
1998 HG ₂₁	2004 10 02.5	00 35.53	+00 59.8	17.1	-0.90	- 4.0	1.1/01.7	66068	2000 QQ ₃₆	2004 10 02.8	00 36.47	-00 29.6	17.7	-0.80	- 8.1	1.9/01.3	66134
2000 QK ₉₃	2004 10 02.5	00 35.53	-12 44.2	17.7	-0.44	-18.8	7.4/24.5	64765	2004 QV	2004 10 02.8	00 36.47	+09 47.6	19.3	-0.95	- 5.5	2.1/04.7	65980
1999 JA ₈	2004 10 02.5	00 35.53	-29 39.8	18.6	-1.16	- 0.3	10.8/22.3	27618	2002 AS ₃	2004 10 02.8	00 36.51	+10 23.1	18.1	-1.00	- 4.7	2.7/04.8	66259
2001 DD ₆₃	2004 10 02.5	00 35.59	+15 35.4	18.3	-0.87	- 2.2	4.1/06.2	66183	1999 XK ₁₆₂	2004 10 02.8	00 36.56	+38 28.8	18.2	-1.51	+ 0.6	15.4/13.5	66103
1995 UT ₈₀	2004 10 02.5	00 35.60	+22 20.5	21.3	-0.73	-13.6	6.1/10.4	49640	4167 T-2	2004 10 02.8	00 36.60	+01 11.0	18.6	-1.04	- 0.3	1.1/02.2	66424
2002 BD ₃	2004 10 02.5	00 35.61	-06 48.4	18.7	-0.94	- 2.3	3.4/29.5	66264	2001 XR ₄	2004 10 02.8	00 36.61	-45 58.7	19.5	-1.09	- 1.8	13.2/14.0	31960
1999 VO ₇₉	2004 10 02.5	00 35.62	-20 56.3	19.7	-1.77	+ 6.9	12.6/28.2	46386	2000 WC ₁₂₂	2004 10 02.8	00 36.63	-04 38.8	19.4	-0.83	- 4.3	2.9/30.1	66173
2003 FS ₁₆	2004 10 02.6	00 35.53	-00 14.0	17.9	-0.77	-11.1	1.8/01.1	66308	1998 FY ₂₄	2004 10 02.9	00 36.65	+15 03.1	20.5	-0.94	- 3.0	3.3/06.3	66066
2000 RL ₈₇	2004 10 02.6	00 35.54	+00 40.1	18.8	-0.79	- 6.9	1.4/01.5	66146	1999 XE ₆₁	2004 10 02.9	00 36.75	-07 02.7	17.9	-0.76	- 4.4	3.8/29.3	64696
2002 AX ₆₂	2004 10 02.6	00 35.58	+20 19.9	20.2	-0.92	- 4.1	4.8/07.9	49955	2003 DQ ₁₃	2004 10 02.9	00 36.78	-05 43.2	19.3	-1.06	- 2.3	3.5/30.3	50747
2002 EO ₁₂₈	2004 10 02.6	00 35.59	-01 05.9	20.0	-0.80	- 6.2	1.6/31.0	48223	1981 EA ₃₂	2004 10 02.9	00 36.81	+16 16.5	18.4	-0.73	- 7.3	4.1/07.4	47680
2001 YJ ₁₂₃	2004 10 02.6	00 35.61	+14 03.6	18.5	-1.03	- 4.2	4.5/05.7	30601	2002 GQ ₂₈	2004 10 02.9	00 36.81	-05 17.3	20.2	-0.70	- 7.2	2.8/29.7	33978
2000 XG ₃₇	2004 10 02.6	00 35.62	+16 32.3	17.4	-1.02	- 0.9	4.8/06.2	66177	1999 TJ	2004 10 02.9	00 36.81	+00 28.1	19.6	-0.77	- 4.8	1.1/01.8	47799
1999 XA ₁₂₃	2004 10 02.6	00 35.72	+20 39.9	19.0	-0.80	- 4.5	5.6/08.4	17103	2003 HX ₃₈	2004 10 02.9	00 36.86	+17 20.5	20.6	-1.00	- 3.5	4.3/07.1	50763
1999 VM ₇₉	2004 10 02.6	00 35.72	+11 31.7	18.7	-0.88	- 2.4	2.5/05.0	66099	1998 FA ₁₃₅	2004 10 02.9	00 36.88	+08 47.5	18.7	-0.88	- 4.3	1.8/04.5	27600
2003 FX ₂₆	2004 10 02.6	00 35.73	+02 42.9	19.5	-0.95	- 4.8	0.5/02.3	47408	2002 GD ₆₅	2004 10 02.9	00 36.91	-19 19.1	19.2	-0.75	- 5.0	6.5/24.7	65341
1999 JX ₉₉	2004 10 02.6	00 35.85	-12 21.5	19.8	-0.85	- 5.8	5.4/27.3	66086	2000 KU ₁₂	2004 10 02.9	00 36.92	-07 42.2	19.6	-1.03	- 1.8	5.4/29.8	47896
2002 JU ₈₁	2004 10 02.6	00 35.86	+07 08.2	20.1	-0.72	- 4.5	0.9/03.8	31717	2002 JT ₉₇	2004 10 02.9	00 36.96	-00 33.5	18.9	-0.77	- 5.1	1.3/01.5	66277
2000 YD ₆₁	2004 10 02.6	00 35.93	+38 56.6	19.0	-0.88	- 2.7	8.3/16.2	66179	2003 EO ₆₀	2004 10 02.9	00 36.98	-11 09.3	18.3	-0.89	- 5.3	5.2/28.2	66307
2002 EN ₆₀	2004 10 02.6	00 35.94	+05 58.6	20.2	-0.79	- 6.2	0.7/03.4	48219	2000 VP ₂₆	2004 10 02.9	00 37.00	-07 08.6	18.3	-0.89	- 2.8	3.6/29.6	66168
1998 RO ₄₉	2004 10 02.6	00 35.96	+01 18.8	18.4	-0.73	- 4.9	0.9/01.8	66072	2000 SY ₇	2004 10 02.9	00 37.03	+13 25.0	20.6	-0.88	- 6.0	3.2/06.1	29310
2001 BQ ₆	2004 10 02.6	00 35.96	-02 27.0	20.9	-0.76	- 3.8	1.7/30.7	48005	2002 EL ₇₀	2004 10 02.9	00 37.05	+02 41.9	19.0	-0.75	- 5.2	0.4/02.6	30714
2001 XG ₂₉	2004 10 02.6	00 35.97	-05 41.5	18.9	-0.88	- 8.1	3.6/29.4	66246	2001 DC ₃₀	2004 10 02.9	00 37.06	+04 07.7	19.2	-0.78	- 3.1	0.0/03.0	48011
2002 AH ₁₆₇	2004 10 02.6	00 35.97	-17 36.2	18.7	-0.75	-12.0	7.4/23.9	66263	2003 ES ₄₉	2004 10 02.9	00 37.07	+01 22.6	20.0	-0.95	- 8.0	1.0/02.1	47377
2002 FS ₂₂	2004 10 02.7	00 35.90	-16 06.1	19.2	-0.80	- 2.3	5.5/26.4	31988	2000 YF ₁₈	2004 10 02.9	00 37.07	+15 10.7	17.2	-0.91	- 2.8	4.4/06.4	66178
2002 AC ₁₈	2004 10 02.7	00 35.93	-07 55.0	19.2	-0.83	- 7.6	3.9/28.6	66259	1999 VJ ₂₁₃	2004 10 03.0	00 37.00	+06 08.7	18.3	-0.70	- 7.7	0.6/03.8	66101
2002 EF ₁₀₄	2004 10 02.7	00 35.97	-08 29.7	19.9	-0.75	- 7.9	3.6/28.2	31982	2000 WX ₃₃	2004 10 03.0	00 37.00	-11 14.8	16.2	-0.81	- 5.0	7.1/27.6	66170
2002 CK ₂₈₄	2004 10 02.7	00 35.98	+05 17.2	19.5	-0.80	- 5.6	0.5/03.2	29913	5083 T-3	2004 10 03.0	00 37.05	-07 56.9	19.4	-0.93	- 7.7	4.7/29.0	48393
2000 RC ₈₅	2004 10 02.7	00 36.02	+12 27.0	18.1	-1.12	+ 3.2	4.2/04.7	64802	2002 CL ₁₃₃	2004 10 03.0	00 37.08	+02 35.5	19.3	-0.89	- 7.0	0.6/02.6	38333
1998 HT ₁₁₈	2004 10 02.7	00 36.03	-16 08.2	18.8	-0.81	- 6.9	6.5/25.5	66069	1999 VO ₁₉₉	2004 10 03.0	00 37.09	+00 16.6	18.2	-0.66	-11.3	1.2/01.6	66100
1997 YU ₁₀	2004 10 02.7	00 36.04	-19 01.9	18.0	-0.84	- 4.8	10.7/24.3	66064	2002 GQ ₁₀₉	2004 10 03.0	00 37.16	-22 40.9	19.2	-0.86	- 1.6	8.3/24.3	66276
2000 SC ₇₁	2004 10 02.7	00 36.11	-00 44.9	18.2	-0.84	- 6.4	1.8/01.2	66150	2000 YU ₆₉	2004 10 03.0	00 37.18	-16 08.2	19.2	-0.92	- 2.3	7.2/26.7	66179
1998 FT ₁₁₈	2004 10 02.7	00 36.15	+07 48.5	19.4	-0.97	- 3.7	1.3/03.9	30266	1995 FB ₁₉	2004 10 03.0	00 37.18	-00 49.7	20.4	-0.87	- 7.0	1.7/01.4	49639
2001 QA ₆₈	2004 10 02.7	00 36.17	+11 22.5	20.0	-1.02	-18.5	3.0/05.6	48050	2002 CZ ₁₂₆	2004 10 03.0	00 37.20	-15 14.3	20.2	-0.80	- 7.8	6.1/26.0	33961
2000 HR ₂₄	2004 10 02.7	00 36.19	+14 23.2	20.5	-0.47	- 4.0	1.7/06.7	57775	2002 JX ₃	2004 10 03.0	00 37.21	-26 23.4	20.7	-0.71	- 5.9	7.4/21.3	50074
2001 XJ ₁₈₀	2004 10 02.7	00 36.21	-05 59.8	19.4	-0.91	- 7.4	3.8/29.4	30582	1999 UX ₁₇	2004 10 03.0	00 37.23	+00 04.7	19.1	-0.79	- 4.4	1.3/01.8	30329
2002 ES ₄₅	2004 10 02.7	00 36.25	-03 17.2	20.0	-0.83	- 4.3	2.3/30.5	62388	2000 XH ₄₁	2004 10 03.0	00 37.28	+20 34.5	17.3	-1.05	+ 0.6	7.1/07.6	66178
2000 SX ₈₇	2004 10 02.7	00 36.25	-12 35.2	18.0	-1.02	- 0.2	6.5/28.3	66151	1999 LC ₇	2004 10 03.0	00 37.28	-22 14.4	19.7	-0.89	- 2.6	10.1/24.6	47783
2000 RJ ₄₄	2004 10 02.8	00 36.27	+16 42.6	17.7	-0.88												

2000 WH ₁₉₂	2004 10 03.0	00 37.32 -14 35.8 18.7	-0.81 - 6.0	7.1/26.5	66175	1998 HB ₄₃	2004 10 03.3	00 38.17 -02 03.5 19.5	-0.79 - 6.6	2.1/01.2	28995
1981 DW	2004 10 03.0	00 37.33 +17 27.8 20.0	-0.90 - 4.4	4.2/07.4	27574	2002 EK ₄₁	2004 10 03.3	00 38.25 +03 15.7 18.3	-0.71 - 6.7	0.3/03.0	31469
2002 BV ₁₆	2004 10 03.0	00 37.33 +09 14.3 20.0	-0.86 - 4.4	1.6/04.7	30632	2002 CD ₆₅	2004 10 03.3	00 38.26 +01 10.5 20.8	-0.91 - 3.4	0.9/02.5	48201
2003 HP ₃₇	2004 10 03.0	00 37.35 +06 35.6 19.0	-1.05 - 3.2	1.0/03.8	50763	1999 RV ₁₇₂	2004 10 03.3	00 38.33 -00 08.8 18.4	-0.92 - 0.8	1.7/02.2	64667
2002 GK ₃₄	2004 10 03.0	00 37.36 -10 16.3 19.1	-0.78 - 7.7	4.6/27.9	66276	2002 GV ₉₇	2004 10 03.3	00 38.35 -10 07.0 21.1	-0.85 - 3.8	3.9/28.8	32004
2000 WT ₁₄₈	2004 10 03.0	00 37.37 +01 00.3 17.9	-0.74 - 9.6	1.1/02.0	50508	1998 FX ₅₃	2004 10 03.3	00 38.40 +08 26.0 20.2	-0.88 - 6.0	1.4/04.8	30264
2002 GT ₁₆₂	2004 10 03.0	00 37.40 +01 11.6 19.3	-0.69 - 6.9	0.8/02.1	35576	1999 VY ₁₀₃	2004 10 03.3	00 38.44 +00 29.2 18.8	-0.79 - 4.1	1.4/02.2	50437
2001 TL ₁₉₁	2004 10 03.0	00 37.41 +11 25.2 20.0	-0.98 - 7.3	2.8/05.5	46766	1999 TB ₂₁₉	2004 10 03.3	00 38.46 +04 04.0 18.6	-0.87 - 1.9	0.0/03.4	47811
2000 UH ₅₂	2004 10 03.1	00 37.40 +18 01.9 19.0	-0.78 - 9.4	4.8/08.4	66165	2000 GX ₆	2004 10 03.3	00 38.52 +01 49.6 19.2	-1.02 - 5.8	1.0/02.7	50469
2000 UO ₅₂	2004 10 03.1	00 37.42 +11 55.5 18.9	-0.79 - 7.5	3.1/05.9	47978	1999 XO ₄₇	2004 10 03.4	00 38.45 +19 24.8 18.7	-0.73 - 6.2	4.5/08.9	50442
1999 RU ₁₆₄	2004 10 03.1	00 37.44 +08 29.7 18.5	-0.76 - 6.7	1.7/04.7	10896	1995 SA ₂₄	2004 10 03.4	00 38.52 +00 26.8 20.1	-0.80 - 6.1	1.2/02.2	31806
2001 XK ₂₅₀	2004 10 03.1	00 37.47 +03 39.7 18.3	-0.93 - 7.5	0.2/03.0	41762	1999 XL ₇₈	2004 10 03.4	00 38.53 +20 16.7 19.6	-0.73 - 5.3	4.3/09.1	47831
2003 GX ₄	2004 10 03.1	00 37.52 +03 14.6 19.7	-0.90 - 8.8	0.3/02.9	47505	2002 CV ₇₂	2004 10 03.4	00 38.55 -11 37.9 20.3	-0.82 - 7.6	5.2/27.8	30651
2000 OA ₄₂	2004 10 03.1	00 37.52 +12 10.8 17.7	-0.90 - 6.8	3.4/05.8	30360	2002 JV ₇₀	2004 10 03.4	00 38.57 -07 34.9 18.5	-0.81 - 1.9	3.4/29.9	66277
2003 FD ₇₅	2004 10 03.1	00 37.54 -08 29.7 20.3	-0.86 - 5.1	4.0/29.1	50756	1995 SE ₅₁	2004 10 03.4	00 38.57 +05 31.6 19.5	-0.81 - 5.7	0.5/03.9	31806
1999 VO ₁₁₄	2004 10 03.1	00 37.62 +15 40.9 18.3	-0.86 - 3.1	3.7/06.8	30334	2002 CO ₂₉₁	2004 10 03.4	00 38.65 -15 13.8 19.8	-0.89 - 4.1	7.1/27.1	66272
2000 QD ₃₈	2004 10 03.1	00 37.63 +06 19.4 19.2	-0.97 - 5.4	0.9/04.0	47913	5063 T-2	2004 10 03.4	00 38.66 +13 50.1 16.8	-0.86 - 9.1	4.2/06.9	66424
2000 XY ₅₀	2004 10 03.1	00 37.64 +23 34.7 17.9	-1.01 - 0.3	8.6/08.6	64896	2000 BX ₄	2004 10 03.4	00 38.69 -00 41.5 19.0	-0.94 - 0.2	1.7/02.1	66107
2000 RG ₈₄	2004 10 03.1	00 37.66 +26 00.9 19.0	-1.04 - 1.3	10.3/10.3	18290	1999 TO ₂₆₅	2004 10 03.4	00 38.69 +24 02.6 18.3	-0.78 - 7.4	6.2/10.9	66096
2001 BT ₂₁	2004 10 03.1	00 37.68 +03 42.7 19.1	-0.81 - 4.5	0.1/03.1	30447	2002 AX ₆₁	2004 10 03.4	00 38.71 -06 19.7 20.3	-0.82 - 6.7	3.3/29.9	48187
2000 SD ₈₂	2004 10 03.1	00 37.69 -03 28.7 19.0	-0.79 -10.1	2.7/30.4	66151	2000 SZ ₃₁₃	2004 10 03.4	00 38.74 +27 00.3 17.5	-0.88 - 6.9	8.0/11.8	30405
1999 FX ₃	2004 10 03.1	00 37.70 +04 47.5 20.4	-0.98 - 5.8	0.3/03.4	47772	2000 WC ₇₄	2004 10 03.4	00 38.75 -07 30.2 17.5	-1.11 + 3.7	5.5/01.0	66171
2001 XN ₆₅	2004 10 03.1	00 37.76 +06 25.3 19.9	-0.94 - 6.3	0.9/03.9	48163	2001 YF ₁₄	2004 10 03.4	00 38.79 +12 37.6 18.4	-1.05 - 4.1	3.5/06.0	66255
2000 XJ ₃₃	2004 10 03.1	00 37.78 -03 36.6 18.4	-0.83 - 2.9	2.2/30.9	66177	2001 XY ₁₄₇	2004 10 03.4	00 38.85 +11 39.2 19.5	-0.91 - 8.0	3.2/06.0	30580
2000 WM ₆₈	2004 10 03.1	00 37.78 -08 24.2 19.6	-0.85 - 3.4	3.6/29.3	31924	1977 RH	2004 10 03.5	00 38.83 -31 59.0 18.6	-0.92 + 1.4	13.6/22.9	66047
2002 GZ ₂₂	2004 10 03.2	00 37.74 -03 40.1 21.4	-0.74 - 6.5	2.2/30.5	48227	1998 HS ₁₁₈	2004 10 03.5	00 38.84 -08 11.2 19.3	-0.75 - 7.3	3.5/29.1	27603
1999 VB ₁₁₉	2004 10 03.2	00 37.75 +02 47.4 19.6	-0.88 - 1.9	0.4/02.8	47823	2000 UR ₆₉	2004 10 03.5	00 38.87 +04 20.9 17.6	-0.86 - 1.0	0.1/03.6	64873
2000 WH ₁₆₄	2004 10 03.2	00 37.75 -18 46.8 18.1	-0.83 - 4.7	9.1/25.0	11006	2001 DS ₉	2004 10 03.5	00 38.92 -07 38.4 19.6	-0.74 - 3.6	3.2/29.7	48010
2000 TY ₁₃	2004 10 03.2	00 37.77 -01 28.3 19.0	-1.03 - 1.1	1.9/01.7	30408	1999 TU ₂₈₂	2004 10 03.5	00 38.93 +03 39.7 19.6	-0.80 - 4.4	0.2/03.4	47813
2000 GC ₃₉	2004 10 03.2	00 37.81 +02 04.3 19.2	-1.02 - 5.9	0.9/02.6	50470	2003 HG ₂₉	2004 10 03.5	00 38.96 +06 48.8 21.2	-0.96 - 5.6	0.9/04.4	48374
2003 HK ₃₉	2004 10 03.2	00 37.81 +10 23.9 19.8	-0.88 - 7.5	2.2/05.4	50195	2000 QQ ₁₁₀	2004 10 03.5	00 38.99 +02 40.7 17.8	-0.90 - 7.0	0.6/03.0	30369
1999 VF ₆₄	2004 10 03.2	00 37.82 -15 41.9 20.5	-0.87 - 1.4	5.6/27.1	47821	2001 WK ₆₁	2004 10 03.5	00 39.01 -07 06.7 18.8	-1.08 - 2.3	4.6/30.5	46949
2000 UL ₆₀	2004 10 03.2	00 37.84 +07 42.9 18.6	-0.87 - 4.8	1.5/04.4	47979	2000 NR ₂₆	2004 10 03.5	00 39.01 +07 20.2 19.1	-0.95 - 6.6	1.2/04.6	47902
2000 WF ₁₉	2004 10 03.2	00 37.84 +05 41.9 17.1	-0.76 -11.7	0.6/03.8	66170	2000 KZ ₂₁	2004 10 03.5	00 39.06 +09 11.9 18.3	-0.87 - 8.1	2.3/05.3	66127
2002 XJ ₄	2004 10 03.2	00 37.85 -29 10.1 18.2	-1.61 +18.5	21.4/02.8	66295	1999 BK ₁₆	2004 10 03.5	00 39.07 +15 20.3 17.9	-1.07 - 4.3	4.2/06.9	66080
2003 EL ₃₄	2004 10 03.2	00 37.86 +10 38.8 20.2	-0.97 - 7.5	2.4/05.4	50179	1999 GC ₁₁	2004 10 03.5	00 39.11 +03 39.1 21.0	-0.98 - 6.4	0.2/03.4	31854
2003 FJ ₈₂	2004 10 03.2	00 37.86 -09 38.8 18.8	-1.04 - 0.4	5.1/29.7	66309	2004 PU ₃₅	2004 10 03.5	00 39.14 -04 47.2 17.9	-0.62 -13.5	3.8/29.9	65954
2000 WJ ₃₁	2004 10 03.2	00 37.89 -14 46.2 20.6	-0.86 - 4.5	5.8/26.9	9870	1998 HO ₁₉	2004 10 03.5	00 39.18 +06 48.1 20.8	-0.85 - 5.1	0.8/04.4	27601
2001 XV ₆₁	2004 10 03.2	00 37.94 +08 52.9 17.7	-0.97 - 6.4	2.0/04.8	48163	2002 CP ₂₂₁	2004 10 03.5	00 39.19 -00 54.9 18.6	-0.79 - 4.9	1.7/01.9	66270
2002 CC ₁₁₄	2004 10 03.2	00 37.95 -19 05.2 18.9	-0.82 - 6.0	7.7/24.9	66268	1999 VD ₁₈₀	2004 10 03.6	00 39.18 +05 33.4 18.8	-0.63 -10.8	0.5/04.0	47825
2000 WF ₁₅₄	2004 10 03.2	00 37.99 +04 37.6 17.8	-1.00 - 1.3	0.2/03.4	66174	2000 UV ₄₄	2004 10 03.6	00 39.19 -03 09.4 18.4	-0.91 - 2.5	3.4/01.4	9849
2000 YT ₉₀	2004 10 03.2	00 38.00 -11 45.5 19.1	-0.76 - 4.3	4.6/28.0	66180	1999 TR ₂₀₇	2004 10 03.6	00 39.22 +29 21.2 18.4	-0.84 - 4.0	9.3/12.7	64682
2001 YD ₉₂	2004 10 03.2	00 38.02 +00 55.0 17.0	-0.85 - 2.6	1.7/02.3	66257	2001 XZ ₉₆	2004 10 03.6	00 39.24 +11 43.0 19.1	-1.03 - 5.4	2.9/05.9	30574
2000 SP ₂₃₀	2004 10 03.2	00 38.04 -05 11.3 17.6	-1.05 0.0	3.5/30.9	66157	1998 FO ₁₀₅	2004 10 03.6	00 39.25 +10 04.3 20.3	-0.86 - 5.0	1.7/05.5	27600
1141 T-3	2004 10 03.2	00 38.07 +16 37.4 18.2	-0.77 - 5.4	4.1/07.6	30773	2000 LW ₂₆	2004 10 03.6	00 39.28 -08 31.6 18.6	-1.02 - 3.3	5.7/30.0	66128
2003 FA ₅₉	2004 10 03.2	00 38.15 -00 28.1 19.3	-1.08 - 2.6	2.0/02.0	66309	2000 OV ₃₀	2004 10 03.6	00 39.30 +01 46.9 19.3	-0.87 - 8.6	0.9/02.8	46415
2002 AH ₁₂	2004 10 03.2	00 38.17 +07 30.5 20.0	-0.97 - 5.2	1.4/04.3	30604	2000 QU ₁₉₉	2004 10 03.6	00 39.32 +01 47.2 17.7	-0.95 - 5.0	0.9/02.9	66140
1998 QG ₇₀	2004 10 03.3	00 38.12 +27 26.7 17.9	-0.80 - 4.6	7.0/11.9	30275	2000 UL ₇₀	2004 10 03.6	00 39.35 +05 29.9 17.5	-0.91 - 2.3	0.6/04.0	64873
2003 GC ₄	2004 10 03.3	00 38.14 +03 28.8 19.7	-0.90 - 6.8	0.2/03.1	47503	2001 XY ₂₃₈	2004 10 03.6	00 39.36 +18 43.4 17.8	-0.98 - 4.5	6.6/08.2	65237
1999 TB ₂₀₉	2004 10 03.3	00 38.16 +10 28.7 18.1	-0.92 - 1.0	2.3/05.1	66095	2002 CJ ₁₀₆	2004 10 03.6	00 39.36 +00 07.5 20.1	-0.80 - 4.6	1.3/02.3	48204
2001 CX ₃₄	2004 10 03.3	00 38.16 -11 14.7 19.6	-0.84 - 2.5	4.6/28.5	35009	2002 EX ₁₁₀	2004 10 03.6	00 39.42 -07 58.7 18.7	-0.78 - 8.7	4.3/29.2	33972

2002 AU ₃₃	2004 10 03.6	00 39.46	-06 30.7	19.1	-0.85	- 5.7	4.6/30.2	66260	2000 SS ₁₄₇	2004 10 03.9	00 40.40	+05 09.4	19.1	-0.90	- 4.4	0.3/04.2	47953
2000 VF ₄₂	2004 10 03.6	00 39.48	+06 25.5	19.0	-0.88	- 4.6	0.8/04.4	30421	2001 XT ₂₅₃	2004 10 03.9	00 40.45	-13 47.5	19.6	-0.93	- 3.6	8.7/28.1	47070
2001 YU ₉₅	2004 10 03.6	00 39.50	-07 07.4	19.3	-1.00	- 4.7	4.6/30.2	30598	2001 XY ₁₃	2004 10 03.9	00 40.45	+02 13.6	18.0	-1.07	- 1.9	1.0/03.4	65183
2000 UC ₇₃	2004 10 03.6	00 39.51	+14 10.7	18.6	-0.69	-12.5	3.8/07.7	47980	2000 SA ₂₆₄	2004 10 03.9	00 40.51	+00 41.2	19.3	-0.85	- 6.8	1.4/02.7	46493
1999 XC ₂₀₀	2004 10 03.6	00 39.53	+36 30.5	18.4	-0.88	- 2.7	9.2/15.7	50447	2001 WM ₁₁	2004 10 03.9	00 40.51	-10 02.8	18.3	-1.02	- 3.9	5.6/29.7	66242
1999 VZ ₁₈₃	2004 10 03.6	00 39.54	+00 42.1	19.6	-0.76	- 5.0	1.2/02.5	11673	1999 XU ₂₀₂	2004 10 03.9	00 40.52	+20 45.2	18.5	-0.85	- 2.4	5.0/09.0	50447
2000 OK ₄₅	2004 10 03.6	00 39.56	+17 25.7	18.0	-0.84	- 9.1	5.3/08.5	66131	2000 UT ₄₂	2004 10 03.9	00 40.52	+02 02.7	19.1	-0.81	- 6.7	0.9/03.2	47977
2001 AZ ₂₂	2004 10 03.6	00 39.58	-09 14.3	18.8	-0.72	- 6.5	4.0/28.9	29661	1999 VV ₇₀	2004 10 03.9	00 40.53	+03 38.0	20.0	-0.74	- 5.1	0.2/03.7	12192
1998 FN ₃₂	2004 10 03.6	00 39.59	+13 24.6	18.0	-0.99	- 2.0	2.9/06.3	66067	2001 YU ₄₁	2004 10 03.9	00 40.53	+12 07.4	19.6	-0.97	- 4.5	2.9/06.3	27352
2002 BA ₂₉	2004 10 03.7	00 39.54	+02 20.6	19.4	-1.02	- 2.4	0.7/03.2	31965	2000 UR ₁₁₃	2004 10 03.9	00 40.54	-31 10.2	18.4	-0.86	- 5.4	11.6/19.8	66167
2000 WA ₃₇	2004 10 03.7	00 39.58	+17 20.2	18.4	-0.75	- 9.1	4.9/08.6	33308	2000 US ₅₃	2004 10 03.9	00 40.59	-15 15.1	18.1	-0.98	- 0.2	7.8/28.7	66165
1207 T-2	2004 10 03.7	00 39.59	+04 37.5	17.3	-1.03	+ 0.7	12.9/24.0	65984	1999 TS ₉₀	2004 10 03.9	00 40.59	-04 38.3	17.9	-0.96	- 0.5	2.9/01.5	66093
2002 GZ ₇₆	2004 10 03.7	00 39.59	-04 02.2	19.2	-0.70	- 7.6	2.5/30.7	65341	3035 T-1	2004 10 03.9	00 40.60	+06 15.1	19.9	-0.80	- 7.9	0.6/04.6	50810
1995 UY ₁₄	2004 10 03.7	00 39.60	+08 46.0	19.8	-0.81	- 5.9	1.5/05.2	53578	2003 FR ₇₄	2004 10 03.9	00 40.64	-09 04.5	20.2	-0.97	- 5.1	5.1/29.8	50756
1997 AH ₂	2004 10 03.7	00 39.64	+07 54.4	18.6	-0.89	- 4.7	1.3/04.9	30253	2002 CD ₁₆₅	2004 10 03.9	00 40.67	-04 05.1	18.6	-0.95	- 5.3	3.4/01.3	30673
2003 EP ₅₃	2004 10 03.7	00 39.66	-11 53.4	19.5	-0.81	- 7.2	5.2/28.2	48339	2001 CP ₁₀	2004 10 04.0	00 40.63	-15 57.9	18.4	-0.76	- 4.6	6.8/26.9	66182
1997 WN ₁₉	2004 10 03.7	00 39.73	+13 01.5	19.6	-1.00	- 5.2	3.6/06.4	27591	2001 XH ₈₈	2004 10 04.0	00 40.63	+14 24.8	17.7	-0.98	- 3.9	4.6/07.0	65203
2000 SC ₂₁₇	2004 10 03.7	00 39.77	-19 23.8	17.7	-1.13	+ 0.8	8.1/27.3	66156	2000 LE ₇	2004 10 04.0	00 40.64	-06 24.1	19.8	-0.96	- 6.7	4.2/30.6	66128
2000 SV ₇₆	2004 10 03.7	00 39.81	+09 26.9	19.8	-0.95	- 4.7	2.1/05.3	31332	2000 LT ₂₃	2004 10 04.0	00 40.64	+23 30.6	18.5	-0.96	- 9.4	7.6/11.3	25793
1999 XY ₂₂₇	2004 10 03.7	00 39.83	+13 38.3	19.2	-0.75	- 4.1	2.5/06.8	13639	1999 FV ₅₅	2004 10 04.0	00 40.70	-00 19.1	19.6	-0.91	- 6.3	1.6/02.5	47774
1999 XA ₃	2004 10 03.7	00 39.84	-00 14.1	17.9	-0.67	- 6.2	1.9/02.2	66101	1999 TR ₅₄	2004 10 04.0	00 40.71	+05 20.2	20.1	-0.78	- 4.3	0.3/04.3	47802
2000 WZ ₉₃	2004 10 03.7	00 39.89	-15 58.4	18.6	-0.89	- 2.2	7.1/27.5	66172	2001 XW ₅₈	2004 10 04.0	00 40.76	-10 58.1	17.5	-0.98	- 4.1	6.9/29.2	66247
2002 EC ₈₆	2004 10 03.7	00 39.90	+01 46.5	19.7	-0.78	- 4.5	0.8/03.0	31980	2003 FX ₄₉	2004 10 04.0	00 40.77	-12 11.0	19.4	-0.81	- 8.1	5.7/28.2	48349
2000 RQ ₉₅	2004 10 03.7	00 39.91	-04 31.3	18.3	-0.83	- 7.5	3.6/30.7	66146	2002 GQ ₁₃₅	2004 10 04.0	00 40.78	+03 53.7	19.7	-1.00	- 3.1	0.2/03.9	31593
2002 CS ₂₁₉	2004 10 03.7	00 39.91	+13 23.9	19.6	-0.92	- 1.5	2.6/06.4	30684	2001 VH ₁₀₃	2004 10 04.0	00 40.80	+10 45.0	19.1	-1.00	- 6.3	2.4/06.1	50574
1999 XB ₅₄	2004 10 03.7	00 39.94	+00 49.7	18.2	-0.75	- 5.3	1.2/02.6	66101	2002 CG ₇₇	2004 10 04.0	00 40.90	-00 51.6	21.2	-0.85	- 5.6	1.7/02.4	30652
2002 CJ ₂₅₉	2004 10 03.7	00 39.99	-20 42.1	19.3	-0.98	- 4.5	9.2/25.1	33965	2001 XN ₁₆₄	2004 10 04.0	00 40.92	+04 13.7	19.7	-0.89	- 6.5	0.1/04.0	38330
2002 AC ₁₆₇	2004 10 03.8	00 39.89	+14 02.2	18.7	-0.85	- 4.9	3.1/07.0	27816	2002 EG ₁₂₉	2004 10 04.0	00 40.94	+06 28.0	19.4	-0.87	- 3.8	0.7/04.7	30074
2000 WY ₂₅	2004 10 03.8	00 39.92	-04 58.9	19.4	-0.82	- 5.5	3.5/30.7	66170	5088 T-2	2004 10 04.0	00 40.95	+21 15.7	18.5	-1.04	- 1.7	5.7/09.1	27869
2002 EZ ₅₁	2004 10 03.8	00 39.92	-00 53.0	19.0	-0.82	- 6.3	1.8/02.1	66273	2000 SV ₂₄	2004 10 04.0	00 40.95	+08 45.3	18.0	-0.90	- 4.1	1.9/05.4	29318
2000 QJ ₂₀₉	2004 10 03.8	00 39.98	-00 14.0	18.6	-0.86	- 8.1	1.7/02.3	50484	2002 AG ₄₂	2004 10 04.0	00 40.96	+02 43.2	19.7	-0.81	- 6.2	0.5/03.5	27803
1988 RO ₁₂	2004 10 03.8	00 40.03	+03 25.1	19.3	-0.61	- 3.9	0.2/03.5	53574	2000 UB ₄₉	2004 10 04.0	00 40.98	-16 25.1	18.2	-1.04	+ 1.2	8.7/28.5	9850
2000 YA ₁₁₄	2004 10 03.8	00 40.07	-06 05.3	18.8	-0.75	- 6.4	3.6/30.2	66180	1999 TL ₂₅₄	2004 10 04.0	00 41.05	-13 28.5	18.0	-0.72	- 6.3	6.1/27.6	66096
2002 JF ₁₃₄	2004 10 03.8	00 40.08	+14 10.8	19.1	-0.78	- 9.0	3.3/07.4	33584	2001 YA ₁₁₀	2004 10 04.0	00 41.07	+13 38.2	19.3	-0.92	- 4.5	3.0/07.0	30599
2000 SE ₂₉₃	2004 10 03.8	00 40.08	+10 20.6	17.9	-1.01	- 1.6	2.1/05.5	66159	2002 FB ₂₁	2004 10 04.1	00 40.98	-08 01.6	18.8	-0.71	-11.5	4.3/29.2	66275
1997 KX	2004 10 03.8	00 40.09	-22 45.4	19.8	-0.80	- 2.3	7.1/25.0	66061	2000 LD ₂₁	2004 10 04.1	00 41.07	-27 01.4	19.3	-0.95	- 6.5	10.1/22.9	50477
2001 YV ₁₀₆	2004 10 03.8	00 40.18	+03 17.6	19.7	-0.93	- 7.3	0.4/03.5	30599	1999 JC ₅₈	2004 10 04.1	00 41.15	+02 47.5	18.5	-0.92	- 5.1	0.5/03.6	30296
2000 WL ₁₃₁	2004 10 03.8	00 40.18	-01 08.4	19.0	-0.81	- 5.7	2.2/02.1	66173	2001 WN ₇	2004 10 04.1	00 41.15	-05 01.7	19.3	-0.98	- 5.7	3.6/01.2	66242
1999 TH ₁₆₂	2004 10 03.8	00 40.19	-00 01.4	18.8	-0.71	- 7.7	1.4/02.3	30323	2002 AD ₉₈	2004 10 04.1	00 41.16	-03 52.3	18.1	-0.90	- 5.1	3.4/01.5	30614
2000 SW ₁₈₆	2004 10 03.8	00 40.19	+25 16.0	19.2	-1.05	- 2.5	7.7/10.1	31916	2000 RP ₂	2004 10 04.1	00 41.18	+04 24.3	17.4	-0.89	- 4.9	0.0/04.1	66142
2001 TE ₃₃	2004 10 03.8	00 40.23	+15 52.6	18.1	-1.08	- 4.6	4.6/07.4	66219	1999 XE ₁₂₁	2004 10 04.1	00 41.18	-06 21.0	18.9	-0.80	- 2.3	3.1/30.9	30341
2002 CM ₁₂₂	2004 10 03.8	00 40.25	+16 34.9	20.6	-0.90	- 4.7	3.8/07.8	48205	2001 XD ₁₅₄	2004 10 04.1	00 41.21	+10 23.6	18.8	-0.93	- 6.9	2.3/06.1	50579
2000 TA ₆₀	2004 10 03.8	00 40.26	-21 40.3	17.8	-0.91	- 3.7	8.8/25.0	66163	2003 FP ₈₈	2004 10 04.1	00 41.21	-01 10.4	20.3	-0.92	- 6.0	2.0/02.4	47461
2000 RE ₈₉	2004 10 03.8	00 40.30	+18 28.8	19.0	-0.92	- 5.7	5.5/08.6	25153	2002 CR ₁₁₉	2004 10 04.1	00 41.23	+08 55.0	19.5	-0.87	- 6.3	1.6/05.6	66268
2000 KF ₄	2004 10 03.8	00 40.32	-07 36.1	18.6	-1.04	- 3.1	4.9/30.6	66126	1999 VV ₆₆	2004 10 04.1	00 41.23	-08 33.4	19.1	-0.83	- 2.0	4.3/30.3	66099
2001 XW ₂₃	2004 10 03.8	00 40.35	+01 43.0	18.7	-0.99	- 3.3	1.0/03.1	66245	2000 QN ₁₀₆	2004 10 04.1	00 41.25	+03 07.6	18.3	-0.89	- 5.7	0.6/03.7	47920
2000 SM ₂₀₆	2004 10 03.9	00 40.29	+03 45.8	18.5	-0.82	- 6.9	0.2/03.7	47958	2003 JX ₈	2004 10 04.1	00 41.25	-03 25.3	20.2	-0.89	- 6.5	2.7/01.6	50204
2001 YW ₁₀	2004 10 03.9	00 40.30	-01 44.3	19.3	-1.02	- 4.7	2.3/02.1	30593	1999 CD ₁₄	2004 10 04.1	00 41.26	+04 09.4	19.3	-1.02	- 5.6	0.1/04.1	25726
2003 EF ₄₁	2004 10 03.9	00 40.33	-01 10.4	19.2	-1.04	- 2.9	2.0/02.4	66307	2000 SD ₂₀₀	2004 10 04.1	00 41.26	-06 59.0	18.6	-0.91	- 4.0	4.3/30.6	29380
2002 AG ₃₆	2004 10 03.9	00 40.34	-07 15.3	19.1	-0.98	- 4.6	4.6/30.4	66260	1998 HB ₂₇	2004 10 04.1	00 41.31	-01 35.2	21.1	-0.88	- 4.7	1.8/02.3	47729
2002 GP ₁₂₉	2004 10 03.9	00 40.36	+06 13.3	19.5	-0.80	- 4.6	0.6/04.5	33553	2001 XG ₁₉₄	2004 10 04.1	00 41.32	+11 43.7	19.3	-0.93	- 6.0	3.2/06.5	48171

1999 TP ₁₀₇	2004 10 04.1	00 41.35 +15 20.0 18.6	-0.83 - 5.4	3.3/07.8	27644	2002 FF ₁₂	2004 10 04.4	00 42.38 +01 19.9 19.1	-0.78 - 3.6	1.0/03.5	65338
2000 SF ₂₃₆	2004 10 04.2	00 41.35 +03 01.8 18.8	-0.79 -10.3	0.5/03.7	50494	2002 GE ₁₀₇	2004 10 04.4	00 42.39 -04 52.6 20.2	-0.78 - 6.5	2.8/01.2	33986
2000 NH ₉	2004 10 04.2	00 41.37 +19 27.8 18.8	-1.00 - 5.3	5.9/09.1	47901	2000 WX ₉₂	2004 10 04.4	00 42.39 +20 48.1 19.5	-0.81 - 6.7	5.1/10.3	50506
1998 GZ ₈	2004 10 04.2	00 41.38 -14 40.4 19.4	-0.82 - 7.3	5.8/27.3	47728	2000 RD ₈₄	2004 10 04.4	00 42.46 +15 31.5 18.5	-0.98 - 4.4	4.6/07.9	66146
1998 KR ₅	2004 10 04.2	00 41.40 -05 35.0 20.7	-0.77 - 6.0	2.9/30.8	47731	2000 WU ₃₁	2004 10 04.4	00 42.47 -23 42.8 19.1	-0.92 - 2.5	8.9/24.9	29541
2002 CE ₇₄	2004 10 04.2	00 41.42 +18 45.9 18.6	-0.99 - 2.5	4.6/08.5	30651	1999 CM ₉₉	2004 10 04.4	00 42.50 +11 24.2 18.6	-1.03 - 4.0	2.6/06.5	66082
2001 DR ₁₀₅	2004 10 04.2	00 41.44 +02 49.0 20.6	-0.70 - 5.5	0.4/03.7	50525	2001 UJ ₄₆	2004 10 04.4	00 42.50 +00 40.7 19.7	-0.98 - 7.8	1.7/03.2	48136
2002 EF ₅₀	2004 10 04.2	00 41.45 +08 44.6 19.4	-0.89 - 3.6	1.5/05.5	30710	2000 UW ₃₂	2004 10 04.5	00 42.45 +04 22.9 19.1	-0.81 - 6.6	0.1/04.4	29452
1999 XH ₁₃₉	2004 10 04.2	00 41.47 +00 21.9 18.6	-0.90 - 1.8	1.5/03.1	66103	2001 XV ₁₄₄	2004 10 04.5	00 42.47 +10 45.0 20.0	-0.91 - 7.8	2.3/06.6	47026
2001 AB ₁₉	2004 10 04.2	00 41.49 -18 57.0 19.6	-0.72 - 5.7	6.7/25.6	48004	2003 HM ₁₀	2004 10 04.5	00 42.48 -11 33.4 18.7	-0.79 - 5.5	5.6/29.1	66312
2000 SY ₇₂	2004 10 04.2	00 41.65 -00 28.6 18.8	-0.90 - 5.0	2.0/02.7	47946	1999 VX ₄₂	2004 10 04.5	00 42.49 -00 06.1 21.2	-0.75 - 4.8	1.4/03.0	38112
1999 VA ₈₀	2004 10 04.2	00 41.66 -20 24.9 19.5	-1.69 + 6.4	12.6/29.7	50436	1999 RG ₂₁₃	2004 10 04.5	00 42.50 +04 53.9 19.4	-0.82 - 4.8	0.1/04.6	27639
2000 WT ₁₂₉	2004 10 04.2	00 41.76 +05 13.0 19.6	-0.87 - 4.9	0.3/04.5	47992	2001 HK ₃₀	2004 10 04.5	00 42.58 -49 38.6 19.1	-1.61 + 4.5	23.8/19.0	66185
2000 SJ ₁₀₄	2004 10 04.2	00 41.77 +05 16.2 18.7	-0.88 - 6.2	0.3/04.5	30392	2000 SJ ₁₇₉	2004 10 04.5	00 42.61 +18 18.9 17.6	-0.75 -10.7	5.4/09.8	66155
2003 FT ₁₁₆	2004 10 04.2	00 41.78 +00 24.3 20.6	-0.95 - 7.0	1.5/03.0	47491	2001 ED ₁	2004 10 04.5	00 42.66 -09 49.1 18.5	-0.76 - 4.5	4.1/29.7	66184
2000 SZ ₆₅	2004 10 04.2	00 41.80 +04 33.8 18.2	-0.96 - 3.2	0.0/04.3	47946	1999 TC ₂₆₄	2004 10 04.5	00 42.73 +05 13.4 19.8	-0.77 - 5.6	0.2/04.8	47813
2002 CT ₂₁₉	2004 10 04.3	00 41.78 +13 47.0 19.8	-0.95 - 1.4	2.8/07.0	30684	2001 BM	2004 10 04.5	00 42.74 +27 43.9 19.8	-0.91 - 1.5	6.0/11.8	13805
2001 XR ₁₉	2004 10 04.3	00 41.83 +10 32.9 17.5	-1.03 - 3.0	2.8/06.1	30562	2002 AX ₉	2004 10 04.5	00 42.74 -00 16.7 18.9	-0.94 - 6.8	1.9/03.0	48184
2003 DQ ₉	2004 10 04.3	00 41.83 -01 30.6 20.8	-0.91 - 8.0	2.0/02.3	48328	1999 RJ ₉₅	2004 10 04.5	00 42.74 +02 52.8 18.3	-0.77 - 6.0	0.6/04.0	30308
2000 US ₁₀₇	2004 10 04.3	00 41.90 -12 21.6 18.4	-0.89 - 3.5	7.0/28.9	66167	1999 TY ₁₃₉	2004 10 04.5	00 42.75 +00 23.8 19.4	-0.88 - 1.6	1.4/03.4	66094
2000 RB ₈₆	2004 10 04.3	00 41.92 +07 07.0 17.5	-1.04 - 1.6	0.9/05.1	66146	2000 XK ₂₃	2004 10 04.5	00 42.75 +16 50.5 19.5	-0.94 - 2.6	3.8/08.2	33329
1998 HL ₁₅₀	2004 10 04.3	00 41.94 -00 38.4 19.3	-0.86 - 4.2	1.8/02.8	47731	2001 YH ₃₇	2004 10 04.5	00 42.77 +07 07.4 19.5	-0.94 - 5.9	0.9/05.4	33516
2000 SF ₈₅	2004 10 04.3	00 41.95 -10 03.8 18.3	-1.10 + 3.4	6.9/01.2	64823	1999 TB ₆₈	2004 10 04.5	00 42.83 +00 44.1 19.4	-0.74 - 4.5	1.1/03.3	66093
2001 YP ₉₅	2004 10 04.3	00 41.95 -03 35.2 17.9	-1.00 - 1.9	3.8/02.1	65257	2000 WK ₃₂	2004 10 04.5	00 42.85 +03 07.7 19.3	-0.81 - 7.4	0.5/04.1	29541
2002 EK ₈	2004 10 04.3	00 41.95 +03 49.1 19.4	-0.82 - 5.1	0.2/04.1	35167	2001 XP ₂₅₈	2004 10 04.5	00 42.88 -05 08.1 19.2	-0.93 - 6.9	3.6/01.4	66254
1981 EH ₃₂	2004 10 04.3	00 41.96 +13 55.0 20.0	-0.73 - 7.0	2.7/07.7	40290	2001 QB ₈₆	2004 10 04.6	00 42.90 +29 41.6 18.1	-1.02 -14.0	10.4/14.9	43406
2000 UX	2004 10 04.3	00 41.97 -09 19.8 17.9	-0.97 - 2.1	4.8/30.3	66163	2002 DZ ₁	2004 10 04.6	00 42.92 -34 19.1 18.7	-0.98 - 2.1	12.8/19.9	30696
2001 XE ₁₁₆	2004 10 04.3	00 41.98 +07 42.6 18.5	-1.03 - 3.5	1.3/05.3	66250	2000 QT ₁₇	2004 10 04.6	00 42.96 +09 01.3 20.8	-1.00 - 4.8	1.6/06.0	46426
1995 VF ₃	2004 10 04.3	00 42.00 -03 20.0 19.3	-0.82 - 4.8	2.6/01.9	26869	1999 EH ₆	2004 10 04.6	00 43.00 +10 24.7 19.0	-1.01 - 3.9	2.2/06.4	47771
2002 EG ₈₇	2004 10 04.3	00 42.02 +00 58.6 19.9	-0.84 - 6.1	1.2/03.2	48221	1999 TT ₁₈₉	2004 10 04.6	00 43.00 +20 53.7 18.4	-0.80 - 5.1	5.0/10.2	41582
2002 ED ₂₃	2004 10 04.3	00 42.02 +08 16.7 18.9	-0.89 - 3.5	1.3/05.5	48216	1998 FU ₃₂	2004 10 04.6	00 43.01 +02 38.1 17.8	-0.81 - 7.3	0.7/04.0	66067
1999 YO ₁₇	2004 10 04.3	00 42.04 -06 43.3 18.5	-0.75 - 4.3	4.0/30.7	47838	2002 CP ₁₀₂	2004 10 04.6	00 43.02 +06 30.1 19.1	-0.88 - 3.7	0.6/05.2	48203
1999 VP ₁₉₁	2004 10 04.3	00 42.05 +01 39.2 20.5	-0.72 - 4.2	0.7/03.4	30336	2003 HG ₁₂	2004 10 04.6	00 43.03 -08 13.2 19.6	-0.93 - 5.0	4.6/30.6	50762
2000 OV ₂	2004 10 04.3	00 42.05 +04 03.0 18.4	-0.92 - 4.0	0.2/04.2	66130	2003 FP ₉₄	2004 10 04.6	00 43.05 -04 50.2 19.5	-0.91 - 5.7	3.3/01.7	50757
2001 XM ₂₃₇	2004 10 04.3	00 42.06 +06 57.5 19.6	-1.00 - 5.3	0.9/05.1	48173	2002 CE ₄₅	2004 10 04.6	00 43.06 -00 20.4 19.3	-0.87 - 6.0	1.8/03.0	29781
2000 UG ₂₉	2004 10 04.3	00 42.09 -19 21.2 19.3	-1.14 + 2.0	8.5/28.4	27119	2002 AP ₁₆₆	2004 10 04.6	00 43.07 +16 11.6 19.2	-0.86 - 4.9	3.6/08.5	48193
2002 CG ₁₆	2004 10 04.3	00 42.12 -05 59.1 20.4	-0.95 - 2.3	3.2/01.4	30638	2002 AD ₁₅₂	2004 10 04.6	00 43.08 +10 25.5 20.2	-0.88 - 4.4	1.9/06.5	48192
2001 VB ₃₆	2004 10 04.3	00 42.13 +07 23.4 17.8	-0.85 - 8.8	1.3/05.4	66238	2003 EF ₅₇	2004 10 04.6	00 43.11 -17 09.8 19.9	-0.89 -10.9	7.1/26.5	50752
2003 MW ₃	2004 10 04.4	00 42.11 -06 02.4 21.3	-0.80 - 6.0	2.8/30.9	50768	1999 TU ₃	2004 10 04.6	00 43.13 +03 16.9 17.8	-0.86 - 2.4	0.4/04.3	33826
2000 XA ₁₆	2004 10 04.4	00 42.13 +22 28.3 18.5	-1.02 - 1.1	7.3/09.6	18306	2000 SM ₈₀	2004 10 04.6	00 43.16 -01 22.5 18.8	-0.81 - 6.5	2.6/02.7	66151
1999 JY ₉₇	2004 10 04.4	00 42.15 -13 26.7 19.7	-0.81 - 8.1	6.2/28.0	50410	2000 RN ₃₇	2004 10 04.6	00 43.17 +15 11.4 16.8	-1.11 + 5.0	5.4/06.9	66143
2000 WT ₁₀₃	2004 10 04.4	00 42.23 +09 39.5 18.7	-0.79 - 7.8	1.7/06.2	31925	2001 YH ₁₀₄	2004 10 04.6	00 43.20 +06 00.1 19.8	-0.87 - 5.8	0.4/05.1	27363
2000 WW ₁₂₅	2004 10 04.4	00 42.26 +28 22.1 18.1	-0.87 - 6.2	9.1/13.4	64886	2000 JW ₆₃	2004 10 04.6	00 43.21 -01 35.1 18.8	-0.96 - 6.4	2.7/02.7	66125
2002 EF ₉₉	2004 10 04.4	00 42.27 +07 22.8 18.8	-0.95 - 2.6	0.9/05.3	30056	1999 VG ₁₄₉	2004 10 04.6	00 43.23 +13 03.7 18.7	-0.70 - 7.5	2.6/07.8	31878
2001 YR ₄₇	2004 10 04.4	00 42.28 +02 02.6 19.5	-0.94 - 5.2	0.9/03.7	62385	2002 AU ₁	2004 10 04.6	00 43.24 +02 46.7 19.5	-0.91 - 6.3	0.7/04.1	48184
1999 ES ₁₄	2004 10 04.4	00 42.28 +08 01.6 18.9	-1.02 - 3.9	1.6/05.5	47772	2002 GJ ₇	2004 10 04.7	00 43.24 -04 28.8 19.7	-0.92 - 4.6	3.1/01.9	66276
2000 SZ ₃₃₉	2004 10 04.4	00 42.29 +05 19.7 18.6	-0.92 - 3.6	0.3/04.7	27726	1999 VW ₂₁₆	2004 10 04.7	00 43.28 -04 21.9 18.7	-0.85 - 2.3	2.9/02.0	30337
2002 JL ₁₁₉	2004 10 04.4	00 42.30 +09 59.7 19.5	-0.71 - 7.0	1.6/06.4	33578	2000 SB ₃₀₁	2004 10 04.7	00 43.29 +08 50.2 19.3	-0.92 - 4.7	1.6/06.0	47966
5412 T-2	2004 10 04.4	00 42.30 +19 58.5 18.8	-0.80 - 5.1	5.3/09.8	30773	2001 FO ₁₂₂	2004 10 04.7	00 43.31 +01 29.6 21.5	-0.77 - 4.1	0.8/03.7	14424
2004 PW ₅₅	2004 10 04.4	00 42.34 +20 37.9 18.6	-1.11 + 3.7	8.0/09.0	65962	2002 FW ₉	2004 10 04.7	00 43.41 +03 11.9 19.9	-0.86 - 4.6	0.4/04.3	30731
1999 CD ₅	2004 10 04.4	00 42.37 -03 24.9 20.6	-1.00 - 5.7	2.8/02.0	30290	2001 XS ₁₇₂	2004 10 04.7	00 43.42 +07 11.1 19.3	-0.91 - 6.7	0.9/05.6	27330

1995 WT ₁₃	2004 10 04.7	00 43.42	-10 29.6	19.0	-0.84	- 3.8	5.3/29.9	66056	2000 GH ₉₆	2004 10 05.1	00 44.68	+04 52.9	18.7	-1.07	- 4.6	0.0/05.1	50471
2000 OE ₅₈	2004 10 04.7	00 43.42	+05 24.7	18.0	-0.89	- 4.1	0.3/05.0	47907	2001 CH ₂₂	2004 10 05.1	00 44.69	+39 07.0	19.6	-0.96	- 1.4	8.1/17.1	12287
1998 DE ₁₉	2004 10 04.7	00 43.43	-01 09.2	20.5	-0.86	- 6.4	2.5/02.8	28974	2002 EY ₅₀	2004 10 05.1	00 44.75	-04 49.6	20.2	-0.78	- 2.6	2.5/02.2	31470
2002 EB ₆₃	2004 10 04.7	00 43.58	+12 22.7	19.6	-1.01	- 1.1	2.9/06.9	31978	2000 SL ₁₂₃	2004 10 05.1	00 44.78	+00 47.5	18.0	-0.64	-13.6	1.7/03.5	13757
2000 TL ₁₇	2004 10 04.7	00 43.59	+06 50.0	18.6	-0.78	- 9.7	0.7/05.6	64861	2000 TJ ₆₄	2004 10 05.1	00 44.84	-03 10.2	18.9	-0.95	- 2.6	2.6/02.9	66163
2000 SE ₇	2004 10 04.8	00 43.54	-08 41.1	17.7	-0.79	- 6.2	6.0/30.1	64809	1999 WV ₁₅	2004 10 05.1	00 44.84	+01 08.5	19.7	-0.76	- 4.3	1.1/04.0	30337
1993 SP	2004 10 04.8	00 43.54	+01 20.8	19.1	-0.84	- 9.2	1.5/03.6	47688	2000 UR ₄₆	2004 10 05.1	00 44.86	+26 02.6	18.9	-0.80	-10.8	7.0/13.6	9849
2000 SA ₃₄₅	2004 10 04.8	00 43.57	-26 22.6	17.3	-1.06	+ 1.6	13.4/25.3	66161	2003 FD ₁₁₇	2004 10 05.1	00 44.90	-09 03.9	19.0	-0.97	- 1.7	5.1/01.3	48359
2002 EA ₅₇	2004 10 04.8	00 43.60	+03 38.8	19.3	-0.78	- 7.3	0.4/04.5	50597	2002 AN ₇₁	2004 10 05.1	00 44.93	-08 00.5	17.4	-0.93	- 4.5	6.2/01.1	65280
2002 CZ ₁₈₃	2004 10 04.8	00 43.64	+18 10.6	20.8	-0.92	- 3.3	4.1/09.1	33962	2000 SV ₂₁₁	2004 10 05.1	00 45.08	-15 06.9	18.6	-1.01	- 0.9	7.0/29.7	50493
2000 XM ₂₈	2004 10 04.8	00 43.67	-09 43.4	17.4	-0.90	- 1.9	4.6/30.6	66177	2003 FV ₅₇	2004 10 05.2	00 45.01	-05 31.9	18.8	-0.97	- 4.6	4.2/02.1	66309
2000 YF ₁₂₅	2004 10 04.8	00 43.67	-17 23.3	20.4	-0.78	- 2.3	5.5/27.7	34992	2002 AJ ₁₆₀	2004 10 05.2	00 45.01	-04 05.7	20.1	-0.83	- 6.9	2.9/02.2	66263
2002 AT ₉₇	2004 10 04.8	00 43.67	+17 51.4	20.1	-1.07	- 3.8	5.3/08.7	30614	2002 GO ₁₃₉	2004 10 05.2	00 45.02	+07 23.8	18.8	-0.71	- 8.3	0.8/06.1	66277
2000 SN ₃₅	2004 10 04.8	00 43.70	+05 10.5	18.3	-0.99	- 3.1	0.2/05.0	66149	1999 VP ₁₅₆	2004 10 05.2	00 45.02	+05 26.3	19.6	-0.77	- 4.6	0.2/05.4	47824
2001 YT ₁₁₆	2004 10 04.8	00 43.76	+06 57.7	19.0	-0.90	- 7.7	0.9/05.6	48182	1998 FF ₁₂₀	2004 10 05.2	00 45.03	+10 51.6	19.5	-1.06	- 1.3	2.2/06.8	47727
1998 DU ₃₂	2004 10 04.8	00 43.78	-16 29.9	19.3	-0.83	- 4.2	6.5/27.9	66066	1999 JL ₁₁	2004 10 05.2	00 45.04	+07 54.4	19.8	-0.88	- 6.8	1.1/06.2	50408
2004 QW	2004 10 04.8	00 43.78	+05 45.8	18.1	-0.66	- 9.6	0.3/05.3	65980	1993 RX ₄	2004 10 05.2	00 45.08	+04 17.6	18.3	-0.81	-10.2	0.2/05.0	46320
2000 QZ ₁₃₂	2004 10 04.8	00 43.91	+11 35.4	17.9	-1.01	- 2.1	3.1/06.8	66137	1999 XT ₂₅₁	2004 10 05.2	00 45.18	+00 44.7	20.0	-0.74	- 4.9	1.3/03.9	30344
2002 CE ₅₆	2004 10 04.9	00 43.96	+14 20.5	19.6	-0.87	- 3.7	2.8/07.9	30647	2002 BB ₂₈	2004 10 05.2	00 45.19	-22 20.6	19.0	-0.88	- 3.4	8.8/26.2	49969
2002 AJ ₁₆₂	2004 10 04.9	00 43.96	+24 05.1	18.4	-1.00	- 3.0	7.3/11.1	66263	2003 GS ₉	2004 10 05.2	00 45.20	+02 14.5	20.7	-0.84	- 7.0	0.8/04.4	48362
2001 TD ₁₀₇	2004 10 04.9	00 43.99	+10 49.8	17.1	-0.95	- 5.4	2.8/06.8	66223	1999 VK ₁₆₀	2004 10 05.2	00 45.20	+12 23.3	18.2	-0.73	- 7.5	2.4/07.9	30335
2000 SX ₇₂	2004 10 04.9	00 44.01	-00 08.8	17.9	-1.00	+ 2.8	2.6/03.8	64821	2001 XV ₃₁	2004 10 05.2	00 45.22	-00 04.8	20.2	-0.98	- 6.8	2.0/03.7	26067
2000 ON ₁	2004 10 04.9	00 44.07	+14 45.2	19.9	-0.94	- 7.3	3.7/08.3	47903	1999 TE ₁₇₉	2004 10 05.2	00 45.25	+08 44.8	20.0	-0.75	- 5.2	1.0/06.6	50428
2002 AL ₆₇	2004 10 04.9	00 44.09	-13 07.1	19.0	-0.88	- 5.2	7.0/29.1	66261	1998 HW ₃₁	2004 10 05.2	00 45.28	-22 43.5	19.8	-1.56	+ 4.3	12.6/29.6	47729
1999 GY ₂₆	2004 10 04.9	00 44.12	-01 22.7	20.0	-0.92	- 5.0	2.1/03.1	50407	2002 CT ₇₈	2004 10 05.2	00 45.31	-03 14.0	19.4	-0.82	- 6.4	2.9/02.6	33961
1999 TK ₁₅₈	2004 10 04.9	00 44.24	-16 51.3	17.7	-1.18	+ 4.9	8.0/30.7	66094	2002 EW ₁₅₁	2004 10 05.2	00 45.34	+03 30.3	18.9	-0.73	- 5.8	0.4/04.8	31479
2001 XJ ₂₁₆	2004 10 04.9	00 44.26	-01 40.9	19.5	-0.95	- 5.0	2.4/03.0	66253	1185 T-2	2004 10 05.2	00 45.36	+05 38.1	17.9	-1.11	- 0.3	0.4/05.5	66423
2002 BG ₂₉	2004 10 04.9	00 44.30	-26 39.9	19.3	-0.82	- 2.4	9.0/24.8	66265	2003 HX ₅₀	2004 10 05.2	00 45.40	-03 54.5	20.7	-0.90	- 6.6	2.8/02.4	50200
2000 XV ₈	2004 10 04.9	00 44.31	+11 57.6	17.4	-0.99	- 0.6	3.1/06.9	66176	2000 WZ ₁₃₀	2004 10 05.2	00 45.43	-07 19.5	19.0	-0.89	- 2.9	4.5/01.7	66173
2003 JC ₁₄	2004 10 04.9	00 44.31	+03 27.8	19.9	-0.79	- 9.1	0.4/04.5	50765	2002 BW ₉	2004 10 05.2	00 45.43	+03 37.1	18.1	-0.97	- 5.0	0.5/04.9	30630
2002 HJ ₇	2004 10 05.0	00 44.26	-28 08.7	20.5	-0.82	- 1.1	7.9/24.0	32011	2000 WR ₄₆	2004 10 05.3	00 45.35	-11 57.3	19.6	-0.88	- 3.8	5.6/29.9	31354
2001 XB ₂₂₇	2004 10 05.0	00 44.27	-03 56.3	20.1	-1.03	- 3.4	3.4/02.5	50581	1999 VY ₁₀₂	2004 10 05.3	00 45.38	+14 04.8	20.3	-0.73	- 7.2	3.0/08.6	2684
2002 GC ₆₆	2004 10 05.0	00 44.32	+00 00.7	20.1	-0.78	- 4.6	1.4/03.5	48228	4224 T-2	2004 10 05.3	00 45.39	-02 00.6	19.3	-0.82	- 7.5	3.3/03.0	66424
1999 TH ₁₃₄	2004 10 05.0	00 44.33	+08 22.0	19.0	-0.71	- 8.4	1.3/06.3	33103	2000 WY ₃₇	2004 10 05.3	00 45.43	-07 44.6	18.2	-0.72	- 5.9	5.7/30.9	64882
2000 UG ₂₅	2004 10 05.0	00 44.34	-05 16.5	18.4	-0.85	- 3.6	4.6/02.0	66164	2002 FL ₃₀	2004 10 05.3	00 45.48	-10 15.0	18.9	-0.72	- 5.3	4.4/30.1	66276
1997 SQ ₁₈	2004 10 05.0	00 44.37	+07 51.4	17.8	-1.07	- 3.2	1.3/05.9	66062	1999 TA ₁₇	2004 10 05.3	00 45.52	+01 29.7	18.7	-0.77	- 5.7	1.2/04.2	47800
1994 HH	2004 10 05.0	00 44.38	+05 48.9	20.6	-0.87	- 5.4	0.4/05.4	28937	2002 EE ₄	2004 10 05.3	00 45.52	+07 28.1	18.3	-0.88	- 3.4	1.1/06.1	66273
2002 FL ₁₆	2004 10 05.0	00 44.39	-08 29.0	18.9	-0.64	- 9.5	3.8/29.9	66275	2002 CQ ₁₀	2004 10 05.3	00 45.53	-16 30.6	18.9	-1.12	+ 0.3	7.2/29.6	29770
2001 DJ ₄₉	2004 10 05.0	00 44.40	-11 30.5	19.0	-0.74	- 3.9	4.6/29.6	29685	1998 DG ₂	2004 10 05.3	00 45.56	-04 49.5	17.9	-0.98	- 2.3	3.3/02.6	66065
2002 GN ₈₄	2004 10 05.0	00 44.43	-14 33.3	20.1	-0.81	- 1.6	5.2/29.1	48229	1993 FN ₃₃	2004 10 05.3	00 45.56	+01 24.1	19.4	-0.83	- 4.0	1.0/04.3	47686
2002 AJ ₅₃	2004 10 05.0	00 44.44	+06 41.5	19.1	-0.94	- 6.7	0.8/05.7	27804	1999 VO ₁₉₆	2004 10 05.3	00 45.57	-12 51.7	18.6	-0.72	- 6.3	5.4/28.9	66100
2002 GU ₈₈	2004 10 05.0	00 44.46	-07 22.8	20.4	-0.66	- 6.0	3.0/30.7	50058	1999 VW ₁₆₂	2004 10 05.3	00 45.59	-04 05.3	18.4	-0.82	- 2.1	2.5/02.7	31878
2000 XF ₄₁	2004 10 05.0	00 44.47	+13 53.8	17.4	-1.13	+ 2.3	4.0/07.2	64896	2002 CD ₁₂₂	2004 10 05.3	00 45.59	+06 20.5	19.7	-0.82	- 5.6	0.4/05.8	29831
2001 BZ ₆₅	2004 10 05.0	00 44.50	-10 41.2	19.6	-0.70	- 7.0	4.1/29.4	12280	2000 SM ₁₂₆	2004 10 05.3	00 45.62	+04 43.3	19.1	-0.99	- 2.5	0.1/05.3	30393
1993 FF ₄₃	2004 10 05.0	00 44.52	+00 59.4	19.7	-0.75	- 7.5	1.2/03.7	50368	1995 FG ₅	2004 10 05.3	00 45.64	+09 31.9	17.4	-1.22	+ 4.7	2.3/06.3	66053
1999 VH ₃₁	2004 10 05.0	00 44.53	-10 35.9	18.2	-0.84	- 2.1	5.4/30.3	40393	1999 AL ₁₈	2004 10 05.3	00 45.66	+10 41.2	20.0	-1.01	- 5.5	2.4/07.1	25724
2001 UP ₁₃₂	2004 10 05.0	00 44.56	-02 06.5	18.8	-0.92	- 1.9	3.7/03.1	65116	2001 XM ₂₅₄	2004 10 05.3	00 45.78	+02 08.5	17.9	-1.04	- 1.2	1.3/04.7	66254
2002 AS ₅₉	2004 10 05.0	00 44.58	-11 05.0	20.1	-0.76	- 5.9	4.2/29.6	30610	2002 GV ₁₆₇	2004 10 05.3	00 45.79	+11 06.4	19.9	-0.94	- 1.5	1.9/07.1	33558
2000 RS ₄₅	2004 10 05.0	00 44.58	+10 17.7	17.7	-0.87	- 1.5	2.7/06.7	66144	2002 CL ₁₂₂	2004 10 05.4	00 45.75	+10 18.7	20.3	-0.97	- 5.5	2.1/07.1	30663
2002 CE ₁₀₈	2004 10 05.0	00 44.59	+10 28.4	20.0	-0.95	- 1.9	1.8/06.7	48204	2000 WW ₁₇₁	2004 10 05.4	00 45.83	-22 57.2	18.8	-0.90	- 3.1	10.1/25.8	66174
2002 GZ ₁₃₈	2004 10 05.0	00 44.60	-01 04.3	20.0	-0.86	- 3.1											

