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NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 51465. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
A13	7.1394	0.68632	+0.72501	Observatoire Naef, Marly
A49	17.6372	0.50372	+0.86098	Uppsala-Ångström
A53	10.6883	0.70294	+0.70889	Peschiera del Garda
A54	16.6217	0.60828	+0.79108	Ostrorog
D87	138.5500	0.82079	-0.56931	Brooklyn Park
H79	280.5000	0.7232	+0.6883	York University Observatory, Toronto
I10	291.8201	0.92164	-0.38771	CAOS-CampoCatino Austral Observatory Survey
J74	357.0961	0.72950	+0.68169	Bilbao
J75	357.4344	0.78940	+0.61223	OAM Observatory, La Sagra

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

006	Fabra Observatory, Barcelona. Observer J. M. Codina. Measurers N. Torras, J. Nuñez. 0.38-m $f/11$ Mailhat astrograph.
046	Kleť. Observers M. Tichý, J. Tichá. 0.57-m $f/5.2$ reflector + CCD.
048	Hradec Králové. Observers M. Lehký, P. Horalek. 0.40-m $f/5$ reflector + CCD.
104	San Marcello Pistoiese. Observers L. Tesi, A. Boattini, M. Tombelli, G. Fagioli. Measurers G. Forti, L. Tesi, A. Boattini, M. Tombelli. 0.60-m $f/4$ reflector + CCD.
106	Crni Vrh. Observer H. Mikuž. 0.60-m $f/3.3$ Deltagraph + CCD.
108	Montelupo. Observers M. Tombelli, A. Boattini, L. Tesi, C. Pampaloni, M. Gherardini, E. Masotti. Measurers M. Tombelli, A. Boattini, L. Tesi, S. Bartolini, G. Forti, C. Pampaloni. 0.30-m $f/5.7$ Schmidt-Cassegrain + CCD.
118	Modra. Observers Š. Gajdoš, J. Világi. 0.6-m $f/5.5$ reflector + CCD.

130	Lumezzane. Observers C. Cremaschini, S. Foglia, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini, S. Lonati. 0.40-m $f/4.5$ reflector + CCD.
151	Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.8$ Cassegrain + 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.
201	Jonathan B. Postel Observatory. Observer V. Pozzoli. 0.40-m $f/9$ Cassegrain + 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, L. Furlanetto. 0.35-m $f/5$ reflector + CCD.
240	Herrenberg. Observer H. Michels. 0.40-m $f/5$ Newtonian + CCD.
246	Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý. 1.06-m KLENOT Telescope + CCD.
247	Roving Observer. Observer M. Mattiazzo. 0.28-m reflector + CCD.
249	SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden and R. Kisala.
291	LPL/Spacewatch II. Observers T. H. Bressi, R. S. McMillan. 1.8-m $f/2.7$ reflector + CCD.
340	Toyonaka. Observer Y. Ezaki. 0.30-m $f/6$ reflector + CCD.
347	Utsunomiya-Imaizumi. Observer M. Suzuki. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
349	Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
352	Konan. Observer M. Hotta. 0.25-m $f/6.0$ reflector + CCD.
360	Kuma Kogen. Observer A. Nakamura. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD.
367	Yatsuka. Observer H. Abe. 0.26-m $f/6$ reflector + CCD.
370	Kochi. Observer T. Seki. 0.18-m $f/5$ reflector.
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 Schmidt-Cassegrain + CCD.
 422 Loomberah. Observer G. J. Garradd. 0.45-m $f/5.4$ reflector + CCD.
 427 Stockport. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
 428 Reedy Creek. Observer J. Broughton. 0.51-m $f/3.6$ reflector + CCD.
 434 S. Benedetto Po. Observers M. Esornati, A. Righelli. 0.42-m $f/5$ reflector + 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 + CCD.
 448 Desert Moon Observatory. Observer B. L. Stevens. 0.3-m Schmidt-Cassegrain + CCD.
 458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
 461 Szeged University, Piskésető Stn. (Konkoly). Observers K. Sárneczky, G. Szabo. 0.60-m Schmidt + CCD.
 467 Auckland Observatory. Observers G. W. Christie, T. Natusch. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
 474 Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 0.6-m $f/6.4$ reflector + CCD.
 557 Ondřejov. Observer P. Kušnirák. 0.65-m $f/3.6$ reflector + CCD.
 568 Mauna Kea. Observers F. Bernardi, J. Pittichova, N. Moskovitz. Measurer F. Bernardi. 2.2-m University of Hawaii reflector + CCD.
 587 Sormano. Observers F. Manca, M. Cavagna. 0.5-m reflector + CCD.
 599 Campo Imperatore-CINEOS. Observers A. Boattini, R. Leoni, A. Di Paola. 0.60-m $f/3$ Schmidt + CCD.
 608 Haleakala-NEAT/MSSS. Observers S. Pravdo, M. Hicks, K. Lawrence, D. MacDonald, P. Kervin, J. Africano, R. Maeda, R. Bambery, E. Helin. 1.2-m reflector + CCD.
 619 Sabadell. Observers R. Josa, M. Bella, L. Xifra. 0.50-m $f/4$ reflector + CCD.
 620 Observatorio Astronómico de Mallorca. Observers J. Rodriguez, S. Sanchez, R. Stoss, J. Nomen. 0.30-m $f/9$ Schmidt-Cassegrain + CCD.
 621 Bergisch Gladbach. Observer W. Bickel. 0.60-m $f/5.2$ reflector + CCD.
 644 Palomar Mountain/NEAT. Observers S. Pravdo, D. MacDonald, K. Lawrence, M. Hicks, R. Bambery, E. Helin, R. Thicksten. 1.2-m Schmidt + CCD.
 645 Apache Point-Sloan Digital Sky Survey. No details supplied.
 649 Powell Observatory, Louisburg. Observers R. Fredrick, R. Trentman. 0.75-m Newtonian + CCD.
 651 Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ Newtonian + CCD.
 673 Table Mountain Observatory, Wrightwood. Observers J. Young, D. Mayes. 0.6-m reflector + CCD.
 683 Goodricke-Pigott Observatory, Tucson. Observer R. Tucker. 0.35-m $f/5$ reflector + CCD.
 691 Steward Observatory, Kitt Peak. Observers J. V. Scotti, J. A. Larsen, M. T. Read. 0.9-m $f/3$ reflector + CCD.
 696 Whipple Observatory, Mt. Hopkins. Observers J. B. Battat, T. B. Spahr. 1.2-m reflector + CCD.
 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, M. E. Van Ness, B. W. Koehn. 0.59-m LONEOS Schmidt + CCD.
 701 Junk Bond Observatory, Sierra Vista. Observer D. Healy. 0.51-m Cassegrain + CCD.
 703 Catalina Sky Survey. Observers S. Larson, E. Beshore, E. Christensen, R. Hill, S. Howard, D. McLean. 0.68-m $f/1.8$ 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.
 712 USAF Academy Observatory, Colorado Springs. Observers D. Crow, J. Fischer, L. Bauer, M. Lehman, N. Reynen, C. Wetterer. 0.41-m $f/8$ Cassegrain + CCD.
 750 Hobbs Observatory, Fall Creek. Observer R. Elliott. 0.3-m $f/10$ Schmidt-Cassegrain reflector + CCD.
 785 Fitz-Randolph Observatory, Princeton. Observer J. Maffei. 0.91-m $f/13.6$ Cassegrain + CCD.
 807 Cerro Tololo. Observer W. Ryan. 1.0-m $f/10.0$ reflector + CCD.
 834 Buenos Aires-AAAA. Observers R. Mackintosh, R. Caprio. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 850 Cordell-Lorenz Observatory, Sewanee. Observer D. T. Durig. 0.30-m $f/5.86$ Schmidt-Cassegrain + CCD.
 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.356-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.
 926 Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. 0.81-m $f/7$ Ritchey-Chrétien + 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.
 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
 954 Teide Observatory. Observer F. Artigue. Measurer R. Naves. 0.80-m $f/15$ Schmidt-Cassegrain + CCD.
 A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian + CCD.
 A02 Masia Cal Maciarol Modul 8. Observers J. L. Salto, A. Salto. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
 A03 Torredembarra. Observer J. Moreno. 0.25-m $f/3.3$ 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. 0.40-m $f/3.6$ reflector + CCD.
 A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
 A49 Uppsala-Ångström. Observers O. Karlsson, C.-I. Lagerkvist, T. Oja. Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell. 0.90-m $f/4$ reflector + CCD.
 A54 Ostrorog. Observer M. Reszelski. 0.13-m reflector + CCD.
 A70 Lumijoki. Observer V. Kallio. 0.40-m $f/5$ reflector + CCD.

D70	Tosa. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
D82	Wallaroo. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
D83	Miwa. Observer Y. Ohshima. 0.25-m $f/5$ 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, S. Larson, E. Beshore, E. Christensen, R. Hill, D. McLean, G. J. Garradd. 0.5-m Uppsala Schmidt + CCD.
E13	Wanniassa. Observer V. Tabur. 0.28-m Schmidt-Cassegrain + CCD.
G70	Francisquito Observatory, Los Angeles. Observer R. E. Jones. 0.30-m $f/6.7$ reflector + CCD.
G90	Three Buttes Observatory, Tucson. Observer G. R. Jones. 0.4-m Ritchey-Chrétien + CCD.
H06	New Mexico Skies Observatory. Observer R. Hutsebaut. 0.25-m reflector + CCD.
H41	Petit Jean Mountain. Observer P. C. Sherrod. 0.41-m $f/3.7$ Schmidt-Cassegrain + CCD.
H72	Evelyn L. Egan Observatory, Fort Myers. Observers M. Fauerbach, T. Bennett. 0.40-m $f/5.3$ reflector + CCD.
I05	Las Campanas Observatory-TIE. Observers G. Masi, F. Mallia. 0.36-m SoTIE reflector + CCD.
I10	CAOS-CampoCatino Austral Observatory Survey. Observers G. Masi, F. Mallia. 0.50-m $f/3$ reflector + CCD.
I30	Observatorio Geminis Austral. Observer J. L. Sanchez. Measurers J. L. Sanchez, L. Mansilla. 0.25-m $f/4$ reflector + CCD.
J74	Bilbao. Observer M. Berrocal. 0.20-m reflector + CCD.
J75	OAM Observatory, La Sagra. Observers S. Sanchez, R. Stoss, J. Nomen, J. L. Ortiz. 0.35-m $f/6$ Schmidt-Cassegrain + CCD.
J76	La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/3.3$ Schmidt-Cassegrain + CCD.
J78	Murcia. Observers J. Sanchez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
J86	Sierra Nevada Observatory. Observer J. L. Ortiz. 1.50-m $f/8.0$ Ritchey-Chrétien + CCD.
J87	La Cañada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
J93	Mount Tuffley Observatory, Gloucester. Observer J. Fletcher. 0.254-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/2000 SV₇₄ (LINEAR)							
C/2000 SV ₇₄	2003 02 11.48541		15 06 23.92	+42 13 51.4			645
C/2000 SV ₇₄	2004 03 14.97485		13 56 07.59	+07 25 38.7	18.6 T		A41
C/2000 SV ₇₄	2004 03 14.99142		13 56 07.06	+07 25 39.3	18.7 T		A41
C/2000 SV ₇₄	2004 03 15.00753		13 56 06.59	+07 25 40.7	18.2 T		A41
C/2000 SV ₇₄	2004 03 15.36536		13 55 54.75	+07 25 54.4	19.3 T		704
C/2000 SV ₇₄	2004 03 15.38756		13 55 53.89	+07 25 54.0	19.9 T		704
C/2000 SV ₇₄	2004 03 15.41029		13 55 53.00	+07 25 56.6	19.6 T		704
C/2000 SV ₇₄	2004 03 22.32995		13 51 52.83	+07 30 23.8	17.6 T		699
C/2000 SV ₇₄	2004 03 22.35527		13 51 51.80	+07 30 25.8			699
C/2000 SV ₇₄	2004 03 22.38068		13 51 50.94	+07 30 25.9			699

C/2000 SV ₇₄	2004 03 22.40602	13 51 49.97	+07 30 28.0			699
C/2000 SV ₇₄	2004 03 24.34030	13 50 40.17	+07 31 26.7	19.3 T		701
C/2000 SV ₇₄	2004 03 24.38035	13 50 38.62	+07 31 29.1	19.2 T		701
C/2000 SV ₇₄	2004 03 24.40617	13 50 37.61	+07 31 28.4	20.0 T		701
C/2000 SV ₇₄	2004 04 15.24663	13 36 44.07	+07 33 32.5	19.2 T		704
C/2000 SV ₇₄	2004 04 15.25771	13 36 43.66	+07 33 30.3	19.8 T		704
C/2000 SV ₇₄	2004 04 15.26885	13 36 43.15	+07 33 31.6	19.8 T		704
C/2000 SV ₇₄	2004 04 15.27993	13 36 42.68	+07 33 31.3	19.8 T		704
C/2000 SV ₇₄	2004 04 15.29111	13 36 42.18	+07 33 31.4	19.7 T		704
C/2000 SV ₇₄	2004 04 23.32837	13 31 37.17	+07 28 29.5	16.1 T		703
C/2000 SV ₇₄	2004 04 23.33758	13 31 36.82	+07 28 29.5	15.3 T		703
C/2000 SV ₇₄	2004 04 23.34687	13 31 36.42	+07 28 28.2	15.8 T		703
C/2000 SV ₇₄	2004 04 23.35597	13 31 36.15	+07 28 30.1	15.5 T		703
C/2000 SV ₇₄	2004 04 24.62301	13 30 49.17	+07 27 19.5			349
C/2000 SV ₇₄	2004 04 24.63161	13 30 48.85	+07 27 19.8			349
C/2000 SV ₇₄	2004 04 24.64022	13 30 48.54	+07 27 19.6	17.3 T		349
C/2000 SV ₇₄	2004 04 28.35279	13 28 33.27	+07 23 29.2	19.3 T		704
C/2000 SV ₇₄	2004 04 28.37357	13 28 32.54	+07 23 26.8	19.7 T		704
C/2000 SV ₇₄	2004 04 28.38393	13 28 32.18	+07 23 25.3	19.9 T		704
C/2000 SV ₇₄	2004 04 28.39428	13 28 31.64	+07 23 24.2	19.4 T		704
C/2000 SV ₇₄	2004 05 06.89624	13 23 38.36	+07 11 36.9	17.6 N		213
C/2000 SV ₇₄	2004 05 06.90438	13 23 38.07	+07 11 35.7	17.5 N		213
C/2000 SV ₇₄	2004 05 14.99596	13 19 24.97	+06 56 27.2	18.3 T		A41
C/2000 SV ₇₄	2004 05 15.01258	13 19 24.56	+06 56 26.1	18.5 T		A41
C/2000 SV ₇₄	2004 05 15.02961	13 19 24.01	+06 56 22.4	18.6 T		A41
C/2000 SV ₇₄	2004 05 17.89593	13 18 01.66	+06 50 09.8	18.0 N		442
C/2000 SV ₇₄	2004 05 17.89719	13 18 01.62	+06 50 09.2	18.0 N		442
C/2000 SV ₇₄	2004 05 19.94859	13 17 05.02	+06 45 24.5	17.8 N		A03
C/2000 SV ₇₄	2004 05 19.94904	13 17 04.91	+06 45 23.1			A46
C/2000 SV ₇₄	2004 05 19.95024	13 17 04.91	+06 45 23.4			A46
C/2000 SV ₇₄	2004 05 19.95103	13 17 04.91	+06 45 23.2			A46
C/2000 SV ₇₄	2004 05 19.95381	13 17 04.82	+06 45 21.7			A46
C/2000 SV ₇₄	2004 05 19.95501	13 17 04.71	+06 45 21.5			A46
C/2000 SV ₇₄	2004 05 19.95622	13 17 04.68	+06 45 22.3			A46
C/2000 SV ₇₄	2004 05 19.96623	13 17 04.49	+06 45 21.1	17.8 N		A03
C/2000 SV ₇₄	2004 05 26.90178	13 14 09.41	+06 27 35.8	18.1 T		A41
C/2000 SV ₇₄	2004 05 26.91536	13 14 09.09	+06 27 33.1	18.2 T		A41
C/2000 SV ₇₄	2004 05 26.92885	13 14 08.72	+06 27 31.0	18.2 T		A41

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2004 06 03.73192	00 56 00.09	+15 34 19.0			349
C/2001 HT ₅₀	2004 06 03.73498	00 56 00.04	+15 34 19.6			349
C/2001 HT ₅₀	2004 06 03.73803	00 56 00.03	+15 34 20.3			349
C/2001 HT ₅₀	2004 06 03.74110	00 56 00.01	+15 34 20.7	14.0 T		349
C/2001 HT ₅₀	2004 06 04.73642	00 55 53.20	+15 37 22.2			349
C/2001 HT ₅₀	2004 06 04.73949	00 55 53.17	+15 37 22.6			349
C/2001 HT ₅₀	2004 06 04.74255	00 55 53.13	+15 37 23.1	14.1 T		349

C/2001 K5 (LINEAR)

C/2001 K5	2004 05 09.11619	22 18 53.60	+60 11 58.4	16.3 N		J76
C/2001 K5	2004 05 09.11784	22 18 53.72	+60 12 00.0	16.3 N		J76
C/2001 K5	2004 05 09.12058	22 18 53.85	+60 12 01.4	16.3 N		J76
C/2001 K5	2004 05 25.74885	22 29 52.44	+62 23 27.9	17.5 T		360

C/2001 K5	2004 05 25.75410	22 29 52.53	+62 23 31.1	360
C/2001 K5	2004 05 25.75941	22 29 52.73	+62 23 33.0	360

C/2001 Q4 (NEAT)

C/2001 Q4	2004 03 28.97716	00 44 50.21	-65 42 12.7	834
C/2001 Q4	2004 04 05.97547	01 22 43.56	-66 00 15.1	834
C/2001 Q4	2004 04 19.94690	03 30 09.37	-63 59 02.8	834
C/2001 Q4	2004 04 19.95958	03 30 19.43	-63 58 36.2	834
C/2001 Q4	2004 04 25.97841	04 58 27.98	-57 32 57.2	834
C/2001 Q4	2004 04 25.99203	04 58 40.63	-57 31 31.1	834
C/2001 Q4	2004 04 27.94838	05 28 53.41	-53 30 59.5	834
C/2001 Q4	2004 04 27.96510	05 29 08.67	-53 28 35.5	834
C/2001 Q4	2004 04 29.97645	05 59 19.45	-47 55 57.1	834
C/2001 Q4	2004 04 29.99645	05 59 36.97	-47 52 08.7	834
C/2001 Q4	2004 04 30.98529	06 13 50.42	-44 32 49.2	834
C/2001 Q4	2004 04 30.99547	06 13 59.04	-44 30 37.5	834
C/2001 Q4	2004 05 01.00122	06 14 03.81	-44 29 21.9	I30
C/2001 Q4	2004 05 01.00335	06 14 05.58	-44 28 54.6	I30
C/2001 Q4	2004 05 01.00476	06 14 06.85	-44 28 36.1	I30
C/2001 Q4	2004 05 01.00625	06 14 08.05	-44 28 16.5	I30
C/2001 Q4	2004 05 01.93939	06 27 04.77	-40 57 31.8	I30
C/2001 Q4	2004 05 01.94124	06 27 06.29	-40 57 05.4	I30
C/2001 Q4	2004 05 01.94524	06 27 09.51	-40 56 08.6	I30
C/2001 Q4	2004 05 01.94620	06 27 10.25	-40 55 54.6	I30
C/2001 Q4	2004 05 04.30557	06 57 30.79	-30 31 39.1	9.7 N 467
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C/2001 Q4	2004 05 14.96462	08 31 49.29	+18 13 17.8		834	C/2001 Q4	2004 05 17.85155	08 47 59.79	+26 05 54.1	9.7 N	215
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C/2001 Q4	2004 05 17.89766	08 48 13.91	+26 12 19.9		621	C/2001 Q4	2004 05 19.85140	08 57 37.56	+30 21 07.6		246
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C/2001 Q4	2004 05 23.09261	09 11 01.63	+35 42 23.9	4.4 T	H41	C/2001 Q4	2004 05 26.04286	09 21 19.13	+39 22 59.1		H72
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C/2001 Q4	2004 05 23.82938	09 13 45.10	+36 42 51.8	9.8 N	442	C/2001 Q4	2004 05 27.87619	09 26 58.87	+41 14 55.9	9.8 N	442
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C/2001 Q4	2004 05 24.45074	09 15 57.77	+37 30 56.6	9.5 N	379	C/2001 Q4	2004 05 29.85766	09 32 34.32	+42 59 22.5		A46
C/2001 Q4	2004 05 24.45707	09 15 59.18	+37 31 25.3	9.4 N	379	C/2001 Q4	2004 05 29.86286	09 32 35.14	+42 59 37.5		A46
C/2001 Q4	2004 05 24.46469	09 16 00.67	+37 31 58.6	5.5 T	372	C/2001 Q4	2004 05 29.86546	09 32 35.57	+42 59 45.5		A46
C/2001 Q4	2004 05 24.47366	09 16 02.55	+37 32 37.8		349	C/2001 Q4	2004 05 29.87058	09 32 36.38	+43 00 00.6		A46
C/2001 Q4	2004 05 24.47392	09 16 02.60	+37 32 39.0		349	C/2001 Q4	2004 05 29.87575	09 32 37.16	+43 00 15.5		A46
C/2001 Q4	2004 05 24.47421	09 16 02.67	+37 32 40.5		349	C/2001 Q4	2004 05 29.87674	09 32 37.39	+43 00 17.2	10.9 N	A39
C/2001 Q4	2004 05 24.47448	09 16 02.72	+37 32 41.6	5.9 T	349	C/2001 Q4	2004 05 29.88131	09 32 38.11	+43 00 31.0	10.9 N	A39
C/2001 Q4	2004 05 24.50802	09 16 09.67	+37 35 13.1		D70	C/2001 Q4	2004 05 29.88510	09 32 38.70	+43 00 42.0	10.9 N	A39
C/2001 Q4	2004 05 24.51034	09 16 10.11	+37 35 22.9		D70	C/2001 Q4	2004 05 29.89725	09 32 40.53	+43 01 20.8	10.2 N	J76

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C/2001 Q4	2004 05 29.89773	09 32 40.59	+43 01 22.0	10.1 N	J76	C/2001 Q4	2004 06 04.45650	09 46 02.76	+46 46 52.8	10.7 N	379
C/2001 Q4	2004 05 29.89797	09 32 40.64	+43 01 23.1	10.1 N	J76	C/2001 Q4	2004 06 04.45707	09 46 02.85	+46 46 53.4	10.7 N	379
C/2001 Q4	2004 05 30.04499	09 33 04.36	+43 08 35.6		H72	C/2001 Q4	2004 06 04.45821	09 46 03.08	+46 46 55.8	10.7 N	379
C/2001 Q4	2004 05 30.05020	09 33 05.20	+43 08 50.0		H72	C/2001 Q4	2004 06 04.45877	09 46 03.04	+46 46 57.3	10.6 N	379
C/2001 Q4	2004 05 30.05270	09 33 05.72	+43 08 56.7		H72	C/2001 Q4	2004 06 04.45934	09 46 03.16	+46 46 58.0	10.6 N	379
C/2001 Q4	2004 05 30.05515	09 33 06.00	+43 09 04.0		H72	C/2001 Q4	2004 06 04.45991	09 46 03.23	+46 46 59.4	10.6 N	379
C/2001 Q4	2004 05 30.05770	09 33 06.36	+43 09 11.2		H72	C/2001 Q4	2004 06 04.46083	09 46 03.36	+46 47 01.5	10.6 N	379
C/2001 Q4	2004 05 30.05872	09 33 06.59	+43 09 14.5		H72	C/2001 Q4	2004 06 04.46403	09 46 03.69	+46 47 07.9	10.6 N	379
C/2001 Q4	2004 05 30.06124	09 33 06.92	+43 09 21.4		H72	C/2001 Q4	2004 06 04.90987	09 47 00.91	+47 01 54.5	10.0 N	J78
C/2001 Q4	2004 05 30.06209	09 33 07.10	+43 09 24.2		H72	C/2001 Q4	2004 06 04.91155	09 47 01.11	+47 01 57.8	10.1 N	J78
C/2001 Q4	2004 05 30.86368	09 35 13.44	+43 46 53.5	10.4 N	J74	C/2001 Q4	2004 06 04.91167	09 47 01.12	+47 01 57.9	10.0 N	J78
C/2001 Q4	2004 05 30.88718	09 35 17.16	+43 47 57.7	10.1 N	945	C/2001 Q4	2004 06 05.86028	09 49 00.26	+47 32 13.8	10.2 N	J87
C/2001 Q4	2004 05 30.88833	09 35 17.35	+43 48 00.9	10.1 N	945	C/2001 Q4	2004 06 05.86267	09 49 00.57	+47 32 18.2	10.1 N	J87
C/2001 Q4	2004 05 30.88938	09 35 17.49	+43 48 03.8	10.1 N	945	C/2001 Q4	2004 06 05.86402	09 49 00.60	+47 32 22.6	10.2 N	J76
C/2001 Q4	2004 05 30.89058	09 35 17.68	+43 48 07.1	10.1 N	945	C/2001 Q4	2004 06 05.86449	09 49 00.63	+47 32 23.5	10.2 N	J76
C/2001 Q4	2004 05 30.89154	09 35 17.82	+43 48 09.7	10.1 N	945	C/2001 Q4	2004 06 05.86497	09 49 00.65	+47 32 24.2	10.2 N	J76
C/2001 Q4	2004 05 30.89377	09 35 18.05	+43 48 15.2	10.4 N	J74	C/2001 Q4	2004 06 05.86507	09 49 00.84	+47 32 22.6	10.2 N	J87
C/2001 Q4	2004 05 30.90343	09 35 19.61	+43 48 40.4	10.4 N	J74	C/2001 Q4	2004 06 05.87829	09 49 02.44	+47 32 46.9	10.3 N	939
C/2001 Q4	2004 06 01.47192	09 39 14.23	+44 56 12.2		347	C/2001 Q4	2004 06 05.87909	09 49 02.54	+47 32 48.4	10.3 N	939
C/2001 Q4	2004 06 01.47405	09 39 14.55	+44 56 17.4		347	C/2001 Q4	2004 06 05.87990	09 49 02.64	+47 32 49.9	10.3 N	939
C/2001 Q4	2004 06 01.47619	09 39 14.85	+44 56 22.5		347	C/2001 Q4	2004 06 06.84060	09 50 59.44	+48 01 46.5	10.8 N	442
C/2001 Q4	2004 06 01.58602	09 39 30.55	+45 00 46.6	6.5 T	349	C/2001 Q4	2004 06 06.84087	09 50 59.45	+48 01 46.7	10.7 N	442
C/2001 Q4	2004 06 01.58650	09 39 30.62	+45 00 48.0		349	C/2001 Q4	2004 06 06.84133	09 50 59.54	+48 01 47.7	10.8 N	442
C/2001 Q4	2004 06 01.59639	09 39 32.04	+45 01 11.4		349	C/2001 Q4	2004 06 06.84159	09 50 59.56	+48 01 47.8	10.8 N	442
C/2001 Q4	2004 06 01.59738	09 39 32.21	+45 01 14.0		349	C/2001 Q4	2004 06 06.84203	09 50 59.63	+48 01 48.6	10.8 N	442
C/2001 Q4	2004 06 01.84081	09 40 07.32	+45 11 03.4	9.9 N	213	C/2001 Q4	2004 06 06.84556	09 51 00.10	+48 01 54.6	10.8 N	442
C/2001 Q4	2004 06 01.84122	09 40 07.38	+45 11 04.5	9.8 N	213	C/2001 Q4	2004 06 06.84593	09 51 00.01	+48 01 53.7	10.7 N	442
C/2001 Q4	2004 06 01.84144	09 40 07.44	+45 11 05.3	9.9 N	213	C/2001 Q4	2004 06 06.84649	09 51 00.24	+48 01 56.1	10.8 N	442
C/2001 Q4	2004 06 01.84270	09 40 07.59	+45 11 08.3	11.0 T	619	C/2001 Q4	2004 06 06.84698	09 51 00.18	+48 01 57.2	10.8 N	442
C/2001 Q4	2004 06 01.84318	09 40 07.62	+45 11 09.0	10.9 T	619	C/2001 Q4	2004 06 06.84722	09 51 00.20	+48 01 57.8	10.8 N	442
C/2001 Q4	2004 06 01.84373	09 40 07.73	+45 11 10.6	10.9 T	619	C/2001 Q4	2004 06 06.84927	09 51 00.80	+48 02 03.2	10.8 N	442
C/2001 Q4	2004 06 02.85814	09 42 29.69	+45 50 13.3	10.1 N	A03	C/2001 Q4	2004 06 06.84964	09 51 00.95	+48 02 04.1	10.8 N	442
C/2001 Q4	2004 06 02.85964	09 42 29.89	+45 50 16.5	10.1 N	A03	C/2001 Q4	2004 06 06.85008	09 51 00.92	+48 02 04.6	10.7 N	442
C/2001 Q4	2004 06 03.45898	09 43 51.22	+46 12 12.0	10.2 N	379	C/2001 Q4	2004 06 07.14452	09 51 35.57	+48 10 35.5	9.6 N	H41
C/2001 Q4	2004 06 03.45943	09 43 51.34	+46 12 12.9	10.3 N	379	C/2001 Q4	2004 06 07.14607	09 51 35.72	+48 10 38.4	9.7 N	H41
C/2001 Q4	2004 06 03.45988	09 43 51.35	+46 12 14.7	10.4 N	379	C/2001 Q4	2004 06 07.14658	09 51 35.79	+48 10 39.1	9.6 N	H41
C/2001 Q4	2004 06 03.46034	09 43 51.40	+46 12 14.8	10.3 N	379	C/2001 Q4	2004 06 07.14734	09 51 35.87	+48 10 40.4	9.6 N	H41
C/2001 Q4	2004 06 03.46124	09 43 51.54	+46 12 17.0	10.3 N	379	C/2001 Q4	2004 06 07.14807	09 51 35.95	+48 10 41.7	9.5 N	H41
C/2001 Q4	2004 06 03.46440	09 43 51.97	+46 12 23.7		340	C/2001 Q4	2004 06 07.85870	09 52 59.53	+48 30 46.1	10.9 N	A03
C/2001 Q4	2004 06 03.46601	09 43 52.13	+46 12 27.3		340	C/2001 Q4	2004 06 07.86123	09 52 59.84	+48 30 50.2	10.9 N	A03
C/2001 Q4	2004 06 03.46764	09 43 52.37	+46 12 30.4	6.4 T	340	C/2001 Q4	2004 06 07.86142	09 52 59.90	+48 30 51.1	10.6 N	213
C/2001 Q4	2004 06 03.48139	09 43 54.21	+46 13 00.3	6.5 T	372	C/2001 Q4	2004 06 07.86204	09 53 00.01	+48 30 51.8	10.6 N	213
C/2001 Q4	2004 06 03.50307	09 43 57.02	+46 13 44.4		347	C/2001 Q4	2004 06 07.86273	09 53 00.05	+48 30 53.1	10.8 N	213
C/2001 Q4	2004 06 03.50611	09 43 57.42	+46 13 51.0		347	C/2001 Q4	2004 06 08.82926	09 54 50.76	+48 56 54.7	12.2 N	461
C/2001 Q4	2004 06 03.50990	09 43 57.93	+46 13 59.0		347	C/2001 Q4	2004 06 08.83017	09 54 50.86	+48 56 56.2		461
C/2001 Q4	2004 06 03.85544	09 44 44.08	+46 26 12.1	10.1 N	213	C/2001 Q4	2004 06 08.83111	09 54 50.97	+48 56 57.6		461
C/2001 Q4	2004 06 03.85586	09 44 44.15	+46 26 13.0	10.2 N	213	C/2001 Q4	2004 06 08.83204	09 54 51.07	+48 56 59.0		461
C/2001 Q4	2004 06 03.86117	09 44 44.85	+46 26 25.0	10.0 N	J97	C/2001 Q4	2004 06 08.83297	09 54 51.17	+48 57 00.4		461
C/2001 Q4	2004 06 03.86329	09 44 45.13	+46 26 29.5	10.1 N	J97	C/2001 Q4	2004 06 08.86192	09 54 54.40	+48 57 47.6	10.6 N	A03
C/2001 Q4	2004 06 03.86402	09 44 45.21	+46 26 31.1	10.2 N	J97	C/2001 Q4	2004 06 08.86493	09 54 54.74	+48 57 52.5	10.6 N	A03
C/2001 Q4	2004 06 03.86463	09 44 45.28	+46 26 32.2	10.0 N	J97	C/2001 Q4	2004 06 08.86547	09 54 54.76	+48 57 52.4	11.2 T	619
C/2001 Q4	2004 06 03.87494	09 44 46.65	+46 26 53.2	10.6 N	A03	C/2001 Q4	2004 06 08.86596	09 54 54.84	+48 57 53.4	11.2 T	619
C/2001 Q4	2004 06 03.88892	09 44 48.50	+46 27 22.2	10.6 N	A03	C/2001 Q4	2004 06 08.86645	09 54 54.88	+48 57 54.2	11.2 T	619

C/2001 Q4	2004 06 08.87157	09 54 55.51	+48 58 03.0	10.6 N	442
C/2001 Q4	2004 06 08.87188	09 54 55.63	+48 58 04.2	10.6 N	442
C/2001 Q4	2004 06 08.87217	09 54 55.70	+48 58 03.1	10.5 N	442
C/2001 Q4	2004 06 08.87379	09 54 55.75	+48 58 05.8	10.6 N	442
C/2001 Q4	2004 06 09.86485	09 56 46.17	+49 23 23.6	10.7 N	213
C/2001 Q4	2004 06 09.86505	09 56 46.19	+49 23 23.8	10.7 N	213
C/2001 Q4	2004 06 09.86537	09 56 46.23	+49 23 24.3	10.7 N	213
C/2001 Q4	2004 06 10.90339	09 58 38.84	+49 48 32.0	10.5 N	J78
C/2001 Q4	2004 06 10.90699	09 58 39.19	+49 48 36.8	10.5 N	J78
C/2001 Q4	2004 06 10.90875	09 58 39.34	+49 48 39.1	10.5 N	J78
C/2001 Q4	2004 06 11.48774	09 59 40.98	+50 02 07.3	6.4 T	372
C/2001 Q4	2004 06 11.54486	09 59 46.93	+50 03 24.0	6.5 T	372
C/2001 Q4	2004 06 11.93733	10 00 28.39	+50 12 16.7	10.7 N	J78
C/2001 Q4	2004 06 11.94108	10 00 28.79	+50 12 21.7	10.7 N	J78
C/2001 Q4	2004 06 11.94142	10 00 28.83	+50 12 22.0	10.7 N	J78

P/2001 YX₁₂₇ (LINEAR)

P/2001 YX ₁₂₇	2004 05 13.18576	13 46 14.02	-11 45 46.1	20.5 T	691
P/2001 YX ₁₂₇	2004 05 13.21855	13 46 12.92	-11 45 43.1	20.4 T	691
P/2001 YX ₁₂₇	2004 05 13.24623	13 46 11.98	-11 45 40.8	20.3 T	691
P/2001 YX ₁₂₇	2004 05 21.17548	13 42 20.65	-11 35 40.1	20.1 T	691
P/2001 YX ₁₂₇	2004 05 21.20170	13 42 19.92	-11 35 38.4	20.4 T	691
P/2001 YX ₁₂₇	2004 05 21.22807	13 42 19.17	-11 35 36.8	19.8 T	691
P/2001 YX ₁₂₇	2004 05 29.18145	13 39 21.71	-11 29 40.3	21.3 T	691
P/2001 YX ₁₂₇	2004 05 29.21330	13 39 21.04	-11 29 39.5	21.3 T	691
P/2001 YX ₁₂₇	2004 05 29.24504	13 39 20.44	-11 29 38.3	21.5 T	691

C/2002 CE₁₀ (LINEAR)

C/2002 CE ₁₀	2004 04 09.77139	21 31 08.07	-32 33 13.7	18.8 T	E12
C/2002 CE ₁₀	2004 04 09.77708	21 31 08.01	-32 33 17.3	19.2 T	E12
C/2002 CE ₁₀	2004 04 09.78280	21 31 08.08	-32 33 20.1	18.6 T	E12
C/2002 CE ₁₀	2004 04 09.78853	21 31 08.06	-32 33 22.8	18.7 T	E12
C/2002 CE ₁₀	2004 05 19.76057	21 18 21.72	-40 47 55.8	18.5 T	E12
C/2002 CE ₁₀	2004 05 19.77091	21 18 21.18	-40 48 06.4	18.6 T	E12
C/2002 CE ₁₀	2004 05 19.78130	21 18 20.64	-40 48 15.9	19.1 T	E12
C/2002 CE ₁₀	2004 05 19.79170	21 18 20.05	-40 48 24.9	18.8 T	E12

C/2002 J5 (LINEAR)

C/2002 J5	2004 04 16.72502	16 16 23.91	+52 56 52.9		349
C/2002 J5	2004 04 16.73086	16 16 23.31	+52 56 55.5		349
C/2002 J5	2004 04 16.73669	16 16 22.81	+52 56 59.1	16.9 T	349
C/2002 J5	2004 04 24.69969	16 03 35.88	+54 04 43.4		349
C/2002 J5	2004 04 24.70551	16 03 35.31	+54 04 46.1		349
C/2002 J5	2004 04 24.71134	16 03 34.67	+54 04 48.9	16.9 T	349
C/2002 J5	2004 05 01.90609	15 51 01.64	+54 52 45.9		213
C/2002 J5	2004 05 04.97116	15 45 28.00	+55 09 04.2		048
C/2002 J5	2004 05 04.97694	15 45 27.48	+55 09 04.7		048
C/2002 J5	2004 05 04.98852	15 45 26.17	+55 09 07.8		048
C/2002 J5	2004 05 05.00008	15 45 24.92	+55 09 11.4		048
C/2002 J5	2004 05 05.00297	15 45 24.45	+55 09 11.9		048
C/2002 J5	2004 05 08.93741	15 38 09.01	+55 26 16.8	17.1 N	442
C/2002 J5	2004 05 08.93811	15 38 08.92	+55 26 16.2	17.2 N	442
C/2002 J5	2004 05 14.34365	15 28 03.00	+55 42 38.8	16.1 T	703
C/2002 J5	2004 05 14.34480	15 28 02.90	+55 42 38.7	16.1 T	703

C/2002 J5	2004 05 14.35304	15 28 01.96	+55 42 40.4	16.1 T	703
C/2002 J5	2004 05 14.35424	15 28 01.99	+55 42 39.4	16.0 T	703
C/2002 J5	2004 05 14.36229	15 28 00.71	+55 42 42.4	16.3 T	703
C/2002 J5	2004 05 14.36343	15 28 00.49	+55 42 42.1	16.1 T	703
C/2002 J5	2004 05 14.37142	15 27 59.47	+55 42 43.8	15.8 T	703
C/2002 J5	2004 05 14.37256	15 27 59.54	+55 42 42.2	15.7 T	703
C/2002 J5	2004 05 20.95574	15 15 43.22	+55 51 32.2	17.3 N	A03
C/2002 J5	2004 05 20.97025	15 15 41.46	+55 51 32.9	17.3 N	A03
C/2002 J5	2004 05 24.67808	15 08 54.03	+55 51 15.2	17.2 T	360
C/2002 J5	2004 05 24.68249	15 08 53.52	+55 51 15.1		360
C/2002 J5	2004 05 28.96148	15 01 14.64	+55 46 25.5		048
C/2002 J5	2004 05 28.96728	15 01 13.95	+55 46 25.1		048
C/2002 J5	2004 05 28.97019	15 01 13.84	+55 46 25.3		048
C/2002 J5	2004 05 30.01126	14 59 24.49	+55 44 30.9		A46
C/2002 J5	2004 05 30.01247	14 59 24.31	+55 44 31.4		A46
C/2002 J5	2004 05 30.01609	14 59 23.95	+55 44 30.3		A46
C/2002 J5	2004 05 30.01729	14 59 23.81	+55 44 31.0		A46
C/2002 J5	2004 05 30.01850	14 59 23.80	+55 44 31.5		A46
C/2002 J5	2004 05 30.01970	14 59 23.62	+55 44 30.9		A46
C/2002 J5	2004 06 06.24060	14 47 16.03	+55 24 31.7	18.7 T	704
C/2002 J5	2004 06 06.25025	14 47 15.04	+55 24 30.8	18.6 T	704
C/2002 J5	2004 06 06.25999	14 47 14.06	+55 24 27.9	18.8 T	704

C/2002 R3 (LONEOS)

C/2002 R3	2004 05 24.74641	21 31 33.22	+05 59 52.2	18.0 T	360
C/2002 R3	2004 05 24.75258	21 31 32.93	+05 59 53.3		360
C/2002 R3	2004 05 24.75654	21 31 32.78	+05 59 53.2		360

P/2002 T5 (LINEAR)

P/2002 T5	2004 04 17.51424	08 01 50.98	+25 17 40.7		349
P/2002 T5	2004 04 17.51959	08 01 51.12	+25 17 41.0	17.3 T	349
P/2002 T5	2004 05 07.85062	08 15 15.10	+25 35 53.4		213
P/2002 T5	2004 05 08.89531	08 16 03.10	+25 36 12.3	17.2 N	442
P/2002 T5	2004 05 08.89895	08 16 03.76	+25 36 10.6	17.2 N	442
P/2002 T5	2004 05 12.14998	08 18 38.37	+25 36 35.5	18.6 T	704
P/2002 T5	2004 05 12.15954	08 18 38.80	+25 36 35.5	19.0 T	704
P/2002 T5	2004 05 12.16907	08 18 39.25	+25 36 37.4	19.2 T	704
P/2002 T5	2004 05 12.17858	08 18 39.74	+25 36 35.9	19.0 T	704
P/2002 T5	2004 05 12.18812	08 18 40.22	+25 36 34.4	18.7 T	704
P/2002 T5	2004 06 05.88080	08 40 56.33	+25 21 51.7	19.1 N	J87
P/2002 T5	2004 06 05.88447	08 40 56.57	+25 21 50.7	18.6 N	J87
P/2002 T5	2004 06 05.88813	08 40 56.71	+25 21 50.7	18.4 N	J87

C/2002 T7 (LINEAR)

C/2002 T7	2004 04 29.78701	00 03 08.99	+01 11 00.1	4.5 T	349
C/2002 T7	2004 04 29.78910	00 03 09.25	+01 10 56.7		349
C/2002 T7	2004 04 29.79150	00 03 09.58	+01 10 53.0		349
C/2002 T7	2004 05 02.35116	00 10 02.90	-00 02 35.4	10.4 N	859
C/2002 T7	2004 05 02.35279	00 10 03.23	-00 02 39.0	10.6 N	859
C/2002 T7	2004 05 02.35457	00 10 03.53	-00 02 43.0	10.8 N	859
C/2002 T7	2004 05 07.81363	00 37 00.70	-03 36 49.7		427
C/2002 T7	2004 05 07.81791	00 37 02.45	-03 37 04.6	12.1 T	427
C/2002 T7	2004 05 08.78100	00 44 33.28	-04 27 41.9	10.6 N	422
C/2002 T7	2004 05 08.78160	00 44 33.57	-04 27 44.2	10.8 N	422

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C/2002 T7	2004 05 08.78199	00 44 33.78	-04 27 45.3	10.4 N	422
C/2002 T7	2004 05 08.78421	00 44 34.90	-04 27 52.8	10.9 N	422
C/2002 T7	2004 05 08.78468	00 44 35.11	-04 27 54.8	10.0 N	422
C/2002 T7	2004 05 10.81146	01 04 45.27	-06 33 45.3	10.6 N	422
C/2002 T7	2004 05 10.81183	01 04 45.53	-06 33 46.9	10.5 N	422
C/2002 T7	2004 05 10.81218	01 04 45.76	-06 33 48.4	10.8 N	422
C/2002 T7	2004 05 10.81281	01 04 46.21	-06 33 51.1	10.7 N	422
C/2002 T7	2004 05 10.81312	01 04 46.43	-06 33 52.4	10.7 N	422
C/2002 T7	2004 05 10.81353	01 04 46.71	-06 33 54.2	10.7 N	422
C/2002 T7	2004 05 12.39267	01 25 59.73	-08 34 24.0	10.7 N	I05
C/2002 T7	2004 05 12.39942	01 26 05.88	-08 34 58.5	10.9 N	I05
C/2002 T7	2004 05 12.40003	01 26 06.45	-08 35 01.5	10.8 N	I05
C/2002 T7	2004 05 19.25529	04 34 01.79	-19 25 18.3	10.4 N	467
C/2002 T7	2004 05 19.26850	04 34 32.06	-19 26 01.1	10.4 N	467
C/2002 T7	2004 05 19.27085	04 34 37.51	-19 26 08.8	10.7 N	467
C/2002 T7	2004 05 21.32038	05 51 02.64	-20 09 25.2	10.7 N	467
C/2002 T7	2004 05 21.32528	05 51 12.93	-20 09 21.8	10.6 N	467
C/2002 T7	2004 05 21.33730	05 51 38.09	-20 09 13.1	10.7 N	467
C/2002 T7	2004 05 21.34052	05 51 44.99	-20 09 15.3	11.0 N	415
C/2002 T7	2004 05 21.35590	05 52 17.12	-20 09 04.1	11.2 N	415
C/2002 T7	2004 05 22.29448	06 23 27.93	-19 48 26.4	10.9 N	467
C/2002 T7	2004 05 22.32029	06 24 16.36	-19 47 35.8	10.9 N	467
C/2002 T7	2004 05 22.33321	06 24 40.55	-19 47 10.2	11.0 N	467
C/2002 T7	2004 05 22.90859	06 41 58.10	-19 26 04.5	10.5 N	859
C/2002 T7	2004 05 22.91039	06 42 01.09	-19 25 59.8	10.6 N	859
C/2002 T7	2004 05 22.91262	06 42 04.98	-19 25 54.2	10.6 N	859
C/2002 T7	2004 05 23.27905	06 52 22.66	-19 09 59.4	10.1 N	467
C/2002 T7	2004 05 23.27988	06 52 24.01	-19 09 56.7	11.2 N	467
C/2002 T7	2004 05 23.28616	06 52 34.27	-19 09 39.7	10.1 N	467
C/2002 T7	2004 05 25.45854	07 42 36.51	-17 19 37.9	9.5 T	372
C/2002 T7	2004 05 25.46326	07 42 42.02	-17 19 23.6	7.5 T	367
C/2002 T7	2004 05 25.46337	07 42 42.11	-17 19 23.3	9.5 T	372
C/2002 T7	2004 05 25.46429	07 42 43.16	-17 19 20.8	7.6 T	367
C/2002 T7	2004 05 25.46534	07 42 44.35	-17 19 17.1	7.7 T	367
C/2002 T7	2004 05 25.97400	07 52 03.79	-16 52 19.5	10.6 T	I10
C/2002 T7	2004 05 25.97420	07 52 04.00	-16 52 18.8	10.6 T	I10
C/2002 T7	2004 05 26.37733	07 58 54.89	-16 31 30.1	12.1 N	415
C/2002 T7	2004 05 26.92597	08 07 31.84	-16 03 59.2		834
C/2002 T7	2004 05 26.94061	08 07 44.84	-16 03 16.0		834
C/2002 T7	2004 05 26.95523	08 07 57.93	-16 02 32.5		834
C/2002 T7	2004 05 27.33781	08 13 30.40	-15 43 59.8	11.9 N	415
C/2002 T7	2004 05 27.36953	08 13 56.87	-15 42 28.1	11.9 N	415
C/2002 T7	2004 05 27.95848	08 21 47.72	-15 14 59.9		834
C/2002 T7	2004 05 27.97444	08 21 59.81	-15 14 15.8		834
C/2002 T7	2004 05 27.98889	08 22 10.71	-15 13 36.2		834
C/2002 T7	2004 05 28.46069	08 27 56.01	-14 52 55.8	9.8 T	372
C/2002 T7	2004 05 28.46285	08 27 57.54	-14 52 52.1	9.8 T	372
C/2002 T7	2004 05 28.46528	08 27 59.21	-14 52 45.8	9.8 T	372
C/2002 T7	2004 05 28.46823	08 28 01.25	-14 52 36.7	9.8 T	372
C/2002 T7	2004 05 28.47274	08 28 04.45	-14 52 24.1	9.8 T	372
C/2002 T7	2004 05 29.83615	08 42 32.85	-13 56 40.3	10.8 N	J76
C/2002 T7	2004 05 29.83664	08 42 33.14	-13 56 39.0	10.7 N	J76
C/2002 T7	2004 05 29.83713	08 42 33.42	-13 56 37.8	10.6 N	J76

C/2002 T7	2004 05 29.84838	08 42 39.84	-13 56 11.8	10.1 N	J76
C/2002 T7	2004 05 29.85810	08 42 45.39	-13 55 49.7	10.5 N	J76
C/2002 T7	2004 05 30.87273	08 51 47.91	-13 18 56.1	10.6 N	945
C/2002 T7	2004 05 30.87895	08 51 51.05	-13 18 43.0	10.5 N	945
C/2002 T7	2004 05 30.96900	08 52 35.53	-13 15 19.3		834
C/2002 T7	2004 05 30.99446	08 52 47.96	-13 14 26.5		834
C/2002 T7	2004 05 31.37077	08 55 47.88	-13 01 51.5		413
C/2002 T7	2004 05 31.37292	08 55 48.86	-13 01 47.2		413
C/2002 T7	2004 05 31.37603	08 55 50.30	-13 01 40.9		413
C/2002 T7	2004 06 03.45017	09 15 39.78	-11 34 49.8		347
C/2002 T7	2004 06 03.45368	09 15 40.93	-11 34 44.6		347
C/2002 T7	2004 06 03.45723	09 15 42.06	-11 34 38.6		340
C/2002 T7	2004 06 03.45750	09 15 42.12	-11 34 38.3		347
C/2002 T7	2004 06 03.45770	09 15 42.18	-11 34 37.5		340
C/2002 T7	2004 06 03.45816	09 15 42.35	-11 34 37.5	8.3 T	340
C/2002 T7	2004 06 03.47448	09 15 47.53	-11 34 13.7	8.7 T	372
C/2002 T7	2004 06 03.83939	09 17 42.24	-11 25 33.3	11.3 N	213
C/2002 T7	2004 06 03.84258	09 17 43.37	-11 25 29.0	11.2 N	213
C/2002 T7	2004 06 03.84646	09 17 44.54	-11 25 23.2	11.4 N	213
C/2002 T7	2004 06 04.38357	09 20 25.35	-11 12 54.3	12.9 T	D86
C/2002 T7	2004 06 04.38831	09 20 26.78	-11 12 48.9	12.1 T	D86
C/2002 T7	2004 06 04.39315	09 20 28.06	-11 12 40.6	12.7 T	D86
C/2002 T7	2004 06 06.92862	09 31 18.95	-10 22 36.5	12.0 N	859
C/2002 T7	2004 06 06.93017	09 31 19.34	-10 22 35.0	11.9 N	859
C/2002 T7	2004 06 06.93194	09 31 19.68	-10 22 32.9	12.3 N	859
C/2002 T7	2004 06 06.98981	09 31 32.87	-10 21 29.4		834
C/2002 T7	2004 06 07.00763	09 31 36.89	-10 21 10.7		834
C/2002 T7	2004 06 07.42315	09 33 09.03	-10 14 06.7	9.9 T	D86
C/2002 T7	2004 06 07.42756	09 33 09.91	-10 14 00.8	10.1 T	D86
C/2002 T7	2004 06 07.43305	09 33 11.10	-10 13 54.7	10.3 T	D86
C/2002 T7	2004 06 07.84656	09 34 39.29	-10 07 18.2	10.9 N	213
C/2002 T7	2004 06 07.84733	09 34 39.44	-10 07 16.4	10.9 N	213
C/2002 T7	2004 06 07.94395	09 34 59.75	-10 05 30.8		1 834
C/2002 T7	2004 06 07.96772	09 35 04.62	-10 05 08.3		1 834
C/2002 T7	2004 06 08.85884	09 38 02.84	-09 51 35.7	12.6 T	619
C/2002 T7	2004 06 08.85956	09 38 02.88	-09 51 35.4	12.3 T	619
C/2002 T7	2004 06 09.84464	09 41 05.52	-09 37 35.1	11.7 N	213
C/2002 T7	2004 06 09.84562	09 41 05.70	-09 37 34.6	11.7 N	213
C/2002 T7	2004 06 09.84611	09 41 05.78	-09 37 34.3	11.8 N	213
C/2002 T7	2004 06 11.46979	09 45 38.72	-09 16 54.2	9.5 T	372
C/2002 T7	2004 06 11.47292	09 45 39.23	-09 16 51.7	9.5 T	372

C/2002 V1 (NEAT)

C/2002 V1	2003 01 14.83993	00 02 19.69	+10 23 30.6		006
C/2002 V1	2003 01 24.83819	23 26 54.13	+08 43 22.2		006
C/2002 V1	2003 01 24.84340	23 26 53.62	+08 43 21.8		006
C/2002 V1	2003 01 25.76215	23 23 44.75	+08 33 17.0		006
C/2002 V1	2003 01 25.76979	23 23 43.18	+08 33 11.6		006
C/2002 V1	2003 01 25.77743	23 23 41.81	+08 33 02.5		006
C/2002 V1	2003 01 25.78507	23 23 40.04	+08 32 58.3		006
C/2002 V1	2003 01 27.79618	23 16 45.55	+08 09 41.2		006
C/2002 V1	2003 01 27.80313	23 16 44.22	+08 09 38.4		006
C/2002 V1	2003 01 27.81007	23 16 42.71	+08 09 36.7		006

C/2002 V1	2003 02 03.77118	22 51 37.61	+06 25 20.3		006
C/2002 V1	2003 02 03.77778	22 51 36.01	+06 25 10.6		006
C/2002 V1	2003 02 03.78229	22 51 35.06	+06 25 07.1		006
C/2002 V1	2003 02 03.78767	22 51 33.78	+06 25 01.3		006
C/2002 V1	2003 02 06.76649	22 39 32.43	+05 18 21.6		006
C/2002 V1	2003 02 06.77205	22 39 31.15	+05 18 13.4		006
C/2002 V1	2003 02 06.77795	22 39 29.59	+05 18 03.5		006

C/2003 E1 (NEAT)

C/2003 E1	2004 05 16.06226	18 33 42.59	+12 03 37.1	18.2 N	130
C/2003 E1	2004 05 16.07033	18 33 42.50	+12 03 37.6	18.3 N	130
C/2003 E1	2004 05 17.99409	18 33 23.55	+12 05 18.7	18.0 T	215
C/2003 E1	2004 05 25.72995	18 31 29.81	+12 05 27.8	17.8 T	360
C/2003 E1	2004 05 25.73659	18 31 29.69	+12 05 27.6		360
C/2003 E1	2004 05 28.30171	18 30 40.06	+12 02 59.5	18.7 T	704
C/2003 E1	2004 05 28.31048	18 30 39.84	+12 02 59.9	19.4 T	704
C/2003 E1	2004 05 28.31931	18 30 39.67	+12 02 58.3	19.4 T	704
C/2003 E1	2004 05 28.33682	18 30 39.21	+12 02 56.0	19.6 T	704
C/2003 E1	2004 06 10.27277	18 25 14.81	+11 29 34.3	18.6 T	704
C/2003 E1	2004 06 10.28241	18 25 14.49	+11 29 31.9	19.1 T	704
C/2003 E1	2004 06 10.29235	18 25 14.14	+11 29 29.0	19.2 T	704
C/2003 E1	2004 06 10.30199	18 25 13.92	+11 29 26.4	19.5 T	704

C/2003 G1 (LINEAR)

C/2003 G1	2004 05 02.34975	19 14 28.60	+35 36 55.7	18.6 T	704
C/2003 G1	2004 05 02.35973	19 14 28.61	+35 37 01.6	18.9 T	704
C/2003 G1	2004 05 02.36967	19 14 28.47	+35 37 10.0	18.6 T	704
C/2003 G1	2004 05 02.37966	19 14 28.48	+35 37 16.2	18.9 T	704
C/2003 G1	2004 05 02.38988	19 14 28.37	+35 37 24.5	19.0 T	704
C/2003 G1	2004 05 11.33854	19 13 13.48	+37 15 39.7	18.7 T	704
C/2003 G1	2004 05 11.34790	19 13 13.37	+37 15 48.3	19.0 T	704
C/2003 G1	2004 05 11.35719	19 13 13.27	+37 15 53.1	18.8 T	704
C/2003 G1	2004 05 11.37589	19 13 12.94	+37 16 04.1	18.8 T	704
C/2003 G1	2004 05 14.97149	19 12 25.08	+37 53 48.6		213
C/2003 G1	2004 05 14.97311	19 12 25.07	+37 53 49.9		213
C/2003 G1	2004 05 15.07861	19 12 23.51	+37 55 03.0	16.5 N	A03
C/2003 G1	2004 05 15.09631	19 12 23.45	+37 55 04.8	16.5 N	A03
C/2003 G1	2004 05 15.09926	19 12 23.42	+37 55 05.3	16.5 N	A03
C/2003 G1	2004 05 18.00057	19 11 37.09	+38 24 38.8	17.1 T	215
C/2003 G1	2004 05 18.00096	19 11 37.07	+38 24 39.0	17.2 T	215
C/2003 G1	2004 05 22.94778	19 10 03.81	+39 12 58.0	17.5 N	J76
C/2003 G1	2004 05 22.94942	19 10 03.78	+39 12 58.8	17.5 N	J76
C/2003 G1	2004 05 22.95108	19 10 03.77	+39 12 59.7	17.4 N	J76
C/2003 G1	2004 05 30.33775	19 07 12.42	+40 19 47.7	19.0 T	704
C/2003 G1	2004 05 30.34599	19 07 12.15	+40 19 51.6	19.1 T	704
C/2003 G1	2004 05 30.35487	19 07 12.03	+40 19 56.3	19.1 T	704
C/2003 G1	2004 05 30.36315	19 07 11.66	+40 19 58.4	19.1 T	704
C/2003 G1	2004 05 30.37152	19 07 11.47	+40 20 03.4	18.7 T	704
C/2003 G1	2004 06 06.04101	19 04 06.75	+41 14 05.6		170
C/2003 G1	2004 06 06.04490	19 04 06.63	+41 14 07.2		170
C/2003 G1	2004 06 11.96251	19 01 02.19	+41 56 41.3		J78