1999 XJ ₂₄	2004 10 05.4	00 45.86	-21 37.9	18.9	-0.97	+ 1.4	8.4/28.2	66101	1999 UC ₂₉	2004 10 05.7	00 47.09	+01 17.8	20.3	-0.80	- 4.4	1.3/04.6	10473
2000 UL ₇₆	2004 10 05.4	00 45.87	-23 32.3	17.7	-0.81	+ 5.4	15.5/27.4	64874	2002 AP ₁₁₈	2004 10 05.7	00 47.11	+08 26.8	19.1	-0.96	- 5.0	1.5/06.8	48190
2002 CR ₁₇₇	2004 10 05.4	00 45.92	+05 12.0	19.2	-0.93	- 4.5	0.1/05.5	48208	2001 CD ₃₉	2004 10 05.7	00 47.11	-16 59.3	19.4	-0.76	- 3.9	5.9/28.2	31397
2002 GX ₉₇	2004 10 05.4	00 45.94	+11 56.7	18.5	-0.73	- 6.1	1.9/07.9	50604	2002 BF ₁₀	2004 10 05.7	00 47.12	+10 52.1	18.8	-1.05	- 3.4	2.4/07.4	30630
1999 UM ₁₉	2004 10 05.4	00 45.95	+06 06.8	20.7	-0.73	- 5.6	0.3/05.9	47815	1997 ER ₈	2004 10 05.7	00 47.12	+02 54.7	19.1	-0.84	- 7.5	0.9/05.0	9689
2002 AQ ₁₂	2004 10 05.4	00 45.97	+08 13.6	19.3	-0.98	- 5.8	1.3/06.5	30604	1997 PA ₅	2004 10 05.7	00 47.13	+13 12.0	17.1	-0.95	- 3.8	4.0/08.2	66061
2001 XO ₂₅	2004 10 05.4	00 45.98	-07 06.6	19.2	-0.93	- 4.3	4.1/01.7	66246	2003 HE ₅₄	2004 10 05.7	00 47.14	+01 09.7	19.6	-0.91	- 4.1	1.4/04.6	50202
2002 BK ₂₄	2004 10 05.4	00 46.05	+13 31.4	19.1	-1.02	- 2.0	2.9/07.9	27822	2002 EQ ₇₀	2004 10 05.7	00 47.18	+04 13.8	20.9	-0.73	- 5.1	0.2/05.5	31471
2000 VF ₁₂	2004 10 05.4	00 46.07	-04 30.8	18.8	-1.03	- 4.3	4.0/02.6	66168	1999 TB ₃₁₁	2004 10 05.7	00 47.19	-00 25.7	18.8	-0.79	- 4.7	1.8/04.0	66097
2001 XE ₂₀₄	2004 10 05.4	00 46.08	+01 02.4	19.5	-0.93	- 8.2	1.5/04.2	50580	2004 PX ₃₅	2004 10 05.7	00 47.20	+00 02.3	18.4	-0.82	- 2.1	2.3/04.3	65954
1999 WX ₂₀	2004 10 05.4	00 46.10	-13 35.4	20.0	-0.87	- 1.0	5.5/30.1	47827	2000 SY ₁₂₁	2004 10 05.7	00 47.20	-00 01.4	18.1	-0.93	- 3.6	2.1/04.3	66153
2001 DW ₁₀₅	2004 10 05.4	00 46.12	+14 29.8	18.8	-0.74	- 5.8	2.7/08.8	66184	1999 JR ₄₂	2004 10 05.7	00 47.25	+07 16.0	19.8	-0.92	- 6.0	0.7/06.5	24991
2003 KY ₁₈	2004 10 05.4	00 46.12	+01 42.4	19.2	-0.70	- 8.0	1.0/04.3	50214	2000 QM ₈₂	2004 10 05.8	00 47.24	+03 12.6	18.6	-0.85	- 7.1	0.8/05.2	31911
2001 XZ ₁₄₁	2004 10 05.4	00 46.13	+10 40.2	20.6	-0.95	- 7.3	2.1/07.4	50579	2000 SZ ₂₇₉	2004 10 05.8	00 47.27	-20 58.9	18.3	-0.77	- 6.0	10.8/25.8	66158
2000 WO ₁₄₃	2004 10 05.4	00 46.15	+15 48.6	18.0	-0.93	- 1.4	4.5/08.6	66173	1997 WX ₁₉	2004 10 05.8	00 47.34	-22 48.5	20.0	-0.93	- 2.8	9.7/26.9	50380
2002 CF ₁₇₂	2004 10 05.5	00 46.08	-14 17.2	19.2	-0.77	- 5.6	6.3/28.9	66270	2003 HZ ₁₁	2004 10 05.8	00 47.35	-12 43.9	20.8	-0.82	- 6.1	5.3/29.8	50762
2001 XV ₈₄	2004 10 05.5	00 46.08	+04 01.2	18.8	-1.02	- 4.4	0.3/05.2	46998	2001 CN ₂₄	2004 10 05.8	00 47.37	+13 03.9	19.1	-0.76	- 5.1	2.2/08.5	30449
2000 SV ₃₀₁	2004 10 05.5	00 46.11	+09 11.7	18.9	-0.92	- 4.4	1.5/06.8	30404	2002 CO ₁₀₇	2004 10 05.8	00 47.45	-03 42.5	18.8	-0.82	- 6.4	2.9/02.9	30660
2000 UO ₃₇	2004 10 05.5	00 46.12	+06 00.8	19.3	-0.82	- 6.4	0.3/05.9	50499	2000 QJ ₂₂₂	2004 10 05.8	00 47.52	+04 44.4	17.0	-1.17	+ 2.3	0.2/05.8	66141
2002 AY ₆₁	2004 10 05.5	00 46.15	+25 42.1	17.8	-1.02	- 2.3	8.0/12.2	66260	2003 FZ ₁₁₅	2004 10 05.8	00 47.52	-04 09.8	18.6	-0.73	- 8.7	3.6/02.5	66310
1996 XM ₃	2004 10 05.5	00 46.18	+01 35.5	19.1	-1.00	- 1.0	1.4/04.6	47707	2001 VM ₁₁₆	2004 10 05.8	00 47.52	+09 10.6	19.4	-0.97	- 5.9	1.5/07.2	30550
2002 GV ₁₄₅	2004 10 05.5	00 46.20	-08 28.2	19.4	-0.73	- 6.6	4.1/30.8	66277	2001 YY ₈₆	2004 10 05.8	00 47.53	-09 52.5	17.9	-0.91	- 3.9	6.8/01.2	66257
2001 DN ₄₄	2004 10 05.5	00 46.27	+12 20.9	19.0	-0.83	- 2.5	2.4/07.8	66183	2003 JY ₁₁	2004 10 05.8	00 47.58	+05 36.6	20.7	-0.93	- 6.1	0.2/06.0	61718
2000 YO ₄₂	2004 10 05.5	00 46.28	-00 41.9	19.4	-0.70	- 4.9	1.4/03.6	33889	2000 WK ₁₇₇	2004 10 05.8	00 47.61	-06 51.3	18.9	-0.85	- 4.6	4.2/02.1	66175
2001 WW ₃₅	2004 10 05.5	00 46.32	-01 24.0	18.9	-0.91	- 6.8	3.1/03.5	65172	2002 DS ₁₇	2004 10 05.8	00 47.62	+03 01.1	20.3	-0.94	- 5.1	0.8/05.3	29931
1999 XL ₁₀₇	2004 10 05.5	00 46.33	+20 50.0	19.6	-0.73	- 6.4	3.9/11.2	53631	2000 SV ₁₀₇	2004 10 05.9	00 47.56	+05 55.0	18.8	-0.72	-13.0	0.3/06.2	66152
2001 DE ₄₀	2004 10 05.5	00 46.35	+21 59.6	19.3	-0.84	- 4.1	5.7/11.2	35016	2002 AH ₁₀₅	2004 10 05.9	00 47.61	+31 55.0	18.1	-1.06	- 3.8	9.8/15.5	66261
2002 GM ₃₅	2004 10 05.5	00 46.35	+03 58.1	18.4	-0.67	-10.0	0.4/05.2	66276	2000 QJ ₁₃	2004 10 05.9	00 47.62	+08 18.8	19.5	-0.98	- 5.3	1.2/06.9	47911
2001 DY ₉₆	2004 10 05.5	00 46.42	+11 38.1	20.1	-0.89	- 1.8	2.3/07.5	48013	1999 TC ₂₇₀	2004 10 05.9	00 47.71	+19 54.7	18.7	-0.86	- 3.9	5.1/10.8	18215
2000 VE ₄₆	2004 10 05.5	00 46.47	+20 04.8	19.4	-0.86	- 6.8	4.7/10.7	31921	1999 YU	2004 10 05.9	00 47.72	-21 26.0	18.7	-1.70	+ 7.1	13.6/01.1	46390
2002 DN ₂	2004 10 05.6	00 46.48	-42 39.7	18.5	-0.95	- 4.5	15.4/19.0	30697	2002 CL ₁₄₃	2004 10 05.9	00 47.73	-08 03.4	20.2	-0.81	- 6.9	4.2/01.4	49994
2002 AF ₉₉	2004 10 05.6	00 46.52	+13 30.3	19.9	-0.92	- 4.2	2.7/08.3	48189	2000 OC ₅₈	2004 10 05.9	00 47.80	-00 02.2	18.0	-0.83	- 4.9	2.5/04.3	66131
2002 CV ₁₂₅	2004 10 05.6	00 46.56	+09 08.4	20.0	-0.74	- 4.8	1.1/07.0	49991	1999 TV ₂₁₆	2004 10 05.9	00 47.81	+08 14.9	18.6	-0.79	- 4.7	1.1/07.0	66096
1999 XH ₂₁	2004 10 05.6	00 46.64	-00 19.9	18.3	-0.76	- 4.9	1.8/03.9	30338	2002 CO ₂₂₄	2004 10 05.9	00 47.82	+03 07.5	19.7	-0.81	- 5.8	0.7/05.3	48210
1999 TL ₂₀₄	2004 10 05.6	00 46.66	-02 24.5	18.8	-0.93	- 0.5	2.4/03.6	66095	2001 XB ₇₈	2004 10 05.9	00 47.84	-07 51.4	18.7	-0.97	- 4.5	5.6/02.1	66248
1999 TE ₁₉₉	2004 10 05.6	00 46.67	+02 38.3	19.2	-0.87	- 1.8	0.8/05.0	30325	2001 YN ₁₁	2004 10 05.9	00 47.87	+00 14.2	18.1	-0.80	- 5.4	2.5/04.4	65245
2001 FB ₁₅₄	2004 10 05.6	00 46.73	-02 48.4	20.4	-0.66	- 8.4	2.0/02.8	13845	1999 VT ₅₈	2004 10 05.9	00 47.88	-01 14.9	17.4	-0.72	- 1.3	3.1/04.1	64689
2002 FZ ₂₉	2004 10 05.6	00 46.74	+11 35.2	19.9	-0.95	- 2.8	2.3/07.6	30112	2003 HO ₁₁	2004 10 05.9	00 47.88	+13 36.8	17.2	-0.67	-22.8	3.5/09.7	66312
2000 VX ₄₀	2004 10 05.6	00 46.75	+09 20.4	19.5	-0.86	- 5.9	1.5/07.1	47985	2003 HM ₄₀	2004 10 05.9	00 47.90	+06 08.8	20.4	-0.90	- 6.2	0.3/06.3	47563
2002 AM ₃₃	2004 10 05.6	00 46.77	-02 55.6	20.2	-0.84	- 4.8	2.3/03.1	50585	1999 TH ₁₈₇	2004 10 06.0	00 47.92	+17 31.5	18.2	-0.75	- 7.2	3.9/10.5	9207
2000 XW ₃₀	2004 10 05.6	00 46.81	+05 55.5	18.2	-0.96	- 1.3	0.4/05.9	66177	2002 CS ₇₂	2004 10 06.0	00 47.92	+21 25.3	20.1	-0.91	- 3.4	4.8/11.2	30651
2002 EL ₇₈	2004 10 05.6	00 46.81	+06 31.2	17.0	-0.68	-12.2	0.6/06.3	66274	2001 FK ₁₀₁	2004 10 06.0	00 47.95	+34 56.0	18.6	-1.07	+ 0.8	9.4/14.9	29692
2001 TA ₇₉	2004 10 05.6	00 46.83	+08 20.0	18.5	-0.93	- 8.9	1.3/06.8	46734	1999 SK ₁₄	2004 10 06.0	00 48.00	+01 58.8	18.7	-0.81	- 4.2	1.1/05.0	30316
2000 WT ₃₇	2004 10 05.6	00 46.88	+02 20.8	18.4	-0.76	- 8.3	1.1/04.8	60726	2002 AV ₄₂	2004 10 06.0	00 48.01	+09 03.9	18.4	-0.91	- 6.4	1.6/07.3	35143
2000 QA ₂₄₈	2004 10 05.7	00 46.86	+12 00.5	19.5	-1.02	- 4.3	2.8/07.8	47930	2001 YU ₇₈	2004 10 06.0	00 48.01	+00 48.5	18.5	-0.99	- 3.9	1.9/04.7	66256
2003 FT ₉	2004 10 05.7	00 46.90	-03 25.1	18.4	-0.84	- 8.6	3.6/02.8	66308	2002 CC ₆₄	2004 10 06.0	00 48.04	-08 18.2	18.7	-0.94	- 3.0	4.8/02.0	31967
2001 TE ₄₁	2004 10 05.7	00 46.90	+00 27.2	16.9	-1.10	+ 1.4	2.4/04.6	66219	2002 AS ₁₂₁	2004 10 06.0	00 48.09	+05 10.8	18.4	-0.98	- 4.6	0.0/06.0	30618
2000 JW ₇₃	2004 10 05.7	00 47.00	-05 33.3	19.0	-1.01	- 3.7	4.7/02.7	66126	2000 SJ ₁₄₄	2004 10 06.0	00 48.09	+08 22.8	18.3	-0.90	- 5.1	1.1/07.1	66154
2000 UV ₂₁	2004 10 05.7	00 47.08	-01 09.5	18.1	-0.85	- 5.3	2.2/03.8	66164	2004 PR ₉₀	2004 10 06.0	00 48.09	-03 07.3	17.8	-0.78	- 9.2	3.9/03.1	65974
1999 KE ₉	2004 10 05.7	00 47.08	+06 13.8	19.4	-0.90	- 6.2	0.4/06.1	60534	2711 P-L	2004 10 06.0	00 48.14	+02 07.8	19.5	-0.91	- 6.9	1.1/05.1	48386
2000 SL ₂₉₉	2004 10 05.7	00 47.08	+11 03.9	18.3	-0.85	- 7.1	2.4/07.8	29413	2001 BT ₇₅	2004 10 06.0	00 48.21	-21 04.9	20.0	-0.67	- 7.1	6.3/25.9	12282

2001 TV ₁₉₄	2004 10 06.0	00 48.25 +08 10.1 17.9	-1.03 - 3.7	1.3/06.9	48129	2000 YW ₆₀	2004 10 06.4	00 49.37 -09 01.2 19.0	-0.80 - 6.5	5.2/01.4	11016
2002 JG ₄₄	2004 10 06.0	00 48.29 +07 00.1 19.7	-0.84 - 2.2	0.5/06.6	53715	1999 TK ₂₅₂	2004 10 06.4	00 49.37 +18 36.3 18.8	-0.75 - 6.7	4.5/11.2	18215
2002 CW ₂₉	2004 10 06.0	00 48.37 +04 39.5 17.0	-1.07 - 2.0	0.2/06.0	65306	1999 XA ₂₁₂	2004 10 06.4	00 49.38 +29 06.9 17.9	-0.96 + 0.4	9.1/13.4	20745
1995 YE ₂₀	2004 10 06.1	00 48.29 +01 14.9 20.1	-0.76 - 5.4	1.2/04.8	66056	2000 SU ₂₆	2004 10 06.4	00 49.38 +11 58.4 18.8	-0.90 - 7.5	2.3/08.6	60713
2000 SC ₈₁	2004 10 06.1	00 48.32 -00 11.4 18.4	-0.86 - 6.0	1.9/04.4	66151	2002 FY ₃₈	2004 10 06.4	00 49.44 -19 38.3 19.0	-0.80 - 3.6	7.5/28.1	66276
2002 BW ₂₁	2004 10 06.1	00 48.33 +00 46.2 19.5	-0.85 - 6.1	1.4/04.7	48196	2000 SH ₇₀	2004 10 06.4	00 49.44 +02 02.3 19.0	-0.83 - 9.0	1.2/05.3	47946
1998 HP ₁₀	2004 10 06.1	00 48.36 -00 18.3 20.5	-0.93 - 3.4	1.9/04.5	33021	2001 AQ ₅₀	2004 10 06.4	00 49.45 -16 31.1 21.0	-0.71 - 3.8	5.4/29.0	48005
2000 SM ₃₂₀	2004 10 06.1	00 48.37 -08 43.5 20.2	-1.13 + 1.1	5.4/02.7	47967	2003 GL	2004 10 06.4	00 49.47 +01 40.9 18.1	-0.78 -28.3	1.6/04.8	50759
2001 DP ₁₀₅	2004 10 06.1	00 48.38 -19 03.8 19.1	-0.68 - 6.6	6.1/27.0	31405	2002 AL ₁₂₉	2004 10 06.4	00 49.52 +03 27.4 19.9	-0.85 - 8.5	0.7/05.8	57849
2003 FP ₁₆	2004 10 06.1	00 48.38 -06 13.0 18.8	-0.96 - 2.8	3.8/02.9	50754	2000 SY ₂₉₅	2004 10 06.4	00 49.59 +19 15.5 17.4	-0.83 - 5.8	5.7/11.2	64852
2002 CT ₂₂₁	2004 10 06.1	00 48.43 -02 01.0 19.0	-0.80 - 6.9	2.4/03.7	29874	1999 XK ₂₀₄	2004 10 06.4	00 49.60 +14 09.0 17.6	-0.82 - 2.0	2.7/09.1	66104
2003 FY ₁₀₄	2004 10 06.1	00 48.44 -00 06.7 20.2	-0.94 - 5.8	1.9/04.5	47477	2003 GW ₅₀	2004 10 06.4	00 49.61 -11 59.9 19.4	-0.87 - 3.1	5.6/01.3	66311
2001 TJ ₁₉₃	2004 10 06.1	00 48.44 +16 37.4 17.1	-0.96 - 2.8	5.8/09.6	66226	2002 JF ₈₉	2004 10 06.4	00 49.71 +07 50.1 20.5	-0.72 - 4.9	0.7/07.3	48236
2001 VM ₁₁₇	2004 10 06.1	00 48.45 +24 12.2 18.8	-0.97 - 7.4	6.7/12.9	41758	2001 YT ₆₇	2004 10 06.4	00 49.72 +04 51.9 18.8	-0.95 - 5.1	0.2/06.3	50583
2003 EN ₂₀	2004 10 06.1	00 48.47 +06 41.6 19.0	-1.03 - 5.1	0.6/06.6	50749	2002 AX ₁₅	2004 10 06.4	00 49.73 -16 19.6 19.4	-0.85 - 4.5	6.4/29.3	30605
1999 TX ₃₁₄	2004 10 06.1	00 48.47 -18 58.8 18.6	-0.83 - 1.6	7.8/28.6	33119	2001 UM ₁₆₁	2004 10 06.4	00 49.77 -00 30.9 19.0	-1.01 - 4.8	2.4/04.7	46843
2003 ET ₅₃	2004 10 06.1	00 48.49 -10 03.8 20.0	-0.82 - 6.5	4.6/01.0	66307	1996 TF ₁₆	2004 10 06.4	00 49.79 +13 26.4 20.2	-0.90 - 6.3	2.9/09.1	47705
2003 GG ₄₄	2004 10 06.1	00 48.60 -18 40.4 20.0	-0.79 - 4.2	7.1/28.4	48367	1999 VS ₇₄	2004 10 06.5	00 49.79 -02 43.3 19.8	-0.88 - 1.7	2.5/04.2	31298
2000 WV ₆₃	2004 10 06.1	00 48.64 -05 30.7 20.3	-1.00 - 1.6	3.9/03.2	20832	1999 WP ₁₄	2004 10 06.5	00 49.81 +18 42.2 20.0	-0.72 - 6.7	3.6/11.3	50440
2000 WH ₆₆	2004 10 06.1	00 48.64 -36 53.7 18.4	-1.33 +11.8	20.4/28.6	18302	1999 GF ₅	2004 10 06.5	00 49.82 -33 27.1 19.0	-1.06 - 3.5	12.5/22.0	66084
2000 YE ₃₄	2004 10 06.1	00 48.70 +19 09.4 19.3	-0.79 - 5.0	4.1/10.9	50512	2000 SO ₂₂₉	2004 10 06.5	00 49.83 +04 55.6 17.7	-0.92 - 3.1	0.2/06.4	66157
2001 VG ₁₇	2004 10 06.2	00 48.63 +08 50.9 18.9	-0.99 - 6.4	1.4/07.3	48147	2001 XY ₁₈₃	2004 10 06.5	00 49.89 +06 24.8 17.9	-0.80 - 8.3	0.5/06.9	65226
2000 SX ₂₇	2004 10 06.2	00 48.65 +15 43.7 19.2	-0.93 - 3.6	4.6/09.4	33252	2000 VR ₂₇	2004 10 06.5	00 49.90 -16 32.0 18.9	-0.90 - 2.5	6.4/29.6	66168
2001 BX ₈	2004 10 06.2	00 48.65 -04 32.0 19.9	-0.70 - 4.6	2.6/03.0	38289	2001 YZ ₇	2004 10 06.5	00 50.00 +10 04.9 18.8	-1.05 - 4.0	1.9/07.9	48175
2000 WV ₁₄₆	2004 10 06.2	00 48.66 -49 05.0 19.4	-1.47 + 6.1	19.3/19.0	18303	2000 QO ₁₄₄	2004 10 06.5	00 50.03 -00 26.7 17.9	-0.95 - 4.5	2.1/04.8	66138
1988 SR ₂	2004 10 06.2	00 48.71 +04 38.3 19.4	-0.61 - 3.5	0.1/06.0	33751	2000 TA ₆₃	2004 10 06.5	00 50.03 -00 03.1 18.8	-0.89 - 4.9	2.1/04.9	29436
2000 XF ₃₉	2004 10 06.2	00 48.76 -04 45.1 16.7	-1.13 + 4.4	4.7/04.1	38288	2000 SY ₁₂₆	2004 10 06.5	00 50.08 -05 54.1 17.4	-0.65 - 6.4	5.5/02.5	66153
2000 SP ₁₅₇	2004 10 06.2	00 48.76 +12 08.3 19.3	-0.94 - 4.6	2.2/08.4	50492	2000 SX ₂₄₇	2004 10 06.5	00 50.08 -00 30.6 18.6	-0.92 - 5.7	2.1/04.7	30401
6127 P-L	2004 10 06.2	00 48.78 +11 15.5 16.8	-1.07 + 0.8	2.8/07.7	66422	2002 CL ₁₆₅	2004 10 06.5	00 50.17 -00 47.0 19.2	-0.87 - 4.6	2.1/04.7	66269
2001 XN ₂₆	2004 10 06.2	00 48.82 -01 49.5 18.6	-0.90 - 4.5	2.3/04.1	66246	2001 VU ₁₁₀	2004 10 06.5	00 50.18 +15 53.3 19.1	-0.98 - 7.1	3.9/10.0	50575
2002 GG ₁₂₂	2004 10 06.2	00 48.96 +08 31.6 20.2	-0.77 - 5.1	1.0/07.4	31589	2002 AD ₁₂₆	2004 10 06.6	00 50.10 -20 08.1 20.9	-0.69 - 6.3	6.0/27.2	49960
2000 WO ₁₇₁	2004 10 06.2	00 49.02 -22 23.8 18.3	-0.92 - 2.2	9.8/27.6	66174	2003 KM ₇	2004 10 06.6	00 50.12 -07 16.4 20.2	-0.93 - 5.0	4.3/02.7	50210
2000 QL ₁₇₉	2004 10 06.2	00 49.03 +15 44.8 19.3	-1.13 - 1.0	3.9/09.1	47926	2000 SF ₁₁₀	2004 10 06.6	00 50.14 +06 23.2 17.9	-0.90 - 3.4	0.5/06.9	66152
2000 QM ₂₂₁	2004 10 06.3	00 49.08 +02 39.0 17.8	-0.87 - 4.0	1.2/05.5	66141	1995 SA ₁₉	2004 10 06.6	00 50.14 +05 55.9 19.4	-0.89 - 4.3	0.2/06.8	60467
2002 CZ ₂₃₇	2004 10 06.3	00 49.13 -01 59.1 21.3	-0.77 - 7.8	2.1/03.8	48211	2001 VU ₁₂₁	2004 10 06.6	00 50.14 -04 40.1 18.5	-0.96 - 6.4	4.0/03.4	66242
1998 SE ₅₅	2004 10 06.3	00 49.16 +11 09.6 17.6	-0.84 - 1.7	1.6/08.1	66074	2002 GJ ₁₇₄	2004 10 06.6	00 50.23 -01 30.4 19.9	-0.79 - 8.4	2.3/04.2	33994
1998 HK ₄₀	2004 10 06.3	00 49.16 -02 58.4 18.8	-0.95 - 1.6	2.7/04.1	28994	1999 RE ₆₀	2004 10 06.6	00 50.24 +02 08.6 18.8	-0.76 - 8.5	1.2/05.5	46373
2000 SC ₃₁₄	2004 10 06.3	00 49.17 +27 30.9 19.2	-0.92 - 6.2	7.1/14.3	50496	2000 WW ₉₆	2004 10 06.6	00 50.24 -02 56.2 18.8	-0.83 - 4.3	2.8/04.0	66172
1999 XY ₆₉	2004 10 06.3	00 49.18 +01 23.9 19.5	-0.73 - 4.7	1.1/05.1	11701	2002 GA ₇₂	2004 10 06.6	00 50.27 +00 07.8 19.8	-0.95 - 1.9	1.6/05.2	31540
2002 AK ₁₄₁	2004 10 06.3	00 49.18 +03 09.2 18.2	-0.82 - 7.7	1.0/05.6	33525	2000 VQ ₅₇	2004 10 06.6	00 50.28 +10 32.7 18.9	-0.85 - 5.2	1.9/08.3	29525
2000 LD ₃₁	2004 10 06.3	00 49.20 +05 48.7 18.1	-0.80 -10.1	0.2/06.5	22196	1998 FM ₁₄	2004 10 06.6	00 50.31 +09 48.6 21.3	-0.85 - 4.9	1.2/08.1	47725
2000 PN ₁₉	2004 10 06.3	00 49.24 -10 48.6 18.2	-0.90 - 5.3	6.6/01.3	66132	2002 JF ₈₁	2004 10 06.6	00 50.31 +06 39.3 19.8	-0.77 - 3.3	0.4/07.0	48235
2000 UX ₃₃	2004 10 06.3	00 49.25 -18 44.7 19.6	-1.14 + 1.8	8.5/30.3	27119	2000 SG ₃₉	2004 10 06.6	00 50.32 -04 32.3 18.7	-0.85 - 5.3	4.3/03.5	66149
2002 GH ₃₃	2004 10 06.3	00 49.29 +09 11.0 19.6	-1.01 - 1.7	1.3/07.4	31506	2002 AQ ₁₇₈	2004 10 06.6	00 50.33 +02 38.9 20.0	-0.89 - 5.4	0.9/05.8	27817
1999 AG ₁	2004 10 06.3	00 49.30 +09 39.4 20.4	-0.97 - 6.2	1.6/07.7	46350	2000 QT ₁₄₀	2004 10 06.6	00 50.34 -01 02.5 18.5	-0.75 -11.2	2.5/04.2	66138
2001 WX ₁₃	2004 10 06.3	00 49.33 +06 32.3 18.3	-0.87 -10.4	0.5/06.8	66242	2002 CW ₁₈₁	2004 10 06.6	00 50.34 +04 27.2 18.8	-0.89 - 5.5	0.4/06.4	27544
2002 CQ ₆₆	2004 10 06.3	00 49.35 +16 26.3 20.5	-0.91 - 4.1	3.5/09.9	50591	1999 UT ₂	2004 10 06.6	00 50.43 -03 32.3 19.0	-0.83 - 2.3	2.6/04.0	66097
2002 GV ₁₂₉	2004 10 06.3	00 49.36 +07 22.4 19.9	-0.86 - 6.4	0.7/07.1	31592	2000 QV ₂₁₈	2004 10 06.6	00 50.51 -02 13.3 17.8	-0.82 - 6.0	3.6/04.1	66141
2001 BS ₇₇	2004 10 06.3	00 49.39 +18 02.9 19.8	-0.84 - 3.5	4.1/10.5	48008	2000 QU ₄₇	2004 10 06.7	00 50.50 +06 59.6 19.0	-0.96 - 5.2	0.6/07.2	46430
2002 CD ₁₀₆	2004 10 06.3	00 49.44 +00 16.5 20.0	-0.87 - 5.1	1.7/04.8	48204	2001 DR ₉₁	2004 10 06.7	00 50.52 +05 51.0 19.4	-0.69 - 8.8	0.1/06.9	29688
1999 AM ₁₅	2004 10 06.4	00 49.37 +14 30.5 19.9	-1.02 - 5.5	3.4/09.3	47763	2000 UP ₉₆	2004 10 06.7	00 50.54 -00 50.2 19.0	-1.00 - 1.5	2.1/05.0	31919

2001 XG ₁₇₇	2004 10 06.7	00 50.54 -08 29.5 20.6	-0.90 - 6.4	5.5/02.1	50580	2003 HH ₄₇	2004 10 06.9	00 51.64 -29 54.1 19.9	-1.15 - 1.0	11.1/26.1	50199
2003 GX ₃₇	2004 10 06.7	00 50.59 -01 05.9 20.0	-1.01 - 4.1	2.5/04.8	47530	2001 AY ₃₈	2004 10 07.0	00 51.61 +03 43.0 19.1	-0.78 - 5.7	0.6/06.4	48004
2000 SQ ₂₂₅	2004 10 06.7	00 50.60 -07 08.4 18.3	-0.87 - 6.6	4.5/02.5	66157	2002 ED ₄₀	2004 10 07.0	00 51.65 +07 00.5 18.2	-0.86 - 3.9	0.6/07.5	29981
2000 RT ₅₅	2004 10 06.7	00 50.61 -09 33.3 18.8	-0.84 - 3.6	4.6/02.0	31913	2000 WC ₄₅	2004 10 07.0	00 51.65 +04 30.7 19.3	-0.79 - 7.5	0.4/06.7	47988
1999 FM ₃₆	2004 10 06.7	00 50.64 +03 52.2 19.2	-0.99 - 5.0	0.5/06.3	47774	2000 RY ₅	2004 10 07.0	00 51.69 +02 40.7 17.1	-0.80 - 6.9	1.2/06.1	66142
2002 CG ₁₇₄	2004 10 06.7	00 50.66 -00 01.4 19.5	-0.84 - 4.6	1.8/05.0	29856	2003 GD ₂₂	2004 10 07.0	00 51.70 +06 45.2 20.6	-1.02 - 5.8	0.4/07.4	47520
2002 CC ₁₅₇	2004 10 06.7	00 50.67 +08 01.1 20.3	-0.90 - 5.3	1.0/07.6	27529	2000 RF ₄	2004 10 07.0	00 51.70 +00 36.6 17.7	-1.13 + 2.2	2.2/05.9	66142
2002 FJ ₃₃	2004 10 06.7	00 50.68 -11 07.4 18.9	-0.75 - 5.3	4.8/01.1	31989	2000 UA ₁₁₀	2004 10 07.0	00 51.72 -28 56.8 18.3	-0.97 - 1.3	10.0/25.4	66167
1999 JA ₅₇	2004 10 06.7	00 50.74 +09 28.5 19.7	-0.90 - 6.6	1.4/08.1	47780	2002 EX ₁₉	2004 10 07.0	00 51.75 +10 00.8 18.0	-0.88 - 2.1	1.4/08.3	66273
2002 ER ₂₄	2004 10 06.7	00 50.75 +06 06.7 19.3	-0.79 - 4.2	0.2/07.0	35168	2001 XO ₂₃₄	2004 10 07.0	00 51.76 +06 08.5 18.5	-0.99 - 5.0	0.3/07.2	47065
2002 AD ₁₅₃	2004 10 06.7	00 50.76 +06 13.1 18.9	-0.95 - 5.5	0.3/07.0	35145	2003 HH ₁₀	2004 10 07.0	00 51.78 +15 10.2 18.9	-0.80 -10.1	3.6/10.6	61717
2001 AN ₃₂	2004 10 06.7	00 50.76 -11 18.1 18.3	-0.80 - 2.9	4.8/01.5	31934	2002 GA ₇₆	2004 10 07.0	00 51.79 +07 27.0 20.6	-0.78 - 4.9	0.6/07.7	48228
2001 XN ₂₁₃	2004 10 06.7	00 50.78 -02 13.4 19.5	-0.88 - 6.8	2.4/04.2	26088	2002 JB ₄₀	2004 10 07.0	00 51.79 +16 04.7 19.5	-0.86 - 7.5	3.2/10.6	32020
2002 JK ₂₃	2004 10 06.7	00 50.81 +09 12.9 19.8	-0.78 - 7.3	1.1/08.1	48233	2002 CR ₁₀₅	2004 10 07.0	00 51.85 +00 32.9 19.8	-0.85 - 6.8	1.7/05.4	30660
2000 UY ₆₉	2004 10 06.7	00 50.85 +11 03.2 18.1	-0.92 - 5.2	2.0/08.5	38287	2003 EO ₄₃	2004 10 07.0	00 51.91 +11 14.8 18.4	-1.70 + 8.2	3.0/07.9	65464
2000 UC ₁₉	2004 10 06.7	00 50.86 -09 03.3 18.9	-0.74 -11.0	5.5/01.2	66164	2000 WC ₁₅₈	2004 10 07.0	00 51.95 -08 54.8 17.4	-1.04 - 1.6	5.8/02.9	13798
1998 BU ₂₃	2004 10 06.7	00 50.90 +03 22.4 19.5	-0.88 - 5.8	0.7/06.1	27594	2000 UT ₇₀	2004 10 07.0	00 51.96 +05 44.1 16.9	-0.91 - 1.8	0.1/07.1	66166
2000 XW ₅₀	2004 10 06.8	00 50.82 +17 16.4 19.5	-0.93 - 3.3	4.0/10.4	30438	2001 CC ₈	2004 10 07.0	00 51.98 +09 23.6 19.8	-0.77 - 3.2	1.1/08.3	48008
2000 WL ₁₄₁	2004 10 06.8	00 50.83 -03 43.0 17.4	-0.94 - 1.3	3.3/04.2	66173	2000 WM ₃₉	2004 10 07.1	00 51.97 -23 45.3 18.2	-0.81 - 2.9	12.9/25.9	9871
2001 CN ₂₈	2004 10 06.8	00 50.86 +14 42.0 19.7	-0.82 - 2.3	2.5/09.6	48009	2000 YY ₅₄	2004 10 07.1	00 52.05 +03 01.5 20.4	-0.76 - 4.6	0.7/06.3	34987
2000 TY ₁₄	2004 10 06.8	00 50.89 +05 09.9 19.2	-0.89 - 5.1	0.1/06.7	47971	2000 WK ₁₅	2004 10 07.1	00 52.10 +10 47.6 17.7	-0.86 - 3.8	2.4/08.7	9868
2001 VN ₁₇	2004 10 06.8	00 50.90 +15 16.3 18.6	-0.94 - 6.6	4.5/10.0	30532	2002 CX ₇₉	2004 10 07.1	00 52.12 -02 14.2 19.1	-0.83 - 5.6	2.9/04.6	66267
2002 EG ₂₇	2004 10 06.8	00 50.95 +04 35.0 19.3	-0.80 - 5.7	0.3/06.5	29964	2002 GH ₄₁	2004 10 07.1	00 52.13 +09 32.1 18.4	-0.82 - 5.6	1.4/08.4	33545
1999 CX ₃₂	2004 10 06.8	00 50.95 +13 10.4 18.6	-1.06 - 3.5	2.8/09.0	41564	2002 GE ₈₂	2004 10 07.1	00 52.14 -11 58.7 17.9	-1.02 + 3.0	7.0/02.9	66276
2002 CY ₁₂₅	2004 10 06.8	00 51.01 +05 46.2 20.3	-0.85 - 5.4	0.1/06.9	48205	1999 CY ₇	2004 10 07.1	00 52.18 +33 38.2 18.2	-1.42 + 1.3	9.5/14.3	66081
2034 T-1	2004 10 06.8	00 51.04 +04 49.8 19.1	-0.93 - 5.1	0.2/06.7	48389	2002 AT ₆₀	2004 10 07.1	00 52.18 -00 56.9 19.0	-0.90 - 6.8	2.5/05.0	30610
2000 JV ₂₁	2004 10 06.8	00 51.08 +09 03.7 19.1	-1.04 - 6.4	1.4/08.0	47892	2003 HP ₈	2004 10 07.1	00 52.21 -08 45.6 22.0	-0.94 - 5.4	4.5/02.7	50762
1997 CC ₂	2004 10 06.8	00 51.12 +13 35.7 19.3	-0.88 - 4.3	2.8/09.4	30254	2001 XK ₈₉	2004 10 07.1	00 52.24 +16 04.2 19.8	-1.02 - 6.6	4.0/10.5	47002
2001 VR ₄₅	2004 10 06.8	00 51.15 -07 27.0 18.3	-1.03 - 3.3	5.8/03.1	66238	1998 HC ₁₅₄	2004 10 07.1	00 52.26 -15 35.3 19.0	-0.85 - 3.5	6.1/30.4	66069
2001 WO ₃₅	2004 10 06.8	00 51.15 -07 19.5 18.4	-0.95 - 6.2	5.0/02.8	66243	2002 GR ₅	2004 10 07.1	00 52.32 +08 10.5 19.7	-0.80 - 7.5	0.7/08.1	30734
2002 AB ₁₆₂	2004 10 06.8	00 51.22 +02 40.0 18.2	-0.81 - 6.2	1.3/06.0	66263	2002 CH ₁₀₆	2004 10 07.1	00 52.34 -07 02.7 19.4	-0.77 - 7.6	4.2/02.7	48204
2000 WF ₉₀	2004 10 06.8	00 51.24 -00 31.1 18.1	-0.89 - 3.1	2.4/05.1	66172	2002 EA ₁₇	2004 10 07.1	00 52.35 -08 45.2 19.3	-0.71 - 4.5	3.6/02.4	50016
2000 SK ₁₀₆	2004 10 06.8	00 51.26 +05 22.4 18.7	-0.82 - 7.4	0.1/06.9	7154	2001 VJ ₂	2004 10 07.1	00 52.36 +01 16.9 18.8	-1.06 - 4.0	1.8/06.0	46859
2002 AB ₁₀₁	2004 10 06.8	00 51.27 +02 20.1 20.1	-0.90 - 5.0	1.1/05.9	50587	2000 TD ₆₀	2004 10 07.2	00 52.28 -22 52.5 18.1	-0.97 + 1.8	13.0/28.9	13786
2000 WB ₁₃₅	2004 10 06.9	00 51.19 +19 56.3 18.9	-0.89 - 4.8	5.5/11.6	30430	2002 AE ₁₃₉	2004 10 07.2	00 52.31 -11 47.7 19.3	-0.86 - 4.6	6.1/01.6	48191
2000 SO ₃₆₅	2004 10 06.9	00 51.19 -01 24.3 18.2	-0.90 - 1.0	3.4/05.0	64860	1999 DN	2004 10 07.2	00 52.31 +16 13.2 19.1	-0.69 - 3.2	2.8/10.7	49663
2002 GZ ₅₄	2004 10 06.9	00 51.19 +04 57.3 20.4	-0.74 - 4.9	0.1/06.7	31526	1993 FH ₈	2004 10 07.2	00 52.31 +05 35.3 19.5	-0.89 - 2.6	0.0/07.2	30243
2000 PR ₁₉	2004 10 06.9	00 51.21 +06 41.5 18.4	-1.05 - 2.8	0.5/07.2	47909	2000 CD ₆	2004 10 07.2	00 52.33 -36 41.1 19.2	-1.08 - 6.2	16.8/19.5	50457
2000 SW ₂₆₅	2004 10 06.9	00 51.30 -09 14.3 19.2	-0.99 - 1.9	5.0/02.7	47963	2001 YQ ₅₇	2004 10 07.2	00 52.37 +06 24.7 19.6	-0.94 - 5.5	0.3/07.5	48177
2001 XJ ₂₄₇	2004 10 06.9	00 51.32 +15 34.5 19.3	-0.98 - 6.2	3.7/10.2	50581	2002 BB ₁₆	2004 10 07.2	00 52.41 +13 05.2 18.6	-1.05 - 1.0	2.6/09.2	66264
2002 AE ₁₁₄	2004 10 06.9	00 51.35 +14 28.4 19.9	-0.94 - 4.6	3.2/09.7	27399	1999 XG ₃₈	2004 10 07.2	00 52.41 -13 56.0 18.1	-0.79 - 2.5	6.4/31.0	66101
4305 T-3	2004 10 06.9	00 51.36 -07 12.5 19.7	-0.94 - 0.6	4.1/03.4	48393	2001 VD ₄₁	2004 10 07.2	00 52.45 +09 39.0 19.2	-1.01 - 6.3	1.7/08.5	30537
2001 BU	2004 10 06.9	00 51.48 -06 21.6 18.5	-0.75 - 4.2	3.3/03.1	66182	1999 XF ₁₉₁	2004 10 07.2	00 52.46 +26 58.3 20.0	-0.83 - 3.1	5.9/14.2	17109
2001 DD ₆₈	2004 10 06.9	00 51.50 +16 49.4 19.8	-0.86 - 2.5	3.2/10.4	50524	2001 YU ₁₃₀	2004 10 07.2	00 52.51 +02 36.3 19.5	-1.08 - 4.4	1.2/06.4	27797
2002 AU ₁₉₃	2004 10 06.9	00 51.51 +23 19.8 19.4	-0.94 - 4.2	5.9/12.7	29763	2003 HB ₄₀	2004 10 07.2	00 52.52 +06 09.6 19.0	-0.93 - 6.5	0.2/07.4	47563
1999 TB ₁₂₉	2004 10 06.9	00 51.52 +07 08.4 19.3	-0.81 - 5.1	0.5/07.5	31280	2002 CP ₂₃	2004 10 07.2	00 52.56 +05 09.0 18.7	-0.83 - 9.2	0.2/07.1	48198
2002 CS ₁₀₈	2004 10 06.9	00 51.52 -04 55.6 19.1	-0.75 - 9.0	3.2/03.2	66268	2003 FJ ₂₂	2004 10 07.2	00 52.62 +03 14.9 22.5	-0.91 - 8.9	0.8/06.5	48344
2000 QK ₁₈₄	2004 10 06.9	00 51.53 +05 14.5 17.9	-1.02 - 0.8	0.1/06.9	66140	2002 DC ₁₃	2004 10 07.2	00 52.64 +05 37.9 19.2	-0.83 - 5.8	0.0/07.3	29928
2001 YZ ₁₁₁	2004 10 06.9	00 51.58 -11 18.4 19.9	-0.90 - 3.0	4.9/01.9	30599	2000 RS ₇₂	2004 10 07.2	00 52.64 +06 17.8 17.7	-0.81 - 7.7	0.3/07.5	66145
2001 XC ₁₁₁	2004 10 06.9	00 51.60 -05 10.5 20.4	-0.95 - 5.4	3.8/03.7	50579	2000 SK ₃₀₅	2004 10 07.2	00 52.65 +12 30.5 17.0	-0.89 - 2.7	3.3/09.0	6406
2002 CC ₂₀₁	2004 10 06.9	00 51.60 +21 00.4 19.0	-1.01 - 2.2	5.8/11.6	66270	2002 BN ₁₀	2004 10 07.2	00 52.66 +11 02.3 19.0	-1.01 - 3.9	2.2/08.8	48195

1996 TZ ₁	2004 10 07.2	00 52.71 +03 59.6 17.8	-1.64 + 5.5	0.8/07.0	66058	1999 TP ₉₂	2004 10 07.5	00 53.82 +01 55.0 18.7	-0.77 - 5.5	1.3/06.3	47805
2002 ER ₅₂	2004 10 07.3	00 52.68 -00 35.8 19.0	-0.78 - 6.7	2.2/05.2	48219	2002 CP ₁₃	2004 10 07.6	00 53.76 +02 10.7 20.5	-0.81 - 5.2	1.1/06.5	31966
2000 WJ ₁₃₄	2004 10 07.3	00 52.71 +25 50.3 18.9	-0.92 - 5.0	7.2/14.1	9880	2003 JF ₇	2004 10 07.6	00 53.79 +03 11.1 19.8	-0.91 - 7.4	1.0/06.8	50204
2000 UY ₃₆	2004 10 07.3	00 52.72 +05 49.7 18.7	-0.82 - 6.8	0.1/07.4	33885	1999 VH ₁₃₄	2004 10 07.6	00 53.82 +13 31.8 19.3	-0.74 - 6.9	2.4/10.4	20744
2003 MP ₇	2004 10 07.3	00 52.73 -14 40.5 18.7	-0.66 -11.3	6.2/29.2	65497	2001 VP ₁₁₀	2004 10 07.6	00 53.86 +11 52.1 20.6	-1.00 - 6.3	2.3/09.5	48154
2003 FL ₈	2004 10 07.3	00 52.73 -02 43.0 18.4	-0.85 -24.1	3.6/03.8	65470	2001 VO ₄	2004 10 07.6	00 53.88 -06 55.1 18.4	-1.04 - 3.3	5.9/04.1	65130
2001 US ₁₅₀	2004 10 07.3	00 52.74 -03 40.6 19.3	-1.03 - 4.2	3.5/04.6	50570	1999 XL ₆₀	2004 10 07.6	00 53.94 +07 19.0 18.9	-0.71 - 5.2	0.4/08.2	33845
2002 CM ₂₂	2004 10 07.3	00 52.77 +24 46.3 21.2	-0.91 - 3.1	5.0/13.4	30640	2001 XU ₅₉	2004 10 07.6	00 53.99 +17 49.3 18.1	-0.98 - 6.6	4.7/11.5	50577
2002 AU ₂₇	2004 10 07.3	00 52.78 +04 02.3 19.1	-1.00 - 3.7	0.6/06.9	25539	1996 XC ₃₆	2004 10 07.6	00 54.01 -03 46.9 18.6	-0.80 - 6.1	3.5/04.5	66059
2000 JT ₆₃	2004 10 07.3	00 52.80 +10 53.8 18.7	-1.03 - 6.3	2.1/09.0	47895	2001 EJ ₄	2004 10 07.6	00 54.06 +02 41.2 20.2	-0.76 - 4.2	0.8/06.7	11930
1999 VL ₃₈	2004 10 07.3	00 52.86 +11 53.4 18.6	-0.72 - 7.8	2.0/09.6	50434	2001 TG ₁₀₆	2004 10 07.6	00 54.06 +06 17.3 17.3	-1.00 - 3.9	0.2/07.8	66222
2000 YY ₆₃	2004 10 07.3	00 52.86 +06 49.7 20.1	-0.75 - 4.7	0.3/07.7	50513	2002 EQ ₁₃₉	2004 10 07.6	00 54.07 -00 07.6 18.9	-0.87 - 4.2	2.3/05.9	48223
1994 CD ₁₄	2004 10 07.3	00 52.89 -01 58.4 19.3	-0.85 - 5.2	2.3/04.9	66052	2003 FU ₇₃	2004 10 07.6	00 54.08 -11 12.1 17.9	-0.93 - 3.6	7.6/02.5	66309
2001 CA ₃₃	2004 10 07.3	00 52.98 -10 44.9 19.8	-0.81 - 2.2	4.3/02.3	12289	1999 VA ₁₅₁	2004 10 07.6	00 54.09 -02 40.2 19.0	-0.86 - 1.4	2.8/05.3	66100
1999 XU ₁₈₃	2004 10 07.3	00 53.01 +20 32.1 18.4	-0.89 - 3.2	5.2/11.9	50446	1993 TV ₃	2004 10 07.6	00 54.09 +08 45.5 17.6	-0.82 - 3.0	1.1/08.6	66051
2001 AZ ₃₄	2004 10 07.4	00 53.01 -29 44.1 17.8	-0.72 - 7.6	11.7/21.8	66181	2002 AZ ₃₈	2004 10 07.6	00 54.12 -11 28.5 19.3	-0.82 - 6.2	5.5/01.9	47129
1999 VL ₁₁₄	2004 10 07.4	00 53.02 +16 00.7 19.3	-0.89 - 2.5	3.3/10.5	30334	2003 FW ₃₀	2004 10 07.6	00 54.16 +02 07.8 21.2	-0.91 - 3.9	1.1/06.6	48346
2002 AG ₁₅₅	2004 10 07.4	00 53.08 +18 57.7 17.8	-1.13 + 1.7	6.6/10.6	65290	2002 CQ ₁₃₇	2004 10 07.6	00 54.18 +10 58.8 20.1	-0.91 - 6.5	1.8/09.4	30667
2003 ER ₂₈	2004 10 07.4	00 53.09 +02 14.7 19.1	-0.99 - 5.3	1.3/06.4	47350	2000 WM ₁₆₃	2004 10 07.6	00 54.19 -05 04.0 18.9	-0.87 - 2.8	3.4/04.5	30432
1999 TA ₃	2004 10 07.4	00 53.12 +20 39.4 16.9	-0.84 - 3.9	5.2/12.3	66092	2000 KL ₅	2004 10 07.6	00 54.20 -14 07.6 18.3	-1.04 - 0.1	9.2/02.5	66126
2003 HC ₁₃	2004 10 07.4	00 53.16 -06 53.7 20.3	-0.98 - 4.0	4.7/03.7	50191	2000 AM ₁₄₆	2004 10 07.7	00 54.15 -41 31.8 19.0	-1.00 - 4.2	21.1/19.0	66106
2002 HP ₉	2004 10 07.4	00 53.16 -11 17.2 19.1	-0.74 - 5.3	4.9/01.6	66277	1999 VT ₅₉	2004 10 07.7	00 54.15 +11 52.3 19.4	-0.73 - 7.5	2.0/09.9	47820
2000 QG ₆₇	2004 10 07.4	00 53.18 +02 40.9 15.9	-1.14 + 0.7	1.3/06.7	66135	2000 QJ ₇₅	2004 10 07.7	00 54.15 +05 26.8 19.6	-0.92 - 6.3	0.1/07.6	47916
2001 EA ₁₅	2004 10 07.4	00 53.19 -10 41.6 20.3	-0.86 - 2.1	4.6/02.4	13821	1999 VV ₂₀₄	2004 10 07.7	00 54.17 +05 38.1 20.8	-0.76 - 5.0	0.0/07.7	17090
2002 CQ ₂₁₇	2004 10 07.4	00 53.25 -03 17.3 19.2	-0.79 - 6.5	3.0/04.4	66270	2000 FL ₂₈	2004 10 07.7	00 54.23 +11 24.9 18.0	-1.06 - 6.1	2.4/09.4	66115
1981 EK ₃₁	2004 10 07.4	00 53.26 +13 59.4 18.0	-1.02 - 1.2	3.3/09.7	66048	2000 SU ₁₂₈	2004 10 07.7	00 54.25 +06 17.6 18.4	-0.94 - 3.7	0.2/07.9	30394
1999 TT ₂₅₅	2004 10 07.4	00 53.28 +05 16.3 19.9	-0.79 - 5.6	0.1/07.3	30327	2000 SK ₁₈₇	2004 10 07.7	00 54.29 +01 45.7 19.2	-0.86 - 6.8	1.5/06.4	30398
2000 XC ₂	2004 10 07.4	00 53.39 +38 52.3 19.4	-0.95 - 5.7	11.0/20.4	18306	2000 KV ₇₉	2004 10 07.7	00 54.31 -07 20.0 19.4	-0.98 - 5.7	5.1/03.7	46407
2002 CU ₈₅	2004 10 07.4	00 53.42 +02 34.9 20.0	-0.87 - 5.0	1.1/06.5	48202	2002 CJ ₁₉₉	2004 10 07.7	00 54.33 +02 00.9 20.1	-0.83 - 5.6	1.2/06.5	48209
2000 YH ₉₀	2004 10 07.4	00 53.43 -23 09.1 19.3	-0.80 - 3.2	9.6/27.5	66180	1999 RX ₁₄₄	2004 10 07.7	00 54.36 +14 55.6 18.3	-0.84 - 6.8	3.1/10.8	50418
2001 YL ₁₃₈	2004 10 07.4	00 53.43 +26 50.0 18.8	-0.94 - 6.2	7.0/14.9	50584	2000 SF ₃₃₉	2004 10 07.7	00 54.37 -18 36.2 17.5	-1.14 + 8.6	13.2/02.8	66161
2000 SU ₂₂₃	2004 10 07.4	00 53.45 +05 22.6 19.2	-0.87 - 6.9	0.1/07.4	31916	2002 EM ₆₅	2004 10 07.7	00 54.43 +05 28.4 19.6	-0.86 - 6.5	0.1/07.7	50597
2001 BW ₁₂	2004 10 07.5	00 53.43 -02 22.8 19.4	-0.79 - 2.4	2.2/05.1	31935	2002 AX ₂₀₁	2004 10 07.7	00 54.44 -02 51.6 20.0	-0.99 - 3.8	2.9/05.2	35570
2003 FD ₄₇	2004 10 07.5	00 53.45 +04 36.2 17.7	-1.04 - 0.9	0.5/07.2	66308	2002 BR	2004 10 07.7	00 54.44 +13 09.7 19.4	-0.92 - 4.8	2.5/10.0	27818
2000 SH ₃₂₄	2004 10 07.5	00 53.48 +05 38.1 19.5	-0.82 - 8.6	0.0/07.5	29419	2000 WX ₇₁	2004 10 07.7	00 54.46 +21 27.1 18.6	-0.88 - 6.2	5.7/13.0	9875
2002 BC ₁	2004 10 07.5	00 53.49 +05 05.5 19.3	-0.95 - 7.3	0.3/07.3	27818	2000 TK ₆₇	2004 10 07.7	00 54.52 +01 29.8 19.0	-0.89 - 4.8	1.7/06.5	66163
2001 WA ₁₅	2004 10 07.5	00 53.51 -02 20.6 17.5	-0.67 - 9.4	4.3/04.5	66243	2001 TC ₁₀₃	2004 10 07.7	00 54.52 -36 15.6 19.9	-0.97 - 1.0	9.6/23.2	31955
1999 XP ₁₃₄	2004 10 07.5	00 53.51 -35 21.1 19.2	-1.48 + 2.8	17.9/25.7	50445	2000 RH ₂₁	2004 10 07.7	00 54.55 +15 46.5 18.7	-0.94 - 6.0	3.7/11.0	33882
2001 YY ₁₂₀	2004 10 07.5	00 53.53 -18 44.1 19.6	-0.89 - 3.0	8.5/29.9	66258	2000 SJ ₂₀₆	2004 10 07.7	00 54.56 +02 17.9 19.0	-0.92 - 3.8	1.2/06.7	50493
2001 FG ₃₅	2004 10 07.5	00 53.55 +03 32.4 19.3	-0.68 - 7.9	0.6/06.8	50528	2000 QJ ₁₀	2004 10 07.8	00 54.49 +06 51.3 18.0	-0.87 - 5.3	0.5/08.1	66133
2001 BE ₆₃	2004 10 07.5	00 53.61 +28 43.0 19.2	-0.96 - 2.6	8.7/14.7	18311	2002 AA ₈₇	2004 10 07.8	00 54.57 -01 00.8 20.1	-0.80 - 6.7	2.1/05.5	50586
2001 AT ₂₂	2004 10 07.5	00 53.62 +00 43.3 19.5	-0.81 - 3.7	1.5/06.0	31934	2001 EF ₈	2004 10 07.8	00 54.58 +05 28.3 18.7	-0.74 - 2.7	0.1/07.7	48015
2002 EQ ₃₀	2004 10 07.5	00 53.62 +01 06.4 19.5	-0.77 - 7.8	1.5/05.9	29971	2002 AK	2004 10 07.8	00 54.58 +04 56.9 18.8	-0.97 - 4.7	0.4/07.6	27797
2000 WZ ₁₅₃	2004 10 07.5	00 53.63 +31 31.2 17.6	-0.95 - 3.3	10.9/16.6	8558	1999 XE ₂₃₂	2004 10 07.8	00 54.60 +03 54.5 20.0	-0.78 - 4.3	0.6/07.2	11732
1999 RF ₁₈₉	2004 10 07.5	00 53.63 +15 10.8 18.9	-0.96 - 0.8	3.8/10.2	66090	2002 GP ₁₆₈	2004 10 07.8	00 54.62 +07 56.5 20.7	-0.72 - 5.2	0.6/08.5	35186
2001 DQ ₄₁	2004 10 07.5	00 53.65 +15 19.9 19.2	-0.85 - 2.7	3.1/10.5	17557	2003 FZ ₁₁₃	2004 10 07.8	00 54.62 +10 35.6 18.1	-1.01 - 5.0	2.0/09.3	66310
2001 XG ₁₈₀	2004 10 07.5	00 53.73 +00 50.4 20.7	-0.88 - 6.6	1.7/06.0	48170	2000 UU ₁₃	2004 10 07.8	00 54.62 -08 12.4 18.3	-1.02 - 0.7	5.4/04.0	29445
2002 CU ₇₂	2004 10 07.5	00 53.74 -05 55.6 19.1	-0.81 - 7.8	5.1/03.5	66267	1999 VG ₁₅₁	2004 10 07.8	00 54.66 +07 31.5 19.2	-0.77 - 4.5	0.5/08.4	31303
2263 T-2	2004 10 07.5	00 53.74 +06 48.4 18.0	-0.88 - 7.8	0.4/07.9	30773	2001 VJ ₁₁₂	2004 10 07.8	00 54.67 +05 38.2 18.5	-1.06 - 3.7	0.1/07.8	46914
2000 JN ₃₀	2004 10 07.5	00 53.74 +08 22.4 19.6	-1.03 - 6.3	1.0/08.4	47893	2002 ED ₁₃₇	2004 10 07.8	00 54.77 +02 59.7 20.2	-0.73 - 5.0	0.8/06.9	30079
2002 AE ₁₀₇	2004 10 07.5	00 53.80 -02 09.6 19.6	-0.92 - 5.9	2.7/05.1	27808	2003 GU ₆	2004 10 07.8	00 54.77 -04 58.7 20.2	-0.98 - 5.0	3.9/04.6	47508

2000 WD ₁₇₀	2004 10 07.8	00 54.82 +19 05.4 18.3	-1.08 + 0.4	5.6/11.3	66174	2000 SD ₁₀₀	2004 10 08.1	00 55.68 +10 00.7 18.0	-0.90 - 4.3	1.7/09.4	66152
1998 RJ ₂₂	2004 10 07.8	00 54.82 +07 11.6 18.5	-0.71 - 6.4	0.4/08.3	47738	2000 SM ₆	2004 10 08.1	00 55.68 -25 21.4 17.6	-0.82 - 3.5	13.3/26.3	66147
1999 TN ₁₆	2004 10 07.8	00 54.86 +06 59.3 19.2	-0.80 - 4.8	0.4/08.2	31864	1998 HZ ₁₂₀	2004 10 08.1	00 55.70 -13 52.5 18.4	-0.92 - 2.7	6.4/02.1	33767
2003 HB ₄₇	2004 10 07.8	00 54.87 +02 58.0 20.6	-0.91 - 6.2	1.0/07.0	50199	2002 CV ₂₁₇	2004 10 08.1	00 55.70 +03 10.1 19.7	-0.93 - 5.8	1.0/07.3	62387
2001 BF ₂₀	2004 10 07.8	00 54.89 -12 36.3 18.5	-0.77 - 3.6	5.7/01.9	66182	2002 CC ₁₂₅	2004 10 08.1	00 55.72 +04 55.2 20.0	-0.93 - 6.3	0.4/07.8	48205
2000 OW ₂₁	2004 10 07.8	00 54.93 -03 05.2 18.3	-0.88 - 8.6	3.6/04.8	66130	2000 YQ ₁₉	2004 10 08.1	00 55.84 -10 51.7 20.2	-1.16 + 1.3	5.7/04.0	12261
1999 TG ₂₄₈	2004 10 07.9	00 54.85 +03 45.9 18.2	-0.70 - 7.8	0.7/07.2	66096	2002 CZ ₅₇	2004 10 08.1	00 55.90 -01 20.8 19.6	-0.79 - 8.5	2.5/05.6	50591
2001 YR ₃₈	2004 10 07.9	00 54.85 +03 07.1 19.2	-0.98 - 5.0	1.0/07.1	33953	2002 JP ₇	2004 10 08.1	00 55.93 +00 32.2 19.0	-0.69 - 5.4	1.4/06.3	50607
2001 AK ₂₆	2004 10 07.9	00 54.86 -12 20.1 18.4	-0.86 - 2.2	5.8/02.4	66181	2002 CM ₁₃₃	2004 10 08.1	00 55.96 +19 25.0 19.4	-1.04 - 1.3	4.8/11.9	30666
2000 WV ₁₆₉	2004 10 07.9	00 54.86 +28 26.4 18.7	-0.90 - 6.0	7.9/15.9	8560	2000 YQ ₁₀₁	2004 10 08.1	00 55.97 -08 52.2 19.0	-0.80 - 6.9	4.8/03.0	66180
1996 BJ ₁₂	2004 10 07.9	00 54.91 -05 09.9 20.1	-0.75 - 4.5	3.3/04.3	47702	2000 VP ₃₀	2004 10 08.1	00 56.01 +01 28.2 18.2	-0.77 - 7.6	1.8/06.6	66168
2002 LP ₁₃	2004 10 07.9	00 54.91 +15 27.4 19.3	-0.73 - 4.8	2.4/11.1	31776	2003 HE ₃₀	2004 10 08.1	00 56.01 +17 01.7 19.9	-0.83 - 8.8	3.4/12.2	50763
2001 WJ ₄₇	2004 10 07.9	00 54.99 +17 44.3 17.2	-0.91 - 5.8	5.7/11.8	66244	2000 QF ₃₅	2004 10 08.1	00 56.03 +09 24.7 17.9	-1.03 - 3.2	1.3/09.0	50481
1999 VC ₁₀₁	2004 10 07.9	00 55.00 +10 51.0 20.2	-0.73 - 6.0	1.5/09.6	50437	2001 XY ₃₁	2004 10 08.2	00 55.95 -05 04.8 18.5	-1.00 - 3.7	4.7/05.0	66246
2002 CY ₃₆	2004 10 07.9	00 55.05 +09 40.7 17.5	-0.87 - 5.5	1.9/09.0	30643	2001 PV ₄	2004 10 08.2	00 55.98 +39 51.1 19.7	-1.47 - 3.0	14.4/19.6	40231
2002 GG ₅₇	2004 10 07.9	00 55.06 +24 06.5 19.4	-0.93 - 3.7	6.1/13.8	31529	1998 HA ₁₁₄	2004 10 08.2	00 55.99 -08 35.2 19.6	-0.86 - 3.2	4.6/03.8	33767
2000 UQ ₄	2004 10 07.9	00 55.11 -02 11.6 18.2	-1.01 - 1.1	3.1/05.8	31342	1998 HR ₉₉	2004 10 08.2	00 56.01 +01 46.4 19.1	-0.80 - 6.3	1.3/06.8	30269
2002 EL ₁₄	2004 10 07.9	00 55.13 +07 14.1 19.7	-0.85 - 7.7	0.5/08.4	31977	2002 JC ₇₂	2004 10 08.2	00 56.01 -01 58.2 20.6	-0.68 - 6.0	2.0/05.5	50609
2000 EX ₁₀₅	2004 10 07.9	00 55.16 -03 34.7 18.8	-1.11 - 3.4	3.8/05.4	66114	2001 BY	2004 10 08.2	00 56.04 +10 47.7 19.3	-0.87 - 2.2	1.5/09.6	12272
1999 JC ₃₃	2004 10 07.9	00 55.20 -01 44.8 19.7	-0.94 - 3.9	2.6/05.7	66085	2002 AB ₃	2004 10 08.2	00 56.05 -27 36.0 20.2	-1.20 - 0.7	11.3/27.6	30603
2000 WG ₁₁₉	2004 10 07.9	00 55.22 +16 14.7 17.4	-0.81 - 4.5	4.7/11.4	64886	2003 GG ₁	2004 10 08.2	00 56.08 -02 57.1 20.9	-0.91 - 6.9	3.0/05.4	48361
2000 SQ ₁₁₈	2004 10 07.9	00 55.22 +01 21.4 18.0	-0.87 - 3.8	2.0/06.6	66152	2001 XO ₁₆₉	2004 10 08.2	00 56.10 +07 19.8 20.0	-0.92 - 6.1	0.5/08.7	30581
2000 QE ₈₉	2004 10 07.9	00 55.25 +23 30.6 18.1	-1.04 - 3.2	7.0/13.3	66136	2000 SB ₁₀₅	2004 10 08.2	00 56.15 +01 27.0 18.2	-0.86 - 6.1	1.5/06.8	66152
1999 VJ ₆₄	2004 10 07.9	00 55.26 -01 43.8 18.6	-0.82 - 2.7	2.9/05.7	1525	1999 XD ₇₄	2004 10 08.2	00 56.16 +01 44.8 18.1	-0.76 - 4.6	1.4/06.9	13632
2000 SL ₂₂₁	2004 10 07.9	00 55.26 -14 46.8 17.9	-0.91 - 1.9	8.5/01.8	66157	2001 BS ₂₆	2004 10 08.3	00 56.31 +18 27.9 18.9	-0.81 - 4.2	3.8/12.4	50518
2002 EB ₆₁	2004 10 07.9	00 55.26 +09 55.7 20.2	-0.82 - 5.2	1.3/09.3	48219	2001 YQ ₉₅	2004 10 08.3	00 56.32 +08 25.6 19.9	-1.00 - 5.2	1.0/09.0	48180
1999 GL ₁	2004 10 07.9	00 55.26 -00 55.6 19.6	-0.89 - 5.5	2.2/05.9	66084	2001 XM ₇	2004 10 08.3	00 56.33 +09 47.7 18.7	-0.96 - 7.2	1.5/09.5	30561
1999 XU ₆₄	2004 10 07.9	00 55.27 +02 45.3 18.7	-0.77 - 4.4	1.0/07.0	12209	2001 VG ₁₂₆	2004 10 08.3	00 56.39 +02 30.2 19.7	-0.98 - 6.2	1.5/07.2	62381
2000 AQ ₁₅₃	2004 10 07.9	00 55.29 +20 02.7 17.6	-0.84 - 3.1	5.0/12.5	66106	2001 YS ₉₅	2004 10 08.3	00 56.42 +17 29.9 18.7	-0.96 - 5.2	5.1/12.0	66257
1999 XY ₉₀	2004 10 08.0	00 55.26 +18 37.6 17.2	-0.77 - 4.4	5.0/12.2	1553	2000 SE ₃₂₈	2004 10 08.3	00 56.48 +17 35.3 19.2	-0.81 -10.5	4.1/12.6	47968
2003 FJ ₈₃	2004 10 08.0	00 55.29 -01 34.2 20.4	-0.91 - 7.5	2.8/05.6	47455	2002 BJ ₁₃	2004 10 08.3	00 56.52 -03 15.5 19.7	-0.91 - 3.6	2.9/05.6	27820
2000 QC ₁₀₈	2004 10 08.0	00 55.30 -00 16.1 18.6	-0.81 - 6.1	2.8/06.0	66136	2001 XR ₆₂	2004 10 08.3	00 56.53 -01 01.7 19.0	-0.96 - 5.8	2.8/06.2	66247
2003 FW ₁₀₆	2004 10 08.0	00 55.31 +03 27.7 19.0	-0.90 - 8.6	0.9/07.2	50758	1994 UC ₁₀	2004 10 08.3	00 56.60 +08 54.8 20.4	-0.81 - 4.4	0.8/09.3	47694
2000 QE ₁₇₅	2004 10 08.0	00 55.33 +12 19.1 18.8	-0.93 - 7.0	2.4/10.1	47926	1998 FD ₇₉	2004 10 08.3	00 56.61 -05 30.1 19.2	-1.03 - 0.7	3.9/05.3	47727
2000 SJ ₂₃₂	2004 10 08.0	00 55.35 -31 57.6 18.3	-1.87 +14.0	17.1/03.6	9832	1996 AG ₁₁	2004 10 08.3	00 56.62 +12 48.0 19.2	-1.01 - 6.6	2.8/10.5	25685
1999 UC ₄₆	2004 10 08.0	00 55.36 +07 02.5 18.5	-0.85 - 2.4	0.3/08.4	66098	2001 BS ₆	2004 10 08.3	00 56.65 -12 23.1 20.4	-0.77 - 4.1	5.4/02.3	48005
2000 UH ₂₉	2004 10 08.0	00 55.38 -16 47.5 19.0	-1.14 + 2.6	9.4/02.4	13789	2002 JD ₈₂	2004 10 08.3	00 56.66 +10 10.8 19.4	-0.70 - 6.7	1.1/09.8	31718
2000 SD ₁₀₅	2004 10 08.0	00 55.38 -12 31.8 18.0	-1.13 + 4.1	8.5/04.2	66167	1999 TB ₂₇₂	2004 10 08.3	00 56.69 +19 17.2 18.2	-0.95 - 1.3	4.5/12.2	66096
2000 SQ ₁₄₅	2004 10 08.0	00 55.39 +07 21.3 18.3	-0.92 - 4.3	0.5/08.5	66154	2003 EB ₅₉	2004 10 08.3	00 56.73 -04 58.7 18.3	-1.07 - 1.6	3.9/05.5	50753
2000 ST ₁₅₆	2004 10 08.0	00 55.45 -18 41.5 18.8	-1.07 + 0.9	8.1/01.6	30396	2000 QY ₁₂₇	2004 10 08.3	00 56.74 +04 40.3 17.0	-0.69 - 8.8	0.7/07.9	64772
2000 WA ₁₃₀	2004 10 08.0	00 55.49 +25 40.9 17.9	-0.85 - 5.9	6.7/14.9	30430	2001 XS ₁₆₀	2004 10 08.3	00 56.75 +01 53.4 19.8	-0.95 - 5.6	1.5/07.1	48169
2002 CU ₃₀₀	2004 10 08.0	00 55.51 +12 40.6 20.1	-0.85 - 4.9	2.2/10.2	48213	1999 VN ₆₈	2004 10 08.4	00 56.77 -16 21.1 19.5	-0.88 - 0.6	7.1/01.8	66099
2001 XF ₁₂₉	2004 10 08.0	00 55.51 -05 19.6 20.5	-1.02 - 4.6	4.4/04.7	30578	2003 EC ₁₈	2004 10 08.4	00 56.79 +10 54.1 18.3	-1.13 - 3.1	2.0/09.8	65459
2000 SY ₁₃₉	2004 10 08.0	00 55.53 +18 46.2 18.5	-0.99 - 2.6	5.2/11.8	27072	1997 EH ₉	2004 10 08.4	00 56.84 +05 01.1 19.4	-0.79 - 4.9	0.3/08.1	33761
2003 GT ₈	2004 10 08.0	00 55.62 +05 46.2 20.3	-0.93 - 5.5	0.1/08.0	47511	1999 JM ₅	2004 10 08.4	00 56.85 +26 56.9 19.8	-0.98 -10.1	6.9/16.0	47777
1996 TV ₄₅	2004 10 08.0	00 55.66 +04 47.8 20.1	-0.90 - 4.5	0.4/07.7	60480	2002 AP ₁₅₄	2004 10 08.4	00 56.87 +05 31.2 18.8	-0.94 - 5.1	0.2/08.3	30623
2000 US ₂₇	2004 10 08.1	00 55.61 +08 12.7 18.1	-0.77 -10.7	0.9/08.9	33283	1999 GK ₅₃	2004 10 08.4	00 56.94 +12 12.4 17.9	-1.03 - 3.6	2.2/10.2	66084
2000 SS ₂₈₁	2004 10 08.1	00 55.64 +14 15.7 19.7	-0.90 - 6.7	3.1/10.8	29407	1999 TQ ₁₈₉	2004 10 08.4	00 56.99 +17 11.7 19.4	-0.88 - 2.5	3.6/11.8	10913
2000 WD ₁₁₃	2004 10 08.1	00 55.67 +29 56.9 17.3	-0.84 - 6.4	9.8/17.3	66172	1998 FR ₁₁₀	2004 10 08.4	00 56.99 +18 09.5 19.4	-0.89 - 4.8	3.9/12.3	50383
2001 XH ₁₄₉	2004 10 08.1	00 55.67 -07 05.8 19.9	-0.94 - 5.3	4.7/04.1	49944	2001 DF ₉₂	2004 10 08.4	00 57.00 +31 57.8 18.2	-1.70 +16.4	13.9/09.0	66184
2001 DD ₉₇	2004 10 08.1	00 55.68 +11 02.4 19.0	-0.87 - 1.8	1.7/09.6	66184	2003 GY ₂₈	2004 10 08.4	00 57.00 -01 38.9 19.1	-0.92 - 7.6	3.1/05.9	66311

2001 BO ₇₄	2004 10 08.4	00 57.01 +25 02.0	19.4 -0.89 - 2.1	5.5/14.4	50520	2001 VB ₁₁₈	2004 10 08.6	00 57.84 -05 02.3	18.0 -1.00 - 1.5	5.5/05.7	66242
1999 CS ₅₇	2004 10 08.4	00 57.06 +14 59.1	19.8 -1.04 - 3.5	2.9/11.1	41565	2000 VU ₁₉	2004 10 08.7	00 57.78 +14 03.9	19.2 -0.82 - 8.9	2.6/11.5	31347
2001 VL ₄₁	2004 10 08.4	00 57.08 -04 32.2	18.8 -0.98 - 5.1	3.8/05.2	66238	2002 FB ₂₀	2004 10 08.7	00 57.82 -02 12.6	19.0 -0.87 - 3.7	2.9/06.2	66275
1996 VR ₁₅	2004 10 08.4	00 57.08 +02 52.8	18.9 -0.89 - 4.7	1.3/07.5	47706	2002 AP ₁₁₄	2004 10 08.7	00 57.84 -02 06.7	17.9 -0.87 - 4.0	4.0/06.2	65286
2002 AN ₁₂₅	2004 10 08.5	00 57.05 +15 50.4	19.1 -0.97 - 2.6	3.1/11.3	30618	2000 RN ₆₀	2004 10 08.7	00 57.84 +20 29.8	18.1 -1.00 - 3.0	5.1/13.0	66145
1999 XO ₂₂₂	2004 10 08.5	00 57.10 +11 42.6	17.6 -0.79 - 3.6	1.9/10.3	35499	2003 FX ₃	2004 10 08.7	00 57.85 -06 24.5	19.8 -0.82 -13.5	4.0/04.0	50753
2003 BH ₂₅	2004 10 08.5	00 57.11 -25 04.3	19.0 -0.95 -15.0	13.0/25.2	48318	2001 XA ₃₃	2004 10 08.7	00 57.94 +10 41.1	20.0 -0.95 - 7.8	1.6/10.2	46970
1999 VH ₁₆₉	2004 10 08.5	00 57.11 +07 35.3	19.2 -0.78 - 4.1	0.5/09.0	33143	1981 DW ₁	2004 10 08.7	00 58.03 +15 19.4	20.9 -0.86 - 5.8	2.7/11.8	28924
2000 SZ ₂₂₃	2004 10 08.5	00 57.12 +07 21.8	19.6 -1.05 - 0.5	0.5/09.0	10986	1999 VP ₃₇	2004 10 08.7	00 58.04 +11 26.1	17.3 -0.73 - 6.4	1.8/10.6	30332
2001 VN ₁₁₄	2004 10 08.5	00 57.14 -00 47.2	19.0 -1.04 - 3.6	2.7/06.6	66241	2000 TO ₂₁	2004 10 08.7	00 58.06 -13 29.7	18.8 -1.08 + 3.1	9.0/04.2	66162
2003 EN ₄₃	2004 10 08.5	00 57.21 -00 14.9	19.8 -0.79 - 9.7	1.8/06.3	48337	1998 FT ₉₆	2004 10 08.7	00 58.06 +20 12.6	19.1 -0.98 - 3.2	4.5/12.9	31813
2001 YO ₃₁	2004 10 08.5	00 57.21 +11 31.9	19.6 -0.95 - 6.9	2.4/10.3	47081	1997 YO ₁₃	2004 10 08.7	00 58.09 +25 33.0	20.1 -0.95 - 5.3	6.2/15.3	24958
1999 XW ₁₄	2004 10 08.5	00 57.26 -40 14.9	19.4 -1.34 + 1.0	19.2/22.4	50441	2000 PN ₁₈	2004 10 08.7	00 58.10 +02 41.7	18.7 -0.99 - 4.1	1.5/07.8	66132
2002 CG ₃₂	2004 10 08.5	00 57.28 +17 32.4	19.4 -1.01 - 2.5	3.7/11.8	30642	1993 FT ₈₀	2004 10 08.7	00 58.11 +04 10.5	19.5 -0.90 - 3.2	0.7/08.2	30244
2002 AL ₁₉₉	2004 10 08.5	00 57.29 +17 18.6	18.6 -1.00 - 4.1	5.1/12.0	65296	2000 YE ₁₈	2004 10 08.7	00 58.11 +10 45.4	18.0 -0.76 - 8.9	1.7/10.4	31929
2001 XA ₁₉₂	2004 10 08.5	00 57.33 +03 40.3	20.5 -0.90 - 6.4	0.8/07.8	27789	1993 RO ₁₄	2004 10 08.7	00 58.19 +03 28.5	18.0 -0.82 - 9.7	1.2/07.8	66051
2003 OG ₁	2004 10 08.5	00 57.33 +25 53.7	19.8 -0.83 - 2.8	4.9/15.0	53736	1999 RT ₁₈₉	2004 10 08.7	00 58.22 -01 08.2	18.3 -0.85 - 3.2	2.7/06.6	66090
2002 FX	2004 10 08.5	00 57.34 +05 30.8	19.7 -0.75 - 4.5	0.2/08.4	30087	2002 CN ₁₆₇	2004 10 08.7	00 58.23 +14 35.5	18.2 -0.95 - 2.2	2.5/11.2	30674
2002 CN ₁₄₄	2004 10 08.5	00 57.34 +26 38.8	18.1 -1.02 - 2.2	7.5/14.9	66269	2004 MU ₂	2004 10 08.8	00 58.14 +30 02.6	17.2 +0.06 - 6.0	13.3/22.6	66388
2001 WZ ₁₀₀	2004 10 08.5	00 57.36 +10 57.5	20.0 -0.97 - 7.8	1.9/10.1	46955	2001 TG ₄₀	2004 10 08.8	00 58.15 +10 34.7	17.3 -1.13 - 1.4	1.9/09.9	66219
2002 AO ₂₇	2004 10 08.5	00 57.36 +06 17.5	19.4 -1.05 - 2.8	0.1/08.6	48185	2003 FS ₁₁₆	2004 10 08.8	00 58.17 +01 25.5	20.7 -1.02 - 5.5	1.8/07.4	48359
2002 AO ₁	2004 10 08.5	00 57.37 +01 48.1	19.8 -0.94 - 6.0	1.6/07.2	48183	2001 DK ₂₀	2004 10 08.8	00 58.18 -02 50.8	19.9 -0.80 - 3.1	2.5/06.0	13813
2001 YZ ₁₃₆	2004 10 08.5	00 57.38 +17 28.7	19.7 -1.01 - 4.5	3.8/12.0	41762	1999 KQ ₆	2004 10 08.8	00 58.19 -09 01.1	21.0 -0.89 - 5.9	4.7/04.1	35737
1994 PG ₃₂	2004 10 08.5	00 57.40 +15 26.7	19.1 -1.15 - 6.5	3.8/11.5	66052	2000 SL ₂₉₂	2004 10 08.8	00 58.21 +25 25.7	18.1 -0.69 - 9.9	8.7/16.5	9835
2001 XA ₂₀₂	2004 10 08.5	00 57.42 -06 50.0	19.3 -0.95 - 5.2	5.7/04.5	27790	2001 XB ₈₁	2004 10 08.8	00 58.21 -02 12.7	18.1 -0.86 - 8.4	3.8/05.9	66249
2003 HL ₂₄	2004 10 08.5	00 57.45 -23 29.3	18.8 -0.90 - 0.1	9.8/30.0	66312	2000 SF ₇₃	2004 10 08.8	00 58.40 +00 55.0	17.9 -0.91 - 3.7	2.3/07.3	66150
2002 CB ₁₆₀	2004 10 08.5	00 57.51 +14 07.2	19.1 -1.04 - 3.7	2.8/10.9	30672	2002 AV ₁₂₁	2004 10 08.8	00 58.41 +02 32.0	20.0 -0.96 - 5.4	1.4/07.7	43467
2000 SA ₂₆₉	2004 10 08.6	00 57.41 -07 46.2	18.5 -0.99 - 1.9	5.2/04.6	30402	2001 FG ₁₉₄	2004 10 08.8	00 58.42 -20 19.1	20.2 -0.75 - 2.9	6.5/29.8	49917
2000 YV ₂₄	2004 10 08.6	00 57.43 +00 34.0	19.9 -0.78 - 4.8	1.7/06.8	31370	2002 BJ ₁₉	2004 10 08.8	00 58.45 -11 20.4	18.6 -0.86 - 5.7	6.1/03.0	30632
2002 JA ₁₁₆	2004 10 08.6	00 57.44 -24 04.2	19.5 -0.71 - 4.7	7.7/27.5	32032	1999 GF ₁₀	2004 10 08.8	00 58.45 +07 37.4	19.4 -1.11 - 2.7	10.7/19.0	47775
2000 VU ₃₄	2004 10 08.6	00 57.46 -19 43.3	17.6 -0.98 + 1.0	10.9/01.2	66168	2000 YY ₈₆	2004 10 08.9	00 58.51 -09 32.5	19.7 -0.76 - 4.3	4.7/03.8	48000
1981 EE ₃	2004 10 08.6	00 57.47 +21 19.7	19.2 -0.98 - 3.4	5.8/13.1	8366	2000 XH ₂₅	2004 10 08.9	00 58.52 +25 37.7	17.6 -1.00 - 1.8	8.1/14.5	66177
2002 JY ₁₂₂	2004 10 08.6	00 57.47 -04 13.9	19.1 -0.68 - 7.1	3.0/04.9	66277	1999 GX ₂₆	2004 10 08.9	00 58.52 +01 16.2	19.7 -0.94 - 6.1	1.7/07.3	33807
2002 GO ₁₄₆	2004 10 08.6	00 57.52 -04 01.1	19.8 -0.82 - 5.0	3.2/05.4	66277	2002 AJ ₁₁	2004 10 08.9	00 58.55 +03 15.2	18.9 -0.92 - 6.5	1.3/08.0	62385
1999 XX ₁₃	2004 10 08.6	00 57.52 +13 14.4	19.9 -0.70 - 8.6	2.0/11.2	47828	2000 WL ₁₁₆	2004 10 08.9	00 58.57 -14 49.9	17.6 -0.93 - 1.1	7.6/02.7	66172
1995 EC ₄	2004 10 08.6	00 57.52 +12 06.6	20.5 -0.99 - 5.0	2.2/10.4	60465	1999 VA ₂₆	2004 10 08.9	00 58.60 -09 56.8	19.4 -0.84 - 2.7	4.7/03.9	13620
2001 XJ ₁₂₆	2004 10 08.6	00 57.56 +13 26.1	20.1 -0.97 - 7.3	2.7/11.0	47018	2001 YR ₁₁₆	2004 10 08.9	00 58.62 -03 32.2	18.8 -0.92 - 5.7	4.2/05.8	66258
2001 UR ₁₂₁	2004 10 08.6	00 57.58 -03 38.3	19.2 -1.02 - 4.6	3.6/05.8	66232	2000 SU ₂₁₃	2004 10 08.9	00 58.64 -17 19.9	18.1 -1.18 + 4.3	10.5/03.6	66156
2002 AW ₁₆₉	2004 10 08.6	00 57.58 +12 52.7	20.1 -0.98 - 4.9	2.7/10.7	48193	2000 SG ₂₂₂	2004 10 08.9	00 58.66 -07 53.0	17.1 -0.53 -14.4	6.4/02.9	66157
2003 GJ ₃₂	2004 10 08.6	00 57.61 +01 34.6	20.3 -0.94 - 6.5	1.7/07.2	47526	2000 NG ₄	2004 10 08.9	00 58.79 +08 59.7	20.0 -0.97 - 7.1	1.0/09.8	47901
1999 TJ ₁₀₁	2004 10 08.6	00 57.62 -13 03.0	18.3 -0.81 - 3.0	6.7/02.6	66093	2000 VH ₃₅	2004 10 08.9	00 58.82 +10 16.3	19.1 -0.83 - 7.9	1.5/10.3	47985
2003 FW ₆₈	2004 10 08.6	00 57.65 +00 15.5	19.7 -0.95 - 5.0	2.2/06.9	66309	2000 DC ₄₅	2004 10 08.9	00 58.83 +07 18.3	19.8 -0.59 - 4.0	0.2/09.3	53646
2002 HZ ₁₆	2004 10 08.6	00 57.67 +03 08.3	19.5 -0.79 - 4.5	1.0/07.7	33561	2000 QU ₉₁	2004 10 08.9	00 58.86 +06 33.3	19.2 -0.91 - 7.2	9.4/29.0	47918
2003 FX ₁₀₇	2004 10 08.6	00 57.70 +13 39.6	20.5 -0.92 - 6.1	2.4/11.1	47482	2001 TD ₁₀₆	2004 10 08.9	00 58.88 -00 33.3	17.5 -1.01 - 3.2	3.4/07.0	66222
1999 TW ₅₈	2004 10 08.6	00 57.70 +13 33.5	20.7 -0.68 - 6.8	1.8/11.3	47803	1999 RU ₃₆	2004 10 08.9	00 58.88 -07 58.0	19.2 -0.72 - 8.3	4.9/03.8	29066
2004 PU ₉₉	2004 10 08.6	00 57.70 -04 13.3	18.8 -0.90 - 4.0	5.3/05.6	65977	2001 VT ₄₇	2004 10 08.9	00 58.92 +12 03.1	18.1 -0.97 - 6.1	2.6/10.8	30539
2000 WS ₈₈	2004 10 08.6	00 57.72 +24 19.2	18.2 -1.00 - 1.9	6.6/13.9	66172	2000 SP ₁₀₆	2004 10 09.0	00 58.88 +05 58.0	19.1 -0.87 - 4.4	0.1/08.9	7572
2002 CC ₇₉	2004 10 08.6	00 57.75 -08 07.1	19.9 -0.85 - 6.6	5.0/03.9	30653	2002 CE ₁₁₁	2004 10 09.0	00 58.90 +06 35.2	18.9 -0.87 - 3.7	0.1/09.1	29824
2000 SU ₇₁	2004 10 08.6	00 57.78 +04 33.9	18.8 -0.91 - 4.8	0.6/08.2	47946	1995 UH ₂	2004 10 09.0	00 58.92 +07 30.6	19.5 -0.84 - 5.6	0.4/09.4	27583
1993 FZ ₄₅	2004 10 08.6	00 57.78 +07 45.3	20.1 -0.86 - 4.4	0.5/09.2	47687	2002 GH ₂₁	2004 10 09.0	00 58.94 +11 05.9	20.3 -0.72 - 4.6	1.2/10.6	31992
1994 AW ₁₄	2004 10 08.6	00 57.78 +09 10.0	20.2 -0.91 - 5.3	1.1/09.6	47690	2001 VE ₁₄	2004 10 09.0	00 59.01 +10 44.2	17.9 -1.09 - 3.5	1.8/10.3	66236