C/2003 H1 (LINEAR)

C/2003 H1	2004 03 26.08622	10 22 03.25	-24 36 33.1		834
C/2003 H1	2004 03 26.11524	10 21 54.12	-24 36 00.1		834
C/2003 H1	2004 03 26.16521	10 21 38.30	-24 35 02.9		834
C/2003 H1	2004 03 27.06928	10 16 58.78	-24 17 38.9		834
C/2003 H1	2004 03 27.10847	10 16 46.73	-24 16 52.5		834
C/2003 H1	2004 03 27.13292	10 16 39.16	-24 16 24.2		834
C/2003 H1	2004 03 28.08904	10 11 50.84	-23 57 28.5		834
C/2003 H1	2004 03 28.10160	10 11 47.00	-23 57 13.4		834
C/2003 H1	2004 03 28.18615	10 11 21.65	-23 55 30.9		834
C/2003 H1	2004 04 04.06091	09 40 35.69	-21 30 55.9		834
C/2003 H1	2004 04 04.07414	09 40 32.47	-21 30 38.6		834
C/2003 H1	2004 04 04.11400	09 40 22.84	-21 29 47.3		834
C/2003 H1	2004 04 06.07343	09 32 49.95	-20 47 50.3		834
C/2003 H1	2004 04 06.10272	09 32 43.36	-20 47 12.8		834
C/2003 H1	2004 04 17.43760	08 58 37.41	-17 01 07.5		349
C/2003 H1	2004 04 17.44285	08 58 36.72	-17 01 01.8		349
C/2003 H1	2004 04 17.44402	08 58 36.55	-17 01 00.6		349
C/2003 H1	2004 04 17.44521	08 58 36.37	-17 00 59.4	13.6 T	349
C/2003 H1	2004 04 24.47398	08 44 16.04	-15 03 55.0		349
C/2003 H1	2004 04 24.47711	08 44 15.69	-15 03 52.0		349
C/2003 H1	2004 04 24.48015	08 44 15.38	-15 03 49.2		349
C/2003 H1	2004 04 24.48321	08 44 15.07	-15 03 46.6	14.3 T	349
C/2003 H1	2004 05 06.47153	08 28 17.63	-12 29 34.6	15.2 T	360
C/2003 H1	2004 05 06.47374	08 28 17.49	-12 29 33.1		360
C/2003 H1	2004 05 06.88590	08 27 53.40	-12 25 15.1	17.9 T	619
C/2003 H1	2004 05 06.88731	08 27 53.40	-12 25 10.5	16.3 T	619
C/2003 H1	2004 05 06.88876	08 27 53.24	-12 25 11.2	17.8 T	619
C/2003 H1	2004 05 07.49343	08 27 19.07	-12 18 48.6	14.6 T	427
C/2003 H1	2004 05 07.49541	08 27 18.82	-12 18 48.1	14.5 T	427
C/2003 H1	2004 05 21.46514	08 18 16.27	-10 25 21.0	17.1 N	415
C/2003 H1	2004 05 21.46703	08 18 16.26	-10 25 20.4	17.1 N	415
C/2003 H1	2004 05 23.30478	08 17 34.18	-10 14 29.6	16.3 N	467
C/2003 H1	2004 05 23.30593	08 17 34.18	-10 14 29.3	16.3 N	467
C/2003 H1	2004 05 23.30757	08 17 34.16	-10 14 28.6	16.3 N	467
C/2003 H1	2004 05 26.39756	08 16 35.23	-09 58 04.6	17.0 N	415
C/2003 H1	2004 05 26.46177	08 16 34.09	-09 57 47.4	17.7 N	415
C/2003 H1	2004 05 26.46407	08 16 33.92	-09 57 45.4	18.1 N	415
C/2003 H1	2004 05 27.42132	08 16 18.74	-09 53 09.7	17.7 N	415
C/2003 H1	2004 05 27.42240	08 16 18.73	-09 53 08.2	17.7 N	415
C/2003 H1	2004 05 27.42564	08 16 18.71	-09 53 08.4	17.1 N	415

C/2003 K4 (LINEAR)

C/2003 K4	2004 04 02.75692	20 14 55.85	+23 16 32.3		349
C/2003 K4	2004 04 02.75810	20 14 55.86	+23 16 33.2		349
C/2003 K4	2004 04 02.76046	20 14 55.87	+23 16 35.1		349
C/2003 K4	2004 04 02.76167	20 14 55.88	+23 16 35.9	12.3 T	349
C/2003 K4	2004 04 10.69576	20 15 02.32	+25 02 47.1		349
C/2003 K4	2004 04 10.69856	20 15 02.31	+25 02 49.4		349
C/2003 K4	2004 04 10.69940	20 15 02.30	+25 02 50.1		349
C/2003 K4	2004 04 10.70024	20 15 02.30	+25 02 50.6	12.2 T	349
C/2003 K4	2004 04 11.04806	20 15 00.34	+25 07 47.5	13.5 N	A54
C/2003 K4	2004 04 16.80655	20 14 05.96	+26 34 20.3	12.2 T	349

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C/2003 K4	2004 04 16.80737	20 14 05.95	+26 34 20.9		349
C/2003 K4	2004 04 16.80821	20 14 05.95	+26 34 21.8		349
C/2003 K4	2004 04 16.80903	20 14 05.93	+26 34 22.5		349
C/2003 K4	2004 04 20.72179	20 12 55.68	+27 37 44.5		349
C/2003 K4	2004 04 20.72263	20 12 55.66	+27 37 45.4		349
C/2003 K4	2004 04 20.72513	20 12 55.61	+27 37 47.8		349
C/2003 K4	2004 04 20.72596	20 12 55.59	+27 37 48.9	11.9 T	349
C/2003 K4	2004 04 27.94841	20 09 19.81	+29 44 57.8		A49
C/2003 K4	2004 04 27.95505	20 09 19.56	+29 45 04.9		A49
C/2003 K4	2004 04 27.96163	20 09 19.31	+29 45 12.2		A49
C/2003 K4	2004 04 29.73405	20 08 06.62	+30 18 31.4		349
C/2003 K4	2004 04 29.73524	20 08 06.58	+30 18 32.9		349
C/2003 K4	2004 04 29.73641	20 08 06.53	+30 18 34.1		349
C/2003 K4	2004 04 29.73760	20 08 06.48	+30 18 35.5	11.9 T	349
C/2003 K4	2004 05 01.11428	20 07 03.92	+30 45 01.2	12.6 N	J76
C/2003 K4	2004 05 01.12140	20 07 03.56	+30 45 09.7	12.6 N	J76
C/2003 K4	2004 05 01.12913	20 07 03.20	+30 45 18.9	12.6 N	J76
C/2003 K4	2004 05 02.05427	20 06 17.97	+31 03 20.5	13.6 N	130
C/2003 K4	2004 05 02.05603	20 06 17.91	+31 03 22.7	13.3 N	130
C/2003 K4	2004 05 02.05719	20 06 17.79	+31 03 24.3	14.0 N	130
C/2003 K4	2004 05 02.37920	20 06 02.05	+31 09 35.3	17.2 T	704
C/2003 K4	2004 05 02.38856	20 06 01.40	+31 09 52.7	17.5 T	704
C/2003 K4	2004 05 02.39789	20 06 00.61	+31 10 06.5	17.3 T	704
C/2003 K4	2004 05 02.40719	20 06 00.09	+31 10 19.8	17.5 T	704
C/2003 K4	2004 05 02.41649	20 05 59.32	+31 10 34.1	16.3 T	704
C/2003 K4	2004 05 04.95014	20 03 39.09	+32 01 17.1		048
C/2003 K4	2004 05 04.95053	20 03 39.08	+32 01 17.6		048
C/2003 K4	2004 05 04.95094	20 03 39.04	+32 01 18.1		048
C/2003 K4	2004 05 04.95134	20 03 39.03	+32 01 18.7		048
C/2003 K4	2004 05 04.95175	20 03 38.98	+32 01 19.0		048
C/2003 K4	2004 05 06.35389	20 02 11.91	+32 30 11.5	10.1 T	H41
C/2003 K4	2004 05 06.35652	20 02 11.74	+32 30 14.7	14.5 N	H41
C/2003 K4	2004 05 06.35774	20 02 11.66	+32 30 16.3	14.5 N	H41
C/2003 K4	2004 05 06.36142	20 02 11.42	+32 30 20.9	10.2 T	H41
C/2003 K4	2004 05 06.78633	20 01 43.56	+32 39 11.8	13.6 N	352
C/2003 K4	2004 05 06.79329	20 01 43.10	+32 39 21.0		352
C/2003 K4	2004 05 06.87672	20 01 37.70	+32 41 03.3	12.7 N	235
C/2003 K4	2004 05 06.97507	20 01 31.40	+32 43 07.1	13.1 N	J93
C/2003 K4	2004 05 06.97677	20 01 31.38	+32 43 07.5	13.1 N	J93
C/2003 K4	2004 05 06.97762	20 01 31.36	+32 43 07.9	13.1 N	J93
C/2003 K4	2004 05 06.98677	20 01 30.39	+32 43 21.4	13.1 N	J93
C/2003 K4	2004 05 06.98756	20 01 30.35	+32 43 22.3	13.0 N	J93
C/2003 K4	2004 05 06.98834	20 01 30.24	+32 43 23.8	13.1 N	J93
C/2003 K4	2004 05 06.98913	20 01 30.22	+32 43 24.6	13.0 N	J93
C/2003 K4	2004 05 06.98992	20 01 30.19	+32 43 25.8	13.1 N	J93
C/2003 K4	2004 05 07.79037	20 00 35.28	+33 00 17.8	12.6 N	379
C/2003 K4	2004 05 07.79152	20 00 35.22	+33 00 18.4	12.6 N	379
C/2003 K4	2004 05 07.79266	20 00 35.09	+33 00 20.5	12.5 N	379
C/2003 K4	2004 05 07.79495	20 00 34.98	+33 00 23.1	12.6 N	379
C/2003 K4	2004 05 09.02171	19 59 06.53	+33 26 28.4	13.1 N	445
C/2003 K4	2004 05 09.02693	19 59 06.16	+33 26 35.0	13.1 N	445
C/2003 K4	2004 05 09.03248	19 59 05.74	+33 26 42.2	13.1 N	445
C/2003 K4	2004 05 09.04302	19 59 04.95	+33 26 55.6	13.1 N	445

C/2003 K4	2004 05 09.12431	19 58 58.76	+33 28 42.2	12.5 N	J76
C/2003 K4	2004 05 09.12513	19 58 58.70	+33 28 43.3	12.5 N	J76
C/2003 K4	2004 05 09.12677	19 58 58.59	+33 28 45.5	12.5 N	J76
C/2003 K4	2004 05 11.73161	19 55 29.02	+34 25 30.8	12.5 N	379
C/2003 K4	2004 05 11.73275	19 55 28.89	+34 25 32.1	12.5 N	379
C/2003 K4	2004 05 11.73390	19 55 28.75	+34 25 34.1	12.5 N	379
C/2003 K4	2004 05 11.73505	19 55 28.67	+34 25 34.9	12.5 N	379
C/2003 K4	2004 05 11.73619	19 55 28.55	+34 25 36.9	12.6 N	379
C/2003 K4	2004 05 11.73734	19 55 28.49	+34 25 37.8	12.6 N	379
C/2003 K4	2004 05 12.04919	19 55 01.46	+34 32 31.8		557
C/2003 K4	2004 05 12.05141	19 55 01.25	+34 32 34.7		557
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C/2003 K4	2004 05 12.05584	19 55 00.86	+34 32 40.8		557
C/2003 K4	2004 05 12.05807	19 55 00.67	+34 32 43.8		557
C/2003 K4	2004 05 14.65845	19 50 57.52	+35 31 09.6		900
C/2003 K4	2004 05 14.66613	19 50 56.75	+35 31 20.3		900
C/2003 K4	2004 05 14.71096	19 50 52.20	+35 32 21.8		349
C/2003 K4	2004 05 14.71214	19 50 52.08	+35 32 23.3		349
C/2003 K4	2004 05 14.71449	19 50 51.85	+35 32 26.6		349
C/2003 K4	2004 05 14.71566	19 50 51.73	+35 32 28.2	11.4 T	349
C/2003 K4	2004 05 14.95819	19 50 27.53	+35 37 57.5	12.8 N	213
C/2003 K4	2004 05 14.96002	19 50 27.26	+35 38 00.9	12.8 N	213
C/2003 K4	2004 05 14.96117	19 50 27.20	+35 38 02.8	12.8 N	213
C/2003 K4	2004 05 15.02319	19 50 20.77	+35 39 27.9	12.6 N	939
C/2003 K4	2004 05 15.02645	19 50 20.44	+35 39 32.3	12.6 N	939
C/2003 K4	2004 05 15.02966	19 50 20.11	+35 39 36.8	12.6 N	939
C/2003 K4	2004 05 15.90646	19 48 49.12	+35 59 41.0	9.0 T	108
C/2003 K4	2004 05 15.90816	19 48 48.92	+35 59 43.5	8.8 T	108
C/2003 K4	2004 05 15.91198	19 48 48.52	+35 59 48.9	8.8 T	108
C/2003 K4	2004 05 15.91580	19 48 48.06	+35 59 54.4	8.9 T	108
C/2003 K4	2004 05 16.03608	19 48 35.29	+36 02 41.3	12.6 N	J78
C/2003 K4	2004 05 16.03656	19 48 35.23	+36 02 42.2	12.6 N	J78
C/2003 K4	2004 05 16.03758	19 48 35.11	+36 02 43.2	12.6 N	J78
C/2003 K4	2004 05 16.10249	19 48 28.07	+36 04 13.1	12.7 N	A02
C/2003 K4	2004 05 16.10287	19 48 28.02	+36 04 13.6	12.7 N	A02
C/2003 K4	2004 05 16.10399	19 48 27.88	+36 04 15.2	12.7 N	A02
C/2003 K4	2004 05 16.96597	19 46 53.64	+36 24 09.2	13.4 N	J93
C/2003 K4	2004 05 16.96666	19 46 53.59	+36 24 10.0	13.5 N	J93
C/2003 K4	2004 05 16.96721	19 46 53.55	+36 24 11.0	13.5 N	J93
C/2003 K4	2004 05 16.96801	19 46 53.43	+36 24 11.6	13.5 N	J93
C/2003 K4	2004 05 16.96882	19 46 53.37	+36 24 13.0	13.5 N	J93
C/2003 K4	2004 05 16.96963	19 46 53.29	+36 24 14.2	13.5 N	J93
C/2003 K4	2004 05 16.97043	19 46 53.18	+36 24 15.1	13.4 N	J93
C/2003 K4	2004 05 16.97124	19 46 53.08	+36 24 16.3	13.5 N	J93
C/2003 K4	2004 05 17.96718	19 44 59.05	+36 47 26.9	13.2 N	J93
C/2003 K4	2004 05 17.96876	19 44 58.87	+36 47 29.3	13.3 N	J93
C/2003 K4	2004 05 17.97036	19 44 58.68	+36 47 31.9	13.2 N	J93
C/2003 K4	2004 05 17.97196	19 44 58.51	+36 47 34.0	13.3 N	J93
C/2003 K4	2004 05 17.97301	19 44 58.41	+36 47 36.2	12.4 N	J76
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C/2003 K4	2004 05 17.97354	19 44 58.29	+36 47 36.2	13.3 N	J93
C/2003 K4	2004 05 17.97397	19 44 58.30	+36 47 37.5	12.4 N	J76
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C/2003 K4	2004 05 18.89132	19 43 08.23	+37 09 06.2		108	C/2003 K4	2004 05 22.94451	19 34 01.19	+38 45 16.6	12.2 N	J76
C/2003 K4	2004 05 18.92237	19 43 04.45	+37 09 49.8	12.8 N	J93	C/2003 K4	2004 05 22.94546	19 34 01.05	+38 45 17.9	12.2 N	J76
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C/2003 K4	2004 05 18.92392	19 43 04.27	+37 09 52.3	12.8 N	J93	C/2003 K4	2004 05 22.96451	19 33 58.20	+38 45 44.6		201
C/2003 K4	2004 05 18.92470	19 43 04.16	+37 09 52.9	12.8 N	J93	C/2003 K4	2004 05 22.96757	19 33 57.74	+38 45 49.0		201
C/2003 K4	2004 05 18.92546	19 43 04.07	+37 09 53.9	12.7 N	J93	C/2003 K4	2004 05 22.98733	19 33 54.82	+38 46 17.7	13.0 N	J93
C/2003 K4	2004 05 19.37602	19 42 08.00	+37 20 32.1	14.2 N	H41	C/2003 K4	2004 05 22.98784	19 33 54.71	+38 46 18.0	13.1 N	J93
C/2003 K4	2004 05 19.37882	19 42 07.64	+37 20 36.2	14.2 N	H41	C/2003 K4	2004 05 22.99012	19 33 54.33	+38 46 21.5	13.1 N	J93
C/2003 K4	2004 05 19.38328	19 42 07.07	+37 20 42.7	10.4 T	H41	C/2003 K4	2004 05 23.01563	19 33 50.59	+38 46 59.3	12.1 N	939
C/2003 K4	2004 05 19.38506	19 42 06.84	+37 20 45.1	10.5 T	H41	C/2003 K4	2004 05 23.01748	19 33 50.32	+38 47 01.8	12.1 N	939
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C/2003 K4	2004 05 19.89339	19 41 02.48	+37 32 42.6		160	C/2003 K4	2004 05 23.07373	19 33 41.81	+38 48 22.3	12.2 N	A02
C/2003 K4	2004 05 19.89534	19 41 02.20	+37 32 45.3		160	C/2003 K4	2004 05 23.07484	19 33 41.64	+38 48 24.0	12.2 N	A02
C/2003 K4	2004 05 19.90242	19 41 01.30	+37 32 55.4		160	C/2003 K4	2004 05 23.07521	19 33 41.59	+38 48 24.5	12.2 N	A02
C/2003 K4	2004 05 19.90561	19 41 00.89	+37 33 00.0		160	C/2003 K4	2004 05 24.63966	19 29 40.30	+39 25 50.1	12.4 N	379
C/2003 K4	2004 05 19.91039	19 41 00.28	+37 33 06.9		160	C/2003 K4	2004 05 24.64196	19 29 39.89	+39 25 53.1	12.4 N	379
C/2003 K4	2004 05 19.91411	19 40 59.79	+37 33 12.2		160	C/2003 K4	2004 05 24.64310	19 29 39.72	+39 25 54.9	12.4 N	379
C/2003 K4	2004 05 19.91730	19 40 59.38	+37 33 16.7		160	C/2003 K4	2004 05 24.64539	19 29 39.31	+39 25 57.7	12.4 N	379
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C/2003 K4	2004 05 19.99856	19 40 48.79	+37 35 13.2		A46	C/2003 K4	2004 05 25.60023	19 27 03.50	+39 48 48.1		352
C/2003 K4	2004 05 19.99943	19 40 48.70	+37 35 14.0		A46	C/2003 K4	2004 05 25.75159	19 26 37.91	+39 52 26.3	12.4 N	379
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C/2003 K4	2004 05 20.00374	19 40 48.13	+37 35 20.6		A46	C/2003 K4	2004 05 25.75617	19 26 37.10	+39 52 33.1	12.5 N	379
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C/2003 K4	2004 05 20.96074	19 38 41.77	+37 58 00.2		160	C/2003 K4	2004 05 28.59807	19 18 09.25	+41 00 08.8	12.1 N	379
C/2003 K4	2004 05 20.96123	19 38 41.68	+37 58 00.8		160	C/2003 K4	2004 05 28.60150	19 18 08.54	+41 00 14.0	12.3 N	379
C/2003 K4	2004 05 20.96171	19 38 41.63	+37 58 01.7		160	C/2003 K4	2004 05 28.61160	19 18 06.66	+41 00 28.4	12.2 N	379
C/2003 K4	2004 05 20.96927	19 38 40.60	+37 58 12.5		160	C/2003 K4	2004 05 28.61503	19 18 05.98	+41 00 33.1	12.2 N	379
C/2003 K4	2004 05 20.97222	19 38 40.22	+37 58 16.6		160	C/2003 K4	2004 05 28.61847	19 18 05.35	+41 00 38.4	12.3 N	379
C/2003 K4	2004 05 20.97634	19 38 39.63	+37 58 22.5		160	C/2003 K4	2004 05 28.93912	19 17 03.97	+41 08 11.0	12.2 N	945
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C/2003 K4	2004 05 20.98869	19 38 37.94	+37 58 40.2		160	C/2003 K4	2004 05 28.94328	19 17 03.17	+41 08 17.0	12.2 N	945
C/2003 K4	2004 05 20.99307	19 38 37.37	+37 58 46.5		160	C/2003 K4	2004 05 28.94427	19 17 02.98	+41 08 18.4	12.2 N	945
C/2003 K4	2004 05 20.99598	19 38 36.97	+37 58 50.7		160	C/2003 K4	2004 05 28.94625	19 17 02.59	+41 08 21.2	12.2 N	945
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C/2003 K4	2004 05 21.75410	19 36 52.36	+38 16 54.2	12.4 N	379	C/2003 K4	2004 05 29.02021	19 16 48.09	+41 10 06.7		048
C/2003 K4	2004 05 21.75868	19 36 51.74	+38 17 00.7	12.4 N	379	C/2003 K4	2004 05 29.02102	19 16 47.93	+41 10 07.9		048

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C/2003 K4	2004 05 29.02142	19 16 47.84	+41 10 08.5		048
C/2003 K4	2004 05 29.02307	19 16 47.52	+41 10 10.9		048
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C/2003 K4	2004 05 29.02769	19 16 46.85	+41 10 15.6	13.2 N	A54
C/2003 K4	2004 05 29.02797	19 16 46.78	+41 10 15.9	13.2 N	A54
C/2003 K4	2004 05 29.03270	19 16 45.68	+41 10 23.4	13.3 N	A39
C/2003 K4	2004 05 29.03731	19 16 44.79	+41 10 30.1	13.3 N	A39
C/2003 K4	2004 05 29.93265	19 13 48.40	+41 31 29.6	13.1 N	A54
C/2003 K4	2004 05 29.93497	19 13 47.88	+41 31 32.4	13.0 N	A54
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C/2003 K4	2004 05 29.96559	19 13 41.59	+41 32 17.8		A46
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C/2003 K4	2004 05 29.97328	19 13 40.16	+41 32 28.3	12.3 N	J76
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C/2003 K4	2004 05 29.98753	19 13 37.14	+41 32 48.3		048
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C/2003 K4	2004 05 30.04719	19 13 24.96	+41 34 11.4	13.2 N	A39
C/2003 K4	2004 05 30.05650	19 13 23.10	+41 34 24.4	13.2 N	A39
C/2003 K4	2004 05 30.88184	19 10 33.75	+41 53 34.7	11.6 T	A41
C/2003 K4	2004 05 30.90034	19 10 29.85	+41 54 00.2	11.5 T	A41
C/2003 K4	2004 05 30.91618	19 10 26.49	+41 54 22.5	11.4 T	A41
C/2003 K4	2004 05 31.37608	19 08 48.95	+42 05 02.0	10.6 N	H41
C/2003 K4	2004 05 31.38104	19 08 47.88	+42 05 08.7	8.2 T	H41
C/2003 K4	2004 06 01.34003	19 05 19.14	+42 27 03.4	12.6 N	H41
C/2003 K4	2004 06 01.34135	19 05 18.87	+42 27 05.7	12.5 N	H41
C/2003 K4	2004 06 01.34427	19 05 18.22	+42 27 09.6	8.4 T	H41
C/2003 K4	2004 06 01.34568	19 05 17.89	+42 27 11.5	8.4 T	H41
C/2003 K4	2004 06 01.85792	19 03 23.28	+42 38 43.4	12.1 N	213
C/2003 K4	2004 06 01.85914	19 03 22.98	+42 38 45.1	12.1 N	213
C/2003 K4	2004 06 01.86012	19 03 22.77	+42 38 46.5	12.1 N	213
C/2003 K4	2004 06 01.86836	19 03 20.86	+42 38 57.4	12.9 T	619
C/2003 K4	2004 06 01.86884	19 03 20.76	+42 38 58.2	12.8 T	619
C/2003 K4	2004 06 01.86934	19 03 20.64	+42 38 58.9	12.8 T	619
C/2003 K4	2004 06 03.49850	18 56 59.09	+43 15 05.8		340
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C/2003 K4	2004 06 03.52354	18 56 52.99	+43 15 38.5	12.6 N	379
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C/2003 K4	2004 06 03.64972	18 56 22.11	+43 18 24.6	12.4 N	379
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C/2003 K4	2004 06 04.71826	18 51 56.67	+43 41 20.1	12.2 N	379
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C/2003 K4	2004 06 06.00719	18 46 22.25	+44 08 05.0	12.1 N	939
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C/2003 K4	2004 06 06.98164	18 41 58.59	+44 27 33.9	12.9 N	J93
C/2003 K4	2004 06 07.90922	18 37 39.08	+44 45 28.2	12.2 N	213
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C/2003 K4	2004 06 07.91005	18 37 38.83	+44 45 29.2	12.2 N	213
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C/2003 K4	2004 06 07.93182	18 37 32.52	+44 45 53.9		160
C/2003 K4	2004 06 07.93404	18 37 31.89	+44 45 56.6		160
C/2003 K4	2004 06 07.93639	18 37 31.23	+44 45 59.3		160
C/2003 K4	2004 06 07.94545	18 37 28.70	+44 46 09.3	11.5 T	A41
C/2003 K4	2004 06 07.94782	18 37 27.91	+44 46 11.8		160
C/2003 K4	2004 06 07.95123	18 37 27.03	+44 46 16.6		160
C/2003 K4	2004 06 07.95580	18 37 25.61	+44 46 21.3		160
C/2003 K4	2004 06 07.96045	18 37 24.36	+44 46 26.4		160
C/2003 K4	2004 06 08.87387	18 33 00.17	+45 03 19.1	12.7 T	619
C/2003 K4	2004 06 08.87435	18 32 59.94	+45 03 20.0	12.8 T	619
C/2003 K4	2004 06 08.87484	18 32 59.80	+45 03 20.5	12.8 T	619
C/2003 K4	2004 06 08.88311	18 32 57.37	+45 03 29.8	13.0 N	A03
C/2003 K4	2004 06 08.89111	18 32 55.01	+45 03 38.6	13.0 N	A03
C/2003 K4	2004 06 08.89774	18 32 53.10	+45 03 46.2	12.1 N	442
C/2003 K4	2004 06 08.89819	18 32 52.95	+45 03 47.1	12.1 N	442
C/2003 K4	2004 06 08.89854	18 32 52.86	+45 03 47.1	12.1 N	442
C/2003 K4	2004 06 09.86987	18 28 02.38	+45 20 53.2	12.8 N	434
C/2003 K4	2004 06 09.87062	18 28 02.14	+45 20 54.4	13.0 N	434
C/2003 K4	2004 06 09.87139	18 28 01.91	+45 20 54.2	13.0 N	434
C/2003 K4	2004 06 09.87214	18 28 01.61	+45 20 55.4	12.9 N	434
C/2003 K4	2004 06 09.87289	18 28 01.43	+45 20 56.3	12.6 N	434
C/2003 K4	2004 06 09.90752	18 27 50.87	+45 21 32.5	12.3 N	213
C/2003 K4	2004 06 09.90804	18 27 50.72	+45 21 33.1	12.2 N	213

C/2003 K4	2004 06 09.90856	18 27 50.56	+45 21 33.6	12.2 N	213
C/2003 K4	2004 06 09.97520	18 27 30.09	+45 22 42.1		160
C/2003 K4	2004 06 09.97916	18 27 28.87	+45 22 46.3		160
C/2003 K4	2004 06 09.98048	18 27 28.44	+45 22 47.6		160
C/2003 K4	2004 06 09.98180	18 27 28.06	+45 22 49.0		160
C/2003 K4	2004 06 09.98940	18 27 25.81	+45 22 56.7		160
C/2003 K4	2004 06 09.99349	18 27 24.46	+45 23 00.8		160
C/2003 K4	2004 06 09.99480	18 27 24.07	+45 23 02.1		160
C/2003 K4	2004 06 09.99872	18 27 22.87	+45 23 06.2		160
C/2003 K4	2004 06 10.00070	18 27 22.28	+45 23 08.2		160
C/2003 K4	2004 06 10.93418	18 22 33.36	+45 38 33.9		160
C/2003 K4	2004 06 10.93552	18 22 32.93	+45 38 35.2		160
C/2003 K4	2004 06 10.93691	18 22 32.50	+45 38 36.7		160
C/2003 K4	2004 06 10.93825	18 22 32.06	+45 38 38.1		160
C/2003 K4	2004 06 10.94369	18 22 30.34	+45 38 43.1		160
C/2003 K4	2004 06 10.94802	18 22 28.99	+45 38 47.4		160
C/2003 K4	2004 06 10.94988	18 22 28.38	+45 38 49.3		160
C/2003 K4	2004 06 10.95786	18 22 25.88	+45 38 56.6		160
C/2003 K4	2004 06 10.96050	18 22 25.03	+45 38 59.0		160
C/2003 K4	2004 06 10.96422	18 22 23.86	+45 39 02.6		160
C/2003 K4	2004 06 10.96670	18 22 23.06	+45 39 05.1		160

C/2003 K7 (SOHO)

C/2003 K7	2003 05 22.97098	04 09 42.3	+16 29 07		249
Geocentric position (AU)	+0.00848937	+0.00572306	+0.00232799		
C/2003 K7	2003 05 22.98756	04 09 39.4	+16 30 41		249
Geocentric position (AU)	+0.00848732	+0.00572450	+0.00232912		
C/2003 K7	2003 05 23.01258	04 09 36.0	+16 33 02		249
Geocentric position (AU)	+0.00848421	+0.00572667	+0.00233082		
C/2003 K7	2003 05 23.02923	04 09 33.8	+16 34 33		249
Geocentric position (AU)	+0.00848215	+0.00572812	+0.00233196		
C/2003 K7	2003 05 23.07092	04 09 27.7	+16 38 32		249
Geocentric position (AU)	+0.00847696	+0.00573174	+0.00233480		
C/2003 K7	2003 05 23.09590	04 09 23.6	+16 40 48		249
Geocentric position (AU)	+0.00847385	+0.00573391	+0.00233650		
C/2003 K7	2003 05 23.11257	04 09 20.8	+16 42 17		249
Geocentric position (AU)	+0.00847177	+0.00573536	+0.00233763		
C/2003 K7	2003 05 23.13758	04 09 18.1	+16 44 32		249
Geocentric position (AU)	+0.00846865	+0.00573753	+0.00233934		
C/2003 K7	2003 05 23.15423	04 09 15.5	+16 46 12		249
Geocentric position (AU)	+0.00846657	+0.00573898	+0.00234047		
C/2003 K7	2003 05 23.17923	04 09 12.0	+16 48 40		249
Geocentric position (AU)	+0.00846344	+0.00574116	+0.00234218		
C/2003 K7	2003 05 23.19592	04 09 09.5	+16 50 11		249
Geocentric position (AU)	+0.00846135	+0.00574261	+0.00234331		
C/2003 K7	2003 05 23.22091	04 09 04.7	+16 52 34		249
Geocentric position (AU)	+0.00845822	+0.00574478	+0.00234502		
C/2003 K7	2003 05 23.26257	04 08 58.3	+16 56 38		249
Geocentric position (AU)	+0.00845298	+0.00574841	+0.00234786		
C/2003 K7	2003 05 23.27924	04 08 55.5	+16 58 13		249
Geocentric position (AU)	+0.00845089	+0.00574986	+0.00234900		
C/2003 K7	2003 05 23.32090	04 08 49.0	+17 02 25		249
Geocentric position (AU)	+0.00844564	+0.00575349	+0.00235184		

C/2003 K7	2003 05 23.34592	04 08 45.8	+17 04 44		249
Geocentric position (AU)	+0.00844248	+0.00575567	+0.00235355		
C/2003 K7	2003 05 23.36257	04 08 42.3	+17 06 25		249
Geocentric position (AU)	+0.00844037	+0.00575713	+0.00235469		
C/2003 K7	2003 05 23.38757	04 08 38.6	+17 09 04		249
Geocentric position (AU)	+0.00843721	+0.00575931	+0.00235640		
C/2003 K7	2003 05 23.40423	04 08 36.0	+17 10 51		249
Geocentric position (AU)	+0.00843510	+0.00576076	+0.00235754		
C/2003 K7	2003 05 23.44593	04 08 28.1	+17 15 09		249
Geocentric position (AU)	+0.00842981	+0.00576440	+0.00236039		
C/2003 K7	2003 05 23.47090	04 08 23.6	+17 17 34		249
Geocentric position (AU)	+0.00842664	+0.00576658	+0.00236209		
C/2003 K7	2003 05 23.48756	04 08 21.2	+17 19 23		249
Geocentric position (AU)	+0.00842452	+0.00576803	+0.00236323		
C/2003 K7	2003 05 23.51257	04 08 17.0	+17 21 54		249
Geocentric position (AU)	+0.00842134	+0.00577022	+0.00236494		
C/2003 K7	2003 05 23.52923	04 08 13.6	+17 23 47		249
Geocentric position (AU)	+0.00841921	+0.00577167	+0.00236609		
C/2003 K7	2003 05 23.57090	04 08 05.8	+17 28 18		249
Geocentric position (AU)	+0.00841390	+0.00577531	+0.00236894		
C/2003 K7	2003 05 23.59590	04 08 02.2	+17 30 56		249
Geocentric position (AU)	+0.00841070	+0.00577750	+0.00237065		
C/2003 K7	2003 05 23.61257	04 07 59.0	+17 32 48		249
Geocentric position (AU)	+0.00840857	+0.00577895	+0.00237179		
C/2003 K7	2003 05 23.63756	04 07 54.3	+17 35 30		249
Geocentric position (AU)	+0.00840536	+0.00578114	+0.00237350		
C/2003 K7	2003 05 23.65423	04 07 51.7	+17 37 16		249
Geocentric position (AU)	+0.00840322	+0.00578260	+0.00237465		
C/2003 K7	2003 05 23.67923	04 07 45.9	+17 40 15		249
Geocentric position (AU)	+0.00840001	+0.00578478	+0.00237636		
C/2003 K7	2003 05 23.69590	04 07 43.1	+17 42 10		249
Geocentric position (AU)	+0.00839787	+0.00578624	+0.00237750		
C/2003 K7	2003 05 23.72090	04 07 38.5	+17 44 50		249
Geocentric position (AU)	+0.00839465	+0.00578843	+0.00237922		
C/2003 K7	2003 05 23.73756	04 07 35.2	+17 46 50		249
Geocentric position (AU)	+0.00839251	+0.00578989	+0.00238036		
C/2003 K7	2003 05 23.76256	04 07 29.1	+17 49 35		249
Geocentric position (AU)	+0.00838928	+0.00579208	+0.00238207		
C/2003 K7	2003 05 23.77923	04 07 26.5	+17 51 39		249
Geocentric position (AU)	+0.00838713	+0.00579354	+0.00238322		
C/2003 K7	2003 05 23.82090	04 07 17.7	+17 56 34		249
Geocentric position (AU)	+0.00838174	+0.00579719	+0.00238607		
C/2003 K7	2003 05 23.86095	04 07 08.8	+18 01 14		249
Geocentric position (AU)	+0.00837655	+0.00580070	+0.00238882		
C/2003 K7	2003 05 23.88757	04 07 03.4	+18 04 30		249
Geocentric position (AU)	+0.00837309	+0.00580303	+0.00239065		
C/2003 K7	2003 05 23.90423	04 07 00.5	+18 06 43		249
Geocentric position (AU)	+0.00837093	+0.00580449	+0.00239180		
C/2003 K7	2003 05 23.92923	04 06 55.0	+18 09 48		249
Geocentric position (AU)	+0.00836768	+0.00580668	+0.00239351		
C/2003 K7	2003 05 23.97100	04 06 48.0	+18 15 26		249
Geocentric position (AU)	+0.00836223	+0.00581034	+0.00239638		

C/2003 K7	2003 05 23.98756	04 06 41.4	+18 17 07	249
Geocentric position (AU)	+0.00836007	+0.00581180	+0.00239752	
C/2003 K7	2003 05 24.01256	04 06 36.6	+18 20 27	249
Geocentric position (AU)	+0.00835680	+0.00581399	+0.00239924	
C/2003 K7	2003 05 24.02923	04 06 32.1	+18 22 46	249
Geocentric position (AU)	+0.00835463	+0.00581545	+0.00240039	
C/2003 K7	2003 05 24.07090	04 06 23.0	+18 28 20	249
Geocentric position (AU)	+0.00834917	+0.00581911	+0.00240325	
C/2003 K7	2003 05 24.09590	04 06 16.4	+18 31 36	249
Geocentric position (AU)	+0.00834589	+0.00582131	+0.00240497	
C/2003 K7	2003 05 24.13916	04 06 07.0	+18 37 33	249
Geocentric position (AU)	+0.00834020	+0.00582511	+0.00240795	
C/2003 K7	2003 05 24.17927	04 05 57.5	+18 43 04	249
Geocentric position (AU)	+0.00833492	+0.00582863	+0.00241071	
C/2003 K7	2003 05 24.22100	04 05 51.7	+18 49 55	249
Geocentric position (AU)	+0.00832941	+0.00583230	+0.00241358	
C/2003 K7	2003 05 24.27923	04 05 31.3	+18 58 17	249
Geocentric position (AU)	+0.00832170	+0.00583741	+0.00241759	
C/2003 K7	2003 05 24.32091	04 05 23.9	+19 04 04	249
Geocentric position (AU)	+0.00831617	+0.00584108	+0.00242047	
C/2003 K7	2003 05 24.36256	04 05 09.0	+19 11 22	249
Geocentric position (AU)	+0.00831063	+0.00584474	+0.00242334	
C/2003 K7	2003 05 24.40423	04 04 56.8	+19 18 25	249
Geocentric position (AU)	+0.00830508	+0.00584841	+0.00242621	
C/2003 K7	2003 05 24.43483	04 04 50.9	+19 23 29	249
Geocentric position (AU)	+0.00830099	+0.00585110	+0.00242832	
C/2003 K7	2003 05 24.44595	04 04 46.6	+19 25 17	249
Geocentric position (AU)	+0.00829951	+0.00585208	+0.00242909	
C/2003 K7	2003 05 24.47090	04 04 39.4	+19 30 00	249
Geocentric position (AU)	+0.00829618	+0.00585428	+0.00243081	
C/2003 K7	2003 05 24.47646	04 04 42.3	+19 30 43	249
Geocentric position (AU)	+0.00829543	+0.00585477	+0.00243119	
C/2003 K7	2003 05 24.48756	04 04 34.5	+19 32 59	249
Geocentric position (AU)	+0.00829394	+0.00585574	+0.00243196	
C/2003 K7	2003 05 24.49312	04 04 34.3	+19 34 50	249
Geocentric position (AU)	+0.00829320	+0.00585623	+0.00243234	
C/2003 K7	2003 05 24.50423	04 04 30.4	+19 36 41	249
Geocentric position (AU)	+0.00829171	+0.00585721	+0.00243311	
C/2003 K7	2003 05 24.51813	04 04 29.0	+19 38 21	249
Geocentric position (AU)	+0.00828984	+0.00585844	+0.00243407	
C/2003 K7	2003 05 24.53479	04 04 22.9	+19 41 43	249
Geocentric position (AU)	+0.00828761	+0.00585990	+0.00243522	
C/2003 K7	2003 05 24.58756	04 04 05.1	+19 52 59	249
Geocentric position (AU)	+0.00828051	+0.00586455	+0.00243886	
C/2003 K7	2003 05 24.60145	04 04 00.1	+19 55 17	249
Geocentric position (AU)	+0.00827864	+0.00586578	+0.00243982	
C/2003 K7	2003 05 24.62923	04 03 51.9	+20 00 21	249
Geocentric position (AU)	+0.00827490	+0.00586822	+0.00244174	

C/2003 K9 (SOHO)

C/2003 K9	2003 05 23.98756	04 07 47.5	+17 59 54	249
Geocentric position (AU)	+0.00836007	+0.00581180	+0.00239752	

C/2003 K9	2003 05 24.01256	04 07 42.2	+18 03 08	249
Geocentric position (AU)	+0.00835680	+0.00581399	+0.00239924	
C/2003 K9	2003 05 24.02923	04 07 39.0	+18 05 20	249
Geocentric position (AU)	+0.00835463	+0.00581545	+0.00240039	
C/2003 K9	2003 05 24.07090	04 07 28.7	+18 10 42	249
Geocentric position (AU)	+0.00834917	+0.00581911	+0.00240325	
C/2003 K9	2003 05 24.09590	04 07 22.0	+18 14 01	249
Geocentric position (AU)	+0.00834589	+0.00582131	+0.00240497	
C/2003 K9	2003 05 24.11256	04 07 19.4	+18 15 59	249
Geocentric position (AU)	+0.00834370	+0.00582277	+0.00240612	
C/2003 K9	2003 05 24.13916	04 07 13.1	+18 19 53	249
Geocentric position (AU)	+0.00834020	+0.00582511	+0.00240795	
C/2003 K9	2003 05 24.17927	04 07 02.1	+18 25 04	249
Geocentric position (AU)	+0.00833492	+0.00582863	+0.00241071	
C/2003 K9	2003 05 24.22100	04 06 53.2	+18 31 13	249
Geocentric position (AU)	+0.00832941	+0.00583230	+0.00241358	
C/2003 K9	2003 05 24.23756	04 06 49.4	+18 33 56	249
Geocentric position (AU)	+0.00832722	+0.00583375	+0.00241472	
C/2003 K9	2003 05 24.26256	04 06 41.2	+18 37 19	249
Geocentric position (AU)	+0.00832391	+0.00583595	+0.00241645	
C/2003 K9	2003 05 24.27923	04 06 36.6	+18 39 54	249
Geocentric position (AU)	+0.00832170	+0.00583741	+0.00241759	
C/2003 K9	2003 05 24.32091	04 06 25.9	+18 46 02	249
Geocentric position (AU)	+0.00831617	+0.00584108	+0.00242047	
C/2003 K9	2003 05 24.36256	04 06 16.4	+18 52 59	249
Geocentric position (AU)	+0.00831063	+0.00584474	+0.00242334	
C/2003 K9	2003 05 24.40423	04 06 00.5	+18 59 17	249
Geocentric position (AU)	+0.00830508	+0.00584841	+0.00242621	
C/2003 K9	2003 05 24.44595	04 05 51.0	+19 06 25	249
Geocentric position (AU)	+0.00829951	+0.00585208	+0.00242909	
C/2003 K9	2003 05 24.47090	04 05 43.4	+19 10 40	249
Geocentric position (AU)	+0.00829618	+0.00585428	+0.00243081	
C/2003 K9	2003 05 24.48756	04 05 37.5	+19 13 47	249
Geocentric position (AU)	+0.00829394	+0.00585574	+0.00243196	
C/2003 K9	2003 05 24.49312	04 05 41.9	+19 14 40	249
Geocentric position (AU)	+0.00829320	+0.00585623	+0.00243234	
C/2003 K9	2003 05 24.50423	04 05 36.8	+19 16 53	249
Geocentric position (AU)	+0.00829171	+0.00585721	+0.00243311	
C/2003 K9	2003 05 24.51256	04 05 31.1	+19 18 15	249
Geocentric position (AU)	+0.00829059	+0.00585794	+0.00243368	
C/2003 K9	2003 05 24.56059	04 05 18.0	+19 27 06	249
Geocentric position (AU)	+0.00828414	+0.00586218	+0.00243700	
C/2003 K9	2003 05 24.57645	04 05 15.3	+19 29 55	249
Geocentric position (AU)	+0.00828201	+0.00586357	+0.00243810	
C/2003 K9	2003 05 24.58756	04 05 10.7	+19 32 16	249
Geocentric position (AU)	+0.00828051	+0.00586455	+0.00243886	
C/2003 K9	2003 05 24.60145	04 05 04.7	+19 35 12	249
Geocentric position (AU)	+0.00827864	+0.00586578	+0.00243982	
C/2003 K9	2003 05 24.61812	04 04 59.8	+19 38 28	249
Geocentric position (AU)	+0.00827639	+0.00586724	+0.00244097	
C/2003 K9	2003 05 24.62923	04 04 55.3	+19 40 53	249
Geocentric position (AU)	+0.00827490	+0.00586822	+0.00244174	

C/2003 K9	2003 05 24.64312	04 04 51.4	+19 43 50	249
Geocentric position (AU)	+0.00827302	+0.00586945	+0.00244270	
C/2003 K9	2003 05 24.65979	04 04 43.7	+19 48 16	249
Geocentric position (AU)	+0.00827077	+0.00587091	+0.00244385	
C/2003 K9	2003 05 24.67091	04 04 42.3	+19 51 01	249
Geocentric position (AU)	+0.00826927	+0.00587189	+0.00244462	
C/2003 K9	2003 05 24.68478	04 04 34.7	+19 54 37	249
Geocentric position (AU)	+0.00826739	+0.00587312	+0.00244558	

C/2003 O1 (LINEAR)

C/2003 O1	2004 04 16.76383	18 41 09.70	+41 00 03.5	17.5 T	349
C/2003 O1	2004 04 16.77106	18 41 09.46	+41 00 07.6		349
C/2003 O1	2004 04 17.75373	18 40 32.29	+41 08 52.3		349
C/2003 O1	2004 04 17.75664	18 40 32.18	+41 08 53.9	17.6 T	349
C/2003 O1	2004 05 02.37769	18 29 22.24	+43 12 54.6	18.6 T	704
C/2003 O1	2004 05 02.38703	18 29 21.73	+43 12 59.7	18.9 T	704
C/2003 O1	2004 05 02.39637	18 29 21.25	+43 13 04.2	19.0 T	704
C/2003 O1	2004 05 02.40564	18 29 20.74	+43 13 07.8	18.8 T	704
C/2003 O1	2004 05 02.41489	18 29 20.17	+43 13 12.7	18.6 T	704
C/2003 O1	2004 05 17.99664	18 13 31.00	+45 03 09.2	17.5 T	215
C/2003 O1	2004 05 17.99743	18 13 30.96	+45 03 09.3	17.3 T	215
C/2003 O1	2004 05 20.97617	18 10 04.87	+45 20 24.7	17.4 N	A03
C/2003 O1	2004 05 21.00162	18 10 02.94	+45 20 34.7	17.5 N	A03
C/2003 O1	2004 05 24.69051	18 05 37.99	+45 39 59.9	17.6 T	360
C/2003 O1	2004 05 24.69473	18 05 37.69	+45 40 01.0		360
C/2003 O1	2004 05 30.26709	17 58 40.56	+46 04 49.4	17.6 T	699
C/2003 O1	2004 05 30.28408	17 58 39.17	+46 04 55.3		699
C/2003 O1	2004 05 30.29901	17 58 38.04	+46 04 58.8	18.2 T	704
C/2003 O1	2004 05 30.30108	17 58 37.84	+46 04 58.7		699
C/2003 O1	2004 05 30.30764	17 58 37.29	+46 05 01.2	18.2 T	704
C/2003 O1	2004 05 30.31647	17 58 36.71	+46 05 03.0	18.4 T	704
C/2003 O1	2004 05 30.31813	17 58 36.67	+46 05 02.0		699
C/2003 O1	2004 05 30.32523	17 58 35.96	+46 05 05.8	18.5 T	704
C/2003 O1	2004 05 30.33388	17 58 35.33	+46 05 06.9	18.3 T	704
C/2003 O1	2004 06 07.91336	17 47 22.20	+46 31 56.9	18.8 T	A41
C/2003 O1	2004 06 07.92860	17 47 20.95	+46 31 59.2	18.6 T	A41
C/2003 O1	2004 06 07.94382	17 47 19.59	+46 32 01.5	18.9 T	A41
C/2003 O1	2004 06 11.31843	17 42 48.49	+46 38 36.5	17.6 T	699
C/2003 O1	2004 06 11.33207	17 42 47.39	+46 38 38.0		699
C/2003 O1	2004 06 11.34592	17 42 46.29	+46 38 38.9		699
C/2003 O1	2004 06 11.35947	17 42 45.11	+46 38 40.5		699

C/2003 P3 (SOHO)

C/2003 P3	2003 08 05.76319	08 44 24.3	+15 44 58	249
Geocentric position (AU)	-0.00903234	+0.00340314	+0.00174852	
C/2003 P3	2003 08 05.77923	08 44 39.4	+15 45 59	249
Geocentric position (AU)	-0.00903444	+0.00340067	+0.00174697	
C/2003 P3	2003 08 05.82090	08 45 29.9	+15 50 02	249
Geocentric position (AU)	-0.00903991	+0.00339426	+0.00174294	
C/2003 P3	2003 08 05.84590	08 45 54.4	+15 52 34	249
Geocentric position (AU)	-0.00904318	+0.00339041	+0.00174053	
C/2003 P3	2003 08 05.86256	08 46 16.6	+15 54 07	249
Geocentric position (AU)	-0.00904535	+0.00338785	+0.00173892	

C/2003 P3	2003 08 05.88784	08 46 43.5	+15 56 00	249
Geocentric position (AU)	-0.00904866	+0.00338397	+0.00173648	
C/2003 P3	2003 08 05.90423	08 47 06.7	+15 58 22	249
Geocentric position (AU)	-0.00905079	+0.00338145	+0.00173490	
C/2003 P3	2003 08 05.92924	08 47 32.7	+16 00 39	249
Geocentric position (AU)	-0.00905405	+0.00337761	+0.00173248	
C/2003 P3	2003 08 05.97098	08 48 25.3	+16 05 14	249
Geocentric position (AU)	-0.00905948	+0.00337120	+0.00172845	
C/2003 P3	2003 08 05.98756	08 48 45.5	+16 07 32	249
Geocentric position (AU)	-0.00906163	+0.00336866	+0.00172685	
C/2003 P3	2003 08 06.01258	08 49 17.8	+16 09 52	249
Geocentric position (AU)	-0.00906488	+0.00336482	+0.00172444	
C/2003 P3	2003 08 06.02925	08 49 35.5	+16 11 06	249
Geocentric position (AU)	-0.00906704	+0.00336226	+0.00172283	
C/2003 P3	2003 08 06.07090	08 50 38.6	+16 16 39	249
Geocentric position (AU)	-0.00907242	+0.00335588	+0.00171881	

C/2003 Q1 (SOHO)

C/2003 Q1	2003 08 20.91276	09 51 49.5	+13 32 55	249
Geocentric position (AU)	-0.01045528	+0.00137672	+0.00041114	
C/2003 Q1	2003 08 20.92117	09 52 02.5	+13 32 16	249
Geocentric position (AU)	-0.01045584	+0.00137573	+0.00041046	
C/2003 Q1	2003 08 20.93756	09 52 24.9	+13 33 13	249
Geocentric position (AU)	-0.01045693	+0.00137380	+0.00040914	
C/2003 Q1	2003 08 20.96256	09 53 00.9	+13 32 54	249
Geocentric position (AU)	-0.01045859	+0.00137086	+0.00040713	
C/2003 Q1	2003 08 20.97923	09 53 27.4	+13 33 46	249
Geocentric position (AU)	-0.01045969	+0.00136890	+0.00040579	
C/2003 Q1	2003 08 20.99590	09 53 54.5	+13 33 21	249
Geocentric position (AU)	-0.01046080	+0.00136693	+0.00040445	
C/2003 Q1	2003 08 21.00423	09 54 04.5	+13 34 07	249
Geocentric position (AU)	-0.01046134	+0.00136596	+0.00040378	
C/2003 Q1	2003 08 21.02090	09 54 39.4	+13 33 16	249
Geocentric position (AU)	-0.01046244	+0.00136400	+0.00040244	
C/2003 Q1	2003 08 21.06369	09 55 48.3	+13 32 15	249
Geocentric position (AU)	-0.01046527	+0.00135897	+0.00039900	

C/2003 Q2 (SOHO)

C/2003 Q2	2003 08 23.63756	09 38 36.6	+09 42 56	249
Geocentric position (AU)	-0.01062305	+0.00106125	+0.00019481	
C/2003 Q2	2003 08 23.65423	09 38 55.0	+09 44 08	249
Geocentric position (AU)	-0.01062400	+0.00105935	+0.00019351	
C/2003 Q2	2003 08 23.67923	09 39 16.8	+09 45 20	249
Geocentric position (AU)	-0.01062541	+0.00105651	+0.00019155	
C/2003 Q2	2003 08 23.72090	09 39 57.9	+09 47 35	249
Geocentric position (AU)	-0.01062775	+0.00105177	+0.00018829	
C/2003 Q2	2003 08 23.73757	09 40 13.0	+09 48 04	249
Geocentric position (AU)	-0.01062869	+0.00104987	+0.00018698	
C/2003 Q2	2003 08 23.76256	09 40 36.7	+09 49 19	249
Geocentric position (AU)	-0.01063009	+0.00104703	+0.00018503	
C/2003 Q2	2003 08 23.77923	09 40 53.2	+09 50 01	249
Geocentric position (AU)	-0.01063102	+0.00104514	+0.00018372	
C/2003 Q2	2003 08 23.82090	09 41 37.7	+09 52 04	249
Geocentric position (AU)	-0.01063335	+0.00104040	+0.00018047	

C/2003 Q2	2003 08 23.84590	09 41 58.3	+09 53 20	249
Geocentric position (AU)	-0.01063474	+0.00103756	+0.00017851	
C/2003 Q2	2003 08 23.86256	09 42 13.8	+09 54 01	249
Geocentric position (AU)	-0.01063567	+0.00103567	+0.00017721	
C/2003 Q2	2003 08 23.88759	09 42 39.0	+09 55 13	249
Geocentric position (AU)	-0.01063706	+0.00103283	+0.00017525	
C/2003 Q2	2003 08 23.90423	09 42 55.8	+09 56 02	249
Geocentric position (AU)	-0.01063798	+0.00103094	+0.00017395	
C/2003 Q2	2003 08 23.92923	09 43 20.3	+09 57 15	249
Geocentric position (AU)	-0.01063937	+0.00102810	+0.00017200	
C/2003 Q2	2003 08 23.97101	09 44 03.3	+09 59 17	249
Geocentric position (AU)	-0.01064168	+0.00102337	+0.00016874	
C/2003 Q2	2003 08 23.98756	09 44 20.6	+10 00 11	249
Geocentric position (AU)	-0.01064259	+0.00102149	+0.00016745	
C/2003 Q2	2003 08 24.01256	09 44 45.8	+10 01 21	249
Geocentric position (AU)	-0.01064397	+0.00101866	+0.00016550	
C/2003 Q2	2003 08 24.02923	09 45 03.2	+10 02 04	249
Geocentric position (AU)	-0.01064488	+0.00101677	+0.00016419	
C/2003 Q2	2003 08 24.07090	09 45 46.0	+10 04 19	249
Geocentric position (AU)	-0.01064717	+0.00101205	+0.00016094	
C/2003 Q2	2003 08 24.09590	09 46 12.6	+10 05 46	249
Geocentric position (AU)	-0.01064854	+0.00100922	+0.00015900	
C/2003 Q2	2003 08 24.13756	09 46 58.5	+10 07 44	249
Geocentric position (AU)	-0.01065081	+0.00100450	+0.00015575	
C/2003 Q2	2003 08 24.15423	09 47 16.5	+10 08 45	249
Geocentric position (AU)	-0.01065172	+0.00100262	+0.00015445	
C/2003 Q2	2003 08 24.17923	09 47 44.4	+10 10 05	249
Geocentric position (AU)	-0.01065308	+0.00099979	+0.00015250	
C/2003 Q2	2003 08 24.22098	09 48 30.9	+10 12 22	249
Geocentric position (AU)	-0.01065535	+0.00099507	+0.00014925	
C/2003 Q2	2003 08 24.23756	09 48 50.8	+10 13 24	249
Geocentric position (AU)	-0.01065625	+0.00099320	+0.00014796	
C/2003 Q2	2003 08 24.26257	09 49 18.2	+10 14 40	249
Geocentric position (AU)	-0.01065760	+0.00099037	+0.00014601	
C/2003 Q2	2003 08 24.27925	09 49 37.2	+10 15 33	249
Geocentric position (AU)	-0.01065850	+0.00098849	+0.00014471	
C/2003 Q2	2003 08 24.32090	09 50 26.3	+10 17 57	249
Geocentric position (AU)	-0.01066074	+0.00098379	+0.00014147	
C/2003 Q2	2003 08 24.34590	09 50 56.0	+10 19 26	249
Geocentric position (AU)	-0.01066209	+0.00098097	+0.00013953	
C/2003 Q2	2003 08 24.36256	09 51 15.8	+10 20 26	249
Geocentric position (AU)	-0.01066298	+0.00097909	+0.00013823	
C/2003 Q2	2003 08 24.38756	09 51 46.4	+10 21 54	249
Geocentric position (AU)	-0.01066432	+0.00097627	+0.00013629	
C/2003 Q2	2003 08 24.40423	09 52 06.7	+10 22 47	249
Geocentric position (AU)	-0.01066521	+0.00097439	+0.00013500	
C/2003 Q2	2003 08 24.44595	09 52 59.4	+10 25 23	249
Geocentric position (AU)	-0.01066744	+0.00096969	+0.00013175	
C/2003 Q2	2003 08 24.47090	09 53 31.3	+10 26 54	249
Geocentric position (AU)	-0.01066877	+0.00096688	+0.00012982	
C/2003 Q2	2003 08 24.48756	09 53 52.2	+10 27 58	249
Geocentric position (AU)	-0.01066965	+0.00096500	+0.00012852	