2002 AW ₉	2004 10 09.0	00 59.01 +08 26.3 18.4	-0.94	- 5.4	0.9/09.7	30604	2000 HT ₂₁	2004 10 09.3	01 00.19 +09 34.3 19.6	-0.99	- 8.0	1.3/10.4	47887
2001 VB ₄₀	2004 10 09.0	00 59.02 +02 32.0 19.3	-1.03	- 3.7	1.7/08.0	46881	2000 QA ₁₅₃	2004 10 09.3	01 00.20 -00 34.3 18.2	-0.83	- 8.9	2.9/06.9	47924
1999 VF ₂₂₅	2004 10 09.0	00 59.02 -13 13.1 19.3	-0.84	- 3.0	5.9/02.7	13012	1999 VA ₁₀₅	2004 10 09.3	01 00.22 +21 57.7 19.6	-0.72	- 8.6	4.5/15.2	31301
2000 QM ₁₈	2004 10 09.0	00 59.05 +08 52.9 18.8	-0.92	- 6.2	1.1/09.9	66133	2002 EU ₆₄	2004 10 09.3	01 00.24 +11 48.9 19.5	-0.85	- 4.0	1.7/11.0	30713
2000 SY ₁₂₅	2004 10 09.0	00 59.08 -05 26.1 18.0	-0.66	- 6.9	5.7/04.8	64829	2002 CG ₁₄₆	2004 10 09.3	01 00.25 -02 15.8 20.7	-0.75	- 6.5	2.4/06.4	48207
2002 CS ₁₇₃	2004 10 09.0	00 59.08 -00 17.5 19.8	-0.84	- 4.6	2.2/07.0	48208	2001 XJ ₁₁₁	2004 10 09.3	01 00.31 +07 51.9 20.4	-0.93	- 7.0	0.5/09.8	48166
2000 UL ₆₁	2004 10 09.0	00 59.09 +06 27.2 18.7	-1.09	- 0.1	0.1/09.1	33289	2003 HV ₂₁	2004 10 09.3	01 00.32 +07 33.5 20.6	-0.81	- 7.5	0.3/09.8	50762
2001 VJ ₄₈	2004 10 09.0	00 59.10 -07 09.7 18.2	-1.00	- 2.6	6.3/05.2	66238	2002 GE ₁₇₅	2004 10 09.3	01 00.35 -02 20.5 19.7	-0.83	- 2.2	2.7/06.8	35190
2002 CR ₇₀	2004 10 09.0	00 59.11 +00 21.0 20.2	-0.87	- 5.6	2.1/07.2	31450	2000 UQ ₉₄	2004 10 09.4	01 00.37 +18 13.2 17.8	-0.90	- 6.3	4.6/13.4	66166
1999 VW ₁₆₄	2004 10 09.0	00 59.11 +26 21.2 19.2	-0.74	- 8.9	5.9/16.8	2687	2001 BM ₃	2004 10 09.4	01 00.48 -32 23.7 20.7	-0.78	- 2.2	8.8/25.1	34997
1999 VM ₆₅	2004 10 09.0	00 59.14 -11 17.5 18.7	-0.92	0.0	5.6/04.4	50435	2001 XG ₁₁₇	2004 10 09.4	01 00.49 +15 54.0 17.8	-1.03	- 2.7	4.3/12.1	65212
1999 XU ₇₅	2004 10 09.0	00 59.17 -13 28.3 17.7	-0.81	- 2.8	6.8/02.6	66102	2002 CS ₅₉	2004 10 09.4	01 00.52 -06 10.7 18.7	-0.72	- 7.8	3.9/05.0	66267
2000 QX ₁₂₄	2004 10 09.0	00 59.17 +03 57.8 17.1	-0.96	- 4.0	1.0/08.4	66137	1998 HQ ₁₃₃	2004 10 09.4	01 00.54 -01 13.9 19.9	-0.87	- 5.2	2.5/07.0	30270
2001 CN ₃₆	2004 10 09.1	00 59.30 +11 42.4 19.9	-0.84	- 2.5	1.5/10.7	13811	1998 FR ₁₀₉	2004 10 09.4	01 00.55 +16 10.5 18.9	-0.97	- 3.8	3.5/12.3	30266
2002 AS ₁₈₈	2004 10 09.1	00 59.38 +29 46.3 18.9	-0.98	- 5.1	8.2/17.5	29760	2001 WW ₃₂	2004 10 09.4	01 00.57 +02 10.0 16.7	-0.81	- 8.2	2.2/08.0	65171
1993 FU ₂₃	2004 10 09.1	00 59.40 +08 00.7 19.9	-0.78	- 6.8	0.5/09.7	47686	2002 AY ₁₂₉	2004 10 09.4	01 00.67 -26 22.8 19.9	-1.15	+ 1.3	9.6/30.6	30619
1999 TU ₁₃₈	2004 10 09.1	00 59.42 +05 34.1 18.6	-0.90	- 1.7	0.3/08.9	29131	2002 CW ₆₁	2004 10 09.4	01 00.78 +00 49.3 19.3	-1.00	- 3.0	2.1/07.9	65309
2004 QF ₄	2004 10 09.1	00 59.43 -04 42.8 18.4	-0.76	- 5.4	5.1/05.4	65981	2000 UP ₅₈	2004 10 09.4	01 00.78 +12 04.1 19.3	-0.94	- 4.4	2.0/11.2	47979
1999 TG ₁₀₁	2004 10 09.1	00 59.48 -11 29.1 17.9	-0.86	- 1.9	6.2/03.8	66093	2003 FR ₁₄	2004 10 09.4	01 00.78 +08 20.9 19.5	-0.97	- 6.8	0.8/10.1	56746
2002 FN ₈	2004 10 09.1	00 59.55 +14 31.3 19.6	-0.79	- 4.2	2.3/11.8	31986	2001 YQ ₇₄	2004 10 09.5	01 00.75 +17 49.1 19.1	-0.99	- 5.6	4.1/13.1	50583
2000 SA ₁₀₉	2004 10 09.1	00 59.56 +04 59.6 18.0	-0.96	- 3.4	0.5/08.8	47950	2003 HG ₄₈	2004 10 09.5	01 00.77 +07 57.3 19.1	-1.06	- 3.3	0.6/09.9	47567
2000 ST ₁₁₄	2004 10 09.1	00 59.59 +04 55.6 17.3	-0.79	-10.0	0.5/08.7	66152	1999 TW ₃₀₄	2004 10 09.5	01 00.77 +09 04.5 19.2	-0.83	- 4.7	0.9/10.3	47814
2002 CU ₂₄₄	2004 10 09.1	00 59.59 +01 59.9 19.3	-0.77	- 8.6	1.5/07.6	48211	2002 CE ₂₈₈	2004 10 09.5	01 00.86 -09 39.9 18.0	-0.62	-12.5	6.5/02.9	65329
1998 SV ₄₉	2004 10 09.1	00 59.60 +04 19.4 18.9	-0.77	- 3.4	0.6/08.6	66074	2002 GQ ₁₈	2004 10 09.5	01 00.88 +08 43.4 19.0	-0.71	- 7.0	0.6/10.3	50602
2000 XC ₁	2004 10 09.1	00 59.62 -21 43.8 19.0	-0.38	-14.5	12.8/24.6	18305	2002 AA ₁₅₁	2004 10 09.5	01 00.88 +10 00.6 18.3	-0.96	- 5.0	1.6/10.6	27411
2001 XK ₂₆₄	2004 10 09.1	00 59.65 +05 45.0 18.6	-1.04	- 3.9	0.2/09.0	50582	2000 UO ₆₆	2004 10 09.5	01 00.92 +05 21.2 18.0	-1.05	- 1.0	0.4/09.3	47979
2001 XD ₁₈	2004 10 09.2	00 59.62 +10 29.1 20.8	-1.01	- 4.4	1.5/10.4	46964	1999 HX ₄	2004 10 09.5	01 00.99 +05 42.5 19.2	-1.07	- 3.4	0.3/09.3	47777
2000 YH ₆₈	2004 10 09.2	00 59.63 +27 39.4 19.4	-0.84	- 2.5	5.4/16.1	53667	2000 SV ₁₈₆	2004 10 09.5	01 00.99 +24 09.4 18.7	-0.99	- 6.6	6.8/15.7	46485
2000 VQ ₅₆	2004 10 09.2	00 59.66 +17 08.6 17.0	-0.66	- 5.1	5.5/13.0	8535	2002 BC ₁₁	2004 10 09.5	01 01.09 +22 05.1 20.1	-0.86	- 2.8	3.8/14.5	53698
1999 VW ₁₀₂	2004 10 09.2	00 59.69 +06 51.2 19.3	-0.76	- 5.2	0.2/09.4	47822	2000 WM ₁₈₄	2004 10 09.5	01 01.10 -15 31.5 18.9	-0.89	- 2.9	7.3/02.7	66175
2002 CM ₂₈₉	2004 10 09.2	00 59.70 +13 55.3 20.5	-1.01	- 2.3	2.4/11.3	48213	2001 AU ₃₉	2004 10 09.5	01 01.12 -12 32.4 18.6	-0.80	- 3.6	6.1/03.5	33892
2001 CH ₂₁	2004 10 09.2	00 59.75 +20 04.8 19.4	-0.76	- 5.8	4.1/14.0	29680	2000 QE ₂₂₈	2004 10 09.5	01 01.13 +06 01.0 17.9	-0.74	- 9.4	0.2/09.4	64787
2000 NS ₁₇	2004 10 09.2	00 59.76 -06 58.8 18.9	-0.96	- 3.7	5.4/05.3	66129	2000 OC ₁₄	2004 10 09.5	01 01.15 +00 00.3 18.9	-0.92	- 6.0	2.8/07.6	64746
1999 VH ₁₁₆	2004 10 09.2	00 59.87 +08 14.4 19.4	-0.73	- 6.2	0.6/09.9	30334	1996 VT ₂₂	2004 10 09.6	01 01.09 +10 26.6 18.9	-0.70	-13.6	1.6/11.2	62218
2002 CX ₂₄₃	2004 10 09.2	00 59.94 +04 04.1 18.8	-0.79	- 6.2	0.7/08.5	30689	2001 XN ₁₄	2004 10 09.6	01 01.09 +05 47.6 19.6	-0.98	- 3.7	0.3/09.4	50576
2001 AY ₃₆	2004 10 09.2	00 59.94 +24 14.5 18.4	-1.02	- 0.8	6.8/14.0	11027	1999 GY ₃	2004 10 09.6	01 01.09 +16 01.5 19.8	-1.35	+ 1.3	3.3/11.8	47775
2000 ST ₈₂	2004 10 09.2	00 59.95 +00 51.3 18.6	-0.83	- 7.2	1.9/07.4	66151	1999 JW ₁₀₅	2004 10 09.6	01 01.13 +14 08.1 19.7	-0.92	- 6.6	2.8/12.1	47782
2000 YP ₁₂₅	2004 10 09.2	00 59.99 -05 40.6 19.4	-0.79	- 2.5	3.3/05.6	31933	2002 DX ₃	2004 10 09.6	01 01.22 -30 59.3 20.3	-0.84	- 2.3	9.0/26.6	31975
1999 VV ₆₇	2004 10 09.2	01 00.00 +03 28.9 18.7	-0.78	- 4.8	0.9/08.4	50435	2000 QP ₁₂₄	2004 10 09.6	01 01.23 +11 51.2 18.2	-1.02	- 2.6	2.3/11.1	64772
2002 AJ ₁₅₅	2004 10 09.2	01 00.03 +05 18.9 17.6	-0.95	- 4.7	0.5/09.0	30623	2000 WP ₁₈₅	2004 10 09.6	01 01.24 -04 02.0 19.1	-0.84	- 4.5	3.7/06.3	66175
2001 AK ₄₆	2004 10 09.2	01 00.06 -23 09.4 20.5	-0.92	- 0.1	7.5/30.4	31935	2000 SW ₁₇₁	2004 10 09.6	01 01.27 -20 55.8 17.4	-0.79	- 1.2	12.7/30.6	66155
2001 XB ₇₁	2004 10 09.3	00 59.98 +12 33.8 19.7	-0.97	- 7.7	2.3/11.3	46990	2002 CD ₄₀	2004 10 09.6	01 01.28 +26 47.8 18.9	-1.02	- 2.7	6.7/15.8	30644
2000 XM ₄₆	2004 10 09.3	01 00.02 +18 10.7 19.0	-1.06	- 1.1	4.2/12.4	18307	1991 TN ₁₀	2004 10 09.6	01 01.41 +06 57.0 19.1	-0.88	- 4.3	0.2/09.8	47683
2002 ES ₇₉	2004 10 09.3	01 00.03 +07 29.3 21.4	-0.82	- 7.4	0.3/09.7	30029	1999 XC ₁₁₄	2004 10 09.6	01 01.42 +16 34.9 18.0	-1.07	+ 3.3	4.4/12.0	18220
2003 GU ₄₄	2004 10 09.3	01 00.08 +07 23.3 19.4	-0.95	- 6.0	0.4/09.6	47533	2002 CZ ₁₁₉	2004 10 09.6	01 01.42 -05 26.5 19.6	-0.88	- 7.9	4.2/05.6	66268
2000 SH ₂₇₉	2004 10 09.3	01 00.09 -04 11.5 17.2	-1.08	0.0	4.3/06.6	31916	2000 YE ₁₁₄	2004 10 09.6	01 01.50 +04 42.5 19.5	-0.82	- 4.2	0.6/09.1	31382
2000 SY ₃₅₁	2004 10 09.3	01 00.09 -18 25.0 18.3	-0.88	- 5.0	8.4/30.8	66161	2002 JE ₁₃₆	2004 10 09.7	01 01.47 +06 34.7 21.0	-0.73	- 4.6	0.0/09.7	34008
1998 HP ₇₃	2004 10 09.3	01 00.10 -01 30.2 20.2	-0.87	- 4.6	2.4/06.9	28997	2000 KS ₄	2004 10 09.7	01 01.51 -23 42.5 18.2	-0.91	+ 2.4	15.5/01.4	66126
2000 VP	2004 10 09.3	01 00.10 +09 40.4 18.5	-0.79	- 7.9	1.3/10.4	33295	1999 VB ₁₀	2004 10 09.7	01 01.51 +23 21.6 17.1	-0.88	- 2.0	6.8/14.9	66098
2000 SR ₁₆₈	2004 10 09.3	01 00.14 +12 39.0 18.5	-1.00	- 2.5	1.9/11.1	66155	2001 WN ₆₃	2004 10 09.7	01 01.64 +02 37.8 19.4	-1.05	- 4.4	1.6/08.6	48158
2003 EC ₄₆	2004 10 09.3	01 00.16 +08 59.1 18.4	-0.88	-10.3	1.0/10.2	66307	2002 JA ₁₃₃	2004 10 09.7	01 01.65 +13 33.3 18.7	-0.83	- 2.7	2.0/11.8	33583

2001 YT ₁₂₅	2004 10 09.7	01 01.67	-00 22.6	18.1	-1.10	+	0.3	3.4/08.1	65266	2002 BJ ₂₇	2004 10 10.0	01 02.78	-13 04.9	19.7	-0.85	-	5.6	6.4/03.4	31964
2001 AG ₁₀	2004 10 09.7	01 01.68	-08 55.6	18.3	-0.72	-	5.5	4.5/04.5	66181	1999 VM ₁₃₈	2004 10 10.0	01 02.79	-06 55.4	20.7	-0.78	-	2.6	3.9/05.9	34810
1998 QA ₈₆	2004 10 09.7	01 01.74	+30 22.5	18.3	-0.82	-	4.7	6.9/18.4	66071	2002 CW ₁₀₁	2004 10 10.0	01 02.83	+00 07.4	18.6	-0.84	-	5.6	2.3/08.0	30659
2001 UF ₈₁	2004 10 09.7	01 01.75	+08 46.5	19.0	-0.96	-	8.4	0.7/10.5	50569	2000 UM ₆	2004 10 10.0	01 02.93	+07 17.1	18.0	-0.83	-	7.2	0.2/10.3	29439
2000 SY ₂₅₈	2004 10 09.7	01 01.76	+10 10.2	18.8	-0.77	-	6.9	1.7/11.0	7593	2000 AT ₁₀₁	2004 10 10.0	01 02.95	+04 12.9	17.7	-0.70	-	7.9	0.9/09.2	66106
2000 QB ₈₇	2004 10 09.7	01 01.79	+19 31.7	18.1	-0.98	-	3.8	5.6/13.7	27680	2002 AL ₄₀	2004 10 10.0	01 02.98	+06 39.7	20.0	-0.90	-	6.3	0.0/10.1	48186
2001 CZ ₂₆	2004 10 09.7	01 01.80	-19 36.4	18.7	-0.71	-	6.1	7.6/29.9	66183	2000 SA ₁₅₄	2004 10 10.1	01 02.95	+00 28.4	17.2	-1.16	+	4.3	3.0/08.9	66154
2000 WW ₉₁	2004 10 09.7	01 01.83	+04 53.7	19.6	-0.86	-	4.4	0.6/09.3	47990	1999 UY ₁₁	2004 10 10.1	01 02.95	+04 33.9	20.8	-0.77	-	4.3	0.6/09.4	30328
2003 EE ₅₂	2004 10 09.7	01 01.83	-04 14.5	18.9	-0.99	-	4.1	4.5/06.7	65466	1999 XK ₂₃₀	2004 10 10.1	01 02.99	+08 10.2	16.8	-0.89	-	1.8	0.5/10.5	66104
2002 CC ₈₄	2004 10 09.7	01 01.84	+21 05.2	18.6	-1.03	-	1.9	5.4/14.0	66267	1999 CX ₅₈	2004 10 10.1	01 03.03	+02 34.5	19.3	-0.99	-	4.5	1.5/08.9	41565
2003 EV ₅₂	2004 10 09.7	01 01.85	+19 45.0	21.9	-1.27	-	0.2	4.1/13.1	47379	2002 CM ₁₉₉	2004 10 10.1	01 03.04	+07 33.7	19.9	-0.88	-	4.8	0.3/10.4	27546
2004 PZ ₄₀	2004 10 09.7	01 01.85	+01 00.0	17.9	-0.91	-	2.0	2.8/08.2	65957	2002 CY ₅₃	2004 10 10.1	01 03.13	+23 57.7	19.7	-1.00	-	2.9	5.6/15.3	30646
2000 RG ₆₉	2004 10 09.7	01 01.86	+06 51.4	17.3	-0.87	-	6.4	0.1/09.9	66145	1999 LN ₁₀	2004 10 10.1	01 03.13	-12 42.4	20.1	-0.85	-	5.7	6.7/03.8	46369
1999 FO ₄₆	2004 10 09.7	01 01.90	+05 20.0	19.0	-0.96	-	4.9	0.4/09.4	46356	2002 AO ₁₃₆	2004 10 10.1	01 03.19	-14 03.9	18.9	-0.86	-	5.3	9.2/03.2	62386
2002 CL ₃	2004 10 09.8	01 01.85	-20 47.0	19.6	-0.90	-	4.5	8.9/30.3	30635	1999 VB ₁₁	2004 10 10.1	01 03.21	+13 50.5	18.0	-0.78	-	5.6	2.5/12.5	66098
2002 EN ₁₄₂	2004 10 09.8	01 01.85	-03 40.7	20.3	-0.74	-	7.0	3.0/06.3	31985	2001 BG ₃₄	2004 10 10.1	01 03.21	+19 16.9	17.2	-0.87	-	2.7	4.2/14.0	66182
2002 KY ₁₀	2004 10 09.8	01 01.86	+15 12.9	21.0	-0.75	-	4.0	2.0/12.6	53720	2000 UN ₁₇	2004 10 10.1	01 03.22	-05 09.1	17.8	-0.77	-	3.2	5.8/06.4	64868
2000 UK ₇₁	2004 10 09.8	01 01.87	+15 32.1	17.8	-0.76	-	7.1	4.1/12.9	64874	1999 VE ₁₆₄	2004 10 10.1	01 03.23	+09 29.3	18.7	-0.78	-	4.6	0.9/11.0	50438
2000 WF ₁₆₂	2004 10 09.8	01 01.87	+03 31.5	17.6	-0.72	-12.2	1.1	0.8/6.6	50508	2000 SM ₂₉₄	2004 10 10.1	01 03.26	+19 17.7	18.6	-1.06	-	1.6	4.2/13.6	66159
2002 CT ₁₀₇	2004 10 09.8	01 01.88	+26 55.2	19.1	-1.32	+	3.3	8.0/14.3	29820	2004 NC ₂₅	2004 10 10.1	01 03.28	+14 46.5	16.5	-1.00	+	4.7	4.7/11.9	65910
2000 WV ₁₈₈	2004 10 09.8	01 01.96	+11 27.7	18.9	-0.87	-	4.7	2.1/11.3	33325	1998 HF ₄₅	2004 10 10.1	01 03.32	+10 59.1	17.9	-0.99	-	3.4	1.5/11.4	47730
2000 UT ₅₄	2004 10 09.8	01 01.99	-07 53.6	16.9	-0.78	-	0.1	7.6/05.8	64871	2002 JV ₁₂₄	2004 10 10.1	01 03.33	-01 34.7	21.3	-0.76	-	5.7	2.0/07.4	35197
2003 FU ₁₀₅	2004 10 09.8	01 02.06	-01 42.7	19.7	-1.08	-	0.3	3.1/07.8	66310	2000 UE ₃₉	2004 10 10.2	01 03.30	-06 46.7	18.1	-1.01	-	0.7	4.8/06.7	50499
2002 AB ₁₂₆	2004 10 09.8	01 02.08	-01 15.9	18.3	-0.96	-	5.6	3.1/07.4	66262	2001 AC ₂₃	2004 10 10.2	01 03.34	-02 26.3	20.3	-0.77	-	3.7	2.6/07.4	48004
2003 FM ₈₂	2004 10 09.8	01 02.18	-04 24.3	19.3	-0.90	-	4.7	4.2/06.5	66309	2000 AY ₁₄₈	2004 10 10.2	01 03.35	+27 52.6	18.4	-0.73	-	7.8	5.6/18.2	50454
2001 YW ₉₇	2004 10 09.8	01 02.19	-00 20.4	19.4	-0.95	-	5.5	2.4/07.8	26106	1999 CM ₂₇	2004 10 10.2	01 03.36	-00 19.0	18.5	-1.06	-	4.0	3.0/08.2	66081
2000 YJ ₂	2004 10 09.8	01 02.19	+16 11.1	20.5	-0.82	-	6.0	2.8/13.0	33333	1998 BC	2004 10 10.2	01 03.37	+17 44.2	17.8	-1.00	-	3.6	4.0/13.5	66065
2002 AM ₁₅₄	2004 10 09.8	01 02.20	+03 01.5	19.3	-0.96	-	5.3	1.4/08.8	30623	2000 WJ ₃₅	2004 10 10.2	01 03.38	-23 19.2	18.3	-0.93	-	2.2	12.4/29.5	66170
2000 SQ ₂₇₉	2004 10 09.8	01 02.24	-14 45.6	18.7	-0.89	-	2.1	9.2/03.5	66158	2000 XJ ₃₉	2004 10 10.2	01 03.40	+10 58.9	18.8	-1.02	-	0.8	1.6/11.3	33332
2001 AH ₄₈	2004 10 09.8	01 02.24	+02 40.0	20.2	-0.78	-	4.5	1.2/08.6	30446	2000 SY	2004 10 10.2	01 03.41	+55 48.8	17.7	-1.68	+	7.3	20.4/21.4	64808
1999 VV ₇₆	2004 10 09.9	01 02.20	+14 35.9	19.4	-0.73	-	7.3	2.4/12.7	33838	2002 GT ₁₅₅	2004 10 10.2	01 03.45	-03 27.8	19.6	-0.81	-	5.7	3.4/06.9	31603
1999 TS ₁₉₈	2004 10 09.9	01 02.20	+03 54.0	18.6	-0.87	-	1.7	0.9/09.1	30325	2000 RT ₆	2004 10 10.2	01 03.46	+05 45.5	17.7	-0.72	-14.1	0.4/09.8	66142	
2002 EC ₈₀	2004 10 09.9	01 02.22	+09 59.3	18.1	-0.89	-	4.3	1.3/10.9	35171	1999 VN ₁₄₄	2004 10 10.2	01 03.49	-13 05.0	19.8	-0.91	-	0.1	5.2/04.7	12197
1999 CM ₄₁	2004 10 09.9	01 02.23	+04 28.4	18.5	-1.04	-	4.4	0.8/09.3	31852	6857 P-L	2004 10 10.2	01 03.50	+07 35.5	19.2	-0.97	-	5.2	0.3/10.5	48388
2001 WM ₈₆	2004 10 09.9	01 02.24	-06 36.0	19.9	-1.02	-	3.3	6.1/06.1	48158	1999 VO ₉₂	2004 10 10.2	01 03.53	+05 01.7	18.0	-0.81	-	4.3	0.6/09.7	30334
2002 GW ₁₃₇	2004 10 09.9	01 02.31	-09 25.9	19.0	-0.75	-	4.0	5.0/04.7	31594	2002 CN ₁₂₆	2004 10 10.2	01 03.53	-12 01.2	19.5	-0.80	-	8.9	6.5/03.4	30664
2002 BO ₁₉	2004 10 09.9	01 02.32	+00 31.9	19.5	-0.89	-	4.6	1.9/08.1	30632	2002 AT ₁	2004 10 10.2	01 03.55	+04 02.5	19.4	-0.95	-	6.8	1.0/09.4	48183
2001 BP	2004 10 09.9	01 02.41	-01 56.7	19.5	-0.75	-	3.9	2.3/07.2	64902	2002 CX ₆₅	2004 10 10.2	01 03.56	-01 31.1	18.7	-1.00	-	1.8	3.1/08.0	30649
2003 GM ₄	2004 10 09.9	01 02.41	+06 22.0	20.0	-0.94	-	5.9	0.1/09.9	47504	1998 FX ₁₀₇	2004 10 10.2	01 03.59	+17 51.1	18.9	-0.83	-	7.3	3.3/14.1	50383
2002 GH ₁₁₉	2004 10 09.9	01 02.43	-08 04.0	19.5	-0.80	-	8.4	5.1/04.7	31588	2001 XO ₂₂₃	2004 10 10.2	01 03.61	-09 29.0	17.8	-1.13	-	0.5	6.4/06.3	50581
2001 YA ₉₁	2004 10 09.9	01 02.45	-01 16.2	19.3	-0.98	-	5.3	3.1/07.5	26105	2000 SJ ₂₆₇	2004 10 10.2	01 03.62	+09 58.4	19.0	-0.94	-	4.5	1.2/11.2	27721
2000 NT ₁₇	2004 10 09.9	01 02.50	-11 27.6	17.7	-0.93	-	3.2	7.7/04.6	66129	2000 RR ₄₅	2004 10 10.2	01 03.64	+09 35.9	16.8	-0.75	-	9.3	1.3/11.3	66144
1997 YF ₇	2004 10 09.9	01 02.52	-02 18.6	18.9	-0.96	-	6.3	3.8/07.1	30258	2002 GP ₁₈	2004 10 10.2	01 03.68	-06 11.9	19.8	-1.02	-	2.3	4.6/06.6	31992
1995 BE ₁₄	2004 10 09.9	01 02.54	+08 25.0	20.7	-0.95	-	6.2	0.6/10.5	47695	2000 UL ₅₃	2004 10 10.2	01 03.72	+01 42.1	18.2	-0.86	-	6.1	2.0/08.7	13791
1999 VH ₁₇₇	2004 10 09.9	01 02.62	-21 31.5	18.9	-0.85	-	0.8	9.0/01.4	33143	1999 JC ₂₅	2004 10 10.2	01 03.74	+14 25.1	19.5	-0.93	-	5.9	2.5/12.7	46360
2003 EC ₅₈	2004 10 10.0	01 02.56	-28 40.9	21.1	-1.13	-	0.9	10.8/29.5	50753	2002 CO ₁₆₈	2004 10 10.3	01 03.67	+08 30.3	19.9	-0.95	-	3.6	0.6/10.8	29853
2000 WF ₁₂₀	2004 10 10.0	01 02.61	-05 54.9	17.8	-0.94	-	1.5	5.2/06.5	18303	2000 SN ₁₁₁	2004 10 10.3	01 03.72	+04 17.4	18.9	-1.00	-	2.2	0.9/09.6	47950
2001 YR ₁₂₄	2004 10 10.0	01 02.68	+02 52.4	18.1	-1.04	-	3.7	1.5/09.0	30601	2003 FA ₄₂	2004 10 10.3	01 03.74	+08 44.0	20.0	-1.06	-	5.4	0.8/10.9	47415
1999 XZ ₂₅₁	2004 10 10.0	01 02.73	+04 09.2	20.1	-0.74	-	5.2	0.8/09.2	47837	2001 TP ₄₆	2004 10 10.3	01 03.81	-32 19.6	18.9	-1.39	+	3.9	16.4/28.6	48117
2002 EY ₁₁₅	2004 10 10.0	01 02.74	+00 36.0	19.6	-0.95	-	1.8	1.9/08.4	33972	1999 TK ₃₉	2004 10 10.3	01 03.84	-03 39.0	18.8	-0.71	-	7.1	3.6/06.7	66092
1999 PT ₁	2004 10 10.0	01 02.76	+31 38.5	18.7	-1.05	-	2.2	8.0/18.1	35473	1999 LA ₃₁	2004 10 10.3	01 03.87	-01 36.4	19.6	-0.87	-	7.0	3.0/07.6	47784

2002 GD ₁₃₆	2004 10 10.3	01 03.88 +13 16.3 19.3	-0.82 - 3.4	1.8/12.3	50605	1997 AK	2004 10 10.6	01 05.19 +09 57.2 20.1	-0.91 - 5.1	1.0/11.6	16009
2002 CY ₇₄	2004 10 10.3	01 03.88 +17 21.2 19.5	-0.89 - 3.9	3.1/13.6	30651	2001 VJ ₆₆	2004 10 10.6	01 05.21 +00 22.5 19.0	-1.10 - 3.0	2.6/08.9	35567
2000 WP ₄₅	2004 10 10.3	01 03.93 -05 40.8 18.9	-0.86 - 3.9	4.5/06.5	66171	2002 CJ ₄₈	2004 10 10.7	01 05.15 +24 54.0 19.5	-0.93 - 5.0	5.6/16.6	27832
2001 XV ₁₈₆	2004 10 10.3	01 04.01 +06 14.3 19.3	-0.99 - 6.0	0.2/10.2	33951	2002 CS ₁₆₅	2004 10 10.7	01 05.17 +01 01.5 19.4	-1.00 - 4.2	2.7/09.0	30673
2002 CH ₄₈	2004 10 10.3	01 04.02 +23 19.4 19.5	-0.90 - 5.2	5.0/15.8	27466	2002 EC ₄₅	2004 10 10.7	01 05.20 +14 54.8 18.4	-0.88 - 4.7	2.9/13.2	33969
2001 YB ₄₈	2004 10 10.3	01 04.08 +09 23.0 19.9	-0.95 - 5.8	0.9/11.2	27353	2000 EB ₂₀	2004 10 10.7	01 05.22 -06 45.6 18.4	-0.91 -15.1	5.1/05.7	64715
2000 SF ₄	2004 10 10.3	01 04.08 -09 26.2 17.3	-1.05 + 0.6	6.2/06.4	50487	2001 BY ₅₉	2004 10 10.7	01 05.23 -06 42.7 20.3	-0.71 - 6.5	3.5/05.9	57798
2000 RK ₇	2004 10 10.3	01 04.11 -02 34.1 16.6	-1.24 + 3.7	3.7/08.5	30378	2002 FQ ₂₆	2004 10 10.7	01 05.23 +07 44.0 20.8	-0.97 - 2.2	0.2/10.9	30110
2000 WZ ₁₃₃	2004 10 10.4	01 04.08 +24 08.5 17.2	-0.88 - 5.2	7.6/16.4	66173	2002 AC ₉₇	2004 10 10.7	01 05.25 -05 51.0 18.9	-0.90 - 4.4	5.9/06.8	66261
3099 P-L	2004 10 10.4	01 04.09 +38 53.7 18.5	-1.60 + 7.2	12.9/16.5	66422	2000 JU ₄₀	2004 10 10.7	01 05.30 +08 17.2 19.6	-0.98 - 8.1	0.5/11.2	47893
2003 FF ₁₁₇	2004 10 10.4	01 04.09 -00 01.6 19.9	-0.95 - 6.7	2.5/08.3	48359	2000 NN ₂₀	2004 10 10.7	01 05.30 +07 20.4 18.4	-0.86 - 6.8	0.2/10.9	25037
2000 SH ₁₅₅	2004 10 10.4	01 04.14 +06 43.4 17.3	-0.69 -13.6	0.0/10.4	66154	2001 XF ₁₁₇	2004 10 10.7	01 05.32 +17 09.5 18.0	-1.04 - 3.0	4.5/13.6	65212
2002 GW ₇	2004 10 10.4	01 04.18 -09 12.5 18.6	-1.01 + 1.8	5.2/06.6	30126	2002 JN ₅₃	2004 10 10.7	01 05.32 +04 01.3 19.8	-0.79 - 2.4	0.8/09.9	32022
2002 CJ ₂₂₁	2004 10 10.4	01 04.18 -02 39.3 21.2	-0.78 - 6.6	2.6/07.2	30685	2000 QA ₅₉	2004 10 10.7	01 05.34 +03 02.0 20.3	-0.99 - 4.3	1.6/09.6	50481
1998 QJ ₇₄	2004 10 10.4	01 04.21 +28 09.3 19.1	-0.90 - 2.1	6.6/17.2	50389	2001 XR ₂₄₃	2004 10 10.7	01 05.34 +08 23.3 18.7	-0.96 - 6.2	0.6/11.2	30590
2003 EQ ₁₁	2004 10 10.4	01 04.25 +01 49.6 21.4	-0.84 - 7.4	1.4/08.8	47327	2002 AC ₁₁₃	2004 10 10.7	01 05.38 +08 30.4 20.4	-1.04 - 5.8	0.6/11.2	30616
2002 CE ₁₂₅	2004 10 10.4	01 04.34 +07 08.7 19.4	-0.87 - 6.6	0.1/10.6	31968	2002 EZ ₁₃₅	2004 10 10.7	01 05.42 +04 25.0 20.1	-0.85 - 6.1	0.9/09.9	35574
2000 QQ ₁₇₇	2004 10 10.4	01 04.35 +05 37.1 18.0	-0.87 - 8.2	0.5/10.1	27686	2001 RK ₄₇	2004 10 10.7	01 05.44 +17 38.9 19.2	-1.56 + 3.2	4.9/12.8	48073
2000 UY ₂₁	2004 10 10.4	01 04.38 +00 46.9 17.9	-0.85 - 5.7	2.3/08.5	66164	2002 AW ₁₆₀	2004 10 10.7	01 05.45 -02 46.6 18.6	-0.90 - 8.1	3.7/07.5	30624
2002 CV ₁₄₃	2004 10 10.4	01 04.39 -06 16.3 18.9	-0.71 - 8.5	4.1/05.8	66269	2002 EY ₂₉	2004 10 10.7	01 05.45 +24 19.5 20.4	-0.94 - 1.4	4.5/16.0	30706
2000 US ₈₉	2004 10 10.4	01 04.39 +05 49.5 17.3	-0.75 - 9.7	0.4/10.1	64875	2002 CK ₂₄₂	2004 10 10.7	01 05.47 +09 31.4 19.3	-0.88 - 4.8	0.9/11.6	31971
2000 QW ₁₃₂	2004 10 10.4	01 04.41 +19 21.4 17.5	-1.15 - 1.2	5.1/13.8	66137	2000 WL ₁₄₄	2004 10 10.7	01 05.50 -08 49.6 19.0	-0.85 - 3.8	5.0/05.9	31926
2001 XC ₁₁₆	2004 10 10.4	01 04.41 +09 16.8 17.1	-1.03 - 3.2	1.1/11.2	66250	2002 ES ₈₅	2004 10 10.7	01 05.51 +14 38.5 19.7	-1.10 - 0.3	2.9/12.7	30717
2001 FJ ₁₁₀	2004 10 10.4	01 04.43 +07 26.1 21.1	-0.75 - 7.4	0.1/10.7	13335	2002 DM ₁₁	2004 10 10.7	01 05.51 -01 48.2 20.5	-0.78 - 7.5	2.5/07.8	30698
2000 QW ₂₀₄	2004 10 10.4	01 04.45 +10 18.5 19.8	-0.92 - 4.7	1.5/11.5	47928	2000 WL ₆₂	2004 10 10.7	01 05.53 -15 05.6 18.6	-0.84 - 5.4	7.6/03.2	66171
1981 EF ₁₉	2004 10 10.4	01 04.47 +11 40.7 17.8	-0.94 - 4.4	2.0/11.9	30239	2003 FU ₁₀₈	2004 10 10.7	01 05.55 +14 08.3 20.1	-0.99 - 6.7	2.6/13.1	50758
2002 GC ₁₀	2004 10 10.5	01 04.40 -06 31.2 20.2	-1.00 - 0.8	3.7/06.9	31991	2001 DQ ₈₇	2004 10 10.7	01 05.55 -07 22.3 19.9	-0.78 - 5.4	4.5/06.0	35022
2000 SO ₁₇₈	2004 10 10.5	01 04.51 +08 20.7 17.7	-1.19 + 3.0	0.6/10.8	66155	1999 VU ₁₆₅	2004 10 10.7	01 05.57 +00 12.5 19.3	-0.85 - 2.0	2.2/08.9	31878
2002 JL ₈₈	2004 10 10.5	01 04.53 +09 45.3 19.4	-0.71 - 6.5	0.8/11.5	30218	2000 WW ₃₂	2004 10 10.7	01 05.57 -15 35.4 18.9	-0.87 - 2.8	7.6/03.8	66170
2001 XG ₉	2004 10 10.5	01 04.58 +04 25.5 18.8	-1.14 - 0.1	1.2/10.0	65182	2001 YB ₆	2004 10 10.7	01 05.59 -32 30.9 21.3	-1.07 - 0.1	11.2/28.2	27792
2001 VP ₇₈	2004 10 10.5	01 04.60 -43 00.5 17.6	-0.88 + 2.7	24.3/24.0	23917	2001 XR ₂₃₆	2004 10 10.8	01 05.53 -03 44.7 19.1	-0.98 - 2.2	5.5/07.8	66254
2002 CN ₂₈₈	2004 10 10.5	01 04.61 +01 48.9 21.0	-0.86 - 5.6	1.6/08.9	29914	2003 FK ₁₀₇	2004 10 10.8	01 05.58 -01 59.1 19.4	-0.93 - 2.7	2.9/08.3	48357
2000 QZ ₁₀₅	2004 10 10.5	01 04.62 -10 06.9 18.3	-0.79 - 9.2	6.2/04.3	66136	2002 BH ₁₆	2004 10 10.8	01 05.58 +11 44.6 20.6	-0.89 - 5.7	1.5/12.3	48196
2000 YR ₁₀₇	2004 10 10.5	01 04.66 -08 37.7 19.1	-0.85 - 3.8	5.4/05.7	48001	2000 UK ₈₉	2004 10 10.8	01 05.61 -02 28.0 18.6	-0.80 - 5.9	3.9/07.8	66166
2002 JO ₂₅	2004 10 10.5	01 04.67 -11 16.0 19.5	-0.81 - 1.5	5.1/05.2	66277	1991 GY ₈	2004 10 10.8	01 05.63 +06 15.3 17.4	-1.04 - 1.9	0.2/10.6	66049
2002 CD ₂₆	2004 10 10.5	01 04.72 +10 22.0 23.1	-1.06 - 5.2	1.2/11.6	30640	2000 RX ₆₀	2004 10 10.8	01 05.66 +19 51.9 16.8	-0.84 - 0.2	6.7/14.5	13729
2000 QA ₁₉₀	2004 10 10.5	01 04.72 +03 25.1 18.4	-1.02 - 2.4	1.5/09.6	66140	2000 XH ₃₅	2004 10 10.8	01 05.69 -12 16.2 18.7	-0.79 - 2.2	5.2/05.0	66177
1999 VF ₂₂₃	2004 10 10.5	01 04.77 -08 39.5 19.5	-0.77 - 4.0	4.6/05.6	50440	2001 YZ ₈₇	2004 10 10.8	01 05.70 +05 44.2 19.8	-0.91 - 4.7	0.4/10.5	48180
2000 RA ₆₇	2004 10 10.5	01 04.80 +09 23.1 16.5	-1.00 + 1.4	1.3/11.2	64799	2004 PL ₈₄	2004 10 10.8	01 05.74 -07 27.7 18.6	-0.65 -12.1	5.8/05.1	65974
2000 XH ₁₂	2004 10 10.6	01 04.76 +14 25.0 19.4	-0.88 - 4.1	2.2/12.9	34981	2000 YP ₄	2004 10 10.8	01 05.77 +16 23.5 19.3	-0.83 - 6.6	2.9/14.0	29626
1999 XC ₂₉	2004 10 10.6	01 04.77 +16 21.9 18.7	-0.72 - 7.7	3.1/14.0	31881	2002 GZ ₁₀₆	2004 10 10.8	01 05.77 -04 51.6 19.2	-0.83 - 2.1	3.5/07.4	61225
1995 CM ₆	2004 10 10.6	01 04.78 +06 12.1 19.1	-0.74 - 5.2	0.2/10.4	47695	2000 SX ₁₈₉	2004 10 10.8	01 05.78 +02 38.4 18.1	-1.17 + 3.2	2.0/10.0	64841
1999 VU ₁₃₂	2004 10 10.6	01 04.81 +15 01.1 19.9	-0.95 - 1.9	2.6/12.9	29179	2002 AW ₁₅	2004 10 10.8	01 05.78 -01 05.7 20.2	-0.91 - 7.0	2.9/08.3	43467
2000 XZ ₂₂	2004 10 10.6	01 04.85 -01 01.2 18.7	-1.00 - 1.4	2.8/08.5	31928	2001 FX ₃₃	2004 10 10.8	01 05.79 +27 58.9 17.6	-0.92 - 1.9	6.9/17.4	66184
2001 XE ₂₄₇	2004 10 10.6	01 04.88 +02 16.8 19.9	-1.02 - 3.8	1.8/09.3	47068	1998 DQ ₃₄	2004 10 10.8	01 05.81 +06 28.9 20.9	-0.88 - 4.5	0.2/10.7	47724
1998 HN ₁₅₀	2004 10 10.6	01 04.94 +00 50.8 20.3	-0.84 - 5.0	1.9/08.7	47731	2000 UQ ₇₀	2004 10 10.8	01 05.85 +00 53.8 18.3	-1.03 - 0.9	2.1/09.3	30416
2002 AD ₁₅₇	2004 10 10.6	01 04.95 +14 07.2 20.1	-0.89 - 5.6	2.4/12.9	30623	2000 UT ₂₀	2004 10 10.8	01 05.88 +02 38.8 18.6	-0.90 - 4.4	1.6/09.6	47976
1999 XD ₇₃	2004 10 10.6	01 05.06 -02 14.2 18.5	-0.75 - 4.4	2.8/07.7	66102	2001 VU ₃₇	2004 10 10.9	01 05.90 -29 22.4 19.6	-1.18 - 0.1	13.3/29.3	33497
1999 XM ₂₈	2004 10 10.6	01 05.06 -08 09.3 18.8	-0.81 - 2.8	5.0/06.0	33843	2001 YG ₁₂₈	2004 10 10.9	01 05.94 +21 09.8 17.9	-1.09 - 3.6	6.7/15.2	66258
2000 SQ ₁₀₈	2004 10 10.6	01 05.06 +05 22.4 18.9	-0.85 - 7.2	0.6/10.2	27708	2001 XS ₈₇	2004 10 10.9	01 05.95 +03 00.4 18.3	-1.05 - 0.1	2.0/09.9	65202
2001 CL ₄₀	2004 10 10.6	01 05.18 -16 52.4 18.9	-0.79 - 2.7	7.2/03.0	66183	2000 PN ₁₂	2004 10 10.9	01 05.96 +16 03.7 17.4	-0.73 -13.0	4.0/14.5	64753

2000 NP ₁₅	2004 10 10.9	01 05.96 +16 05.7 18.3 -1.04 - 4.3 3.5/13.6	66129	2002 CT ₁₃₃	2004 10 11.2	01 07.27 +40 39.6 20.0 -1.56 + 3.8 12.9/18.4	30666
2000 SL ₂₁₂	2004 10 10.9	01 05.97 -08 11.6 18.4 -1.10 + 2.4 6.8/07.4	47959	2002 BT ₁₉	2004 10 11.2	01 07.30 +02 14.1 18.8 -0.91 - 7.3 2.1/09.7	30633
2000 XF ₁₁	2004 10 10.9	01 06.04 +27 29.2 19.2 -1.00 - 3.1 6.7/17.2	29606	1997 VB ₅	2004 10 11.2	01 07.31 +09 44.2 17.6 -0.90 - 8.0 1.1/12.1	66063
2000 WU ₁₈₇	2004 10 10.9	01 06.06 +29 24.0 18.4 -0.94 - 6.5 7.5/18.9	66175	2001 TE ₁₉₃	2004 10 11.2	01 07.32 +20 55.6 17.1 -1.08 - 2.9 6.2/15.2	66226
2002 AL ₁₃₀	2004 10 10.9	01 06.06 -08 39.4 19.4 -0.89 - 4.4 5.8/06.1	50587	1999 VR ₁₆₀	2004 10 11.2	01 07.39 +15 05.2 18.3 -0.76 - 6.5 2.4/14.0	50438
2003 FO ₁₁₄	2004 10 10.9	01 06.09 +11 11.5 21.0 -0.92 - 6.7 1.3/12.3	50183	2000 RB ₉₁	2004 10 11.3	01 07.35 +18 58.2 17.9 -0.76 - 6.1 5.7/15.4	8494
1993 TN ₁₆	2004 10 10.9	01 06.16 +02 20.5 18.3 -0.95 - 4.5 2.1/09.6	66051	2002 CY ₈₀	2004 10 11.3	01 07.36 +08 11.0 20.6 -0.92 - 4.6 0.3/11.6	48202
2003 FO ₇₄	2004 10 10.9	01 06.19 -06 32.2 19.9 -1.08 - 1.5 5.4/07.5	47444	2002 AD ₂₀₂	2004 10 11.3	01 07.38 -11 43.2 18.6 -0.88 - 6.1 6.8/04.9	35148
2002 BM ₂₅	2004 10 10.9	01 06.20 +19 49.0 19.6 -0.87 - 4.6 3.9/15.1	48196	2002 AT ₈₇	2004 10 11.3	01 07.43 +02 55.4 18.3 -0.89 - 7.9 1.6/09.9	27806
1995 SE ₂₅	2004 10 10.9	01 06.23 +02 00.9 19.5 -0.83 - 5.5 1.7/09.4	28944	2002 GZ ₁₂₅	2004 10 11.3	01 07.45 +11 26.8 19.6 -0.86 - 4.2 1.4/12.6	33553
2000 WU ₇₃	2004 10 10.9	01 06.27 +12 01.3 18.7 -0.91 - 4.3 1.8/12.5	29557	2000 AL ₁₅₂	2004 10 11.3	01 07.45 -37 34.0 19.1 -1.10 - 4.0 18.6/24.0	66106
2002 HM	2004 10 10.9	01 06.28 -03 40.1 19.4 -0.83 - 2.4 3.3/07.8	66277	2001 XF ₄₆	2004 10 11.3	01 07.46 -45 05.8 18.7 -1.45 + 8.5 24.8/24.0	65192
1996 TA ₂₄	2004 10 11.0	01 06.26 +07 35.2 20.1 -0.91 - 5.1 0.2/11.2	47705	2001 YU ₈₈	2004 10 11.3	01 07.49 +00 39.3 19.4 -0.89 - 4.3 2.0/09.4	27361
2003 HQ ₄₈	2004 10 11.0	01 06.30 +08 11.5 19.5 -0.85 - 7.5 0.4/11.4	50199	2000 BX ₂₄	2004 10 11.3	01 07.53 +25 51.0 18.2 -1.78 + 9.1 10.0/13.8	66107
2000 WN ₈₂	2004 10 11.0	01 06.33 +02 24.2 19.5 -0.93 - 3.1 1.8/09.7	33312	2003 KY ₁₀	2004 10 11.3	01 07.53 -06 52.4 20.4 -0.86 - 3.8 4.5/07.1	50766
2000 YW ₆₁	2004 10 11.0	01 06.36 -21 35.8 19.8 -0.72 - 3.8 6.8/31.0	50513	2132 P-L	2004 10 11.3	01 07.53 +16 46.0 18.1 -1.12 - 0.3 3.8/14.0	66421
2002 CU ₂₈₁	2004 10 11.0	01 06.38 +09 58.2 16.9 -0.76 - 5.6 1.5/12.0	66272	2001 UU ₁₀₉	2004 10 11.3	01 07.54 +00 38.6 19.5 -1.01 - 5.3 2.5/09.4	50570
1999 JZ ₂₀	2004 10 11.0	01 06.43 +04 22.6 18.1 -1.02 - 4.9 1.1/10.3	66085	2000 UL ₂₄	2004 10 11.3	01 07.54 -09 56.4 17.7 -0.95 - 1.6 5.9/06.5	30412
1993 QJ ₈	2004 10 11.0	01 06.50 +12 41.7 19.3 -0.84 - 2.9 1.7/12.7	47688	1998 BM ₃₃	2004 10 11.3	01 07.55 -01 00.6 19.3 -0.88 - 4.5 2.5/08.9	30259
2001 YG ₄₀	2004 10 11.0	01 06.54 +15 42.3 19.0 -0.98 - 7.0 3.4/14.0	50582	2002 CL ₄₀	2004 10 11.3	01 07.56 +21 53.4 19.0 -0.87 - 7.2 4.7/16.4	50590
2002 EG ₇	2004 10 11.0	01 06.56 +10 34.8 19.5 -0.90 - 3.2 1.2/12.1	31976	1999 TA ₁₈₀	2004 10 11.3	01 07.57 +05 20.0 20.1 -0.80 - 4.4 0.6/10.8	47809
2000 PN ₁₆	2004 10 11.0	01 06.60 -05 01.7 17.9 -0.88 - 7.4 5.1/07.0	66132	1993 NA	2004 10 11.3	01 07.57 +06 30.4 19.3 -0.94 - 8.1 0.3/11.1	46320
1999 VQ ₂₀₅	2004 10 11.0	01 06.62 +15 29.0 18.6 -0.75 - 6.9 2.5/14.0	29188	1999 JR ₃₆	2004 10 11.3	01 07.63 +01 27.9 19.8 -0.94 - 4.0 2.0/09.7	50408
2002 CQ ₂₄₇	2004 10 11.1	01 06.65 -00 06.5 20.0 -0.69 - 6.1 1.9/08.7	50007	2002 EF ₇₃	2004 10 11.3	01 07.66 +15 22.0 18.9 -0.98 - 1.9 2.7/13.6	31979
2002 FA ₃₂	2004 10 11.1	01 06.69 -02 00.2 19.2 -0.87 - 3.3 3.2/08.4	31491	1999 VR ₆₃	2004 10 11.3	01 07.67 -01 06.3 18.0 -0.87 - 1.6 2.7/09.1	66099
2002 EX ₂	2004 10 11.1	01 06.86 -22 31.1 17.8 -0.98 - 3.0 9.9/01.2	31976	2000 UQ ₁₀₂	2004 10 11.3	01 07.75 +24 58.8 18.8 -0.90 - 7.1 6.3/17.4	8526
2001 YF ₁₃₂	2004 10 11.1	01 06.89 +15 35.7 17.6 -1.14 - 2.5 4.1/14.0	66258	2003 KT ₁₃	2004 10 11.3	01 07.75 +00 44.7 20.2 -0.82 - 5.5 2.0/09.4	66313
2000 HP ₅₅	2004 10 11.1	01 06.90 +09 58.9 18.1 -1.07 - 5.5 1.2/12.0	66122	2002 CF ₁₆	2004 10 11.3	01 07.76 -10 19.6 19.7 -1.07 - 1.0 6.4/06.7	27826
2003 FL ₇₆	2004 10 11.1	01 06.91 +00 21.3 19.5 -0.94 - 6.5 2.7/09.1	47447	1995 BM ₂	2004 10 11.4	01 07.82 +32 06.5 19.4 -1.05 - 8.6 8.3/20.1	47695
2000 XP ₃	2004 10 11.1	01 06.94 +07 49.5 17.0 -1.10 + 1.3 0.3/11.3	66175	2000 SU ₂₆₅	2004 10 11.4	01 07.85 -03 18.4 19.5 -0.78 - 7.6 4.4/07.8	66158
2000 OX ₄₉	2004 10 11.1	01 06.96 +35 25.2 17.0 -1.45 + 3.5 11.2/17.4	66131	2001 AL ₈	2004 10 11.4	01 07.85 +02 41.7 19.3 -0.80 - 5.3 1.5/10.0	50516
2001 CT ₂₀	2004 10 11.1	01 06.97 -29 08.2 22.3 -0.77 - 3.6 7.3/27.5	13810	2000 GT ₁₃₆	2004 10 11.4	01 07.89 -10 59.6 18.4 -0.98 - 5.4 7.4/05.9	66119
2002 AR ₁₅₈	2004 10 11.1	01 06.99 +12 03.3 18.8 -0.88 - 6.0 1.6/12.8	27814	2002 AM ₉₆	2004 10 11.4	01 07.91 +05 38.5 20.6 -1.00 - 5.3 0.6/11.0	48189
1999 RQ ₈₃	2004 10 11.1	01 07.00 +09 08.9 18.5 -0.92 - 2.3 0.6/11.8	41581	2003 CG ₁₅	2004 10 11.4	01 07.92 +20 15.9 19.0 -1.45 + 1.0 4.7/14.3	48326
2003 FD ₁₀₈	2004 10 11.1	01 07.00 +15 14.8 19.5 -0.91 - 6.9 2.7/14.0	50758	2002 FN ₁₆	2004 10 11.4	01 07.92 -07 44.2 19.3 -0.95 - 2.5 4.8/07.1	30107
1999 TE ₂₃₀	2004 10 11.1	01 07.04 -04 59.3 18.3 -0.72 - 7.6 3.8/07.0	66096	2000 WN ₁₄₇	2004 10 11.4	01 07.98 +03 06.7 18.1 -0.90 - 3.8 1.6/10.3	66173
1997 WY ₁₇	2004 10 11.2	01 07.00 +06 43.0 17.8 -1.06 - 1.3 0.2/11.1	66064	2004 NC ₇	2004 10 11.4	01 08.04 -13 10.8 18.2 -0.67 - 8.5 6.8/03.8	65888
2003 GA ₄₄	2004 10 11.2	01 07.00 -16 12.9 17.9 -0.82 - 7.8 9.8/02.7	66311	2001 XL ₂₉	2004 10 11.5	01 08.10 +05 29.2 16.4 -0.82 - 8.7 0.8/10.9	66246
2003 FZ ₇₂	2004 10 11.2	01 07.02 +04 10.0 20.0 -0.94 - 6.4 1.1/10.3	50756	2001 XQ ₁₉₅	2004 10 11.5	01 08.11 +13 39.4 18.3 -0.91 - 6.2 3.0/13.5	30583
2003 FY ₅₂	2004 10 11.2	01 07.02 -01 56.3 21.0 -0.96 - 3.3 2.9/08.7	50755	1999 UA ₄₄	2004 10 11.5	01 08.12 +16 52.9 18.8 -0.76 - 6.7 3.1/14.8	34800
2002 CA ₁₆₀	2004 10 11.2	01 07.04 -02 59.4 19.4 -1.00 - 3.7 4.0/08.3	27530	2001 XW ₂₄₁	2004 10 11.5	01 08.14 +09 19.7 19.7 -0.97 - 6.1 0.7/12.2	50581
2000 VS ₁	2004 10 11.2	01 07.05 +19 13.7 18.9 -0.75 -12.2 4.8/15.9	9858	2000 WO ₂₃	2004 10 11.5	01 08.16 -01 26.2 18.5 -0.81 - 7.0 3.1/08.6	66170
1999 VM ₁₆₇	2004 10 11.2	01 07.05 +01 21.5 18.6 -0.85 - 2.2 2.0/09.6	66100	2000 TT ₃₃	2004 10 11.5	01 08.18 +08 53.5 17.5 -0.75 - 9.8 0.7/12.1	66162
1999 VL ₁₉₆	2004 10 11.2	01 07.07 +01 44.6 19.1 -0.78 - 5.0 1.9/09.5	30336	1999 RB ₆₁	2004 10 11.5	01 08.26 +01 36.5 19.3 -0.82 - 5.2 2.0/09.8	50415
2000 SG ₂₇₇	2004 10 11.2	01 07.08 +09 29.4 16.9 -0.60 - 8.2 1.2/12.1	66158	2000 WW ₂₆	2004 10 11.5	01 08.30 -13 23.0 19.5 -0.88 - 2.9 6.2/05.2	47988
2001 XJ ₂₁	2004 10 11.2	01 07.09 -00 50.7 17.5 -1.05 - 0.5 3.9/09.2	66245	2000 HH ₅₈	2004 10 11.5	01 08.35 +07 08.7 18.6 -0.96 - 6.1 0.1/11.5	66122
2000 YV ₁₂₃	2004 10 11.2	01 07.18 +17 12.4 20.9 -0.78 - 3.7 2.7/14.4	11022	2000 QC ₁₅₃	2004 10 11.5	01 08.35 +02 50.3 18.5 -0.80 - 9.4 1.9/10.0	64777
2000 SH ₁₄₄	2004 10 11.2	01 07.22 +09 44.9 18.5 -0.86 - 7.3 1.0/12.1	66153	2002 AU ₁₅₈	2004 10 11.5	01 08.40 +11 23.7 18.8 -0.85 - 5.8 1.3/12.9	27814
2000 QK ₁₀₆	2004 10 11.2	01 07.23 +09 27.4 18.3 -0.91 - 5.7 1.0/12.0	66136	2001 CJ ₃₅	2004 10 11.5	01 08.43 -01 20.4 18.0 -0.98 + 1.0 2.7/09.5	66183
2001 XR ₂₃₉	2004 10 11.2	01 07.26 +19 05.5 19.0 -1.02 - 5.1 4.9/14.9	48173	2003 FM ₂₄	2004 10 11.5	01 08.44 +01 49.2 19.7 -0.95 - 6.0 2.0/09.9	50754
2002 AS ₄₅	2004 10 11.2	01 07.26 -00 41.3 18.4 -0.83 - 6.1 3.7/08.7	66260	2001 FF ₃₇	2004 10 11.5	01 08.44 +09 12.1 19.4 -0.72 - 4.9 0.5/12.2	64909

2001 BB ₁₉	2004 10 11.5	01 08.44 -11 06.6	19.8 -0.74 - 4.2	4.8/05.5	31390	2001 DR ₃₅	2004 10 11.8	01 09.41 +06 36.2	20.2 -0.73 - 4.9	0.2/11.6	50524
2003 FO ₈₈	2004 10 11.5	01 08.44 +02 37.3	19.9 -0.95 - 6.1	1.6/10.2	50757	2002 CH ₂₄₂	2004 10 11.8	01 09.45 +12 35.4	19.3 -0.99 - 3.9	2.4/13.4	50594
2000 TP ₂₂	2004 10 11.5	01 08.45 +05 46.2	18.9 -0.84 - 8.4	0.5/11.1	47971	2000 WL ₃₇	2004 10 11.8	01 09.47 -12 08.3	18.6 -0.87 - 3.0	5.9/05.9	30425
2002 DS ₁₀	2004 10 11.5	01 08.46 +09 43.8	18.8 -0.91 - 5.1	0.9/12.3	29924	2002 AZ ₂₆	2004 10 11.8	01 09.48 +06 41.9	19.0 -0.96 - 6.8	0.3/11.7	30606
3054 T-3	2004 10 11.5	01 08.49 +05 33.5	19.2 -0.84 - 2.5	0.6/11.1	30774	2002 AX ₁₄₉	2004 10 11.8	01 09.50 +10 59.0	19.8 -0.98 - 4.8	1.3/12.9	48192
2002 AX ₁₂₅	2004 10 11.6	01 08.45 +46 07.6	21.4 -1.19 - 1.6	9.4/24.7	30619	1999 VB ₁₃₇	2004 10 11.8	01 09.56 +14 13.4	19.8 -0.74 - 6.6	2.0/14.2	31877
1998 QF ₈₄	2004 10 11.6	01 08.45 +29 50.9	18.5 -0.87 - 3.7	6.8/19.3	12878	2001 YL ₈₇	2004 10 11.8	01 09.58 +07 02.8	18.3 -0.88 - 7.3	0.1/11.8	30598
2002 CC ₁₇₀	2004 10 11.6	01 08.49 +03 36.1	17.5 -0.89 - 3.1	1.3/10.5	30674	2001 FJ ₁₃	2004 10 11.8	01 09.62 +05 36.8	19.2 -0.77 - 3.6	0.5/11.4	48017
2002 CL ₃₀	2004 10 11.6	01 08.53 -19 05.5	18.8 -0.87 - 4.2	10.4/02.7	66266	1999 XD ₁₃₆	2004 10 11.8	01 09.65 -39 27.3	19.1 -1.54 + 7.5	22.9/28.4	66103
2000 WU ₄₉	2004 10 11.6	01 08.55 +03 04.9	19.7 -0.87 - 5.4	1.4/10.3	50505	1999 CE ₃₅	2004 10 11.9	01 09.57 -02 11.3	19.5 -0.96 - 5.3	3.2/09.0	66081
2002 EW ₂₅	2004 10 11.6	01 08.61 +07 56.8	20.4 -0.75 - 4.5	0.2/11.8	29962	2000 UZ ₄₅	2004 10 11.9	01 09.57 +00 29.6	18.8 -0.99 - 1.3	2.9/10.1	64871
2002 CJ ₇₆	2004 10 11.6	01 08.62 +01 13.3	21.6 -0.81 - 5.2	1.7/09.7	37746	2003 HZ ₅	2004 10 11.9	01 09.62 -10 40.4	19.9 -0.83 - 6.7	5.9/05.9	50761
2000 WF ₆₉	2004 10 11.6	01 08.63 +33 24.5	18.0 -0.87 -10.6	9.1/22.2	50505	2000 YZ ₁₂₉	2004 10 11.9	01 09.69 -03 46.4	18.0 -0.83 - 4.4	4.3/08.5	66180
1999 XN ₄₅	2004 10 11.6	01 08.66 +11 59.6	19.5 -0.77 - 5.7	1.5/13.2	13038	2002 GW ₂₁	2004 10 11.9	01 09.74 +19 07.2	21.4 -0.70 - 7.3	2.7/16.1	48227
2002 EP ₉₆	2004 10 11.6	01 08.69 +07 02.1	20.2 -0.76 - 4.9	0.1/11.6	35174	2002 JR ₅	2004 10 11.9	01 09.74 -09 29.2	19.7 -0.73 - 4.7	4.6/06.4	50607
2002 CT ₆₂	2004 10 11.6	01 08.72 -16 12.4	19.4 -0.88 - 3.5	8.1/04.2	29793	2000 SN ₈₆	2004 10 11.9	01 09.74 -03 09.9	18.4 -0.79 -10.3	4.0/08.2	66151
2001 VG ₂₃	2004 10 11.6	01 08.75 +11 24.8	18.6 -0.99 - 7.2	1.6/13.0	50572	2002 EG ₈₉	2004 10 11.9	01 09.77 +13 19.6	19.3 -0.77 - 5.7	1.6/13.9	50030
2002 GR ₁₂₆	2004 10 11.6	01 08.78 +10 45.5	21.3 -0.88 - 5.9	1.1/12.8	62389	2002 AV ₆₀	2004 10 11.9	01 09.81 +27 41.4	18.9 -1.12 - 3.2	7.9/17.8	30610
2003 JC ₉	2004 10 11.6	01 08.79 +04 39.9	18.0 -0.82 - 9.9	1.2/10.8	50765	1998 FG ₁₀₂	2004 10 11.9	01 09.81 +15 43.5	19.7 -0.83 - 6.6	2.4/14.7	38185
1999 VT ₃₁	2004 10 11.6	01 08.86 +09 38.7	18.8 -0.77 - 5.2	0.8/12.4	33129	2000 SY ₁₁₂	2004 10 11.9	01 09.81 +05 08.3	18.2 -0.82 - 5.9	1.0/11.2	66152
2000 UX ₂₉	2004 10 11.6	01 08.88 +08 52.1	19.3 -1.11 - 0.7	0.6/12.1	9847	2000 QD ₇₄	2004 10 11.9	01 09.82 +10 20.5	19.3 -0.96 - 6.3	1.1/12.9	46432
2001 TG ₁₀₃	2004 10 11.6	01 08.89 +12 26.2	19.4 -0.94 -10.2	2.4/14.0	48122	1998 QT ₁₀₈	2004 10 11.9	01 09.86 +06 27.3	18.4 -0.73 - 6.2	0.3/11.6	66071
2002 CD ₇₉	2004 10 11.6	01 08.91 +11 21.9	18.3 -1.01 - 2.4	2.0/12.8	66267	2002 GX ₁₀₅	2004 10 11.9	01 09.86 -08 23.1	20.2 -0.85 - 3.6	5.0/07.1	31579
2000 FQ ₅₀	2004 10 11.7	01 08.86 +09 50.6	19.8 -1.10 - 4.2	1.2/12.4	60645	2001 YR ₃₆	2004 10 11.9	01 09.87 +06 27.4	19.6 -0.99 - 5.5	0.3/11.7	33516
1996 EP ₇	2004 10 11.7	01 08.86 +08 55.4	20.4 -1.03 - 5.0	0.6/12.2	50375	2000 WB ₁₆₅	2004 10 11.9	01 09.91 -17 02.9	18.9 -0.93 - 5.0	7.0/03.6	64889
2001 XU ₂₃₈	2004 10 11.7	01 08.87 -04 34.5	18.6 -0.97 - 4.3	5.5/08.1	65236	2000 SG ₃₁₁	2004 10 11.9	01 09.92 +29 24.5	17.6 -1.07 - 3.5	7.6/19.0	66160
1998 QM ₈₅	2004 10 11.7	01 08.91 +28 44.9	19.4 -0.82 - 4.6	6.6/19.2	50389	2000 UV ₁₉	2004 10 12.0	01 09.92 +01 04.3	19.2 -0.91 - 3.7	2.0/10.1	47976
1999 XF ₆₇	2004 10 11.7	01 08.93 +03 56.9	20.1 -0.73 - 4.5	0.9/10.6	11700	2003 FN ₃	2004 10 12.0	01 09.97 -37 50.2	19.4 -1.36 + 2.2	19.1/27.1	47392
2002 EG ₈₈	2004 10 11.7	01 08.95 +03 21.5	19.2 -0.85 - 6.9	1.4/10.4	31980	2000 SY ₂₁₆	2004 10 12.0	01 09.99 -05 55.8	18.8 -0.70 -11.5	5.5/06.9	66156
1999 UG ₆	2004 10 11.7	01 08.98 +06 32.3	18.9 -0.82 - 4.1	0.3/11.5	30328	2002 CA ₁₄₃	2004 10 12.0	01 10.02 +18 59.8	20.1 -0.92 - 5.3	5.4/15.7	30669
2000 UA ₉₄	2004 10 11.7	01 09.01 +19 52.7	16.7 -0.85 - 9.4	4.8/16.3	64876	2003 EY ₄₆	2004 10 12.0	01 10.03 +16 30.4	17.6 -0.82 -12.3	3.2/15.5	65465
2001 XT ₂	2004 10 11.7	01 09.04 -17 50.3	17.7 -1.58 + 8.7	12.2/07.6	66245	2002 GJ ₂₆	2004 10 12.0	01 10.06 +01 17.9	19.7 -0.91 - 0.5	1.6/10.4	33544
2003 GK ₁₃	2004 10 11.7	01 09.07 +04 27.0	19.1 -0.98 - 5.8	1.2/10.9	62444	2002 AJ	2004 10 12.0	01 10.13 -03 43.6	18.3 -0.98 - 4.2	5.2/08.7	30602
2000 YS ₃₁	2004 10 11.7	01 09.07 +05 21.2	17.4 -0.67 -12.6	0.8/11.0	66179	2001 OV ₁₈	2004 10 12.0	01 10.17 +47 01.1	19.4 -1.54 - 1.7	17.9/26.8	48038
2002 CA ₂₀₈	2004 10 11.7	01 09.09 +03 57.9	20.6 -0.75 - 4.6	0.9/10.7	29862	2002 EX ₉₈	2004 10 12.0	01 10.23 +41 16.5	18.3 -1.19 - 0.6	10.5/22.6	53704
2002 CH ₆₃	2004 10 11.7	01 09.09 -07 06.2	20.5 -0.82 - 4.0	4.0/07.3	29794	2000 WX ₁₁₅	2004 10 12.0	01 10.24 +02 02.0	18.3 -0.91 - 3.3	2.0/10.5	31925
1267 T-2	2004 10 11.7	01 09.10 +14 09.7	18.8 -0.91 - 1.9	2.4/13.7	30772	1999 GT ₃₉	2004 10 12.0	01 10.25 -01 33.9	19.3 -1.04 - 2.8	3.0/09.6	25737
2002 GO ₁₂	2004 10 11.7	01 09.13 +07 08.6	18.9 -0.80 - 3.2	0.1/11.7	31991	1998 HE ₁₂₂	2004 10 12.0	01 10.31 -12 34.7	19.2 -0.87 - 3.1	5.7/06.0	33767
2000 WP ₁₁₃	2004 10 11.7	01 09.15 -01 22.0	20.4 -0.92 - 2.7	2.7/09.3	31925	2001 XS ₉₄	2004 10 12.0	01 10.34 -00 09.0	19.7 -1.04 - 4.1	2.9/09.9	27787
2002 AD ₁₉₁	2004 10 11.7	01 09.19 -10 48.5	18.8 -0.76 - 4.4	5.4/05.9	50588	1995 WF ₄₀	2004 10 12.0	01 10.35 +00 22.3	20.4 -0.82 - 5.4	2.6/09.8	14744
1999 JU ₂₉	2004 10 11.7	01 09.22 +06 57.4	19.3 -0.87 - 7.7	0.1/11.7	47778	2002 AS ₁₅	2004 10 12.1	01 10.39 -11 57.3	17.1 -0.81 - 2.3	10.1/06.0	65271
2000 SL ₂₈₇	2004 10 11.7	01 09.24 +23 50.0	18.2 -1.05 - 2.0	5.4/16.4	50495	2001 VM ₆₆	2004 10 12.1	01 10.39 +14 46.5	17.9 -1.01 - 6.2	3.3/14.4	26046
2000 NY ₁₃	2004 10 11.8	01 09.26 +18 53.8	19.2 -1.02 - 5.4	4.4/15.4	47901	2000 QU ₂₅₀	2004 10 12.1	01 10.42 +09 17.6	18.7 -0.99 - 3.9	0.8/12.7	62307
1998 YU	2004 10 11.8	01 09.26 +11 23.9	17.4 -1.01 - 5.3	1.9/13.0	66079	2001 YK ₈₄	2004 10 12.1	01 10.44 +20 33.0	17.3 -0.97 - 4.7	6.1/16.2	65255
2002 AC ₈₇	2004 10 11.8	01 09.27 +01 40.1	19.1 -0.85 - 6.5	1.8/10.0	27806	2000 QD ₂₂₄	2004 10 12.1	01 10.44 +18 47.4	19.4 -0.96 - 4.6	4.8/15.6	38285
2000 WX ₁₅₁	2004 10 11.8	01 09.27 +09 52.0	17.5 -0.69 -13.1	1.0/12.8	66174	2000 XA ₅	2004 10 12.1	01 10.46 +14 54.2	17.9 -0.96 - 1.4	3.3/14.2	64891
2002 EH ₁₀₇	2004 10 11.8	01 09.28 -00 33.5	20.3 -0.93 - 3.9	2.5/09.5	31982	2001 XU ₆₅	2004 10 12.1	01 10.46 +17 19.5	17.3 -0.86 - 7.7	4.7/15.5	65196
2002 AX ₃	2004 10 11.8	01 09.28 +02 39.9	18.5 -0.95 - 5.4	1.7/10.4	30603	1997 WF ₃₇	2004 10 12.1	01 10.49 -00 23.1	18.1 -0.86 - 5.1	3.7/09.7	66064
2002 AF ₁₅₂	2004 10 11.8	01 09.31 +04 13.2	20.6 -0.93 - 5.0	1.1/10.9	30622	2000 YQ ₅₉	2004 10 12.1	01 10.52 +03 04.7	18.2 -0.80 - 5.3	1.4/10.7	66179
2002 GT ₁₆₀	2004 10 11.8	01 09.35 -02 47.2	18.3 -0.79 - 7.3	3.4/08.4	48231	2001 YC ₁₂₅	2004 10 12.1	01 10.53 +01 08.9	18.6 -1.08 - 1.6	2.8/10.5	47109
1999 VG ₁₇₉	2004 10 11.8	01 09.35 -12 39.0	19.0 -0.74 - 5.4	6.4/04.9	33840	2001 UQ ₅₂	2004 10 12.1	01 10.54 +03 08.1	19.0 -0.99 - 5.4	2.1/10.9	46798

2002 AN ₆₁	2004 10 12.1	01 10.58 +02 09.7 20.1	-0.83 - 6.3	1.6/10.4	27805	2002 CP ₁₀₁	2004 10 12.4	01 11.54 +01 00.0 18.5	-0.91 - 5.7	2.7/10.4	66268
2002 CJ ₉₉	2004 10 12.1	01 10.58 -05 18.0 18.7	-0.73 - 5.7	3.8/07.9	66268	2000 RM ₄₆	2004 10 12.4	01 11.65 +14 30.5 17.1	-1.00 - 1.0	3.1/14.3	66144
2000 QQ ₇₃	2004 10 12.1	01 10.58 +16 39.8 19.1	-1.02 - 4.6	3.4/14.9	50481	2002 BH ₈	2004 10 12.4	01 11.65 +06 04.5 19.3	-0.96 - 5.1	0.5/12.0	30630
2002 BB ₁₄	2004 10 12.1	01 10.61 +33 39.3 18.6	-1.10 - 2.1	8.9/20.4	66264	2002 CE ₁₇₁	2004 10 12.4	01 11.66 +04 23.3 20.5	-0.88 - 4.2	1.0/11.5	30675
2003 FA ₁₁₃	2004 10 12.1	01 10.63 +05 12.1 20.4	-0.92 - 6.6	0.8/11.5	47486	1999 XA ₂₃₄	2004 10 12.4	01 11.67 +13 34.6 18.1	-0.70 - 9.4	1.8/14.6	50448
2001 XW ₂₀₇	2004 10 12.1	01 10.64 +08 51.3 19.5	-0.94 - 8.3	0.5/12.6	48172	2000 QN ₈₇	2004 10 12.4	01 11.67 +10 44.2 18.7	-0.94 - 6.8	1.2/13.5	46433
2002 CU ₂₂₁	2004 10 12.1	01 10.67 -04 18.9 20.1	-0.79 - 7.4	3.6/08.1	30685	2001 YL ₇₁	2004 10 12.4	01 11.68 -05 23.9 17.6	-0.95 - 1.2	6.5/09.0	66256
2001 YF ₇	2004 10 12.1	01 10.73 +13 01.1 18.6	-1.10 - 3.2	2.3/14.0	66255	2000 UU ₁₀₂	2004 10 12.4	01 11.69 +04 45.4 19.0	-0.95 - 2.0	0.9/11.7	31920
2001 YV ₄₉	2004 10 12.1	01 10.74 +03 49.7 20.3	-0.92 - 4.6	1.1/11.1	23313	2000 SN ₂₅₉	2004 10 12.4	01 11.69 +10 23.4 17.9	-0.81 - 7.7	1.2/13.4	30402
1998 EY ₂₀	2004 10 12.1	01 10.74 +00 42.3 20.5	-0.82 - 6.0	1.9/10.0	50382	2000 SR ₉₇	2004 10 12.4	01 11.70 +12 54.3 18.8	-0.88 - 7.9	2.0/14.2	62309
2001 TP ₃₉	2004 10 12.1	01 10.75 -10 44.3 17.9	-1.27 + 1.0	6.7/07.9	30474	2002 CM ₁₀₄	2004 10 12.4	01 11.74 +07 30.3 18.6	-0.88 - 3.5	0.0/12.4	48203
1999 XO ₁₄₄	2004 10 12.2	01 10.72 +26 39.8 18.9	-0.78 - 5.0	5.2/18.8	50445	2000 VG ₅₈	2004 10 12.4	01 11.74 +11 45.2 19.4	-0.95 - 4.0	1.6/13.7	30422
1999 VL ₉₅	2004 10 12.2	01 10.76 +01 36.5 18.7	-0.90 - 1.4	2.1/10.6	29174	2002 CL ₆₄	2004 10 12.4	01 11.76 -13 25.5 17.9	-0.89 - 0.4	10.4/06.3	65309
2000 QF ₁₇₁	2004 10 12.2	01 10.77 +15 06.6 19.4	-0.98 - 5.9	2.9/14.6	46444	2002 VQ ₆	2004 10 12.5	01 11.81 +17 02.2 18.1	-1.15 -14.2	5.3/15.8	41846
2000 QZ ₂₂₄	2004 10 12.2	01 10.77 +05 54.7 18.1	-0.85 - 6.8	0.7/11.7	66141	2001 XG ₁₃	2004 10 12.5	01 11.88 +08 45.3 18.2	-1.07 - 2.5	0.4/12.8	33948
2000 QH ₄	2004 10 12.2	01 10.78 +05 20.3 20.0	-0.94 - 6.6	0.8/11.6	47910	2003 HY ₂₀	2004 10 12.5	01 11.91 +09 48.8 20.0	-0.83 - 9.7	0.7/13.3	47553
1998 FJ ₁₃₃	2004 10 12.2	01 10.79 +11 14.6 19.3	-0.91 - 4.3	1.2/13.3	30266	2001 BF ₂₂	2004 10 12.5	01 11.94 -00 04.7 20.7	-0.80 - 4.0	2.4/10.2	48006
2000 SK ₁₈₀	2004 10 12.2	01 10.83 +20 52.7 18.5	-0.85 -10.4	5.1/17.2	13766	1981 ED ₃₀	2004 10 12.5	01 11.99 +20 29.7 19.3	-0.70 - 4.9	3.4/16.9	66048
2000 JU ₅	2004 10 12.2	01 10.84 +00 31.1 18.0	-0.97 - 6.2	3.1/10.1	66123	1999 VB ₂₀	2004 10 12.5	01 12.03 +03 53.8 18.9	-0.78 - 4.7	1.2/11.4	47818
2000 VN ₆₁	2004 10 12.2	01 10.85 +10 44.4 17.8	-1.91 +15.2	1.7/12.4	9865	2002 CR ₂₄₈	2004 10 12.5	01 12.04 +08 19.4 20.2	-0.84 - 6.4	0.2/12.8	62388
1999 VW ₁₀₇	2004 10 12.2	01 10.86 +01 55.8 18.9	-0.76 - 3.7	1.6/10.5	62250	2001 TC ₄₃	2004 10 12.5	01 12.06 +13 10.9 16.7	-1.06 - 0.2	2.9/14.0	65055
1992 DR ₇	2004 10 12.2	01 10.89 +04 32.9 19.4	-1.00 - 5.3	1.1/11.4	33753	2000 UM	2004 10 12.5	01 12.07 -19 35.6 19.4	-1.04 + 1.1	11.1/05.0	47975
1997 VL ₃	2004 10 12.2	01 11.05 +00 26.7 17.3	-0.92 - 4.8	3.4/10.1	66063	2002 AP ₁₂₂	2004 10 12.5	01 12.15 +08 32.1 17.9	-0.97 - 4.8	0.4/12.8	50587
2002 GC ₈₆	2004 10 12.2	01 11.05 -03 35.2 19.1	-0.70 - 6.4	3.4/08.5	65342	2001 MT ₆	2004 10 12.5	01 12.15 -38 40.9 20.1	-1.26 + 1.0	19.9/26.9	41688
2002 CH ₃₅	2004 10 12.2	01 11.06 -17 45.6 19.7	-0.91 - 3.6	8.3/04.1	30642	2002 CH ₄₆	2004 10 12.5	01 12.17 +00 40.8 19.3	-0.80 - 8.4	2.2/10.2	31966
1998 FB	2004 10 12.3	01 11.03 +03 14.9 19.3	-0.92 - 3.7	1.5/11.1	30262	2000 HO ₃₂	2004 10 12.6	01 12.16 -00 02.0 20.2	-1.08 - 2.8	3.3/10.6	47887
2000 SJ ₅₈	2004 10 12.3	01 11.04 +06 46.5 19.1	-0.89 - 6.5	0.3/12.1	47945	1995 UM ₁₆	2004 10 12.6	01 12.16 +05 07.1 19.9	-0.79 - 6.6	0.9/11.8	30249
1999 AD ₂₀	2004 10 12.3	01 11.09 +13 21.2 19.5	-1.02 - 4.6	2.7/14.0	22060	2000 MA ₃	2004 10 12.6	01 12.19 +15 35.0 17.4	-0.88 - 3.8	4.0/15.1	66129
2000 EJ ₁₃₉	2004 10 12.3	01 11.11 +12 10.1 18.6	-1.11 - 5.1	2.1/14.0	66114	2003 FO ₆₇	2004 10 12.6	01 12.20 +03 40.1 20.3	-1.06 - 3.0	1.5/11.5	47438
1999 FL ₃₂	2004 10 12.3	01 11.11 +00 36.1 18.9	-0.98 - 5.3	2.7/10.2	30292	2000 AG ₁₉₉	2004 10 12.6	01 12.21 -15 36.3 17.8	-0.84 - 2.9	7.9/05.0	66106
2001 UU ₁₇₁	2004 10 12.3	01 11.11 +14 22.0 19.7	-1.05 - 5.9	2.7/14.4	46848	2002 CH ₁₀₇	2004 10 12.6	01 12.29 +03 03.1 19.0	-0.95 - 4.9	1.8/11.3	29819
2001 XE ₈₈	2004 10 12.3	01 11.12 +03 05.4 18.6	-0.96 - 5.3	1.9/11.0	66249	2001 WQ ₁₄	2004 10 12.6	01 12.30 -04 24.6 19.0	-0.98 - 5.0	4.6/09.0	66243
2002 CW ₁₂₇	2004 10 12.3	01 11.17 +07 13.2 18.9	-0.83 - 5.8	0.1/12.2	35157	2000 UB ₃₉	2004 10 12.6	01 12.34 +00 10.7 19.5	-0.94 - 3.0	2.7/10.5	47977
2000 AA ₄₉	2004 10 12.3	01 11.19 -38 39.8 19.7	-1.24 - 0.3	18.7/26.0	50450	2000 RP ₉₀	2004 10 12.6	01 12.41 +16 28.8 17.6	-0.85 - 9.1	3.5/15.7	29304
1995 OC ₁	2004 10 12.3	01 11.19 +06 26.5 20.1	-0.79 - 9.9	0.4/11.9	46324	1999 XE ₇₃	2004 10 12.6	01 12.41 +05 38.0 18.6	-0.75 - 5.2	0.7/12.0	47830
2000 WF ₁₆₁	2004 10 12.3	01 11.21 -08 09.2 18.3	-0.77 - 5.9	4.6/07.1	66174	1998 HC ₁₅₅	2004 10 12.6	01 12.44 +08 52.5 17.7	-0.84 - 6.1	0.4/13.0	66069
2000 YK ₁₃₆	2004 10 12.3	01 11.22 -19 19.1 18.3	-0.67 -11.1	10.7/30.9	33349	2000 WO ₁₆₁	2004 10 12.6	01 12.44 -19 47.2 18.1	-0.91 - 2.0	11.0/03.7	66174
2003 GD ₂₉	2004 10 12.3	01 11.23 +02 34.8 19.2	-1.06 - 2.6	2.0/11.0	50760	6825 P-L	2004 10 12.6	01 12.48 +05 03.9 18.1	-1.05 - 2.6	1.3/12.0	66422
2001 UD ₅₂	2004 10 12.3	01 11.32 +03 06.6 18.9	-1.02 - 6.7	1.8/11.0	62375	2001 YY ₈₃	2004 10 12.6	01 12.60 -05 01.7 19.1	-0.93 - 3.2	6.0/09.0	66256
1994 SC ₁₁	2004 10 12.3	01 11.32 +04 41.5 19.4	-0.79 - 5.4	0.9/11.4	47693	2001 YY ₁₀₈	2004 10 12.7	01 12.53 +07 13.7 19.4	-1.05 - 4.7	0.2/12.6	27364
2002 AW ₁₅₀	2004 10 12.3	01 11.34 +10 44.3 20.2	-0.93 - 5.3	1.1/13.3	30622	2001 XW ₁₇	2004 10 12.7	01 12.53 +13 53.3 19.7	-1.02 - 4.9	2.3/14.5	33948
2000 VX ₅₆	2004 10 12.3	01 11.37 +26 02.3 17.7	-0.85 - 7.8	6.5/19.0	30422	2002 CA ₂₆₈	2004 10 12.7	01 12.56 -08 44.0 19.1	-0.93 - 2.1	5.3/08.1	31973
1999 VM ₂₁₃	2004 10 12.3	01 11.40 -07 37.7 18.8	-0.76 - 3.5	4.0/07.6	50440	1997 EO ₅	2004 10 12.7	01 12.60 +05 47.0 19.3	-0.78 - 5.5	0.7/12.1	30254
1996 TN ₃₆	2004 10 12.3	01 11.41 +17 56.7 19.4	-1.00 - 3.1	4.3/15.3	31808	2000 VB ₂₃	2004 10 12.7	01 12.63 +06 52.4 18.0	-0.89 - 3.3	0.4/12.5	33297
2000 TD ₁₈	2004 10 12.3	01 11.42 +08 21.3 19.1	-0.90 - 4.9	0.3/12.6	47971	2002 CU ₁₀₈	2004 10 12.7	01 12.66 -11 50.1 18.9	-0.75 -10.7	5.8/05.3	66268
2000 TR ₅₅	2004 10 12.3	01 11.44 -16 28.2 18.6	-0.98 + 0.2	9.6/05.9	50497	2002 GE ₉₄	2004 10 12.7	01 12.69 +10 32.8 20.3	-0.90 - 6.3	1.0/13.6	31566
2000 WE ₉₅	2004 10 12.3	01 11.44 +02 26.3 19.1	-0.90 - 4.1	1.8/10.9	29564	1999 BH	2004 10 12.7	01 12.71 +05 32.0 18.8	-1.05 - 5.3	0.9/12.1	31849
2002 CO ₁₅₉	2004 10 12.4	01 11.40 -05 20.2 19.6	-0.69 - 6.2	3.4/08.0	66269	1999 TW ₂₆₀	2004 10 12.7	01 12.82 +09 11.0 18.6	-0.78 - 6.0	0.5/13.3	30327
1999 UR ₄₆	2004 10 12.4	01 11.44 -11 26.0 18.5	-0.83 - 2.6	6.2/06.6	47817	2002 EH ₈₈	2004 10 12.7	01 12.83 +05 42.7 20.4	-0.75 - 4.8	0.5/12.1	53703
2001 XB ₂₄₉	2004 10 12.4	01 11.46 -08 49.1 18.2	-0.89 - 3.6	7.7/07.5	65239	2002 AD ₁₁₁	2004 10 12.7	01 12.85 +21 20.2 18.1	-1.03 - 2.8	6.2/16.7	65286
1999 TE ₉₇	2004 10 12.4	01 11.53 -09 54.7 18.4	-0.73 - 6.2	6.4/06.4	66093	1998 HK ₂₂	2004 10 12.7	01 12.89 +06 42.1 19.7	-0.92 - 3.7	0.3/12.5	31814

2002 CU ₁₆₃	2004 10 12.7	01 12.90 +03 08.7 18.9	-0.99 - 4.0	2.1/11.5	48208	2000 YN ₆₀	2004 10 13.1	01 14.10 -07 36.9 19.3	-0.85 - 5.2	5.5/08.1	47999
2002 CE ₂₃	2004 10 12.7	01 12.91 +29 38.7 19.3	-0.96 - 4.8	6.8/20.0	30640	2001 UL ₉₈	2004 10 13.1	01 14.13 +00 59.8 18.4	-0.98 - 5.7	3.2/11.1	66231
1999 YM ₆	2004 10 12.7	01 12.91 +47 26.5 18.9	-1.56 - 0.4	17.8/25.3	41589	2002 AW ₁₅₂	2004 10 13.1	01 14.14 -01 33.4 19.3	-0.88 - 5.5	3.3/10.2	66263
2002 HZ ₂	2004 10 12.7	01 12.94 -03 29.9 18.0	-0.79 - 2.8	3.9/09.4	65343	2000 OM ₁₃	2004 10 13.1	01 14.14 +08 20.3 19.1	-0.96 - 6.8	0.2/13.3	62303
1999 RS ₁₁₀	2004 10 12.7	01 12.94 +17 26.8 18.1	-0.73 -11.7	3.4/16.5	50417	2002 FT ₃₃	2004 10 13.1	01 14.15 -03 17.7 21.2	-0.92 - 3.3	3.4/09.9	48226
2002 CP ₁₃₀	2004 10 12.7	01 12.96 +09 23.3 19.1	-0.84 - 5.7	0.6/13.3	48205	2000 QP ₇₆	2004 10 13.1	01 14.19 +17 49.5 17.6	-1.01 - 2.9	4.4/16.0	66135
2001 PV ₃₂	2004 10 12.7	01 12.97 +30 01.9 19.7	-1.75 + 6.1	11.3/16.8	46535	2003 HW ₂₁	2004 10 13.1	01 14.24 +04 13.6 20.7	-0.94 - 6.5	1.3/12.0	47554
2000 WY ₃₁	2004 10 12.8	01 12.89 +00 01.8 17.7	-0.71 - 7.1	3.5/10.2	64881	1999 VJ ₂₁₀	2004 10 13.1	01 14.31 -05 51.2 18.9	-0.77 - 4.9	4.4/08.7	66101
2000 UY ₄₁	2004 10 12.8	01 12.91 +05 37.4 18.8	-0.87 - 5.1	0.7/12.2	30413	2002 CG ₁₇	2004 10 13.1	01 14.31 +16 32.6 18.5	-1.04 - 2.7	3.9/15.6	30638
2003 FB ₁₂₀	2004 10 12.8	01 12.95 -08 54.9 19.1	-0.83 - 7.3	6.4/07.3	66310	2000 JX ₃₈	2004 10 13.1	01 14.32 +12 49.3 19.2	-1.02 - 7.6	2.0/14.7	47893
2001 CW ₃₃	2004 10 12.8	01 12.96 +07 40.6 18.8	-0.89 - 1.3	0.0/12.8	13811	2001 YR ₁₃₈	2004 10 13.1	01 14.38 +21 06.8 18.7	-0.98 - 5.2	5.8/17.3	30602
2002 JV ₈₃	2004 10 12.8	01 13.00 +12 58.8 21.2	-0.72 - 6.1	1.4/14.6	31719	2001 YJ ₁₀₄	2004 10 13.1	01 14.43 +02 19.7 18.7	-0.92 - 6.4	2.2/11.5	48181
2003 FH ₈₀	2004 10 12.8	01 13.02 +00 52.4 19.6	-1.00 - 4.8	2.5/10.9	50756	1999 XV ₈₄	2004 10 13.2	01 14.36 +05 36.2 18.3	-0.76 - 5.3	0.8/12.5	50443
2000 TR ₅₉	2004 10 12.8	01 13.14 -17 20.9 18.7	-0.76 - 4.1	11.4/04.1	18299	2003 FS ₈₂	2004 10 13.2	01 14.40 +00 21.5 20.5	-1.04 - 2.8	2.7/11.2	48353
2000 TW ₁₀	2004 10 12.8	01 13.15 +08 07.8 19.4	-0.89 - 6.4	0.1/13.0	47970	2000 HO ₄₃	2004 10 13.2	01 14.40 +09 14.4 20.6	-1.02 - 6.7	0.6/13.6	23535
1998 FK ₁₁₉	2004 10 12.8	01 13.17 +12 32.8 19.3	-0.82 - 9.7	1.6/14.5	30266	2001 XQ ₄₁	2004 10 13.2	01 14.47 +18 42.1 19.6	-1.13 - 2.6	4.5/16.1	48161
2002 CC ₇₀	2004 10 12.8	01 13.30 +13 18.0 19.8	-0.95 - 3.8	2.0/14.5	48201	2001 XO ₁₇₆	2004 10 13.2	01 14.48 +00 34.3 17.9	-0.90 - 4.6	3.5/11.1	66252
2000 VT ₂₀	2004 10 12.8	01 13.31 +09 38.2 19.6	-0.85 - 6.3	0.6/13.5	47984	2001 EV ₁₁	2004 10 13.2	01 14.53 +14 23.4 18.8	-0.81 - 5.9	2.3/15.3	48015
2002 AA ₇₆	2004 10 12.8	01 13.32 +04 01.0 21.8	-0.93 - 5.4	1.3/11.8	48188	1999 VF ₃₃	2004 10 13.2	01 14.59 -00 47.2 19.4	-0.83 - 2.3	2.7/10.7	31875
2003 EF ₄₇	2004 10 12.8	01 13.39 -21 08.5 17.0	-1.70 + 9.8	15.0/08.7	66307	2000 WY ₅₀	2004 10 13.2	01 14.64 +31 51.5 19.5	-0.89 - 7.4	5.9/21.7	23612
2002 CE ₆₅	2004 10 12.9	01 13.25 -15 28.4 19.3	-0.86 - 4.3	7.4/05.4	30649	2002 FQ ₃₄	2004 10 13.2	01 14.65 +05 53.4 19.4	-0.77 - 7.7	0.6/12.6	31495
2002 EU ₉₃	2004 10 12.9	01 13.32 -00 34.7 19.0	-0.80 - 6.3	3.0/10.2	33971	2000 WC ₁₄₃	2004 10 13.2	01 14.68 -06 33.4 18.9	-0.76 - 9.0	4.9/08.1	66173
2002 CD ₁₁₈	2004 10 12.9	01 13.34 +09 46.1 19.2	-0.89 - 4.0	0.7/13.5	31968	1999 FE ₄₇	2004 10 13.2	01 14.68 +08 07.7 19.2	-0.98 - 5.0	0.1/13.3	62240
1999 JK ₃₆	2004 10 12.9	01 13.39 -00 07.1 19.3	-0.97 - 4.7	2.7/10.6	47779	2002 CU ₁₇₀	2004 10 13.2	01 14.71 -09 56.3 19.9	-0.78 - 6.4	5.2/07.2	30675
1999 VY ₄₇	2004 10 12.9	01 13.40 +21 21.8 19.1	-0.86 - 3.4	4.0/17.1	50435	2003 ME	2004 10 13.2	01 14.71 +23 41.7 19.2	-0.84 -13.0	4.6/19.4	50768
1999 VD ₉₈	2004 10 12.9	01 13.42 -01 09.8 19.4	-0.84 - 2.2	2.7/10.4	47822	1998 FH ₂₈	2004 10 13.2	01 14.72 +17 54.3 20.6	-0.95 - 3.1	2.9/16.2	47725
2000 YG ₁₄	2004 10 12.9	01 13.43 -02 04.0 19.5	-0.82 - 4.5	3.2/09.9	47998	2001 QQ ₁₇₅	2004 10 13.2	01 14.76 +39 21.6 20.7	-1.67 + 1.9	14.2/21.3	42979
2001 XR ₁₉₁	2004 10 12.9	01 13.44 +09 33.4 19.6	-0.94 - 6.0	0.6/13.5	27789	2000 KG ₅	2004 10 13.2	01 14.77 -10 28.6 18.1	-1.07 + 1.1	8.8/09.0	66126
2002 AH ₁₅₅	2004 10 12.9	01 13.46 +13 53.2 18.5	-1.02 - 3.1	2.4/14.6	66263	2001 UY ₁₅₉	2004 10 13.2	01 14.79 -03 17.6 19.1	-1.01 - 4.5	4.0/10.0	50571
2000 QZ ₂₀₈	2004 10 12.9	01 13.47 +10 07.8 18.2	-0.83 - 5.9	1.1/13.7	64783	2001 YQ ₈₈	2004 10 13.3	01 14.74 +18 56.7 19.3	-1.02 - 4.7	4.3/16.6	48180
2002 AE ₁₇₈	2004 10 12.9	01 13.48 -00 05.0 20.1	-0.85 - 5.5	2.7/10.5	50588	2002 FL ₃₄	2004 10 13.3	01 14.74 +08 23.2 19.5	-0.83 - 5.6	0.1/13.5	31494
2002 GW ₉₄	2004 10 12.9	01 13.52 +08 16.8 19.4	-0.84 - 2.1	0.2/13.1	48229	2002 DF ₃	2004 10 13.3	01 14.77 -03 30.3 21.1	-0.76 - 2.3	2.5/09.9	30697
2000 PR ₃	2004 10 12.9	01 13.56 -16 12.2 18.5	-0.83 -12.2	9.4/04.0	66132	2002 CS ₁₁₁	2004 10 13.3	01 14.80 +32 42.3 20.0	-1.36 + 2.4	8.2/19.1	30661
2002 BX ₁	2004 10 12.9	01 13.58 -08 47.1 19.6	-0.80 - 8.1	5.2/07.2	48195	2000 WN ₃₀	2004 10 13.3	01 14.84 +01 30.8 17.8	-0.75 - 7.0	2.9/11.2	66170
2002 EA ₈₈	2004 10 12.9	01 13.62 +02 40.3 18.8	-0.79 - 4.7	1.5/11.4	50030	1994 GU ₄	2004 10 13.3	01 14.88 +08 35.1 18.7	-0.87 - 5.4	0.2/13.5	62212
2002 CJ ₆₆	2004 10 12.9	01 13.62 -14 41.5 19.7	-0.83 - 5.3	7.4/05.6	50591	2000 TY ₆₁	2004 10 13.3	01 14.89 -09 56.7 18.5	-0.88 - 4.7	6.6/07.7	27730
1999 RF ₁	2004 10 12.9	01 13.66 -00 57.8 18.8	-0.81 - 5.4	2.9/10.2	66087	2002 EA ₇₂	2004 10 13.3	01 14.97 +06 42.0 19.0	-0.74 - 6.0	0.4/12.9	30015
2002 CR ₁₇₀	2004 10 12.9	01 13.69 +00 54.4 18.8	-0.90 - 4.5	2.4/10.9	30675	2002 CL ₁₁₇	2004 10 13.3	01 14.98 -13 26.8 20.4	-0.85 - 5.0	6.3/06.3	30662
2003 GY ₇	2004 10 12.9	01 13.71 +04 16.9 19.0	-0.99 - 4.1	1.5/12.0	65486	1996 GL ₁₆	2004 10 13.3	01 15.00 +01 08.7 21.0	-0.77 - 3.3	1.9/11.3	30250
2000 VO ₄₈	2004 10 13.0	01 13.65 +01 43.5 18.8	-0.93 - 2.4	2.4/11.3	66169	2002 JE ₉₄	2004 10 13.3	01 15.01 +12 17.3 20.4	-0.74 - 5.0	1.2/14.8	31724
2001 YM ₁₁₅	2004 10 13.0	01 13.70 +14 48.7 18.7	-1.05 - 3.0	3.2/14.9	65262	2002 CF ₂₆₃	2004 10 13.3	01 15.02 -04 50.5 19.8	-0.79 - 2.4	3.2/09.6	30692
2001 OV ₉₁	2004 10 13.0	01 13.73 -07 25.2 19.2	-0.97 -16.8	6.1/07.3	66189	2001 VW ₄₂	2004 10 13.3	01 15.06 +10 45.8 18.8	-1.00 - 5.8	1.2/14.2	48150
3209 T-3	2004 10 13.0	01 13.86 +07 04.5 18.4	-0.92 - 0.9	0.3/12.9	66424	2000 QZ ₈₆	2004 10 13.3	01 15.09 +18 31.8 18.2	-0.99 - 5.3	4.3/16.7	66136
2002 BA	2004 10 13.0	01 13.88 +06 17.0 20.4	-0.89 - 4.3	0.5/12.6	27427	1999 VA ₁₄₅	2004 10 13.3	01 15.10 +08 17.8 18.3	-0.88 - 2.0	0.1/13.5	31878
2000 SA ₃₂₅	2004 10 13.0	01 13.90 +06 02.2 19.8	-0.91 - 5.0	0.6/12.5	31917	1999 CO ₅₈	2004 10 13.3	01 15.13 -07 27.3 19.5	-0.98 - 5.3	5.7/08.6	30291
2000 SJ ₇₅	2004 10 13.0	01 13.92 -00 37.2 18.6	-0.87 - 5.7	3.5/10.4	64822	2000 PA ₁₄	2004 10 13.4	01 15.17 +21 55.6 20.0	-1.06 - 5.6	5.1/17.7	30362
2002 CB ₁₅₈	2004 10 13.1	01 14.01 +02 48.9 20.0	-0.87 - 5.2	1.7/11.6	57851	2001 YM ₁₄₅	2004 10 13.4	01 15.19 +01 42.7 19.4	-0.86 - 6.4	2.2/11.4	50584
3132 T-2	2004 10 13.1	01 14.02 +03 26.4 17.8	-0.89 - 3.6	1.7/11.8	66423	2000 UF ₁₄	2004 10 13.4	01 15.19 +27 41.9 20.1	-0.75 -21.1	7.4/22.2	46507
2002 JW ₂₀	2004 10 13.1	01 14.06 +08 22.3 18.9	-0.90 - 0.9	0.2/13.3	48233	1999 TX ₂₉₈	2004 10 13.4	01 15.25 +08 43.6 19.9	-0.82 - 5.4	0.3/13.7	27648
2000 RF ₆₇	2004 10 13.1	01 14.09 +10 22.5 17.2	-1.12 + 0.3	1.0/13.7	66145	2003 DR ₂₁	2004 10 13.4	01 15.32 +01 12.5 20.3	-0.94 - 7.8	2.4/11.3	50747
2002 JE ₁₀₈	2004 10 13.1	01 14.09 -09 19.7 18.8	-0.67 - 8.9	4.4/06.8	32031	2000 YY ₂₉	2004 10 13.4	01 15.33 -07 11.2 18.4	-0.88 - 5.1	6.2/08.5	64898

2002 AA ₂₇	2004 10 13.4	01 15.35 +00 34.2 18.0	-0.91 - 7.1	3.3/11.1	66259	2001 XV ₇₃	2004 10 13.8	01 16.69 -02 18.3 19.5	-1.00 - 5.4	4.1/10.7	48164
2000 WL ₁₄₅	2004 10 13.4	01 15.36 -05 35.7 19.2	-0.78 - 9.5	4.5/08.6	66173	1999 TX ₂₃₇	2004 10 13.8	01 16.69 +06 32.8 19.7	-0.79 - 5.4	0.5/13.3	30326
2002 GR ₃₇	2004 10 13.4	01 15.39 +09 06.4 19.7	-0.85 - 5.1	0.4/13.8	35575	1996 GL ₂₀	2004 10 13.8	01 16.75 +05 45.9 18.8	-1.04 - 4.0	0.9/13.2	30250
1999 XH ₁₅₅	2004 10 13.4	01 15.40 +08 54.0 19.1	-0.74 - 5.5	0.3/13.8	47833	1999 UL ₆₂	2004 10 13.8	01 16.76 -28 23.2 19.6	-1.51 + 4.4	16.6/05.5	47818
2001 BF ₁₇	2004 10 13.4	01 15.43 +26 36.5 18.1	-0.89 - 5.1	7.8/19.6	66182	2002 JR ₇	2004 10 13.8	01 16.77 -06 15.6 19.3	-0.80 - 2.5	4.2/09.6	33561
2001 YE ₅	2004 10 13.4	01 15.45 +13 31.1 19.5	-1.01 - 3.7	2.0/15.0	48175	2003 FA ₅₄	2004 10 13.8	01 16.81 +05 27.6 20.2	-0.99 - 5.7	1.0/13.1	50755
2000 YP ₈₈	2004 10 13.4	01 15.47 +10 08.5 18.2	-0.81 - 6.2	0.8/14.2	31379	2003 FD ₉₉	2004 10 13.8	01 16.81 +05 06.5 17.9	-0.99 - 3.8	1.4/13.0	65481
2001 XQ ₁₈₀	2004 10 13.4	01 15.48 +04 11.7 20.4	-0.92 - 6.6	1.4/12.3	48170	2000 XO ₁₉	2004 10 13.8	01 16.86 +28 32.8 18.1	-0.93 - 5.2	6.7/20.7	66176
2000 QE ₁₇	2004 10 13.4	01 15.54 +17 45.2 18.9	-1.02 - 4.7	3.9/16.4	47911	2000 QT ₁₂₆	2004 10 13.8	01 16.89 +10 41.8 18.8	-0.83 - 8.7	1.1/14.7	47922
2001 BC ₁₂	2004 10 13.5	01 15.47 +03 36.7 19.5	-0.73 - 5.0	1.2/12.1	27188	2001 XZ ₁₀₆	2004 10 13.8	01 16.91 +15 47.4 18.4	-1.04 - 4.3	3.7/16.1	48166
1997 GQ ₃₃	2004 10 13.5	01 15.50 +06 57.3 19.8	-0.79 - 4.4	0.3/13.2	27589	1999 VY ₆₇	2004 10 13.8	01 16.93 -04 02.4 19.1	-0.85 - 2.0	3.9/10.4	30333
1993 RQ ₁	2004 10 13.5	01 15.50 +07 11.7 20.2	-0.94 - 7.0	0.3/13.3	47688	1997 WY ₅	2004 10 13.8	01 17.03 +00 06.2 19.9	-0.97 - 4.4	2.8/11.6	47718
2001 VE ₈₆	2004 10 13.5	01 15.51 +04 39.4 19.4	-1.13 - 2.2	1.4/12.7	46905	1999 TO ₁₆₄	2004 10 13.9	01 16.96 +12 31.5 19.0	-0.92 - 1.8	1.4/15.1	47808
2001 YO ₇₂	2004 10 13.5	01 15.56 +07 57.2 19.4	-0.95 - 4.8	0.0/13.5	48178	2002 GK ₁₀₁	2004 10 13.9	01 16.97 +07 25.1 19.7	-0.81 - 6.3	0.2/13.7	48230
2002 AJ ₁₉₆	2004 10 13.5	01 15.58 +24 37.0 18.6	-0.86 - 6.7	5.2/19.3	50588	2003 FS ₁₁₉	2004 10 13.9	01 17.00 +06 25.6 20.5	-0.94 - 6.1	0.6/13.4	50184
2001 YM ₁₅₁	2004 10 13.5	01 15.64 +14 29.8 18.8	-1.06 - 1.2	3.3/15.2	33520	2002 EL ₁₀₂	2004 10 13.9	01 17.00 +24 01.9 19.6	-0.88 - 5.3	4.9/19.1	50599
2002 CD ₁₇₅	2004 10 13.5	01 15.72 +18 45.0 18.7	-1.09 - 3.7	4.5/16.6	30675	2003 EW ₅₆	2004 10 13.9	01 17.00 -02 33.6 22.3	-1.34 + 0.8	3.6/11.6	48339
1999 XP ₇₃	2004 10 13.5	01 15.72 +08 17.5 18.0	-0.76 - 4.8	0.1/13.6	31883	2000 KS ₆	2004 10 13.9	01 17.05 -03 39.1 18.8	-0.95 - 6.5	5.0/10.3	66126
2002 CW ₉₁	2004 10 13.5	01 15.73 +09 31.0 20.0	-0.87 - 4.4	0.5/14.0	29806	2000 QZ ₁₇₁	2004 10 13.9	01 17.05 -01 48.0 19.1	-0.68 -14.3	4.2/10.0	50484
2002 CH ₂₂₄	2004 10 13.5	01 15.73 +02 07.1 19.9	-0.84 - 6.0	2.0/11.7	31970	1999 EH ₁₁	2004 10 13.9	01 17.06 +02 06.9 20.2	-0.94 - 6.9	2.2/12.0	50405
2003 HO ₂₉	2004 10 13.5	01 15.76 +09 46.6 20.5	-0.95 - 5.9	0.6/14.1	47557	2000 QB ₁₄	2004 10 13.9	01 17.08 +04 49.5 20.2	-0.96 - 6.1	1.3/12.9	46426
2002 CX ₂₆₃	2004 10 13.5	01 15.92 +01 00.5 21.7	-0.83 - 5.9	2.2/11.4	31463	2001 AS ₄₀	2004 10 13.9	01 17.09 +14 50.4 20.3	-0.75 - 4.1	1.7/16.0	50517
1999 RV ₅₈	2004 10 13.6	01 15.88 +23 42.4 18.8	-0.93 - 3.1	6.0/18.4	34772	2000 WY ₁₃₅	2004 10 13.9	01 17.14 -02 03.8 18.9	-0.86 - 5.7	3.7/10.7	66173
1994 HZ	2004 10 13.6	01 15.96 +07 29.0 18.2	-0.85 - 7.5	0.2/13.4	66052	2000 DY ₇₆	2004 10 13.9	01 17.15 +02 34.3 19.5	-1.00 - 8.7	2.2/12.2	43357
1999 TF ₁₄₇	2004 10 13.6	01 16.02 +02 40.2 18.4	-0.80 - 4.6	1.7/12.0	30323	2000 VQ ₂₇	2004 10 13.9	01 17.19 -00 01.9 18.2	-0.85 - 4.0	3.5/11.5	66168
2002 BA ₂	2004 10 13.6	01 16.05 -10 25.8 20.2	-0.81 - 6.7	5.4/07.4	30629	1999 TE ₂₀₀	2004 10 13.9	01 17.23 +19 39.5 18.8	-0.95 - 1.2	4.2/17.1	66095
2000 YZ ₁₄	2004 10 13.6	01 16.06 +55 07.2 19.0	-0.57 -14.2	19.3/03.0	9895	1998 FS ₁₂	2004 10 13.9	01 17.24 +06 13.9 19.6	-0.83 - 6.2	0.6/13.3	27597
1999 JQ ₄	2004 10 13.6	01 16.09 -13 01.3 20.0	-1.21 + 0.3	7.2/08.5	30294	2002 GB ₁₃₃	2004 10 13.9	01 17.24 +07 34.1 20.0	-0.97 - 3.9	9.0/24.0	62389
2002 GW ₉₃	2004 10 13.6	01 16.13 +16 12.5 19.2	-0.79 - 3.9	2.2/16.2	50058	2000 WM ₂₂	2004 10 13.9	01 17.31 -12 44.0 19.5	-1.05 - 1.0	8.0/08.1	33306
1997 TN ₁₉	2004 10 13.6	01 16.17 +06 34.8 17.4	-0.71 -25.4	0.6/13.0	66062	2002 CZ ₁₃₃	2004 10 13.9	01 17.33 +19 12.0 18.4	-1.00 - 2.0	3.7/17.0	41763
1999 BG ₃₁	2004 10 13.6	01 16.24 +00 02.3 20.3	-0.98 - 5.7	3.7/11.3	22062	2000 RK ₄₅	2004 10 13.9	01 17.35 +09 31.9 17.8	-0.62 -11.7	0.6/14.5	13727
2000 SF ₁₃₃	2004 10 13.6	01 16.25 +23 52.1 19.0	-0.97 - 6.6	6.0/19.0	47952	1999 XN ₂₉	2004 10 13.9	01 17.38 -24 28.4 18.5	-0.85 - 0.5	8.7/03.9	66101
9079 P-L	2004 10 13.6	01 16.26 +12 41.3 18.5	-0.89 - 5.3	2.2/15.1	66423	2001 VM ₄₈	2004 10 13.9	01 17.42 -01 29.4 17.9	-0.91 - 4.6	4.9/11.1	66238
1999 UW ₅₆	2004 10 13.6	01 16.28 +08 14.4 17.8	-0.73 - 7.8	7.9/24.0	19463	1999 XL ₁₄₂	2004 10 13.9	01 17.46 +49 06.3 18.3	-1.40 - 4.9	18.4/31.2	50445
1999 RG ₁₄₂	2004 10 13.7	01 16.25 +08 36.4 18.3	-0.84 - 4.3	0.2/13.9	66090	2002 JK ₁₁₈	2004 10 14.0	01 17.36 -11 26.3 19.6	-0.92 - 2.5	6.4/08.2	33577
2000 UM ₃₆	2004 10 13.7	01 16.25 +00 18.9 19.1	-1.02 - 1.3	2.7/11.7	46509	2001 XB ₂₆₄	2004 10 14.0	01 17.38 +20 23.6 20.6	-1.05 - 5.7	4.5/17.7	48175
2001 VM ₃₉	2004 10 13.7	01 16.27 -00 15.3 18.6	-1.00 - 5.3	3.7/11.2	66238	2002 AK ₁₅₅	2004 10 14.0	01 17.39 +03 15.3 17.2	-0.90 - 4.6	2.3/12.5	27813
2001 FS ₁₁₇	2004 10 13.7	01 16.28 +24 08.6 20.2	-0.75 - 4.7	3.9/19.1	13841	2000 RY ₆₁	2004 10 14.0	01 17.40 -11 49.3 17.5	-1.06 + 3.6	8.8/09.7	66145
1999 JR ₁₄	2004 10 13.7	01 16.41 +06 53.4 18.3	-0.89 - 7.8	0.4/13.4	66085	2000 AH ₁₂₆	2004 10 14.0	01 17.42 +48 40.2 17.5	-1.21 - 4.1	20.1/02.0	66106
2000 HO ₁₁	2004 10 13.7	01 16.42 +03 30.9 20.3	-1.02 - 6.7	1.8/12.4	46401	2000 WG ₉₄	2004 10 14.0	01 17.44 +18 38.1 19.5	-0.85 - 6.2	3.6/17.5	47990
2000 UJ ₇₃	2004 10 13.7	01 16.43 +13 15.8 19.0	-0.83 - 8.5	1.6/15.5	27737	2001 YR ₁₁₂	2004 10 14.0	01 17.46 +26 06.6 19.9	-0.94 - 6.0	5.7/20.0	27365
2002 EN ₁₅₄	2004 10 13.7	01 16.52 +12 18.0 19.2	-0.91 - 3.6	1.5/15.0	35178	2000 LQ ₁₃	2004 10 14.0	01 17.52 +10 02.5 18.4	-0.94 - 9.1	0.7/14.7	66128
2003 JO ₁₃	2004 10 13.7	01 16.55 -07 43.3 19.4	-0.79 - 7.2	5.2/08.5	66313	2000 SZ ₁₅₇	2004 10 14.0	01 17.55 +30 02.8 17.7	-0.97 - 7.1	8.5/22.0	66154
2002 EN ₁₀₉	2004 10 13.7	01 16.57 +09 55.9 18.3	-0.94 - 2.7	0.7/14.3	61223	2002 EL ₄₃	2004 10 14.0	01 17.56 +07 23.5 19.2	-0.90 - 7.2	0.4/13.8	50597
2000 RK ₄₄	2004 10 13.7	01 16.57 +21 13.8 17.8	-1.06 - 2.2	4.6/17.4	66144	2002 BF ₁₃	2004 10 14.0	01 17.57 +20 55.0 19.7	-1.11 - 1.8	4.5/17.4	30631
2000 YU ₁₂₂	2004 10 13.7	01 16.59 +15 04.7 18.9	-0.76 -11.0	2.5/16.3	33348	1999 TJ ₉₈	2004 10 14.0	01 17.61 -08 18.8 18.2	-0.88 - 1.4	6.1/09.4	30320
2001 YX ₁₈	2004 10 13.7	01 16.59 +07 23.4 19.4	-1.02 - 3.9	0.3/13.6	48176	2000 SE ₂₇₆	2004 10 14.0	01 17.62 -00 39.7 19.0	-0.99 - 1.4	3.6/11.8	46494
1999 CP ₁₃	2004 10 13.7	01 16.63 +18 20.9 18.9	-1.02 - 5.4	3.9/16.9	15621	2001 XW ₁₁₁	2004 10 14.0	01 17.65 +08 07.6 19.2	-0.95 - 7.4	0.0/14.0	48166
2000 YZ ₈₇	2004 10 13.7	01 16.63 +07 12.8 18.1	-0.86 - 4.3	0.3/13.5	66180	2002 DM ₁₆	2004 10 14.0	01 17.67 +16 07.6 20.0	-0.83 - 4.8	2.3/16.6	50595
1999 CR ₁₅₁	2004 10 13.7	01 16.65 +14 49.7 18.2	-1.03 - 4.9	2.8/15.8	66083	2002 HR ₆	2004 10 14.0	01 17.71 +15 14.9 20.4	-0.81 - 7.0	2.2/16.4	50606
2002 AQ ₁₂₂	2004 10 13.7	01 16.66 +24 57.4 18.5	-1.02 - 3.1	6.0/18.9	66262	1999 RD ₂₁₄	2004 10 14.0	01 17.72 +08 25.2 19.3	-0.81 - 5.5	0.1/14.2	30314

2002 CC ₁₁₈	2004 10 14.0	01 17.74 -05 00.1	20.1 -0.81 - 9.0	4.3/09.5	30662	2002 GV ₁₄₆	2004 10 14.4	01 19.17 -00 32.5	19.6 -0.84 - 4.7	3.0/11.7	33555
1999 VK ₂₂₁	2004 10 14.1	01 17.74 +04 03.6	19.0 -0.89 - 1.5	1.4/13.0	33146	2000 OE ₂₇	2004 10 14.4	01 19.20 +19 19.8	17.6 -0.96 - 5.6	4.8/18.0	66130
2002 CD ₁₂	2004 10 14.1	01 17.83 +45 09.2	19.2 -1.64 + 4.3	14.8/22.1	27825	2000 SO ₃₃	2004 10 14.4	01 19.21 +05 32.3	18.8 -0.86 - 7.7	1.2/13.6	29320
2002 CQ ₅₉	2004 10 14.1	01 17.85 +24 06.2	19.6 -1.05 - 1.6	5.5/18.5	29791	2002 AL ₁₆₇	2004 10 14.4	01 19.23 -07 59.7	19.8 -0.81 - 7.4	5.3/08.9	48193
1999 WQ ₇	2004 10 14.1	01 17.87 +05 35.2	19.5 -0.76 - 4.8	0.8/13.3	13626	2001 XW ₂₀₆	2004 10 14.5	01 19.29 +03 12.6	19.2 -0.97 - 6.9	1.9/12.9	33951
2000 GM ₇₁	2004 10 14.1	01 17.87 +03 31.8	18.5 -1.13 - 2.2	2.1/13.0	66118	2000 WX ₁₄₈	2004 10 14.5	01 19.29 -17 14.1	18.5 -0.69 - 5.3	11.8/04.9	20833
2001 DQ ₃₅	2004 10 14.1	01 17.97 +34 40.8	19.9 -0.90 - 2.4	6.6/22.8	12297	2001 XJ ₁₇₅	2004 10 14.5	01 19.31 +03 36.1	19.0 -0.87 - 6.7	2.3/13.0	48170
2000 TX ₆₅	2004 10 14.1	01 17.97 +10 47.7	18.7 -0.80 -12.1	0.9/15.1	31917	2000 YE ₆₇	2004 10 14.5	01 19.32 +10 17.6	18.2 -0.78 - 9.9	0.7/15.2	31931
2002 GP ₄₆	2004 10 14.1	01 17.98 -08 10.0	18.2 -0.77 - 3.2	5.0/09.1	33979	2000 RR ₁₇	2004 10 14.5	01 19.32 +14 32.7	17.6 -0.87 - 8.7	2.4/16.6	66142
2000 KR ₄₂	2004 10 14.1	01 18.01 +01 32.5	19.5 -0.76 - 9.1	3.1/11.8	3937	1999 VV ₁₈₂	2004 10 14.5	01 19.34 +07 32.7	19.4 -0.78 - 4.3	0.3/14.3	47825
2000 UE ₉₀	2004 10 14.2	01 18.07 -06 31.6	18.9 -0.99 - 0.7	6.0/10.4	47981	2002 GT ₂₃	2004 10 14.5	01 19.36 +09 55.1	19.3 -0.96 - 4.1	0.5/15.0	48227
2115 P-L	2004 10 14.2	01 18.09 +10 33.4	19.5 -0.75 - 6.0	0.7/15.0	50809	2000 KD	2004 10 14.5	01 19.37 +09 39.6	18.3 -0.87 -10.5	0.6/15.0	66126
1999 UY ₃	2004 10 14.2	01 18.11 +05 41.0	19.7 -0.70 -11.5	0.9/13.3	50431	2000 AV ₁₀₃	2004 10 14.5	01 19.38 +22 40.7	16.6 -0.70 - 9.9	5.1/20.0	66106
2000 QW ₂₀₈	2004 10 14.2	01 18.14 +05 05.2	19.2 -0.90 - 7.5	1.2/13.2	46448	2000 WG ₆₀	2004 10 14.5	01 19.39 -10 24.6	18.8 -0.87 - 3.7	6.9/08.6	33310
2000 XF ₂₂	2004 10 14.2	01 18.19 +31 03.4	18.2 -0.94 - 4.6	9.4/21.7	9890	2002 GZ ₁₃₇	2004 10 14.5	01 19.46 -07 20.3	20.3 -0.75 - 3.9	4.5/09.6	48230
2001 BV ₃₅	2004 10 14.2	01 18.21 +20 08.8	19.5 -0.91 - 2.0	3.6/17.6	46523	1999 XX ₃₇	2004 10 14.5	01 19.50 +07 33.2	19.1 -0.73 - 4.6	0.2/14.3	50442
2002 CG ₃	2004 10 14.2	01 18.22 -05 36.0	19.6 -0.88 - 5.0	4.3/09.9	30635	2001 YA ₆₃	2004 10 14.5	01 19.57 +17 46.0	17.6 -1.01 - 4.6	4.4/17.3	66256
1993 FF ₉	2004 10 14.2	01 18.22 +03 50.0	21.1 -0.83 - 4.5	1.3/12.9	31803	2001 YS ₈₆	2004 10 14.5	01 19.57 +01 45.1	19.3 -0.97 - 5.6	2.7/12.6	26104
1998 FK ₇₀	2004 10 14.2	01 18.27 +02 00.1	18.6 -0.85 - 8.1	2.0/12.2	50383	1998 FO ₆₄	2004 10 14.5	01 19.59 +02 23.4	20.1 -0.79 - 8.7	1.9/12.5	47726
2000 SW ₃₂₄	2004 10 14.2	01 18.34 +07 25.8	19.2 -0.94 - 4.4	0.3/14.0	30406	1999 XM ₁₃₃	2004 10 14.6	01 19.59 +36 37.1	17.8 -0.94 - 1.8	10.1/24.0	66102
2000 WE ₁₆₆	2004 10 14.2	01 18.49 +07 29.7	19.2 -0.84 - 6.7	0.3/14.0	31927	2002 AQ ₅₇	2004 10 14.6	01 19.61 -29 50.3	19.8 -0.84 - 5.1	10.9/30.3	50585
2000 XH ₃₃	2004 10 14.2	01 18.54 +18 46.9	17.8 -1.05 - 0.1	4.0/16.9	66177	3359 T-3	2004 10 14.6	01 19.61 +08 29.7	19.0 -0.90 - 5.7	0.0/14.6	27869
2000 WZ ₁₂₄	2004 10 14.3	01 18.57 -01 05.5	19.3 -0.75 -11.3	3.5/10.9	18303	2000 SO ₃₃₃	2004 10 14.6	01 19.64 +05 32.2	18.3 -0.97 - 4.4	1.2/13.8	30406
1999 GB ₈	2004 10 14.3	01 18.57 +13 27.3	19.9 -0.99 - 5.7	1.9/15.9	47775	2001 BU ₇₇	2004 10 14.6	01 19.66 +22 55.3	20.6 -0.76 - 5.9	3.5/19.5	12283
2001 YG ₁₄₁	2004 10 14.3	01 18.64 +09 48.0	18.9 -0.93 - 8.5	0.6/14.8	50584	2002 GD ₁₅	2004 10 14.6	01 19.68 +05 35.5	20.0 -0.77 - 4.1	0.8/13.8	30137
4222 P-L	2004 10 14.3	01 18.65 +15 18.7	19.1 -0.87 - 3.7	2.4/16.5	30771	2003 HY ₃₆	2004 10 14.6	01 19.72 -21 00.4	21.2 -0.82 - 2.6	8.5/05.6	50763
2002 EG ₁₀	2004 10 14.3	01 18.65 -09 55.0	20.7 -0.67 - 7.4	4.2/07.9	30702	2000 SF ₄₆	2004 10 14.6	01 19.73 +32 49.5	18.1 -1.09 - 4.2	9.4/22.9	66149
2000 VX ₄₄	2004 10 14.3	01 18.66 +31 48.9	19.7 -0.89 -10.8	7.1/23.3	9864	1999 TU ₂₉₂	2004 10 14.6	01 19.77 +13 23.8	19.2 -0.91 - 1.9	1.6/16.0	47814
2002 CW ₈₂	2004 10 14.3	01 18.72 -01 52.2	18.8 -0.80 - 4.9	3.2/11.2	30654	2001 CX ₈	2004 10 14.6	01 19.89 -19 35.7	20.3 -0.70 - 4.7	7.1/04.8	50521
2000 SX ₅₆	2004 10 14.3	01 18.79 +08 58.8	18.3 -0.81 - 4.8	0.3/14.6	66150	2001 TS ₄₆	2004 10 14.6	01 19.89 -16 29.7	19.0 -1.33 + 1.6	10.0/08.5	30476
2000 RP ₄₇	2004 10 14.3	01 18.83 +24 32.1	17.9 -1.20 + 0.3	6.6/19.0	66144	2001 VP ₂₃	2004 10 14.6	01 19.92 +15 52.2	18.2 -0.86 - 8.9	3.7/17.2	65135
2002 DN ₉	2004 10 14.3	01 18.84 -06 48.0	18.7 -0.97 - 0.8	4.8/10.4	35166	2000 QH ₁₄₈	2004 10 14.6	01 19.93 +08 18.7	17.7 -0.61 - 9.0	0.1/14.6	64776
2001 FK ₁₃₁	2004 10 14.3	01 18.84 +25 28.5	19.4 -0.83 - 3.5	4.6/19.8	13843	1999 VO ₄₈	2004 10 14.6	01 19.93 +08 18.6	17.8 -0.93 - 1.0	0.0/14.7	66099
1999 XX ₂₅₁	2004 10 14.3	01 18.85 -10 35.5	19.0 -0.83 - 1.5	6.0/09.0	31315	2001 FQ ₁₅₂	2004 10 14.6	01 19.94 -01 55.1	20.1 -0.73 - 4.3	2.9/11.4	50531
2001 DK ₂₃	2004 10 14.3	01 18.86 +46 00.0	20.5 -1.06 - 1.4	9.4/27.4	52800	2000 HC ₄₇	2004 10 14.6	01 19.98 +09 06.6	19.0 -1.05 - 4.8	0.3/14.9	43364
2002 CU ₁₂	2004 10 14.3	01 18.88 +03 52.6	20.1 -0.95 - 7.2	1.5/13.0	30637	1999 XF ₆₀	2004 10 14.6	01 19.99 +03 26.6	19.6 -0.78 - 4.1	1.8/13.2	47830
1997 TR ₂₃	2004 10 14.3	01 18.90 +11 11.9	19.4 -0.92 - 8.6	1.1/15.3	47716	2000 VX ₅	2004 10 14.7	01 19.93 +01 54.2	19.3 -1.04 - 1.0	2.3/13.0	47983
1999 TA ₁₇₅	2004 10 14.4	01 18.81 +08 53.4	18.4 -0.86 - 2.1	0.2/14.6	53614	2000 YX ₁₂	2004 10 14.7	01 19.94 -14 57.2	19.9 -0.85 - 5.7	7.6/06.6	47998
2002 CM ₁₂₁	2004 10 14.4	01 18.83 -24 00.8	20.1 -0.76 - 5.0	8.5/03.4	50592	2002 AG ₁₅₃	2004 10 14.7	01 19.98 +14 42.0	18.7 -1.04 - 4.4	2.5/16.5	30622
1999 RZ ₁₆₀	2004 10 14.4	01 18.86 +05 50.9	18.7 -0.79 - 5.6	0.9/13.6	33822	1999 VB ₁₀₄	2004 10 14.7	01 20.00 +19 31.9	19.1 -0.73 - 8.2	3.1/18.7	35488
2002 HE ₉	2004 10 14.4	01 18.86 -02 07.7	20.2 -0.87 - 3.0	3.1/11.4	33995	2000 SB ₂₁₂	2004 10 14.7	01 20.01 -07 23.7	18.5 -0.95 - 4.0	5.7/09.9	30399
2002 EX ₆₇	2004 10 14.4	01 18.92 +08 08.8	20.4 -0.85 - 5.8	0.1/14.4	31979	1999 VD ₁₈₇	2004 10 14.7	01 20.04 +04 43.9	19.5 -0.76 - 5.7	1.5/13.5	11674
2002 AG ₆₉	2004 10 14.4	01 18.95 +10 36.3	20.9 -0.90 - 5.2	0.8/15.1	30612	2002 AJ ₁₁₁	2004 10 14.7	01 20.04 -01 06.5	20.0 -0.96 - 6.4	4.0/11.8	27808
1999 JU ₁₁	2004 10 14.4	01 18.98 -36 12.2	18.5 -1.22 - 0.2	15.9/29.0	30294	1998 EA ₁₁	2004 10 14.7	01 20.05 -02 13.2	18.7 -0.93 - 5.7	4.4/11.4	66066
2000 JD ₅₅	2004 10 14.4	01 18.98 +00 52.1	17.9 -1.00 - 5.8	3.1/12.2	66125	2001 XA ₁₅₇	2004 10 14.7	01 20.06 +18 09.5	19.0 -1.12 - 3.1	4.0/17.4	33950
2000 PQ ₁₆	2004 10 14.4	01 18.98 +09 26.4	19.8 -0.98 - 6.5	0.4/14.8	47908	1999 GN ₄₂	2004 10 14.7	01 20.11 -01 55.8	19.3 -0.90 - 6.4	3.7/11.5	50407
2002 CY ₁₂	2004 10 14.4	01 19.01 -16 38.1	18.6 -0.94 - 2.6	7.8/06.9	35151	3458 T-3	2004 10 14.7	01 20.13 +08 37.2	19.0 -0.92 - 2.8	0.1/14.8	35667
2002 CE ₁₄₅	2004 10 14.4	01 19.08 +18 21.8	18.1 -0.96 - 3.9	4.8/17.4	31454	2002 CE ₁₃₃	2004 10 14.7	01 20.15 +10 50.3	20.0 -0.97 - 5.2	0.9/15.4	31453
1999 VY ₁₄₄	2004 10 14.4	01 19.09 +09 34.7	18.6 -0.91 - 1.4	0.4/14.8	66100	2001 YR ₁₁	2004 10 14.7	01 20.23 +19 30.9	19.1 -1.03 - 6.5	4.1/18.2	47076
2000 UX ₉₁	2004 10 14.4	01 19.09 +14 52.0	17.9 -0.81 - 4.5	3.1/16.5	64875	2000 UC ₁₀₀	2004 10 14.7	01 20.24 +15 50.1	17.4 -0.89 - 5.2	3.3/17.1	64876
1998 FW ₈	2004 10 14.4	01 19.16 +03 48.9	18.9 -0.93 - 2.2	1.7/13.2	50382	1994 PT ₁₇	2004 10 14.7	01 20.24 +09 45.3	19.8 -0.83 - 4.9	0.4/15.2	47692

2001 XK ₁₉	2004 10 14.7	01 20.25	+02 23.5	17.5	-1.07	- 2.9	2.6/13.1	30562	2000 DL ₁₇	2004 10 15.1	01 21.42	+08 00.7	19.5	-1.04	- 7.9	0.2/14.9	62275
2001 XR ₂₀₃	2004 10 14.7	01 20.27	+09 17.6	19.4	-0.84	- 9.7	0.4/15.1	47049	2000 RA ₇₆	2004 10 15.1	01 21.50	+24 50.2	17.0	-1.08	- 1.3	6.0/19.4	66145
1997 TR ₇	2004 10 14.7	01 20.34	+10 52.7	20.0	-1.08	- 4.5	1.0/15.5	46333	2002 EG ₆₂	2004 10 15.1	01 21.53	+14 05.8	19.8	-0.92	- 4.2	1.9/16.7	30712
2001 CS ₂₆	2004 10 14.7	01 20.36	+18 58.0	20.3	-0.81	- 3.4	2.9/18.0	50521	2002 CO ₅₄	2004 10 15.1	01 21.53	+13 23.2	18.0	-0.88	- 6.1	2.3/16.6	30647
2000 SG ₂₇	2004 10 14.7	01 20.37	+14 58.9	19.0	-0.92	- 8.3	2.2/16.9	50488	2000 SS ₃₅₂	2004 10 15.1	01 21.55	-12 25.0	18.7	-1.36	+ 6.3	8.5/11.7	50496
1997 SU ₄	2004 10 14.8	01 20.36	+15 26.4	18.7	-1.08	- 3.2	3.1/16.7	66062	2003 GG ₅	2004 10 15.1	01 21.60	+11 35.7	18.4	-0.94	- 6.7	1.3/16.1	65485
2002 JG ₄₅	2004 10 14.8	01 20.42	+12 18.7	20.4	-0.83	- 6.6	1.1/16.1	31668	1998 FT ₃₀	2004 10 15.1	01 21.65	+04 40.3	19.6	-0.86	- 6.9	1.3/13.9	50382
1999 RZ ₇₈	2004 10 14.8	01 20.48	+25 27.7	19.7	-1.04	- 1.5	5.3/19.5	47790	2000 SV ₂₄₅	2004 10 15.1	01 21.70	+00 51.0	19.3	-0.89	- 7.1	2.8/12.7	47962
2000 US ₁₀₁	2004 10 14.8	01 20.48	+16 32.0	18.6	-0.99	- 3.9	3.4/17.2	17477	2002 CJ ₁₇₄	2004 10 15.1	01 21.71	+14 10.5	19.4	-0.99	- 1.9	1.8/16.7	30675
1999 JB ₃₃	2004 10 14.8	01 20.48	+04 34.3	20.2	-0.94	- 4.9	1.3/13.7	35469	2000 XV ₃₅	2004 10 15.1	01 21.72	+32 05.4	18.0	-1.10	- 1.3	9.0/22.0	66177
2002 GC ₈₈	2004 10 14.8	01 20.49	+02 48.5	19.1	-0.77	- 7.6	1.8/12.9	48229	2000 RF ₈₃	2004 10 15.1	01 21.74	+40 45.4	19.6	-1.32	- 1.1	9.9/24.7	53655
2000 SZ ₉₆	2004 10 14.8	01 20.51	+18 13.2	19.3	-0.95	- 6.6	3.3/17.9	50490	2002 JU ₆₈	2004 10 15.1	01 21.76	-05 44.0	19.5	-0.84	- 1.6	3.9/11.2	50609
2003 HZ ₃₂	2004 10 14.8	01 20.53	+12 14.0	20.4	-0.80	- 9.2	1.1/16.2	50763	2001 NT	2004 10 15.1	01 21.76	+12 15.6	17.9	-0.94	-20.4	1.5/16.6	66186
2000 AT ₄₉	2004 10 14.8	01 20.53	+43 04.4	19.2	-1.31	- 6.1	14.7/27.7	47840	2002 CS ₂₉₉	2004 10 15.1	01 21.80	+06 30.2	20.3	-0.78	- 3.4	0.6/14.6	33967
2002 CY ₂₄₁	2004 10 14.8	01 20.57	+15 56.5	19.4	-0.99	- 5.8	2.7/17.1	30689	2000 GH ₁₄	2004 10 15.2	01 21.81	+06 52.3	20.9	-1.10	- 5.1	0.7/14.7	47876
2000 RN ₄₄	2004 10 14.8	01 20.58	+27 22.8	17.3	-1.08	- 0.6	8.3/19.9	66144	1999 VZ ₂₀₄	2004 10 15.2	01 21.87	+01 52.5	19.7	-0.79	- 3.6	2.1/13.2	26924
2004 NO ₄	2004 10 14.8	01 20.60	-08 57.7	18.0	-1.89	+17.1	9.2/14.3	65884	2001 YV	2004 10 15.2	01 21.88	+07 01.6	19.2	-1.03	- 2.7	0.5/14.8	30592
1993 TU ₉	2004 10 14.8	01 20.66	+13 21.2	19.6	-0.77	- 4.6	1.4/16.4	47688	2002 EY ₇₈	2004 10 15.2	01 21.91	+15 01.5	19.4	-0.90	- 5.8	2.2/17.2	30716
2001 XY ₁₃₇	2004 10 14.8	01 20.68	+00 48.0	19.7	-0.95	- 5.3	2.6/12.6	50579	1995 SS ₃₁	2004 10 15.2	01 21.91	+01 43.8	19.8	-0.81	- 6.8	2.5/13.0	47697
2002 AT ₁₂₀	2004 10 14.8	01 20.69	-02 10.8	18.7	-0.87	- 5.3	3.6/11.6	30618	2001 XP ₁₉₂	2004 10 15.2	01 21.92	+02 23.4	19.5	-0.89	- 5.3	2.1/13.3	48171
2003 FR ₁₀₂	2004 10 14.8	01 20.70	+01 30.8	20.0	-0.85	- 9.1	2.3/12.6	50757	2003 JS ₁₃	2004 10 15.2	01 21.93	-03 26.4	20.3	-0.91	- 5.7	4.3/11.6	50765
1999 VJ ₁₀₂	2004 10 14.8	01 20.72	+06 55.3	19.1	-0.81	- 5.1	0.6/14.4	46387	2001 YD ₅₉	2004 10 15.2	01 21.96	+16 27.8	19.1	-1.03	- 5.7	3.3/17.6	48177
1999 VC ₁₅₄	2004 10 14.8	01 20.73	-10 22.3	17.9	-0.72	- 4.5	7.5/08.7	66100	2001 WF ₈	2004 10 15.2	01 21.97	-03 37.5	19.5	-1.04	- 3.7	5.0/11.9	46926
2000 LV ₉	2004 10 14.9	01 20.69	-32 29.3	19.6	-1.03	- 2.5	14.5/01.1	50477	1999 FU ₄₄	2004 10 15.2	01 22.08	+18 18.7	18.0	-0.70	- 2.9	2.5/18.3	53596
1993 FZ ₁₆	2004 10 14.9	01 20.71	-00 27.6	20.4	-0.78	- 8.6	2.8/11.8	62210	2000 HT ₇₂	2004 10 15.2	01 22.13	+08 01.0	19.0	-0.94	- 5.5	0.3/15.1	25782
2001 XY ₄	2004 10 14.9	01 20.73	+20 56.6	20.2	-0.94	- 9.0	4.0/19.2	50576	2002 CH ₂₆₃	2004 10 15.2	01 22.14	-34 01.0	18.3	-0.79	- 2.9	12.2/29.7	66271
1998 HM ₁₅₃	2004 10 14.9	01 20.73	-08 08.0	19.3	-0.83	- 3.9	5.2/09.8	30271	2003 HH ₁₂	2004 10 15.2	01 22.15	-03 49.1	20.5	-0.98	- 3.3	4.1/11.8	50762
2002 BX ₁₄	2004 10 14.9	01 20.77	+05 56.0	18.5	-0.87	- 7.0	1.2/14.1	31444	1995 CF ₆	2004 10 15.2	01 22.23	+10 45.7	19.6	-0.96	- 6.3	0.8/15.9	47695
2000 SE ₃₂₉	2004 10 14.9	01 20.77	+08 40.9	20.4	-0.94	- 5.8	0.1/15.0	23603	2001 YH ₁₂₅	2004 10 15.2	01 22.24	+05 15.0	19.4	-1.09	- 3.6	1.3/14.4	33518
2002 CL ₂₂₆	2004 10 14.9	01 20.87	+19 15.6	18.8	-0.95	- 5.1	4.6/18.3	30686	2001 AW ₁₁	2004 10 15.3	01 22.20	-12 17.5	19.6	-0.71	- 4.6	5.3/08.3	50516
1999 UL ₁₈	2004 10 14.9	01 20.91	+03 58.3	19.1	-0.81	- 4.2	1.6/13.6	47815	2002 AK ₆₁	2004 10 15.3	01 22.25	-08 44.0	20.3	-0.81	- 6.3	5.3/09.6	30610
2001 XB ₁₉₀	2004 10 14.9	01 21.00	+05 40.2	19.6	-0.95	- 6.6	1.0/14.1	30583	2001 VW ₄₇	2004 10 15.3	01 22.25	+03 18.5	18.4	-1.07	- 3.0	2.3/13.9	66238
2000 WA ₄₅	2004 10 14.9	01 21.04	+02 32.7	18.9	-0.85	- 4.9	2.5/13.2	66171	1993 TO ₆	2004 10 15.3	01 22.27	+12 52.2	19.4	-0.91	- 8.0	1.7/16.7	47688
2002 CO ₁₆₉	2004 10 14.9	01 21.04	-14 19.8	20.4	-0.80	- 5.8	6.3/07.2	31970	2002 AO ₁₅₁	2004 10 15.3	01 22.30	-11 42.8	20.6	-0.82	- 5.5	5.9/08.7	30622
1999 TO ₃₀₁	2004 10 14.9	01 21.06	+09 38.6	20.1	-0.78	- 4.8	0.3/15.3	47814	2000 WW ₈₄	2004 10 15.3	01 22.33	+03 29.1	18.5	-0.91	- 3.0	1.8/13.9	30427
2000 UV ₁₄	2004 10 14.9	01 21.09	+05 27.1	18.4	-1.00	- 1.6	1.0/14.2	31918	2000 RQ ₄₉	2004 10 15.3	01 22.36	+07 32.2	17.5	-1.03	- 1.3	0.4/15.1	50486
2002 AD ₁₈₂	2004 10 14.9	01 21.11	-08 58.9	19.1	-0.88	- 3.0	5.4/09.9	57849	2003 GY ₃₄	2004 10 15.3	01 22.42	-18 09.3	18.7	-1.03	+ 0.9	10.8/08.6	66311
2000 QY ₁₁₃	2004 10 15.0	01 21.05	+11 20.5	19.3	-0.96	- 5.8	1.0/15.8	40120	2000 RN ₄₈	2004 10 15.3	01 22.45	+26 41.4	17.1	-1.00	- 3.2	7.1/20.8	66144
1998 QW ₅₀	2004 10 15.0	01 21.07	+23 34.9	17.6	-1.01	+ 0.7	5.4/18.8	66070	2000 WH ₁₀₀	2004 10 15.3	01 22.47	+01 17.1	17.5	-0.86	- 2.5	3.4/13.8	64884
1999 CQ ₁	2004 10 15.0	01 21.11	+07 06.1	16.5	-1.06	- 2.5	0.7/14.6	66081	2000 QU ₆₀	2004 10 15.3	01 22.48	+03 18.8	17.4	-0.89	- 4.3	2.4/13.8	66134
2000 TP ₄₉	2004 10 15.0	01 21.20	-08 57.9	17.9	-0.93	- 2.8	5.4/10.0	30409	1999 JD ₄₅	2004 10 15.3	01 22.50	+01 49.9	19.6	-0.98	- 3.0	2.4/13.5	46362
2003 FV ₁₃	2004 10 15.0	01 21.20	+02 57.7	18.6	-0.93	- 7.2	2.3/13.3	50754	2002 JJ ₁₃₁	2004 10 15.3	01 22.54	+19 53.1	19.7	-0.85	- 6.4	3.2/19.0	34007
2002 LM ₃	2004 10 15.0	01 21.21	+11 46.5	19.4	-0.70	- 9.7	0.8/16.2	50612	2000 SN ₁₅₀	2004 10 15.3	01 22.54	+11 04.8	18.1	-0.92	- 4.9	0.9/16.1	66154
1997 WU ₁₈	2004 10 15.0	01 21.22	+05 34.4	21.1	-0.96	- 6.1	1.2/14.1	47719	2002 GJ ₆₀	2004 10 15.3	01 22.57	-03 12.9	19.9	-0.70	- 7.3	3.1/11.3	33981
2001 XX ₆₀	2004 10 15.0	01 21.26	+04 04.6	19.8	-0.99	- 5.1	1.6/13.7	48163	2002 CZ ₁₄₅	2004 10 15.3	01 22.57	+07 46.4	19.3	-0.94	- 6.6	0.4/15.1	48207
2000 SM ₈	2004 10 15.0	01 21.27	-06 24.4	18.5	-0.66	-10.2	6.9/09.3	64810	2003 FW ₃	2004 10 15.3	01 22.58	+17 08.1	20.7	-1.20	- 0.4	2.7/17.4	47392
2000 QS ₁₆₈	2004 10 15.0	01 21.29	+18 30.6	18.8	-1.01	- 4.9	3.6/18.0	30373	2002 DS ₅	2004 10 15.4	01 22.53	+11 59.3	18.1	-0.78	- 8.1	1.2/16.5	66272
2003 FL ₈₈	2004 10 15.0	01 21.35	+01 03.9	19.5	-0.98	- 7.0	2.8/12.8	50757	2003 EU ₅₃	2004 10 15.4	01 22.55	+11 30.9	19.5	-0.99	- 6.9	1.0/16.3	47381
2000 SL ₂₄₄	2004 10 15.0	01 21.44	+08 01.0	19.5	-0.99	- 4.8	0.2/14.9	30401	2003 GD ₂₁	2004 10 15.4	01 22.58	-12 09.0	19.0	-1.66	+ 5.4	9.8/11.9	50760
2003 HY ₃	2004 10 15.0	01 21.44	+10 04.6	19.2	-0.81	-10.1	0.5/15.6	50761	2000 TQ ₆₇	2004 10 15.4	01 22.59	+11 16.1	18.1	-0.93	- 4.2	0.8/16.2	37530
2002 EQ ₁₁₁	2004 10 15.0	01 21.45	-07 15.9	19.4	-0.76	- 5.2	4.6/09.9	31476	2000 XM ₃	2004 10 15.4	01 22.61	+35 45.6	17.8	-1.01	- 5.7	10.4/25.5	8562