C/2003 Q2	2003 08 24.51258	09 54 24.9	+10 29 23	249
Geocentric position (AU)	-0.01067098	+0.00096218	+0.00012658	
C/2003 Q2	2003 08 24.52925	09 54 47.6	+10 30 33	249
Geocentric position (AU)	-0.01067186	+0.00096031	+0.00012529	
C/2003 Q2	2003 08 24.57090	09 55 43.1	+10 33 15	249
Geocentric position (AU)	-0.01067406	+0.00095562	+0.00012205	
C/2003 Q2	2003 08 24.59590	09 56 19.0	+10 34 56	249
Geocentric position (AU)	-0.01067538	+0.00095281	+0.00012012	
C/2003 Q2	2003 08 24.61256	09 56 41.8	+10 36 03	249
Geocentric position (AU)	-0.01067626	+0.00095094	+0.00011882	
C/2003 Q2	2003 08 24.63757	09 57 18.2	+10 37 38	249
Geocentric position (AU)	-0.01067757	+0.00094813	+0.00011688	
C/2003 Q2	2003 08 24.65423	09 57 38.6	+10 38 22	249
Geocentric position (AU)	-0.01067845	+0.00094625	+0.00011559	
C/2003 Q2	2003 08 24.67923	09 58 18.0	+10 40 34	249
Geocentric position (AU)	-0.01067976	+0.00094345	+0.00011366	
C/2003 Q2	2003 08 24.69590	09 58 44.5	+10 41 56	249
Geocentric position (AU)	-0.01068063	+0.00094157	+0.00011236	
C/2003 Q2	2003 08 24.72090	09 59 22.4	+10 43 46	249
Geocentric position (AU)	-0.01068194	+0.00093877	+0.00011043	
C/2003 Q2	2003 08 24.73756	09 59 48.2	+10 45 00	249
Geocentric position (AU)	-0.01068281	+0.00093690	+0.00010914	
C/2003 Q2	2003 08 24.76256	10 00 27.9	+10 46 35	249
Geocentric position (AU)	-0.01068411	+0.00093409	+0.00010720	
C/2003 Q2	2003 08 24.77925	10 00 55.6	+10 48 00	249
Geocentric position (AU)	-0.01068497	+0.00093222	+0.00010591	
C/2003 Q2	2003 08 24.82090	10 02 07.1	+10 51 09	249
Geocentric position (AU)	-0.01068713	+0.00092755	+0.00010269	
C/2003 Q2	2003 08 24.84591	10 02 49.9	+10 53 13	249
Geocentric position (AU)	-0.01068843	+0.00092475	+0.00010075	
C/2003 Q2	2003 08 24.86257	10 03 20.9	+10 54 08	249
Geocentric position (AU)	-0.01068928	+0.00092288	+0.00009946	
C/2003 Q2	2003 08 24.88756	10 04 10.2	+10 57 07	249
Geocentric position (AU)	-0.01069057	+0.00092008	+0.00009753	
C/2003 Q2	2003 08 24.90978	10 04 56.9	+10 58 22	249
Geocentric position (AU)	-0.01069172	+0.00091759	+0.00009581	
C/2003 Q2	2003 08 24.92090	10 05 19.8	+10 59 18	249
Geocentric position (AU)	-0.01069229	+0.00091635	+0.00009495	
C/2003 Q2	2003 08 24.93479	10 05 47.1	+11 00 31	249
Geocentric position (AU)	-0.01069300	+0.00091479	+0.00009388	
C/2003 Q2	2003 08 24.97645	10 07 19.8	+11 04 26	249
Geocentric position (AU)	-0.01069513	+0.00091013	+0.00009066	
C/2003 Q2	2003 08 24.99312	10 07 59.3	+11 05 59	249
Geocentric position (AU)	-0.01069599	+0.00090827	+0.00008937	
C/2003 Q2	2003 08 25.00423	10 08 28.8	+11 06 59	249
Geocentric position (AU)	-0.01069655	+0.00090703	+0.00008852	

C/2003 Q3 (SOHO)

C/2003 Q3	2003 08 23.84590	09 46 02.6	+10 13 58	249
Geocentric position (AU)	-0.01063474	+0.00103756	+0.00017851	
C/2003 Q3	2003 08 23.86256	09 46 20.8	+10 15 03	249
Geocentric position (AU)	-0.01063567	+0.00103567	+0.00017721	

C/2003 Q3	2003 08 23.88759	09 46 50.7	+10 16 38	249
Geocentric position (AU)	-0.01063706	+0.00103283	+0.00017525	
C/2003 Q3	2003 08 23.90423	09 47 08.5	+10 17 12	249
Geocentric position (AU)	-0.01063798	+0.00103094	+0.00017395	
C/2003 Q3	2003 08 23.92923	09 47 34.6	+10 19 00	249
Geocentric position (AU)	-0.01063937	+0.00102810	+0.00017200	
C/2003 Q3	2003 08 23.97101	09 48 23.3	+10 21 10	249
Geocentric position (AU)	-0.01064168	+0.00102337	+0.00016874	
C/2003 Q3	2003 08 23.98756	09 48 42.9	+10 22 10	249
Geocentric position (AU)	-0.01064259	+0.00102149	+0.00016745	
C/2003 Q3	2003 08 24.01256	09 49 10.6	+10 23 33	249
Geocentric position (AU)	-0.01064397	+0.00101866	+0.00016550	
C/2003 Q3	2003 08 24.02923	09 49 31.8	+10 24 11	249
Geocentric position (AU)	-0.01064488	+0.00101677	+0.00016419	
C/2003 Q3	2003 08 24.07090	09 50 20.1	+10 26 59	249
Geocentric position (AU)	-0.01064717	+0.00101205	+0.00016094	
C/2003 Q3	2003 08 24.09590	09 50 50.8	+10 28 14	249
Geocentric position (AU)	-0.01064854	+0.00100922	+0.00015900	
C/2003 Q3	2003 08 24.13756	09 51 41.8	+10 31 01	249
Geocentric position (AU)	-0.01065081	+0.00100450	+0.00015575	
C/2003 Q3	2003 08 24.15423	09 52 03.3	+10 32 02	249
Geocentric position (AU)	-0.01065172	+0.00100262	+0.00015445	
C/2003 Q3	2003 08 24.17923	09 52 34.4	+10 33 27	249
Geocentric position (AU)	-0.01065308	+0.00099979	+0.00015250	
C/2003 Q3	2003 08 24.22098	09 53 30.3	+10 36 04	249
Geocentric position (AU)	-0.01065535	+0.00099507	+0.00014925	
C/2003 Q3	2003 08 24.23756	09 53 52.5	+10 37 18	249
Geocentric position (AU)	-0.01065625	+0.00099320	+0.00014796	
C/2003 Q3	2003 08 24.26257	09 54 26.4	+10 39 02	249
Geocentric position (AU)	-0.01065760	+0.00099037	+0.00014601	
C/2003 Q3	2003 08 24.27925	09 54 49.6	+10 39 54	249
Geocentric position (AU)	-0.01065850	+0.00098849	+0.00014471	
C/2003 Q3	2003 08 24.32090	09 55 47.8	+10 42 53	249
Geocentric position (AU)	-0.01066074	+0.00098379	+0.00014147	
C/2003 Q3	2003 08 24.34590	09 56 22.6	+10 44 08	249
Geocentric position (AU)	-0.01066209	+0.00098097	+0.00013953	
C/2003 Q3	2003 08 24.36256	09 56 45.2	+10 45 13	249
Geocentric position (AU)	-0.01066298	+0.00097909	+0.00013823	
C/2003 Q3	2003 08 24.38756	09 57 23.5	+10 47 32	249
Geocentric position (AU)	-0.01066432	+0.00097627	+0.00013629	
C/2003 Q3	2003 08 24.40423	09 57 49.1	+10 49 23	249
Geocentric position (AU)	-0.01066521	+0.00097439	+0.00013500	
C/2003 Q3	2003 08 24.44595	09 58 55.2	+10 51 14	249
Geocentric position (AU)	-0.01066744	+0.00096969	+0.00013175	
C/2003 Q3	2003 08 24.47090	09 59 35.0	+10 53 10	249
Geocentric position (AU)	-0.01066877	+0.00096688	+0.00012982	

C/2003 Q4 (SOHO)

C/2003 Q4	2003 08 25.11257	09 55 08.2	+10 11 01	249
Geocentric position (AU)	-0.01070205	+0.00089493	+0.00008016	
C/2003 Q4	2003 08 25.13756	09 55 38.2	+10 12 29	249
Geocentric position (AU)	-0.01070331	+0.00089214	+0.00007823	

C/2003 Q4	2003 08 25.15423	09 55 59.3	+10 11 58	249
Geocentric position (AU)	-0.01070415	+0.00089028	+0.00007695	
C/2003 Q4	2003 08 25.19590	09 56 53.1	+10 15 46	249
Geocentric position (AU)	-0.01070625	+0.00088563	+0.00007374	
C/2003 Q4	2003 08 25.22090	09 57 29.0	+10 17 31	249
Geocentric position (AU)	-0.01070750	+0.00088284	+0.00007181	
C/2003 Q4	2003 08 25.23757	09 57 48.9	+10 18 40	249
Geocentric position (AU)	-0.01070833	+0.00088099	+0.00007053	
C/2003 Q4	2003 08 25.26256	09 58 24.9	+10 20 12	249
Geocentric position (AU)	-0.01070958	+0.00087820	+0.00006861	
C/2003 Q4	2003 08 25.27923	09 58 47.3	+10 21 14	249
Geocentric position (AU)	-0.01071041	+0.00087635	+0.00006732	
C/2003 Q4	2003 08 25.32090	09 59 48.7	+10 24 02	249
Geocentric position (AU)	-0.01071249	+0.00087171	+0.00006412	
C/2003 Q4	2003 08 25.34590	10 00 24.7	+10 25 39	249
Geocentric position (AU)	-0.01071373	+0.00086893	+0.00006219	
C/2003 Q4	2003 08 25.36256	10 00 50.7	+10 27 34	249
Geocentric position (AU)	-0.01071455	+0.00086707	+0.00006091	
C/2003 Q4	2003 08 25.38757	10 01 24.3	+10 28 48	249
Geocentric position (AU)	-0.01071579	+0.00086429	+0.00005899	
C/2003 Q4	2003 08 25.40426	10 01 52.8	+10 29 43	249
Geocentric position (AU)	-0.01071661	+0.00086244	+0.00005771	
C/2003 Q4	2003 08 25.44593	10 02 58.5	+10 32 46	249
Geocentric position (AU)	-0.01071866	+0.00085781	+0.00005451	
C/2003 Q4	2003 08 25.47090	10 03 37.6	+10 34 38	249
Geocentric position (AU)	-0.01071989	+0.00085503	+0.00005259	

C/2003 Q5 (SOHO)

C/2003 Q5	2003 08 26.27923	09 47 44.3	+08 53 46	249
Geocentric position (AU)	-0.01075810	+0.00076585	-0.00000918	
C/2003 Q5	2003 08 26.34591	09 48 48.2	+08 55 39	249
Geocentric position (AU)	-0.01076113	+0.00075854	-0.00001424	
C/2003 Q5	2003 08 26.36256	09 49 04.0	+08 56 41	249
Geocentric position (AU)	-0.01076188	+0.00075672	-0.00001551	
C/2003 Q5	2003 08 26.38756	09 49 27.4	+08 57 53	249
Geocentric position (AU)	-0.01076300	+0.00075399	-0.00001740	
C/2003 Q5	2003 08 26.40423	09 49 42.1	+08 58 39	249
Geocentric position (AU)	-0.01076376	+0.00075216	-0.00001867	
C/2003 Q5	2003 08 26.44595	09 50 23.9	+09 00 16	249
Geocentric position (AU)	-0.01076563	+0.00074760	-0.00002183	
C/2003 Q5	2003 08 26.47090	09 50 48.9	+09 01 28	249
Geocentric position (AU)	-0.01076674	+0.00074487	-0.00002373	
C/2003 Q5	2003 08 26.48758	09 51 05.4	+09 02 16	249
Geocentric position (AU)	-0.01076749	+0.00074305	-0.00002499	
C/2003 Q5	2003 08 26.51256	09 51 30.5	+09 03 26	249
Geocentric position (AU)	-0.01076860	+0.00074032	-0.00002689	
C/2003 Q5	2003 08 26.52923	09 51 47.3	+09 04 01	249
Geocentric position (AU)	-0.01076934	+0.00073851	-0.00002815	
C/2003 Q5	2003 08 26.57090	09 52 29.5	+09 06 03	249
Geocentric position (AU)	-0.01077118	+0.00073396	-0.00003130	
C/2003 Q5	2003 08 26.59591	09 52 55.4	+09 06 23	249
Geocentric position (AU)	-0.01077229	+0.00073123	-0.00003320	

C/2003 Q5	2003 08 26.61257	09 53 12.8	+09 07 52	249
Geocentric position (AU)	-0.01077302	+0.00072942	-0.00003446	
C/2003 Q5	2003 08 26.63756	09 53 38.2	+09 08 57	249
Geocentric position (AU)	-0.01077412	+0.00072669	-0.00003635	
C/2003 Q5	2003 08 26.65423	09 53 56.5	+09 09 51	249
Geocentric position (AU)	-0.01077486	+0.00072488	-0.00003761	
C/2003 Q5	2003 08 26.67925	09 54 22.7	+09 11 06	249
Geocentric position (AU)	-0.01077595	+0.00072215	-0.00003950	
C/2003 Q5	2003 08 26.69590	09 54 40.1	+09 11 47	249
Geocentric position (AU)	-0.01077668	+0.00072034	-0.00004076	
C/2003 Q5	2003 08 26.72090	09 55 07.5	+09 12 59	249
Geocentric position (AU)	-0.01077777	+0.00071762	-0.00004265	
C/2003 Q5	2003 08 26.73756	09 55 25.5	+09 13 47	249
Geocentric position (AU)	-0.01077849	+0.00071581	-0.00004391	
C/2003 Q5	2003 08 26.76257	09 55 52.3	+09 14 58	249
Geocentric position (AU)	-0.01077958	+0.00071309	-0.00004580	
C/2003 Q5	2003 08 26.77923	09 56 11.3	+09 15 49	249
Geocentric position (AU)	-0.01078030	+0.00071128	-0.00004706	
C/2003 Q5	2003 08 26.82091	09 56 55.8	+09 17 45	249
Geocentric position (AU)	-0.01078210	+0.00070675	-0.00005020	
C/2003 Q5	2003 08 26.84590	09 57 25.5	+09 19 07	249
Geocentric position (AU)	-0.01078318	+0.00070404	-0.00005209	
C/2003 Q5	2003 08 26.86256	09 57 44.0	+09 19 58	249
Geocentric position (AU)	-0.01078389	+0.00070223	-0.00005335	
C/2003 Q5	2003 08 26.88756	09 58 12.9	+09 21 10	249
Geocentric position (AU)	-0.01078496	+0.00069952	-0.00005523	
C/2003 Q5	2003 08 26.90423	09 58 29.6	+09 21 39	249
Geocentric position (AU)	-0.01078567	+0.00069772	-0.00005649	
C/2003 Q5	2003 08 26.92923	09 59 00.7	+09 23 24	249
Geocentric position (AU)	-0.01078674	+0.00069501	-0.00005837	
C/2003 Q5	2003 08 26.97099	09 59 50.6	+09 25 32	249
Geocentric position (AU)	-0.01078852	+0.00069048	-0.00006152	
C/2003 Q5	2003 08 26.98756	10 00 11.4	+09 26 27	249
Geocentric position (AU)	-0.01078922	+0.00068869	-0.00006276	
C/2003 Q5	2003 08 27.01256	10 00 41.0	+09 27 42	249
Geocentric position (AU)	-0.01079027	+0.00068598	-0.00006465	
C/2003 Q5	2003 08 27.02923	10 01 01.2	+09 28 38	249
Geocentric position (AU)	-0.01079098	+0.00068418	-0.00006590	
C/2003 Q5	2003 08 27.07090	10 01 53.0	+09 30 56	249
Geocentric position (AU)	-0.01079273	+0.00067968	-0.00006903	
C/2003 Q5	2003 08 27.09590	10 02 25.1	+09 32 14	249
Geocentric position (AU)	-0.01079378	+0.00067698	-0.00007091	
C/2003 Q5	2003 08 27.11256	10 02 47.0	+09 33 20	249
Geocentric position (AU)	-0.01079447	+0.00067518	-0.00007216	
C/2003 Q5	2003 08 27.13756	10 03 18.8	+09 34 46	249
Geocentric position (AU)	-0.01079552	+0.00067248	-0.00007404	
C/2003 Q5	2003 08 27.15425	10 03 40.5	+09 35 52	249
Geocentric position (AU)	-0.01079621	+0.00067068	-0.00007530	
C/2003 Q5	2003 08 27.17923	10 04 14.0	+09 37 10	249
Geocentric position (AU)	-0.01079725	+0.00066798	-0.00007717	
C/2003 Q5	2003 08 27.19590	10 04 37.5	+09 38 15	249
Geocentric position (AU)	-0.01079794	+0.00066619	-0.00007842	

C/2003 Q5	2003 08 27.22090	10 05 11.9	+09 39 44	249
Geocentric position (AU)	-0.01079897	+0.00066349	-0.00008030	
C/2003 Q5	2003 08 27.23756	10 05 35.1	+09 40 47	249
Geocentric position (AU)	-0.01079966	+0.00066170	-0.00008155	
C/2003 Q5	2003 08 27.26256	10 06 09.7	+09 42 16	249
Geocentric position (AU)	-0.01080069	+0.00065901	-0.00008342	
C/2003 Q5	2003 08 27.27923	10 06 33.3	+09 43 22	249
Geocentric position (AU)	-0.01080137	+0.00065721	-0.00008467	
C/2003 Q5	2003 08 27.32091	10 07 34.2	+09 45 32	249
Geocentric position (AU)	-0.01080308	+0.00065273	-0.00008780	
C/2003 Q5	2003 08 27.34590	10 08 12.1	+09 47 41	249
Geocentric position (AU)	-0.01080410	+0.00065004	-0.00008967	
C/2003 Q5	2003 08 27.36257	10 08 38.2	+09 48 50	249
Geocentric position (AU)	-0.01080477	+0.00064825	-0.00009091	
C/2003 Q5	2003 08 27.38757	10 09 18.2	+09 50 33	249
Geocentric position (AU)	-0.01080579	+0.00064556	-0.00009279	
C/2003 Q5	2003 08 27.40423	10 09 44.4	+09 51 31	249
Geocentric position (AU)	-0.01080646	+0.00064378	-0.00009403	
C/2003 Q5	2003 08 27.44594	10 10 51.3	+09 54 19	249
Geocentric position (AU)	-0.01080815	+0.00063930	-0.00009715	
C/2003 Q5	2003 08 27.47090	10 11 35.7	+09 56 11	249
Geocentric position (AU)	-0.01080915	+0.00063662	-0.00009902	
C/2003 Q5	2003 08 27.48756	10 12 02.8	+09 58 08	249
Geocentric position (AU)	-0.01080982	+0.00063484	-0.00010026	
C/2003 Q5	2003 08 27.57645	10 14 56.2	+10 04 22	249
Geocentric position (AU)	-0.01081336	+0.00062532	-0.00010690	
C/2003 Q5	2003 08 27.58756	10 15 19.8	+10 05 06	249
Geocentric position (AU)	-0.01081380	+0.00062413	-0.00010773	
C/2003 Q5	2003 08 27.60145	10 15 49.2	+10 06 27	249
Geocentric position (AU)	-0.01081435	+0.00062264	-0.00010877	

C/2003 Q6 (SOHO)

C/2003 Q6	2003 08 26.56054	10 12 52.8	+11 42 27	249
Geocentric position (AU)	-0.01077073	+0.00073509	-0.00003052	
C/2003 Q6	2003 08 26.58756	10 13 30.1	+11 43 02	249
Geocentric position (AU)	-0.01077192	+0.00073214	-0.00003257	
C/2003 Q6	2003 08 26.60145	10 13 48.8	+11 43 05	249
Geocentric position (AU)	-0.01077254	+0.00073062	-0.00003362	
C/2003 Q6	2003 08 26.61812	10 14 13.1	+11 43 21	249
Geocentric position (AU)	-0.01077327	+0.00072881	-0.00003488	
C/2003 Q6	2003 08 26.62923	10 14 28.4	+11 43 19	249
Geocentric position (AU)	-0.01077376	+0.00072760	-0.00003572	
C/2003 Q6	2003 08 26.64312	10 14 45.6	+11 44 15	249
Geocentric position (AU)	-0.01077437	+0.00072608	-0.00003677	
C/2003 Q6	2003 08 26.65980	10 15 12.9	+11 43 21	249
Geocentric position (AU)	-0.01077510	+0.00072427	-0.00003803	
C/2003 Q6	2003 08 26.67090	10 15 28.9	+11 43 15	249
Geocentric position (AU)	-0.01077559	+0.00072306	-0.00003887	
C/2003 Q6	2003 08 26.68479	10 15 45.9	+11 42 36	249
Geocentric position (AU)	-0.01077619	+0.00072155	-0.00003992	

C/2003 Q7 (SOHO)

C/2003 Q7	2003 08 28.98756	09 57 40.6	+08 13 52	249
Geocentric position (AU)	-0.01086470	+0.00047674	-0.00021091	

C/2003 Q7	2003 08 29.01257	09 58 07.0	+08 15 03	249
Geocentric position (AU)	-0.01086553	+0.00047415	-0.00021273	
C/2003 Q7	2003 08 29.02923	09 58 25.6	+08 15 35	249
Geocentric position (AU)	-0.01086607	+0.00047243	-0.00021394	
C/2003 Q7	2003 08 29.07090	09 59 06.8	+08 17 18	249
Geocentric position (AU)	-0.01086744	+0.00046813	-0.00021697	
C/2003 Q7	2003 08 29.09590	09 59 32.8	+08 18 08	249
Geocentric position (AU)	-0.01086826	+0.00046555	-0.00021878	
C/2003 Q7	2003 08 29.13757	10 00 16.7	+08 19 48	249
Geocentric position (AU)	-0.01086961	+0.00046125	-0.00022181	
C/2003 Q7	2003 08 29.15423	10 00 33.1	+08 20 43	249
Geocentric position (AU)	-0.01087015	+0.00045953	-0.00022302	
C/2003 Q7	2003 08 29.17924	10 01 00.1	+08 21 35	249
Geocentric position (AU)	-0.01087096	+0.00045696	-0.00022483	
C/2003 Q7	2003 08 29.19590	10 01 18.3	+08 22 23	249
Geocentric position (AU)	-0.01087150	+0.00045524	-0.00022604	
C/2003 Q7	2003 08 29.22090	10 01 44.9	+08 23 22	249
Geocentric position (AU)	-0.01087230	+0.00045267	-0.00022785	
C/2003 Q7	2003 08 29.23756	10 02 02.2	+08 24 01	249
Geocentric position (AU)	-0.01087283	+0.00045095	-0.00022905	
C/2003 Q7	2003 08 29.26257	10 02 29.4	+08 24 56	249
Geocentric position (AU)	-0.01087363	+0.00044838	-0.00023086	
C/2003 Q7	2003 08 29.27923	10 02 47.5	+08 25 45	249
Geocentric position (AU)	-0.01087416	+0.00044667	-0.00023207	
C/2003 Q7	2003 08 29.32090	10 03 33.8	+08 27 28	249
Geocentric position (AU)	-0.01087548	+0.00044240	-0.00023508	
C/2003 Q7	2003 08 29.34590	10 04 02.3	+08 28 48	249
Geocentric position (AU)	-0.01087626	+0.00043983	-0.00023688	
C/2003 Q7	2003 08 29.36256	10 04 20.0	+08 29 27	249
Geocentric position (AU)	-0.01087679	+0.00043813	-0.00023809	
C/2003 Q7	2003 08 29.38757	10 04 49.8	+08 30 26	249
Geocentric position (AU)	-0.01087757	+0.00043557	-0.00023989	
C/2003 Q7	2003 08 29.40423	10 05 08.4	+08 31 09	249
Geocentric position (AU)	-0.01087809	+0.00043386	-0.00024109	
C/2003 Q7	2003 08 29.43057	10 05 39.1	+08 32 24	249
Geocentric position (AU)	-0.01087891	+0.00043117	-0.00024299	
C/2003 Q7	2003 08 29.44590	10 05 56.8	+08 33 04	249
Geocentric position (AU)	-0.01087939	+0.00042960	-0.00024410	
C/2003 Q7	2003 08 29.47090	10 06 27.5	+08 34 18	249
Geocentric position (AU)	-0.01088016	+0.00042705	-0.00024590	
C/2003 Q7	2003 08 29.48757	10 06 46.5	+08 34 58	249
Geocentric position (AU)	-0.01088067	+0.00042534	-0.00024710	
C/2003 Q7	2003 08 29.51256	10 07 15.7	+08 36 08	249
Geocentric position (AU)	-0.01088144	+0.00042279	-0.00024890	
C/2003 Q7	2003 08 29.52923	10 07 35.7	+08 36 58	249
Geocentric position (AU)	-0.01088195	+0.00042109	-0.00025010	
C/2003 Q7	2003 08 29.57112	10 08 26.3	+08 38 54	249
Geocentric position (AU)	-0.01088323	+0.00041683	-0.00025311	
C/2003 Q7	2003 08 29.59590	10 08 57.4	+08 40 04	249
Geocentric position (AU)	-0.01088398	+0.00041430	-0.00025489	
C/2003 Q7	2003 08 29.61257	10 09 18.2	+08 40 52	249
Geocentric position (AU)	-0.01088449	+0.00041261	-0.00025609	

C/2003 Q7	2003 08 29.63758	10 09 49.7	+08 41 58	249
Geocentric position (AU)	-0.01088524	+0.00041006	-0.00025788	
C/2003 Q7	2003 08 29.65423	10 10 10.6	+08 42 47	249
Geocentric position (AU)	-0.01088574	+0.00040837	-0.00025908	
C/2003 Q7	2003 08 29.67925	10 10 43.1	+08 43 55	249
Geocentric position (AU)	-0.01088649	+0.00040583	-0.00026087	
C/2003 Q7	2003 08 29.69590	10 11 04.7	+08 44 50	249
Geocentric position (AU)	-0.01088699	+0.00040414	-0.00026206	
C/2003 Q7	2003 08 29.77662	10 12 54.5	+08 49 01	249
Geocentric position (AU)	-0.01088938	+0.00039596	-0.00026784	
C/2003 Q7	2003 08 29.82090	10 13 55.4	+08 51 39	249
Geocentric position (AU)	-0.01089068	+0.00039148	-0.00027101	
C/2003 Q7	2003 08 29.84590	10 14 30.3	+08 52 43	249
Geocentric position (AU)	-0.01089141	+0.00038896	-0.00027280	
C/2003 Q7	2003 08 29.86256	10 14 55.2	+08 53 45	249
Geocentric position (AU)	-0.01089190	+0.00038727	-0.00027399	
C/2003 Q7	2003 08 29.88772	10 15 31.8	+08 54 56	249
Geocentric position (AU)	-0.01089263	+0.00038473	-0.00027578	
C/2003 Q7	2003 08 29.90453	10 15 56.2	+08 55 54	249
Geocentric position (AU)	-0.01089311	+0.00038304	-0.00027698	
C/2003 Q7	2003 08 29.92923	10 16 33.1	+08 57 20	249
Geocentric position (AU)	-0.01089383	+0.00038055	-0.00027874	
C/2003 Q7	2003 08 29.98756	10 18 01.3	+09 00 40	249
Geocentric position (AU)	-0.01089550	+0.00037468	-0.00028290	
C/2003 Q7	2003 08 30.01256	10 18 44.4	+09 02 46	249
Geocentric position (AU)	-0.01089621	+0.00037216	-0.00028468	
C/2003 Q7	2003 08 30.02923	10 19 11.4	+09 03 18	249
Geocentric position (AU)	-0.01089668	+0.00037049	-0.00028586	
C/2003 Q7	2003 08 30.07090	10 20 22.3	+09 05 36	249
Geocentric position (AU)	-0.01089786	+0.00036631	-0.00028882	
C/2003 Q7	2003 08 30.09590	10 21 06.0	+09 06 55	249
Geocentric position (AU)	-0.01089856	+0.00036380	-0.00029060	
C/2003 Q7	2003 08 30.11257	10 21 35.8	+09 08 04	249
Geocentric position (AU)	-0.01089902	+0.00036213	-0.00029178	
C/2003 Q7	2003 08 30.22923	10 25 27.3	+09 15 32	249
Geocentric position (AU)	-0.01090225	+0.00035046	-0.00030005	
C/2003 Q7	2003 08 30.24590	10 26 03.4	+09 16 33	249
Geocentric position (AU)	-0.01090271	+0.00034880	-0.00030123	
C/2003 Q7	2003 08 30.25451	10 26 24.4	+09 17 05	249
Geocentric position (AU)	-0.01090295	+0.00034794	-0.00030184	

C/2003 Q8 (SOHO)

C/2003 Q8	2003 08 29.38757	10 10 49.6	+08 46 17	249
Geocentric position (AU)	-0.01087757	+0.00043557	-0.00023989	
C/2003 Q8	2003 08 29.40423	10 11 10.4	+08 47 22	249
Geocentric position (AU)	-0.01087809	+0.00043386	-0.00024109	
C/2003 Q8	2003 08 29.44590	10 12 06.7	+08 49 18	249
Geocentric position (AU)	-0.01087939	+0.00042960	-0.00024410	
C/2003 Q8	2003 08 29.47090	10 12 37.1	+08 50 31	249
Geocentric position (AU)	-0.01088016	+0.00042705	-0.00024590	
C/2003 Q8	2003 08 29.48757	10 13 03.6	+08 51 38	249
Geocentric position (AU)	-0.01088067	+0.00042534	-0.00024710	

C/2003 Q8	2003 08 29.51256	10 13 35.6	+08 53 55	249
Geocentric position (AU)	-0.01088144	+0.00042279	-0.00024890	
C/2003 Q8	2003 08 29.52923	10 14 00.8	+08 53 56	249
Geocentric position (AU)	-0.01088195	+0.00042109	-0.00025010	
C/2003 Q8	2003 08 29.57112	10 14 59.8	+08 56 20	249
Geocentric position (AU)	-0.01088323	+0.00041683	-0.00025311	
C/2003 Q8	2003 08 29.59590	10 15 39.1	+08 58 29	249
Geocentric position (AU)	-0.01088398	+0.00041430	-0.00025489	
C/2003 Q8	2003 08 29.61257	10 16 03.0	+08 58 51	249
Geocentric position (AU)	-0.01088449	+0.00041261	-0.00025609	
C/2003 Q8	2003 08 29.63758	10 16 41.5	+09 00 25	249
Geocentric position (AU)	-0.01088524	+0.00041006	-0.00025788	

C/2003 Q9 (SOHO)

C/2003 Q9	2003 08 30.61256	10 10 17.8	+07 52 30	249
Geocentric position (AU)	-0.01091243	+0.00031244	-0.00032705	
C/2003 Q9	2003 08 30.65453	10 11 10.8	+07 54 24	249
Geocentric position (AU)	-0.01091351	+0.00030831	-0.00032999	
C/2003 Q9	2003 08 30.67923	10 11 37.2	+07 54 32	249
Geocentric position (AU)	-0.01091414	+0.00030588	-0.00033172	
C/2003 Q9	2003 08 30.69591	10 12 02.0	+07 56 34	249
Geocentric position (AU)	-0.01091456	+0.00030424	-0.00033289	
C/2003 Q9	2003 08 30.72090	10 12 22.8	+07 56 46	249
Geocentric position (AU)	-0.01091519	+0.00030178	-0.00033464	
C/2003 Q9	2003 08 30.73756	10 12 48.4	+07 57 54	249
Geocentric position (AU)	-0.01091561	+0.00030015	-0.00033580	
C/2003 Q9	2003 08 30.76258	10 13 13.4	+07 59 20	249
Geocentric position (AU)	-0.01091624	+0.00029769	-0.00033755	
C/2003 Q9	2003 08 30.77923	10 13 40.4	+08 00 17	249
Geocentric position (AU)	-0.01091665	+0.00029606	-0.00033871	
C/2003 Q9	2003 08 30.84591	10 15 01.6	+08 03 48	249
Geocentric position (AU)	-0.01091831	+0.00028954	-0.00034336	
C/2003 Q9	2003 08 30.86256	10 15 23.8	+08 04 29	249
Geocentric position (AU)	-0.01091872	+0.00028791	-0.00034452	
C/2003 Q9	2003 08 30.88786	10 15 55.6	+08 05 35	249
Geocentric position (AU)	-0.01091934	+0.00028544	-0.00034628	
C/2003 Q9	2003 08 30.90423	10 16 17.5	+08 07 26	249
Geocentric position (AU)	-0.01091974	+0.00028384	-0.00034742	
C/2003 Q9	2003 08 30.92924	10 16 48.0	+08 09 10	249
Geocentric position (AU)	-0.01092035	+0.00028140	-0.00034916	
C/2003 Q9	2003 08 30.97101	10 17 43.4	+08 10 28	249
Geocentric position (AU)	-0.01092136	+0.00027733	-0.00035206	
C/2003 Q9	2003 08 30.98756	10 18 07.2	+08 12 11	249
Geocentric position (AU)	-0.01092176	+0.00027572	-0.00035321	
C/2003 Q9	2003 08 31.01257	10 18 38.2	+08 13 32	249
Geocentric position (AU)	-0.01092236	+0.00027329	-0.00035495	
C/2003 Q9	2003 08 31.07117	10 20 04.6	+08 16 53	249
Geocentric position (AU)	-0.01092376	+0.00026760	-0.00035901	
C/2003 Q9	2003 08 31.09590	10 20 39.7	+08 18 02	249
Geocentric position (AU)	-0.01092435	+0.00026520	-0.00036072	
C/2003 Q9	2003 08 31.11256	10 21 05.6	+08 19 41	249
Geocentric position (AU)	-0.01092474	+0.00026359	-0.00036187	

C/2003 Q9	2003 08 31.13756	10 21 42.2	+08 21 22	249
Geocentric position (AU)	-0.01092532	+0.00026117	-0.00036360	
C/2003 Q9	2003 08 31.15453	10 22 08.6	+08 22 10	249
Geocentric position (AU)	-0.01092572	+0.00025953	-0.00036477	
C/2003 Q9	2003 08 31.17924	10 22 47.6	+08 23 51	249
Geocentric position (AU)	-0.01092630	+0.00025714	-0.00036648	
C/2003 Q9	2003 08 31.22099	10 23 54.6	+08 26 27	249
Geocentric position (AU)	-0.01092726	+0.00025311	-0.00036936	
C/2003 Q9	2003 08 31.23756	10 24 23.8	+08 27 53	249
Geocentric position (AU)	-0.01092764	+0.00025151	-0.00037050	
C/2003 Q9	2003 08 31.26256	10 25 03.5	+08 29 25	249
Geocentric position (AU)	-0.01092822	+0.00024910	-0.00037223	
C/2003 Q9	2003 08 31.27923	10 25 32.6	+08 30 45	249
Geocentric position (AU)	-0.01092860	+0.00024750	-0.00037337	

C/2003 Q10 (SOHO)

C/2003 Q10	2003 08 25.11257	09 56 57.9	+10 28 34	249
Geocentric position (AU)	-0.01070205	+0.00089493	+0.00008016	
C/2003 Q10	2003 08 25.13756	09 57 32.7	+10 30 06	249
Geocentric position (AU)	-0.01070331	+0.00089214	+0.00007823	
C/2003 Q10	2003 08 25.15423	09 57 55.8	+10 30 39	249
Geocentric position (AU)	-0.01070415	+0.00089028	+0.00007695	
C/2003 Q10	2003 08 25.17923	09 58 33.0	+10 32 34	249
Geocentric position (AU)	-0.01070541	+0.00088749	+0.00007502	
C/2003 Q10	2003 08 25.19590	09 59 01.8	+10 33 56	249
Geocentric position (AU)	-0.01070625	+0.00088563	+0.00007374	
C/2003 Q10	2003 08 25.22090	09 59 38.2	+10 34 39	249
Geocentric position (AU)	-0.01070750	+0.00088284	+0.00007181	
C/2003 Q10	2003 08 25.23757	09 59 59.3	+10 35 50	249
Geocentric position (AU)	-0.01070833	+0.00088099	+0.00007053	
C/2003 Q10	2003 08 25.26256	10 00 39.5	+10 37 21	249
Geocentric position (AU)	-0.01070958	+0.00087820	+0.00006861	
C/2003 Q10	2003 08 25.27923	10 01 04.4	+10 39 09	249
Geocentric position (AU)	-0.01071041	+0.00087635	+0.00006732	
C/2003 Q10	2003 08 25.32090	10 02 12.1	+10 41 36	249
Geocentric position (AU)	-0.01071249	+0.00087171	+0.00006412	
C/2003 Q10	2003 08 25.34590	10 02 52.8	+10 42 31	249
Geocentric position (AU)	-0.01071373	+0.00086893	+0.00006219	

C/2003 R2 (SOHO)

C/2003 R2	2003 09 05.38757	10 38 30.1	+06 24 28	249
Geocentric position (AU)	-0.01099946	-0.00019176	-0.00069580	
C/2003 R2	2003 09 05.43056	10 39 31.0	+06 28 16	249
Geocentric position (AU)	-0.01099976	-0.00019498	-0.00069825	
C/2003 R2	2003 09 05.44590	10 39 50.7	+06 28 40	249
Geocentric position (AU)	-0.01099987	-0.00019613	-0.00069912	
C/2003 R2	2003 09 05.47091	10 40 32.8	+06 30 41	249
Geocentric position (AU)	-0.01100004	-0.00019801	-0.00070053	
C/2003 R2	2003 09 05.48757	10 40 53.3	+06 31 12	249
Geocentric position (AU)	-0.01100016	-0.00019925	-0.00070148	
C/2003 R2	2003 09 05.51256	10 41 37.2	+06 32 15	249
Geocentric position (AU)	-0.01100033	-0.00020112	-0.00070289	
C/2003 R2	2003 09 05.52923	10 41 58.5	+06 33 33	249
Geocentric position (AU)	-0.01100044	-0.00020236	-0.00070383	

C/2003 R3 (SOHO)

C/2003 R3	2003 09 08.76258	10 44 56.4	+04 51 28	249
Geocentric position (AU)	-0.01101655	-0.00042244	-0.00087347	
C/2003 R3	2003 09 08.77923	10 45 13.8	+04 51 57	249
Geocentric position (AU)	-0.01101661	-0.00042347	-0.00087428	
C/2003 R3	2003 09 08.80452	10 45 44.2	+04 52 25	249
Geocentric position (AU)	-0.01101671	-0.00042504	-0.00087551	
C/2003 R3	2003 09 08.86257	10 47 02.4	+04 55 07	249
Geocentric position (AU)	-0.01101693	-0.00042862	-0.00087832	
C/2003 R3	2003 09 08.88774	10 47 32.7	+04 55 59	249
Geocentric position (AU)	-0.01101703	-0.00043018	-0.00087953	
C/2003 R3	2003 09 08.90424	10 47 55.4	+04 56 59	249
Geocentric position (AU)	-0.01101709	-0.00043119	-0.00088033	
C/2003 R3	2003 09 08.92925	10 48 31.3	+04 57 45	249
Geocentric position (AU)	-0.01101719	-0.00043273	-0.00088154	
C/2003 R3	2003 09 08.97099	10 49 26.3	+04 59 38	249
Geocentric position (AU)	-0.01101735	-0.00043529	-0.00088355	
C/2003 R3	2003 09 08.98756	10 49 49.7	+05 00 30	249
Geocentric position (AU)	-0.01101741	-0.00043631	-0.00088434	
C/2003 R3	2003 09 09.01256	10 50 25.6	+05 01 29	249
Geocentric position (AU)	-0.01101750	-0.00043784	-0.00088554	
C/2003 R3	2003 09 09.07090	10 51 48.1	+05 04 13	249
Geocentric position (AU)	-0.01101773	-0.00044141	-0.00088834	
C/2003 R3	2003 09 09.09590	10 52 25.7	+05 05 11	249
Geocentric position (AU)	-0.01101782	-0.00044293	-0.00088954	
C/2003 R3	2003 09 09.11259	10 52 51.1	+05 05 55	249
Geocentric position (AU)	-0.01101788	-0.00044395	-0.00089034	
C/2003 R3	2003 09 09.13756	10 53 29.4	+05 07 06	249
Geocentric position (AU)	-0.01101798	-0.00044547	-0.00089153	
C/2003 R3	2003 09 09.15423	10 53 53.9	+05 07 56	249
Geocentric position (AU)	-0.01101804	-0.00044648	-0.00089232	
C/2003 R3	2003 09 09.17923	10 54 32.1	+05 09 04	249
Geocentric position (AU)	-0.01101814	-0.00044800	-0.00089351	
C/2003 R3	2003 09 09.19590	10 54 59.7	+05 09 57	249
Geocentric position (AU)	-0.01101820	-0.00044901	-0.00089431	
C/2003 R3	2003 09 09.22090	10 55 38.6	+05 11 04	249
Geocentric position (AU)	-0.01101829	-0.00045052	-0.00089550	
C/2003 R3	2003 09 09.23758	10 56 08.4	+05 11 56	249
Geocentric position (AU)	-0.01101836	-0.00045153	-0.00089629	
C/2003 R3	2003 09 09.26256	10 56 48.2	+05 13 13	249
Geocentric position (AU)	-0.01101845	-0.00045304	-0.00089748	
C/2003 R3	2003 09 09.27923	10 57 16.4	+05 13 59	249
Geocentric position (AU)	-0.01101851	-0.00045405	-0.00089827	
C/2003 R3	2003 09 09.32090	10 58 23.9	+05 16 01	249
Geocentric position (AU)	-0.01101867	-0.00045656	-0.00090024	
C/2003 R3	2003 09 09.34618	10 59 09.0	+05 16 59	249
Geocentric position (AU)	-0.01101876	-0.00045808	-0.00090144	
C/2003 R3	2003 09 09.36256	10 59 43.1	+05 18 29	249
Geocentric position (AU)	-0.01101883	-0.00045907	-0.00090221	

C/2003 R4 (SOHO)

C/2003 R4	2003 09 07.02090	11 01 55.1	+08 01 09	249
Geocentric position (AU)	-0.01100907	-0.00030895	-0.00078530	

C/2003 R4	2003 09 07.03784	11 01 50.8	+07 58 11	249
Geocentric position (AU)	-0.01100916	-0.00031011	-0.00078619	
C/2003 R4	2003 09 07.06367	11 01 41.0	+07 53 54	249
Geocentric position (AU)	-0.01100928	-0.00031187	-0.00078755	
C/2003 R4	2003 09 07.07924	11 01 37.2	+07 50 58	249
Geocentric position (AU)	-0.01100936	-0.00031294	-0.00078837	
C/2003 R4	2003 09 07.08756	11 01 33.7	+07 49 11	249
Geocentric position (AU)	-0.01100940	-0.00031350	-0.00078881	
C/2003 R4	2003 09 07.10423	11 01 27.7	+07 45 53	249
Geocentric position (AU)	-0.01100948	-0.00031464	-0.00078968	
C/2003 R4	2003 09 07.14596	11 01 12.7	+07 36 42	249
Geocentric position (AU)	-0.01100968	-0.00031748	-0.00079187	
C/2003 R4	2003 09 07.16256	11 01 06.7	+07 32 16	249
Geocentric position (AU)	-0.01100976	-0.00031861	-0.00079275	
C/2003 R4	2003 09 07.17090	11 01 04.1	+07 30 01	249
Geocentric position (AU)	-0.01100980	-0.00031917	-0.00079318	
C/2003 R4	2003 09 07.18756	11 00 57.7	+07 25 18	249
Geocentric position (AU)	-0.01100988	-0.00032030	-0.00079405	
C/2003 R4	2003 09 07.22923	11 00 44.6	+07 14 50	249
Geocentric position (AU)	-0.01101008	-0.00032312	-0.00079623	

C/2003 R5 (SOHO)

C/2003 R5	2003 09 08.20423	11 01 14.7	+06 06 52	249
Geocentric position (AU)	-0.01101433	-0.00038726	-0.00084599	
C/2003 R5	2003 09 08.21256	11 01 08.3	+06 08 03	249
Geocentric position (AU)	-0.01101437	-0.00038779	-0.00084641	
C/2003 R5	2003 09 08.22923	11 00 59.6	+06 10 29	249
Geocentric position (AU)	-0.01101443	-0.00038886	-0.00084724	
C/2003 R5	2003 09 08.24590	11 00 49.0	+06 13 11	249
Geocentric position (AU)	-0.01101450	-0.00038992	-0.00084807	
C/2003 R5	2003 09 08.25423	11 00 44.6	+06 14 04	249
Geocentric position (AU)	-0.01101454	-0.00039045	-0.00084848	
C/2003 R5	2003 09 08.27117	11 00 34.5	+06 16 31	249
Geocentric position (AU)	-0.01101461	-0.00039153	-0.00084933	
C/2003 R5	2003 09 08.28756	11 00 25.7	+06 19 00	249
Geocentric position (AU)	-0.01101467	-0.00039258	-0.00085014	
C/2003 R5	2003 09 08.31362	11 00 10.0	+06 22 35	249
Geocentric position (AU)	-0.01101478	-0.00039424	-0.00085144	
C/2003 R5	2003 09 08.32923	11 00 00.5	+06 24 51	249
Geocentric position (AU)	-0.01101484	-0.00039523	-0.00085221	
C/2003 R5	2003 09 08.33756	10 59 56.2	+06 25 58	249
Geocentric position (AU)	-0.01101487	-0.00039576	-0.00085262	
C/2003 R5	2003 09 08.35423	10 59 46.7	+06 28 47	249
Geocentric position (AU)	-0.01101494	-0.00039682	-0.00085345	
C/2003 R5	2003 09 08.37090	10 59 38.3	+06 31 21	249
Geocentric position (AU)	-0.01101501	-0.00039787	-0.00085427	
C/2003 R5	2003 09 08.37923	10 59 27.5	+06 31 41	249
Geocentric position (AU)	-0.01101504	-0.00039840	-0.00085469	
C/2003 R5	2003 09 08.39590	10 59 23.1	+06 35 38	249
Geocentric position (AU)	-0.01101511	-0.00039946	-0.00085551	
C/2003 R5	2003 09 08.41256	10 59 17.0	+06 36 45	249
Geocentric position (AU)	-0.01101517	-0.00040051	-0.00085633	

C/2003 R5	2003 09 08.52923	10 58 13.8	+06 51 21	249
Geocentric position (AU)	-0.01101563	-0.00040787	-0.00086208	
C/2003 R5	2003 09 08.57090	10 57 53.8	+06 58 07	249
Geocentric position (AU)	-0.01101580	-0.00041048	-0.00086412	
C/2003 R5	2003 09 08.59591	10 57 48.0	+07 00 42	249
Geocentric position (AU)	-0.01101590	-0.00041205	-0.00086535	
C/2003 R5	2003 09 08.61256	10 57 39.2	+07 02 10	249
Geocentric position (AU)	-0.01101596	-0.00041309	-0.00086616	
C/2003 R5	2003 09 08.63756	10 57 29.8	+07 04 38	249
Geocentric position (AU)	-0.01101606	-0.00041465	-0.00086738	
C/2003 R5	2003 09 08.65423	10 57 24.2	+07 06 43	249
Geocentric position (AU)	-0.01101613	-0.00041569	-0.00086820	
C/2003 R5	2003 09 08.67925	10 57 18.3	+07 09 36	249
Geocentric position (AU)	-0.01101622	-0.00041725	-0.00086942	
C/2003 R5	2003 09 08.72090	10 57 05.3	+07 12 56	249
Geocentric position (AU)	-0.01101639	-0.00041985	-0.00087145	
C/2003 R5	2003 09 08.76258	10 56 49.0	+07 17 28	249
Geocentric position (AU)	-0.01101655	-0.00042244	-0.00087347	
C/2003 R5	2003 09 08.77923	10 56 46.9	+07 19 09	249
Geocentric position (AU)	-0.01101661	-0.00042347	-0.00087428	
C/2003 R5	2003 09 08.80452	10 56 40.6	+07 21 30	249
Geocentric position (AU)	-0.01101671	-0.00042504	-0.00087551	
C/2003 R5	2003 09 08.82090	10 56 35.3	+07 22 51	249
Geocentric position (AU)	-0.01101677	-0.00042605	-0.00087630	
C/2003 R5	2003 09 08.86257	10 56 26.7	+07 26 32	249
Geocentric position (AU)	-0.01101693	-0.00042862	-0.00087832	
C/2003 R5	2003 09 08.88774	10 56 24.8	+07 28 32	249
Geocentric position (AU)	-0.01101703	-0.00043018	-0.00087953	
C/2003 R5	2003 09 08.90424	10 56 24.1	+07 29 39	249
Geocentric position (AU)	-0.01101709	-0.00043119	-0.00088033	
C/2003 R5	2003 09 08.92925	10 56 21.1	+07 31 00	249
Geocentric position (AU)	-0.01101719	-0.00043273	-0.00088154	
C/2003 R5	2003 09 08.97099	10 56 17.5	+07 33 33	249
Geocentric position (AU)	-0.01101735	-0.00043529	-0.00088355	
C/2003 R5	2003 09 08.98756	10 56 17.3	+07 34 29	249
Geocentric position (AU)	-0.01101741	-0.00043631	-0.00088434	
C/2003 R5	2003 09 09.01256	10 56 16.1	+07 35 27	249
Geocentric position (AU)	-0.01101750	-0.00043784	-0.00088554	
C/2003 R5	2003 09 09.02923	10 56 12.6	+07 36 37	249
Geocentric position (AU)	-0.01101757	-0.00043886	-0.00088634	
C/2003 R5	2003 09 09.07090	10 56 19.1	+07 38 08	249
Geocentric position (AU)	-0.01101773	-0.00044141	-0.00088834	
C/2003 R5	2003 09 09.09590	10 56 19.6	+07 39 30	249
Geocentric position (AU)	-0.01101782	-0.00044293	-0.00088954	
C/2003 R5	2003 09 09.11259	10 56 20.3	+07 39 42	249
Geocentric position (AU)	-0.01101788	-0.00044395	-0.00089034	
C/2003 R5	2003 09 09.13756	10 56 24.0	+07 40 48	249
Geocentric position (AU)	-0.01101798	-0.00044547	-0.00089153	
C/2003 R5	2003 09 09.15423	10 56 24.4	+07 40 59	249
Geocentric position (AU)	-0.01101804	-0.00044648	-0.00089232	
C/2003 R5	2003 09 09.17923	10 56 28.5	+07 41 27	249
Geocentric position (AU)	-0.01101814	-0.00044800	-0.00089351	

C/2003 R5	2003 09 09.19590	10 56 32.7	+07 41 55	249
Geocentric position (AU)	-0.01101820	-0.00044901	-0.00089431	
C/2003 R5	2003 09 09.22090	10 56 34.5	+07 42 08	249
Geocentric position (AU)	-0.01101829	-0.00045052	-0.00089550	
C/2003 R5	2003 09 09.23758	10 56 37.1	+07 42 11	249
Geocentric position (AU)	-0.01101836	-0.00045153	-0.00089629	
C/2003 R5	2003 09 09.26256	10 56 45.1	+07 42 49	249
Geocentric position (AU)	-0.01101845	-0.00045304	-0.00089748	
C/2003 R5	2003 09 09.27923	10 56 47.2	+07 42 49	249
Geocentric position (AU)	-0.01101851	-0.00045405	-0.00089827	
C/2003 R5	2003 09 09.32090	10 56 56.0	+07 42 47	249
Geocentric position (AU)	-0.01101867	-0.00045656	-0.00090024	
C/2003 R5	2003 09 09.34618	10 57 01.3	+07 42 49	249
Geocentric position (AU)	-0.01101876	-0.00045808	-0.00090144	
C/2003 R5	2003 09 09.36256	10 57 03.6	+07 42 41	249
Geocentric position (AU)	-0.01101883	-0.00045907	-0.00090221	
C/2003 R5	2003 09 09.38757	10 57 13.8	+07 42 59	249
Geocentric position (AU)	-0.01101892	-0.00046057	-0.00090339	
C/2003 R5	2003 09 09.40424	10 57 22.7	+07 42 42	249
Geocentric position (AU)	-0.01101898	-0.00046157	-0.00090418	
C/2003 R5	2003 09 09.43055	10 57 27.9	+07 42 30	249
Geocentric position (AU)	-0.01101908	-0.00046315	-0.00090542	
C/2003 R5	2003 09 09.44590	10 57 31.4	+07 42 17	249
Geocentric position (AU)	-0.01101914	-0.00046406	-0.00090614	
C/2003 R5	2003 09 09.47090	10 57 41.2	+07 41 52	249
Geocentric position (AU)	-0.01101923	-0.00046556	-0.00090731	
C/2003 R5	2003 09 09.48758	10 57 45.3	+07 41 30	249
Geocentric position (AU)	-0.01101929	-0.00046655	-0.00090810	
C/2003 R5	2003 09 09.51256	10 57 51.6	+07 40 57	249
Geocentric position (AU)	-0.01101939	-0.00046804	-0.00090927	
C/2003 R5	2003 09 09.52923	10 58 01.2	+07 41 34	249
Geocentric position (AU)	-0.01101945	-0.00046904	-0.00091005	
C/2003 R5	2003 09 09.57090	10 58 10.6	+07 40 22	249
Geocentric position (AU)	-0.01101960	-0.00047152	-0.00091200	

C/2003 S5 (SOHO)

C/2003 S5	2003 09 18.38756	11 20 27.6	+01 12 12	249
Geocentric position (AU)	-0.01105847	-0.00091841	-0.00125897	
C/2003 S5	2003 09 18.40423	11 20 49.0	+01 12 10	249
Geocentric position (AU)	-0.01105854	-0.00091918	-0.00125954	
C/2003 S5	2003 09 18.43059	11 21 23.1	+01 13 44	249
Geocentric position (AU)	-0.01105865	-0.00092039	-0.00126043	
C/2003 S5	2003 09 18.44590	11 21 42.8	+01 13 59	249
Geocentric position (AU)	-0.01105872	-0.00092110	-0.00126095	
C/2003 S5	2003 09 18.47091	11 22 18.1	+01 14 32	249
Geocentric position (AU)	-0.01105882	-0.00092225	-0.00126179	
C/2003 S5	2003 09 18.53087	11 23 41.5	+01 17 02	249
Geocentric position (AU)	-0.01105908	-0.00092501	-0.00126382	
C/2003 S5	2003 09 18.57090	11 24 37.0	+01 17 57	249
Geocentric position (AU)	-0.01105924	-0.00092686	-0.00126517	
C/2003 S5	2003 09 18.59590	11 25 13.5	+01 18 53	249
Geocentric position (AU)	-0.01105935	-0.00092801	-0.00126601	

C/2003 S5	2003 09	18.61256	11 25 37.0	+01 20 23	249
Geocentric position (AU)		-0.01105942	-0.00092877	-0.00126658	
C/2003 S5	2003 09	18.63756	11 26 11.1	+01 20 18	249
Geocentric position (AU)		-0.01105952	-0.00092992	-0.00126742	
C/2003 S5	2003 09	18.65423	11 26 37.4	+01 21 30	249
Geocentric position (AU)		-0.01105959	-0.00093069	-0.00126798	
C/2003 S5	2003 09	18.67923	11 27 16.9	+01 22 30	249
Geocentric position (AU)		-0.01105969	-0.00093184	-0.00126882	
C/2003 S5	2003 09	18.69590	11 27 40.5	+01 23 07	249
Geocentric position (AU)		-0.01105976	-0.00093261	-0.00126938	
C/2003 S5	2003 09	18.72090	11 28 18.8	+01 24 11	249
Geocentric position (AU)		-0.01105987	-0.00093376	-0.00127022	
C/2003 S5	2003 09	18.73756	11 28 44.4	+01 24 55	249
Geocentric position (AU)		-0.01105993	-0.00093453	-0.00127078	
C/2003 S5	2003 09	18.76257	11 29 23.8	+01 25 47	249
Geocentric position (AU)		-0.01106003	-0.00093568	-0.00127162	
C/2003 S5	2003 09	18.77924	11 29 52.1	+01 26 49	249
Geocentric position (AU)		-0.01106010	-0.00093644	-0.00127218	
C/2003 S5	2003 09	18.82090	11 30 59.0	+01 28 27	249
Geocentric position (AU)		-0.01106027	-0.00093836	-0.00127358	
C/2003 S5	2003 09	18.84590	11 31 42.6	+01 29 51	249
Geocentric position (AU)		-0.01106037	-0.00093951	-0.00127442	
C/2003 S5	2003 09	18.86256	11 32 09.4	+01 30 47	249
Geocentric position (AU)		-0.01106044	-0.00094027	-0.00127497	
C/2003 S5	2003 09	18.89089	11 33 00.4	+01 31 44	249
Geocentric position (AU)		-0.01106055	-0.00094158	-0.00127592	

C/2003 S6 (SOHO)

C/2003 S6	2003 09	18.57090	11 26 29.7	+01 21 23	249
Geocentric position (AU)		-0.01105924	-0.00092686	-0.00126517	
C/2003 S6	2003 09	18.65423	11 28 35.5	+01 27 59	249
Geocentric position (AU)		-0.01105959	-0.00093069	-0.00126798	
C/2003 S6	2003 09	18.67923	11 29 22.1	+01 27 57	249
Geocentric position (AU)		-0.01105969	-0.00093184	-0.00126882	
C/2003 S6	2003 09	18.69590	11 29 53.3	+01 29 11	249
Geocentric position (AU)		-0.01105976	-0.00093261	-0.00126938	
C/2003 S6	2003 09	18.73756	11 31 02.0	+01 32 06	249
Geocentric position (AU)		-0.01105993	-0.00093453	-0.00127078	

C/2003 S7 (SOHO)

C/2003 S7	2003 09	21.36256	11 34 12.7	+00 02 55	249
Geocentric position (AU)		-0.01106784	-0.00105468	-0.00135620	
C/2003 S7	2003 09	21.38757	11 34 46.7	+00 04 27	249
Geocentric position (AU)		-0.01106788	-0.00105583	-0.00135699	
C/2003 S7	2003 09	21.40423	11 35 11.8	+00 04 49	249
Geocentric position (AU)		-0.01106791	-0.00105659	-0.00135752	
C/2003 S7	2003 09	21.43308	11 35 55.3	+00 06 14	249
Geocentric position (AU)		-0.01106795	-0.00105790	-0.00135842	
C/2003 S7	2003 09	21.44740	11 36 13.6	+00 06 16	249
Geocentric position (AU)		-0.01106798	-0.00105856	-0.00135887	
C/2003 S7	2003 09	21.48756	11 37 13.8	+00 08 14	249
Geocentric position (AU)		-0.01106804	-0.00106039	-0.00136014	
C/2003 S7	2003 09	21.51256	11 37 49.1	+00 09 13	249
Geocentric position (AU)		-0.01106807	-0.00106153	-0.00136092	