1999 XS ₄₀	2004 10 15.4	01 22.67 +19 54.3 19.3	-0.77 - 6.9	3.4/19.2	50442	2000 KO ₃₅	2004 10 15.7	01 23.66 -02 08.5 18.4	-0.92 - 6.5	4.8/12.3	66127
2000 SC ₂₈₀	2004 10 15.4	01 22.68 +20 35.0 17.4	-1.00 - 2.4	5.2/19.0	66159	1995 SS ₁	2004 10 15.7	01 23.66 +25 28.8 17.6	-0.97 - 3.3	6.5/20.8	8010
2001 UJ ₁₄	2004 10 15.4	01 22.68 +04 34.6 19.8	-1.08 - 4.6	1.8/14.3	48133	2001 AY ₄	2004 10 15.7	01 23.70 +20 33.0 18.4	-0.88 - 5.3	4.3/19.4	48003
1999 XO ₅₆	2004 10 15.4	01 22.68 +01 02.4 17.7	-0.78 - 3.2	3.1/13.1	66102	2002 GM ₁₅	2004 10 15.7	01 23.70 +08 54.5 19.3	-0.92 - 2.6	0.0/15.7	48226
1999 RD ₁₉	2004 10 15.4	01 22.68 +22 05.1 18.7	-0.99 - 2.3	4.2/19.2	30305	2002 CH ₇₇	2004 10 15.7	01 23.70 +04 18.4 20.0	-0.95 - 5.6	1.8/14.4	43468
2000 YY ₁₀	2004 10 15.4	01 22.71 -24 14.3 20.0	-0.85 - 1.0	8.8/05.2	31929	1999 GD ₂₈	2004 10 15.7	01 23.71 +02 29.1 18.5	-0.99 - 5.0	2.3/13.9	33807
2002 EU ₁₂	2004 10 15.4	01 22.73 +16 04.8 19.3	-1.04 - 0.9	2.3/17.3	30703	2001 YC ₁₂₂	2004 10 15.7	01 23.72 +07 52.7 18.5	-1.06 - 3.5	0.3/15.5	26110
1999 VJ ₂	2004 10 15.4	01 22.75 +23 57.9 17.8	-0.85 - 4.5	5.4/20.4	66098	2000 XR ₆	2004 10 15.7	01 23.74 -02 12.1 16.7	-1.06 + 2.5	4.8/13.3	66176
2002 AD ₄₃	2004 10 15.4	01 22.76 +02 22.8 20.0	-0.90 - 6.0	2.2/13.5	27379	2000 SH ₃₆₁	2004 10 15.7	01 23.85 -05 53.7 19.6	-0.95 - 4.6	5.1/11.3	47969
2003 HY ₁₁	2004 10 15.4	01 22.79 -10 04.7 18.3	-0.89 - 2.6	6.8/10.1	66312	2002 EC ₁₄₇	2004 10 15.7	01 23.86 +12 24.3 20.7	-0.80 - 6.4	1.1/16.9	48224
2004 PW ₉₉	2004 10 15.4	01 22.80 -09 55.7 18.8	-0.72 - 9.7	7.9/08.6	65978	1999 GK ₅₈	2004 10 15.7	01 23.93 +10 29.1 19.4	-0.93 - 7.1	0.6/16.3	42908
2000 SD ₃₁₉	2004 10 15.4	01 22.81 +28 34.5 17.3	-1.07 - 1.7	8.0/21.1	66160	2000 QE ₂₄₇	2004 10 15.7	01 23.97 +08 09.1 19.6	-0.94 - 6.4	0.2/15.6	47930
2000 XW ₂₀	2004 10 15.4	01 22.81 +22 24.6 18.6	-0.97 - 4.0	4.9/19.5	9889	2000 VV ₅₅	2004 10 15.7	01 23.98 +01 14.9 17.7	-1.05 + 0.5	3.0/14.0	66169
2000 SZ ₁₅₀	2004 10 15.4	01 22.83 +09 35.4 18.1	-0.88 - 1.8	0.4/15.7	47954	2002 EO ₄₈	2004 10 15.7	01 24.00 +06 38.8 19.0	-0.75 - 6.0	0.7/15.1	31978
2003 GR ₈	2004 10 15.4	01 22.89 +10 16.2 21.3	-1.05 - 4.4	0.5/15.9	48362	1998 RV ₂₃	2004 10 15.7	01 24.07 +08 45.0 17.5	-0.72 - 6.4	0.0/15.8	66072
2001 XC ₁₀₀	2004 10 15.4	01 22.90 +01 30.0 19.1	-0.95 - 4.7	3.5/13.4	25469	2000 OX ₃₃	2004 10 15.7	01 24.09 +18 44.5 19.0	-0.87 - 8.8	4.3/19.2	46416
2000 KV ₂₀	2004 10 15.4	01 22.92 +05 14.8 19.6	-1.00 - 5.3	1.6/14.5	47896	2002 GZ ₇	2004 10 15.8	01 24.04 +02 09.5 20.4	-0.80 - 2.8	1.9/13.9	48226
2000 QA ₁₃₆	2004 10 15.4	01 22.94 +05 20.5 17.6	-1.02 - 3.3	1.3/14.6	66138	2002 AK ₅₂	2004 10 15.8	01 24.07 -00 15.0 19.4	-0.92 - 6.3	3.9/13.0	27381
1990 TM ₁₃	2004 10 15.5	01 22.92 -09 28.0 17.4	-1.18 + 7.2	8.4/12.7	66049	2002 AD ₉₀	2004 10 15.8	01 24.08 +26 56.7 19.7	-0.93 - 5.3	5.5/21.7	49957
2002 AW ₈₄	2004 10 15.5	01 22.96 +15 32.4 17.9	-0.84 - 9.2	3.2/17.9	65282	1998 FD ₁₀	2004 10 15.8	01 24.22 +19 42.3 20.4	-1.06 - 1.8	3.7/18.7	47725
1999 JL ₃₉	2004 10 15.5	01 23.03 +07 29.8 18.1	-0.98 - 3.2	0.5/15.2	66085	2000 RN ₈₅	2004 10 15.8	01 24.22 +11 24.3 19.3	-0.99 - 4.8	1.1/16.6	66146
2001 UZ	2004 10 15.5	01 23.08 +02 59.9 18.5	-1.07 - 4.5	2.7/14.0	66227	1999 TN ₁₂₆	2004 10 15.8	01 24.23 +14 05.0 18.3	-0.79 - 6.0	1.9/17.5	31868
1999 FD ₂₉	2004 10 15.5	01 23.10 +06 50.2 19.6	-1.07 - 2.9	0.7/15.0	47774	2002 AE ₅₉	2004 10 15.8	01 24.23 +00 22.1 19.6	-0.92 - 6.4	3.0/13.2	30610
2002 FC ₄	2004 10 15.5	01 23.12 +05 09.6 19.7	-0.88 - 2.7	1.0/14.5	30729	1997 SS ₈	2004 10 15.8	01 24.24 +06 49.2 19.9	-0.99 - 6.4	0.7/15.2	47714
2002 JO ₅₅	2004 10 15.5	01 23.20 -08 16.1 19.5	-0.85 - 1.0	4.3/10.8	32022	2002 AN ₁₆₉	2004 10 15.8	01 24.26 +12 03.3 18.9	-0.98 - 4.8	1.1/16.8	30625
1993 FD ₇	2004 10 15.5	01 23.25 +03 41.1 19.5	-0.84 - 4.9	1.7/14.0	28931	2000 RA ₁₀₅	2004 10 15.8	01 24.30 +21 33.0 17.8	-0.66 - 8.8	6.2/20.7	9815
2002 GV ₁₁₂	2004 10 15.5	01 23.26 -00 24.8 20.0	-0.75 - 5.5	2.7/12.6	62389	2000 RO ₈₀	2004 10 15.8	01 24.35 +11 35.8 16.6	-0.63 -10.1	1.3/16.9	66146
2001 DO ₉	2004 10 15.5	01 23.27 +14 27.2 18.9	-0.92 - 1.6	2.0/17.1	10792	2002 CY ₃₂	2004 10 15.8	01 24.41 -28 01.4 19.3	-0.88 - 4.4	12.5/02.2	49976
2000 QW ₁₆₈	2004 10 15.5	01 23.29 +05 28.9 17.4	-0.86 - 8.9	1.3/14.5	27686	2001 XT ₈₉	2004 10 15.8	01 24.41 +17 34.4 19.3	-1.05 - 6.3	3.3/18.5	48165
2001 XM ₁₈	2004 10 15.5	01 23.33 +20 20.7 19.5	-1.06 - 4.8	4.4/19.0	48159	1999 VL ₁₆₁	2004 10 15.8	01 24.44 -01 33.5 18.5	-0.88 - 0.9	3.2/13.1	31303
1998 FA ₃₄	2004 10 15.5	01 23.35 +14 47.3 18.6	-0.98 - 3.2	2.2/17.3	47725	2002 GW ₁₀₅	2004 10 15.9	01 24.40 -07 50.5 18.9	-0.78 - 4.1	5.1/10.7	32005
1998 DJ ₃₄	2004 10 15.5	01 23.35 +21 01.0 18.3	-1.08 - 1.6	4.2/18.8	30261	2000 WE ₁₆	2004 10 15.9	01 24.43 +07 54.2 18.4	-0.91 - 3.8	0.4/15.6	66170
2002 CT ₉₄	2004 10 15.5	01 23.37 +15 38.3 17.8	-1.09 - 1.8	3.2/17.4	30657	2000 SJ ₂₂	2004 10 15.9	01 24.45 -01 26.3 19.2	-0.89 - 4.9	4.2/12.8	62308
2002 EK ₈₈	2004 10 15.6	01 23.28 +04 37.8 18.6	-0.90 - 3.5	1.5/14.4	66274	2002 CM ₁₉₂	2004 10 15.9	01 24.52 +11 37.8 20.4	-0.92 - 4.7	1.0/16.7	27544
2002 JR ₁₄₁	2004 10 15.6	01 23.31 +13 33.6 20.0	-0.73 - 6.6	1.4/17.2	48237	2001 DO ₁₈	2004 10 15.9	01 24.53 -20 30.4 19.7	-0.71 - 6.0	7.8/05.0	35014
2000 RS ₇₅	2004 10 15.6	01 23.33 +19 30.5 17.1	-1.15 0.0	4.4/18.1	66145	2000 UZ ₈₉	2004 10 15.9	01 24.59 -15 06.8 18.0	-1.04 + 6.3	12.5/10.8	14417
2000 SD ₂₇₀	2004 10 15.6	01 23.33 -06 06.7 17.5	-1.11 + 4.5	7.3/12.5	13775	1999 TF ₂₉₇	2004 10 15.9	01 24.59 +04 20.0 19.0	-0.79 - 4.6	1.3/14.5	31872
2000 QW ₁₅₃	2004 10 15.6	01 23.36 +16 04.3 19.8	-1.00 - 6.0	3.1/17.9	6308	2002 GX ₅₆	2004 10 15.9	01 24.60 +14 56.5 20.9	-0.79 - 6.6	1.6/17.9	31997
2003 GM ₂₃	2004 10 15.6	01 23.37 +10 59.5 19.1	-1.01 - 5.6	0.9/16.3	62444	2001 YV ₁₁₀	2004 10 15.9	01 24.65 +25 39.3 19.7	-1.15 - 3.0	6.5/20.5	27795
2001 DU ₁₄	2004 10 15.6	01 23.39 +27 12.4 19.9	-0.91 - 1.8	4.9/21.0	12294	2002 EX ₆₂	2004 10 15.9	01 24.66 +08 15.9 19.5	-0.93 - 5.8	0.3/15.8	48219
1999 WW ₁₉	2004 10 15.6	01 23.47 +15 32.2 17.7	-0.95 + 5.2	3.8/16.9	39556	1999 RA ₁₂₁	2004 10 15.9	01 24.66 +35 55.2 17.2	-0.99 - 0.5	11.7/24.4	66089
2001 BA ₂₅	2004 10 15.6	01 23.48 -16 41.8 20.0	-0.73 - 4.8	6.6/06.9	31390	2001 EO ₂	2004 10 15.9	01 24.67 -03 02.7 19.4	-0.77 - 2.6	3.1/12.4	11928
2000 TM ₅₆	2004 10 15.6	01 23.51 +02 12.8 19.6	-0.82 - 9.8	2.2/13.4	29433	1999 VN ₃₃	2004 10 15.9	01 24.69 +03 29.7 19.1	-0.81 - 3.2	1.8/14.4	35486
2002 CE ₁₂₉	2004 10 15.6	01 23.53 +08 14.8 20.5	-0.94 - 6.1	0.2/15.5	27510	2000 WF ₁₅	2004 10 15.9	01 24.71 -12 39.4 19.6	-0.94 - 2.6	7.8/09.5	33305
2002 BA ₁₁	2004 10 15.6	01 23.53 -00 57.2 19.6	-0.92 - 6.5	3.4/12.6	30631	2002 GP ₁₄	2004 10 15.9	01 24.71 +28 24.8 17.9	-1.32 + 2.8	7.4/20.3	66276
2000 SF ₂₃₈	2004 10 15.6	01 23.64 -07 27.6 18.6	-1.03 + 2.3	7.6/12.1	46490	1998 RX ₁₈	2004 10 15.9	01 24.75 +25 12.8 19.2	-1.02 - 0.9	5.2/20.6	66072
2002 JW ₁₃₉	2004 10 15.6	01 23.65 +07 17.6 19.0	-0.86 - 1.9	0.5/15.3	33585	2000 RS ₄₁	2004 10 15.9	01 24.80 +22 55.8 17.6	-1.01 - 4.2	4.9/20.1	66144
2002 DU ₁₇	2004 10 15.6	01 23.71 +00 27.5 19.3	-0.86 - 7.6	3.3/13.0	31976	2000 PP ₈	2004 10 15.9	01 24.80 +10 13.4 18.1	-0.86 - 6.5	0.6/16.4	64753
2002 CN ₁₄₃	2004 10 15.6	01 23.71 -05 26.7 17.9	-0.60 - 9.1	7.5/10.2	65318	2000 OU ₈	2004 10 15.9	01 24.83 -15 05.7 19.5	-0.89 - 5.2	10.0/08.5	10961
2001 XT ₈₅	2004 10 15.6	01 23.73 -03 18.5 18.0	-0.89 - 6.6	5.7/11.8	65201	1981 DE ₃	2004 10 15.9	01 24.85 +26 05.0 19.2	-1.00 - 3.3	5.5/21.1	50365
2000 TS ₃₆	2004 10 15.6	01 23.73 +03 39.9 19.2	-0.90 - 4.6	2.0/14.2	50497	2001 SC ₇₃	2004 10 15.9	01 24.86 +42 29.5 19.2	-1.77 + 1.8	15.2/24.9	43423

2000 DV ₇₆	2004 10 16.0	01 24.89 +12 50.5 20.2 -0.61 - 3.4 0.8/17.3 53647	2000 VJ ₄₉	2004 10 16.3	01 26.27 +14 46.4 18.1 -0.87 - 6.8 2.4/18.2 66169
2001 YR ₁₀₄	2004 10 16.0	01 25.01 +05 30.1 19.9 -0.91 - 6.3 1.2/15.0 33954	1999 XJ ₄₁	2004 10 16.3	01 26.31 +12 13.1 18.1 -0.74 - 7.6 1.0/17.5 50442
2000 RG ₁₃	2004 10 16.0	01 25.02 +06 21.0 19.5 -0.90 - 7.9 1.0/15.2 50485	1999 UW ₄₃	2004 10 16.3	01 26.34 +15 36.0 18.3 -0.83 - 4.1 2.0/18.4 66098
2000 QA ₁₃₇	2004 10 16.0	01 25.03 +10 46.6 17.6 -1.05 - 1.6 0.8/16.5 66138	2002 AL ₁₈₅	2004 10 16.4	01 26.29 -04 10.1 18.5 -0.93 - 4.0 6.3/12.5 30628
2003 FM ₁₀₉	2004 10 16.0	01 25.09 -14 12.2 20.9 -0.92 - 2.3 7.4/09.6 50758	2002 EB ₇₆	2004 10 16.4	01 26.31 +09 22.3 21.1 -0.82 - 5.6 0.1/16.5 50598
2002 CX ₁₉	2004 10 16.0	01 25.11 +24 20.2 16.9 -1.11 + 1.7 8.1/19.7 65303	2000 QK ₅₆	2004 10 16.4	01 26.32 -01 41.3 20.0 -0.91 - 6.9 4.0/13.0 47915
1999 TM ₁₃₇	2004 10 16.0	01 25.22 +10 04.8 18.9 -0.79 - 5.3 0.4/16.5 10911	2002 EL ₉₉	2004 10 16.4	01 26.33 -00 31.2 19.6 -0.94 - 2.8 3.0/13.8 33971
2002 FU ₁₀	2004 10 16.1	01 25.16 -00 54.2 18.5 -0.70 - 8.9 3.0/12.6 66275	2001 YB ₁₁₀	2004 10 16.4	01 26.34 +00 36.0 20.0 -0.87 - 4.7 2.6/13.9 50583
2002 GD ₄₇	2004 10 16.1	01 25.16 +08 58.8 18.8 -0.83 - 5.8 0.0/16.1 33980	2002 GK ₁₄₄	2004 10 16.4	01 26.35 -12 00.0 19.7 -0.88 - 4.5 7.3/09.6 48231
2000 SE ₃₄₀	2004 10 16.1	01 25.24 +33 49.7 19.4 -1.49 + 2.7 9.2/21.5 27102	2000 SK ₂₅₄	2004 10 16.4	01 26.38 +07 10.2 19.8 -0.88 - 9.7 0.7/15.8 46492
2001 VQ ₁₁₄	2004 10 16.1	01 25.25 +07 21.0 19.0 -1.04 - 3.8 0.8/15.7 66241	2000 US ₁₁₀	2004 10 16.4	01 26.39 -00 28.5 18.8 -1.30 + 3.7 3.8/14.6 25308
2000 SZ ₁₁₄	2004 10 16.1	01 25.31 +08 37.3 18.7 -0.93 - 4.7 0.1/16.0 30392	2002 CU ₁₄	2004 10 16.4	01 26.41 +05 23.5 19.9 -0.78 - 4.0 1.0/15.3 50590
2000 RK ₅₀	2004 10 16.1	01 25.32 +11 40.7 16.8 -0.74 -10.5 1.2/17.1 66145	1998 YB ₂	2004 10 16.4	01 26.49 +17 41.5 20.2 -1.04 - 5.1 3.2/19.0 47761
2002 AV ₁₉₀	2004 10 16.1	01 25.35 +10 07.9 18.5 -0.94 - 2.0 0.3/16.5 62386	2002 AQ ₄₂	2004 10 16.4	01 26.51 -04 45.6 20.4 -0.88 - 6.7 4.7/12.0 30608
1998 FR ₁₂₂	2004 10 16.1	01 25.37 +10 55.6 19.6 -1.04 - 1.9 0.6/16.7 66067	2001 EU ₂₀	2004 10 16.4	01 26.53 +20 47.3 18.5 -0.88 - 2.5 3.9/19.8 66184
2000 WE ₃₂	2004 10 16.1	01 25.37 -17 26.1 18.2 -0.91 0.0 11.1/08.9 66170	1990 TX ₃	2004 10 16.4	01 26.59 +09 28.3 18.5 -0.96 - 1.8 0.1/16.6 12104
2003 NH ₇	2004 10 16.1	01 25.46 +26 47.0 20.0 -0.90 - 3.3 5.1/21.7 50240	2001 XS ₁₆	2004 10 16.4	01 26.59 +09 53.2 18.9 -1.16 - 1.6 0.3/16.7 23152
1999 TK ₁₇₀	2004 10 16.1	01 25.46 +09 36.8 18.7 -0.95 - 1.0 0.3/16.3 60548	2000 WO ₈₀	2004 10 16.4	01 26.59 +17 00.3 18.7 -0.90 - 5.3 2.9/18.9 31924
2002 GM ₄₆	2004 10 16.1	01 25.47 -03 41.8 19.6 -0.76 - 5.3 3.9/12.1 48227	2000 RP ₂₅	2004 10 16.4	01 26.60 +15 35.4 17.8 -0.85 - 5.7 3.0/18.5 66143
2003 FX ₁₂₇	2004 10 16.1	01 25.48 +09 27.9 21.0 -0.95 - 7.4 0.2/16.3 62444	2000 QT ₁₄₉	2004 10 16.4	01 26.61 +19 49.1 19.3 -1.02 - 5.1 4.0/19.7 47923
2000 MO ₆	2004 10 16.1	01 25.52 +18 33.5 19.7 -1.07 - 5.7 4.3/19.1 18282	2000 VV ₂₀	2004 10 16.4	01 26.61 +01 36.0 18.9 -0.99 - 2.0 2.5/14.5 31920
1998 SK ₅	2004 10 16.1	01 25.55 -03 20.7 20.0 -0.69 - 8.2 3.3/11.8 47742	2000 OK ₃₄	2004 10 16.4	01 26.63 +07 30.5 18.7 -0.85 - 8.3 0.7/16.0 66130
2000 SN ₁₅₁	2004 10 16.1	01 25.56 +07 20.7 17.2 -0.88 - 4.5 0.7/15.7 66154	2002 CF ₅₈	2004 10 16.4	01 26.67 +14 06.1 19.2 -0.92 - 4.0 1.8/18.0 62387
2002 AX ₂₆	2004 10 16.1	01 25.57 +11 30.0 19.4 -0.88 - 6.6 0.8/17.0 50585	1999 TM ₂₀₆	2004 10 16.5	01 26.64 +02 44.8 17.3 -0.85 - 1.5 2.0/14.8 30325
2000 SS ₁₇₅	2004 10 16.1	01 25.62 +20 45.1 18.0 -1.11 - 1.0 4.2/19.0 66155	1998 DA ₃₃	2004 10 16.5	01 26.70 +11 30.7 18.6 -0.91 - 3.8 0.8/17.2 66066
2002 EU ₄₀	2004 10 16.2	01 25.52 +15 28.1 19.5 -0.99 - 2.5 2.0/18.0 29982	1999 RX ₁₂₃	2004 10 16.5	01 26.78 +01 06.6 19.2 -0.77 - 7.0 2.5/13.9 47792
2000 WP ₁₃₀	2004 10 16.2	01 25.54 -00 47.1 19.5 -0.92 - 2.9 3.5/13.5 29580	2001 XE ₈₆	2004 10 16.5	01 26.79 +08 47.5 18.5 -0.94 - 6.7 0.1/16.4 66249
1999 XT ₁₉₁	2004 10 16.2	01 25.56 +02 27.4 19.5 -0.87 - 1.8 2.1/14.4 19469	1999 GQ ₆	2004 10 16.5	01 26.81 -01 54.0 20.0 -0.90 - 6.1 3.6/13.2 66084
2000 US ₁₀₈	2004 10 16.2	01 25.62 -12 44.2 17.9 -1.03 + 1.3 8.8/11.0 47983	2000 QA ₅₃	2004 10 16.5	01 26.87 +20 56.1 19.6 -1.02 - 4.4 5.0/20.0 47914
2002 CQ ₂₂₇	2004 10 16.2	01 25.64 +06 17.1 18.8 -0.80 - 7.5 0.9/15.3 33532	2001 UA ₁₁₇	2004 10 16.5	01 26.91 +02 49.0 18.9 -1.04 - 5.1 2.4/14.8 53696
2002 CN ₁₂₉	2004 10 16.2	01 25.64 -05 13.4 20.3 -0.80 - 7.7 4.8/11.4 48205	2000 WA ₇₅	2004 10 16.5	01 26.94 +11 32.6 19.1 -0.93 - 3.8 0.9/17.3 29557
2001 CP ₃₇	2004 10 16.2	01 25.66 -20 15.3 19.3 -0.88 - 0.2 8.1/07.7 31939	2000 QX ₃₆	2004 10 16.5	01 27.04 +13 27.5 17.5 -0.98 - 5.6 1.8/17.9 66134
2002 AQ ₁₃₉	2004 10 16.2	01 25.67 +03 22.5 20.9 -0.93 - 5.5 2.0/14.6 48191	2002 GG ₁₀₅	2004 10 16.5	01 27.05 -07 08.1 19.5 -0.83 - 5.4 5.5/11.4 48230
1997 WC ₂₃	2004 10 16.2	01 25.74 +05 58.1 17.8 -1.08 - 0.9 1.4/15.5 66064	2001 XT ₁₅₂	2004 10 16.5	01 27.07 +04 12.7 19.9 -0.94 - 6.0 1.7/15.1 50579
2174 T-3	2004 10 16.2	01 25.75 +14 32.5 17.9 -1.06 - 0.2 2.1/17.6 66424	2001 BR ₅₀	2004 10 16.6	01 27.05 +24 54.1 19.7 -1.01 + 0.3 4.3/20.7 13807
2002 GM ₉₁	2004 10 16.2	01 25.76 +06 56.4 19.8 -0.73 - 7.3 0.6/15.6 32003	2002 FZ ₃₁	2004 10 16.6	01 27.11 -12 15.2 18.3 -0.74 - 6.7 6.7/09.3 50601
2002 ED ₁₀₄	2004 10 16.2	01 25.77 -02 04.2 21.5 -0.84 - 5.3 3.1/12.8 31982	2003 FK ₅₉	2004 10 16.6	01 27.17 +16 35.1 19.3 -1.40 + 1.6 2.9/18.2 48350
2000 RH ₈₆	2004 10 16.2	01 25.77 +12 05.5 18.7 -0.95 - 3.8 1.3/17.1 66146	2001 XQ ₁₈₄	2004 10 16.6	01 27.21 -03 44.6 20.1 -0.98 - 4.9 5.6/12.8 30582
2002 CK ₁₀₆	2004 10 16.2	01 25.78 +03 15.9 19.3 -0.85 - 5.0 2.0/14.5 30660	1998 FT ₉₀	2004 10 16.6	01 27.22 +13 40.3 18.6 -1.04 - 1.4 1.5/17.8 30266
1998 YJ ₂	2004 10 16.2	01 25.86 +19 13.2 18.5 -1.06 - 5.1 3.9/19.3 66079	2000 HQ ₅₀	2004 10 16.6	01 27.23 +07 53.6 18.8 -1.01 - 6.3 0.5/16.3 47889
1999 XK ₁₁₃	2004 10 16.2	01 25.89 +27 37.2 18.0 -0.98 - 1.5 6.6/21.7 66102	2000 QH ₂₅₁	2004 10 16.6	01 27.27 +01 49.5 19.5 -0.96 - 5.0 2.9/14.5 46451
2000 OZ ₅₀	2004 10 16.2	01 25.93 +06 16.6 17.9 -0.90 - 3.5 1.3/15.5 66131	2002 CR ₁₆₅	2004 10 16.6	01 27.28 +13 05.4 19.0 -0.96 - 3.1 1.4/17.8 31969
2002 JA ₂₁	2004 10 16.2	01 25.95 +03 10.1 19.6 -0.86 - 2.2 1.8/14.7 31634	1999 XB ₂₁₂	2004 10 16.6	01 27.31 +20 49.4 18.4 -0.88 - 1.7 3.7/20.0 66104
2000 TO ₄₉	2004 10 16.3	01 25.91 -06 25.6 18.7 -0.88 - 5.7 5.9/11.3 31917	2002 EB ₄₇	2004 10 16.6	01 27.36 -08 30.7 19.5 -0.78 - 7.8 6.2/10.6 50597
2002 FV ₂	2004 10 16.3	01 25.92 +07 00.2 19.8 -0.78 - 3.4 0.5/15.7 30729	2000 QP ₁₇₇	2004 10 16.6	01 27.39 +11 16.2 17.0 -0.85 - 6.9 0.9/17.4 29262
2001 CG ₄₄	2004 10 16.3	01 25.94 +14 41.2 19.0 -0.89 - 1.0 1.6/17.8 48010	1999 XV ₁₇	2004 10 16.6	01 27.39 +10 32.4 16.8 -1.04 + 0.5 0.5/17.0 66101
2002 AB ₁₆	2004 10 16.3	01 25.98 +05 29.6 19.2 -0.85 - 3.9 1.0/15.3 50585	2001 XB ₂₃	2004 10 16.6	01 27.40 +10 28.9 17.3 -1.01 - 2.1 0.7/17.0 66245
2003 GX ₅	2004 10 16.3	01 26.03 +07 28.4 19.6 -0.93 - 8.7 0.6/15.8 47506	2003 HF ₄₂	2004 10 16.6	01 27.41 +07 23.5 18.8 -0.71 -13.6 0.6/16.0 66312
2000 TN ₅₀	2004 10 16.3	01 26.18 -06 44.8 18.9 -0.96 - 2.1 5.5/12.1 50497	1997 TW ₂₃	2004 10 16.6	01 27.41 +08 01.2 18.5 -1.12 - 1.3 0.5/16.4 66062
2002 BT ₂₆	2004 10 16.3	01 26.22 -03 35.2 18.3 -1.02 - 3.1 5.4/12.9 31964	2000 UO ₁₀₉	2004 10 16.7	01 27.43 -04 13.3 18.2 -0.92 - 5.0 5.0/12.6 29494
2000 QV ₇₂	2004 10 16.3	01 26.26 +10 25.7 19.6 -0.97 - 6.5 0.5/16.8 60705	2002 JC ₁₀₄	2004 10 16.7	01 27.50 +17 15.8 19.3 -0.72 - 6.9 2.2/19.5 31733

1999 LZ ₁₁	2004 10 16.7	01 27.54 +03 03.9	19.7 -0.87 - 6.2	2.0/14.9	47784	2001 YU ₁₁₃	2004 10 17.0	01 28.58 +07 49.9	20.0 -1.00 - 4.7	0.5/16.6	48181
2001 DB ₂₄	2004 10 16.7	01 27.57 +06 04.9	19.9 -0.75 - 4.1	0.8/15.8	31940	2000 WB ₁₅₆	2004 10 17.0	01 28.66 +30 07.8	18.0 -0.76 - 6.6	9.9/24.9	18304
2001 CT ₆	2004 10 16.7	01 27.59 +27 21.2	19.3 -0.89 - 2.2	5.0/22.2	66182	2000 WA ₈₄	2004 10 17.0	01 28.66 +08 32.1	18.4 -0.92 - 3.2	0.3/16.8	30427
1999 YM	2004 10 16.7	01 27.64 -42 44.3	19.2 -1.16 - 1.2	23.0/29.0	50449	2002 AP ₁₅₇	2004 10 17.0	01 28.67 +06 39.6	19.8 -0.95 - 6.2	1.1/16.2	48192
2002 CM ₁₆	2004 10 16.7	01 27.64 +18 15.2	19.8 -1.06 - 4.3	3.6/19.3	48198	2002 CJ ₈₀	2004 10 17.0	01 28.67 -02 50.2	21.0 -0.85 - 5.4	3.8/13.3	27838
2000 JT ₅₄	2004 10 16.7	01 27.66 +08 35.6	18.6 -0.95 - 9.2	0.3/16.6	2528	2002 AU ₉₇	2004 10 17.0	01 28.68 +14 51.0	19.1 -1.02 - 4.6	2.1/18.6	27807
2000 TP ₆₇	2004 10 16.7	01 27.66 +12 19.7	17.5 -0.85 - 6.8	1.3/17.8	66163	2000 WL ₁₆₅	2004 10 17.0	01 28.74 -18 52.6	17.9 -0.94 0.0	11.4/09.1	66174
1993 TA ₂₅	2004 10 16.7	01 27.67 +03 32.7	19.0 -0.72 - 6.2	2.0/14.9	38446	2001 BL ₁₅	2004 10 17.0	01 28.74 +22 56.3	19.0 -0.83 - 2.9	3.7/21.2	53672
2003 GL ₂₃	2004 10 16.7	01 27.68 +14 39.0	18.3 -1.27 + 2.1	2.0/17.9	65487	2002 GD ₁₆₁	2004 10 17.0	01 28.76 -05 01.1	19.5 -0.72 - 4.7	4.2/12.5	32010
2001 CX ₂₁	2004 10 16.7	01 27.70 +15 33.1	19.6 -0.79 - 3.7	1.7/18.7	50521	2000 SM ₂₆₀	2004 10 17.0	01 28.80 -04 38.8	18.8 -1.14 + 1.7	4.9/14.0	30402
1998 FY ₁₁₄	2004 10 16.7	01 27.70 +16 08.5	20.6 -0.85 - 7.1	2.1/19.0	50383	2001 XS ₅₀	2004 10 17.0	01 28.82 +08 06.6	19.0 -1.00 - 6.4	0.5/16.7	46978
1999 EQ ₁₁	2004 10 16.7	01 27.71 -12 00.0	18.2 -1.25 + 1.8	7.7/12.2	47772	2002 GD ₉	2004 10 17.0	01 28.90 +03 54.8	20.0 -0.89 - 4.4	1.7/15.5	31991
2002 CM ₁₃₇	2004 10 16.7	01 27.76 +07 27.3	19.1 -0.96 - 3.1	0.6/16.3	27518	2003 KA ₁₀	2004 10 17.0	01 28.91 -19 51.0	22.1 -0.85 - 3.0	8.2/08.3	50766
2002 FW ₃	2004 10 16.7	01 27.77 -09 03.9	20.2 -0.75 - 6.5	5.3/10.6	48224	2000 QY ₇₁	2004 10 17.0	01 28.92 +11 23.6	18.6 -0.94 - 6.2	0.9/17.7	47916
2000 UH ₅₄	2004 10 16.7	01 27.78 -08 05.7	18.6 -1.03 + 0.2	7.0/12.4	66165	2002 BO	2004 10 17.0	01 28.92 +06 24.2	17.8 -0.85 - 5.9	1.4/16.2	66264
2000 SW ₂₉	2004 10 16.7	01 27.81 +08 47.7	18.6 -0.97 - 4.5	0.2/16.7	30387	2001 XD ₁₁₅	2004 10 17.0	01 28.97 +04 50.3	18.8 -1.02 - 3.8	1.7/15.9	27788
1999 XB ₁₃₂	2004 10 16.7	01 27.83 +10 57.5	18.8 -0.79 - 3.0	0.5/17.3	13635	2003 HK ₅₁	2004 10 17.1	01 28.92 +02 43.6	20.3 -0.94 - 7.3	2.4/15.1	50200
2002 CE ₂₈₉	2004 10 16.7	01 27.84 +15 12.6	18.9 -1.05 - 1.7	2.1/18.4	66272	2000 WL ₁₄	2004 10 17.1	01 29.01 -04 23.6	18.4 -1.04 + 1.3	5.5/14.0	66170
2001 AZ ₅₀	2004 10 16.8	01 27.82 -02 56.8	19.4 -0.80 - 4.7	4.2/13.0	31935	2001 VK ₃₁	2004 10 17.1	01 29.05 +03 57.3	18.9 -1.02 - 5.4	2.5/15.6	66237
2000 AD ₁₀₀	2004 10 16.8	01 27.83 -10 37.5	18.8 -0.79 - 2.4	5.3/10.9	33856	2001 XO ₁₁₇	2004 10 17.1	01 29.06 -01 36.3	18.5 -1.01 - 2.0	5.1/14.2	48167
2000 ST ₂₆₉	2004 10 16.8	01 27.84 -00 34.7	18.4 -0.92 - 2.8	4.0/14.1	66158	1997 WX ₃₅	2004 10 17.1	01 29.08 +11 30.9	19.1 -1.02 - 4.7	0.9/17.8	47719
2000 GW ₂₅	2004 10 16.8	01 27.91 +08 19.8	18.7 -1.05 - 5.7	0.4/16.6	47877	2000 WL ₃₅	2004 10 17.1	01 29.14 +00 47.7	19.3 -0.83 - 7.4	3.4/14.3	27153
2002 CV ₂₃₆	2004 10 16.8	01 27.92 -06 56.0	19.5 -0.69 - 5.7	4.2/11.5	50594	2000 WY ₁₄₂	2004 10 17.1	01 29.15 -12 37.5	18.9 -0.82 - 6.4	7.6/09.6	29587
2000 SD ₃₀₉	2004 10 16.8	01 27.98 +13 58.0	18.6 -1.00 - 1.0	2.1/18.1	29416	2001 TT ₁₁₃	2004 10 17.1	01 29.18 +12 20.6	17.3 -0.92 - 2.3	1.7/18.0	66223
2002 AF ₁₃	2004 10 16.8	01 28.01 +28 57.4	19.5 -0.99 - 4.2	6.3/23.1	30604	7583 P-L	2004 10 17.1	01 29.21 +03 30.5	18.2 -0.97 - 5.5	2.6/15.5	30772
1999 WY ₁₈	2004 10 16.8	01 28.04 +04 50.7	20.0 -0.78 - 3.6	1.2/15.6	50440	2000 WM ₁₆₁	2004 10 17.1	01 29.24 -03 38.5	18.1 -0.80 - 7.0	4.8/12.9	30432
2002 EN ₇₀	2004 10 16.8	01 28.05 +06 48.2	19.5 -0.80 - 7.0	0.8/16.1	48220	2000 WH ₁₇₀	2004 10 17.1	01 29.28 +21 05.8	19.8 -0.93 - 5.1	4.0/20.8	47994
2002 EK ₁₂	2004 10 16.8	01 28.06 +16 43.7	19.3 -0.90 - 1.4	2.0/19.0	66273	2000 QQ ₂₀₂	2004 10 17.1	01 29.30 +04 40.1	19.1 -0.97 - 4.0	2.1/15.9	46447
1999 CY ₉₄	2004 10 16.8	01 28.07 -01 07.8	19.8 -0.99 - 4.8	3.8/13.9	66082	2002 GV ₅	2004 10 17.1	01 29.33 -04 40.2	19.9 -0.78 - 2.3	3.5/13.2	31991
1996 GX	2004 10 16.8	01 28.13 +05 08.7	20.3 -1.08 - 3.6	1.6/15.8	47702	2000 XX ₅₁	2004 10 17.1	01 29.33 +17 30.9	18.7 -0.97 - 2.3	3.0/19.4	33333
1999 JW ₁₃	2004 10 16.8	01 28.22 +00 56.6	19.2 -0.96 - 4.0	3.0/14.5	47778	2002 GB ₇	2004 10 17.2	01 29.30 -16 09.3	18.8 -0.80 - 1.9	7.6/09.6	30124
2003 FT ₇	2004 10 16.9	01 28.14 -10 49.5	17.6 -0.75 -26.1	8.9/07.8	65469	2001 XV ₁₆₇	2004 10 17.2	01 29.30 +13 52.0	17.4 -0.93 - 8.2	2.0/19.0	66252
2001 XV ₁₇₂	2004 10 16.9	01 28.22 -01 53.2	20.6 -0.93 - 5.4	3.9/13.6	48169	2002 CE ₇₈	2004 10 17.2	01 29.35 +11 51.3	19.4 -0.94 - 3.9	0.8/17.9	30652
2002 CT ₂₃₉	2004 10 16.9	01 28.23 +12 28.8	19.1 -0.93 - 6.4	1.2/17.9	29888	2001 VR ₁₄	2004 10 17.2	01 29.38 +14 47.7	18.9 -1.09 - 4.3	2.1/19.0	66236
1999 TM ₁₃₃	2004 10 16.9	01 28.25 +11 39.8	20.1 -0.78 - 4.7	0.6/17.7	2125	2001 YX ₇₀	2004 10 17.2	01 29.41 +10 02.6	19.6 -0.96 - 5.3	0.2/17.4	26101
2002 EN ₉₄	2004 10 16.9	01 28.25 +00 34.7	21.3 -0.79 - 6.1	2.6/14.2	30719	2000 QW ₁₉₈	2004 10 17.2	01 29.47 +16 11.3	18.1 -1.06 - 2.2	2.9/19.0	66140
2002 GL ₁	2004 10 16.9	01 28.28 +16 28.9	19.7 -0.98 - 4.9	2.6/19.0	48226	2002 AN ₁₁₆	2004 10 17.2	01 29.50 -01 12.1	18.2 -0.88 - 5.9	4.8/14.0	66262
2002 EG ₁₃₉	2004 10 16.9	01 28.37 +07 55.2	19.8 -0.93 - 3.3	0.5/16.6	33539	2002 CO ₂₂₈	2004 10 17.2	01 29.51 +15 28.7	20.3 -0.85 - 5.7	1.7/19.2	50594
2002 EK ₃₀	2004 10 16.9	01 28.39 +05 24.9	18.7 -0.86 - 3.7	1.2/15.8	29970	2003 GG ₆	2004 10 17.2	01 29.55 +02 22.2	19.3 -0.82 - 8.4	2.3/15.0	50759
2002 CL ₉₈	2004 10 16.9	01 28.41 -05 35.8	20.0 -0.77 - 6.3	4.4/12.1	50591	2000 RO ₈₄	2004 10 17.3	01 29.66 +17 35.4	19.5 -1.02 - 4.7	3.0/19.7	49811
1998 RA ₅₁	2004 10 16.9	01 28.43 +11 03.7	19.0 -0.73 - 6.0	0.5/17.6	50391	2000 YF ₂₈	2004 10 17.3	01 29.67 -13 37.5	18.4 -0.80 - 6.2	8.9/09.2	20834
1999 TQ ₁₉₆	2004 10 16.9	01 28.44 +15 54.1	18.0 -0.93 - 1.4	2.3/18.7	66095	2001 YE ₈₃	2004 10 17.3	01 29.73 +31 06.4	18.4 -0.98 - 5.8	10.3/24.9	26103
2002 CH ₁₆₅	2004 10 16.9	01 28.45 -01 04.5	17.9 -0.94 - 4.7	4.8/13.9	66269	2000 UJ ₁₀₄	2004 10 17.3	01 29.73 +30 07.9	17.9 -0.81 -10.6	8.5/25.6	8526
1998 HQ ₁₄₂	2004 10 16.9	01 28.46 -02 20.7	18.1 -0.83 - 5.3	4.1/13.4	66069	2001 XH ₁₀₄	2004 10 17.3	01 29.78 +16 23.6	20.7 -1.03 - 5.6	2.4/19.4	61210
2001 DU ₆₀	2004 10 16.9	01 28.50 +09 31.8	19.2 -0.72 - 4.9	0.1/17.1	50524	2002 EM ₁₅₃	2004 10 17.3	01 29.86 +09 23.7	19.8 -0.76 - 3.9	0.0/17.3	48224
1997 QP ₄	2004 10 16.9	01 28.51 +21 40.4	18.1 -1.08 - 4.5	5.3/20.6	66061	2000 QX ₉₃	2004 10 17.3	01 29.88 +13 00.8	17.8 -0.95 - 6.8	1.4/18.5	66136
1994 PV ₆	2004 10 16.9	01 28.54 +16 59.5	18.2 -1.01 - 4.5	3.8/19.2	24936	2001 DJ ₄₂	2004 10 17.3	01 29.89 +23 50.7	18.8 -0.91 - 2.6	4.9/21.6	11883
2002 CS ₁₂₉	2004 10 16.9	01 28.55 +12 48.7	21.5 -0.98 - 5.5	1.4/18.0	30665	1999 HV ₇	2004 10 17.3	01 29.92 +06 33.2	20.5 -1.02 - 4.3	1.1/16.6	24988
2002 CL ₁₆	2004 10 16.9	01 28.55 +24 54.3	19.1 -1.09 - 4.6	5.8/21.5	26153	2002 EO ₁₁₅	2004 10 17.3	01 29.95 -07 09.7	20.9 -0.73 - 4.9	4.2/12.0	50035
1998 HJ ₆₄	2004 10 16.9	01 28.56 +06 44.9	20.1 -0.90 - 4.0	0.8/16.3	47730	2000 QM ₂₁₀	2004 10 17.3	01 29.95 +12 04.7	19.2 -0.91 - 3.9	1.3/18.1	33243
2000 XO ₅₄	2004 10 17.0	01 28.52 -15 58.4	17.9 -0.88 - 4.8	9.5/08.6	66178	2002 GB ₇₇	2004 10 17.3	01 29.97 -01 24.9	19.4 -0.87 - 3.4	3.7/14.2	31548

2001 VW ₇₁	2004 10 17.3	01 29.97 +03 39.1 19.7	-1.06 - 3.0	2.6/15.9	46898	2001 FN ₁₂₆	2004 10 17.6	01 31.21 +09 58.9 19.5	-0.90 - 0.6	0.1/17.8	48024
2002 KQ ₆	2004 10 17.3	01 29.98 -10 01.3 20.0	-0.71 - 6.1	5.3/10.8	50091	2003 EZ ₄₁	2004 10 17.7	01 31.18 +04 03.8 19.6	-0.88 - 7.2	1.9/16.0	47369
2003 GH ₆	2004 10 17.3	01 29.99 +06 13.4 20.0	-0.98 - 6.6	1.2/16.4	50759	2003 FN ₁₀₇	2004 10 17.7	01 31.21 +00 01.3 18.9	-1.02 - 3.1	3.7/15.2	50758
2000 XO ₂₅	2004 10 17.3	01 30.00 +03 49.8 17.8	-1.06 + 1.3	2.3/16.1	47996	2002 EF ₂₂	2004 10 17.7	01 31.22 -00 03.1 19.1	-0.83 - 4.7	3.3/14.8	29957
1998 DR ₃₃	2004 10 17.3	01 30.05 -03 57.2 20.3	-0.83 - 7.7	4.1/12.9	50381	1995 SF ₈₇	2004 10 17.7	01 31.26 +06 08.5 18.9	-0.82 - 6.3	1.4/16.7	50373
2000 YJ ₄₃	2004 10 17.3	01 30.05 -02 14.3 18.3	-0.78 - 5.1	3.9/13.7	66179	2002 EA ₅₃	2004 10 17.7	01 31.27 +06 41.4 20.7	-0.86 - 4.6	0.9/16.9	48219
1999 XA ₅₃	2004 10 17.3	01 30.06 +09 44.6 19.7	-0.78 - 4.6	0.1/17.5	50442	2001 CW ₁₅	2004 10 17.7	01 31.31 -07 05.4 20.6	-0.74 - 4.1	4.6/12.5	50521
2000 UP ₆	2004 10 17.3	01 30.06 +10 20.0 17.8	-0.85 - 6.7	0.4/17.7	29439	2002 AQ ₁₅₈	2004 10 17.7	01 31.35 +03 07.9 21.4	-0.84 - 6.0	1.9/15.8	48192
2001 YG ₁₁	2004 10 17.3	01 30.07 +15 04.0 19.7	-0.95 - 6.0	1.9/19.0	27792	2000 VQ ₄₄	2004 10 17.7	01 31.36 -01 44.7 19.9	-1.05 - 1.0	4.2/14.9	33301
2002 GZ ₁₅₅	2004 10 17.4	01 30.09 -05 40.0 18.9	-0.99 0.0	5.8/13.6	33555	1998 HA ₃₅	2004 10 17.7	01 31.37 +01 16.5 20.0	-0.89 - 4.8	2.6/15.3	30268
2000 SL ₅₈	2004 10 17.4	01 30.13 +11 13.9 19.4	-0.94 - 5.7	0.6/18.0	47945	2000 UU ₉₄	2004 10 17.7	01 31.52 +21 21.1 19.2	-0.91 - 6.5	4.3/21.5	30417
1999 XH ₁₂₂	2004 10 17.4	01 30.16 +26 29.4 18.2	-0.85 - 5.1	5.7/23.1	66102	2003 HS ₅₀	2004 10 17.7	01 31.54 -00 30.4 20.9	-0.86 - 5.1	3.1/14.8	50764
1998 FJ ₁₂₄	2004 10 17.4	01 30.19 -00 39.9 21.8	-0.85 - 4.8	2.9/14.4	28986	1994 FP ₂₂	2004 10 17.7	01 31.59 +12 27.5 18.5	-1.09 - 3.8	1.3/18.6	66052
1999 XH ₅₆	2004 10 17.4	01 30.21 -13 49.9 18.1	-0.92 + 2.0	9.2/11.7	66102	2000 QO ₁₇₃	2004 10 17.8	01 31.52 +20 44.9 18.4	-1.00 - 6.3	4.2/21.3	47925
1998 FF ₁₅	2004 10 17.4	01 30.22 +11 51.6 18.0	-0.98 - 2.5	0.8/18.1	30262	2000 TV ₅₉	2004 10 17.8	01 31.57 -17 42.2 19.0	-0.93 - 1.0	11.3/09.7	47974
2002 AQ ₁₅₃	2004 10 17.4	01 30.24 -02 21.3 17.7	-0.82 - 6.3	5.8/13.6	66263	2003 FX ₆₆	2004 10 17.8	01 31.57 +05 17.6 20.1	-1.02 - 4.2	1.6/16.6	47438
2002 FS ₂₆	2004 10 17.4	01 30.25 +12 23.8 18.8	-1.03 - 1.4	1.0/18.2	31989	2002 EF ₁₅₇	2004 10 17.8	01 31.57 -12 28.5 20.3	-0.83 - 5.7	7.4/10.7	61223
2002 CZ ₂₇	2004 10 17.4	01 30.26 +32 31.7 19.9	-1.07 - 2.8	7.0/24.5	41763	2002 BN ₁₄	2004 10 17.8	01 31.71 +16 12.3 19.3	-0.92 - 5.3	2.2/19.8	30631
2002 JN ₆₉	2004 10 17.4	01 30.27 -04 55.9 19.6	-0.83 - 4.0	4.2/13.1	32024	1999 VL ₃₁	2004 10 17.8	01 31.74 +08 54.1 18.5	-0.78 - 5.2	0.2/17.6	30331
1996 XQ ₃₁	2004 10 17.4	01 30.31 -14 51.8 18.4	-0.89 - 2.1	10.1/09.9	9686	2003 GO ₁₆	2004 10 17.8	01 31.81 -05 03.9 19.0	-0.97 - 4.7	5.9/13.7	50760
2000 XK ₂₅	2004 10 17.4	01 30.31 +28 17.0 17.2	-1.05 + 0.1	8.5/22.6	8567	1999 BG ₉	2004 10 17.8	01 31.91 +08 24.6 19.6	-1.02 - 6.4	0.4/17.5	50402
2002 GL ₁₀₉	2004 10 17.4	01 30.34 -08 31.5 19.7	-0.72 - 6.6	5.8/11.3	48230	2000 YM ₁₁₇	2004 10 17.8	01 31.91 -07 08.6 19.1	-0.76 - 3.8	4.8/12.7	31932
2002 CN ₂₂₃	2004 10 17.4	01 30.34 +08 54.3 18.3	-0.84 - 8.3	0.2/17.3	48210	2000 SB ₇	2004 10 17.8	01 31.95 -01 58.1 17.7	-1.47 + 8.3	5.4/16.5	66147
2001 YZ ₁₁₀	2004 10 17.4	01 30.36 +17 09.5 17.8	-1.09 - 2.1	3.5/19.5	66257	2001 XS ₂₃₇	2004 10 17.9	01 31.88 +07 47.4 19.6	-1.02 - 5.1	0.7/17.4	48173
2000 TY ₅	2004 10 17.4	01 30.38 +12 29.4 18.9	-0.97 - 4.8	1.2/18.4	38287	2002 CO ₂₈₀	2004 10 17.9	01 31.92 +26 26.8 19.8	-0.88 - 5.4	5.1/23.4	50595
2002 CT ₁₁₉	2004 10 17.4	01 30.39 -14 32.1 19.7	-0.85 - 5.6	7.9/09.6	30663	1999 TP ₁₆₃	2004 10 17.9	01 31.96 +02 53.8 18.7	-0.92 - 1.2	2.1/16.2	35482
2002 CJ ₂	2004 10 17.4	01 30.44 -20 22.1 17.6	-0.89 - 1.1	12.7/08.8	66265	2003 HH ₄₄	2004 10 17.9	01 31.98 +03 51.7 20.2	-0.98 - 4.7	2.2/16.3	50197
2000 WK ₁₈₁	2004 10 17.5	01 30.41 +19 27.3 18.8	-1.10 - 0.6	3.6/20.0	66175	2000 QD ₇₅	2004 10 17.9	01 32.00 +11 50.4 17.9	-0.86 - 4.1	1.1/18.6	66135
2001 DM ₉₁	2004 10 17.5	01 30.52 +10 41.4 19.9	-0.78 - 4.3	0.4/17.9	31402	2002 BG ₄	2004 10 17.9	01 32.02 -13 09.6 19.1	-0.92 - 2.3	6.7/11.4	30630
2002 DR ₁₁	2004 10 17.5	01 30.54 -02 16.7 20.1	-0.79 - 6.7	3.3/13.7	35573	2003 JE ₁₃	2004 10 17.9	01 32.03 -26 22.2 21.4	-1.01 - 2.2	10.8/07.0	50765
1995 WV ₁₉	2004 10 17.5	01 30.54 +04 33.6 19.8	-0.81 - 5.8	1.6/16.0	47700	2002 EJ ₇₈	2004 10 17.9	01 32.05 +09 16.1 20.2	-0.78 - 4.0	0.1/17.8	31472
2002 GN ₉₃	2004 10 17.5	01 30.55 +17 41.8 19.3	-0.92 - 4.6	2.8/20.0	31565	2001 OJ ₇₇	2004 10 17.9	01 32.11 -24 10.3 19.0	-1.02 -11.3	13.9/05.4	18343
1998 FJ ₁₂₅	2004 10 17.5	01 30.63 +03 13.4 19.9	-0.89 - 4.5	1.9/15.7	53584	2001 CY ₃₁	2004 10 17.9	01 32.13 -02 13.8 18.0	-2.18 +13.6	6.6/17.2	41677
2000 VW ₁₁	2004 10 17.5	01 30.65 -04 24.7 18.5	-1.06 + 0.1	5.1/14.2	30419	2000 UR ₉₀	2004 10 17.9	01 32.14 +11 11.1 17.5	-0.90 - 3.5	0.7/18.4	66166
2003 EN ₃₃	2004 10 17.5	01 30.74 +03 49.4 18.9	-0.94 - 8.1	2.2/15.8	66307	2000 QQ ₁₈₃	2004 10 17.9	01 32.19 +02 10.9 19.1	-0.98 - 4.8	3.0/15.9	47926
2001 XH ₄₇	2004 10 17.5	01 30.78 +24 42.3 18.2	-1.08 - 2.4	5.0/21.9	26069	1999 VO ₉₈	2004 10 17.9	01 32.23 +08 02.9 19.3	-0.82 - 3.5	0.5/17.5	29175
2002 AP ₁₁₇	2004 10 17.5	01 30.80 +06 57.5 17.3	-0.90 - 3.8	1.3/16.9	66262	2002 EJ ₁₀₄	2004 10 17.9	01 32.31 -04 31.4 20.3	-0.89 - 2.7	4.4/14.0	30061
2002 AL ₈₀	2004 10 17.5	01 30.81 +17 51.2 18.7	-0.99 - 4.4	4.0/20.0	65281	2002 BD ₁₇	2004 10 17.9	01 32.34 +26 25.0 18.9	-1.00 - 2.7	5.3/22.8	30632
1999 XX ₁₁₁	2004 10 17.5	01 30.83 -13 10.6 17.6	-0.94 + 2.0	8.5/12.3	66102	2000 SL ₁₉₄	2004 10 18.0	01 32.28 +06 08.0 18.6	-0.93 - 6.5	1.3/16.9	30398
2002 BL ₂₉	2004 10 17.6	01 30.84 -09 27.2 20.3	-0.83 - 3.0	5.2/12.1	50589	2002 CG ₂₆₃	2004 10 18.0	01 32.36 -16 09.7 19.1	-0.95 - 2.0	8.8/10.4	31972
2002 GP ₆₃	2004 10 17.6	01 30.85 +06 47.0 20.0	-0.75 - 4.0	0.7/16.8	50603	2002 EQ ₁₀₁	2004 10 18.0	01 32.59 -08 01.8 19.5	-0.85 - 4.2	5.4/12.7	30058
1996 RC ₁₁	2004 10 17.6	01 30.89 +09 00.0 19.8	-0.96 - 5.0	0.2/17.5	66057	2002 HY ₁₃	2004 10 18.0	01 32.63 -12 41.8 19.4	-0.68 - 8.1	5.7/10.0	50073
2002 AQ	2004 10 17.6	01 30.89 +13 43.4 19.3	-0.99 - 4.5	1.4/18.8	33956	1995 VJ ₁₆	2004 10 18.0	01 32.63 +13 15.9 18.6	-0.83 - 6.6	1.3/19.2	66055
2001 QN	2004 10 17.6	01 30.90 +46 46.3 19.9	-1.73 + 2.0	17.0/27.8	48046	2000 WR ₈₀	2004 10 18.0	01 32.64 +10 52.0 18.8	-0.95 - 4.1	0.4/18.4	46517
2002 AG ₁₄	2004 10 17.6	01 30.97 +03 54.8 19.5	-0.88 - 4.7	1.9/16.0	30605	2001 DC ₃₂	2004 10 18.0	01 32.67 +13 15.7 19.7	-0.82 - 2.4	1.0/19.1	48011
2000 WP ₁₃₆	2004 10 17.6	01 31.10 +11 59.8 19.2	-0.91 - 4.3	0.9/18.4	47992	2002 EL ₈₆	2004 10 18.1	01 32.63 +12 32.2 19.8	-0.88 - 2.2	0.8/19.0	30036
1997 YT ₃	2004 10 17.6	01 31.10 +22 52.2 18.3	-0.92 - 5.8	6.2/21.9	66064	2000 XA ₂₇	2004 10 18.1	01 32.63 +04 37.2 18.7	-1.06 + 1.2	2.1/17.0	33330
2000 XN ₃₉	2004 10 17.6	01 31.12 +05 20.6 17.6	-1.07 + 0.9	1.6/16.7	66177	2001 YM ₉₅	2004 10 18.1	01 32.65 -00 35.2 19.6	-1.01 - 3.3	3.9/15.3	48180
2002 AH ₂₂	2004 10 17.6	01 31.12 +11 05.8 19.3	-0.98 - 4.4	0.7/18.1	48185	2000 VY ₅₇	2004 10 18.1	01 32.71 +27 43.5 17.1	-0.78 -10.3	7.8/25.2	64880
2000 SY ₈₈	2004 10 17.6	01 31.16 +10 53.4 19.5	-0.91 - 7.7	0.5/18.1	47948	1999 WP ₆	2004 10 18.1	01 32.71 -00 58.6 19.1	-0.78 - 3.6	3.1/14.9	11680
2001 BJ ₆₄	2004 10 17.6	01 31.19 +40 46.0 19.2	-0.96 - 2.2	7.9/28.2	57798	2001 XO ₁₉₀	2004 10 18.1	01 32.72 +11 55.8 20.2	-0.95 - 6.0	0.8/18.8	48171

2000 SJ ₃₃₈	2004 10 18.1	01 32.73 +13 24.4 20.3	-0.98	- 4.6	1.3/19.2	27725	1998 HK ₁₄	2004 10 18.4	01 33.88 -25 45.3 18.9	-1.09	+ 2.3	11.2/09.7	66068
2000 YK ₈₂	2004 10 18.1	01 32.74 -07 26.6 19.0	-0.88	- 5.0	6.4/12.7	18308	1998 FS ₅₉	2004 10 18.4	01 33.91 +04 44.6 20.1	-0.85	- 4.7	1.6/16.9	47726
1996 TL ₂₈	2004 10 18.1	01 32.78 +01 04.2 20.7	-0.90	- 5.4	3.1/15.6	60480	2001 BM ₂₅	2004 10 18.4	01 33.91 +09 51.1 18.2	-0.83	- 5.5	0.0/18.5	66182
2003 FR ₁₀₆	2004 10 18.1	01 32.79 +08 01.0 20.1	-1.01	- 4.6	0.6/17.7	47479	1999 CG ₈₂	2004 10 18.4	01 33.92 +03 10.6 18.1	-0.98	- 5.0	3.0/16.5	66082
2000 VN ₃₅	2004 10 18.1	01 32.79 +02 53.8 18.5	-0.89	- 3.7	2.7/16.2	66168	2000 TM ₅	2004 10 18.4	01 33.92 +12 51.9 19.5	-1.01	- 3.5	1.1/19.3	50496
2002 CH ₂₄₀	2004 10 18.1	01 32.80 +04 42.6 19.3	-0.82	- 8.4	1.8/16.5	31971	2003 OB	2004 10 18.4	01 33.97 -09 00.5 21.1	-0.83	- 1.2	5.0/13.3	50244
1999 RW ₂₁₆	2004 10 18.1	01 32.83 +06 08.7 20.0	-0.81	- 6.0	1.2/17.0	42914	2002 JX ₁₄₄	2004 10 18.4	01 34.00 -18 50.9 20.9	-0.79	- 2.0	7.0/09.6	48237
2001 YG ₅₄	2004 10 18.1	01 32.86 +19 36.3 17.6	-0.99	- 5.5	4.8/21.1	65250	2000 QO ₁₆₆	2004 10 18.4	01 34.02 +10 08.1 18.2	-0.90	- 8.3	0.1/18.6	66139
2001 YX ₉₀	2004 10 18.1	01 32.96 +19 06.0 19.6	-0.98	- 6.1	3.4/21.0	48180	2001 YB ₉₀	2004 10 18.4	01 34.03 +05 00.6 20.1	-0.95	- 4.7	1.7/17.1	27794
2000 OV ₃₆	2004 10 18.1	01 32.96 +17 43.5 17.2	-0.85	- 8.9	3.6/20.9	66131	2000 SE ₃₁₁	2004 10 18.4	01 34.12 +30 30.5 17.1	-0.93	- 6.9	8.2/25.5	66160
1998 SM ₁₅₃	2004 10 18.1	01 33.00 -03 33.0 19.3	-0.67	- 8.7	3.3/13.5	66075	2001 OU ₈₅	2004 10 18.4	01 34.16 +25 54.9 16.7	-0.86	-22.0	7.3/25.3	66189
2000 UP ₇₉	2004 10 18.1	01 33.05 +27 37.4 17.5	-0.80	-14.0	6.6/25.4	66166	2001 OQ ₃₆	2004 10 18.4	01 34.20 +52 18.7 18.6	-1.59	+ 2.7	22.2/02.2	18334
1999 UU ₃₆	2004 10 18.2	01 33.00 +05 11.6 20.5	-0.80	- 7.6	1.4/16.7	50432	2002 EX ₁₄₆	2004 10 18.5	01 34.13 +19 07.8 17.8	-0.94	- 6.3	4.1/21.3	66275
1999 NE ₄₁	2004 10 18.2	01 33.08 -34 55.9 19.1	-0.93	- 1.6	14.4/04.3	66087	2002 GR ₈₈	2004 10 18.5	01 34.19 +04 57.8 19.7	-0.68	- 8.0	1.3/16.8	50604
2000 WM ₁₁₀	2004 10 18.2	01 33.15 +16 58.3 17.9	-0.89	- 4.5	3.1/20.4	64885	2000 AA ₂₆	2004 10 18.5	01 34.19 +09 25.9 18.0	-0.77	- 4.2	0.1/18.4	66105
2000 AK ₁₀₄	2004 10 18.2	01 33.16 +04 00.2 18.8	-0.74	- 6.1	1.9/16.4	50453	1999 HM ₂	2004 10 18.5	01 34.20 +04 38.6 18.3	-1.08	- 2.4	2.2/17.2	66084
2003 FK ₄₇	2004 10 18.2	01 33.22 +10 41.8 17.9	-1.00	- 4.0	11.6/08.0	66308	2000 XZ ₃₅	2004 10 18.5	01 34.23 +33 02.3 17.7	-1.10	- 2.9	8.9/25.8	66177
2000 AJ ₁₈₆	2004 10 18.2	01 33.24 -02 46.8 17.8	-0.72	- 6.7	4.1/14.1	30348	1999 JY ₉₄	2004 10 18.5	01 34.24 +03 43.9 18.3	-0.82	-10.3	2.2/16.5	66086
2002 FS ₄	2004 10 18.2	01 33.25 +49 45.9 22.0	-1.13	- 3.1	9.0/01.9	50600	2000 PC ₂₄	2004 10 18.5	01 34.25 +07 45.0 19.3	-0.95	- 6.0	0.9/17.9	3737
2000 XU ₁₁	2004 10 18.2	01 33.28 +28 24.7 17.7	-1.05	- 1.9	6.8/23.5	66176	1999 TT ₂₆₈	2004 10 18.5	01 34.25 +23 40.7 18.5	-0.82	- 7.1	4.5/23.2	30327
2003 HJ ₅₃	2004 10 18.2	01 33.28 +19 42.5 19.7	-1.07	- 4.1	3.8/21.1	47571	2002 CB ₆₂	2004 10 18.5	01 34.26 +07 25.8 18.8	-1.04	- 3.1	0.9/17.9	30648
2002 GW ₇₀	2004 10 18.2	01 33.30 +00 55.2 20.6	-0.83	- 2.0	2.5/15.8	48228	1999 RX ₂₄₈	2004 10 18.5	01 34.27 +05 03.9 19.6	-0.79	- 7.4	1.5/17.0	47798
2000 RX ₂₀	2004 10 18.2	01 33.30 +21 34.7 18.5	-1.00	- 5.4	4.6/21.9	66143	2001 YJ ₁₃₃	2004 10 18.5	01 34.33 +09 34.8 16.0	-0.84	- 8.6	0.1/18.5	66258
1999 TQ ₂₁₆	2004 10 18.2	01 33.35 +04 24.7 18.5	-0.79	- 4.8	1.9/16.7	66096	2002 CC ₉₂	2004 10 18.5	01 34.36 +23 36.7 18.6	-1.04	- 1.9	5.0/22.3	29806
2001 VX ₁₁₆	2004 10 18.2	01 33.35 +18 41.0 18.7	-1.05	- 6.6	3.6/21.0	66242	2003 JN ₆	2004 10 18.5	01 34.44 +01 06.3 19.9	-1.05	- 3.6	3.1/16.2	62445
1999 AT ₁	2004 10 18.2	01 33.35 +20 26.1 18.6	-0.98	- 5.3	5.4/21.6	66080	2002 EY ₁₀₃	2004 10 18.5	01 34.46 +18 26.3 17.0	-1.73	+11.1	4.4/19.0	31982
2003 KL ₂₀	2004 10 18.2	01 33.36 +04 11.2 19.6	-0.83	- 6.7	2.2/16.5	50214	2002 FK ₂	2004 10 18.6	01 34.53 +10 26.2 19.9	-0.88	- 3.6	0.2/18.8	48224
2002 GJ ₂₃	2004 10 18.2	01 33.38 +06 10.4 20.2	-0.78	- 9.4	1.1/17.1	31505	2002 DO ₂	2004 10 18.6	01 34.63 -14 17.4 19.7	-0.89	- 0.6	6.4/12.1	31975
2000 SC ₁₇₈	2004 10 18.2	01 33.45 +15 54.3 18.0	-1.08	- 1.5	2.2/19.9	66155	1999 XN ₁₁₆	2004 10 18.6	01 34.64 +04 53.1 18.6	-0.89	- 1.3	1.5/17.3	31884
2001 XO ₄₀	2004 10 18.3	01 33.46 +16 21.4 17.3	-1.16	+ 0.2	3.3/19.9	65191	2000 JX ₁₂	2004 10 18.6	01 34.71 +14 40.5 18.5	-1.06	- 6.1	1.9/20.0	66124
1999 JR ₂₅	2004 10 18.3	01 33.47 +09 58.1 20.4	-0.97	- 5.1	0.1/18.4	62241	2001 DY ₄₃	2004 10 18.6	01 34.72 -09 52.1 18.7	-0.68	- 7.7	6.3/11.6	35017
2002 ED ₆₂	2004 10 18.3	01 33.48 +18 22.8 20.4	-0.97	- 3.6	3.0/20.8	30712	2002 FO ₃₁	2004 10 18.6	01 34.86 -11 56.8 18.6	-0.89	- 3.0	7.5/12.2	30113
2001 BH ₃₅	2004 10 18.3	01 33.51 -07 18.0 19.1	-0.76	- 7.7	5.6/12.4	49889	2003 HK ₁	2004 10 18.6	01 34.88 +07 57.2 20.2	-0.96	- 5.1	0.7/18.1	50761
2002 BB ₂₂	2004 10 18.3	01 33.54 -01 38.2 18.7	-1.02	- 0.5	5.4/15.5	47164	2001 XG ₁₈₄	2004 10 18.6	01 34.92 +13 06.3 16.7	-0.83	- 8.3	1.6/19.7	66252
2003 GM ₆	2004 10 18.3	01 33.57 +05 52.8 20.3	-0.84	- 8.9	1.2/17.1	48361	2002 GF ₂₁	2004 10 18.6	01 34.94 +12 54.3 19.5	-0.81	- 4.4	0.8/19.6	62389
2003 FS ₂₈	2004 10 18.3	01 33.59 -04 40.9 20.3	-0.99	- 4.1	5.8/14.3	50754	2001 VE ₈₀	2004 10 18.6	01 34.95 +08 37.8 17.4	-0.94	- 6.8	0.6/18.3	65150
2003 HD ₄₉	2004 10 18.3	01 33.61 +00 34.6 20.1	-0.91	- 4.2	3.0/15.7	47568	2001 YL ₆₁	2004 10 18.6	01 34.97 +21 20.1 18.5	-1.03	- 5.8	5.1/22.1	33953
2000 OS ₁₆	2004 10 18.3	01 33.63 +22 07.7 18.7	-1.07	- 5.5	4.7/22.0	33879	2000 VF ₆₀	2004 10 18.7	01 34.92 +04 08.6 18.5	-1.05	- 0.7	2.1/17.3	29525
1999 UA ₉	2004 10 18.3	01 33.63 -00 42.3 19.3	-0.89	- 0.8	3.6/15.6	30328	1999 RQ ₇₁	2004 10 18.7	01 34.92 +01 46.0 19.5	-0.81	- 5.4	2.9/16.2	66089
2000 UZ ₃₉	2004 10 18.3	01 33.65 +08 28.5 19.1	-0.88	- 5.3	0.5/18.0	33285	1999 RC ₁₂₆	2004 10 18.7	01 34.94 +22 45.5 18.0	-0.94	- 4.3	5.0/22.7	64666
1999 TL ₅₈	2004 10 18.3	01 33.66 +00 07.7 20.7	-0.87	- 1.3	3.2/15.8	13611	2002 FB ₂₉	2004 10 18.7	01 34.95 +12 41.2 18.2	-1.00	+ 0.5	0.8/19.4	33541
2002 AY	2004 10 18.3	01 33.73 +03 17.7 18.5	-0.97	- 4.4	2.4/16.5	30602	2002 CE ₄₃	2004 10 18.7	01 34.97 +50 41.3 18.2	-2.14	+12.4	19.4/22.6	30644
2000 WU ₃₉	2004 10 18.3	01 33.74 -19 07.6 19.4	-0.91	- 1.3	11.7/09.2	9871	2002 CD ₂₄₁	2004 10 18.7	01 34.99 +18 11.3 18.5	-0.93	- 3.9	2.9/21.1	30688
2002 AV ₄₄	2004 10 18.3	01 33.74 +04 30.8 20.9	-0.95	- 6.0	1.9/16.8	26121	2002 AW ₁₈	2004 10 18.7	01 35.00 +00 28.2 17.7	-0.97	- 5.3	4.2/15.9	30605
1999 JH ₁₄	2004 10 18.3	01 33.77 -16 38.1 19.2	-1.19	- 0.7	9.1/11.3	30295	2003 HQ ₃₀	2004 10 18.7	01 35.02 +06 37.2 20.4	-0.93	- 3.2	1.1/17.8	50763
2002 AV ₂	2004 10 18.3	01 33.85 -34 11.6 18.3	-1.34	+ 5.0	19.3/04.4	27797	1991 GE ₃	2004 10 18.7	01 35.04 +06 13.2 19.4	-0.91	- 5.8	1.2/17.6	47683
2000 WZ ₃₇	2004 10 18.4	01 33.78 -03 25.3 20.1	-0.91	- 4.3	5.1/14.4	8542	1981 EA ₃₁	2004 10 18.7	01 35.05 +13 28.1 20.4	-0.99	- 5.5	1.3/19.8	33750
2001 XC ₁₆₇	2004 10 18.4	01 33.79 -02 59.7 18.1	-1.02	- 3.7	5.4/14.9	30581	1998 HT ₁₃₅	2004 10 18.7	01 35.09 +09 12.1 19.4	-0.82	- 7.8	0.2/18.5	29000
1999 GW ₁	2004 10 18.4	01 33.79 +08 48.8 19.9	-0.93	- 6.2	0.3/18.1	46357	2001 XK ₅₅	2004 10 18.7	01 35.09 +12 57.0 18.4	-0.95	- 7.2	1.4/19.7	66247
2002 ES ₃₀	2004 10 18.4	01 33.81 +17 14.2 19.1	-1.09	- 0.2	2.7/20.2	29972	1999 RG ₁₉₄	2004 10 18.7	01 35.12 +09 12.5 17.8	-0.80	- 8.4	9.9/08.0	66090
2002 GQ ₅₅	2004 10 18.4	01 33.86 +15 30.4 19.3	-0.89	- 4.2	1.9/20.1	31528	2000 AQ ₆	2004 10 18.7	01 35.15 +02 20.3 18.5	-0.75	- 5.5	2.6/16.4	66104

1995 WY ₁₂	2004 10 18.7	01 35.15 +00 23.8 19.6	-0.84 - 4.3	3.4/15.9	47700	2001 XC ₉₉	2004 10 19.0	01 36.44 +18 52.0 17.0	-0.95 - 6.0	4.2/21.8	66249
1999 VR ₁₀₅	2004 10 18.7	01 35.21 +17 10.8 19.5	-0.76 - 6.6	2.2/21.2	50437	1995 UX ₁₄	2004 10 19.0	01 36.47 +11 18.9 19.1	-0.92 - 3.0	0.5/19.5	33758
1996 XY ₂₀	2004 10 18.7	01 35.22 +01 09.4 20.2	-0.96 - 3.2	3.2/16.3	31221	2000 XG ₄	2004 10 19.1	01 36.41 +08 04.1 18.7	-1.12 + 2.9	0.9/18.7	66175
2001 XT ₆₆	2004 10 18.7	01 35.23 +17 56.7 18.0	-1.00 - 6.2	3.4/21.2	66248	2002 CC ₁₃	2004 10 19.1	01 36.47 -08 08.7 18.7	-0.97 - 5.0	7.2/13.5	48198
2001 AD ₅₃	2004 10 18.7	01 35.25 +25 44.9 19.2	-0.83 - 4.8	4.6/23.9	49885	2002 CU ₂₇	2004 10 19.1	01 36.51 +02 28.2 19.3	-0.92 - 4.1	2.6/17.0	30641
2001 XQ ₉₉	2004 10 18.7	01 35.27 +08 39.8 16.3	-0.95 - 2.6	0.7/18.4	66249	2002 CA ₈	2004 10 19.1	01 36.54 -11 50.5 19.1	-0.84 - 3.9	7.2/12.5	50589
2000 XZ ₁₅	2004 10 18.7	01 35.27 +22 45.1 18.6	-1.16 + 0.6	5.0/21.8	30435	2000 VT ₂₇	2004 10 19.1	01 36.55 -01 16.8 17.5	-0.92 - 1.8	5.4/16.0	10996
2002 BF ₁₉	2004 10 18.7	01 35.29 -00 02.1 19.1	-0.92 - 3.3	3.2/16.0	30632	2000 QN ₈₆	2004 10 19.1	01 36.57 +19 38.6 17.7	-0.92 - 6.5	4.2/22.1	66136
2000 SS ₉₇	2004 10 18.7	01 35.32 +19 11.7 18.3	-1.00 - 4.0	3.7/21.4	66151	2000 FW	2004 10 19.1	01 36.58 +09 12.4 21.5	-1.10 - 5.4	0.3/18.9	47871
2002 AH ₁	2004 10 18.8	01 35.28 -07 46.0 18.3	-0.85 - 6.7	8.7/13.2	66258	2002 EQ ₆₈	2004 10 19.1	01 36.61 +17 50.4 20.4	-0.93 - 2.8	2.4/21.3	31979
2002 CQ ₁₄	2004 10 18.8	01 35.30 -00 59.4 19.0	-0.93 - 5.4	4.6/15.5	66265	1999 GR ₇	2004 10 19.1	01 36.62 +08 15.1 19.7	-0.95 - 5.8	0.6/18.6	33806
1998 KC ₅₂	2004 10 18.8	01 35.31 -09 43.5 19.8	-0.81 - 5.8	5.7/12.4	50387	2000 SN ₃₄₉	2004 10 19.1	01 36.62 -10 00.0 18.0	-0.75 -10.1	7.8/11.7	66161
2003 LU ₅	2004 10 18.8	01 35.35 +10 55.3 19.3	-0.80 - 4.4	0.3/19.1	50217	2001 YJ ₁₁₅	2004 10 19.1	01 36.65 +08 41.0 18.9	-1.02 - 4.1	0.6/18.8	48182
2001 YP ₈₁	2004 10 18.8	01 35.36 +03 00.5 19.0	-0.96 - 4.9	2.7/16.8	66256	2003 AF ₄₁	2004 10 19.1	01 36.69 -39 34.2 19.1	-1.03 - 4.1	23.6/04.0	41432
2003 FR ₁₀₇	2004 10 18.8	01 35.45 +04 14.7 20.3	-0.95 - 6.2	1.9/17.2	50758	2003 JF ₁	2004 10 19.1	01 36.70 -14 39.3 19.4	-0.93 - 2.1	8.6/12.3	50764
2000 SG ₃₅₇	2004 10 18.8	01 35.46 -19 07.9 19.3	-1.11 + 1.7	9.5/12.1	47969	2002 GG ₁₁₂	2004 10 19.1	01 36.75 +00 19.1 17.8	-0.82 - 5.6	3.6/16.1	66276
2000 JC ₂₈	2004 10 18.8	01 35.47 +11 08.4 18.7	-1.10 - 4.1	0.5/19.2	47893	2000 UX ₃₅	2004 10 19.1	01 36.76 +09 44.8 17.5	-0.94 - 3.5	0.1/19.1	66164
1999 XP ₆₈	2004 10 18.8	01 35.49 +21 04.2 19.5	-0.78 - 6.5	3.4/22.5	11700	2001 YS ₁₃₇	2004 10 19.2	01 36.79 +11 42.4 17.9	-1.12 - 1.9	0.7/19.6	41762
2000 SP ₂₄₃	2004 10 18.8	01 35.54 +14 17.2 19.6	-0.96 - 5.1	1.8/20.1	38286	2001 XF ₁₀₈	2004 10 19.2	01 36.80 +15 39.3 18.0	-1.08 - 4.6	2.3/20.7	66250
2000 UB ₃₄	2004 10 18.8	01 35.56 +12 24.5 18.9	-0.92 - 5.2	0.9/19.6	29453	2000 ST ₃₁₉	2004 10 19.2	01 36.84 +22 24.1 17.7	-0.95 - 3.6	4.0/22.7	53657
2002 GB ₁₇₄	2004 10 18.8	01 35.69 -02 41.7 19.3	-0.85 - 1.9	4.0/15.4	35189	2000 UB ₈₂	2004 10 19.2	01 36.90 +05 13.6 19.6	-0.97 + 0.5	2.3/18.1	20831
2002 GE ₆₇	2004 10 18.9	01 35.64 +09 49.1 20.0	-0.80 - 4.5	7.6/29.0	48228	2000 QV ₉₇	2004 10 19.2	01 36.95 +10 20.8 17.1	-1.04 - 1.4	0.1/19.3	66136
2003 PO ₂	2004 10 18.9	01 35.66 +29 20.7 19.3	-0.86 - 3.5	5.3/25.1	53740	1999 CW ₈₄	2004 10 19.2	01 36.97 +03 12.5 17.1	-1.09 - 2.1	3.2/17.5	66082
1999 VR ₁₉₇	2004 10 18.9	01 35.67 -01 41.7 18.4	-0.89 - 1.2	3.9/15.9	47826	1999 CM ₁₀	2004 10 19.2	01 36.97 +05 27.9 17.8	-1.11 - 3.1	1.9/18.1	66081
1997 CD ₆	2004 10 18.9	01 35.73 -06 49.4 21.1	-0.78 - 5.3	4.8/13.6	50377	2000 HV ₈₀	2004 10 19.2	01 37.00 -03 04.1 19.5	-1.04 - 5.8	6.2/15.7	1637
2000 WL ₅₅	2004 10 18.9	01 35.80 -06 48.4 18.7	-0.82 - 2.9	5.3/14.0	30426	2000 OB ₂₇	2004 10 19.2	01 37.01 +12 26.7 17.2	-0.83 - 6.3	1.1/20.0	64748
1998 QP ₄₄	2004 10 18.9	01 35.88 +09 58.6 19.0	-0.79 - 4.2	8.0/08.0	30274	2000 ST ₆	2004 10 19.2	01 37.03 +21 17.3 18.0	-1.00 - 5.3	4.8/22.6	47940
2002 EK ₈₆	2004 10 18.9	01 35.97 +08 16.6 19.6	-0.79 - 4.0	0.5/18.5	50598	2001 QA ₉₁	2004 10 19.2	01 37.06 +39 48.6 17.6	-1.01 -14.4	13.5/01.1	20891
2003 GO ₄	2004 10 18.9	01 35.99 +06 17.0 20.2	-0.89 - 7.7	1.3/17.8	47504	2000 SU ₈₆	2004 10 19.2	01 37.07 -00 53.8 17.7	-0.73 -12.3	4.6/15.2	64824
2003 GX ₁	2004 10 18.9	01 36.02 -11 02.3 19.0	-1.03 + 2.4	7.1/14.6	50759	2000 SA ₁₀₃	2004 10 19.2	01 37.09 +07 19.3 19.2	-0.87 - 8.2	1.0/18.4	47949
2000 RY ₇₂	2004 10 18.9	01 36.02 +13 05.5 18.7	-0.91 - 5.4	1.4/19.9	66145	2002 GU ₈₂	2004 10 19.2	01 37.12 +00 44.3 20.6	-0.99 - 1.4	3.1/16.9	31553
2000 SX ₂₂₈	2004 10 18.9	01 36.04 +12 13.3 18.6	-0.97 - 3.3	0.9/19.6	66157	2000 WP ₃₈	2004 10 19.2	01 37.17 -13 21.0 20.2	-0.92 - 1.8	8.6/12.5	47988
2001 DF ₁₀₅	2004 10 18.9	01 36.05 -04 16.6 19.2	-0.72 - 5.2	4.3/14.4	33379	2002 AV ₅₂	2004 10 19.3	01 37.25 +15 40.9 20.3	-0.98 - 5.4	2.2/20.9	48187
2000 TE ₁₇	2004 10 18.9	01 36.05 +09 18.0 19.6	-1.05 - 1.7	10.2/29.0	30408	2000 QW ₁₉₇	2004 10 19.3	01 37.25 +02 28.5 18.9	-0.85 - 5.1	3.6/17.0	47927
2001 BH ₁	2004 10 18.9	01 36.08 +34 38.5 18.0	-1.15 - 1.3	8.7/25.8	66182	2001 XH ₁	2004 10 19.3	01 37.26 +05 43.7 17.7	-1.04 - 3.7	1.9/18.1	27782
1999 UB ₅₀	2004 10 19.0	01 36.06 +03 32.5 18.9	-0.81 - 4.3	2.2/17.1	66098	2001 XG ₁₃₆	2004 10 19.3	01 37.28 -07 13.1 19.4	-1.03 - 2.6	6.8/14.8	48168
2001 XF ₂₁₀	2004 10 19.0	01 36.06 -33 11.1 19.7	-0.96 - 0.9	10.7/05.5	26088	2000 FM ₄₁	2004 10 19.3	01 37.34 +01 49.1 18.4	-1.07 - 4.3	3.6/17.1	66116
1999 JO ₂	2004 10 19.0	01 36.07 +01 59.5 20.6	-0.95 - 5.1	2.7/16.7	47777	2002 DV ₉	2004 10 19.3	01 37.35 +12 02.5 19.3	-1.00 - 1.8	0.6/19.8	29923
1998 FY ₇₆	2004 10 19.0	01 36.08 +05 56.1 19.5	-0.94 - 3.7	1.3/17.9	47727	2000 WS ₉₀	2004 10 19.3	01 37.36 +16 24.8 17.4	-0.81 - 7.3	2.8/21.4	64884
2002 CK ₄₆	2004 10 19.0	01 36.21 -19 11.1 20.1	-0.79 - 7.3	8.1/08.6	56323	1999 XK ₁₀₉	2004 10 19.3	01 37.36 -01 46.4 18.6	-0.82 - 2.4	3.5/16.0	31884
1999 RK ₁₀₈	2004 10 19.0	01 36.22 +22 03.3 18.7	-0.87 - 6.0	3.8/22.9	31859	2002 AQ ₁₁₆	2004 10 19.3	01 37.41 -02 32.5 19.8	-0.85 - 5.3	3.9/15.5	52886
1998 RS ₃₄	2004 10 19.0	01 36.23 +05 53.5 19.6	-0.78 - 4.2	1.3/17.8	47739	2000 QV ₃₅	2004 10 19.3	01 37.43 +17 23.1 18.6	-0.95 - 5.8	3.2/21.6	66134
2003 HP ₃₁	2004 10 19.0	01 36.23 +11 45.4 19.3	-0.93 - 7.4	0.7/19.6	47559	2000 QB ₁₁₅	2004 10 19.3	01 37.45 +01 15.3 18.2	-0.85 - 6.5	3.8/16.6	66137
2000 UD ₉₀	2004 10 19.0	01 36.24 +13 37.9 19.5	-0.91 - 5.9	1.4/20.1	47981	2001 XQ ₈₉	2004 10 19.3	01 37.47 +06 25.5 19.4	-1.09 - 3.7	1.5/18.4	50578
2002 FB ₉	2004 10 19.0	01 36.26 +08 51.6 19.4	-0.79 - 7.3	0.4/18.7	50600	1997 WW ₂₀	2004 10 19.3	01 37.48 +02 18.9 18.8	-1.03 - 4.2	3.3/17.2	47719
2000 SQ ₂₉₃	2004 10 19.0	01 36.27 +23 01.9 18.0	-1.15 - 1.0	4.9/22.4	47965	1999 TE ₈₅	2004 10 19.3	01 37.53 +23 44.9 19.9	-1.01 - 3.2	4.3/23.3	30320
2002 KY ₂	2004 10 19.0	01 36.31 +11 32.3 20.5	-0.87 - 6.4	0.5/19.5	32033	2000 WT ₉	2004 10 19.3	01 37.53 +15 28.0 18.1	-0.66 - 7.9	2.6/21.2	9867
2000 SA ₂₃₅	2004 10 19.0	01 36.32 +10 00.9 20.2	-0.99 - 4.9	0.0/19.1	47961	2000 TQ ₃₇	2004 10 19.3	01 37.60 +00 05.7 19.2	-1.01 - 4.5	3.9/16.7	50497
2000 UK ₁₄	2004 10 19.0	01 36.38 +10 38.0 18.6	-0.91 - 4.1	0.3/19.3	33282	2002 EU ₂₀	2004 10 19.4	01 37.51 +14 08.4 19.6	-0.85 - 2.3	1.1/20.5	31468
1998 HU ₂₂	2004 10 19.0	01 36.39 +05 41.5 20.9	-0.98 - 2.5	1.4/17.9	47729	2000 QG ₁₁₃	2004 10 19.4	01 37.54 +15 04.6 18.9	-0.97 - 5.7	2.0/20.9	47921
2000 SQ ₂₇₁	2004 10 19.0	01 36.42 -03 05.0 19.0	-0.98 - 1.4	4.4/15.8	47964	2002 EH ₈₄	2004 10 19.4	01 37.57 +01 19.2 18.6	-0.80 - 7.8	3.5/16.5	66274

2003 JY ₃	2004 10 19.4	01 37.59 +23 14.8 19.3	-1.06 - 3.0	4.4/23.1	50764	1999 XR ₁₇₂	2004 10 19.7	01 38.71 +36 37.1 19.3	-0.90 - 3.2	7.6/28.2	57732
2003 GF ₅₄	2004 10 19.4	01 37.65 -04 23.1 18.7	-0.96 - 3.3	6.7/15.4	66311	2003 JM ₁₆	2004 10 19.7	01 38.75 -02 47.7 20.5	-0.99 - 6.2	4.8/15.9	48382
2000 SP ₂₀₆	2004 10 19.4	01 37.66 +08 19.4 19.1	-0.81 - 8.1	0.8/18.8	29381	2002 CQ ₁₂	2004 10 19.7	01 38.78 +15 23.1 20.7	-0.92 - 5.1	1.6/21.2	27825
2002 GN ₁₀₃	2004 10 19.4	01 37.67 -03 12.5 20.1	-0.76 - 2.6	3.6/15.6	31576	2003 FX ₁₁₁	2004 10 19.7	01 38.80 -01 49.8 18.0	-1.08 - 0.1	5.2/17.0	66310
2002 GV ₁₅	2004 10 19.4	01 37.67 +08 33.5 20.9	-0.84 - 3.0	0.4/19.0	30138	1997 HK ₇	2004 10 19.7	01 38.83 +16 55.8 17.0	-0.69 -11.5	2.4/22.2	66061
2000 WV ₁₀₂	2004 10 19.4	01 37.70 -13 25.3 18.0	-0.90 - 2.1	8.7/12.7	66172	2003 FG ₉₂	2004 10 19.7	01 38.84 +02 00.5 21.1	-0.91 - 7.0	2.7/17.2	47465
2001 XT ₁₀₇	2004 10 19.4	01 37.74 +16 18.5 18.9	-1.00 - 6.8	2.3/21.3	49943	2000 SE ₇₄	2004 10 19.7	01 38.85 +00 51.1 18.3	-0.87 - 5.3	4.0/16.9	27705
2000 QJ ₁₆₇	2004 10 19.4	01 37.74 +21 24.9 19.6	-1.00 - 4.0	4.9/22.7	27008	2002 JR ₁₁₉	2004 10 19.7	01 38.92 -08 17.9 19.8	-0.71 - 4.2	4.6/13.9	34005
2000 AX ₁₈	2004 10 19.4	01 37.80 +27 55.8 18.8	-0.84 - 5.0	5.7/25.2	11741	2002 CU ₂₂₄	2004 10 19.7	01 38.95 +23 09.3 21.4	-0.89 - 3.5	3.3/23.6	30685
2002 AH ₁₅₉	2004 10 19.4	01 37.81 +08 04.9 18.0	-0.93 - 6.6	1.0/18.8	66263	2002 CU ₂₂	2004 10 19.7	01 38.95 +14 16.4 19.5	-0.91 - 4.5	1.4/20.9	29773
1999 VD ₁₂₀	2004 10 19.4	01 37.84 +07 29.3 19.5	-0.81 - 5.2	0.9/18.7	30334	1999 RD ₃₀	2004 10 19.7	01 38.98 +36 12.7 19.3	-1.17 - 1.9	8.8/27.8	66088
2000 VP ₁	2004 10 19.4	01 37.86 -01 00.1 19.3	-1.29 + 3.5	4.1/17.5	50501	2003 HX ₂₈	2004 10 19.7	01 39.00 +14 52.5 19.4	-1.01 - 6.8	1.8/21.1	62445
2000 YO ₂	2004 10 19.4	01 37.86 +10 56.0 17.3	-1.16 + 1.8	0.3/19.6	11012	2001 YQ ₄₇	2004 10 19.7	01 39.00 +08 25.9 19.4	-1.04 - 5.2	0.8/19.3	48176
2156 P-L	2004 10 19.4	01 37.88 +05 45.9 17.7	-0.69 - 9.1	1.5/17.9	66421	1999 VS ₁₇₀	2004 10 19.7	01 39.03 +08 44.3 18.7	-0.84 - 2.3	0.6/19.4	31878
2000 QQ ₁₃₄	2004 10 19.4	01 37.88 +13 34.4 19.0	-1.05 - 3.5	1.3/20.4	25824	2003 FR ₁₀₄	2004 10 19.7	01 39.03 +07 06.8 20.0	-1.01 - 6.6	1.2/18.9	47476
1999 XE ₂₄₀	2004 10 19.4	01 37.89 +23 35.8 18.7	-0.88 - 3.3	4.4/23.4	50448	2002 AG ₁₃₁	2004 10 19.7	01 39.05 +46 17.9 19.4	-1.12 - 5.2	10.3/01.7	49961
2002 CP ₅₈	2004 10 19.4	01 37.92 +49 20.6 17.6	-1.89 +11.6	19.9/26.4	65308	1999 WA ₁₄	2004 10 19.7	01 39.05 +00 59.6 18.2	-0.85 - 1.9	2.8/17.3	66101
2004 NJ ₄	2004 10 19.4	01 37.94 +53 28.5 17.0	-1.04 - 9.2	18.2/11.5	65884	2001 RA ₁₄₈	2004 10 19.7	01 39.06 +39 31.8 18.3	-1.85 + 5.3	14.6/25.8	66205
2002 BO ₁₁	2004 10 19.4	01 37.96 +06 09.0 20.0	-0.89 - 5.6	1.4/18.3	48195	2002 CB ₂₈	2004 10 19.7	01 39.11 -02 15.9 19.2	-0.97 - 3.9	4.9/16.3	30641
2002 EX ₈₈	2004 10 19.5	01 37.89 +07 14.3 19.8	-0.89 - 4.6	1.0/18.6	31980	2000 UZ ₆₂	2004 10 19.8	01 39.03 +17 01.1 18.3	-0.96 - 4.4	2.6/21.7	31919
2002 BS ₁₈	2004 10 19.5	01 37.90 +03 49.5 19.3	-0.97 - 4.7	2.4/17.7	47162	1993 FG ₄₅	2004 10 19.8	01 39.04 +12 07.1 20.1	-0.92 - 3.1	0.6/20.3	62210
1999 UV ₃₆	2004 10 19.5	01 37.96 +14 54.8 19.8	-0.88 - 4.0	1.7/20.9	9233	2002 JT ₄₇	2004 10 19.8	01 39.07 +08 32.1 19.4	-0.83 - 1.7	0.5/19.3	31671
2002 GL ₅₀	2004 10 19.5	01 37.98 +25 10.7 20.1	-1.00 - 3.1	4.8/23.8	31523	2000 UY ₁₁₂	2004 10 19.8	01 39.12 +10 00.8 18.0	-0.85 - 8.7	0.1/19.7	66167
2002 EN ₁₅₂	2004 10 19.5	01 38.02 +16 06.2 20.6	-0.82 - 6.6	1.8/21.4	50599	2000 SF ₃₉	2004 10 19.8	01 39.16 +03 12.5 18.4	-0.97 - 3.2	2.5/17.9	47943
2000 XK ₂₁	2004 10 19.5	01 38.08 +17 30.4 18.2	-1.08 - 0.7	2.5/21.3	66177	2000 XC ₈	2004 10 19.8	01 39.17 +12 00.4 17.6	-0.93 - 2.4	0.5/20.3	66176
6756 P-L	2004 10 19.5	01 38.10 +07 02.0 18.1	-0.80 - 6.4	1.6/18.6	66422	2000 SX ₂₆₈	2004 10 19.8	01 39.18 +03 05.6 17.9	-0.88 - 4.9	3.0/17.7	66158
2000 SC ₁₈₄	2004 10 19.5	01 38.15 +12 30.6 18.6	-0.85 - 7.7	0.9/20.3	30398	2003 ET ₄₁	2004 10 19.8	01 39.22 +01 59.3 20.4	-0.90 - 5.8	2.8/17.4	47369
2000 SR ₂₇	2004 10 19.5	01 38.23 +20 54.9 18.6	-0.99 - 3.5	4.7/22.6	66148	2001 AV ₅₀	2004 10 19.8	01 39.23 -06 51.6 20.3	-0.77 - 4.1	5.0/14.6	30446
2003 FT ₄₅	2004 10 19.5	01 38.29 +11 48.6 21.2	-1.04 - 6.4	0.6/20.0	47417	2002 GT ₇₈	2004 10 19.8	01 39.26 -03 56.4 18.9	-0.89 - 1.8	4.7/16.0	31549
1999 CO ₁₂₁	2004 10 19.5	01 38.37 -28 27.0 19.5	-1.13 - 0.3	13.2/08.0	50404	2002 AD ₉₂	2004 10 19.8	01 39.27 +01 45.2 19.8	-0.75 - 8.4	2.6/17.0	56321
2002 EJ ₄₈	2004 10 19.6	01 38.28 +00 51.6 19.4	-0.77 - 9.0	3.3/16.4	29992	2003 HJ ₃₀	2004 10 19.8	01 39.34 +11 36.1 19.1	-0.95 - 3.9	0.4/20.2	50763
2002 CZ ₁₆	2004 10 19.6	01 38.29 +09 49.0 18.3	-1.01 - 3.3	0.2/19.5	48198	1999 KQ ₃	2004 10 19.8	01 39.37 +06 36.9 20.9	-0.97 - 5.2	1.4/18.8	47783
1999 TH ₆₂	2004 10 19.6	01 38.29 +06 07.8 19.1	-0.86 - 2.2	1.3/18.5	31276	2002 GJ ₁₄₇	2004 10 19.8	01 39.40 -05 57.3 17.2	-0.61 -12.0	7.2/13.4	66277
4192 T-2	2004 10 19.6	01 38.35 +05 21.4 19.7	-0.86 - 6.2	1.8/18.1	50811	2000 WM ₃₃	2004 10 19.8	01 39.42 -02 45.1 17.1	-0.61 - 4.5	6.9/15.6	64881
2001 XO ₁₉₄	2004 10 19.6	01 38.43 -03 08.1 18.9	-0.90 - 4.8	6.0/15.7	47046	1999 JW ₁₂₅	2004 10 19.8	01 39.48 +06 53.4 20.6	-0.94 - 5.9	1.2/18.9	47782
1999 TH ₁₃₂	2004 10 19.6	01 38.49 +11 52.2 19.3	-0.85 - 4.5	0.6/20.1	30322	1999 TS ₆₀	2004 10 19.9	01 39.41 +08 15.7 20.2	-0.80 - 7.1	0.6/19.2	47803
2000 RT ₅₄	2004 10 19.6	01 38.50 +25 54.0 17.9	-1.08 - 2.5	6.0/24.1	30381	2002 CH ₁₁₄	2004 10 19.9	01 39.44 -03 43.7 18.7	-0.95 - 4.1	5.2/15.9	48204
2000 SF ₂₈₇	2004 10 19.6	01 38.51 +30 03.3 18.1	-1.15 - 2.1	7.2/25.3	27722	2002 AK ₁₄₈	2004 10 19.9	01 39.47 +11 06.6 19.3	-0.97 - 5.1	0.3/20.1	30621
2002 CG ₁₉	2004 10 19.6	01 38.54 +04 17.3 19.8	-0.88 - 3.9	1.9/18.0	31447	2002 CO ₁₀₂	2004 10 19.9	01 39.54 +03 51.3 20.6	-0.84 - 5.2	2.0/18.0	48203
2000 QX ₉₉	2004 10 19.6	01 38.55 +05 01.8 18.6	-0.99 - 3.6	2.1/18.3	47919	1999 RV ₄₉	2004 10 19.9	01 39.55 +32 11.1 17.7	-1.06 - 1.7	8.5/26.1	66088
1999 VR ₁₂₁	2004 10 19.6	01 38.58 +07 06.6 19.4	-0.87 - 2.2	1.0/18.8	31877	1999 XQ ₁₁₅	2004 10 19.9	01 39.57 +22 29.6 18.4	-0.83 - 5.5	4.0/23.8	31884
2000 SD ₁₇₅	2004 10 19.6	01 38.59 +20 51.8 19.0	-0.83 - 7.4	4.8/23.2	47956	2003 FC ₄₂	2004 10 19.9	01 39.58 -35 56.9 18.8	-0.79 - 8.2	16.7/04.0	47415
2002 JX ₁₂₀	2004 10 19.6	01 38.62 -07 05.9 20.8	-0.82 - 4.7	4.9/14.3	33579	2001 DE ₆₉	2004 10 19.9	01 39.60 +01 14.9 19.5	-0.71 - 5.7	2.6/17.0	53681
2000 QY ₂₁₇	2004 10 19.6	01 38.64 +06 11.2 17.9	-0.91 - 2.3	1.3/18.6	66141	1995 WX ₂₆	2004 10 19.9	01 39.61 +10 05.1 20.5	-0.88 - 2.9	0.1/19.9	28948
2002 JM ₁₅	2004 10 19.6	01 38.65 +03 47.2 20.1	-0.78 - 6.5	1.9/17.6	50607	2002 AL ₅₀	2004 10 19.9	01 39.65 +12 00.7 17.4	-0.78 - 5.7	0.9/20.5	66260
2000 QQ ₁₂₉	2004 10 19.6	01 38.66 +01 06.4 16.9	-0.62 - 9.3	4.6/16.3	64773	2000 SS ₃₄₃	2004 10 19.9	01 39.76 +15 40.2 20.3	-0.97 - 6.0	1.8/21.5	47968
1999 TL ₁₇₅	2004 10 19.6	01 38.66 +11 59.3 19.6	-0.78 - 7.2	0.6/20.2	30324	2001 XF ₅₂	2004 10 19.9	01 39.81 +06 40.5 18.1	-1.03 - 5.2	1.6/19.0	46979
2003 HG ₂₂	2004 10 19.6	01 38.71 +03 49.1 19.9	-1.01 - 5.2	2.5/17.9	47555	1997 VD ₈	2004 10 19.9	01 39.81 +14 33.6 18.1	-0.94 - 5.0	2.0/21.2	27591
2000 RA ₈₇	2004 10 19.6	01 38.71 +11 27.2 18.6	-0.94 - 5.9	0.4/20.0	30384	2000 QM ₂₀₉	2004 10 19.9	01 39.84 +13 27.6 18.4	-0.86 - 5.3	1.5/20.9	66141
1999 TK ₆₁	2004 10 19.7	01 38.68 +10 02.8 19.6	-0.82 - 5.9	0.1/19.6	47803	1999 XS ₁₁₆	2004 10 19.9	01 39.84 +17 32.4 17.7	-0.79 - 5.4	2.9/22.3	64697
2001 BL ₂₁	2004 10 19.7	01 38.70 -00 52.9 19.0	-0.72 - 5.9	3.3/16.1	31936	2000 VN ₄₈	2004 10 20.0	01 39.80 +15 59.9 17.2	-0.75 - 6.9	2.7/21.9	64879

2002 CH ₁₇₄	2004 10 20.0	01 39.80	-04 52.5	21.4	-0.75	- 4.5	4.0/15.3	50000	2000 RM ₇₇	2004 10 20.2	01 40.90	-19 06.4	17.0	-1.89	+25.0	16.0/22.4	8493
2000 VP ₂₈	2004 10 20.0	01 39.83	+11 17.2	17.2	-0.74	- 9.6	0.4/20.3	66168	1998 MG	2004 10 20.2	01 40.91	+27 13.0	19.1	-0.87	- 4.8	5.7/25.7	66069
2001 AW	2004 10 20.0	01 39.85	+10 31.8	20.4	-0.76	- 4.1	0.0/20.1	31933	2002 DC ₄	2004 10 20.2	01 40.98	-08 57.8	18.8	-1.27	+ 0.7	7.0/15.9	30697
2000 YA ₂₆	2004 10 20.0	01 39.88	+00 02.1	19.5	-0.85	- 3.3	3.1/17.1	31929	2000 XE ₄₁	2004 10 20.2	01 40.98	+31 07.6	18.6	-1.09	- 1.4	8.3/25.7	64895
2002 AY ₅₈	2004 10 20.0	01 39.88	+10 22.8	18.7	-0.95	- 6.2	0.0/20.0	27804	2003 HR ₄₆	2004 10 20.2	01 40.99	+04 16.6	20.4	-0.96	- 6.2	2.2/18.5	50198
1999 VG ₃₃	2004 10 20.0	01 39.89	+18 35.6	19.3	-0.76	- 6.1	2.3/22.7	50434	2000 VD ₆	2004 10 20.3	01 40.90	+12 12.0	19.1	-0.90	- 6.1	0.6/20.8	66167
2002 BT ₁₀	2004 10 20.0	01 39.89	+05 14.1	18.4	-0.98	- 5.0	2.0/18.6	48195	1998 HW ₅₅	2004 10 20.3	01 40.94	+07 15.5	19.9	-0.88	- 4.6	1.0/19.4	47730
2001 XL ₂₇	2004 10 20.0	01 39.95	-10 54.9	18.2	-1.01	- 2.2	8.3/14.1	35568	2002 AQ ₂₈	2004 10 20.3	01 40.94	+16 29.4	20.0	-1.04	- 3.6	2.2/21.9	48185
2000 NQ ₁₃	2004 10 20.0	01 39.95	+21 24.0	17.6	-0.96	- 6.8	4.7/23.5	66129	2002 CH ₂₀₈	2004 10 20.3	01 40.95	-11 09.8	19.5	-0.75	- 6.0	6.9/13.4	50593
2000 QY ₇₇	2004 10 20.0	01 39.96	+02 51.9	18.5	-0.91	- 7.2	2.9/17.8	66135	1999 VE ₁₀₃	2004 10 20.3	01 40.95	+11 16.8	19.6	-0.80	- 5.1	0.3/20.6	27652
2002 JG ₁₄₅	2004 10 20.0	01 39.99	+00 51.9	19.3	-0.69	- 7.2	2.4/16.9	34009	2001 YH ₁₀₇	2004 10 20.3	01 40.96	+00 21.7	19.6	-0.92	- 5.3	3.5/17.3	30599
2002 AD ₆₅	2004 10 20.0	01 40.09	+02 55.2	18.7	-0.89	- 7.5	3.3/17.7	66261	2000 WM ₈₃	2004 10 20.3	01 41.06	+18 21.1	19.5	-0.91	- 5.8	2.8/22.7	29560
2000 AQ ₁₈₇	2004 10 20.0	01 40.09	-20 48.8	18.3	-0.78	- 2.5	8.9/10.0	66106	2000 SJ ₂₅₁	2004 10 20.3	01 41.08	+13 26.6	18.1	-0.94	- 5.6	1.2/21.2	30401
2001 DQ ₃₁	2004 10 20.0	01 40.09	-06 15.3	18.9	-0.73	- 4.7	5.1/14.8	50523	1999 VT ₁₆₆	2004 10 20.3	01 41.09	+21 28.6	19.4	-0.78	- 6.2	3.2/23.9	50438
2002 CY ₂₂₆	2004 10 20.0	01 40.11	+15 39.8	18.8	-0.93	- 7.1	1.9/21.7	30686	2002 AO ₁₆₃	2004 10 20.3	01 41.12	+11 12.7	19.6	-0.95	- 5.7	0.3/20.6	27815
2002 GC ₁₆₃	2004 10 20.0	01 40.12	+03 54.1	19.3	-0.74	- 7.2	2.1/18.0	31606	1995 SB ₁₂	2004 10 20.3	01 41.15	+08 19.1	19.6	-0.85	- 5.9	0.7/19.7	31806
1998 KK ₆	2004 10 20.0	01 40.12	-23 15.2	18.1	-1.24	+ 2.8	11.5/11.6	31817	2000 QG ₆₄	2004 10 20.3	01 41.17	-00 15.4	18.3	-0.99	- 1.2	4.7/17.7	66134
2000 BV ₁₈	2004 10 20.0	01 40.16	+39 50.1	18.8	-1.63	+ 1.2	13.2/27.4	50456	1999 RK ₂₃₀	2004 10 20.3	01 41.19	+22 22.6	18.4	-1.04	- 1.3	4.3/23.5	66091
2001 BQ ₁₄	2004 10 20.0	01 40.21	+17 21.4	19.1	-0.83	- 3.8	2.1/22.1	50518	2001 YU ₈₆	2004 10 20.3	01 41.19	+05 51.0	19.1	-1.01	- 4.6	1.8/19.1	30598
2000 UL ₆₉	2004 10 20.1	01 40.15	+13 56.5	18.1	-0.99	- 3.0	1.4/21.1	66166	2002 CA ₄	2004 10 20.3	01 41.19	+07 56.0	20.5	-0.94	- 3.9	0.8/19.7	48197
2000 WM ₂₅	2004 10 20.1	01 40.17	+13 42.2	19.3	-0.89	- 5.4	1.2/21.1	31353	2000 UW ₁₁₂	2004 10 20.3	01 41.24	+00 45.6	19.9	-0.88	- 2.6	2.8/17.7	31920
2000 UV ₆₅	2004 10 20.1	01 40.21	+17 43.7	18.1	-0.93	- 9.3	3.0/22.6	64873	2001 BV ₃₄	2004 10 20.3	01 41.25	+24 14.5	18.9	-0.88	- 3.5	4.4/24.4	49889
2002 CP ₂₃₉	2004 10 20.1	01 40.22	+10 57.7	19.2	-0.85	- 5.2	0.2/20.3	29887	2000 ER ₂₀₀	2004 10 20.3	01 41.26	+43 21.4	17.8	-1.80	+ 8.6	17.7/25.8	66115
2002 CF ₁₉₆	2004 10 20.1	01 40.22	+28 16.1	18.4	-1.09	- 2.4	6.9/25.3	35159	1999 UV ₁₀	2004 10 20.3	01 41.33	+02 51.2	18.5	-1.76	+ 9.1	4.0/19.5	47815
2000 SN ₃₀₄	2004 10 20.1	01 40.23	+22 27.3	18.7	-1.03	- 4.9	4.6/23.5	34966	2002 AE ₅₀	2004 10 20.4	01 41.29	-03 01.3	19.1	-0.90	- 6.0	6.0/16.2	66260
1999 JZ ₁₁₅	2004 10 20.1	01 40.25	+07 27.4	18.5	-0.89	- 8.0	1.1/19.2	33813	2002 JC ₄	2004 10 20.4	01 41.30	-33 12.7	19.2	-0.92	- 1.1	14.2/04.1	65343
2000 YU ₇₇	2004 10 20.1	01 40.33	+00 57.3	19.0	-0.87	- 3.5	3.3/17.5	66180	2002 CY ₇₂	2004 10 20.4	01 41.30	+13 30.1	19.5	-1.02	- 4.1	1.4/21.2	48201
2000 NK ₂₀	2004 10 20.1	01 40.34	+02 59.8	19.3	-0.94	- 6.4	3.0/17.9	46411	2000 WZ ₁₅₅	2004 10 20.4	01 41.34	+27 49.8	18.4	-0.95	- 6.0	5.6/26.0	66174
2002 GC ₅₁	2004 10 20.1	01 40.34	+05 56.7	19.9	-0.79	- 4.5	1.4/18.8	50602	2000 WF ₁	2004 10 20.4	01 41.40	+00 51.3	16.0	-1.18	+ 2.6	4.6/18.6	66169
2000 QZ ₁₃₆	2004 10 20.1	01 40.37	+14 10.4	19.2	-1.09	- 2.6	1.6/21.1	66138	2000 UR ₅₈	2004 10 20.4	01 41.42	+16 53.8	18.2	-0.84	-12.0	2.4/22.7	47979
1999 WJ ₁₈	2004 10 20.1	01 40.41	-13 00.9	18.0	-0.89	- 0.3	8.0/13.7	34820	1994 WL ₈	2004 10 20.4	01 41.44	-06 02.3	19.3	-0.80	- 3.2	5.5/15.6	47694
2002 EK ₉₉	2004 10 20.1	01 40.42	+15 59.9	19.4	-0.95	- 6.4	2.0/21.8	33971	2001 BM ₇₄	2004 10 20.4	01 41.45	+03 14.9	20.0	-0.72	- 4.8	1.9/18.2	53675
2001 VX ₁₂₀	2004 10 20.1	01 40.44	+01 04.3	17.8	-1.05	- 3.2	4.0/17.7	23928	1999 JY ₈₂	2004 10 20.4	01 41.45	-08 32.5	19.3	-0.90	- 4.3	6.2/15.0	50409
1998 KO ₃₀	2004 10 20.1	01 40.44	+08 44.4	19.1	-0.92	- 3.5	0.5/19.7	50386	2002 CX ₂₀₇	2004 10 20.4	01 41.47	+20 48.0	21.8	-0.99	- 3.1	3.3/23.3	48209
2001 FV ₄₉	2004 10 20.1	01 40.50	+11 14.1	18.6	-0.72	- 8.2	0.2/20.4	53686	2002 CT ₁	2004 10 20.4	01 41.52	+19 55.2	17.2	-1.10	- 1.4	4.3/22.8	65301
2000 VK ₄₄	2004 10 20.1	01 40.54	+03 29.5	19.2	-1.06	- 0.2	2.6/18.5	47985	2002 GU ₅₃	2004 10 20.4	01 41.57	+07 34.4	19.9	-0.76	- 4.2	0.8/19.6	31525
2001 XF ₁₆₂	2004 10 20.1	01 40.60	+16 07.8	20.1	-0.98	- 7.6	2.1/22.0	50580	2001 BB ₇₈	2004 10 20.4	01 41.60	-06 38.9	18.3	-0.73	- 6.4	5.9/14.8	30448
2000 ON ₅₈	2004 10 20.2	01 40.55	+08 59.2	20.0	-1.01	- 5.2	0.5/19.8	50479	1998 BB ₂₅	2004 10 20.4	01 41.67	+16 20.0	19.1	-0.98	- 3.8	2.0/22.1	66065
2000 KB ₅₅	2004 10 20.2	01 40.57	-04 43.5	18.9	-1.06	- 2.9	6.2/16.3	47898	2002 FY ₃₄	2004 10 20.4	01 41.67	+10 39.5	19.9	-0.74	- 5.5	0.0/20.5	31495
2001 YW ₁₁₇	2004 10 20.2	01 40.57	-12 10.7	18.7	-0.90	- 3.0	7.2/13.7	50584	2003 GD ₃	2004 10 20.4	01 41.68	+14 07.9	18.7	-1.12	- 3.6	1.5/21.4	66311
2002 GR ₁₃₅	2004 10 20.2	01 40.64	+13 12.8	19.3	-0.93	- 3.9	1.1/21.0	31593	2000 YV ₁₂₂	2004 10 20.4	01 41.72	-12 15.2	18.2	-0.79	- 6.7	9.7/12.3	11021
1981 EG ₆	2004 10 20.2	01 40.65	+21 08.6	20.9	-0.91	- 4.6	3.5/23.3	30779	1999 RM ₂₂₆	2004 10 20.5	01 41.74	+20 09.9	18.9	-0.97	- 1.7	3.6/23.1	66091
2002 CL ₁₉₈	2004 10 20.2	01 40.75	+06 46.4	20.4	-0.97	- 5.7	1.5/19.2	30679	2002 AM ₁₀₆	2004 10 20.5	01 41.75	+02 39.8	19.0	-0.93	- 5.3	3.6/18.2	27808
2002 CF ₂₂₁	2004 10 20.2	01 40.75	+23 44.4	20.9	-1.04	- 2.1	4.1/23.8	30685	2003 NK	2004 10 20.5	01 41.79	+47 13.6	21.4	-1.17	- 3.1	9.1/02.5	50235
2001 XG ₁₄₃	2004 10 20.2	01 40.77	+17 00.0	18.3	-0.98	- 8.5	2.6/22.3	47025	2003 GV ₂₂	2004 10 20.5	01 41.80	+08 28.0	20.5	-1.00	- 4.5	0.8/20.0	47521
2001 CW ₂₈	2004 10 20.2	01 40.79	-14 24.5	18.5	-0.74	- 3.3	7.0/12.4	50522	2003 HH ₁₃	2004 10 20.5	01 41.85	+06 20.6	18.5	-0.86	- 9.3	1.8/19.2	65493
2003 HU ₄₈	2004 10 20.2	01 40.81	+00 08.9	20.5	-0.99	- 3.7	3.3/17.5	50764	1999 JR ₅₁	2004 10 20.5	01 41.86	+10 34.6	19.6	-0.96	- 6.1	0.0/20.5	33810
2003 LY ₆	2004 10 20.2	01 40.82	+08 55.1	17.2	-0.79	- 3.7	0.6/19.8	65497	1999 RM ₁₈₅	2004 10 20.5	01 41.91	+13 00.6	19.3	-0.86	- 5.0	0.9/21.3	47795
2001 FL ₆₄	2004 10 20.2	01 40.85	-00 10.9	19.7	-0.72	- 6.5	3.1/16.8	13833	2000 YT ₈₄	2004 10 20.5	01 41.92	+05 25.0	19.8	-0.86	- 5.4	2.0/19.0	31931
2000 VJ ₃₅	2004 10 20.2	01 40.85	-13 47.9	17.5	-0.98	+ 0.6	9.2/14.0	66168	1999 GV ₁₇	2004 10 20.5	01 41.94	+00 05.5	19.3	-0.98	- 4.3	3.6/17.6	47775
2001 FB ₁₂₇	2004 10 20.2	01 40.86	+00 35.9	19.3	-0.70	- 4.8	2.7/17.2	48025	2000 RU ₁₈	2004 10 20.5	01 41.97	+12 53.4	19.5	-0.94	- 8.1	0.8/21.3	47932

2001 XV ₁₉	2004 10 20.5	01 41.99 +25 35.0 18.3	-1.10 - 4.4	6.1/24.8	26066	2001 FA ₁₁₁	2004 10 20.8	01 43.12 +10 06.1 19.6	-0.72 - 5.5	0.2/20.7	50530
2002 HK ₁₃	2004 10 20.5	01 42.02 -25 30.9 19.4	-0.73 - 3.7	8.4/08.1	50606	2000 QT ₈₁	2004 10 20.8	01 43.16 +15 21.4 19.3	-1.00 - 5.2	1.8/22.2	50482
2001 XP ₂₃₉	2004 10 20.5	01 42.04 +16 13.1 20.1	-1.01 - 5.3	1.9/22.2	49945	2002 GS ₁₄₀	2004 10 20.8	01 43.24 +03 39.0 19.1	-0.87 - 1.8	2.2/19.0	31596
2000 ST ₁₅₁	2004 10 20.5	01 42.11 +08 36.0 18.5	-0.95 - 3.6	0.7/20.1	47954	2000 UN ₅₅	2004 10 20.9	01 43.18 -08 48.2 18.6	-0.97 - 0.8	7.1/15.8	47978
2000 SQ ₂₈₆	2004 10 20.5	01 42.11 +19 21.6 18.4	-0.96 - 6.7	3.4/23.3	47965	1999 XZ ₁₈₉	2004 10 20.9	01 43.19 +46 18.3 17.9	-0.94 - 6.0	12.9/05.0	66103
1999 UQ ₅₉	2004 10 20.6	01 42.07 +19 54.1 18.8	-0.93 - 2.0	3.0/23.1	66098	1999 BV ₂₅	2004 10 20.9	01 43.20 +15 11.5 17.0	-0.97 - 8.4	2.0/22.3	66081
2002 HW ₇	2004 10 20.6	01 42.07 +10 08.8 19.5	-0.90 - 4.2	0.2/20.5	30166	2001 XG ₁₀₄	2004 10 20.9	01 43.23 -18 54.0 19.7	-1.19 + 1.5	10.7/14.0	30576
2003 FE ₄₉	2004 10 20.6	01 42.14 +05 16.2 20.7	-1.08 - 3.4	2.0/19.3	47421	1979 MC ₆	2004 10 20.9	01 43.24 +42 02.5 17.4	-1.05 - 7.7	12.2/02.6	66047
2001 YH ₁₁₃	2004 10 20.6	01 42.15 +15 48.4 19.7	-0.95 - 6.0	1.8/22.2	48181	2002 FB ₃₂	2004 10 20.9	01 43.27 +02 13.7 20.3	-0.86 - 3.7	2.7/18.5	48225
2002 GJ ₉₃	2004 10 20.6	01 42.17 +10 58.4 19.6	-0.85 - 6.4	0.1/20.7	31565	2002 GH ₁₀₆	2004 10 20.9	01 43.30 -07 18.0 20.5	-0.75 - 4.4	5.0/15.4	50604
2002 CH ₉₈	2004 10 20.6	01 42.17 +13 11.6 18.9	-0.98 - 4.4	1.2/21.4	48203	1997 RX ₃	2004 10 20.9	01 43.31 +09 00.6 19.3	-0.95 - 7.0	0.7/20.4	47714
2000 ST ₂₉₄	2004 10 20.6	01 42.19 +26 19.6 17.5	-1.09 - 1.7	6.4/24.9	66159	2000 UT ₁₀	2004 10 20.9	01 43.34 -07 10.0 17.2	-1.05 + 2.7	7.9/17.0	10993
2000 SV ₂₉₃	2004 10 20.6	01 42.21 +25 56.0 18.0	-1.04 - 3.6	6.4/25.2	66159	2002 CR ₇	2004 10 20.9	01 43.44 +13 16.7 18.9	-0.98 - 5.8	1.1/21.7	30636
2003 JR ₇	2004 10 20.6	01 42.22 -01 56.9 19.9	-0.90 - 3.0	4.4/17.3	47574	2002 AN ₁	2004 10 20.9	01 43.45 +09 30.2 19.4	-0.90 - 6.0	0.4/20.6	30603
2000 VJ ₅₄	2004 10 20.6	01 42.22 +18 50.2 17.2	-0.86 - 4.7	3.8/23.1	64879	2002 GM ₄₂	2004 10 20.9	01 43.45 +10 33.8 19.9	-0.76 - 4.4	0.0/20.9	50602
2000 QV ₈	2004 10 20.6	01 42.28 +21 20.4 18.3	-1.01 - 4.2	4.7/23.7	66133	2002 CQ ₂₄₃	2004 10 20.9	01 43.46 +04 52.6 19.2	-0.88 - 8.6	2.4/19.1	31971
2000 XS ₂₄	2004 10 20.6	01 42.34 +01 48.7 17.6	-1.04 + 1.1	3.8/18.7	31928	2003 HZ ₁₄	2004 10 20.9	01 43.52 +00 26.4 18.7	-1.02 - 1.3	4.6/18.5	66312
2002 CP ₁₂₇	2004 10 20.6	01 42.35 +10 08.4 20.9	-0.87 - 5.4	0.1/20.5	29834	2000 UK ₇₄	2004 10 20.9	01 43.53 -13 42.5 18.0	-0.80 - 5.2	9.3/13.0	50500
2001 FO ₁₁₂	2004 10 20.6	01 42.36 +18 16.1 19.2	-0.92 - 1.4	2.6/22.7	12076	1999 SN ₂	2004 10 20.9	01 43.54 +07 11.5 20.8	-0.80 - 6.3	1.2/19.9	47799
1999 TA ₁₂₇	2004 10 20.6	01 42.40 +05 34.3 19.1	-0.83 - 4.1	1.7/19.2	31868	1999 KL ₇	2004 10 20.9	01 43.59 -16 40.6 17.9	-1.08 + 4.0	11.6/15.8	66086
2000 RY ₉₁	2004 10 20.6	01 42.46 +10 26.8 18.6	-0.88 - 8.3	0.1/20.6	66146	2000 UY ₅	2004 10 20.9	01 43.67 -18 29.9 18.0	-1.49 + 5.0	11.7/14.8	10993
2000 QW ₁₇₁	2004 10 20.6	01 42.47 +20 06.1 18.1	-1.03 - 3.4	3.9/23.3	66139	1998 QG ₆₂	2004 10 21.0	01 43.63 +26 39.8 18.7	-0.86 - 4.2	5.0/25.9	66070
2002 AL ₄₈	2004 10 20.6	01 42.50 +01 57.6 20.6	-0.96 - 6.0	3.0/18.1	30609	6677 P-L	2004 10 21.0	01 43.64 +12 03.9 17.5	-1.06 - 2.5	0.6/21.4	66422
1999 VE ₁₃₇	2004 10 20.7	01 42.43 +11 09.4 20.0	-0.80 - 4.5	0.2/20.9	47823	2002 JE	2004 10 21.0	01 43.65 +01 40.4 20.5	-0.90 - 3.5	2.7/18.5	52997
2002 GZ ₁₇₃	2004 10 20.7	01 42.50 +04 28.0 19.4	-0.79 - 9.6	2.1/18.6	35189	2002 EJ ₁₅₃	2004 10 21.0	01 43.66 +13 44.1 19.1	-0.72 - 7.6	0.8/22.0	50039
1998 FT ₃₇	2004 10 20.7	01 42.54 +05 32.4 19.2	-0.87 - 4.8	1.6/19.3	41535	2000 WU ₁₂₉	2004 10 21.0	01 43.72 +09 36.4 19.5	-0.94 - 3.8	0.4/20.7	33319
2002 AT ₆₆	2004 10 20.7	01 42.54 -01 49.9 18.5	-0.83 - 6.6	6.0/16.8	66261	1999 FM ₃	2004 10 21.0	01 43.73 +19 36.0 19.8	-1.21 - 0.3	3.0/23.1	33803
2002 CG ₅₉	2004 10 20.7	01 42.59 +05 55.4 19.7	-0.92 - 6.3	1.8/19.3	48201	2000 XT ₄₁	2004 10 21.0	01 43.75 +19 06.2 16.2	-1.23 + 9.2	4.5/22.2	64896
2000 QB ₁₀₁	2004 10 20.7	01 42.63 -05 40.3 19.0	-0.89 - 5.3	6.5/15.9	66136	2001 VT ₄₁	2004 10 21.0	01 43.75 +08 29.9 19.1	-1.08 - 3.8	0.9/20.5	26044
2002 AP ₇₈	2004 10 20.7	01 42.66 +20 20.6 19.9	-1.02 - 4.6	3.6/23.5	30612	2001 YE ₈₁	2004 10 21.0	01 43.76 +12 21.8 19.5	-1.00 - 5.6	0.6/21.5	48179
2000 UO ₁₂	2004 10 20.7	01 42.74 +14 08.7 18.1	-0.89 - 6.1	1.4/21.8	47975	2002 EJ ₁₂₉	2004 10 21.0	01 43.76 +14 08.1 19.6	-0.78 - 4.8	1.0/22.1	31477
1998 GP ₈	2004 10 20.7	01 42.75 -07 03.7 20.0	-0.84 - 3.9	5.0/15.6	30267	2002 HK ₃	2004 10 21.0	01 43.76 +06 19.9 18.9	-0.89 - 0.8	1.3/19.9	30741
2000 XQ ₅	2004 10 20.7	01 42.78 +33 11.7 17.7	-0.96 - 6.4	7.9/28.5	66175	2000 SL ₁₆₉	2004 10 21.0	01 43.76 +19 24.4 18.4	-1.10 - 1.5	3.0/23.2	66155
2001 VK ₁₂₄	2004 10 20.7	01 42.80 +04 32.0 20.2	-1.06 - 4.7	2.7/19.1	43457	2000 RT ₃₆	2004 10 21.0	01 43.82 +05 42.4 16.7	-0.46 -13.4	2.6/19.0	64795
2001 XS ₁₉₄	2004 10 20.7	01 42.80 +15 06.9 19.6	-0.98 - 6.2	1.7/22.1	30583	2002 FS ₁	2004 10 21.0	01 43.90 -15 15.9 20.6	-0.71 - 4.5	6.3/12.7	50040
2000 QO ₂₄₄	2004 10 20.7	01 42.80 +18 36.4 17.9	-1.03 - 6.0	3.3/23.1	66142	1996 AK ₁₆	2004 10 21.0	01 43.91 +07 05.5 20.0	-0.85 - 4.7	1.4/20.0	15022
2000 UJ ₂₂	2004 10 20.7	01 42.84 +05 11.2 18.6	-0.91 - 4.7	2.2/19.2	29448	2001 XS ₁₆₃	2004 10 21.0	01 43.91 +11 46.7 18.4	-0.98 - 7.6	0.4/21.4	66251
2002 FF ₃₆	2004 10 20.8	01 42.79 +05 40.5 19.8	-0.84 - 8.8	1.7/19.2	33977	2000 OP ₃₉	2004 10 21.0	01 43.92 +16 52.9 16.5	-0.68 -13.3	2.9/23.4	66131
1996 TJ ₁₈	2004 10 20.8	01 42.81 +11 55.6 20.1	-0.91 - 5.2	0.4/21.2	47705	2002 AM ₁₂₁	2004 10 21.0	01 43.95 +26 13.8 20.1	-0.99 - 3.8	4.9/25.6	48191
2001 YQ ₇₀	2004 10 20.8	01 42.81 +09 35.1 19.9	-0.96 - 4.8	0.4/20.5	26101	2002 FA ₁₀	2004 10 21.0	01 44.01 +26 50.5 19.5	-1.09 - 2.0	5.4/25.3	30731
2001 DD ₁₉	2004 10 20.8	01 42.81 -04 36.4 19.0	-0.86 - 4.2	5.0/16.2	12295	2003 FV ₉₁	2004 10 21.1	01 43.95 -14 12.1 16.5	-0.60 -19.2	11.2/09.9	66310
2001 AX ₁₄	2004 10 20.8	01 42.83 -05 36.8 19.0	-0.74 - 6.3	5.6/15.5	66181	1999 XW ₁₆₀	2004 10 21.1	01 44.04 +14 41.0 17.9	-0.75 - 5.8	1.3/22.4	66103
2000 TS ₁₈	2004 10 20.8	01 42.92 +11 47.1 19.3	-0.98 - 2.1	0.5/21.1	47971	2000 WW ₁₈₀	2004 10 21.1	01 44.04 +14 51.2 18.6	-0.98 - 2.6	1.8/22.2	66175
2000 SL ₃₆₃	2004 10 20.8	01 42.96 +21 12.6 19.4	-1.03 - 2.9	4.7/23.6	30407	2000 QJ ₁₂₉	2004 10 21.1	01 44.09 +19 52.2 19.8	-1.03 - 5.9	3.7/24.0	46438
2002 CB ₇₂	2004 10 20.8	01 42.99 +35 38.1 21.1	-1.10 - 2.6	7.3/28.2	29796	2000 UN ₅₈	2004 10 21.1	01 44.13 +16 31.8 17.8	-0.93 - 5.6	2.3/22.8	66165
2001 DH ₂₃	2004 10 20.8	01 43.00 +15 29.3 20.6	-0.81 - 5.6	1.4/22.3	48010	1999 XX ₄₉	2004 10 21.1	01 44.17 +11 49.1 19.4	-0.79 - 4.3	0.3/21.5	53630
2002 GV ₄₂	2004 10 20.8	01 43.05 +08 20.3 19.8	-0.82 - 8.3	0.7/20.1	33545	2001 XU ₁₁₇	2004 10 21.1	01 44.18 +01 46.4 19.3	-1.01 - 1.4	4.2/18.9	47016
2000 SJ ₁₉₀	2004 10 20.8	01 43.07 +22 58.7 19.7	-1.09 - 4.1	4.6/24.0	47957	2002 EH ₁₀₄	2004 10 21.1	01 44.20 +03 31.5 20.3	-0.76 - 3.3	1.8/19.1	31982
2003 FF ₆₆	2004 10 20.8	01 43.08 +04 49.8 19.6	-1.00 - 5.7	2.3/19.2	62443	1998 SC ₉₀	2004 10 21.1	01 44.20 +17 39.6 18.0	-0.79 - 4.2	2.1/23.2	66074
2002 FR ₁₆	2004 10 20.8	01 43.10 -04 57.4 20.4	-0.82 - 5.3	4.7/16.0	33975	1996 HH ₂₀	2004 10 21.1	01 44.25 +05 26.3 18.9	-1.01 - 5.4	2.2/19.7	41526
2001 XV ₁₈₉	2004 10 20.8	01 43.12 +08 39.1 20.3	-0.95 - 6.2	0.7/20.3	30583	1999 VK ₂₆	2004 10 21.1	01 44.28 -06 36.5 18.9	-0.86 - 0.6	5.0/16.7	47819

2002 GX ₁₁₇	2004 10 21.1	01 44.32 +00 02.3 20.2	-0.91 - 3.9	3.8/18.1	31587	1999 VQ ₃₂	2004 10 21.5	01 45.53 +10 57.0 18.8	-0.81 - 4.2	0.0/21.5	50434
2002 JA ₈₄	2004 10 21.1	01 44.32 +11 08.6 18.3	-0.87 - 1.5	0.1/21.3	30218	2002 AY ₁₀₈	2004 10 21.5	01 45.58 +17 22.8 20.0	-1.01 - 4.6	2.3/23.3	30616
2000 SQ ₁₈₉	2004 10 21.1	01 44.32 +26 35.6 18.8	-1.10 - 2.6	5.7/25.4	31916	2000 WX ₁₅₇	2004 10 21.5	01 45.60 -02 53.4 18.0	-0.83 - 2.2	3.9/17.7	33887
2001 BX ₆₉	2004 10 21.1	01 44.34 -12 08.7 19.7	-0.72 - 5.8	6.3/13.4	12281	2000 WZ ₁₉₀	2004 10 21.5	01 45.63 -12 24.9 17.9	-1.02 + 1.2	9.6/16.0	18305
1998 FN ₆₁	2004 10 21.1	01 44.35 +00 24.4 18.8	-0.81 -12.2	3.3/17.5	47726	2003 FY ₁₁₈	2004 10 21.5	01 45.66 +05 01.2 20.0	-0.98 - 7.8	2.3/19.8	47493
1999 RG ₂₄₈	2004 10 21.2	01 44.31 +01 39.6 20.2	-0.85 - 5.1	3.0/18.5	27640	1999 VS ₇₁	2004 10 21.5	01 45.67 +11 09.6 19.3	-0.77 - 5.1	0.1/21.6	29171
2002 JE ₁₁₈	2004 10 21.2	01 44.36 -23 17.4 18.9	-0.86 - 0.4	10.2/11.1	50611	2000 UT ₆₁	2004 10 21.5	01 45.68 +17 10.8 18.6	-0.92 - 3.9	2.9/23.3	29468
2002 JM ₇₁	2004 10 21.2	01 44.36 -01 53.9 19.1	-0.76 - 4.4	3.5/17.4	50609	2003 DU ₇	2004 10 21.5	01 45.79 -19 40.5 19.1	-0.92 -16.4	13.2/08.8	66305
2003 FW ₈₂	2004 10 21.2	01 44.37 -02 00.1 19.6	-0.96 - 5.8	5.2/17.5	66309	2002 HQ ₁₅	2004 10 21.5	01 45.80 +09 13.9 21.4	-0.77 - 4.5	0.5/21.1	48232
2002 CR ₆₀	2004 10 21.2	01 44.39 +00 30.9 20.0	-0.88 - 3.2	3.1/18.4	50591	1996 GL ₈	2004 10 21.5	01 45.85 +00 34.9 19.0	-0.74 - 5.4	3.1/18.4	28950
2002 EN ₁₂₃	2004 10 21.2	01 44.39 +05 54.3 19.8	-0.86 - 6.4	1.9/19.7	31984	2001 VN ₄₂	2004 10 21.5	01 45.85 +08 07.7 18.9	-1.06 - 4.1	1.2/20.8	48150
2002 CL ₄₆	2004 10 21.2	01 44.49 +20 23.9 20.1	-0.92 - 5.2	3.0/24.1	30645	1995 SN ₇	2004 10 21.5	01 45.87 +11 40.9 20.0	-0.89 - 4.9	0.3/21.8	62214
1999 VC ₁₆₂	2004 10 21.2	01 44.51 +16 41.6 18.3	-0.80 - 5.4	2.2/23.1	1537	2000 SV ₁₇₁	2004 10 21.5	01 45.90 -16 21.8 17.8	-0.90 - 3.6	10.7/12.7	66155
2000 QQ ₂₀₅	2004 10 21.2	01 44.57 +06 58.3 17.3	-0.91 - 6.2	1.6/20.1	66140	2002 HU ₂	2004 10 21.6	01 45.82 +01 16.2 19.2	-0.84 - 4.3	3.4/18.8	48231
2003 KO ₁₈	2004 10 21.2	01 44.58 -17 01.7 19.5	-0.81 - 2.1	8.9/13.3	50766	2003 GN ₃₇	2004 10 21.6	01 45.84 +11 55.1 19.9	-0.98 - 6.6	0.4/21.9	50186
2002 GG ₁₀₇	2004 10 21.2	01 44.59 +01 44.8 19.5	-0.82 - 5.0	3.3/18.6	48230	2002 AE ₁₅₂	2004 10 21.6	01 45.84 +12 01.4 20.0	-0.98 - 4.6	0.4/21.9	30622
2000 WO ₄₃	2004 10 21.2	01 44.59 +18 02.3 18.5	-0.82 - 9.3	2.4/23.7	31923	2002 EL ₁₃	2004 10 21.6	01 45.86 +04 28.2 19.6	-0.86 - 3.0	1.8/19.8	30703
2000 WP ₅	2004 10 21.2	01 44.62 +21 35.8 17.6	-0.83 - 1.2	5.6/24.2	8537	2002 CX ₁₆₄	2004 10 21.6	01 45.94 +55 32.5 18.7	-1.67 + 1.0	14.4/06.1	30673
2001 XG ₁₉₀	2004 10 21.2	01 44.63 +03 38.3 18.2	-0.90 - 5.1	3.5/19.2	66252	2001 MQ ₇	2004 10 21.6	01 45.94 +06 50.0 19.5	-0.66 - 7.4	1.1/20.2	38310
2000 BO ₂₂	2004 10 21.2	01 44.66 +24 44.7 18.9	-0.73 - 4.6	3.5/25.8	53642	1981 ES ₁₅	2004 10 21.6	01 45.95 +23 48.2 20.5	-0.98 - 3.5	3.8/25.3	47680
1999 XF ₁₂₂	2004 10 21.2	01 44.67 +16 02.7 18.3	-1.03 + 0.7	2.0/22.5	66102	1127 T-3	2004 10 21.6	01 45.98 +24 47.2 18.7	-0.93 - 5.5	4.4/26.0	50812
2001 DM ₇₉	2004 10 21.2	01 44.72 +23 49.7 19.3	-0.81 - 5.2	3.8/25.4	48013	1997 YW ₁₀	2004 10 21.6	01 45.99 +10 35.9 18.0	-1.00 - 3.6	0.2/21.5	30258
2001 SY ₆₉	2004 10 21.2	01 44.73 -02 11.7 17.9	-1.06 + 0.3	7.0/18.4	65003	2001 WA ₁₀	2004 10 21.6	01 46.05 +07 58.4 19.1	-0.97 - 7.8	1.3/20.7	27781
2001 DJ ₄₈	2004 10 21.3	01 44.70 -06 13.7 18.3	-0.82 - 2.8	5.7/16.4	30451	2002 GN ₉₀	2004 10 21.6	01 46.07 +08 37.5 18.7	-0.77 - 8.9	0.9/20.9	31563
2001 WK ₈₅	2004 10 21.3	01 44.76 +09 54.4 18.9	-0.99 - 6.9	0.4/21.0	27301	2000 XR ₁₉	2004 10 21.6	01 46.10 +18 47.1 17.3	-1.11 + 1.6	3.4/23.4	66176
2002 AV ₁₂₄	2004 10 21.3	01 44.76 +07 44.8 19.4	-0.93 - 4.3	1.0/20.5	30618	2000 HJ ₅	2004 10 21.6	01 46.24 +07 25.9 19.3	-1.08 - 4.3	1.5/20.8	47886
2000 YZ ₁₃₁	2004 10 21.3	01 44.81 +05 18.0 19.9	-0.79 - 4.3	1.7/19.7	50515	2000 WG ₁₉₂	2004 10 21.6	01 46.27 -13 33.3 18.2	-0.85 - 4.0	9.0/14.1	50509
1999 OB ₂	2004 10 21.3	01 44.83 +21 58.7 17.9	-0.82 -10.7	4.0/25.4	66087	2002 ED ₁₁₁	2004 10 21.7	01 46.23 +03 29.7 19.4	-0.85 - 4.1	2.4/19.6	50599
2000 QE ₁₂₅	2004 10 21.3	01 44.83 +12 29.1 18.2	-0.90 - 9.6	0.7/21.9	47921	2001 DM ₅₁	2004 10 21.7	01 46.27 +02 25.1 20.1	-0.79 - 2.7	2.3/19.3	50524
6510 P-L	2004 10 21.3	01 44.93 +24 04.7 19.3	-1.10 + 1.1	5.1/24.5	62170	2000 SE ₁₅₄	2004 10 21.7	01 46.31 +09 11.3 18.8	-0.91 - 4.9	0.6/21.2	47954
2003 LT ₂	2004 10 21.3	01 44.94 +12 16.7 19.7	-0.89 - 5.9	0.5/21.8	50215	2000 UQ ₆₁	2004 10 21.7	01 46.34 +18 04.6 18.4	-0.97 - 4.3	2.4/24.0	66165
2000 SF ₂₅	2004 10 21.3	01 44.94 +35 11.9 18.0	-1.08 - 0.7	11.0/28.4	9817	2002 CT ₁₆₉	2004 10 21.7	01 46.37 +12 53.9 18.4	-1.03 - 3.1	0.7/22.2	48208
2002 GT ₉₆	2004 10 21.3	01 45.04 +14 30.7 20.1	-0.87 - 4.7	1.2/22.4	48229	2001 XD ₁₁₆	2004 10 21.7	01 46.37 +14 59.8 18.0	-1.05 - 1.9	2.0/22.7	65211
1999 TZ ₂₁₄	2004 10 21.3	01 45.09 +06 15.8 18.4	-0.80 - 4.9	1.6/20.0	30325	1999 RL ₂	2004 10 21.7	01 46.39 +33 05.4 18.7	-0.99 - 4.9	6.7/28.9	66087
1998 FJ ₈	2004 10 21.3	01 45.14 +18 19.7 19.9	-1.02 - 2.5	2.6/23.4	47725	2002 ER ₄₃	2004 10 21.7	01 46.42 +09 25.7 19.8	-0.83 - 6.0	0.5/21.3	30708
2000 SZ ₂₉₃	2004 10 21.3	01 45.16 +16 43.6 16.8	-1.29 + 3.7	2.3/22.5	66159	1999 JT ₈₄	2004 10 21.7	01 46.49 -18 43.9 19.2	-0.98 - 1.2	10.3/14.4	66086
2000 SE ₃₄₉	2004 10 21.4	01 45.07 -13 20.6 19.2	-0.94 - 2.9	8.6/14.2	47968	2000 GU ₂₆	2004 10 21.7	01 46.52 +08 40.1 18.1	-1.03 - 5.4	1.1/21.1	66117
2000 OO ₃₇	2004 10 21.4	01 45.10 +25 20.1 17.2	-0.77 -11.4	6.9/27.0	7527	1999 XS ₂₅₉	2004 10 21.7	01 46.55 -06 43.2 19.7	-0.93 + 0.6	5.9/17.5	18223
3103 P-L	2004 10 21.4	01 45.16 +18 58.1 18.6	-0.76 - 7.1	2.6/24.1	50809	2002 AR ₁₅₃	2004 10 21.7	01 46.62 -11 19.6 18.6	-0.87 - 6.2	9.9/14.3	30623
2002 EV ₁₃₆	2004 10 21.4	01 45.21 +13 34.9 19.3	-0.89 - 3.7	0.9/22.2	30078	2002 CU ₂₂₂	2004 10 21.7	01 46.64 +19 01.2 17.7	-0.84 - 5.9	4.0/24.3	66270
1999 TB ₉₅	2004 10 21.4	01 45.26 -02 46.5 19.1	-0.82 - 3.8	5.2/17.4	66093	2002 JZ ₃	2004 10 21.8	01 46.65 -20 50.1 21.0	-0.70 - 4.8	7.8/10.9	33996
2000 QQ ₁₀₇	2004 10 21.4	01 45.28 +03 11.6 18.4	-0.89 - 5.5	3.4/19.2	30369	2003 EJ ₅₇	2004 10 21.8	01 46.71 -11 23.7 19.2	-0.97 - 3.7	8.3/15.6	47384
2000 SE ₂₂₇	2004 10 21.4	01 45.28 +01 23.5 17.2	-0.71 -12.0	3.9/18.0	66157	2000 UF ₈₁	2004 10 21.8	01 46.74 -03 55.1 18.2	-0.99 - 0.6	4.9/18.2	30416
2001 DY ₅₁	2004 10 21.4	01 45.31 +01 04.4 18.7	-0.80 - 2.2	2.8/18.8	31940	2002 AR ₁₇₂	2004 10 21.8	01 46.76 +06 28.6 21.3	-1.00 - 5.0	1.7/20.6	48193
2002 JP ₈₈	2004 10 21.4	01 45.36 +09 30.8 19.7	-0.87 - 2.1	0.4/21.1	32028	2000 WJ ₁₈₀	2004 10 21.8	01 46.84 -09 31.4 20.0	-0.93 - 2.9	6.6/15.9	34981
2000 AF ₂₄₅	2004 10 21.4	01 45.37 -12 59.2 18.9	-0.70 - 7.0	7.2/13.0	50456	1999 XY ₁₃₁	2004 10 21.8	01 46.88 +27 03.1 18.8	-0.86 - 3.8	5.2/26.7	64698
1999 GV ₅₁	2004 10 21.4	01 45.37 +16 34.9 17.1	-1.00 - 6.6	2.2/23.1	66084	2003 FG ₁₀₉	2004 10 21.8	01 46.90 +03 39.9 19.1	-1.14 + 0.7	3.1/20.3	47484
2003 HQ ₅₀	2004 10 21.4	01 45.49 -02 41.3 20.0	-0.98 - 4.0	5.1/17.8	47569	2000 SV ₂₀₆	2004 10 21.8	01 46.93 +13 07.7 17.8	-0.98 - 3.4	0.9/22.4	66156
1999 VL ₁₄	2004 10 21.4	01 45.56 -24 46.7 17.9	-1.71 +13.3	19.2/18.3	46384	2003 GB ₂₇	2004 10 21.8	01 46.94 +08 45.8 20.3	-1.02 - 3.9	0.9/21.3	50760
2001 UP ₁₀	2004 10 21.5	01 45.49 +10 10.4 17.5	-0.93 - 9.6	0.3/21.3	66228	2002 CF ₁₃₈	2004 10 21.8	01 46.95 -05 19.9 19.2	-0.81 - 6.3	5.0/16.8	49993
2004 QL ₂	2004 10 21.5	01 45.49 +04 27.7 17.6	-0.74 -11.0	2.5/19.3	65980	2002 CJ ₁₇₂	2004 10 21.8	01 46.97 +01 28.2 20.1	-0.90 - 4.6	3.3/19.1	30675

2000 WK ₁₇₂	2004 10 21.8	01 47.00 -25 28.7 18.0	-0.96 - 0.4	12.1/10.9	66175	1999 VV ₁₉₄	2004 10 22.1	01 47.97 +06 19.2 18.6	-0.82 - 4.0	1.6/20.8	30336
2002 EX ₉₄	2004 10 21.8	01 47.00 +06 23.5 19.3	-0.89 - 4.4	1.7/20.6	62388	1994 SZ ₈	2004 10 22.1	01 47.99 +12 26.5 20.5	-1.09 - 4.8	0.5/22.5	55809
2002 GX ₉₃	2004 10 21.8	01 47.01 +17 51.6 19.1	-0.83 - 6.7	2.1/24.0	50604	2000 SP ₃₀₀	2004 10 22.1	01 48.00 +15 58.2 18.5	-0.92 - 7.0	1.7/23.6	30404
1995 FV ₄	2004 10 21.8	01 47.02 +12 24.2 19.2	-0.82 - 2.8	0.4/22.3	47695	2000 VB ₄₆	2004 10 22.1	01 48.00 +32 13.9 17.3	-0.94 - 7.3	7.1/29.3	66169
2000 AZ ₂₃	2004 10 21.8	01 47.02 +05 10.1 18.4	-0.80 - 2.9	1.8/20.2	12224	1998 SA ₅₈	2004 10 22.1	01 48.04 +17 54.1 18.0	-0.96 - 0.3	2.1/24.0	66074
1998 GF ₇	2004 10 21.9	01 46.98 -11 24.6 19.4	-0.90 - 2.5	7.2/15.6	50384	2004 PT ₂	2004 10 22.1	01 48.09 -42 00.1 18.2	-1.16 + 4.5	25.8/04.8	65934
2000 SP ₃₇	2004 10 21.9	01 47.00 +08 05.0 18.2	-1.01 - 1.4	1.3/21.2	30387	2002 FS ₁₃	2004 10 22.1	01 48.16 +12 42.4 18.0	-0.95 - 1.0	0.5/22.6	30105
2001 BR ₂₄	2004 10 21.9	01 47.00 -07 52.1 19.3	-0.77 - 3.4	5.7/16.3	50518	2001 YU ₆₁	2004 10 22.1	01 48.18 +00 06.7 20.1	-0.99 - 3.5	4.0/19.3	48177
1997 WR ₃₃	2004 10 21.9	01 47.02 +07 56.0 17.8	-1.02 - 3.2	1.3/21.1	66064	2002 JY ₁₀₇	2004 10 22.2	01 48.12 -05 40.9 20.3	-0.87 - 2.1	4.7/17.6	32030
1998 SC ₇₆	2004 10 21.9	01 47.06 +28 26.5 20.1	-0.89 - 3.9	4.8/27.3	49655	1999 HW ₃	2004 10 22.2	01 48.19 +14 18.6 20.5	-0.97 - 5.8	1.0/23.1	22091
2001 CE ₉	2004 10 21.9	01 47.07 +18 54.8 18.4	-0.82 - 2.8	2.1/24.2	57799	2000 RU ₈₃	2004 10 22.2	01 48.20 +24 00.5 18.3	-0.99 - 5.6	5.2/26.1	27698
2000 SG ₉₅	2004 10 21.9	01 47.07 +20 55.1 18.6	-1.00 - 4.5	4.0/24.7	30391	2000 SW ₂₇₁	2004 10 22.2	01 48.26 +32 57.3 17.4	-0.95 - 6.4	9.1/29.8	8506
2000 OQ ₉₀	2004 10 21.9	01 47.11 +01 58.5 18.0	-1.06 + 0.7	3.4/19.9	64875	1995 SR ₆₂	2004 10 22.2	01 48.27 +09 20.2 20.2	-0.89 - 4.1	0.6/21.7	47698
2000 RG ₁₆	2004 10 21.9	01 47.14 +20 26.5 19.8	-0.98 - 6.7	3.6/24.8	47932	2000 SK ₁₂₃	2004 10 22.2	01 48.31 +00 56.7 18.0	-0.86 - 5.5	4.3/19.2	29351
1999 TV ₁₆₉	2004 10 21.9	01 47.15 +17 15.2 18.8	-0.98 - 0.8	2.1/23.5	31284	2002 GW ₇₁	2004 10 22.2	01 48.36 +06 06.9 19.1	-0.75 - 4.6	1.4/20.7	53708
1999 TO ₁₉₄	2004 10 21.9	01 47.18 +24 20.5 18.8	-0.89 - 3.7	4.6/25.9	11595	1999 OT ₄	2004 10 22.2	01 48.37 +18 38.3 19.1	-0.91 - 5.3	2.7/24.5	66087
1997 SQ ₃	2004 10 21.9	01 47.19 +18 30.1 18.4	-1.18 - 0.5	3.5/24.0	66061	2003 FO ₈	2004 10 22.2	01 48.39 +38 34.5 19.2	-1.80 + 4.0	12.8/27.5	47396
2000 RZ ₈₇	2004 10 21.9	01 47.22 +16 37.8 18.6	-0.94 - 7.2	2.0/23.7	41670	2000 JS ₄₂	2004 10 22.2	01 48.39 +09 59.6 19.0	-1.09 - 3.6	0.5/22.0	66125
2000 RY ₅₅	2004 10 21.9	01 47.24 +08 24.2 17.6	-0.84 - 6.5	1.2/21.1	66145	2002 JC ₇₁	2004 10 22.2	01 48.41 -03 52.7 19.0	-0.88 - 3.7	4.7/17.9	34000
2000 QX ₃₂	2004 10 21.9	01 47.25 +01 35.1 19.4	-1.01 - 2.8	3.8/19.5	50480	2002 BE ₁₉	2004 10 22.2	01 48.42 +16 19.7 18.5	-1.15 - 1.0	2.3/23.5	30632
2002 CZ ₇₄	2004 10 21.9	01 47.25 +11 53.0 20.4	-0.98 - 5.1	0.3/22.2	30651	2000 WJ ₉₄	2004 10 22.2	01 48.54 +13 16.0 18.9	-0.89 - 4.9	0.8/22.9	30428
2000 UF ₁₀₄	2004 10 21.9	01 47.26 +10 38.4 18.8	-0.94 - 3.3	0.1/21.9	50501	2002 DZ ₁₆	2004 10 22.2	01 48.56 -03 14.8 19.7	-0.98 - 0.8	4.9/18.8	29930
1996 RW ₇	2004 10 21.9	01 47.26 +17 16.6 19.9	-0.93 - 7.9	2.0/24.0	50375	2000 WV ₅₃	2004 10 22.3	01 48.60 +15 34.9 17.7	-0.96 - 3.6	1.8/23.5	66169
1998 HU ₂₃	2004 10 21.9	01 47.35 +16 20.5 20.8	-0.93 - 4.7	1.7/23.5	62223	2000 YK ₉₅	2004 10 22.3	01 48.63 -05 15.8 19.0	-0.79 - 3.1	5.0/17.6	41677
2000 UW ₈	2004 10 21.9	01 47.40 +20 46.6 17.0	-0.76 -12.6	4.0/25.6	66163	2000 RT ₇₃	2004 10 22.3	01 48.63 +10 03.8 16.8	-0.72 - 7.7	0.5/22.0	66145
2000 SJ ₉₅	2004 10 22.0	01 47.37 +26 45.8 19.3	-1.07 - 4.0	5.9/26.5	27707	2000 UB ₃₇	2004 10 22.3	01 48.72 +06 09.5 18.0	-0.88 - 3.7	2.3/21.0	66164
2000 KB ₄₀	2004 10 22.0	01 47.38 +05 35.4 21.2	-1.11 - 3.2	2.3/20.6	19760	1999 JT ₁₁₉	2004 10 22.3	01 48.78 +08 18.0 18.5	-0.90 - 7.8	1.0/21.5	66086
2001 XP ₁₉	2004 10 22.0	01 47.40 -00 52.7 16.7	-1.15 + 1.3	5.4/19.6	66245	2000 SP ₁₂₀	2004 10 22.3	01 48.81 +05 49.5 17.4	-0.90 - 4.5	2.3/20.8	66152
2001 WE ₁₄	2004 10 22.0	01 47.43 -03 44.3 19.0	-0.93 - 7.2	6.3/17.4	27781	2002 CQ ₁₅	2004 10 22.3	01 48.81 -07 48.5 19.1	-0.85 - 5.8	6.2/16.5	50590
2002 EH ₁₃₉	2004 10 22.0	01 47.51 +10 51.0 19.1	-0.93 - 2.8	0.1/22.0	31478	2000 RH ₁₀₀	2004 10 22.3	01 48.83 +19 07.0 18.1	-1.18 + 0.8	3.6/24.0	30385
2000 QD ₁₂₂	2004 10 22.0	01 47.54 +09 25.8 19.2	-0.93 - 7.9	0.6/21.5	46437	2000 UF ₅₄	2004 10 22.3	01 48.84 +03 04.5 16.8	-0.86 - 5.1	3.4/20.0	66165
1999 VZ ₅₄	2004 10 22.0	01 47.55 +07 26.9 19.0	-0.91 - 1.4	1.2/21.1	35487	1995 YF ₆	2004 10 22.3	01 48.88 +15 23.9 20.0	-0.86 - 7.0	1.3/24.0	47701
2002 AY ₁₅₈	2004 10 22.0	01 47.58 +34 34.5 18.6	-1.05 - 4.5	7.5/29.5	27814	1999 TP ₆₉	2004 10 22.3	01 48.89 +12 29.2 18.9	-0.83 - 4.4	0.4/22.8	31866
2001 AS ₂₂	2004 10 22.0	01 47.59 +10 32.1 18.3	-0.91 - 2.7	0.2/21.9	33351	2000 HZ ₅₀	2004 10 22.3	01 48.89 +12 59.0 20.0	-1.05 - 6.6	0.7/22.9	47889
2001 CS ₂₉	2004 10 22.0	01 47.60 +02 57.9 19.5	-0.79 - 4.1	2.6/19.7	30450	2001 XW ₅₆	2004 10 22.3	01 48.89 +07 00.0 19.1	-1.01 - 5.0	1.5/21.2	33949
2003 GB ₁	2004 10 22.0	01 47.62 +09 33.8 19.8	-0.95 - 2.6	0.5/21.7	50759	2000 QF ₆₁	2004 10 22.3	01 48.92 +10 16.0 18.1	-0.98 - 3.1	0.4/22.1	66134
2000 UU ₄₇	2004 10 22.0	01 47.64 +16 29.8 18.2	-0.87 - 7.8	2.1/23.8	66165	2000 VQ ₅₀	2004 10 22.3	01 48.94 -04 42.3 16.5	-0.97 + 0.6	6.6/18.7	66169
2002 CO ₉₅	2004 10 22.0	01 47.71 +09 55.1 19.8	-0.85 - 4.8	0.4/21.7	29809	1998 QW ₄₁	2004 10 22.4	01 48.86 +34 28.6 17.6	-1.09 + 0.3	8.0/28.7	66070
2002 FZ ₃₄	2004 10 22.0	01 47.71 +12 28.6 19.4	-0.86 - 4.6	0.5/22.5	48226	2003 GE ₉	2004 10 22.4	01 48.88 +08 33.3 19.6	-1.07 - 3.3	1.0/21.7	47512
2003 FD ₈₈	2004 10 22.0	01 47.72 +01 09.9 21.5	-0.97 - 6.2	3.5/19.2	47460	2002 AJ ₆₇	2004 10 22.4	01 48.89 -01 15.2 20.1	-0.92 - 4.1	4.2/19.0	61216
2001 BC ₇	2004 10 22.0	01 47.74 -11 33.9 17.7	-0.75 - 6.9	8.8/14.1	66182	2003 HM ₃₃	2004 10 22.4	01 48.91 +08 16.2 21.3	-0.95 - 5.5	1.1/21.6	50195
1999 SV ₂	2004 10 22.0	01 47.75 +16 17.0 18.3	-0.92 - 1.7	1.7/23.4	30316	2001 FG ₁₅₆	2004 10 22.4	01 48.92 +11 29.2 20.0	-0.74 - 4.0	0.1/22.5	50532
2001 XX ₂₉	2004 10 22.0	01 47.78 +15 01.9 19.9	-0.98 - 6.8	1.3/23.2	48160	2002 BP ₂₄	2004 10 22.4	01 48.95 -10 33.2 19.0	-0.89 - 2.5	6.9/16.5	50589
1998 FO ₃₁	2004 10 22.1	01 47.77 +06 15.0 18.2	-0.90 - 5.9	1.9/20.7	30263	2000 VT ₄	2004 10 22.4	01 49.00 +09 32.4 19.1	-0.86 - 6.6	0.6/21.9	47983
2000 WC ₅	2004 10 22.1	01 47.77 +23 54.5 17.7	-0.90 - 5.0	5.7/26.1	64880	2001 XT ₂₀₉	2004 10 22.4	01 49.02 +13 38.7 18.8	-0.98 - 8.8	1.0/23.2	33951
2002 EE ₆₄	2004 10 22.1	01 47.84 +18 00.4 19.4	-0.95 - 3.7	2.6/24.0	31978	2003 EX ₅	2004 10 22.4	01 49.06 +18 53.9 18.8	-1.08 - 2.1	2.6/24.4	50748
2003 GV	2004 10 22.1	01 47.87 +16 51.8 19.0	-1.09 - 5.2	2.2/24.0	47500	2002 JQ ₄	2004 10 22.4	01 49.13 -25 48.0 19.6	-0.75 - 2.8	8.7/10.2	50607
2002 AK ₈₂	2004 10 22.1	01 47.88 +11 08.7 19.1	-0.95 - 8.0	0.0/22.1	48188	2003 GA ₆	2004 10 22.4	01 49.16 +07 59.4 20.1	-1.01 - 4.4	1.2/21.6	48361
1999 VC ₃₀	2004 10 22.1	01 47.89 +08 49.0 19.0	-0.80 - 4.0	0.7/21.5	47819	2002 FP ₁₀	2004 10 22.4	01 49.18 +08 57.8 19.9	-0.90 - 3.5	0.7/21.8	31987
2000 YA ₉₇	2004 10 22.1	01 47.92 -07 36.9 19.9	-0.75 - 3.8	4.8/16.4	50514	2002 GK ₂₃	2004 10 22.4	01 49.25 +06 10.1 20.4	-0.89 - 4.6	1.7/21.0	48227
2002 AJ ₁₁₈	2004 10 22.1	01 47.96 +03 29.1 18.3	-1.00 - 5.1	2.9/20.0	66262	2002 JL ₁₀₀	2004 10 22.4	01 49.31 -26 09.5 20.0	-0.78 - 1.7	8.9/10.4	48236