C/2003 S7	2003 09	21.52923	11 38 16.7	+00 10 01	249
Geocentric position (AU)		-0.01106810	-0.00106229	-0.00136145	
C/2003 S7	2003 09	21.57117	11 39 21.2	+00 11 43	249
Geocentric position (AU)		-0.01106815	-0.00106420	-0.00136276	
C/2003 S7	2003 09	21.59591	11 40 01.9	+00 13 52	249
Geocentric position (AU)		-0.01106818	-0.00106533	-0.00136354	
C/2003 S7	2003 09	21.61256	11 40 26.2	+00 14 13	249
Geocentric position (AU)		-0.01106821	-0.00106609	-0.00136406	
C/2003 S7	2003 09	21.63757	11 41 09.1	+00 15 32	249
Geocentric position (AU)		-0.01106824	-0.00106723	-0.00136485	
C/2003 S7	2003 09	21.65423	11 41 38.5	+00 15 54	249
Geocentric position (AU)		-0.01106826	-0.00106799	-0.00136537	
C/2003 S7	2003 09	21.67923	11 42 21.2	+00 18 02	249
Geocentric position (AU)		-0.01106829	-0.00106913	-0.00136615	

C/2003 S8 (SOHO)

C/2003 S8	2003 09	25.76257	11 46 40.4	-01 57 26	249
Geocentric position (AU)		-0.01105847	-0.00125334	-0.00148718	
C/2003 S8	2003 09	25.77923	11 46 59.3	-01 57 36	249
Geocentric position (AU)		-0.01105836	-0.00125407	-0.00148764	
C/2003 S8	2003 09	25.82116	11 47 55.5	-01 56 07	249
Geocentric position (AU)		-0.01105808	-0.00125592	-0.00148880	
C/2003 S8	2003 09	25.84590	11 48 32.1	-01 55 31	249
Geocentric position (AU)		-0.01105792	-0.00125701	-0.00148949	
C/2003 S8	2003 09	25.86257	11 48 52.5	-01 54 16	249
Geocentric position (AU)		-0.01105780	-0.00125775	-0.00148995	
C/2003 S8	2003 09	25.88784	11 49 24.5	-01 53 43	249
Geocentric position (AU)		-0.01105763	-0.00125886	-0.00149064	
C/2003 S8	2003 09	25.90423	11 49 47.5	-01 53 01	249
Geocentric position (AU)		-0.01105752	-0.00125958	-0.00149110	
C/2003 S8	2003 09	25.92923	11 50 20.5	-01 52 33	249
Geocentric position (AU)		-0.01105734	-0.00126068	-0.00149179	
C/2003 S8	2003 09	25.97101	11 51 21.6	-01 50 13	249
Geocentric position (AU)		-0.01105705	-0.00126252	-0.00149294	
C/2003 S8	2003 09	25.98757	11 51 44.2	-01 49 27	249
Geocentric position (AU)		-0.01105693	-0.00126325	-0.00149339	
C/2003 S8	2003 09	26.01256	11 52 19.3	-01 48 31	249
Geocentric position (AU)		-0.01105675	-0.00126434	-0.00149408	
C/2003 S8	2003 09	26.06880	11 53 45.1	-01 46 02	249
Geocentric position (AU)		-0.01105635	-0.00126681	-0.00149562	
C/2003 S8	2003 09	26.11195	11 54 50.2	-01 44 13	249
Geocentric position (AU)		-0.01105603	-0.00126870	-0.00149680	
C/2003 S8	2003 09	26.17022	11 56 21.2	-01 41 11	249
Geocentric position (AU)		-0.01105560	-0.00127126	-0.00149839	
C/2003 S8	2003 09	26.17715	11 56 34.7	-01 40 41	249
Geocentric position (AU)		-0.01105554	-0.00127156	-0.00149858	
C/2003 S8	2003 09	26.19103	11 56 53.9	-01 40 10	249
Geocentric position (AU)		-0.01105544	-0.00127217	-0.00149896	
C/2003 S8	2003 09	26.20493	11 57 16.7	-01 39 28	249
Geocentric position (AU)		-0.01105533	-0.00127278	-0.00149934	
C/2003 S8	2003 09	26.21189	11 57 29.0	-01 39 07	249
Geocentric position (AU)		-0.01105528	-0.00127308	-0.00149953	

C/2003 S8	2003 09 26.21882	11 57 39.5	-01 38 44	249
Geocentric position (AU)	-0.01105523	-0.00127338	-0.00149972	
C/2003 S8	2003 09 26.23271	11 58 00.8	-01 37 43	249
Geocentric position (AU)	-0.01105512	-0.00127399	-0.00150009	
C/2003 S8	2003 09 26.24662	11 58 26.1	-01 36 56	249
Geocentric position (AU)	-0.01105502	-0.00127460	-0.00150047	
C/2003 S8	2003 09 26.25355	11 58 36.4	-01 36 42	249
Geocentric position (AU)	-0.01105496	-0.00127490	-0.00150066	
C/2003 S8	2003 09 26.26048	11 58 48.4	-01 36 01	249
Geocentric position (AU)	-0.01105491	-0.00127520	-0.00150085	
C/2003 S8	2003 09 26.27438	11 59 11.9	-01 36 04	249
Geocentric position (AU)	-0.01105480	-0.00127581	-0.00150123	
C/2003 S8	2003 09 26.28827	11 59 35.0	-01 34 55	249
Geocentric position (AU)	-0.01105470	-0.00127642	-0.00150160	
C/2003 S8	2003 09 26.29520	11 59 48.0	-01 34 52	249
Geocentric position (AU)	-0.01105464	-0.00127672	-0.00150179	
C/2003 S8	2003 09 26.30215	12 00 00.6	-01 34 24	249
Geocentric position (AU)	-0.01105459	-0.00127703	-0.00150198	
C/2003 S8	2003 09 26.31604	12 00 23.5	-01 33 40	249
Geocentric position (AU)	-0.01105448	-0.00127763	-0.00150236	
C/2003 S8	2003 09 26.32992	12 00 49.0	-01 32 17	249
Geocentric position (AU)	-0.01105437	-0.00127824	-0.00150273	
C/2003 S8	2003 09 26.33690	12 01 01.5	-01 32 27	249
Geocentric position (AU)	-0.01105431	-0.00127854	-0.00150292	
C/2003 S8	2003 09 26.36120	12 01 47.5	-01 30 58	249
Geocentric position (AU)	-0.01105412	-0.00127960	-0.00150358	
C/2003 S8	2003 09 26.36814	12 01 56.7	-01 30 01	249
Geocentric position (AU)	-0.01105407	-0.00127991	-0.00150377	
C/2003 S8	2003 09 26.37508	12 02 12.6	-01 29 58	249
Geocentric position (AU)	-0.01105401	-0.00128021	-0.00150396	
C/2003 S8	2003 09 26.38895	12 02 38.4	-01 28 50	249
Geocentric position (AU)	-0.01105390	-0.00128081	-0.00150433	
C/2003 S8	2003 09 26.39591	12 02 49.8	-01 28 13	249
Geocentric position (AU)	-0.01105384	-0.00128112	-0.00150452	
C/2003 S8	2003 09 26.40286	12 03 02.8	-01 27 40	249
Geocentric position (AU)	-0.01105379	-0.00128142	-0.00150471	
C/2003 S8	2003 09 26.40979	12 03 16.5	-01 27 10	249
Geocentric position (AU)	-0.01105373	-0.00128172	-0.00150489	
C/2003 S8	2003 09 26.41675	12 03 30.4	-01 26 46	249
Geocentric position (AU)	-0.01105368	-0.00128202	-0.00150508	
C/2003 S8	2003 09 26.43062	12 03 57.0	-01 25 42	249
Geocentric position (AU)	-0.01105357	-0.00128263	-0.00150545	
C/2003 S8	2003 09 26.43760	12 04 11.8	-01 25 19	249
Geocentric position (AU)	-0.01105351	-0.00128293	-0.00150564	

C/2003 S9 (SOHO)

C/2003 S9	2003 09 25.02090	12 01 07.4	+01 08 14	249
Geocentric position (AU)	-0.01106275	-0.00122040	-0.00146632	
C/2003 S9	2003 09 25.03756	12 01 27.1	+01 04 12	249
Geocentric position (AU)	-0.01106267	-0.00122115	-0.00146679	
C/2003 S9	2003 09 25.06368	12 02 05.3	+00 57 03	249
Geocentric position (AU)	-0.01106254	-0.00122231	-0.00146753	

C/2003 S9	2003 09 25.07923	12 02 27.2	+00 51 56	249
Geocentric position (AU)	-0.01106246	-0.00122301	-0.00146798	
C/2003 S9	2003 09 25.08756	12 02 39.2	+00 49 25	249
Geocentric position (AU)	-0.01106242	-0.00122338	-0.00146821	
C/2003 S9	2003 09 25.12090	12 03 34.2	+00 39 26	249
Geocentric position (AU)	-0.01106225	-0.00122487	-0.00146916	
C/2003 S9	2003 09 25.12923	12 03 40.4	+00 35 42	249
Geocentric position (AU)	-0.01106220	-0.00122524	-0.00146940	
C/2003 S9	2003 09 25.14590	12 04 13.7	+00 29 33	249
Geocentric position (AU)	-0.01106212	-0.00122598	-0.00146987	

C/2003 T3 (Tabur)

C/2003 T3	2004 04 29.79529	01 13 07.27	+29 12 12.0	10.6 T	349
C/2003 T3	2004 04 29.79558	01 13 07.34	+29 12 12.9		349
C/2003 T3	2004 04 29.79585	01 13 07.38	+29 12 13.9		349
C/2003 T3	2004 04 29.79609	01 13 07.44	+29 12 14.5		349
C/2003 T3	2004 05 10.77890	01 45 44.80	+35 48 31.5	10.6 T	349
C/2003 T3	2004 05 10.77949	01 45 44.93	+35 48 33.0		349
C/2003 T3	2004 05 10.78009	01 45 45.04	+35 48 34.4		349
C/2003 T3	2004 05 10.78069	01 45 45.17	+35 48 35.3		349
C/2003 T3	2004 05 14.76833	01 58 50.79	+38 07 59.5	10.5 T	349
C/2003 T3	2004 05 14.76916	01 58 50.94	+38 08 01.2		349
C/2003 T3	2004 05 14.76998	01 58 51.12	+38 08 03.2		349
C/2003 T3	2004 05 14.77082	01 58 51.30	+38 08 04.7		349
C/2003 T3	2004 05 15.11505	02 00 01.24	+38 19 55.7	12.3 N	213
C/2003 T3	2004 05 15.11684	02 00 01.56	+38 19 59.7	12.3 N	213
C/2003 T3	2004 05 15.11903	02 00 01.99	+38 20 04.4	12.2 N	213
C/2003 T3	2004 05 16.14381	02 03 32.21	+38 55 13.3	12.1 N	J76
C/2003 T3	2004 05 16.14579	02 03 32.61	+38 55 17.7	12.1 N	J76
C/2003 T3	2004 05 16.14911	02 03 33.33	+38 55 24.5	12.1 N	J76
C/2003 T3	2004 05 24.76314	02 35 07.18	+43 38 14.8		349
C/2003 T3	2004 05 24.76397	02 35 07.37	+43 38 16.3		349
C/2003 T3	2004 05 24.76481	02 35 07.58	+43 38 17.9	10.5 T	349
C/2003 T3	2004 05 28.76357	02 51 09.06	+45 39 56.5	10.8 T	349
C/2003 T3	2004 05 28.76440	02 51 09.27	+45 39 57.9		349
C/2003 T3	2004 05 28.76772	02 51 10.12	+45 40 03.8		349
C/2003 T3	2004 05 28.76854	02 51 10.33	+45 40 05.4		349
C/2003 T3	2004 06 01.75543	03 08 03.78	+47 33 43.8		349
C/2003 T3	2004 06 01.75626	03 08 04.01	+47 33 45.1		349
C/2003 T3	2004 06 01.75875	03 08 04.66	+47 33 49.3		349
C/2003 T3	2004 06 01.75958	03 08 04.88	+47 33 50.6	10.7 T	349
C/2003 T3	2004 06 07.00949	03 31 43.48	+49 50 00.2	13.1 N	J93
C/2003 T3	2004 06 07.01039	03 31 43.73	+49 50 01.6	13.0 N	J93
C/2003 T3	2004 06 07.01132	03 31 43.92	+49 50 03.3	13.2 N	J93

C/2003 T4 (LINEAR)

C/2003 T4	2004 04 24.49948	05 03 48.16	+69 56 39.1		349
C/2003 T4	2004 04 24.50392	05 03 48.59	+69 56 38.2		349
C/2003 T4	2004 04 24.50838	05 03 48.91	+69 56 36.6	16.3 T	349
C/2003 T4	2004 05 06.85453	05 21 04.28	+69 25 01.8	17.0 N	213
C/2003 T4	2004 05 06.85737	05 21 04.79	+69 25 03.0	17.0 N	213
C/2003 T4	2004 05 06.85977	05 21 04.94	+69 25 02.6	17.0 N	213

C/2003 T8 (SOHO)

C/2003 T8	2003 10 08.96256	12 48 08.6	-06 36 41	249
Geocentric position (AU)	-0.01087101	-0.00172208	-0.00172286	
C/2003 T8	2003 10 08.97924	12 48 38.1	-06 35 23	249
Geocentric position (AU)	-0.01087080	-0.00172260	-0.00172301	
C/2003 T8	2003 10 08.99590	12 49 10.1	-06 33 46	249
Geocentric position (AU)	-0.01087058	-0.00172312	-0.00172316	
C/2003 T8	2003 10 09.00423	12 49 24.6	-06 33 06	249
Geocentric position (AU)	-0.01087047	-0.00172337	-0.00172323	
C/2003 T8	2003 10 09.02090	12 49 54.1	-06 31 43	249
Geocentric position (AU)	-0.01087026	-0.00172389	-0.00172338	
C/2003 T8	2003 10 09.03756	12 50 22.8	-06 30 20	249
Geocentric position (AU)	-0.01087004	-0.00172441	-0.00172353	

C/2003 T9 (SOHO)

C/2003 T9	2003 10 09.74590	12 51 06.3	-06 48 20	249
Geocentric position (AU)	-0.01086111	-0.00174666	-0.00172971	
C/2003 T9	2003 10 09.75423	12 51 22.1	-06 47 44	249
Geocentric position (AU)	-0.01086101	-0.00174692	-0.00172978	
C/2003 T9	2003 10 09.77091	12 51 48.7	-06 47 12	249
Geocentric position (AU)	-0.01086081	-0.00174745	-0.00172992	
C/2003 T9	2003 10 09.78758	12 52 20.5	-06 46 12	249
Geocentric position (AU)	-0.01086060	-0.00174798	-0.00173006	

C/2003 T10 (SOHO)

C/2003 T10	2003 10 13.40423	12 49 50.4	-09 15 36	249
Geocentric position (AU)	-0.01082012	-0.00187366	-0.00175890	
C/2003 T10	2003 10 13.43059	12 50 25.0	-09 14 52	249
Geocentric position (AU)	-0.01081984	-0.00187468	-0.00175911	
C/2003 T10	2003 10 13.44590	12 50 45.5	-09 14 12	249
Geocentric position (AU)	-0.01081967	-0.00187526	-0.00175923	
C/2003 T10	2003 10 13.47090	12 51 17.1	-09 13 07	249
Geocentric position (AU)	-0.01081941	-0.00187623	-0.00175943	
C/2003 T10	2003 10 13.48756	12 51 39.1	-09 12 16	249
Geocentric position (AU)	-0.01081923	-0.00187687	-0.00175956	
C/2003 T10	2003 10 13.51289	12 52 08.5	-09 11 44	249
Geocentric position (AU)	-0.01081896	-0.00187785	-0.00175976	
C/2003 T10	2003 10 13.52923	12 52 31.9	-09 10 50	249
Geocentric position (AU)	-0.01081879	-0.00187848	-0.00175989	
C/2003 T10	2003 10 13.57174	12 53 28.6	-09 09 10	249
Geocentric position (AU)	-0.01081833	-0.00188013	-0.00176022	
C/2003 T10	2003 10 13.59590	12 53 59.0	-09 07 50	249
Geocentric position (AU)	-0.01081808	-0.00188107	-0.00176041	
C/2003 T10	2003 10 13.61258	12 54 19.8	-09 07 23	249
Geocentric position (AU)	-0.01081790	-0.00188172	-0.00176054	
C/2003 T10	2003 10 13.63756	12 54 54.5	-09 06 19	249
Geocentric position (AU)	-0.01081763	-0.00188269	-0.00176074	
C/2003 T10	2003 10 13.65423	12 55 17.6	-09 05 37	249
Geocentric position (AU)	-0.01081745	-0.00188334	-0.00176087	
C/2003 T10	2003 10 13.69677	12 56 15.6	-09 03 25	249
Geocentric position (AU)	-0.01081700	-0.00188500	-0.00176121	
C/2003 T10	2003 10 13.72090	12 56 48.7	-09 02 11	249
Geocentric position (AU)	-0.01081675	-0.00188594	-0.00176140	

C/2003 T10	2003 10 13.73756	12 57 10.0	-09 01 30	249
Geocentric position (AU)	-0.01081657	-0.00188660	-0.00176153	
C/2003 T10	2003 10 13.76256	12 57 44.7	-09 00 13	249
Geocentric position (AU)	-0.01081630	-0.00188758	-0.00176173	
C/2003 T10	2003 10 13.77925	12 58 08.7	-08 59 19	249
Geocentric position (AU)	-0.01081612	-0.00188823	-0.00176186	
C/2003 T10	2003 10 13.82176	12 59 08.5	-08 57 01	249
Geocentric position (AU)	-0.01081567	-0.00188991	-0.00176220	
C/2003 T10	2003 10 13.84590	12 59 41.0	-08 55 59	249
Geocentric position (AU)	-0.01081541	-0.00189086	-0.00176239	
C/2003 T10	2003 10 13.86257	13 00 05.7	-08 55 07	249
Geocentric position (AU)	-0.01081523	-0.00189152	-0.00176252	
C/2003 T10	2003 10 13.88778	13 00 42.0	-08 53 40	249
Geocentric position (AU)	-0.01081496	-0.00189252	-0.00176272	
C/2003 T10	2003 10 13.90423	13 01 05.9	-08 52 35	249
Geocentric position (AU)	-0.01081479	-0.00189317	-0.00176285	
C/2003 T10	2003 10 13.92923	13 01 41.9	-08 51 25	249
Geocentric position (AU)	-0.01081452	-0.00189416	-0.00176305	
C/2003 T10	2003 10 13.97098	13 02 45.4	-08 48 39	249
Geocentric position (AU)	-0.01081407	-0.00189582	-0.00176338	
C/2003 T10	2003 10 13.98756	13 03 09.7	-08 47 42	249
Geocentric position (AU)	-0.01081390	-0.00189648	-0.00176351	
C/2003 T10	2003 10 14.01257	13 03 48.8	-08 46 13	249
Geocentric position (AU)	-0.01081363	-0.00189748	-0.00176371	
C/2003 T10	2003 10 14.02923	13 04 13.7	-08 45 20	249
Geocentric position (AU)	-0.01081345	-0.00189814	-0.00176384	
C/2003 T10	2003 10 14.07176	13 05 21.1	-08 42 08	249
Geocentric position (AU)	-0.01081299	-0.00189984	-0.00176418	
C/2003 T10	2003 10 14.09590	13 05 58.9	-08 40 37	249
Geocentric position (AU)	-0.01081273	-0.00190081	-0.00176437	
C/2003 T10	2003 10 14.11256	13 06 27.2	-08 39 15	249
Geocentric position (AU)	-0.01081255	-0.00190148	-0.00176451	
C/2003 T10	2003 10 14.13756	13 07 08.7	-08 37 39	249
Geocentric position (AU)	-0.01081229	-0.00190248	-0.00176471	
C/2003 T10	2003 10 14.16256	13 07 51.5	-08 35 54	249
Geocentric position (AU)	-0.01081202	-0.00190349	-0.00176491	
C/2003 T10	2003 10 14.17090	13 08 07.0	-08 35 11	249
Geocentric position (AU)	-0.01081193	-0.00190383	-0.00176497	
C/2003 T10	2003 10 14.18756	13 08 34.7	-08 33 43	249
Geocentric position (AU)	-0.01081175	-0.00190450	-0.00176511	
C/2003 T10	2003 10 14.20423	13 09 02.1	-08 32 24	249
Geocentric position (AU)	-0.01081157	-0.00190517	-0.00176524	
C/2003 T10	2003 10 14.21256	13 09 16.0	-08 31 54	249
Geocentric position (AU)	-0.01081148	-0.00190551	-0.00176531	
C/2003 T10	2003 10 14.22923	13 09 44.7	-08 30 21	249
Geocentric position (AU)	-0.01081130	-0.00190618	-0.00176544	
C/2003 T10	2003 10 14.24591	13 10 14.3	-08 28 55	249
Geocentric position (AU)	-0.01081112	-0.00190686	-0.00176557	
C/2003 T10	2003 10 14.25423	13 10 28.0	-08 27 55	249
Geocentric position (AU)	-0.01081103	-0.00190719	-0.00176564	
C/2003 T10	2003 10 14.27091	13 10 59.2	-08 26 20	249
Geocentric position (AU)	-0.01081085	-0.00190787	-0.00176577	

C/2003 T10 2003 10 14.28756 13 11 29.4 -08 24 54 249
 Geocentric position (AU) -0.01081067 -0.00190855 -0.00176591

C/2003 T11 (SOHO)

C/2003 T11 2003 10 15.47924 13 12 31.3 -09 11 56 249
 Geocentric position (AU) -0.01079748 -0.00195883 -0.00177569
 C/2003 T11 2003 10 15.49591 13 12 58.1 -09 10 52 249
 Geocentric position (AU) -0.01079729 -0.00195956 -0.00177583
 C/2003 T11 2003 10 15.50423 13 13 11.1 -09 10 12 249
 Geocentric position (AU) -0.01079720 -0.00195993 -0.00177590
 C/2003 T11 2003 10 15.52092 13 13 37.7 -09 08 44 249
 Geocentric position (AU) -0.01079701 -0.00196066 -0.00177604
 C/2003 T11 2003 10 15.53757 13 14 03.1 -09 07 32 249
 Geocentric position (AU) -0.01079681 -0.00196139 -0.00177618
 C/2003 T11 2003 10 15.56405 13 14 45.5 -09 05 24 249
 Geocentric position (AU) -0.01079651 -0.00196256 -0.00177640
 C/2003 T11 2003 10 15.57943 13 15 11.3 -09 04 15 249
 Geocentric position (AU) -0.01079633 -0.00196324 -0.00177653
 C/2003 T11 2003 10 15.58757 13 15 25.7 -09 03 55 249
 Geocentric position (AU) -0.01079624 -0.00196360 -0.00177660

C/2003 T12 (SOHO)

C/2003 T12 2003 10 09.43059 13 00 53.1 -11 38 45 249
 Geocentric position (AU) -0.01086504 -0.00173669 -0.00172700
 C/2003 T12 2003 10 09.44590 13 00 43.0 -11 38 12 249
 Geocentric position (AU) -0.01086484 -0.00173717 -0.00172713
 C/2003 T12 2003 10 09.47090 13 00 29.8 -11 38 20 249
 Geocentric position (AU) -0.01086453 -0.00173796 -0.00172735
 C/2003 T12 2003 10 09.48756 13 00 25.1 -11 38 04 249
 Geocentric position (AU) -0.01086432 -0.00173848 -0.00172749
 C/2003 T12 2003 10 09.55437 12 59 49.4 -11 38 04 249
 Geocentric position (AU) -0.01086349 -0.00174059 -0.00172807
 C/2003 T12 2003 10 09.57090 12 59 44.4 -11 38 16 249
 Geocentric position (AU) -0.01086328 -0.00174111 -0.00172821
 C/2003 T12 2003 10 09.61344 12 59 23.4 -11 39 11 249
 Geocentric position (AU) -0.01086275 -0.00174246 -0.00172858
 C/2003 T12 2003 10 09.63756 12 59 15.0 -11 39 13 249
 Geocentric position (AU) -0.01086245 -0.00174322 -0.00172878
 C/2003 T12 2003 10 09.65424 12 59 06.3 -11 39 21 249
 Geocentric position (AU) -0.01086224 -0.00174375 -0.00172893
 C/2003 T12 2003 10 09.67923 12 58 50.4 -11 40 16 249
 Geocentric position (AU) -0.01086194 -0.00174454 -0.00172914
 C/2003 T12 2003 10 09.69590 12 58 46.1 -11 38 43 249
 Geocentric position (AU) -0.01086173 -0.00174507 -0.00172928
 C/2003 T12 2003 10 09.72090 12 58 34.2 -11 39 30 249
 Geocentric position (AU) -0.01086142 -0.00174586 -0.00172950
 C/2003 T12 2003 10 09.73757 12 58 27.8 -11 39 36 249
 Geocentric position (AU) -0.01086122 -0.00174639 -0.00172964
 C/2003 T12 2003 10 09.76256 12 58 15.1 -11 39 29 249
 Geocentric position (AU) -0.01086091 -0.00174719 -0.00172985
 C/2003 T12 2003 10 09.77923 12 58 06.8 -11 39 09 249
 Geocentric position (AU) -0.01086071 -0.00174772 -0.00172999
 C/2003 T12 2003 10 09.82178 12 57 47.5 -11 39 35 249
 Geocentric position (AU) -0.01086018 -0.00174907 -0.00173035

C/2003 T12 2003 10 09.84590 12 57 36.6 -11 39 24 249
 Geocentric position (AU) -0.01085989 -0.00174984 -0.00173056
 C/2003 T12 2003 10 09.86256 12 57 29.7 -11 39 59 249
 Geocentric position (AU) -0.01085968 -0.00175037 -0.00173070
 C/2003 T12 2003 10 09.88786 12 57 18.8 -11 39 56 249
 Geocentric position (AU) -0.01085938 -0.00175118 -0.00173091
 C/2003 T12 2003 10 09.90423 12 57 10.4 -11 40 10 249
 Geocentric position (AU) -0.01085918 -0.00175170 -0.00173105
 C/2003 T12 2003 10 09.92923 12 56 58.2 -11 40 32 249
 Geocentric position (AU) -0.01085887 -0.00175250 -0.00173126
 C/2003 T12 2003 10 09.97099 12 56 42.3 -11 40 26 249
 Geocentric position (AU) -0.01085837 -0.00175384 -0.00173161
 C/2003 T12 2003 10 09.98756 12 56 32.4 -11 40 21 249
 Geocentric position (AU) -0.01085816 -0.00175437 -0.00173175
 C/2003 T12 2003 10 10.01257 12 56 21.3 -11 40 10 249
 Geocentric position (AU) -0.01085786 -0.00175517 -0.00173196
 C/2003 T12 2003 10 10.02923 12 56 12.7 -11 40 23 249
 Geocentric position (AU) -0.01085766 -0.00175571 -0.00173210
 C/2003 T12 2003 10 10.07173 12 55 54.1 -11 40 42 249
 Geocentric position (AU) -0.01085715 -0.00175708 -0.00173246
 C/2003 T12 2003 10 10.09590 12 55 41.4 -11 41 32 249
 Geocentric position (AU) -0.01085686 -0.00175785 -0.00173266
 C/2003 T12 2003 10 10.11256 12 55 34.8 -11 40 20 249
 Geocentric position (AU) -0.01085666 -0.00175839 -0.00173280
 C/2003 T12 2003 10 10.13756 12 55 24.8 -11 40 07 249
 Geocentric position (AU) -0.01085636 -0.00175920 -0.00173301
 C/2003 T12 2003 10 10.15423 12 55 14.0 -11 40 49 249
 Geocentric position (AU) -0.01085616 -0.00175973 -0.00173314
 C/2003 T12 2003 10 10.17923 12 55 04.2 -11 40 52 249
 Geocentric position (AU) -0.01085586 -0.00176054 -0.00173335
 C/2003 T12 2003 10 10.19591 12 54 56.8 -11 40 39 249
 Geocentric position (AU) -0.01085566 -0.00176108 -0.00173349
 C/2003 T12 2003 10 10.22090 12 54 45.7 -11 41 36 249
 Geocentric position (AU) -0.01085536 -0.00176189 -0.00173370
 C/2003 T12 2003 10 10.23757 12 54 39.2 -11 42 04 249
 Geocentric position (AU) -0.01085516 -0.00176243 -0.00173384
 C/2003 T12 2003 10 10.26256 12 54 29.1 -11 41 58 249
 Geocentric position (AU) -0.01085487 -0.00176324 -0.00173404
 C/2003 T12 2003 10 10.27923 12 54 13.6 -11 41 18 249
 Geocentric position (AU) -0.01085467 -0.00176378 -0.00173418
 C/2003 T12 2003 10 10.32174 12 53 59.3 -11 41 26 249
 Geocentric position (AU) -0.01085416 -0.00176516 -0.00173453
 C/2003 T12 2003 10 10.34590 12 53 47.6 -11 41 41 249
 Geocentric position (AU) -0.01085388 -0.00176595 -0.00173473
 C/2003 T12 2003 10 10.36256 12 53 41.3 -11 41 25 249
 Geocentric position (AU) -0.01085368 -0.00176649 -0.00173487
 C/2003 T12 2003 10 10.40423 12 53 22.9 -11 41 42 249
 Geocentric position (AU) -0.01085319 -0.00176785 -0.00173521
 C/2003 T12 2003 10 10.43063 12 53 09.1 -11 41 51 249
 Geocentric position (AU) -0.01085288 -0.00176871 -0.00173543
 C/2003 T12 2003 10 10.44590 12 52 59.4 -11 42 52 249
 Geocentric position (AU) -0.01085270 -0.00176921 -0.00173555