2001 AK ₂₇	2004 10 22.4	01 49.31 +06 16.3 17.9	-0.94 - 1.7	1.9/21.2	66181	2002 CS ₁₁₈	2004 10 22.7	01 50.25 -22 07.3 20.1	-1.00 - 0.5	8.8/13.3	31968
1991 TO ₁₅	2004 10 22.5	01 49.24 +11 06.7 17.6	-0.80 - 4.0	0.1/22.5	64638	2004 ND ₇	2004 10 22.7	01 50.31 -04 58.3 17.4	-0.81 - 2.8	7.4/18.2	65888
2003 HX ₂₁	2004 10 22.5	01 49.25 +07 39.1 21.0	-0.97 - 5.9	1.2/21.5	50762	1999 CX ₄₉	2004 10 22.7	01 50.33 +00 52.6 19.6	-1.01 - 3.8	3.8/20.0	30290
1999 UY ₅₆	2004 10 22.5	01 49.30 +07 36.6 20.5	-0.87 - 1.9	1.1/21.6	34800	2002 CJ ₁₀₀	2004 10 22.7	01 50.35 +10 04.8 19.6	-0.89 - 4.7	0.4/22.4	48203
2000 UA ₇	2004 10 22.5	01 49.31 +03 49.7 17.7	-1.14 + 3.4	3.4/21.1	66163	2000 QK ₂₂₄	2004 10 22.7	01 50.36 +21 10.2 18.4	-1.02 - 2.5	4.4/25.4	66141
2002 CF ₃₀₇	2004 10 22.5	01 49.34 -02 07.3 18.4	-0.94 - 2.6	6.0/19.0	66272	2000 UU ₃₂	2004 10 22.7	01 50.38 +07 31.7 19.5	-0.90 - 5.0	1.4/21.7	33284
2001 XS ₁₉₅	2004 10 22.5	01 49.34 -03 28.1 19.4	-0.96 - 5.7	5.9/18.1	30583	2002 GM ₁₀₂	2004 10 22.8	01 50.42 +10 59.9 19.3	-0.82 - 7.4	0.1/22.7	31575
2000 WU ₁₂₁	2004 10 22.5	01 49.38 -07 40.3 19.5	-0.83 - 5.6	6.6/16.7	50507	2000 VR ₃₁	2004 10 22.8	01 50.45 +09 06.9 17.7	-0.84 - 6.2	0.9/22.1	66168
2002 CL ₃₀₄	2004 10 22.5	01 49.38 +35 09.8 18.6	-1.06 - 3.6	8.3/30.0	33967	2000 VN ₁₄	2004 10 22.8	01 50.47 +04 28.8 18.7	-0.90 - 4.1	2.6/20.9	66168
1999 VW ₁₅₆	2004 10 22.5	01 49.41 -01 53.4 18.4	-0.81 - 1.5	3.6/19.0	33840	1999 VF ₂₀₈	2004 10 22.8	01 50.52 +07 57.2 19.2	-0.79 - 4.5	1.3/21.8	10931
2002 GV ₄₇	2004 10 22.5	01 49.41 +17 18.8 19.3	-0.84 - 7.2	1.8/24.4	50602	2003 KK ₉	2004 10 22.8	01 50.52 +17 17.7 20.3	-1.01 - 3.3	2.0/24.4	50211
2002 BS ₁₄	2004 10 22.5	01 49.44 +18 09.8 19.4	-1.01 - 5.6	2.5/24.5	30631	2001 XU ₁₂₈	2004 10 22.8	01 50.59 +09 20.3 19.0	-1.01 - 6.3	0.8/22.3	57848
1997 NW	2004 10 22.5	01 49.46 -25 37.5 21.0	-0.75 - 2.7	8.8/10.8	49646	4371 T-1	2004 10 22.8	01 50.61 +07 35.4 20.1	-0.97 - 5.9	1.3/21.8	48389
2791 P-L	2004 10 22.5	01 49.46 +15 13.0 17.0	-1.17 + 2.6	1.8/23.3	66422	2000 UU ₆₂	2004 10 22.8	01 50.64 +20 58.9 18.2	-0.90 - 7.3	3.9/25.8	8521
2002 GN ₅₄	2004 10 22.5	01 49.47 +16 44.7 19.9	-0.82 - 5.9	1.6/24.2	57856	2002 CJ ₆₄	2004 10 22.8	01 50.72 +07 33.7 17.9	-1.09 - 1.1	1.7/22.0	30649
2002 FX ₅	2004 10 22.5	01 49.50 -11 28.4 20.0	-0.79 - 1.7	6.2/16.2	31986	2001 BS ₁₇	2004 10 22.8	01 50.74 +10 13.1 19.9	-0.77 - 3.6	0.3/22.5	50518
2003 FU ₁₁₁	2004 10 22.5	01 49.54 +10 17.0 19.2	-0.94 - 9.1	0.4/22.3	47485	2002 CZ ₇₅	2004 10 22.8	01 50.76 +21 10.3 18.6	-1.07 - 1.5	4.7/25.3	30652
2002 GU ₄₄	2004 10 22.5	01 49.55 +15 52.0 18.3	-0.94 - 1.1	1.6/23.7	66276	2000 XN ₂₉	2004 10 22.9	01 50.75 +30 10.2 18.0	-1.06 - 1.9	6.6/27.9	12259
2000 OD ₆₀	2004 10 22.5	01 49.57 +23 23.3 19.0	-1.05 - 5.2	4.9/26.1	47907	2001 QH ₂₀₂	2004 10 22.9	01 50.76 -16 57.9 19.8	-0.97 -13.6	11.9/12.3	42983
2001 YU ₁₃₉	2004 10 22.5	01 49.61 +20 31.0 19.5	-0.87 - 7.4	2.6/25.5	30602	2002 EV ₈₉	2004 10 22.9	01 50.76 +19 26.0 19.9	-0.79 - 4.4	2.0/25.3	52924
2000 YG ₆₇	2004 10 22.5	01 49.62 +07 02.1 19.5	-0.81 - 8.5	1.5/21.2	48000	2001 RY ₅	2004 10 22.9	01 50.77 +48 51.7 18.9	-1.70 + 3.6	18.8/01.1	60934
2002 EY ₁₂₇	2004 10 22.5	01 49.65 +04 39.7 20.1	-0.86 - 5.0	2.2/20.7	30073	2000 WP ₁₂₆	2004 10 22.9	01 50.80 +10 20.7 19.1	-0.86 - 5.6	0.4/22.6	38288
2002 JN ₇₉	2004 10 22.5	01 49.67 +13 05.2 19.0	-0.84 - 6.1	0.6/23.1	30216	2000 RN ₂₅	2004 10 22.9	01 50.82 +19 54.8 17.9	-0.97 - 6.2	3.4/25.4	66143
2000 AT ₂₀	2004 10 22.5	01 49.68 +11 29.9 18.7	-0.80 - 4.1	0.1/22.7	50450	2002 EQ ₅₁	2004 10 22.9	01 50.84 +04 48.8 20.0	-0.85 - 4.7	2.0/21.0	53702
2000 OA ₁₇	2004 10 22.5	01 49.69 +18 24.2 17.9	-0.98 - 5.1	3.2/24.7	66130	2002 EK ₉₈	2004 10 22.9	01 50.84 +09 48.5 17.8	-0.94 - 2.2	0.6/22.5	66274
2001 XK ₆₅	2004 10 22.6	01 49.65 +19 04.0 16.9	-0.93 - 7.4	3.7/25.0	66248	2002 CA ₂₉₀	2004 10 22.9	01 50.85 +15 27.8 18.4	-1.18 + 2.0	2.0/23.7	29915
2002 CP ₂₄	2004 10 22.6	01 49.65 +05 54.9 20.9	-0.90 - 7.1	1.7/21.0	48198	2000 OD ₁₄	2004 10 22.9	01 50.90 -02 58.2 18.8	-0.93 - 4.9	6.2/18.9	66130
5121 T-3	2004 10 22.6	01 49.74 -02 37.4 18.7	-0.85 - 1.3	4.6/19.0	30774	1999 JB ₂₃	2004 10 22.9	01 50.95 +10 58.6 19.6	-0.94 - 5.9	0.1/22.8	25740
2002 AE ₃₀	2004 10 22.6	01 49.79 +01 05.3 18.6	-0.90 - 4.8	5.0/19.7	66259	1996 TG ₃₄	2004 10 22.9	01 50.95 +11 47.3 19.5	-1.04 - 2.4	0.1/23.0	6742
1995 CY ₁	2004 10 22.6	01 49.80 +45 36.0 20.8	-1.25 - 5.4	11.3/02.8	27582	1999 TV ₁₄₅	2004 10 22.9	01 50.98 +06 45.5 18.5	-0.82 - 4.8	1.6/21.6	30323
1999 SS ₂₅	2004 10 22.6	01 49.84 +37 51.9 20.3	-1.03 - 5.3	8.2/31.7	47799	1993 UE ₅	2004 10 22.9	01 50.98 +02 57.4 18.1	-0.79 - 9.9	3.8/20.1	66052
2003 GQ ₁	2004 10 22.6	01 49.84 +11 35.6 20.1	-1.03 - 4.8	0.1/22.7	47501	2002 FH ₁₆	2004 10 22.9	01 50.99 +08 54.8 20.4	-0.83 - 1.9	0.7/22.3	31988
1998 HA ₆₈	2004 10 22.6	01 49.84 +15 40.0 21.0	-0.87 - 5.6	1.3/24.0	50385	2002 AF ₁₈₇	2004 10 22.9	01 51.01 +06 14.9 19.9	-0.93 - 2.8	1.6/21.6	48194
2000 XJ ₄₀	2004 10 22.6	01 49.88 +46 53.7 18.4	-1.14 - 4.8	10.1/04.0	50510	2002 CT ₂₄₈	2004 10 22.9	01 51.01 +18 24.3 16.6	-0.79 - 6.8	3.5/25.2	66271
2000 QT ₇₈	2004 10 22.6	01 49.88 +19 22.4 18.2	-1.04 - 4.6	3.1/24.9	66135	2004 PZ ₉₀	2004 10 22.9	01 51.04 +08 06.9 18.0	-0.83 - 5.1	1.4/22.0	65974
2000 AE ₂₄₉	2004 10 22.6	01 49.96 +11 02.3 19.8	-0.78 - 4.5	0.1/22.6	50456	2000 QJ ₂₀₆	2004 10 22.9	01 51.04 +14 28.1 18.2	-1.00 - 3.8	1.2/23.8	30375
2001 XX ₇₉	2004 10 22.6	01 49.97 +02 19.8 19.1	-0.99 - 5.2	3.9/20.1	48164	2001 DG ₄₀	2004 10 22.9	01 51.06 +12 52.3 20.3	-0.76 - 4.9	0.4/23.4	48011
1999 VD ₁₄₉	2004 10 22.6	01 50.01 +07 19.9 18.6	-0.80 - 4.2	1.4/21.5	66100	2001 XY ₂₀₃	2004 10 22.9	01 51.08 +03 55.7 20.4	-1.01 - 5.9	3.2/20.9	50580
2000 PA ₂₆	2004 10 22.6	01 50.05 +30 18.6 17.7	-1.14 - 2.5	7.5/28.1	66132	2002 EK ₆₇	2004 10 22.9	01 51.10 +16 43.1 19.8	-0.89 - 4.4	1.7/24.5	30007
2002 CM ₅	2004 10 22.6	01 50.06 +01 15.8 20.3	-0.95 - 5.8	3.7/19.7	30636	2000 YH ₇₁	2004 10 22.9	01 51.11 -07 08.4 18.9	-0.92 - 1.9	6.0/18.0	31931
2002 CD ₁₂₄	2004 10 22.6	01 50.06 +06 13.9 20.5	-0.86 - 6.0	1.5/21.2	29832	2003 GK	2004 10 22.9	01 51.15 +07 14.2 19.4	-0.98 - 7.3	1.6/21.8	48360
2001 XN ₆₈	2004 10 22.6	01 50.14 +50 38.1 19.6	-1.51 - 1.1	13.5/02.7	49942	2000 JK ₂	2004 10 22.9	01 51.16 -18 49.2 18.0	-0.77 -13.8	13.2/10.9	66123
2000 ST ₁₁₉	2004 10 22.7	01 50.03 +04 05.3 18.6	-0.81 - 6.8	3.2/20.5	49818	1993 FZ ₄₆	2004 10 22.9	01 51.17 +13 59.9 19.8	-0.93 - 3.8	0.9/23.7	30244
2001 WC ₁₃	2004 10 22.7	01 50.06 +09 42.5 19.0	-0.97 - 8.4	0.7/22.2	46928	1999 AA ₉	2004 10 22.9	01 51.20 +00 15.4 17.1	-0.91 - 3.2	6.4/19.8	66080
1990 EU	2004 10 22.7	01 50.06 +21 37.4 17.9	-0.94 - 6.0	3.7/25.8	66049	1998 HV ₈₈	2004 10 22.9	01 51.21 +10 08.7 19.1	-0.95 - 2.0	0.4/22.7	47730
2000 QG ₂₄₉	2004 10 22.7	01 50.08 +21 45.0 20.0	-1.06 - 4.7	3.7/25.7	49807	1999 XQ ₁₀₇	2004 10 22.9	01 51.21 +12 26.4 17.3	-0.93 - 1.1	0.4/23.3	66102
2002 GJ ₇₄	2004 10 22.7	01 50.09 +07 50.7 19.0	-0.81 - 4.0	1.0/21.7	31543	1999 RM ₂₃₁	2004 10 23.0	01 51.13 +09 06.2 17.0	-1.02 - 0.7	0.8/22.5	66091
1997 WB ₃	2004 10 22.7	01 50.09 -06 24.5 18.1	-0.96 + 1.1	9.3/18.4	66063	1998 KX ₃₈	2004 10 23.0	01 51.14 +02 28.5 19.0	-0.95 - 1.8	2.7/20.7	31817
1999 WY ₁₀	2004 10 22.7	01 50.11 -04 08.7 18.9	-0.81 - 1.6	4.4/18.5	31880	2000 UF ₆₆	2004 10 23.0	01 51.17 +18 20.1 17.4	-0.96 - 4.9	2.6/25.0	66166
2002 EN ₈	2004 10 22.7	01 50.13 +10 28.0 20.1	-0.83 - 4.9	0.3/22.5	29938	1999 UD ₂₇	2004 10 23.0	01 51.17 +23 47.9 19.0	-1.00 - 1.9	3.9/26.3	30329
2002 DO ₁₁	2004 10 22.7	01 50.20 +05 37.5 19.8	-0.95 - 5.6	2.3/21.1	48214	2000 WB ₁₈	2004 10 23.0	01 51.21 +06 00.6 18.4	-1.01 - 0.9	2.3/21.7	66170

2000 WR ₁₆₁	2004 10 23.0	01 51.22 +08 33.8 18.1	-0.83 -10.5	1.0/22.1	66174	2003 GC ₅	2004 10 23.3	01 52.38 +12 02.2 19.8	-1.02 - 4.7	0.2/23.5	47505
2002 GJ ₁₀	2004 10 23.0	01 51.30 +16 49.4 19.7	-0.96 - 3.1	1.9/24.5	48226	2002 AQ ₁₆₇	2004 10 23.3	01 52.38 +32 12.9 18.9	-1.08 - 2.3	6.9/29.1	30625
2002 CG ₉₀	2004 10 23.0	01 51.35 -05 31.1 19.7	-0.82 - 5.1	5.7/18.0	48202	2002 AO ₃₃	2004 10 23.3	01 52.44 +06 48.8 17.7	-0.95 - 2.1	2.4/22.1	65275
2002 AK ₁₃₀	2004 10 23.0	01 51.36 +08 40.1 19.4	-0.94 - 6.6	1.0/22.2	30620	2002 CR ₅₅	2004 10 23.3	01 52.50 +18 54.1 17.1	-0.95 - 4.2	3.7/25.4	66266
1996 XM ₂₁	2004 10 23.0	01 51.39 +16 11.5 19.8	-0.97 - 3.4	1.5/24.3	47707	2001 YL ₁₃	2004 10 23.3	01 52.52 +04 36.3 19.5	-1.05 - 3.8	2.6/21.6	47076
2002 JM ₅₄	2004 10 23.0	01 51.41 +21 47.3 19.1	-0.80 - 5.8	3.0/26.3	50609	2003 GO ₂₃	2004 10 23.3	01 52.53 +10 30.1 19.5	-0.96 - 3.7	0.4/23.1	50186
1999 UE ₂₇	2004 10 23.0	01 51.43 +22 40.0 19.0	-1.04 - 0.9	4.3/25.8	47816	2002 GG ₄₃	2004 10 23.3	01 52.53 +11 32.8 18.8	-0.88 - 6.0	0.0/23.4	31516
2002 GJ ₃₆	2004 10 23.0	01 51.45 +09 06.3 19.8	-0.83 - 5.2	0.8/22.4	31509	2002 CV ₉₆	2004 10 23.3	01 52.55 +10 25.9 19.2	-0.99 - 4.8	0.4/23.0	30657
2000 SP ₁₇₉	2004 10 23.0	01 51.48 +15 22.2 17.9	-1.16 + 0.6	1.6/23.9	31337	2002 GQ ₆₉	2004 10 23.3	01 52.55 +05 17.6 20.4	-0.72 - 7.0	1.8/21.4	48228
2000 QQ ₂₁₀	2004 10 23.0	01 51.51 +06 54.9 19.9	-0.92 - 7.7	1.8/21.7	46449	1996 FO ₂₁	2004 10 23.3	01 52.57 +07 32.4 20.9	-0.75 - 5.0	1.1/22.2	47702
2000 YG ₁₁₄	2004 10 23.0	01 51.52 +04 40.5 19.0	-0.88 - 3.0	2.5/21.2	29652	2000 SB ₁₅₂	2004 10 23.3	01 52.57 +11 28.2 18.7	-1.11 - 0.1	0.0/23.3	27712
2000 TU ₆₂	2004 10 23.0	01 51.58 +03 08.0 19.0	-1.00 - 1.9	3.3/21.0	33281	2002 GK ₉₁	2004 10 23.3	01 52.64 +11 05.0 18.8	-0.85 - 5.8	0.2/23.2	61225
1999 TQ ₁₄₅	2004 10 23.1	01 51.51 +08 06.7 18.5	-0.82 - 5.1	1.1/22.1	30323	1998 RQ ₃₇	2004 10 23.3	01 52.67 +12 38.8 18.2	-0.76 - 5.9	8.4/13.0	53589
2001 UA ₁₄	2004 10 23.1	01 51.57 +08 17.6 17.8	-0.90 - 8.5	1.5/22.1	66228	2001 XA ₂₅₄	2004 10 23.3	01 52.74 +17 46.4 16.1	-1.17 + 2.4	3.1/24.7	66254
2003 ED ₅₄	2004 10 23.1	01 51.63 +03 54.4 17.1	-0.85 -26.5	3.4/20.0	66307	2002 KG	2004 10 23.4	01 52.67 -21 02.8 19.8	-0.77 - 1.6	7.7/13.6	34009
2000 QX ₁₇₅	2004 10 23.1	01 51.68 +18 04.6 19.1	-1.02 - 5.6	2.4/25.0	46445	2003 GA ₃₂	2004 10 23.4	01 52.67 +08 02.4 20.6	-0.99 - 5.9	1.3/22.4	50760
2000 SC ₁₂₂	2004 10 23.1	01 51.78 +09 12.3 17.8	-1.09 - 0.3	0.8/22.6	66153	2000 UO ₇₇	2004 10 23.4	01 52.69 +03 00.6 18.3	-0.93 - 3.4	3.3/21.1	60724
1995 TL ₁	2004 10 23.1	01 51.79 +06 47.4 18.4	-0.78 -10.2	1.6/21.6	30248	1991 VR ₈	2004 10 23.4	01 52.70 +07 02.5 18.9	-0.91 - 3.3	1.8/22.2	10301
2001 MN ₉	2004 10 23.1	01 51.83 -28 28.0 19.0	-1.00 - 7.8	16.5/07.9	48036	2002 JL ₆₉	2004 10 23.4	01 52.71 +00 10.2 19.1	-0.91 - 1.7	3.6/20.5	32024
2002 AX ₅₇	2004 10 23.1	01 51.83 +27 35.8 20.0	-1.11 - 4.9	6.8/27.7	27804	2000 ST ₃₆₃	2004 10 23.4	01 52.78 +08 15.3 19.3	-1.07 - 0.4	1.5/22.7	47969
2000 SB ₄₃	2004 10 23.1	01 51.83 +12 52.1 16.7	-1.15 + 0.1	0.5/23.5	66149	2000 YA ₁₁₂	2004 10 23.4	01 52.81 +25 28.2 19.4	-0.83 - 3.8	3.6/27.6	53669
2000 XM ₃₄	2004 10 23.1	01 51.87 +19 52.8 18.6	-1.06 - 0.3	3.1/25.1	11010	2001 DP ₆₂	2004 10 23.4	01 52.92 +05 49.4 19.6	-0.73 - 5.0	1.6/21.7	53681
2001 XA ₄	2004 10 23.1	01 51.90 +16 11.0 17.3	-1.06 - 3.4	2.4/24.4	66245	1999 RD ₁₇₄	2004 10 23.4	01 52.92 +14 25.4 18.1	-0.93 - 2.6	1.0/24.2	30312
1999 VM ₁₀₇	2004 10 23.1	01 51.91 +10 51.0 19.2	-0.82 - 4.0	0.2/23.0	31301	2000 VC ₅₅	2004 10 23.4	01 52.95 +17 53.0 18.3	-0.86 - 6.3	2.8/25.4	9865
2002 CM ₈₆	2004 10 23.1	01 51.97 +04 29.4 19.6	-0.96 - 4.8	3.1/21.2	29804	2002 AY ₁₄₄	2004 10 23.4	01 52.99 +12 25.7 20.8	-0.96 - 5.4	0.3/23.7	48191
2000 SU ₁₅₂	2004 10 23.1	01 51.98 +13 22.5 18.6	-0.89 - 6.6	0.7/23.8	66154	2002 KM ₂	2004 10 23.4	01 53.00 +08 01.6 18.3	-0.88 - 3.1	1.2/22.5	31756
2000 AZ ₁₅₅	2004 10 23.1	01 52.02 +46 11.2 18.6	-1.41 - 7.7	14.8/04.8	47843	2000 TV ₁₇	2004 10 23.4	01 53.07 +14 26.0 19.5	-1.03 - 1.6	1.2/24.2	47971
1994 WY	2004 10 23.2	01 51.89 +21 18.5 18.2	-0.98 - 8.1	4.2/26.3	50371	2002 AJ ₁₇₉	2004 10 23.4	01 53.07 +09 44.6 19.1	-0.94 - 4.1	0.6/23.0	48193
1993 SZ ₆	2004 10 23.2	01 51.97 +07 27.4 18.4	-0.93 - 6.6	1.9/22.0	66051	2001 VR ₄₂	2004 10 23.4	01 53.08 +14 48.7 17.3	-0.95 - 4.9	1.7/24.4	66238
2002 AT ₁₂	2004 10 23.2	01 51.98 +01 58.3 19.6	-0.93 - 5.9	3.7/20.4	48184	2002 JM ₈₅	2004 10 23.4	01 53.09 +07 42.9 18.8	-0.86 - 1.6	1.2/22.5	31720
2001 FG ₆₄	2004 10 23.2	01 51.99 +14 16.3 19.0	-0.87 - 1.4	0.8/23.9	49913	2003 FK ₂₂	2004 10 23.4	01 53.13 +03 55.8 20.8	-1.06 - 4.0	2.6/21.5	48344
1998 HJ ₅₂	2004 10 23.2	01 52.01 +10 41.8 16.7	-1.03 - 1.3	0.3/23.0	66068	1997 EA ₂	2004 10 23.5	01 53.05 +11 07.2 18.7	-0.85 - 5.5	0.2/23.4	53581
2000 QH ₁₉₀	2004 10 23.2	01 52.03 -03 51.4 17.9	-0.92 - 3.9	6.6/18.9	66140	2002 HB ₁₁	2004 10 23.5	01 53.13 +08 01.0 19.7	-0.77 - 3.1	1.0/22.5	50073
2002 AO ₉₃	2004 10 23.2	01 52.05 +13 43.0 20.6	-1.02 - 5.5	0.9/23.8	48188	2000 RA ₇₄	2004 10 23.5	01 53.16 +14 09.4 16.8	-1.15 + 1.4	1.0/24.1	66145
2000 OY ₄₀	2004 10 23.2	01 52.06 +21 24.6 18.4	-0.95 - 7.4	4.2/26.3	47905	2000 RC ₆₅	2004 10 23.5	01 53.16 +18 41.6 16.9	-0.93 - 9.1	2.8/25.8	47936
2000 WC ₂₁	2004 10 23.2	01 52.07 +08 08.4 21.7	-0.75 - 4.1	0.8/22.2	50504	1999 XA ₆₃	2004 10 23.5	01 53.24 +17 21.3 19.4	-0.77 - 6.9	1.8/25.4	49758
2002 AS ₂	2004 10 23.2	01 52.15 -28 32.3 20.1	-1.03 + 0.1	10.5/11.8	30603	2002 AZ ₁₇₇	2004 10 23.5	01 53.26 +05 10.2 18.3	-0.94 - 3.5	2.9/21.8	66264
1998 FX ₉₂	2004 10 23.2	01 52.16 +08 04.6 21.4	-0.85 - 4.1	0.9/22.3	47727	2002 CU ₁₂₄	2004 10 23.5	01 53.29 +09 35.0 20.4	-0.89 - 5.7	0.7/23.0	29832
1999 RT ₁₄₁	2004 10 23.2	01 52.21 +33 47.7 18.8	-1.04 - 3.2	7.3/29.9	66090	2001 WE ₅	2004 10 23.5	01 53.31 +16 34.0 18.5	-1.00 - 9.7	2.2/25.1	66242
2002 CZ ₃₉	2004 10 23.2	01 52.24 +08 03.3 19.1	-0.84 - 9.1	1.1/22.1	50590	2001 BG ₆₂	2004 10 23.5	01 53.33 -09 06.9 19.6	-0.70 - 5.7	5.5/16.8	53674
1999 VV ₁₃₆	2004 10 23.2	01 52.25 +08 54.5 19.6	-0.82 - 3.8	0.8/22.5	47823	2000 SA ₅₉	2004 10 23.5	01 53.33 +11 49.0 18.3	-0.89 - 7.0	0.1/23.6	30388
2002 EJ ₇₀	2004 10 23.2	01 52.25 +15 25.4 19.7	-0.95 - 3.5	1.4/24.3	48220	2002 EL ₁₀₄	2004 10 23.5	01 53.33 +00 17.5 19.1	-0.92 - 1.5	3.6/20.7	30061
2000 RX ₁₃	2004 10 23.2	01 52.30 +25 19.7 18.1	-1.02 - 7.0	5.2/27.5	38285	2002 ED ₆₆	2004 10 23.5	01 53.39 +05 39.5 18.0	-0.79 - 8.1	2.2/21.7	65333
2003 FU ₈₈	2004 10 23.2	01 52.34 +15 20.5 19.5	-0.86 - 9.4	1.3/24.5	48354	2000 ON ₃₈	2004 10 23.5	01 53.40 +29 59.2 18.6	-1.08 - 8.5	7.5/29.8	13672
2000 GP ₅₇	2004 10 23.3	01 52.28 +12 35.8 19.5	-1.11 - 5.1	10.0/13.0	47879	1997 YQ ₁₈	2004 10 23.5	01 53.41 -12 59.8 19.7	-0.86 - 5.4	8.6/15.9	50380
2001 DS ₁₉	2004 10 23.3	01 52.29 -13 41.4 19.2	-0.69 - 5.1	6.7/14.9	50523	2000 VR ₃₆	2004 10 23.5	01 53.42 -19 44.6 16.8	-0.87 - 3.0	11.5/13.0	66168
2002 CY ₂₂₂	2004 10 23.3	01 52.30 +11 42.4 21.1	-0.88 - 5.5	0.1/23.4	62387	2001 XZ ₁₆	2004 10 23.6	01 53.42 +17 29.1 18.3	-1.12 - 3.7	2.4/25.1	66245
2000 XC ₁₆	2004 10 23.3	01 52.32 +36 54.1 17.0	-1.08 - 5.4	9.3/31.8	66176	2000 UD ₂₄	2004 10 23.6	01 53.42 -04 14.2 17.9	-1.06 + 2.6	7.2/20.3	13789
2000 SS ₃₀₃	2004 10 23.3	01 52.34 +27 05.6 17.8	-1.03 - 2.1	6.9/27.5	66160	2000 QF ₅₆	2004 10 23.6	01 53.43 -03 37.6 21.4	-0.95 - 6.0	5.0/19.2	50481
2000 VP ₁₉	2004 10 23.3	01 52.37 +04 48.7 19.6	-0.88 - 6.4	2.4/21.3	47984	2000 WT ₁₄₂	2004 10 23.6	01 53.44 -07 20.2 18.9	-0.84 - 6.2	7.0/17.5	31926
1999 WN ₆	2004 10 23.3	01 52.38 +01 03.9 17.9	-0.82 - 2.8	3.7/20.4	66101	2001 BB ₁₈	2004 10 23.6	01 53.51 -11 34.6 19.4	-0.71 - 4.3	5.7/16.3	31935

2000 AF ₁₆₃	2004 10 23.6	01 53.59	-04 20.0	17.3	-0.77	- 4.0	6.1/18.8	66106	2002 EZ ₁₄₉	2004 10 23.8	01 54.60	+08 36.8	20.2	-0.81	- 4.7	1.0/23.0	30083
2003 LD ₆	2004 10 23.6	01 53.59	+15 27.8	18.3	-0.86	-14.0	1.1/25.0	53734	2000 RB ₇₆	2004 10 23.8	01 54.60	+29 16.8	17.0	-0.87	- 7.8	7.6/30.0	66145
1999 TR ₁₃₅	2004 10 23.6	01 53.61	+13 23.3	19.8	-0.84	- 4.8	0.6/24.1	47807	2002 GO ₄₂	2004 10 23.9	01 54.57	+06 29.5	19.2	-0.81	- 4.5	1.8/22.4	33545
2001 BU ₁₃	2004 10 23.6	01 53.69	-01 29.7	18.9	-0.74	- 4.4	3.9/19.7	50518	2000 YN ₁₀₁	2004 10 23.9	01 54.58	-18 36.2	18.6	-0.88	- 2.6	10.4/14.4	30442
2002 AQ ₁₆	2004 10 23.6	01 53.72	+22 23.8	18.9	-1.09	- 2.7	4.7/26.4	30605	1999 XW ₅₆	2004 10 23.9	01 54.60	-03 18.5	17.8	-0.85	- 1.2	5.0/20.0	30339
1998 QA ₃₀	2004 10 23.6	01 53.75	-02 06.6	20.2	-0.72	- 7.1	4.0/19.2	50388	2003 HA ₁₂	2004 10 23.9	01 54.60	-14 53.4	18.6	-0.91	- 1.7	9.2/16.8	66312
2000 UX ₁₄	2004 10 23.6	01 53.76	+28 17.0	17.6	-0.86	- 9.4	6.8/29.5	9844	2000 SY ₃₁₅	2004 10 23.9	01 54.60	+27 20.6	18.7	-1.01	- 7.1	5.2/28.7	66160
2001 YM ₇₀	2004 10 23.6	01 53.78	+24 37.1	18.2	-1.04	- 4.6	6.1/27.4	26101	2002 AZ ₁₂₄	2004 10 23.9	01 54.60	+07 28.1	19.3	-0.89	- 5.3	1.5/22.7	31963
2000 QF ₁₉₆	2004 10 23.6	01 53.81	+00 21.2	18.3	-0.93	- 6.0	4.4/20.4	66140	2002 HQ ₃	2004 10 23.9	01 54.61	-00 44.8	19.8	-0.80	- 2.0	3.4/20.6	32011
2000 RF ₁₀₀	2004 10 23.6	01 53.81	+13 36.5	19.9	-0.96	- 5.9	0.7/24.2	50487	1997 UP ₂₄	2004 10 23.9	01 54.61	+12 06.1	19.3	-0.97	- 7.4	11.2/13.0	47717
2002 AB ₄₃	2004 10 23.6	01 53.84	+02 31.8	20.8	-0.93	- 5.6	3.1/21.1	27379	1998 EX ₂	2004 10 23.9	01 54.65	+06 48.2	19.8	-0.80	- 7.8	1.6/22.4	47724
2002 GO ₉₈	2004 10 23.6	01 53.86	+13 31.5	19.7	-0.86	- 7.1	0.6/24.3	33551	2003 FX ₂₀	2004 10 23.9	01 54.70	+05 29.9	19.7	-1.01	- 6.2	2.3/22.2	50754
2000 WW ₈₂	2004 10 23.6	01 53.87	+18 18.8	16.9	-0.82	- 4.8	3.2/25.7	66172	2001 DT ₈₈	2004 10 23.9	01 54.71	+14 58.6	19.7	-0.81	- 3.4	0.9/24.8	13817
2002 JQ ₁₃₅	2004 10 23.7	01 53.83	+14 36.0	19.2	-0.74	- 6.6	0.8/24.6	50611	2002 ES ₁₀₈	2004 10 23.9	01 54.72	+10 06.2	18.8	-0.94	- 3.6	0.8/23.5	31982
1998 FL ₁₄	2004 10 23.7	01 53.84	+18 02.6	21.6	-0.94	- 4.4	1.9/25.5	50382	2000 QP ₈₈	2004 10 23.9	01 54.79	+08 44.4	18.1	-0.86	- 8.7	1.3/23.0	47918
2000 WU ₁₇₁	2004 10 23.7	01 53.86	-13 22.6	17.9	-0.88	- 3.0	9.8/16.3	29595	2000 HY ₂₇	2004 10 23.9	01 54.88	-12 51.6	17.6	-1.45	+ 9.0	11.6/21.5	64728
2000 AR ₁₇₅	2004 10 23.7	01 53.87	+21 50.6	18.8	-0.77	- 8.3	3.6/27.1	18226	1999 KU ₁₁	2004 10 23.9	01 54.97	+14 43.4	19.4	-0.99	- 5.3	1.0/24.8	50411
2002 CB ₄₃	2004 10 23.7	01 53.89	+11 19.7	17.9	-1.07	- 3.0	10.6/04.0	30644	2000 VD ₃₅	2004 10 23.9	01 54.99	-07 40.5	17.9	-1.07	+ 2.6	8.7/19.7	8531
2000 AO ₈	2004 10 23.7	01 53.93	+06 19.9	18.0	-0.83	- 1.8	1.9/22.3	12223	2001 YY ₁₀₉	2004 10 23.9	01 55.01	+28 23.7	15.9	-0.91	- 3.0	9.1/29.0	65260
1998 FJ ₁₆	2004 10 23.7	01 53.94	+13 14.6	20.2	-1.01	- 2.4	0.5/24.0	47725	2003 JA ₄	2004 10 23.9	01 55.03	-00 14.1	20.5	-0.93	- 4.1	4.5/20.8	47574
2002 KA ₈	2004 10 23.7	01 53.99	-16 26.0	19.6	-0.73	- 2.7	7.2/15.1	31761	2002 AB ₁₄₂	2004 10 24.0	01 54.96	-02 02.7	19.2	-0.91	- 5.1	6.2/20.1	62386
2001 CS ₃₃	2004 10 23.7	01 54.00	-09 47.0	18.3	-0.94	- 0.4	7.1/18.1	31938	1998 QJ ₃₉	2004 10 24.0	01 54.97	-13 42.8	17.6	-0.71	- 6.0	8.6/15.1	66070
2001 OL ₈₀	2004 10 23.7	01 54.03	+42 54.8	19.2	-1.79	+ 3.6	14.5/30.0	64926	1999 CZ ₁₃₃	2004 10 24.0	01 55.02	+07 58.2	19.4	-1.01	- 6.1	1.6/22.9	33802
2001 YG ₃	2004 10 23.7	01 54.03	-24 21.5	19.1	-1.15	- 0.6	12.4/13.2	30592	2000 HR ₁₄	2004 10 24.0	01 55.02	+14 07.9	19.7	-1.02	- 8.3	0.9/24.7	47886
2002 CT ₂₂₄	2004 10 23.7	01 54.04	+10 12.7	19.9	-0.81	- 5.5	0.4/23.3	50002	2002 JS ₇	2004 10 24.0	01 55.07	+06 31.8	19.6	-0.72	- 6.8	1.5/22.4	50607
2003 JY ₁₆	2004 10 23.7	01 54.04	-00 45.4	20.2	-1.02	- 4.2	4.5/20.4	50765	2000 SM ₁₈₃	2004 10 24.0	01 55.08	+13 47.0	19.3	-0.93	- 7.8	0.7/24.6	49821
1999 RN ₂₄₇	2004 10 23.7	01 54.05	-06 36.0	19.2	-0.75	- 5.4	7.7/18.0	49694	2000 WF ₁₆₆	2004 10 24.0	01 55.16	+07 40.3	19.4	-0.89	- 5.5	1.5/22.9	31927
2002 CU ₂₉₆	2004 10 23.7	01 54.06	+25 25.9	19.8	-1.16	- 0.5	6.2/27.0	31974	1998 HA ₃	2004 10 24.0	01 55.18	+05 15.5	17.4	-1.74	+ 9.2	3.4/23.4	49648
2002 JU ₈₇	2004 10 23.7	01 54.14	+03 53.0	20.4	-0.82	- 1.7	2.1/21.7	32028	1998 FC ₁₃₆	2004 10 24.0	01 55.19	+07 49.4	19.2	-0.81	- 8.6	1.3/22.8	28987
2000 SA ₄₉	2004 10 23.7	01 54.16	+19 57.6	18.3	-0.99	- 6.7	2.9/26.2	50489	2004 NH ₂₅	2004 10 24.0	01 55.19	-13 15.8	16.9	-0.69	- 8.0	10.6/14.8	65910
2002 CQ ₄₆	2004 10 23.7	01 54.18	-04 15.7	20.2	-0.68	- 6.7	3.7/18.6	53699	2003 FE ₁₁₁	2004 10 24.0	01 55.23	-00 45.3	19.6	-1.01	- 4.1	4.6/20.8	50758
2000 OE ₅₉	2004 10 23.7	01 54.18	+20 12.6	18.2	-0.99	- 5.2	3.9/26.2	66131	1999 KZ ₁₁	2004 10 24.0	01 55.26	+04 14.4	19.4	-0.99	- 2.4	2.7/22.2	50411
2000 UE ₁₀₃	2004 10 23.7	01 54.18	+25 04.9	17.5	-0.81	- 8.3	6.0/28.4	8526	1996 EW ₁₀	2004 10 24.0	01 55.26	+02 01.4	19.9	-0.98	- 6.6	3.8/21.3	46328
2002 LT ₂₁	2004 10 23.7	01 54.19	+17 57.3	19.3	-0.78	- 4.8	1.7/25.7	53721	1999 XJ ₁₄₀	2004 10 24.0	01 55.28	+21 44.1	19.9	-0.81	- 5.1	3.5/27.1	18220
2002 AY ₁₁₉	2004 10 23.7	01 54.24	+03 49.9	19.9	-0.98	- 5.1	3.3/21.6	30617	2002 FE ₂₀	2004 10 24.0	01 55.29	-00 38.2	20.7	-0.91	- 3.4	3.9/20.7	31485
1999 XQ ₁₆₄	2004 10 23.7	01 54.27	+48 24.9	18.6	-1.52	- 2.7	16.7/04.4	47834	2001 BP ₅₆	2004 10 24.0	01 55.31	+18 34.5	19.8	-0.81	- 3.5	1.8/26.0	50519
2002 AT ₁₂₅	2004 10 23.7	01 54.27	+01 48.9	19.8	-0.96	- 5.8	3.7/20.9	50587	2000 YN ₁₁₄	2004 10 24.0	01 55.35	+13 02.6	19.6	-0.89	- 3.4	0.5/24.4	48002
2003 HL ₃₉	2004 10 23.8	01 54.18	+16 12.5	19.0	-0.96	- 5.6	1.7/25.1	62445	2002 EZ ₈₂	2004 10 24.0	01 55.36	+25 08.0	19.8	-1.03	- 1.5	4.8/27.5	30032
2002 FX ₉	2004 10 23.8	01 54.23	+10 08.7	19.0	-0.83	- 9.6	0.5/23.3	50600	2002 EF ₇₂	2004 10 24.0	01 55.36	+13 34.1	19.8	-0.93	- 3.8	0.6/24.6	30015
2002 AW ₂₀₁	2004 10 23.8	01 54.27	+05 41.8	18.7	-1.07	- 0.1	2.1/22.5	35570	2002 AC ₁₁₈	2004 10 24.0	01 55.37	-00 58.9	18.0	-0.94	- 4.8	5.4/20.4	30617
1999 CF ₈₂	2004 10 23.8	01 54.28	+06 54.2	19.7	-1.04	- 5.3	2.0/22.5	47768	2001 SL ₁₀₈	2004 10 24.0	01 55.42	+23 11.0	17.5	-1.11	- 5.3	4.9/27.3	66209
2000 QP ₇₈	2004 10 23.8	01 54.31	+15 07.6	18.6	-0.94	- 5.3	1.5/24.8	66135	2001 EE ₁₇	2004 10 24.1	01 55.33	-22 24.1	20.0	-0.85	- 0.5	8.5/14.0	13821
2001 CJ ₉	2004 10 23.8	01 54.33	+22 25.5	19.2	-0.88	- 2.5	3.1/26.8	50521	2001 XX ₁₄₆	2004 10 24.1	01 55.36	+07 42.6	19.0	-1.03	- 4.6	1.7/23.0	30579
2001 CP ₁₆	2004 10 23.8	01 54.34	+07 01.0	20.1	-0.81	- 3.7	1.5/22.5	48009	2002 CJ ₇	2004 10 24.1	01 55.37	+23 48.8	19.4	-1.52	+ 4.0	5.0/26.0	30636
2000 SO ₂₇₁	2004 10 23.8	01 54.35	+04 06.1	18.8	-0.83	- 8.4	2.4/21.4	50494	2002 JV ₄₀	2004 10 24.1	01 55.37	+15 09.9	19.9	-0.79	- 3.5	0.9/25.1	50078
2000 UP ₄₈	2004 10 23.8	01 54.36	+13 52.6	17.7	-0.95	- 4.5	0.8/24.4	66165	2000 PL ₂₀	2004 10 24.1	01 55.37	+07 52.8	19.1	-1.02	- 4.4	1.5/23.1	62304
2000 YG ₃₆	2004 10 23.8	01 54.43	+08 44.6	18.6	-0.84	- 5.1	1.1/23.0	47998	2003 GQ ₅₀	2004 10 24.1	01 55.39	+07 55.0	19.0	-0.89	- 7.6	1.4/22.9	62444
2001 FU ₃₈	2004 10 23.8	01 54.45	+14 08.3	19.0	-0.76	- 5.5	0.7/24.6	13829	1999 VQ ₂₉	2004 10 24.1	01 55.46	+15 40.6	18.9	-0.77	- 5.5	1.1/25.3	66098
2000 XE ₃	2004 10 23.8	01 54.51	+33 54.2	17.7	-0.95	- 5.0	9.6/31.0	8562	2002 AK ₄₂	2004 10 24.1	01 55.47	+08 36.7	20.8	-0.93	- 5.8	1.1/23.2	50585
2000 FY ₄₆	2004 10 23.8	01 54.53	-02 58.7	18.8	-1.09	- 2.6	6.4/20.4	47874	2002 CB ₁₆	2004 10 24.1	01 55.50	+03 30.5	20.4	-0.88	- 5.1	2.7/21.8	48198
2003 HD ₁₆	2004 10 23.8	01 54.56	+02 11.9	19.5	-1.00	- 3.5	3.7/21.4	47551	2000 WX ₁₅	2004 10 24.1	01 55.52	+17 13.0	18.6	-0.88	- 6.7	2.1/25.8	66170

2001 DJ ₁₀₀	2004 10 24.1	01 55.57 +12 10.8 20.2	-0.77 - 4.3	0.1/24.3	35024	1995 VX ₇	2004 10 24.4	01 56.53 +10 56.8 19.7	-0.86 - 4.4	0.3/24.1	60473
2002 ED ₁₁₆	2004 10 24.1	01 55.57 +16 28.6 21.6	-0.93 - 4.0	1.5/25.4	48222	2000 YF ₁₀₆	2004 10 24.4	01 56.56 +02 47.1 18.9	-0.88 - 2.3	2.5/22.0	50514
2003 FX ₄₅	2004 10 24.1	01 55.60 +10 15.0 18.1	-1.05 - 4.2	0.7/23.7	66308	2001 TH ₁₁₇	2004 10 24.4	01 56.58 +22 11.5 17.3	-1.03 - 5.8	4.7/27.4	66223
2001 FS ₁₈₆	2004 10 24.1	01 55.61 +07 20.8 18.7	-0.79 - 2.5	1.3/22.9	15828	2002 BM ₂₄	2004 10 24.4	01 56.59 +02 53.7 18.0	-0.90 - 7.7	3.8/21.7	30633
2000 QW ₈₁	2004 10 24.1	01 55.62 +21 03.0 18.9	-1.06 - 2.7	4.0/26.5	30367	2001 XJ ₂₃₂	2004 10 24.4	01 56.63 +04 17.5 18.3	-1.10 - 2.3	3.1/22.6	47063
2003 KV	2004 10 24.1	01 55.63 +17 27.2 19.4	-1.06 - 5.4	2.1/25.7	50766	2002 AL ₁₁₂	2004 10 24.4	01 56.64 +14 18.9 19.6	-1.02 - 5.3	1.0/25.1	48190
2003 EC ₁₇	2004 10 24.1	01 55.64 -18 22.1 18.2	-0.78 -19.3	13.8/10.6	66306	2002 CC ₁₀₄	2004 10 24.4	01 56.67 +26 05.7 20.3	-1.04 - 2.5	4.6/28.2	30659
2000 QP ₈₆	2004 10 24.1	01 55.65 +29 13.0 18.2	-0.96 - 4.1	8.4/29.5	66136	2001 XJ ₁₁₆	2004 10 24.4	01 56.70 +03 45.0 20.0	-1.04 - 2.9	3.3/22.4	48167
1999 FK ₂₉	2004 10 24.1	01 55.72 +06 16.7 17.9	-1.02 - 4.3	2.3/22.7	66083	1999 VB ₆₅	2004 10 24.4	01 56.77 +17 41.8 18.2	-0.72 -10.9	2.1/26.5	38119
2000 UP ₄₂	2004 10 24.1	01 55.73 +11 41.3 17.1	-0.81 - 9.9	0.1/24.1	66164	3991 T-3	2004 10 24.4	01 56.81 +11 17.4 17.2	-1.00 + 0.6	0.2/24.3	66425
2000 SZ ₁₇	2004 10 24.1	01 55.74 +13 11.2 19.5	-0.93 - 8.1	0.5/24.6	50488	2002 JT ₃₈	2004 10 24.4	01 56.87 +19 44.2 19.5	-0.76 - 5.7	2.2/26.9	50077
2003 FQ ₈₃	2004 10 24.1	01 55.75 +06 21.8 19.9	-1.02 - 4.3	1.9/22.7	50757	2000 QW ₂₁₄	2004 10 24.4	01 56.89 +15 40.6 18.8	-1.07 - 2.3	1.5/25.4	66141
2002 GB ₁₄₉	2004 10 24.2	01 55.73 +14 17.7 19.6	-0.93 - 2.7	0.8/24.8	48231	1999 RD ₁₇	2004 10 24.4	01 56.92 +10 21.0 18.6	-0.83 - 7.4	0.6/24.0	50414
2002 AL ₁₆₄	2004 10 24.2	01 55.73 +07 07.5 19.0	-0.94 - 5.8	1.9/22.9	30624	2002 AD ₁₂₀	2004 10 24.5	01 56.86 +03 08.4 20.1	-0.88 - 4.6	2.7/22.0	50587
1993 FF ₃₂	2004 10 24.2	01 55.83 +10 55.0 19.0	-0.91 - 2.6	0.3/24.0	28932	2003 BX ₄₂	2004 10 24.5	01 56.91 -26 04.5 20.1	-1.03 - 9.1	16.3/10.3	47277
2003 HP ₃₆	2004 10 24.2	01 55.87 +07 59.7 19.8	-0.99 - 4.1	1.5/23.2	50763	2000 VA ₅₃	2004 10 24.5	01 56.92 +25 23.1 18.9	-0.90 - 8.5	4.5/29.0	50503
2002 CQ ₇₃	2004 10 24.2	01 55.88 +03 34.2 20.0	-0.97 - 5.5	3.3/21.9	27480	2002 EJ ₁₆	2004 10 24.5	01 56.95 +19 40.2 20.3	-0.83 - 5.7	2.2/26.9	50016
1998 FC ₆₇	2004 10 24.2	01 55.89 -00 07.3 18.8	-0.81 - 8.1	3.8/20.4	50383	2002 AS ₁₈₇	2004 10 24.5	01 56.98 -04 25.1 19.9	-0.86 - 3.1	4.8/20.0	31964
2000 NK ₁₆	2004 10 24.2	01 55.92 +14 47.8 18.8	-1.00 - 4.4	1.3/25.0	66129	1999 TN ₁₉₂	2004 10 24.5	01 57.05 +23 13.8 18.6	-0.99 - 0.9	4.0/27.4	66095
2000 UN ₉	2004 10 24.2	01 55.95 +00 37.7 17.8	-1.07 + 0.8	4.3/21.8	31918	2002 CM ₆₁	2004 10 24.5	01 57.05 +11 56.5 17.2	-1.09 + 0.1	0.0/24.5	65308
2001 XA ₁₀₂	2004 10 24.2	01 55.97 +09 48.8 17.7	-1.00 - 2.4	1.0/23.7	65208	2000 XV ₃₉	2004 10 24.5	01 57.07 +13 01.5 16.8	-1.11 + 1.8	0.4/24.8	66177
2000 YT ₅₂	2004 10 24.2	01 56.00 -04 00.0 18.9	-0.86 - 3.3	5.6/19.8	31930	1995 WB ₁₇	2004 10 24.5	01 57.12 +15 51.0 20.1	-0.89 - 4.4	1.4/25.6	47700
2000 QQ ₁₂	2004 10 24.2	01 56.00 +01 30.1 19.1	-0.93 - 6.2	4.2/21.3	62305	2002 CJ ₂₁₂	2004 10 24.5	01 57.15 +06 51.2 18.9	-0.89 - 4.9	2.1/23.1	29864
2000 SR ₁₉₁	2004 10 24.2	01 56.01 +14 16.9 20.6	-0.99 - 5.3	0.9/24.9	47957	1999 VV ₂₁₀	2004 10 24.5	01 57.16 +22 01.4 19.1	-0.80 - 6.0	2.9/27.7	50440
2003 GC ₁₃	2004 10 24.2	01 56.03 +18 38.5 19.3	-0.84 -13.0	2.1/26.7	50760	2000 VZ ₁₃	2004 10 24.5	01 57.17 +13 05.6 18.4	-0.88 - 6.4	0.4/24.9	50501
1999 VO ₁₈₆	2004 10 24.2	01 56.03 +01 48.6 18.6	-0.82 - 2.3	2.8/21.6	33841	2001 DM ₂₂	2004 10 24.5	01 57.17 +12 07.9 17.9	-0.97 + 0.9	0.0/24.6	50523
2002 CW ₁₃	2004 10 24.2	01 56.04 +14 26.2 19.7	-1.00 - 4.5	0.9/25.0	48198	2001 DX ₈₀	2004 10 24.5	01 57.19 +27 47.0 19.9	-0.88 - 3.4	4.7/29.2	49904
2002 FV ₈	2004 10 24.2	01 56.10 +25 21.9 19.1	-1.01 - 3.7	4.8/28.0	30100	2001 YJ ₈₇	2004 10 24.5	01 57.22 +10 50.9 20.1	-1.00 - 4.1	0.4/24.3	48180
2000 QN ₁₉	2004 10 24.2	01 56.15 +04 23.1 19.1	-0.89 - 5.5	3.3/22.1	47911	1999 RL ₁₆₉	2004 10 24.5	01 57.24 +31 14.9 19.2	-1.07 - 2.3	6.5/30.0	27636
2002 JM ₇₉	2004 10 24.3	01 56.14 +13 47.3 18.5	-0.80 -10.5	0.7/25.0	66277	2002 EC ₁₀₅	2004 10 24.5	01 57.26 +09 29.5 18.6	-1.08 - 2.7	1.0/24.0	30062
2001 RR ₉	2004 10 24.3	01 56.16 +29 08.5 17.2	-0.99 -20.7	7.9/31.2	48069	2002 CV ₂₄	2004 10 24.5	01 57.28 +01 56.4 20.1	-0.81 - 7.5	3.1/21.4	29773
2002 CN ₄₆	2004 10 24.3	01 56.17 +15 08.7 19.4	-0.89 - 5.8	1.1/25.3	29782	1999 RU ₂₁₀	2004 10 24.5	01 57.31 +21 34.3 18.2	-0.83 - 8.7	3.1/27.7	66091
1998 DS ₃₄	2004 10 24.3	01 56.20 +22 26.1 18.5	-1.03 - 2.3	3.4/27.1	30261	2000 QG ₅₂	2004 10 24.5	01 57.31 +14 37.6 19.7	-0.97 - 4.0	1.2/25.3	47914
2002 AX ₁₂₁	2004 10 24.3	01 56.26 -03 23.6 20.2	-0.94 - 4.7	5.4/20.0	27810	1989 AZ ₅	2004 10 24.6	01 57.24 +04 19.9 19.0	-0.92 - 4.7	3.2/22.4	47681
2000 JX ₈₅	2004 10 24.3	01 56.26 +02 40.7 18.0	-0.93 - 7.6	4.2/21.6	66126	2000 QX ₉₂	2004 10 24.6	01 57.25 +13 33.9 18.9	-0.98 - 5.9	0.5/25.1	50482
2000 SR ₈₅	2004 10 24.3	01 56.30 +04 37.0 17.9	-0.93 - 4.0	2.9/22.4	66151	2003 HF ₂₁	2004 10 24.6	01 57.27 +08 30.7 19.1	-1.02 - 4.1	1.4/23.7	50762
2002 EJ ₁₄₆	2004 10 24.3	01 56.31 +35 44.2 17.9	-1.09 - 3.5	9.0/31.8	66275	2000 QN ₄₂	2004 10 24.6	01 57.31 +35 10.9 18.5	-1.19 - 0.5	10.6/30.6	47913
2002 CT ₁₀₁	2004 10 24.3	01 56.32 +14 43.3 20.0	-0.89 - 3.5	0.8/25.1	50591	2000 XH ₄₂	2004 10 24.6	01 57.34 +33 35.2 17.9	-1.09 - 1.8	7.5/30.5	30438
1999 TK ₁₃₈	2004 10 24.3	01 56.33 +13 34.9 18.9	-0.84 - 4.5	0.5/24.8	50426	2000 QE ₁₆₆	2004 10 24.6	01 57.34 +22 37.1 18.7	-1.03 - 6.1	4.1/27.7	47924
2002 GV ₁₃₆	2004 10 24.3	01 56.34 +18 43.0 19.0	-0.90 - 2.2	2.1/26.2	33554	1999 TP ₅₆	2004 10 24.6	01 57.44 +11 52.6 19.7	-0.83 - 3.9	0.0/24.6	30319
1995 DD ₇	2004 10 24.3	01 56.36 +05 59.0 19.7	-0.96 - 6.1	2.4/22.7	47695	1999 RT ₁₁₃	2004 10 24.6	01 57.45 +16 01.5 18.7	-0.86 - 6.0	1.4/25.8	35477
2001 XE ₁₅₀	2004 10 24.3	01 56.38 +10 16.2 19.1	-1.03 - 5.2	0.7/23.9	48168	2000 SU ₂₇₇	2004 10 24.6	01 57.45 +15 33.3 17.5	-0.86 - 6.9	1.6/25.7	7595
2001 TW ₁₉₂	2004 10 24.3	01 56.42 +22 13.4 18.1	-1.18 - 2.0	4.7/26.9	66226	2002 GB ₄₀	2004 10 24.6	01 57.48 +17 36.3 19.2	-0.94 - 3.9	2.2/26.2	31513
2000 QE ₁₇₃	2004 10 24.3	01 56.46 +11 26.1 18.6	-0.90 - 8.5	0.2/24.2	47925	2000 ST ₆₅	2004 10 24.6	01 57.60 +06 57.7 18.6	-0.95 - 5.6	1.8/23.3	66150
2000 WB ₂₁	2004 10 24.3	01 56.47 +17 31.1 17.7	-0.85 - 5.9	2.3/26.1	66170	1999 XE ₁₄₅	2004 10 24.6	01 57.61 +16 33.5 18.9	-0.78 - 7.2	1.5/26.1	47833
2001 XC ₃	2004 10 24.3	01 56.49 +10 56.1 17.1	-1.11 - 0.8	0.5/24.2	65180	2000 BZ ₁₄	2004 10 24.6	01 57.62 +10 49.6 17.6	-0.80 - 1.5	0.3/24.4	66107
2002 JE ₄₆	2004 10 24.3	01 56.49 +14 37.6 19.5	-0.92 - 1.9	0.9/25.1	48234	2003 FQ ₉₄	2004 10 24.6	01 57.64 +00 28.3 19.2	-1.03 - 2.9	4.6/21.8	47469
1997 WD ₁₈	2004 10 24.3	01 56.50 +17 46.7 17.9	-1.01 - 4.4	2.6/26.0	27591	2000 VD ₂₃	2004 10 24.6	01 57.65 +12 01.9 17.3	-0.97 - 2.8	0.0/24.7	66168
2000 UP ₇₅	2004 10 24.4	01 56.47 +04 56.1 18.5	-0.82 - 6.6	3.1/22.3	64874	2000 YT ₂₅	2004 10 24.6	01 57.69 +21 01.2 19.0	-0.90 - 4.6	3.3/27.3	27182
2002 CX ₁₁	2004 10 24.4	01 56.47 -02 06.7 22.4	-0.81 - 6.2	3.5/20.1	50590	1999 TQ ₂₅₂	2004 10 24.7	01 57.64 +16 56.3 18.3	-0.88 - 4.2	1.9/26.1	66096
2001 EM ₂₁	2004 10 24.4	01 56.48 +17 48.3 19.8	-0.77 - 4.2	1.6/26.1	11954	2001 QB ₉₁	2004 10 24.7	01 57.64 +00 32.6 18.5	-0.96 -19.3	4.8/20.5	20891

2002 AP ₁₂₄	2004 10 24.7	01 57.68 +12 09.6 19.7	-1.02 - 4.3	0.1/24.8	35569	2000 RO ₂₇	2004 10 24.9	01 58.82 +15 22.3 17.4	-0.84 - 9.9	1.4/26.1	66143
1999 FF ₂₇	2004 10 24.7	01 57.68 +03 00.9 17.7	-0.97 - 5.7	3.7/22.2	66083	1998 HO ₁₄₇	2004 10 25.0	01 58.76 +08 24.0 19.9	-0.80 - 8.2	1.1/23.8	47731
1999 XR ₆₇	2004 10 24.7	01 57.73 +07 43.1 19.8	-0.76 - 4.3	1.2/23.5	11700	2002 GA ₅₁	2004 10 25.0	01 58.78 +11 03.8 17.4	-0.92 - 0.8	0.4/24.7	66276
2000 TO ₆₀	2004 10 24.7	01 57.77 -10 34.9 18.2	-0.87 - 5.6	8.3/17.6	31917	2000 QP ₂₁₃	2004 10 25.0	01 58.81 +17 43.6 18.5	-1.08 - 2.6	2.3/26.4	66141
2001 BQ ₅₃	2004 10 24.7	01 57.81 -09 26.4 19.6	-0.73 - 3.6	5.7/18.3	31937	2002 CC ₆₂	2004 10 25.0	01 58.85 +11 11.4 19.2	-1.09 - 2.6	0.4/24.8	35153
2000 QE ₉₅	2004 10 24.7	01 57.86 +15 29.8 18.1	-0.96 - 5.5	1.5/25.7	30368	2000 QH ₁₆₇	2004 10 25.0	01 58.90 +24 06.0 18.5	-1.04 - 4.0	5.2/28.4	66139
1997 EN ₁₁	2004 10 24.7	01 57.92 -09 44.1 18.5	-0.87 - 3.8	7.2/18.3	50377	2000 SO ₂₄₄	2004 10 25.0	01 58.91 +11 24.3 19.5	-1.01 - 4.7	0.3/24.8	47962
2001 FE ₁₀₀	2004 10 24.7	01 57.92 +19 34.9 19.7	-0.92 - 1.2	2.4/26.7	13839	2000 AN ₁₇₀	2004 10 25.0	01 58.94 -24 06.5 18.2	-0.83 - 0.6	10.9/14.0	50454
2000 GQ ₈₂	2004 10 24.7	01 57.93 +10 35.2 20.6	-1.06 - 6.1	0.6/24.4	47880	2003 HF ₅₃	2004 10 25.0	01 58.95 +22 38.1 20.1	-1.12 - 1.2	3.4/27.6	47571
2001 AY ₃₇	2004 10 24.7	01 57.99 +15 55.9 19.3	-1.03 - 1.3	1.4/25.7	46522	2000 JH ₂₄	2004 10 25.0	01 58.96 +22 00.0 19.4	-1.12 - 6.5	3.9/27.9	47892
2001 BU ₃₇	2004 10 24.7	01 57.99 +07 31.3 18.4	-0.81 - 4.6	1.5/23.5	31391	2001 DK ₈₈	2004 10 25.0	01 58.96 +29 56.2 19.7	-0.85 - 3.0	4.4/30.2	13817
2000 QS ₂₀₆	2004 10 24.7	01 58.02 +09 48.3 18.3	-0.98 - 4.2	0.9/24.2	66140	2002 CO ₇₆	2004 10 25.0	01 58.96 +14 13.0 19.0	-0.92 - 4.9	0.7/25.6	50591
2513 P-L	2004 10 24.7	01 58.05 +13 57.5 18.2	-0.81 - 3.6	0.7/25.3	2801	4239 T-3	2004 10 25.0	01 59.03 +02 08.0 18.7	-0.80 - 6.5	3.7/22.0	50812
2001 XR ₂₅	2004 10 24.7	01 58.05 +04 27.3 17.7	-1.08 - 2.4	3.3/22.9	30564	2000 XD ₁₈	2004 10 25.0	01 59.09 +35 25.9 17.5	-0.86 - 2.7	11.7/01.4	64892
2001 XT ₁₈	2004 10 24.7	01 58.05 +28 17.9 18.7	-1.10 - 5.3	7.0/29.5	33948	2001 XN ₁₉₃	2004 10 25.0	01 59.09 +18 45.5 19.4	-0.96 - 6.2	2.2/27.0	27789
2002 FR ₂₇	2004 10 24.8	01 58.06 +04 56.7 20.0	-0.95 - 3.1	2.6/23.0	48225	1999 VR ₄₇	2004 10 25.0	01 59.12 +27 22.2 18.0	-0.87 - 5.1	5.7/29.8	66099
2000 XD ₄₁	2004 10 24.8	01 58.07 +24 45.3 17.5	-1.14 + 0.7	5.1/27.6	66178	2001 BV ₂₃	2004 10 25.0	01 59.14 +30 42.9 19.6	-0.86 - 3.9	4.7/30.7	64903
2001 EL ₇	2004 10 24.8	01 58.07 +04 01.3 19.6	-0.75 - 3.7	2.2/22.5	13819	2002 CK ₂₄₀	2004 10 25.0	01 59.15 +18 42.4 19.2	-1.00 - 5.2	2.7/26.9	50594
2000 PM ₁₉	2004 10 24.8	01 58.08 +15 38.7 20.2	-1.07 - 3.9	1.3/25.7	47909	2000 YF ₆₉	2004 10 25.0	01 59.17 +06 50.4 19.0	-0.85 - 3.9	1.7/23.6	31376
1995 SA ₂	2004 10 24.8	01 58.09 +08 21.4 17.5	-0.81 - 8.1	1.5/23.6	66054	2002 GZ ₁₄₈	2004 10 25.0	01 59.20 +08 19.6 19.6	-0.81 - 2.9	1.1/24.1	50067
2000 VR ₃₃	2004 10 24.8	01 58.19 +07 07.2 17.8	-0.87 - 4.8	2.1/23.4	66168	2001 YV ₇₈	2004 10 25.0	01 59.23 +27 02.0 18.9	-1.10 - 4.6	6.3/29.2	30597
2001 XZ ₁₉₇	2004 10 24.8	01 58.21 -08 37.2 20.4	-0.94 - 4.4	6.9/18.8	27790	2000 SV ₇₉	2004 10 25.1	01 59.15 +06 31.5 19.4	-0.89 - 5.9	2.4/23.5	49815
2002 CX ₂₉₅	2004 10 24.8	01 58.25 +13 38.4 20.2	-0.98 - 5.1	0.6/25.3	62388	2002 JH ₃₈	2004 10 25.1	01 59.17 +13 58.7 19.5	-0.89 - 6.3	0.6/25.6	31659
2001 XB ₄₆	2004 10 24.8	01 58.25 +14 11.1 18.7	-1.03 - 2.9	0.7/25.4	30566	2002 AW ₁₀₁	2004 10 25.1	01 59.20 +08 57.5 19.9	-1.01 - 4.7	1.2/24.3	48189
2001 AV ₂₀	2004 10 24.8	01 58.29 +21 37.9 16.9	-0.79 -11.0	3.8/28.2	66181	2003 FC ₁₁₂	2004 10 25.1	01 59.24 +15 45.3 20.0	-1.08 - 5.8	1.4/26.1	47486
2001 AV ₄₂	2004 10 24.8	01 58.29 -11 13.2 17.4	-1.02 + 4.0	9.9/20.9	33355	2000 QB ₁₉₅	2004 10 25.1	01 59.32 +00 42.3 18.3	-0.97 - 5.6	4.7/21.9	66140
1995 FJ ₄	2004 10 24.8	01 58.29 +19 27.8 20.2	-1.10 - 2.2	2.9/26.7	12847	2000 XJ ₂₇	2004 10 25.1	01 59.35 +33 55.0 17.4	-1.02 - 3.7	8.7/31.9	30436
2000 XV ₁₅	2004 10 24.8	01 58.31 +33 05.9 18.8	-1.09 - 3.0	7.4/30.8	66176	2002 GP ₁₁₅	2004 10 25.1	01 59.36 +01 39.6 19.3	-0.81 - 2.6	3.2/22.3	35185
2001 YF ₉	2004 10 24.8	01 58.32 +13 25.5 19.3	-1.08 - 3.3	0.5/25.2	23304	2000 TR ₇	2004 10 25.1	01 59.38 +13 41.5 19.6	-0.96 - 4.5	0.6/25.6	6092
1999 TV ₄₀	2004 10 24.8	01 58.39 +06 38.4 18.8	-0.84 - 3.9	1.9/23.4	30319	1995 EK	2004 10 25.1	01 59.41 +18 05.9 17.7	-1.17 - 1.1	2.5/26.5	30247
1999 XY ₅₁	2004 10 24.8	01 58.41 +06 26.8 19.2	-0.86 - 2.5	1.9/23.4	47830	2000 NQ ₂	2004 10 25.1	01 59.42 +06 52.6 18.0	-0.86 - 7.8	2.5/23.5	66129
2000 VG ₂	2004 10 24.8	01 58.44 +44 56.1 18.1	-1.14 - 4.8	10.8/04.1	9858	2000 WH ₈₁	2004 10 25.1	01 59.44 +15 40.4 19.0	-0.94 - 3.7	1.5/26.1	33312
1995 FD ₉	2004 10 24.8	01 58.45 +08 16.5 21.1	-0.98 - 3.9	1.3/23.9	47696	2000 SY ₂₀₄	2004 10 25.1	01 59.45 +13 52.5 18.5	-0.94 - 4.8	0.7/25.6	31337
2002 GC ₁₁₄	2004 10 24.9	01 58.40 +00 58.1 19.2	-0.83 - 4.6	3.8/21.7	31585	2002 JC ₄₄	2004 10 25.1	01 59.48 +17 51.4 20.6	-0.83 - 5.6	1.5/26.9	50608
2003 OU ₉	2004 10 24.9	01 58.42 +33 53.6 19.5	-0.88 - 4.5	6.1/31.9	57917	2000 SN ₃₃₄	2004 10 25.1	01 59.53 +14 41.1 19.6	-0.95 - 6.7	0.9/25.9	50496
2002 CL ₁₄₇	2004 10 24.9	01 58.44 +14 06.8 19.1	-0.96 - 4.5	0.8/25.5	27527	2003 GK ₃₈	2004 10 25.1	01 59.54 -09 32.2 19.4	-0.87 - 4.9	7.4/19.0	50760
1999 VJ ₁₆₄	2004 10 24.9	01 58.49 +19 32.6 18.4	-0.79 - 7.9	2.5/27.4	30335	1999 XH ₂₃₉	2004 10 25.1	01 59.55 +15 59.0 18.2	-0.95 - 0.7	1.3/26.1	66104
2000 QH ₁₉₇	2004 10 24.9	01 58.54 +14 01.5 19.9	-1.03 - 4.5	0.7/25.4	47927	2002 CN ₁₃₇	2004 10 25.2	01 59.53 +12 38.3 19.3	-0.91 - 7.0	0.2/25.3	48206
2002 GS ₁₅	2004 10 24.9	01 58.58 +17 37.0 18.9	-1.05 - 0.6	1.8/26.2	30138	2001 AG ₅₂	2004 10 25.2	01 59.56 -05 15.2 19.5	-0.89 + 0.3	4.4/21.0	13805
2001 XX ₃₁	2004 10 24.9	01 58.59 +19 30.5 19.5	-1.08 - 6.2	2.9/27.0	41760	2001 YC ₁₃	2004 10 25.2	01 59.57 +06 50.6 20.4	-1.05 - 4.1	2.0/23.8	50582
2000 SB ₂₇₉	2004 10 24.9	01 58.62 +09 35.5 17.4	-0.83 - 4.7	1.2/24.2	66158	1999 VR ₃₀	2004 10 25.2	01 59.71 +12 18.4 18.3	-0.80 - 4.6	0.0/25.3	12189
2000 SW	2004 10 24.9	01 58.63 +10 34.3 19.0	-0.94 - 6.0	0.5/24.5	27700	1999 FQ ₂₄	2004 10 25.2	01 59.71 +18 46.4 19.1	-1.09 - 3.1	2.5/26.9	47773
2000 UT ₈	2004 10 24.9	01 58.66 +12 03.1 17.0	-0.86 - 4.3	0.0/24.9	66163	1999 VG ₆₀	2004 10 25.2	01 59.72 +07 14.4 18.6	-0.93 - 0.8	1.7/24.0	31298
2002 AX ₁₂	2004 10 24.9	01 58.68 +08 32.3 19.7	-0.97 - 6.1	1.4/23.9	30604	2000 QW ₆₂	2004 10 25.2	01 59.80 +11 56.4 17.3	-1.08 - 0.7	0.1/25.2	66134
2002 AN ₁₃₀	2004 10 24.9	01 58.71 +08 14.7 20.3	-1.04 - 3.4	1.6/24.0	48191	2003 JD ₁₄	2004 10 25.2	01 59.83 +27 47.4 19.7	-1.02 - 4.3	4.7/29.8	47578
2002 CM ₂₆₉	2004 10 24.9	01 58.72 +06 18.2 17.7	-0.90 - 3.1	2.8/23.4	66271	1999 VH ₁₆₃	2004 10 25.2	01 59.83 +13 48.4 18.3	-0.83 - 4.5	0.5/25.7	66100
2000 UY ₂₃	2004 10 24.9	01 58.76 +00 04.5 18.6	-0.96 - 2.7	4.6/21.8	31918	2001 BU ₁₄	2004 10 25.2	01 59.84 -03 24.0 19.3	-0.76 - 5.3	5.1/20.5	53672
2000 CR ₅₈	2004 10 24.9	01 58.76 +52 03.1 18.4	-1.44 - 1.8	20.2/09.0	20749	2000 UW ₄₇	2004 10 25.2	01 59.87 +13 09.5 18.8	-0.92 - 4.6	0.4/25.5	30414
2000 LZ ₈	2004 10 24.9	01 58.79 +04 32.8 17.9	-1.01 - 3.7	3.5/23.1	66128	2000 GL ₁₂₂	2004 10 25.2	01 59.91 -18 05.4 20.0	-0.87 -17.6	13.4/12.3	15757
2002 CC ₃₅	2004 10 24.9	01 58.79 +31 18.7 17.1	-1.18 + 2.2	10.1/29.5	65306	2000 NM ₂₈	2004 10 25.2	01 59.94 +18 22.5 18.7	-1.02 - 7.6	2.4/27.1	47903
1999 FE ₇	2004 10 24.9	01 58.80 +06 43.8 19.3	-0.93 - 6.5	1.9/23.4	50405	1999 VQ ₁₈₃	2004 10 25.2	01 59.94 +10 43.3 19.2	-0.80 - 4.6	0.5/24.9	31304

1999 XU ₁₂₃	2004 10 25.2	01 59.99 +17 03.2 18.8	-0.91 - 1.7	1.6/26.5	31884	2000 UQ ₁₁₁	2004 10 25.5	02 01.03 +09 23.8 18.7	-0.90 - 5.5	1.2/24.7	66167
2002 CL ₁₁₆	2004 10 25.3	01 59.91 -07 38.1 19.7	-0.96 - 4.4	7.0/19.5	30662	1999 VB ₈₆	2004 10 25.5	02 01.03 +14 36.1 18.5	-0.84 - 4.0	0.8/26.2	66099
2001 DK ₇	2004 10 25.3	01 59.92 +08 04.6 18.9	-0.79 - 2.9	1.2/24.2	13812	2000 VM ₂₇	2004 10 25.5	02 01.11 +08 59.9 18.9	-0.88 - 5.3	1.2/24.6	30420
2002 CS ₁₄₁	2004 10 25.3	02 00.02 +28 29.6 19.6	-0.98 - 3.8	4.9/30.0	49994	2000 PQ ₂₄	2004 10 25.5	02 01.14 +28 29.1 19.4	-1.16 - 2.5	6.6/29.8	47909
2000 YA ₁₈	2004 10 25.3	02 00.03 -04 43.1 19.1	-0.89 - 4.3	5.8/20.4	53665	1999 RH ₁₉	2004 10 25.6	02 01.06 +29 54.1 18.4	-1.06 - 0.8	6.9/30.1	66088
2000 WQ ₁₆₀	2004 10 25.3	02 00.03 +23 17.8 18.7	-0.90 - 9.0	3.8/29.0	66174	2002 GD ₈₈	2004 10 25.6	02 01.08 +03 54.8 19.3	-0.89 - 5.9	2.9/23.1	33550
2002 CQ ₈	2004 10 25.3	02 00.04 +12 39.6 19.9	-0.99 - 6.0	0.2/25.4	27824	1999 XM ₁₈₅	2004 10 25.6	02 01.10 +02 16.1 18.5	-0.96 + 1.0	3.4/23.4	30343
2000 SG ₃₈	2004 10 25.3	02 00.05 +14 31.3 18.3	-1.06 - 2.3	1.0/25.9	66149	2000 SS ₂₆₁	2004 10 25.6	02 01.12 +07 36.1 18.8	-0.98 - 2.5	1.8/24.4	41674
1999 VU ₁₆₄	2004 10 25.3	02 00.06 -04 25.9 19.0	-0.91 + 0.3	4.3/21.4	12198	2002 GP ₇	2004 10 25.6	02 01.15 +09 46.9 18.1	-1.01 - 0.1	0.9/25.0	30126
1998 FX ₇₁	2004 10 25.3	02 00.14 +24 37.4 19.3	-1.12 - 0.6	4.1/28.3	38185	2001 XK ₁₉₄	2004 10 25.6	02 01.16 +21 14.8 19.1	-1.00 - 6.9	3.7/28.2	30583
2002 CT ₂₇	2004 10 25.3	02 00.20 +13 22.8 19.5	-0.99 - 3.7	0.4/25.7	30641	2001 BU ₄₅	2004 10 25.6	02 01.25 +18 38.1 18.9	-0.80 - 8.2	2.0/27.7	50519
1993 TV ₂₀	2004 10 25.3	02 00.21 +23 19.9 17.1	-1.72 + 9.5	5.5/26.6	66051	2002 GO ₄₈	2004 10 25.6	02 01.25 +30 53.7 18.3	-1.03 - 3.1	6.7/30.8	66276
2002 FF ₁₆	2004 10 25.3	02 00.24 +09 01.6 18.3	-0.79 - 9.9	1.1/24.3	31988	2000 UW ₉₉	2004 10 25.6	02 01.31 +16 15.3 18.5	-0.97 - 3.2	1.7/26.7	66167
2001 SZ ₂₆₇	2004 10 25.3	02 00.30 +05 39.3 18.1	-1.02 - 5.4	3.2/23.6	66215	2002 GR ₁₀₉	2004 10 25.6	02 01.32 -07 48.7 20.1	-0.71 - 5.3	5.7/19.4	50062
1998 GN ₈	2004 10 25.3	02 00.32 -02 34.1 20.6	-0.86 - 3.2	4.2/21.4	27601	2001 BN ₁₂	2004 10 25.6	02 01.37 +10 08.6 19.0	-0.85 - 5.9	0.9/25.0	14418
2001 DQ ₂₉	2004 10 25.3	02 00.35 +10 17.9 19.3	-0.77 - 3.0	0.5/24.9	49901	1999 XG ₁₁₆	2004 10 25.6	02 01.39 +19 22.0 18.2	-0.98 - 0.6	2.5/27.4	30341
1999 YP	2004 10 25.3	02 00.39 -35 34.7 18.3	-1.22 + 2.2	21.7/11.7	66104	1999 VC ₄₃	2004 10 25.6	02 01.41 +02 07.0 20.0	-0.85 - 1.7	3.2/23.1	31875
2003 JX ₁₃	2004 10 25.4	02 00.29 +05 55.6 21.0	-0.88 - 6.1	2.0/23.6	50765	2002 CC ₁₃₆	2004 10 25.6	02 01.49 +20 37.2 18.4	-0.99 - 7.8	3.4/28.2	30667
1999 XG ₁₉₄	2004 10 25.4	02 00.29 +20 45.3 18.1	-0.89 - 2.4	2.7/27.6	66103	2000 TW ₆₃	2004 10 25.6	02 01.52 +16 49.5 19.7	-0.97 - 5.9	1.5/27.0	47974
2002 GT ₁₂₈	2004 10 25.4	02 00.42 +13 56.2 19.6	-0.84 - 6.2	0.6/25.9	31592	2003 FJ ₉₄	2004 10 25.7	02 01.44 +02 40.3 19.7	-0.95 - 2.6	3.4/23.3	48355
2002 CN ₃₀₇	2004 10 25.4	02 00.44 +07 26.4 20.0	-0.96 - 4.2	1.6/24.1	35572	2001 DS ₃₉	2004 10 25.7	02 01.46 +03 48.5 19.8	-0.75 - 4.8	2.4/23.2	50524
2001 QG ₁₇₁	2004 10 25.4	02 00.50 -25 30.9 17.9	-0.80 -14.8	17.3/09.0	66196	2002 JO ₁	2004 10 25.7	02 01.48 +04 30.9 20.1	-0.82 - 6.0	2.5/23.4	50607
2001 YD ₁₀₉	2004 10 25.4	02 00.52 +07 11.9 19.2	-1.06 - 4.2	1.9/24.1	33518	2002 EB ₈₈	2004 10 25.7	02 01.48 +10 20.6 20.3	-0.95 - 3.4	0.7/25.2	30040
2000 OV ₂₈	2004 10 25.4	02 00.52 +14 06.0 17.1	-0.81 - 8.9	0.9/26.0	64748	2000 XC ₃₀	2004 10 25.7	02 01.48 +16 15.0 17.0	-1.10 + 3.0	1.8/26.5	66177
2000 RM ₈₄	2004 10 25.4	02 00.53 +10 03.3 19.0	-0.93 - 7.7	0.8/24.8	27698	2002 JT ₇₇	2004 10 25.7	02 01.49 +12 12.3 19.6	-0.86 - 3.8	0.1/25.7	33569
2001 XP ₃	2004 10 25.4	02 00.54 -12 45.1 18.1	-1.55 +10.8	12.3/22.6	30560	2000 UW ₂	2004 10 25.7	02 01.62 +11 06.4 18.5	-0.92 - 4.1	0.5/25.4	47975
2000 SK ₃₃₆	2004 10 25.4	02 00.58 +18 47.4 18.7	-0.94 - 6.2	2.5/27.4	66161	2000 WP ₁₆	2004 10 25.7	02 01.63 +24 07.9 18.5	-0.82 -10.5	4.8/29.8	9868
2002 GA ₁₀₃	2004 10 25.4	02 00.60 +12 39.9 20.4	-0.89 - 5.9	0.1/25.6	31576	2002 CG ₂₁₈	2004 10 25.7	02 01.68 +08 20.5 20.6	-0.90 - 4.7	1.4/24.6	62387
1999 JZ ₄₆	2004 10 25.4	02 00.61 +12 30.7 18.7	-0.93 - 7.3	0.1/25.5	41576	2002 EP ₇₂	2004 10 25.7	02 01.72 +04 42.1 19.7	-0.79 - 7.3	2.3/23.4	30017
2000 SK ₆₄	2004 10 25.4	02 00.64 +14 53.8 19.2	-1.01 - 4.4	1.0/26.2	30389	2002 CB ₂₃₄	2004 10 25.7	02 01.75 -04 25.3 19.4	-0.92 - 2.6	5.2/21.4	30687
1999 TH ₆₄	2004 10 25.4	02 00.67 +17 49.9 19.9	-0.94 - 2.8	1.9/26.9	29116	2002 CE ₂₁₉	2004 10 25.7	02 01.79 +01 39.2 18.4	-0.94 - 5.3	4.8/22.7	30684
2000 QM ₂₂₄	2004 10 25.4	02 00.72 +16 44.3 18.4	-0.98 - 3.9	2.0/26.7	47930	2000 TE ₂₅	2004 10 25.7	02 01.86 +11 01.7 19.0	-1.01 - 2.6	0.5/25.4	47971
2000 VR ₁₆	2004 10 25.5	02 00.67 -03 17.7 19.0	-0.95 - 1.2	5.1/21.7	47984	2003 HU ₅	2004 10 25.7	02 01.88 +19 19.2 19.3	-1.26 + 2.2	2.5/27.2	50761
2002 JN ₈₃	2004 10 25.5	02 00.68 +14 22.7 20.4	-0.75 - 5.1	0.6/26.1	50083	2002 AM ₁₅₂	2004 10 25.8	02 01.82 +15 55.0 18.2	-0.96 - 4.2	1.7/26.8	27813
2002 GC ₂	2004 10 25.5	02 00.69 -09 46.3 19.1	-1.22 + 0.8	7.9/20.5	30733	1996 SE ₄	2004 10 25.8	02 01.99 +20 08.1 17.8	-0.85 - 9.6	3.0/28.4	30251
2002 CM ₁₈	2004 10 25.5	02 00.71 +10 17.6 19.0	-1.03 - 2.4	0.8/25.0	31966	1999 VY ₁₇₁	2004 10 25.8	02 02.03 -07 31.2 17.7	-0.95 + 1.7	6.9/21.7	66100
2000 JX ₂₈	2004 10 25.5	02 00.75 +16 36.0 18.6	-1.16 - 3.2	1.9/26.6	66124	1999 XH ₅₅	2004 10 25.8	02 02.05 -14 20.1 18.0	-0.94 + 1.8	8.4/19.7	33845
2002 AH ₅₉	2004 10 25.5	02 00.75 +18 10.8 18.1	-0.94 - 5.0	2.0/27.2	27804	2000 SK ₇₉	2004 10 25.8	02 02.16 +12 31.1 18.4	-1.05 - 0.6	0.0/25.9	66151
2002 EU ₈₈	2004 10 25.5	02 00.76 +09 08.5 19.2	-0.88 - 3.4	1.0/24.7	31980	2000 UK ₇₇	2004 10 25.8	02 02.18 +06 21.3 19.4	-0.86 - 6.8	2.3/24.1	47980
1998 HE ₁₄₇	2004 10 25.5	02 00.78 -07 22.9 17.8	-0.96 - 1.7	6.8/20.4	33768	2000 OY ₄₅	2004 10 25.8	02 02.19 -19 58.1 18.1	-0.69 -13.5	13.7/12.3	66131
2000 GO ₁₁₀	2004 10 25.5	02 00.79 +16 39.2 17.7	-1.12 - 5.3	2.0/26.7	66119	2003 HA ₂₁	2004 10 25.8	02 02.22 +10 13.2 20.3	-1.01 - 4.3	0.8/25.3	47553
2002 AV ₁₈	2004 10 25.5	02 00.81 +12 40.5 18.2	-1.03 - 4.0	0.2/25.6	31435	2002 GT ₇	2004 10 25.8	02 02.22 +06 31.2 19.9	-1.01 - 1.3	2.0/24.5	30735
1999 XK ₅₀	2004 10 25.5	02 00.88 +01 52.0 18.6	-0.85 - 1.7	3.3/22.9	47829	2002 GO ₆₅	2004 10 25.8	02 02.26 +11 07.5 20.5	-0.82 - 4.4	0.4/25.5	33981
2000 SR ₁₈₅	2004 10 25.5	02 00.94 -00 10.7 19.4	-0.96 - 3.5	4.8/22.3	66155	2000 WC ₁₁₃	2004 10 25.8	02 02.30 +14 40.4 19.3	-0.99 - 2.9	0.9/26.5	18303
2000 SO ₂₇₅	2004 10 25.5	02 00.96 +04 26.0 17.8	-1.07 + 2.4	3.7/24.0	33271	2002 AE ₁₄₃	2004 10 25.9	02 02.21 -00 36.6 17.0	-0.90 - 6.1	6.0/22.1	66262
2002 JL ₃₇	2004 10 25.5	02 00.98 +17 56.0 18.9	-0.89 - 1.9	1.7/27.0	31658	2002 BO ₁	2004 10 25.9	02 02.21 +15 45.5 19.6	-0.95 - 4.0	1.1/26.8	30629
1999 TB ₅₉	2004 10 25.5	02 00.99 +07 53.0 19.1	-0.78 - 4.2	1.3/24.3	50424	1998 RM ₅₇	2004 10 25.9	02 02.22 +09 59.1 18.3	-0.79 - 4.1	0.8/25.2	66072
2000 AB ₁₅₉	2004 10 25.5	02 00.99 +31 17.9 18.3	-0.88 - 3.4	7.0/31.2	33190	1995 UK ₆₅	2004 10 25.9	02 02.24 +14 01.3 19.8	-1.03 - 0.5	0.5/26.3	47699
1999 XQ ₂₁	2004 10 25.5	02 00.99 -17 52.7 17.5	-0.82 - 0.8	12.0/16.1	7515	2000 SA ₂₉₅	2004 10 25.9	02 02.25 +17 00.2 17.7	-1.12 + 0.3	1.7/26.9	66159
2000 UL ₄₄	2004 10 25.5	02 00.99 +11 58.9 17.7	-0.95 - 2.4	0.1/25.5	66165	2000 QJ ₂₁₅	2004 10 25.9	02 02.28 +19 50.9 18.4	-1.08 - 2.1	3.1/27.7	38285
2002 DM ₁₂	2004 10 25.5	02 00.99 +19 54.6 17.4	-1.15 + 0.1	3.6/27.2	65331	2001 XC ₁₈₇	2004 10 25.9	02 02.30 +03 42.4 19.6	-0.98 - 4.1	3.4/23.6	47044

1999 NM ₁₁	2004 10 25.9	02 02.33 +25 10.6 19.3	-0.97 - 4.5	4.1/29.6	35472	2002 AB ₅₁	2004 10 26.1	02 03.35 +14 38.7 20.2	-1.01 - 5.5	0.8/26.8	27803
2000 RF ₅	2004 10 25.9	02 02.33 +05 41.8 17.9	-1.17 + 3.2	3.0/24.7	66142	1998 HS ₂	2004 10 26.2	02 03.38 +07 02.1 19.4	-0.91 - 6.1	2.0/24.6	31814
2000 WD ₁₈₇	2004 10 25.9	02 02.34 -01 35.9 18.7	-0.93 - 2.6	4.5/22.4	50509	1998 RG ₅	2004 10 26.2	02 03.39 +10 37.1 18.9	-0.84 - 1.8	0.6/25.7	66071
2001 QQ ₃₃	2004 10 25.9	02 02.35 -25 02.7 19.6	-1.01 - 9.2	15.6/11.7	46543	1999 TC ₃₀	2004 10 26.2	02 03.41 +08 44.5 18.3	-0.81 - 7.6	1.4/25.0	40381
2003 ER ₄₅	2004 10 25.9	02 02.36 +12 29.4 18.5	-1.00 - 7.9	0.0/25.9	47373	1995 XE ₄	2004 10 26.2	02 03.41 +03 03.2 19.8	-0.85 - 4.0	3.2/23.6	30250
2000 AW ₁₃₃	2004 10 25.9	02 02.36 +12 33.3 18.6	-0.84 - 2.4	0.0/26.0	19482	2003 FH ₅₄	2004 10 26.2	02 03.44 +15 17.7 19.7	-1.12 - 3.7	1.1/26.9	50755
2000 SA ₂₇₆	2004 10 25.9	02 02.36 +10 17.7 18.6	-0.91 - 5.8	0.9/25.3	66158	2002 CY ₁₃₈	2004 10 26.2	02 03.46 -06 03.4 19.0	-0.83 - 3.7	6.5/20.4	66269
2000 KB ₁₀	2004 10 25.9	02 02.43 +08 08.3 20.5	-1.12 - 3.2	1.8/24.9	47896	1995 WR ₁₁	2004 10 26.2	02 03.46 +02 55.3 20.6	-0.87 - 3.5	3.5/23.6	47700
1999 UJ ₁₈	2004 10 25.9	02 02.44 +08 51.9 20.0	-0.85 - 3.7	1.2/25.0	33122	2002 GS ₃₈	2004 10 26.2	02 03.46 +10 58.3 19.6	-0.85 - 3.6	0.5/25.8	48227
1999 RW ₁₁₆	2004 10 25.9	02 02.47 +00 48.4 18.8	-0.87 - 5.7	4.0/22.7	66089	2002 AM ₆₂	2004 10 26.2	02 03.49 +16 18.4 18.9	-1.00 - 5.2	1.5/27.3	30611
1998 HG ₁₁	2004 10 25.9	02 02.48 +17 02.1 19.5	-1.11 + 0.3	1.5/27.0	31814	2001 BG ₆₅	2004 10 26.2	02 03.51 +09 57.6 19.4	-0.85 - 7.7	1.0/25.4	50520
2002 CQ ₂₁₉	2004 10 25.9	02 02.52 +20 37.4 22.5	-0.99 - 3.7	2.4/28.1	30684	2002 AP ₁₃₇	2004 10 26.2	02 03.53 +15 28.1 20.0	-1.06 - 3.8	1.2/27.0	30620
2001 FP ₁₆₀	2004 10 25.9	02 02.52 -14 26.1 19.7	-0.79 - 3.4	6.9/17.5	35060	2001 XP ₁₁₄	2004 10 26.2	02 03.54 +16 22.6 19.9	-1.07 - 3.8	1.5/27.2	48167
1999 VM ₂₀₆	2004 10 25.9	02 02.53 +12 08.0 19.3	-0.82 - 2.8	0.1/25.9	50439	2001 FW ₁₁₁	2004 10 26.2	02 03.56 +13 04.3 18.4	-0.73 - 6.6	0.2/26.4	60741
2000 QF ₁₄	2004 10 25.9	02 02.54 +13 39.6 18.1	-0.92 - 4.7	0.6/26.3	66133	2000 XU ₃₄	2004 10 26.2	02 03.56 +08 07.6 19.0	-0.78 - 2.5	1.1/25.1	53665
2001 FN ₁₂₁	2004 10 25.9	02 02.57 +11 22.5 19.0	-0.90 - 0.9	0.3/25.7	13842	2000 QJ ₁₅	2004 10 26.2	02 03.56 +15 09.4 18.2	-0.86 - 5.0	1.3/27.0	47911
2003 FM ₇₈	2004 10 25.9	02 02.61 +05 42.3 19.4	-0.98 - 7.7	2.7/24.0	50756	2002 JJ ₉₈	2004 10 26.2	02 03.57 +20 43.3 18.8	-0.86 - 6.3	2.6/28.7	50610
1995 UF ₈₀	2004 10 25.9	02 02.62 +15 41.0 20.5	-0.97 - 1.8	1.0/26.8	33006	2002 FC ₂₂	2004 10 26.2	02 03.57 +17 25.0 18.8	-1.41 + 4.9	1.9/27.0	48225
2000 AO ₃	2004 10 25.9	02 02.64 +40 49.6 18.4	-1.05 - 0.7	9.4/02.9	53637	2002 CY ₆₆	2004 10 26.2	02 03.62 +15 43.4 19.5	-1.08 - 4.5	1.3/27.1	30649
2000 SF ₉₅	2004 10 25.9	02 02.65 +12 03.7 17.9	-0.92 -10.2	0.2/25.9	66151	2001 DY ₆₂	2004 10 26.2	02 03.64 -15 18.0 18.1	-0.61 - 7.7	12.5/15.1	66183
2001 XH ₂₈	2004 10 25.9	02 02.67 +09 47.5 16.4	-1.11 - 0.9	1.3/25.4	66246	2000 XD ₄	2004 10 26.2	02 03.79 +34 47.9 17.3	-1.01 - 7.2	8.5/02.8	66175
2002 AN ₁₂₈	2004 10 26.0	02 02.60 -32 03.1 20.2	-0.92 - 2.1	13.6/10.9	50587	2000 AP ₂₂₂	2004 10 26.2	02 03.79 -18 07.5 19.1	-0.84 + 0.1	8.9/18.2	33859
2002 AP ₁₄₀	2004 10 26.0	02 02.61 +05 58.5 18.8	-1.00 - 4.5	2.4/24.3	48191	2002 CK ₁₁₂	2004 10 26.2	02 03.80 -00 25.7 18.9	-0.72 - 5.4	3.4/22.4	53699
1997 GS ₂	2004 10 26.0	02 02.66 +14 29.8 19.9	-0.91 - 3.6	0.7/26.6	47711	1999 XX ₂₀₃	2004 10 26.2	02 03.80 +38 54.8 18.3	-1.02 - 0.9	9.9/02.7	22123
2000 SD ₃₂₆	2004 10 26.0	02 02.68 +18 41.7 20.1	-1.09 - 2.0	2.2/27.5	20827	2001 VA ₁₂₀	2004 10 26.3	02 03.77 +10 57.3 19.1	-1.10 - 3.5	0.7/25.9	33945
2002 GX ₃	2004 10 26.0	02 02.68 +30 16.4 19.6	-1.00 - 0.4	4.4/30.6	52942	2002 CX ₂₄₆	2004 10 26.3	02 03.77 +12 16.9 20.6	-1.00 - 4.1	0.1/26.2	33964
1998 FY ₅₈	2004 10 26.0	02 02.70 +15 50.2 19.8	-0.98 - 3.0	1.1/26.9	30264	2001 XX ₈₂	2004 10 26.3	02 03.82 +03 07.3 19.7	-1.03 - 4.5	4.3/23.8	48165
2002 EY ₄₀	2004 10 26.0	02 02.71 +30 26.4 19.7	-1.01 - 0.4	4.5/30.6	30708	2000 QK ₁₈₉	2004 10 26.3	02 03.82 +02 19.9 18.7	-1.01 - 1.2	4.5/23.9	47927
1999 FM ₅₄	2004 10 26.0	02 02.72 +19 09.4 19.5	-0.99 - 6.8	2.5/28.0	47774	2002 FE ₁₅	2004 10 26.3	02 03.84 -15 35.4 19.9	-0.75 - 3.0	7.1/18.2	50042
2002 CE ₁₄₂	2004 10 26.0	02 02.82 +12 01.6 18.2	-0.95 - 7.3	0.2/25.9	30668	2002 GZ ₁₄₁	2004 10 26.3	02 03.87 +08 43.8 17.5	-0.96 - 1.8	1.4/25.4	66277
2000 SH ₃₁₁	2004 10 26.0	02 02.86 +34 30.6 18.6	-1.08 - 6.3	8.7/02.4	66160	1992 ED ₂₁	2004 10 26.3	02 03.91 -00 08.9 17.9	-0.97 - 5.1	5.6/22.8	66050
2002 CK ₃₁₁	2004 10 26.0	02 02.91 +06 19.0 19.3	-0.97 - 4.5	2.7/24.4	48214	1995 SW ₁₄	2004 10 26.3	02 03.94 -01 15.3 20.1	-0.79 - 8.7	5.0/21.9	31806
1999 RK ₄₉	2004 10 26.0	02 02.92 +30 52.0 18.8	-1.09 - 2.6	6.5/31.2	66088	2002 AB ₂₀₃	2004 10 26.3	02 03.96 -07 35.6 21.1	-0.82 - 4.3	5.7/20.5	35570
2002 JW ₁₂₉	2004 10 26.0	02 02.94 +01 13.5 19.7	-0.93 - 4.6	3.9/22.9	33582	2002 CG ₁₆₇	2004 10 26.3	02 03.97 +16 13.2 16.2	-1.00 + 2.2	2.0/27.1	65320
1999 RK ₁₂	2004 10 26.0	02 02.98 +12 55.8 17.9	-0.85 - 5.8	0.2/26.2	30304	2001 DT ₄₉	2004 10 26.3	02 04.00 +15 09.9 19.3	-0.89 - 1.6	0.8/27.0	48011
2001 BB ₁₅	2004 10 26.0	02 02.98 -12 56.0 17.8	-0.75 - 4.3	8.3/18.1	50518	2000 KX ₁₃	2004 10 26.3	02 04.04 +06 08.6 19.9	-1.10 - 2.9	2.8/24.8	47896
2002 CK ₂₃₉	2004 10 26.0	02 03.00 +05 39.3 19.3	-0.93 - 8.1	2.9/24.0	30688	1998 HE ₁₂₆	2004 10 26.3	02 04.07 -00 10.1 20.3	-0.81 - 4.7	3.8/22.8	50386
2003 FQ ₉₈	2004 10 26.0	02 03.08 +15 12.5 17.1	-1.16 - 1.4	1.3/26.7	66310	1087 T-3	2004 10 26.3	02 04.08 +23 02.2 19.2	-1.10 - 5.0	3.9/29.2	50812
2069 P-L	2004 10 26.1	02 02.99 +15 22.2 18.4	-0.85 - 5.8	1.2/26.9	8591	2003 HD ₅₁	2004 10 26.3	02 04.09 +00 30.0 20.0	-0.95 - 4.9	4.4/23.1	50764
2000 QL	2004 10 26.1	02 02.99 +09 21.5 18.4	-0.87 - 5.3	1.5/25.2	31329	2003 JV ₂	2004 10 26.3	02 04.10 +00 19.5 20.2	-1.02 - 3.8	4.8/23.2	47573
1999 CK ₃₄	2004 10 26.1	02 03.06 +20 05.5 18.2	-1.11 - 3.9	3.3/28.1	66081	2002 CP ₁₆₃	2004 10 26.3	02 04.20 +12 58.4 20.1	-0.95 - 3.8	0.1/26.5	48207
1999 JC ₇₁	2004 10 26.1	02 03.06 -00 46.9 19.3	-0.97 - 4.0	5.0/22.6	47780	2001 DS ₁₈	2004 10 26.3	02 04.22 +30 42.1 18.2	-1.00 - 0.5	5.1/31.0	57802
1998 FD ₁₆	2004 10 26.1	02 03.07 -04 55.4 20.1	-0.84 - 5.5	5.5/21.0	50382	2002 CF ₁₂₆	2004 10 26.4	02 04.13 +28 37.2 20.7	-0.99 - 3.7	4.9/30.9	29833
1999 VN ₇₇	2004 10 26.1	02 03.11 +22 00.4 19.0	-0.80 - 5.9	2.8/29.0	50436	2000 SG ₇₈	2004 10 26.4	02 04.18 +10 56.6 19.7	-0.95 - 5.9	0.6/25.9	47947
2002 CK ₃₀	2004 10 26.1	02 03.11 -00 34.9 19.1	-0.92 - 3.2	4.5/22.7	50590	2000 QK ₂₁₈	2004 10 26.4	02 04.21 +04 29.7 19.6	-0.99 - 5.0	3.2/24.3	47929
2002 CT ₅₄	2004 10 26.1	02 03.18 +15 08.4 18.9	-0.96 - 6.0	1.1/26.9	48200	2000 QW ₃₇	2004 10 26.4	02 04.22 +10 39.4 17.3	-0.86 - 6.4	0.9/25.8	66134
2000 QD ₅₀	2004 10 26.1	02 03.18 +10 13.9 18.5	-0.95 - 5.2	1.0/25.5	66134	2000 FB ₂₅	2004 10 26.4	02 04.30 +10 33.4 18.6	-1.11 - 4.1	1.0/25.9	66115
2002 FS ₈	2004 10 26.1	02 03.19 +06 58.4 19.5	-0.81 - 9.9	1.9/24.3	30100	1999 XE ₁₂₅	2004 10 26.4	02 04.34 +07 06.8 18.9	-0.92 - 0.4	1.7/25.2	30341
2000 SX ₃₇	2004 10 26.1	02 03.27 +08 48.9 18.4	-1.04 - 2.1	1.4/25.3	66149	2000 UH ₈₃	2004 10 26.4	02 04.42 +07 06.7 19.1	-0.91 - 5.2	2.0/24.9	30416
2002 EC ₂₉	2004 10 26.1	02 03.31 +10 33.4 19.6	-0.90 - 4.2	0.7/25.6	29967	2002 FJ ₁₀	2004 10 26.4	02 04.44 +04 12.5 19.2	-0.87 - 7.1	2.9/23.9	30103
1995 FX ₁₂	2004 10 26.1	02 03.33 +10 59.3 18.7	-0.94 - 5.8	0.6/25.7	62213	2001 FH ₁₀₉	2004 10 26.4	02 04.50 +13 53.0 18.9	-0.80 - 2.8	0.4/26.8	53688

2002 AK ₈₄	2004 10 26.4	02 04.50 +15 51.5 18.1	-0.95 - 8.3	1.4/27.4	30613	2001 FN ₁₄₀	2004 10 26.8	02 05.90 +05 53.5 18.4	-0.82 - 2.6	2.3/25.0	66185
1999 FG ₃	2004 10 26.4	02 04.60 +10 19.8 20.0	-0.95 - 5.9	0.8/25.9	47772	2002 CA ₁₃₆	2004 10 26.8	02 05.98 -01 26.3 19.1	-0.92 - 7.3	5.2/22.6	41763
2000 SS ₉₅	2004 10 26.5	02 04.52 +14 33.5 19.4	-0.94 - 7.4	0.7/27.1	47949	2003 FK ₃	2004 10 26.8	02 05.99 -33 55.9 19.0	-1.22 + 0.6	19.3/11.9	47392
2000 UM ₂₇	2004 10 26.5	02 04.53 -00 28.6 17.7	-0.80 - 1.0	6.7/23.1	64869	2000 XE ₅₂	2004 10 26.8	02 06.07 +24 51.1 18.4	-1.02 - 2.0	4.8/30.0	66178
4306 T-3	2004 10 26.5	02 04.58 +04 21.4 18.4	-0.97 - 0.7	3.1/24.6	8360	2002 CJ ₁₇₈	2004 10 26.8	02 06.12 +06 08.0 20.3	-0.95 - 4.1	2.4/25.1	27542
2000 WD ₅₄	2004 10 26.5	02 04.67 +13 38.7 18.9	-0.97 - 3.2	0.4/26.8	47989	2000 QN ₂₁₄	2004 10 26.9	02 06.07 +09 20.5 18.9	-0.99 - 4.2	1.5/26.0	66141
1999 XQ ₆₄	2004 10 26.5	02 04.70 -05 29.9 20.0	-0.84 - 0.7	5.2/22.0	31882	2002 AA ₁₃₃	2004 10 26.9	02 06.20 +06 47.2 20.8	-0.89 - 3.9	1.8/25.3	25582
2001 YV ₆₈	2004 10 26.5	02 04.74 +06 34.5 19.9	-1.01 - 3.8	2.3/25.0	48177	1999 CP ₁₀₈	2004 10 26.9	02 06.21 +22 14.8 17.7	-1.01 - 7.7	4.3/29.7	66082
2000 QH ₈₂	2004 10 26.5	02 04.74 +14 40.4 18.3	-0.92 - 5.7	0.9/27.1	49803	2002 CV ₁₁₃	2004 10 26.9	02 06.25 +06 44.4 19.2	-1.04 - 1.9	2.6/25.5	35157
1999 HN	2004 10 26.5	02 04.74 +14 54.1 20.1	-0.98 - 6.2	0.8/27.2	30293	2000 SB ₂₂₆	2004 10 26.9	02 06.29 -02 14.8 18.2	-1.15 + 4.3	7.0/24.6	47960
2000 QJ ₁₀₁	2004 10 26.5	02 04.75 -10 59.5 17.9	-0.80 - 7.4	10.0/18.5	30368	1995 CW ₅	2004 10 26.9	02 06.33 -03 51.6 18.3	-0.71 - 5.6	6.2/21.7	66053
1999 VY ₉	2004 10 26.5	02 04.78 +27 40.6 17.3	-0.97 - 1.9	5.5/30.5	66098	2001 CF ₁₄	2004 10 26.9	02 06.45 -03 41.6 19.6	-0.81 - 3.2	5.6/22.4	48008
2003 FQ ₃₁	2004 10 26.5	02 04.93 +10 11.0 19.6	-1.04 - 5.9	1.0/25.9	57914	2001 CF ₄₆	2004 10 26.9	02 06.45 -25 53.6 19.3	-0.84 - 2.0	11.3/13.9	14419
2002 GM ₁₀₆	2004 10 26.5	02 04.96 +01 31.1 18.7	-0.92 - 0.5	3.8/24.0	48230	1997 SF ₈	2004 10 27.0	02 06.47 +21 16.8 18.7	-1.13 - 3.2	3.7/29.1	66062
2000 AB ₁₅₈	2004 10 26.6	02 04.90 +11 23.4 18.1	-0.84 - 1.8	0.5/26.3	64704	2002 GA ₃₅	2004 10 27.0	02 06.49 +14 28.4 16.9	-1.09 + 3.2	0.6/27.3	66276
2000 UK ₂₄	2004 10 26.6	02 04.95 +06 15.4 17.6	-0.83 - 5.4	2.9/24.7	64869	2002 CK ₂₄₃	2004 10 27.0	02 06.57 +12 20.6 19.3	-0.95 - 6.0	0.2/26.9	48211
1999 VU ₂₀₆	2004 10 26.6	02 04.99 +10 47.5 17.1	-0.99 - 0.2	0.7/26.2	66101	2002 FM ₂	2004 10 27.0	02 06.61 +32 16.8 18.8	-1.17 - 0.4	7.3/31.9	30729
1999 RG ₂₀₄	2004 10 26.6	02 05.03 +11 35.8 18.8	-0.75 -11.3	0.4/26.3	35480	2000 QM ₁₆₆	2004 10 27.0	02 06.62 +12 33.2 18.3	-0.94 - 7.9	0.1/27.0	66139
1998 KV ₂₆	2004 10 26.6	02 05.04 +19 11.4 20.0	-0.84 - 8.2	2.0/29.0	50386	1995 UL ₄₃	2004 10 27.0	02 06.63 +13 47.7 19.6	-0.94 - 3.1	0.3/27.3	19264
2002 FX ₃₂	2004 10 26.6	02 05.04 +06 55.8 19.1	-1.00 - 2.9	2.2/25.2	31989	2002 JR ₆₀	2004 10 27.0	02 06.64 +18 48.1 18.3	-0.90 - 1.9	1.8/28.6	31687
2002 CB ₁₃₀	2004 10 26.6	02 05.13 +03 20.2 20.0	-0.83 - 6.0	2.9/23.9	29835	2002 JU ₁₂₂	2004 10 27.0	02 06.64 -04 07.6 19.3	-0.76 - 4.0	4.9/22.2	50088
2000 QJ ₂₀₄	2004 10 26.6	02 05.19 +15 12.6 18.4	-1.04 - 1.2	1.2/27.3	47928	1999 TH ₁₄₁	2004 10 27.0	02 06.70 +14 38.5 19.3	-0.92 - 2.2	0.6/27.5	17049
2003 FJ ₁₀₇	2004 10 26.6	02 05.20 +07 25.9 18.3	-1.09 - 2.2	2.1/25.4	66310	2000 QV ₁₆₉	2004 10 27.0	02 06.71 +11 38.9 20.1	-0.94 - 7.9	0.5/26.7	46444
2002 EK ₁₄	2004 10 26.6	02 05.25 +04 04.0 20.1	-0.73 - 6.4	2.3/24.0	50596	2002 AJ ₆₂	2004 10 27.0	02 06.72 +15 14.4 18.8	-0.96 - 5.2	0.8/27.7	50586
2000 TU ₄₆	2004 10 26.6	02 05.25 +30 03.2 20.4	-1.39 + 1.5	6.0/30.2	19900	2002 JG ₁₃₄	2004 10 27.0	02 06.75 +12 42.6 18.4	-0.89 - 0.9	0.0/27.0	31750
2002 AG ₂₂	2004 10 26.6	02 05.28 -34 40.1 20.9	-0.92 - 3.3	12.9/09.0	30606	2003 FB ₈₁	2004 10 27.0	02 06.77 +08 07.0 19.2	-1.04 - 1.9	1.7/26.0	48353
2001 CB ₁₃	2004 10 26.6	02 05.33 +15 35.5 19.2	-0.83 - 3.0	0.8/27.5	50521	2000 RQ ₁₂	2004 10 27.0	02 06.80 +09 48.2 17.7	-0.98 - 1.9	1.4/26.3	47932
2000 AY ₁₅₃	2004 10 26.7	02 05.32 +00 54.7 17.6	-0.86 - 0.9	3.8/23.8	31319	2002 AJ ₃₁	2004 10 27.0	02 06.81 -01 29.1 19.0	-0.92 - 1.1	4.5/23.6	48185
2001 XT ₁₄₀	2004 10 26.7	02 05.37 +06 47.5 19.3	-1.10 - 3.4	2.7/25.3	48168	2002 DN ₁₁	2004 10 27.0	02 06.86 +17 08.9 19.7	-0.93 - 4.5	1.5/28.3	48214
2000 OH ₅₈	2004 10 26.7	02 05.40 +19 22.2 17.6	-1.04 - 2.9	3.1/28.4	27671	2002 FE	2004 10 27.0	02 07.01 +47 16.1 16.9	-2.03 +18.0	19.1/26.4	66275
1998 SB ₈₅	2004 10 26.7	02 05.41 +20 50.3 17.8	-0.97 0.0	2.6/28.6	66074	2000 SY ₂₀₁	2004 10 27.1	02 06.84 +15 52.0 20.1	-1.04 - 3.3	1.1/27.9	47958
2000 WA ₁₆₅	2004 10 26.7	02 05.44 -10 35.1 18.2	-0.94 - 0.9	8.6/20.8	30432	2003 FW ₉	2004 10 27.1	02 06.85 +09 36.9 20.1	-1.06 - 5.8	1.2/26.2	47397
1999 XW ₆₂	2004 10 26.7	02 05.50 +19 33.7 20.2	-0.78 - 6.7	2.2/28.9	49758	2002 JW ₉₆	2004 10 27.1	02 06.88 -05 15.0 19.0	-0.89 - 0.2	6.1/22.7	35195
2002 FF ₂₁	2004 10 26.7	02 05.50 +07 35.1 19.8	-0.83 - 4.4	1.7/25.3	31486	2000 AQ ₄₂	2004 10 27.1	02 06.99 +47 15.4 19.3	-1.49 - 5.7	14.6/07.6	47839
2002 EX ₄₆	2004 10 26.7	02 05.57 +08 22.6 18.5	-1.08 - 1.5	1.7/25.8	30709	2002 AZ ₆₃	2004 10 27.1	02 07.00 -06 51.2 18.6	-0.93 - 6.6	7.3/21.1	50586
2002 CC ₁₆₁	2004 10 26.7	02 05.57 +18 31.7 19.8	-1.04 - 3.6	2.2/28.3	29849	2002 ES ₁₅₅	2004 10 27.1	02 07.15 +00 50.3 19.6	-0.86 - 4.2	4.4/23.9	50600
2003 GB ₄₄	2004 10 26.7	02 05.62 -08 07.3 20.5	-0.86 - 4.6	6.8/21.0	50761	1999 JY ₇₀	2004 10 27.1	02 07.16 +04 40.9 19.2	-0.92 - 6.4	2.9/24.8	33811
2001 YJ ₁₂₂	2004 10 26.7	02 05.65 +22 27.3 18.5	-1.11 - 4.9	3.7/29.4	26110	2000 XK ₄₂	2004 10 27.1	02 07.21 +25 20.3 17.7	-1.17 + 1.7	5.3/29.8	66178
2002 ES ₁₉	2004 10 26.7	02 05.66 +26 55.9 20.1	-0.92 - 1.7	3.7/30.6	57852	2001 DS ₅₂	2004 10 27.1	02 07.23 -03 55.9 18.6	-0.80 - 3.0	4.9/22.6	50524
2003 FO ₁₂₇	2004 10 26.7	02 05.71 +11 43.1 19.3	-0.94 - 6.8	0.4/26.5	47498	2001 YD ₄	2004 10 27.1	02 07.38 +42 36.0 19.0	-2.04 +10.5	13.4/29.7	30592
2000 UE ₆₂	2004 10 26.7	02 05.73 +18 05.3 18.8	-0.94 - 4.4	2.3/28.2	33289	2003 HE ₃₁	2004 10 27.2	02 07.23 +09 55.4 19.9	-0.98 - 4.3	1.2/26.4	47558
1999 RR ₁₆₉	2004 10 26.7	02 05.74 +17 45.3 18.6	-0.87 - 5.2	1.8/28.2	66090	1997 AL ₆	2004 10 27.2	02 07.25 +46 14.1 18.6	-1.12 - 5.7	11.6/07.9	50377
2002 CO ₁₆₃	2004 10 26.8	02 05.67 +09 54.5 20.3	-1.00 - 4.3	1.0/26.1	30673	2001 DE ₉₀	2004 10 27.2	02 07.26 +43 58.7 19.2	-1.02 - 2.4	8.2/05.8	53681
2000 YW ₁₀₁	2004 10 26.8	02 05.68 -18 07.0 18.6	-0.80 - 4.5	12.0/16.2	30442	2001 YF ₆₄	2004 10 27.2	02 07.28 +06 03.5 17.0	-1.03 - 2.0	3.3/25.6	66256
1999 JE ₁₃₅	2004 10 26.8	02 05.71 -10 58.7 18.9	-0.99 - 2.6	9.0/20.4	47782	2000 RP ₄₆	2004 10 27.2	02 07.35 +25 22.1 17.8	-1.08 - 2.4	4.2/30.4	66144
1995 SW ₄₉	2004 10 26.8	02 05.72 +03 31.2 20.4	-0.85 - 6.2	3.1/24.1	50373	2000 WU ₅₁	2004 10 27.2	02 07.36 +11 36.7 20.6	-0.90 - 4.1	0.4/26.9	62311
2000 HE ₂₃	2004 10 26.8	02 05.83 +07 44.0 18.7	-1.09 - 4.3	2.1/25.6	50473	2002 CJ ₂₆₃	2004 10 27.2	02 07.37 +15 04.9 18.5	-1.09 + 0.1	0.7/27.7	31972
2000 WT ₁₁₄	2004 10 26.8	02 05.83 +15 39.3 17.1	-0.89 - 0.6	1.5/27.5	64885	2002 JP ₁₀₉	2004 10 27.2	02 07.38 +21 10.3 19.3	-0.77 - 5.8	2.3/29.8	65344
2001 BE ₁₇	2004 10 26.8	02 05.86 -10 11.6 19.5	-0.85 - 3.6	7.2/20.2	50518	2003 HK	2004 10 27.2	02 07.41 +08 53.2 21.6	-1.06 - 4.4	1.4/26.2	50761
2002 CN ₉₆	2004 10 26.8	02 05.86 -17 53.3 19.7	-0.75 - 5.0	8.7/17.3	50591	2000 RQ ₂₄	2004 10 27.2	02 07.53 +19 04.9 18.9	-0.97 - 7.3	2.3/29.1	47933
2002 JO ₃₉	2004 10 26.8	02 05.88 -06 47.9 20.4	-0.80 - 1.3	5.1/21.7	32020	2003 EL ₄₀	2004 10 27.2	02 07.56 -07 04.4 16.7	-1.76 +12.8	10.8/25.9	66307

2002 CE ₃	2004 10 27.2	02 07.56	+12 21.4	18.7	-1.04	- 3.4	0.2/27.1	30635	2002 AE ₁₄	2004 10 27.5	02 08.56	+20 48.8	18.0	-1.11	- 2.2	3.5/29.0	66259
2001 DX ₉₂	2004 10 27.2	02 07.58	-02 09.8	19.7	-0.72	- 5.3	4.4/22.7	50525	2000 UD ₅₄	2004 10 27.5	02 08.57	+08 15.6	18.0	-0.86	- 5.6	2.1/26.2	66165
1999 AC ₂₆	2004 10 27.2	02 07.61	+07 50.4	20.3	-0.98	- 5.4	1.7/25.9	50401	2000 VY ₂₈	2004 10 27.5	02 08.60	+01 35.6	16.7	-0.97	- 1.8	5.4/24.6	29509
4358 T-3	2004 10 27.2	02 07.61	+05 06.8	18.5	-0.88	- 1.2	2.6/25.4	66425	2000 YT ₁₂₄	2004 10 27.5	02 08.62	+20 36.2	19.3	-0.86	- 8.8	2.6/30.0	31933
2002 AL ₃₀	2004 10 27.2	02 07.62	+06 31.4	19.7	-0.96	- 4.9	2.5/25.6	48185	2002 CL ₅₃	2004 10 27.5	02 08.63	-01 07.0	19.9	-0.84	- 6.8	4.7/23.3	48200
1999 CB ₈₅	2004 10 27.2	02 07.68	+21 37.6	18.1	-1.12	- 4.3	3.4/29.5	33799	1997 WH ₃₉	2004 10 27.5	02 08.65	+10 19.2	18.8	-1.01	- 4.8	1.1/26.9	30257
2003 FN ₉₀	2004 10 27.2	02 07.74	+41 18.5	18.9	-1.67	+ 2.5	11.2/02.8	48354	2002 GC ₁₀₆	2004 10 27.5	02 08.70	+00 02.7	20.5	-0.86	- 2.9	3.9/24.1	31579
1999 XM ₅	2004 10 27.3	02 07.60	-02 37.3	18.7	-0.91	- 0.4	4.9/23.5	13627	2000 PK ₂₈	2004 10 27.5	02 08.70	-01 16.8	18.0	-0.93	- 2.1	6.6/23.9	29230
2002 HP ₆	2004 10 27.3	02 07.61	+18 16.0	20.1	-0.89	- 5.3	1.8/28.8	30165	2002 CW ₁₁₀	2004 10 27.5	02 08.72	-06 30.3	19.8	-0.81	- 6.3	6.3/21.6	30661
2002 CP ₂₇	2004 10 27.3	02 07.62	+15 50.2	19.1	-1.10	- 2.0	1.3/28.0	48199	2000 SO ₁₄₀	2004 10 27.5	02 08.73	+16 46.5	17.4	-0.90	- 4.8	1.7/28.6	66153
2000 XO ₅	2004 10 27.3	02 07.66	+32 25.6	17.9	-0.98	- 6.1	6.9/02.3	66175	1999 WE ₂₄	2004 10 27.5	02 08.75	+01 12.9	20.7	-0.87	- 0.7	3.1/24.7	38223
1999 TJ ₂₀₆	2004 10 27.3	02 07.67	-05 42.2	17.7	-0.95	+ 1.4	5.1/23.3	33832	2001 YJ ₉	2004 10 27.5	02 08.79	+24 39.9	19.3	-1.11	- 4.7	4.5/30.7	33953
2000 QP ₂₀	2004 10 27.3	02 07.70	+22 19.3	17.8	-1.08	- 2.6	4.0/29.6	66133	2002 CP ₉₉	2004 10 27.5	02 08.81	+09 11.8	19.5	-0.95	- 4.0	1.4/26.6	30658
2002 GT ₈₃	2004 10 27.3	02 07.73	+01 29.5	19.1	-0.87	- 1.4	3.9/24.5	50603	2000 QM ₁₁₂	2004 10 27.5	02 08.83	+06 37.2	17.9	-0.89	- 6.8	2.8/25.8	66137
2000 WQ ₁₃₆	2004 10 27.3	02 07.76	+15 57.1	18.3	-0.95	- 4.0	1.2/28.1	66173	2003 FR ₁₁	2004 10 27.5	02 08.85	+15 39.7	20.0	-1.06	- 4.9	1.0/28.3	50754
2002 CW ₂₁	2004 10 27.3	02 07.80	+05 53.3	18.9	-0.92	- 5.1	3.3/25.4	30639	2000 BW ₁₈	2004 10 27.5	02 08.89	+51 45.8	18.1	-1.87	+ 4.4	19.9/06.7	66107
1999 RW ₂₃₂	2004 10 27.3	02 07.82	+18 56.2	18.6	-0.99	- 2.2	2.2/29.0	66091	2002 CV ₁₁₉	2004 10 27.6	02 08.75	+13 16.1	20.3	-0.95	- 5.8	0.1/27.7	30663
1998 SR ₃₁	2004 10 27.3	02 07.84	+13 06.8	19.9	-0.80	- 4.3	0.1/27.4	50392	2002 DF ₁	2004 10 27.6	02 08.83	+07 29.2	19.4	-1.00	- 2.1	2.0/26.3	30696
1995 WE ₃₃	2004 10 27.3	02 07.86	+07 06.5	18.7	-0.85	- 5.5	2.2/25.7	47700	2001 BB ₈	2004 10 27.6	02 08.83	+41 54.1	20.5	-0.95	- 2.7	6.5/05.5	53672
2002 CD ₁₃₆	2004 10 27.3	02 07.87	+01 38.4	19.0	-0.90	- 7.6	4.4/24.0	48206	2002 EF ₃₀	2004 10 27.6	02 08.84	+07 46.0	19.9	-0.97	- 4.7	2.0/26.2	29970
2002 CE ₃₁₀	2004 10 27.3	02 07.89	+07 51.8	19.5	-0.92	- 7.0	2.1/25.9	35572	2001 XG ₂₀₄	2004 10 27.6	02 08.86	+12 24.9	19.7	-1.07	- 3.6	0.2/27.5	33512
1999 XP ₃₀	2004 10 27.3	02 07.93	+15 26.1	18.3	-0.75	- 7.2	0.7/28.2	50442	2000 VH ₂₆	2004 10 27.6	02 08.89	+10 12.7	18.7	-0.96	- 2.7	1.1/26.9	66168
2003 HU ₁₁	2004 10 27.3	02 08.01	+07 28.8	20.1	-1.03	- 4.9	2.2/26.0	50762	2000 SS ₁₅₃	2004 10 27.6	02 08.94	+10 06.5	18.6	-0.91	- 4.5	1.3/26.9	27713
2002 JH ₅	2004 10 27.3	02 08.02	+12 17.9	19.3	-0.90	- 1.1	0.2/27.2	31619	2000 RQ ₇₇	2004 10 27.6	02 08.97	+10 33.5	18.6	-0.94	- 6.2	1.1/27.0	30383
2000 YU ₂	2004 10 27.3	02 08.03	+12 43.7	18.5	-0.99	- 1.0	0.1/27.3	47997	1998 FM ₁₃₈	2004 10 27.6	02 08.99	+20 00.8	20.2	-0.98	- 3.1	2.2/29.4	66067
2002 AB ₇₇	2004 10 27.3	02 08.07	+14 16.2	20.3	-1.05	- 4.3	0.5/27.7	48188	1998 OA ₁	2004 10 27.6	02 09.00	+24 30.3	18.6	-0.85	- 5.2	3.6/31.1	50387
2002 EK ₉₇	2004 10 27.4	02 07.99	+19 10.6	19.4	-0.90	- 7.0	2.0/29.3	50598	1999 XP ₁₉₁	2004 10 27.6	02 09.05	-16 46.3	17.3	-1.02	+ 4.2	10.2/21.8	66103
2001 YV ₈₆	2004 10 27.4	02 08.01	+14 45.2	19.4	-0.99	- 4.6	0.6/27.9	30598	2000 UH ₃₈	2004 10 27.6	02 09.06	+17 28.3	18.0	-0.85	- 7.4	2.0/29.0	66164
2000 QO ₁₇₀	2004 10 27.4	02 08.09	+23 53.0	18.1	-1.07	- 4.4	4.3/30.3	66139	2001 BM ₆₅	2004 10 27.6	02 09.06	+36 00.0	20.2	-0.88	- 4.2	5.9/03.8	52773
2003 HX ₁₁	2004 10 27.4	02 08.15	-01 25.9	19.6	-0.92	- 3.3	5.4/23.8	50762	1998 QM ₅₀	2004 10 27.6	02 09.11	+00 10.5	19.1	-0.76	- 4.2	4.3/24.1	66070
1999 NZ ₄	2004 10 27.4	02 08.17	+50 56.4	20.3	-1.39	- 9.6	15.2/14.3	38069	2002 AJ ₉	2004 10 27.6	02 09.15	+12 59.7	19.5	-1.03	- 4.1	0.0/27.7	30604
2000 OR ₃₇	2004 10 27.4	02 08.19	+18 27.7	18.4	-0.97	- 8.2	2.2/29.1	66131	2001 BY ₆₆	2004 10 27.6	02 09.17	-02 14.1	19.8	-0.72	- 3.7	3.8/23.3	31393
1998 QS ₁₀₉	2004 10 27.4	02 08.20	+11 41.2	19.0	-0.81	- 4.3	0.4/27.1	30277	2001 DR ₂₉	2004 10 27.6	02 09.18	+21 55.1	17.8	-0.92	- 1.6	2.9/29.9	30451
2002 ED ₉₂	2004 10 27.4	02 08.23	+26 39.6	21.5	-1.00	- 2.4	4.3/31.0	48221	2000 SQ ₁₀₁	2004 10 27.6	02 09.23	+25 42.2	18.0	-1.09	- 2.0	5.6/30.8	30391
1999 XD ₂₆₁	2004 10 27.4	02 08.25	+20 54.6	19.0	-0.80	- 6.0	2.6/29.9	64700	2002 BH ₁₉	2004 10 27.7	02 09.20	-14 56.9	20.5	-0.77	- 2.6	6.6/19.8	30632
2000 SB ₈₅	2004 10 27.4	02 08.30	+06 25.5	18.1	-0.91	- 6.1	2.4/25.6	66151	2002 GU ₅₆	2004 10 27.7	02 09.26	-08 50.4	19.9	-0.79	- 1.4	5.5/22.0	31997
2000 YF ₅₈	2004 10 27.4	02 08.31	-01 58.4	19.3	-0.81	- 4.0	4.8/23.3	50513	2001 XG ₂₁₆	2004 10 27.7	02 09.26	+14 15.0	19.4	-1.03	- 5.4	0.6/28.0	56321
2002 GQ ₁₆₃	2004 10 27.4	02 08.31	+11 57.3	19.0	-0.90	- 3.4	0.4/27.2	33557	2000 XR ₃₁	2004 10 27.7	02 09.27	+40 48.1	17.7	-0.88	- 7.6	12.3/07.3	9891
1997 JW ₉	2004 10 27.4	02 08.32	-02 23.4	19.1	-0.76	- 4.2	4.5/23.1	30255	1997 WG ₁₂	2004 10 27.7	02 09.33	+15 47.2	18.9	-0.99	- 4.6	1.0/28.5	30257
1998 QF ₉₄	2004 10 27.4	02 08.34	-25 50.3	17.8	-0.66	- 7.4	13.5/11.5	66071	2000 QS ₁₂	2004 10 27.7	02 09.36	+09 54.8	18.6	-0.90	- 5.3	1.5/26.9	29234
1997 WO ₁₄	2004 10 27.4	02 08.35	+05 48.6	19.3	-0.99	- 3.2	3.3/25.7	27591	2000 SF ₃₁₉	2004 10 27.7	02 09.37	+36 03.4	17.7	-1.21	- 1.2	8.9/02.9	66160
2002 CL ₁	2004 10 27.4	02 08.39	-05 16.0	19.5	-0.84	- 2.6	4.8/22.6	30635	1999 JF ₃	2004 10 27.7	02 09.39	+15 30.1	20.3	-0.98	- 5.3	0.8/28.4	38213
1999 TQ ₂₆₇	2004 10 27.4	02 08.42	+27 44.7	18.3	-0.86	- 8.7	5.2/01.5	10916	1999 VU ₉₇	2004 10 27.7	02 09.41	+08 16.8	18.1	-0.89	- 1.6	1.5/26.6	29175
2002 BP ₁₃	2004 10 27.5	02 08.38	-01 40.2	19.5	-0.87	- 2.0	4.5/23.8	48196	2000 AD ₃₀	2004 10 27.7	02 09.42	+21 42.7	19.3	-0.85	- 3.9	2.9/30.1	16045
2002 AO ₂₃	2004 10 27.5	02 08.38	+18 16.2	19.0	-1.01	- 7.3	2.1/29.0	48185	2002 AP ₁₂	2004 10 27.7	02 09.42	-02 57.7	19.3	-0.92	- 5.1	5.5/23.2	30604
2001 XR ₁₀₁	2004 10 27.5	02 08.38	-05 04.7	17.6	-0.99	+ 0.6	9.1/23.6	66250	2002 CL ₅₁	2004 10 27.7	02 09.48	+03 55.8	19.0	-0.82	- 6.3	3.1/25.1	66266
2000 XQ ₉	2004 10 27.5	02 08.46	+14 08.8	17.3	-1.14	+ 3.0	0.5/27.7	12258	1998 FM ₂	2004 10 27.7	02 09.52	+45 56.9	21.0	-1.42	+ 0.7	9.1/05.1	30262
1999 TD ₁₅₆	2004 10 27.5	02 08.50	+08 49.9	17.9	-0.72	-10.4	1.5/26.1	66094	2003 QP ₁₇	2004 10 27.7	02 09.54	+31 37.1	20.1	-0.91	- 2.1	4.9/01.9	57921
2000 QD ₉₇	2004 10 27.5	02 08.53	+02 06.8	18.0	-0.85	- 4.7	5.1/24.5	66136	2000 AZ ₈₂	2004 10 27.7	02 09.55	+12 13.3	19.2	-0.76	- 5.4	0.3/27.5	12226
2000 SJ ₂₄₆	2004 10 27.5	02 08.54	+17 40.8	18.4	-1.19	+ 0.7	2.0/28.5	47962	1998 BV ₄₁	2004 10 27.8	02 09.54	+18 32.4	19.5	-1.02	- 3.2	2.0/29.2	30260
2001 YG ₆₇	2004 10 27.5	02 08.55	+16 01.9	17.6	-1.06	- 4.1	1.3/28.3	66256	2002 JQ ₇₆	2004 10 27.8	02 09.55	+18 15.1	19.4	-0.91	- 1.8	1.5/29.1	31711

2000 SX ₉₂	2004 10 27.8	02 09.57 +29 18.6 18.6	-1.06 - 5.9	6.1/01.5	27707	2002 AX ₁₂₈	2004 10 28.1	02 11.14 -02 54.7 20.4	-0.77 - 3.2	4.3/23.8	49960
1997 YP ₄	2004 10 27.8	02 09.75 +19 43.1 18.2	-1.03 - 5.0	2.8/29.6	30258	2002 CS ₃₃	2004 10 28.1	02 11.17 +10 51.5 17.6	-1.06 - 0.5	1.2/27.7	30642
2001 YT ₇₃	2004 10 27.8	02 09.93 +04 09.6 18.9	-1.01 - 3.3	4.1/25.6	66256	2001 YH ₁₃₇	2004 10 28.2	02 11.06 +05 05.4 18.2	-1.09 - 1.2	3.5/26.4	66258
1999 VK ₅₂	2004 10 27.8	02 09.94 +07 42.4 17.7	-0.93 0.0	1.9/26.7	66099	2001 QK ₉₂	2004 10 28.2	02 11.08 -27 30.6 18.9	-1.00 - 7.7	17.9/13.2	66194
2001 WL ₉₉	2004 10 27.8	02 09.96 +10 47.5 17.1	-0.87 - 8.6	1.1/27.2	66245	2002 FC ₃₄	2004 10 28.2	02 11.08 -03 04.8 18.8	-0.88 - 3.3	5.5/23.8	31989
2002 GC ₁₂₂	2004 10 27.8	02 09.98 +09 22.5 20.7	-0.76 - 3.9	1.0/26.9	50605	2000 GU ₇₆	2004 10 28.2	02 11.16 +14 07.1 19.9	-1.11 - 5.0	0.4/28.5	47880
1995 FG ₆	2004 10 27.9	02 09.91 +17 52.8 18.8	-1.10 - 2.6	2.0/29.0	27582	2002 GP ₁₃₈	2004 10 28.2	02 11.16 +08 32.6 20.4	-0.90 - 1.1	1.4/27.1	31595
1999 XL ₂₈	2004 10 27.9	02 09.98 +00 59.2 18.8	-0.84 - 1.6	3.7/24.9	31881	2000 AN ₃	2004 10 28.2	02 11.28 +13 41.1 19.0	-0.88 - 1.0	0.1/28.4	25768
2000 WB ₅₇	2004 10 27.9	02 10.03 +15 50.6 17.9	-0.92 - 6.0	1.0/28.7	66171	1998 KP ₁₆	2004 10 28.2	02 11.32 +11 07.9 19.5	-0.88 - 3.5	0.6/27.7	30271
2000 WJ ₆₉	2004 10 27.9	02 10.04 +26 07.9 19.0	-1.01 - 4.3	4.6/31.5	27748	2000 YS ₅	2004 10 28.2	02 11.40 +16 46.6 19.0	-0.97 - 2.1	1.1/29.1	66178
1997 GF ₆	2004 10 27.9	02 10.12 +08 19.5 19.2	-0.74 -10.4	1.4/26.3	66060	2003 EO ₂₈	2004 10 28.2	02 11.43 +36 53.9 18.3	-1.58 + 2.1	8.5/02.5	66306
2000 SA ₂₀	2004 10 27.9	02 10.13 +19 38.6 18.0	-0.90 - 7.2	2.8/29.9	47941	2002 EY ₂₀	2004 10 28.2	02 11.46 -01 16.2 20.3	-0.85 - 3.4	4.3/24.4	30704
2001 BC ₃₅	2004 10 27.9	02 10.14 -25 14.4 21.0	-0.73 - 3.4	8.0/15.0	64904	2002 EP ₅₇	2004 10 28.2	02 11.46 +08 00.1 21.5	-0.85 - 5.8	1.6/26.8	48219
2000 CB ₈	2004 10 27.9	02 10.14 +40 58.1 19.0	-1.66 + 0.7	12.5/03.5	50457	1998 GK ₁₁	2004 10 28.3	02 11.47 +00 42.8 18.9	-0.87 -10.1	4.6/24.2	33766
4102 T-2	2004 10 27.9	02 10.24 +16 26.0 19.0	-1.05 - 2.6	1.2/28.8	30773	2000 QA ₁₄₃	2004 10 28.3	02 11.50 +13 18.5 18.4	-0.94 - 3.2	0.0/28.3	47923
2000 CS ₉	2004 10 27.9	02 10.24 +15 05.7 17.5	-0.76 - 5.5	0.8/28.6	2733	2000 JU ₈₁	2004 10 28.3	02 11.52 +11 32.0 19.6	-1.14 - 3.0	0.8/27.9	30355
1999 VB ₁₅₉	2004 10 27.9	02 10.25 +14 58.4 18.9	-0.96 - 0.7	0.6/28.4	30335	2003 GW ₂₃	2004 10 28.3	02 11.58 +14 01.5 20.0	-1.03 - 7.0	0.3/28.5	47523
2002 FJ ₂₅	2004 10 27.9	02 10.30 -15 46.1 18.7	-0.92 - 1.4	11.6/19.9	31488	2002 EL ₅₈	2004 10 28.3	02 11.66 +11 49.3 19.0	-0.88 - 5.5	0.5/27.9	31978
1999 TK ₁₆	2004 10 27.9	02 10.36 +11 01.0 18.3	-0.86 - 2.7	0.9/27.4	40379	2002 CA ₂₁₉	2004 10 28.3	02 11.70 +03 26.2 19.3	-0.92 - 5.5	4.0/25.6	48210
2002 EJ ₁₂	2004 10 27.9	02 10.36 +10 52.5 20.0	-0.88 - 5.5	0.7/27.4	48216	1999 TQ ₂₁	2004 10 28.3	02 11.71 +06 13.2 18.8	-0.90 - 1.0	2.3/26.7	31275
2001 DZ ₇₅	2004 10 28.0	02 10.39 +09 39.1 19.7	-0.80 - 4.2	1.1/27.1	13261	2002 AE ₁₂₅	2004 10 28.3	02 11.77 -07 36.2 19.4	-0.80 - 4.5	5.5/22.3	49959
2002 AW ₅₈	2004 10 28.0	02 10.40 +02 19.6 18.9	-0.96 - 6.2	4.6/24.9	27804	1999 CA ₈₀	2004 10 28.3	02 11.80 +27 06.1 19.7	-1.08 - 5.5	4.7/01.2	25729
1999 LX ₁₄	2004 10 28.0	02 10.43 -02 25.5 20.2	-0.90 - 4.4	5.5/23.9	50411	2003 EQ ₄₀	2004 10 28.3	02 11.86 -25 26.7 20.4	-1.07 + 0.1	13.0/18.7	50751
2002 EG ₄₆	2004 10 28.0	02 10.44 +20 46.3 19.9	-0.93 - 3.8	2.5/30.1	29990	1998 SE ₈₄	2004 10 28.3	02 11.86 +07 32.3 19.5	-0.78 - 4.9	1.8/26.8	47747
2000 UH ₉₂	2004 10 28.0	02 10.52 +23 35.0 19.1	-0.91 - 9.6	3.7/31.4	47981	1999 XT ₁₁₂	2004 10 28.3	02 11.86 +41 38.1 17.4	-1.23 + 0.2	10.1/05.1	66102
2000 QW ₂₅₀	2004 10 28.0	02 10.53 +16 07.9 17.0	-1.10 - 0.9	1.4/28.7	66142	1999 NO ₆₀	2004 10 28.3	02 11.87 +18 35.7 19.2	-0.89 - 8.1	1.7/30.0	60537
2000 VK ₂₁	2004 10 28.0	02 10.53 +09 11.4 18.3	-0.99 - 1.8	1.4/27.1	66168	2000 XB ₁₀	2004 10 28.3	02 11.90 -17 53.9 19.2	-0.85 0.0	8.1/20.5	31928
2000 XE ₆	2004 10 28.0	02 10.57 +23 24.4 18.7	-0.79 - 1.2	5.6/30.7	8313	2001 DE ₄₅	2004 10 28.4	02 11.94 +38 15.6 18.7	-1.04 - 1.1	7.3/04.2	53680
2002 CR ₁₅₉	2004 10 28.0	02 10.57 +48 27.6 19.5	-1.77 + 5.6	14.7/02.8	30672	2002 GB ₁₁₃	2004 10 28.4	02 12.03 -02 36.9 20.0	-0.74 - 4.1	4.5/23.9	50063
1999 RD ₂₂₂	2004 10 28.0	02 10.59 +32 27.7 19.6	-1.00 - 5.6	5.9/03.0	30315	2000 WJ ₁₀₃	2004 10 28.4	02 12.03 -10 02.0 18.5	-0.91 - 1.2	9.3/22.8	50506
2000 WT ₁₀₀	2004 10 28.0	02 10.67 +15 17.5 20.0	-0.91 - 4.6	0.7/28.7	50506	2000 RR ₄₈	2004 10 28.4	02 12.05 +26 01.9 18.1	-1.11 - 2.2	4.3/31.6	66144
2000 YP ₃₆	2004 10 28.0	02 10.68 +19 56.9 18.3	-0.91 - 4.8	2.9/30.0	11015	2000 UQ ₁₃	2004 10 28.4	02 12.07 +08 42.3 19.3	-0.89 - 5.9	2.0/27.2	46507
2000 SZ ₂₉₄	2004 10 28.0	02 10.70 +28 00.5 17.9	-0.88 -23.0	5.6/03.1	9836	1999 RH ₁₄₂	2004 10 28.4	02 12.07 +25 30.6 19.6	-1.03 - 1.6	4.0/31.5	47793
1998 RG ₃₁	2004 10 28.0	02 10.73 +16 05.0 18.3	-0.78 - 5.4	1.0/29.0	62226	1998 KN ₅₈	2004 10 28.4	02 12.12 -00 16.0 19.9	-0.95 - 1.0	4.0/25.3	30272
2002 GG ₁₂	2004 10 28.0	02 10.74 +09 56.3 20.4	-1.00 - 0.9	1.1/27.4	48226	2002 GB ₃₉	2004 10 28.4	02 12.13 +07 12.6 19.0	-0.76 - 6.5	1.9/26.6	50602
2000 WG ₆₉	2004 10 28.0	02 10.75 +29 56.4 19.1	-1.01 - 7.3	6.0/02.4	50505	2000 SG ₂₄₆	2004 10 28.4	02 12.21 +03 41.0 19.0	-0.97 - 5.3	3.5/25.9	50494
2002 EM ₉₇	2004 10 28.1	02 10.72 +17 25.5 19.5	-0.95 - 6.5	1.4/29.3	30720	1999 XT ₇₇	2004 10 28.4	02 12.21 +15 31.1 18.7	-0.77 - 5.0	0.6/29.0	50443
2002 CB ₉₈	2004 10 28.1	02 10.78 +09 40.9 19.2	-0.97 - 5.1	1.3/27.2	48203	2000 VQ ₂	2004 10 28.4	02 12.25 +09 33.1 19.1	-0.90 - 6.8	1.4/27.4	29496
2002 EE ₅₂	2004 10 28.1	02 10.79 +21 03.1 20.6	-0.95 - 2.9	2.3/30.2	29994	2001 BQ ₂₆	2004 10 28.4	02 12.26 +08 01.0 20.5	-0.75 - 3.9	1.3/27.0	57796
2000 YD ₁₁₆	2004 10 28.1	02 10.80 +04 10.9 19.7	-0.77 - 3.6	2.5/25.6	31382	2002 JE ₃₀	2004 10 28.4	02 12.28 +13 32.8 20.1	-0.74 - 4.8	0.1/28.6	53714
2002 CT ₁₆₇	2004 10 28.1	02 10.83 +03 44.0 19.6	-0.89 - 3.9	3.2/25.6	29852	2002 ED ₈₇	2004 10 28.5	02 12.22 +18 15.2 18.9	-0.96 - 0.4	1.5/29.6	66274
2002 AU ₁₂₅	2004 10 28.1	02 10.86 +23 33.0 19.3	-1.06 - 4.0	4.0/30.8	30619	2000 AF ₂₂	2004 10 28.5	02 12.25 -00 36.4 19.9	-0.83 - 1.2	4.6/25.1	66105
2002 CB ₅₆	2004 10 28.1	02 10.92 +34 16.2 19.4	-1.11 - 2.4	7.0/02.8	31967	2002 EB ₁₀₂	2004 10 28.5	02 12.38 +03 26.4 19.9	-1.01 - 3.8	3.5/26.0	33971
2000 AG ₁₆₇	2004 10 28.1	02 10.94 +07 19.7 18.5	-0.77 - 7.4	2.0/26.3	47844	2002 GC ₉	2004 10 28.5	02 12.40 +00 41.9 19.0	-0.80 -14.5	4.1/24.0	30128
2001 XO ₁₇₀	2004 10 28.1	02 10.95 +08 09.7 20.3	-0.99 - 4.9	1.7/26.8	50580	2000 UC ₁₁₂	2004 10 28.5	02 12.40 +11 56.3 19.1	-0.86 - 8.2	0.4/28.1	50501
1999 RK ₇₁	2004 10 28.1	02 10.99 +14 53.4 18.1	-0.91 - 3.4	0.6/28.6	66089	2002 CP ₃₅	2004 10 28.5	02 12.50 +18 36.4 20.6	-0.91 - 5.5	1.6/30.0	49976
2001 XA ₆₇	2004 10 28.1	02 11.00 +23 41.7 18.1	-0.99 - 7.2	4.7/31.3	65197	2002 CH ₆₂	2004 10 28.5	02 12.50 +21 25.3 18.6	-1.06 - 1.6	2.7/30.5	31967
2002 CB ₂₆₃	2004 10 28.1	02 11.00 +03 05.9 19.4	-0.96 - 1.1	3.2/25.8	29907	2000 YX ₈₆	2004 10 28.5	02 12.54 -02 07.9 19.2	-0.89 - 2.9	5.2/24.5	31378
2000 QK ₂₁₄	2004 10 28.1	02 11.01 +11 29.3 19.3	-1.05 - 3.7	0.7/27.7	49806	2001 XX ₂₄₆	2004 10 28.5	02 12.55 +08 25.1 20.1	-1.11 - 2.2	2.0/27.4	47068
2000 AU ₁₀₂	2004 10 28.1	02 11.02 -00 12.8 18.3	-0.77 - 2.6	3.6/24.6	50452	2001 DH ₂₁	2004 10 28.5	02 12.55 +08 14.7 20.0	-0.81 - 2.2	1.4/27.3	13813
2001 DK ₂₅	2004 10 28.1	02 11.12 +34 19.9 19.1	-0.97 - 1.7	5.9/02.9	53679	1999 TW ₂₂₁	2004 10 28.5	02 12.56 +11 46.6 19.1	-0.87 - 3.5	0.5/28.2	50429