C/2003 T12	2003 10 10.47090	12 52 52.6	-11 41 40	249
Geocentric position (AU)	-0.01085240	-0.00177003	-0.00173576	
C/2003 T12	2003 10 10.48756	12 52 42.9	-11 42 56	249
Geocentric position (AU)	-0.01085221	-0.00177057	-0.00173589	
C/2003 T12	2003 10 10.51256	12 52 32.7	-11 43 20	249
Geocentric position (AU)	-0.01085191	-0.00177139	-0.00173610	
C/2003 T12	2003 10 10.61346	12 51 46.4	-11 43 13	249
Geocentric position (AU)	-0.01085074	-0.00177471	-0.00173692	
C/2003 T12	2003 10 10.63756	12 51 35.2	-11 44 03	249
Geocentric position (AU)	-0.01085046	-0.00177550	-0.00173711	
C/2003 T12	2003 10 10.65423	12 51 27.9	-11 42 07	249
Geocentric position (AU)	-0.01085026	-0.00177605	-0.00173725	
C/2003 T12	2003 10 10.67923	12 51 17.0	-11 42 48	249
Geocentric position (AU)	-0.01084997	-0.00177687	-0.00173745	
C/2003 T12	2003 10 10.69590	12 51 07.9	-11 42 29	249
Geocentric position (AU)	-0.01084978	-0.00177743	-0.00173759	
C/2003 T12	2003 10 10.72120	12 50 57.2	-11 42 26	249
Geocentric position (AU)	-0.01084949	-0.00177826	-0.00173779	
C/2003 T12	2003 10 10.73756	12 50 50.7	-11 42 44	249
Geocentric position (AU)	-0.01084930	-0.00177880	-0.00173793	
C/2003 T12	2003 10 10.76256	12 50 39.5	-11 42 16	249
Geocentric position (AU)	-0.01084901	-0.00177963	-0.00173813	
C/2003 T12	2003 10 10.77923	12 50 30.7	-11 42 10	249
Geocentric position (AU)	-0.01084882	-0.00178019	-0.00173826	
C/2003 T12	2003 10 10.82179	12 50 15.5	-11 42 50	249
Geocentric position (AU)	-0.01084833	-0.00178160	-0.00173861	
C/2003 T12	2003 10 10.84590	12 50 02.3	-11 43 15	249
Geocentric position (AU)	-0.01084805	-0.00178240	-0.00173880	
C/2003 T12	2003 10 10.86256	12 49 53.7	-11 42 32	249
Geocentric position (AU)	-0.01084786	-0.00178296	-0.00173893	
C/2003 T12	2003 10 10.88776	12 49 40.3	-11 42 50	249
Geocentric position (AU)	-0.01084757	-0.00178380	-0.00173914	
C/2003 T12	2003 10 10.90423	12 49 34.9	-11 43 12	249
Geocentric position (AU)	-0.01084738	-0.00178435	-0.00173927	
C/2003 T12	2003 10 10.92923	12 49 24.0	-11 43 13	249
Geocentric position (AU)	-0.01084709	-0.00178518	-0.00173947	
C/2003 T12	2003 10 10.97100	12 49 10.3	-11 42 42	249
Geocentric position (AU)	-0.01084662	-0.00178658	-0.00173981	
C/2003 T12	2003 10 10.98757	12 48 59.2	-11 43 28	249
Geocentric position (AU)	-0.01084643	-0.00178713	-0.00173994	
C/2003 T12	2003 10 11.01256	12 48 47.7	-11 42 22	249
Geocentric position (AU)	-0.01084614	-0.00178797	-0.00174014	
C/2003 T12	2003 10 11.07176	12 48 20.5	-11 42 54	249
Geocentric position (AU)	-0.01084547	-0.00178996	-0.00174061	
C/2003 T12	2003 10 11.11256	12 48 02.1	-11 43 19	249
Geocentric position (AU)	-0.01084501	-0.00179133	-0.00174094	
C/2003 T12	2003 10 11.17930	12 47 33.4	-11 42 38	249
Geocentric position (AU)	-0.01084425	-0.00179359	-0.00174147	
C/2003 T12	2003 10 11.22100	12 47 14.6	-11 43 04	249
Geocentric position (AU)	-0.01084378	-0.00179500	-0.00174180	
C/2003 T12	2003 10 11.23756	12 47 05.9	-11 42 30	249
Geocentric position (AU)	-0.01084360	-0.00179556	-0.00174193	

C/2003 T12	2003 10 11.26256	12 46 53.2	-11 43 46	249
Geocentric position (AU)	-0.01084332	-0.00179641	-0.00174213	
C/2003 T12	2003 10 11.36256	12 46 11.7	-11 44 09	249
Geocentric position (AU)	-0.01084220	-0.00179982	-0.00174292	
C/2003 T12	2003 10 11.40423	12 45 52.9	-11 44 08	249
Geocentric position (AU)	-0.01084173	-0.00180124	-0.00174325	

C/2003 U4 (SOHO)

C/2003 U4	2003 10 21.07923	13 37 16.3	-08 50 59	249
Geocentric position (AU)	-0.01071012	-0.00225056	-0.00183096	
C/2003 U4	2003 10 21.08756	13 37 27.1	-08 49 48	249
Geocentric position (AU)	-0.01070994	-0.00225106	-0.00183106	
C/2003 U4	2003 10 21.10423	13 37 47.7	-08 46 07	249
Geocentric position (AU)	-0.01070957	-0.00225206	-0.00183125	
C/2003 U4	2003 10 21.12923	13 38 26.0	-08 42 16	249
Geocentric position (AU)	-0.01070902	-0.00225357	-0.00183153	
C/2003 U4	2003 10 21.14590	13 38 49.0	-08 39 52	249
Geocentric position (AU)	-0.01070866	-0.00225458	-0.00183173	
C/2003 U4	2003 10 21.17090	13 39 24.3	-08 36 23	249
Geocentric position (AU)	-0.01070810	-0.00225609	-0.00183201	
C/2003 U4	2003 10 21.18756	13 39 49.0	-08 34 09	249
Geocentric position (AU)	-0.01070773	-0.00225710	-0.00183220	
C/2003 U4	2003 10 21.20423	13 40 12.7	-08 32 34	249
Geocentric position (AU)	-0.01070736	-0.00225811	-0.00183240	
C/2003 U4	2003 10 21.21257	13 40 24.3	-08 31 40	249
Geocentric position (AU)	-0.01070718	-0.00225862	-0.00183249	
C/2003 U4	2003 10 21.22924	13 40 48.1	-08 30 14	249
Geocentric position (AU)	-0.01070681	-0.00225963	-0.00183268	

C/2003 U5 (SOHO)

C/2003 U5	2003 10 16.99590	13 18 02.6	-09 45 31	249
Geocentric position (AU)	-0.01077906	-0.00202863	-0.00178897	
C/2003 U5	2003 10 17.00423	13 18 17.7	-09 45 13	249
Geocentric position (AU)	-0.01077896	-0.00202902	-0.00178904	
C/2003 U5	2003 10 17.02090	13 18 42.1	-09 43 10	249
Geocentric position (AU)	-0.01077874	-0.00202983	-0.00178919	
C/2003 U5	2003 10 17.03757	13 19 10.9	-09 41 35	249
Geocentric position (AU)	-0.01077852	-0.00203063	-0.00178935	
C/2003 U5	2003 10 17.06367	13 19 57.3	-09 39 36	249
Geocentric position (AU)	-0.01077818	-0.00203190	-0.00178959	
C/2003 U5	2003 10 17.07923	13 20 22.9	-09 38 35	249
Geocentric position (AU)	-0.01077798	-0.00203265	-0.00178973	
C/2003 U5	2003 10 17.08758	13 20 36.2	-09 37 51	249
Geocentric position (AU)	-0.01077787	-0.00203306	-0.00178980	

C/2003 U6 (SOHO)

C/2003 U6	2003 10 20.63772	13 20 51.2	-12 04 00	249
Geocentric position (AU)	-0.01071950	-0.00222421	-0.00182596	
C/2003 U6	2003 10 20.65438	13 21 12.9	-12 02 44	249
Geocentric position (AU)	-0.01071916	-0.00222519	-0.00182615	
C/2003 U6	2003 10 20.68001	13 21 48.1	-12 01 21	249
Geocentric position (AU)	-0.01071863	-0.00222671	-0.00182644	
C/2003 U6	2003 10 20.69590	13 22 09.9	-12 00 15	249
Geocentric position (AU)	-0.01071830	-0.00222765	-0.00182661	

C/2003 U6	2003 10 20.72090	13 22 41.6	-11 59 05	249
Geocentric position (AU)	-0.01071778	-0.00222913	-0.00182690	
C/2003 U6	2003 10 20.73756	13 23 03.3	-11 57 56	249
Geocentric position (AU)	-0.01071743	-0.00223012	-0.00182708	
C/2003 U6	2003 10 20.76256	13 23 36.7	-11 56 38	249
Geocentric position (AU)	-0.01071691	-0.00223160	-0.00182736	
C/2003 U6	2003 10 20.77923	13 23 58.1	-11 55 35	249
Geocentric position (AU)	-0.01071656	-0.00223259	-0.00182755	
C/2003 U6	2003 10 20.82090	13 24 55.4	-11 53 06	249
Geocentric position (AU)	-0.01071568	-0.00223507	-0.00182802	
C/2003 U6	2003 10 20.84590	13 25 28.3	-11 52 01	249
Geocentric position (AU)	-0.01071515	-0.00223656	-0.00182831	
C/2003 U6	2003 10 20.86257	13 25 51.4	-11 50 42	249
Geocentric position (AU)	-0.01071480	-0.00223756	-0.00182849	
C/2003 U6	2003 10 20.88774	13 26 24.7	-11 49 15	249
Geocentric position (AU)	-0.01071426	-0.00223906	-0.00182878	
C/2003 U6	2003 10 20.90423	13 26 45.3	-11 47 58	249
Geocentric position (AU)	-0.01071391	-0.00224005	-0.00182897	
C/2003 U6	2003 10 20.92923	13 27 21.3	-11 46 19	249
Geocentric position (AU)	-0.01071337	-0.00224154	-0.00182925	
C/2003 U6	2003 10 20.97099	13 28 19.8	-11 43 48	249
Geocentric position (AU)	-0.01071247	-0.00224405	-0.00182973	
C/2003 U6	2003 10 20.98758	13 28 45.4	-11 42 48	249
Geocentric position (AU)	-0.01071212	-0.00224504	-0.00182992	
C/2003 U6	2003 10 21.01257	13 29 20.4	-11 40 30	249
Geocentric position (AU)	-0.01071158	-0.00224654	-0.00183020	
C/2003 U6	2003 10 21.02923	13 29 43.5	-11 39 38	249
Geocentric position (AU)	-0.01071121	-0.00224754	-0.00183039	
C/2003 U6	2003 10 21.07090	13 30 42.7	-11 37 04	249
Geocentric position (AU)	-0.01071031	-0.00225005	-0.00183087	
C/2003 U6	2003 10 21.09590	13 31 19.9	-11 34 37	249
Geocentric position (AU)	-0.01070976	-0.00225156	-0.00183115	
C/2003 U6	2003 10 21.11256	13 31 45.2	-11 33 00	249
Geocentric position (AU)	-0.01070939	-0.00225257	-0.00183134	
C/2003 U6	2003 10 21.13757	13 32 21.8	-11 31 18	249
Geocentric position (AU)	-0.01070884	-0.00225408	-0.00183163	
C/2003 U6	2003 10 21.15424	13 32 47.4	-11 29 46	249
Geocentric position (AU)	-0.01070847	-0.00225508	-0.00183182	
C/2003 U6	2003 10 21.17923	13 33 24.0	-11 27 36	249
Geocentric position (AU)	-0.01070792	-0.00225660	-0.00183211	
C/2003 U6	2003 10 21.19590	13 33 49.1	-11 26 28	249
Geocentric position (AU)	-0.01070755	-0.00225761	-0.00183230	
C/2003 U6	2003 10 21.20423	13 34 04.7	-11 25 21	249
Geocentric position (AU)	-0.01070736	-0.00225811	-0.00183240	
C/2003 U6	2003 10 21.21257	13 34 18.9	-11 25 07	249
Geocentric position (AU)	-0.01070718	-0.00225862	-0.00183249	
C/2003 U6	2003 10 21.22090	13 34 32.0	-11 23 44	249
Geocentric position (AU)	-0.01070699	-0.00225912	-0.00183259	
C/2003 U6	2003 10 21.22924	13 34 45.2	-11 23 51	249
Geocentric position (AU)	-0.01070681	-0.00225963	-0.00183268	
C/2003 U6	2003 10 21.24590	13 35 12.0	-11 21 59	249
Geocentric position (AU)	-0.01070643	-0.00226064	-0.00183288	

C/2003 U6	2003 10 21.25423	13 35 22.8	-11 20 49	249
Geocentric position (AU)	-0.01070625	-0.00226115	-0.00183297	
C/2003 U6	2003 10 21.27090	13 35 49.3	-11 19 04	249
Geocentric position (AU)	-0.01070587	-0.00226216	-0.00183316	
C/2003 U6	2003 10 21.28756	13 36 17.7	-11 17 34	249
Geocentric position (AU)	-0.01070550	-0.00226318	-0.00183336	
C/2003 U6	2003 10 21.31365	13 37 02.1	-11 14 57	249
Geocentric position (AU)	-0.01070491	-0.00226476	-0.00183366	
C/2003 U6	2003 10 21.32924	13 37 27.2	-11 13 31	249
Geocentric position (AU)	-0.01070455	-0.00226571	-0.00183384	
C/2003 U6	2003 10 21.33757	13 37 40.2	-11 12 23	249
Geocentric position (AU)	-0.01070437	-0.00226622	-0.00183393	
C/2003 U6	2003 10 21.35423	13 38 09.9	-11 10 55	249
Geocentric position (AU)	-0.01070399	-0.00226724	-0.00183413	

C/2003 U7 (SOHO)

C/2003 U7	2003 10 23.06369	13 41 21.7	-12 04 14	249
Geocentric position (AU)	-0.01066188	-0.00237548	-0.00185456	
C/2003 U7	2003 10 23.07923	13 41 45.9	-12 02 57	249
Geocentric position (AU)	-0.01066144	-0.00237649	-0.00185475	
C/2003 U7	2003 10 23.08757	13 41 59.4	-12 02 14	249
Geocentric position (AU)	-0.01066120	-0.00237703	-0.00185485	
C/2003 U7	2003 10 23.10423	13 42 25.7	-12 00 34	249
Geocentric position (AU)	-0.01066073	-0.00237812	-0.00185506	
C/2003 U7	2003 10 23.12090	13 42 52.2	-11 58 59	249
Geocentric position (AU)	-0.01066025	-0.00237921	-0.00185526	
C/2003 U7	2003 10 23.12923	13 43 06.2	-11 58 09	249
Geocentric position (AU)	-0.01066001	-0.00237976	-0.00185537	

C/2003 U8 (SOHO)

C/2003 U8	2003 10 25.78756	13 56 04.8	-13 35 26	249
Geocentric position (AU)	-0.01057100	-0.00255997	-0.00188840	
C/2003 U8	2003 10 25.81367	13 56 40.5	-13 31 28	249
Geocentric position (AU)	-0.01056999	-0.00256180	-0.00188872	
C/2003 U8	2003 10 25.82923	13 57 02.7	-13 29 09	249
Geocentric position (AU)	-0.01056939	-0.00256288	-0.00188892	
C/2003 U8	2003 10 25.83757	13 57 14.1	-13 27 48	249
Geocentric position (AU)	-0.01056907	-0.00256347	-0.00188902	
C/2003 U8	2003 10 25.85423	13 57 37.2	-13 24 56	249
Geocentric position (AU)	-0.01056843	-0.00256463	-0.00188923	

C/2003 U9 (SOHO)

C/2003 U9	2003 10 26.65423	13 33 33.4	-15 20 54	249
Geocentric position (AU)	-0.01053636	-0.00262089	-0.00189903	
C/2003 U9	2003 10 26.69590	13 34 23.4	-15 18 35	249
Geocentric position (AU)	-0.01053462	-0.00262384	-0.00189954	
C/2003 U9	2003 10 26.72090	13 34 53.9	-15 17 35	249
Geocentric position (AU)	-0.01053358	-0.00262561	-0.00189984	
C/2003 U9	2003 10 26.73758	13 35 10.3	-15 17 05	249
Geocentric position (AU)	-0.01053288	-0.00262679	-0.00190004	
C/2003 U9	2003 10 26.76256	13 35 43.3	-15 15 13	249
Geocentric position (AU)	-0.01053184	-0.00262856	-0.00190035	
C/2003 U9	2003 10 26.77923	13 36 03.6	-15 14 45	249
Geocentric position (AU)	-0.01053114	-0.00262974	-0.00190055	

C/2003 U9	2003 10 26.82143	13 36 49.8	-15 12 36	249
Geocentric position (AU)	-0.01052937	-0.00263273	-0.00190106	
C/2003 U9	2003 10 26.84590	13 37 19.1	-15 11 15	249
Geocentric position (AU)	-0.01052834	-0.00263447	-0.00190135	
C/2003 U9	2003 10 26.86256	13 37 42.8	-15 09 42	249
Geocentric position (AU)	-0.01052763	-0.00263565	-0.00190156	
C/2003 U9	2003 10 26.88789	13 38 08.9	-15 09 06	249
Geocentric position (AU)	-0.01052656	-0.00263745	-0.00190186	
C/2003 U9	2003 10 26.90423	13 38 28.2	-15 08 11	249
Geocentric position (AU)	-0.01052587	-0.00263861	-0.00190206	
C/2003 U9	2003 10 26.92923	13 38 57.2	-15 06 55	249
Geocentric position (AU)	-0.01052481	-0.00264038	-0.00190236	
C/2003 U9	2003 10 26.97100	13 39 45.7	-15 04 49	249
Geocentric position (AU)	-0.01052304	-0.00264335	-0.00190286	
C/2003 U9	2003 10 26.98756	13 40 06.8	-15 03 46	249
Geocentric position (AU)	-0.01052233	-0.00264453	-0.00190306	
C/2003 U9	2003 10 27.01256	13 40 35.9	-15 02 33	249
Geocentric position (AU)	-0.01052126	-0.00264630	-0.00190336	
C/2003 U9	2003 10 27.02923	13 40 55.7	-15 01 36	249
Geocentric position (AU)	-0.01052055	-0.00264749	-0.00190356	
C/2003 U9	2003 10 27.07113	13 41 46.1	-14 59 08	249
Geocentric position (AU)	-0.01051876	-0.00265047	-0.00190406	
C/2003 U9	2003 10 27.09590	13 42 16.7	-14 57 54	249
Geocentric position (AU)	-0.01051769	-0.00265223	-0.00190436	
C/2003 U9	2003 10 27.11256	13 42 37.2	-14 56 44	249
Geocentric position (AU)	-0.01051697	-0.00265341	-0.00190456	
C/2003 U9	2003 10 27.13756	13 43 06.2	-14 55 28	249
Geocentric position (AU)	-0.01051590	-0.00265519	-0.00190486	
C/2003 U9	2003 10 27.15423	13 43 26.6	-14 54 32	249
Geocentric position (AU)	-0.01051518	-0.00265638	-0.00190506	
C/2003 U9	2003 10 27.17923	13 43 57.6	-14 53 01	249
Geocentric position (AU)	-0.01051409	-0.00265816	-0.00190536	
C/2003 U9	2003 10 27.19590	13 44 17.7	-14 51 59	249
Geocentric position (AU)	-0.01051337	-0.00265935	-0.00190556	
C/2003 U9	2003 10 27.22090	13 44 48.5	-14 50 34	249
Geocentric position (AU)	-0.01051229	-0.00266113	-0.00190586	
C/2003 U9	2003 10 27.23756	13 45 08.9	-14 49 30	249
Geocentric position (AU)	-0.01051157	-0.00266232	-0.00190606	
C/2003 U9	2003 10 27.26256	13 45 39.8	-14 47 53	249
Geocentric position (AU)	-0.01051048	-0.00266410	-0.00190635	
C/2003 U9	2003 10 27.27923	13 46 00.7	-14 46 52	249
Geocentric position (AU)	-0.01050975	-0.00266529	-0.00190655	
C/2003 U9	2003 10 27.32149	13 46 54.1	-14 44 06	249
Geocentric position (AU)	-0.01050790	-0.00266830	-0.00190706	
C/2003 U9	2003 10 27.34590	13 47 25.3	-14 42 33	249
Geocentric position (AU)	-0.01050683	-0.00267004	-0.00190735	
C/2003 U9	2003 10 27.36256	13 47 44.9	-14 41 29	249
Geocentric position (AU)	-0.01050610	-0.00267123	-0.00190754	
C/2003 U9	2003 10 27.38756	13 48 16.3	-14 39 54	249
Geocentric position (AU)	-0.01050501	-0.00267301	-0.00190784	
C/2003 U9	2003 10 27.40423	13 48 38.3	-14 38 39	249
Geocentric position (AU)	-0.01050427	-0.00267420	-0.00190804	

C/2003 U9	2003 10 27.43072	13 49 11.9	-14 36 57	249
Geocentric position (AU)	-0.01050311	-0.00267610	-0.00190835	
C/2003 U9	2003 10 27.44590	13 49 31.2	-14 35 56	249
Geocentric position (AU)	-0.01050244	-0.00267718	-0.00190853	
C/2003 U9	2003 10 27.47090	13 50 02.9	-14 34 05	249
Geocentric position (AU)	-0.01050133	-0.00267897	-0.00190883	
C/2003 U9	2003 10 27.48756	13 50 25.3	-14 32 56	249
Geocentric position (AU)	-0.01050059	-0.00268016	-0.00190902	
C/2003 U9	2003 10 27.51256	13 50 57.3	-14 31 08	249
Geocentric position (AU)	-0.01049949	-0.00268194	-0.00190932	
C/2003 U9	2003 10 27.52923	13 51 19.2	-14 29 56	249
Geocentric position (AU)	-0.01049875	-0.00268314	-0.00190952	
C/2003 U9	2003 10 27.57093	13 52 13.6	-14 26 53	249
Geocentric position (AU)	-0.01049689	-0.00268612	-0.00191001	
C/2003 U9	2003 10 27.59590	13 52 46.6	-14 25 00	249
Geocentric position (AU)	-0.01049578	-0.00268790	-0.00191030	
C/2003 U9	2003 10 27.61256	13 53 09.0	-14 23 39	249
Geocentric position (AU)	-0.01049503	-0.00268910	-0.00191050	
C/2003 U9	2003 10 27.63756	13 53 42.4	-14 21 38	249
Geocentric position (AU)	-0.01049391	-0.00269089	-0.00191079	
C/2003 U9	2003 10 27.65452	13 54 04.8	-14 20 25	249
Geocentric position (AU)	-0.01049316	-0.00269210	-0.00191099	
C/2003 U9	2003 10 27.67925	13 54 38.6	-14 18 13	249
Geocentric position (AU)	-0.01049204	-0.00269387	-0.00191128	
C/2003 U9	2003 10 27.69590	13 55 01.3	-14 17 03	249
Geocentric position (AU)	-0.01049130	-0.00269506	-0.00191148	
C/2003 U9	2003 10 27.72091	13 55 36.5	-14 14 54	249
Geocentric position (AU)	-0.01049017	-0.00269686	-0.00191177	
C/2003 U9	2003 10 27.73756	13 55 59.1	-14 13 28	249
Geocentric position (AU)	-0.01048942	-0.00269805	-0.00191197	
C/2003 U9	2003 10 27.84590	13 58 36.4	-14 03 26	249
Geocentric position (AU)	-0.01048452	-0.00270582	-0.00191323	
C/2003 U9	2003 10 27.86256	13 59 00.6	-14 01 47	249
Geocentric position (AU)	-0.01048376	-0.00270701	-0.00191343	
C/2003 U9	2003 10 27.88787	13 59 38.0	-13 59 22	249
Geocentric position (AU)	-0.01048261	-0.00270883	-0.00191372	
C/2003 U9	2003 10 27.90423	14 00 02.9	-13 57 38	249
Geocentric position (AU)	-0.01048186	-0.00271000	-0.00191391	
C/2003 U9	2003 10 27.92923	14 00 40.7	-13 54 58	249
Geocentric position (AU)	-0.01048072	-0.00271180	-0.00191420	
C/2003 U9	2003 10 27.93756	14 00 52.4	-13 54 09	249
Geocentric position (AU)	-0.01048034	-0.00271240	-0.00191430	
C/2003 U9	2003 10 27.96257	14 01 31.5	-13 51 16	249
Geocentric position (AU)	-0.01047920	-0.00271419	-0.00191459	
C/2003 U9	2003 10 27.97099	14 01 43.3	-13 50 24	249
Geocentric position (AU)	-0.01047881	-0.00271480	-0.00191469	
C/2003 U9	2003 10 27.97923	14 01 56.2	-13 49 29	249
Geocentric position (AU)	-0.01047843	-0.00271539	-0.00191478	
C/2003 U9	2003 10 27.98756	14 02 08.5	-13 48 32	249
Geocentric position (AU)	-0.01047805	-0.00271599	-0.00191488	
C/2003 U9	2003 10 27.99590	14 02 22.2	-13 47 35	249
Geocentric position (AU)	-0.01047767	-0.00271660	-0.00191498	

C/2003 U9	2003 10 28.00425	14 02 35.3	-13 46 37	249
Geocentric position (AU)	-0.01047729	-0.00271719	-0.00191507	
C/2003 U9	2003 10 28.02090	14 03 01.9	-13 44 36	249
Geocentric position (AU)	-0.01047652	-0.00271839	-0.00191527	
C/2003 U9	2003 10 28.03756	14 03 28.3	-13 42 38	249
Geocentric position (AU)	-0.01047576	-0.00271958	-0.00191546	
C/2003 U9	2003 10 28.06372	14 04 10.0	-13 39 13	249
Geocentric position (AU)	-0.01047455	-0.00272146	-0.00191576	
C/2003 U9	2003 10 28.07923	14 04 35.4	-13 37 16	249
Geocentric position (AU)	-0.01047384	-0.00272258	-0.00191594	
C/2003 U9	2003 10 28.08756	14 04 50.4	-13 36 07	249
Geocentric position (AU)	-0.01047345	-0.00272318	-0.00191604	
C/2003 U9	2003 10 28.10424	14 05 17.8	-13 33 45	249
Geocentric position (AU)	-0.01047268	-0.00272438	-0.00191623	
C/2003 U9	2003 10 28.12090	14 05 44.7	-13 31 34	249
Geocentric position (AU)	-0.01047191	-0.00272558	-0.00191642	

C/2003 V1 (LINEAR)

C/2003 V1	2004 05 08.91199	09 33 31.74	+41 37 12.0	17.8 N	442
C/2003 V1	2004 05 17.93394	09 37 26.35	+40 29 15.6	18.8 N	240
C/2003 V1	2004 05 17.93644	09 37 26.41	+40 29 14.2	18.8 N	240
C/2003 V1	2004 05 17.94144	09 37 26.57	+40 29 12.0	18.9 N	240

C/2003 V2 (SOHO)

C/2003 V2	2003 11 01.89594	14 21 56.0	-15 35 23	249
Geocentric position (AU)	-0.01022264	-0.00307813	-0.00196607	
C/2003 V2	2003 11 01.91256	14 22 18.1	-15 32 48	249
Geocentric position (AU)	-0.01022169	-0.00307940	-0.00196623	
C/2003 V2	2003 11 01.92118	14 22 29.9	-15 32 14	249
Geocentric position (AU)	-0.01022120	-0.00308006	-0.00196631	
C/2003 V2	2003 11 01.93757	14 22 53.9	-15 30 04	249
Geocentric position (AU)	-0.01022026	-0.00308131	-0.00196647	
C/2003 V2	2003 11 01.96312	14 23 30.3	-15 26 51	249
Geocentric position (AU)	-0.01021880	-0.00308326	-0.00196671	

C/2003 V3 (SOHO)

C/2003 V3	2003 11 03.51256	14 19 31.9	-17 13 37	249
Geocentric position (AU)	-0.01012796	-0.00320349	-0.00198128	
C/2003 V3	2003 11 03.52923	14 19 57.1	-17 12 08	249
Geocentric position (AU)	-0.01012696	-0.00320480	-0.00198143	
C/2003 V3	2003 11 03.57148	14 20 51.1	-17 07 57	249
Geocentric position (AU)	-0.01012442	-0.00320814	-0.00198183	
C/2003 V3	2003 11 03.66962	14 22 49.3	-16 59 08	249
Geocentric position (AU)	-0.01011851	-0.00321591	-0.00198275	
C/2003 V3	2003 11 03.69590	14 23 25.8	-16 56 36	249
Geocentric position (AU)	-0.01011693	-0.00321799	-0.00198300	
C/2003 V3	2003 11 03.72090	14 23 54.2	-16 54 00	249
Geocentric position (AU)	-0.01011542	-0.00321997	-0.00198323	
C/2003 V3	2003 11 03.73758	14 24 14.7	-16 52 10	249
Geocentric position (AU)	-0.01011441	-0.00322129	-0.00198339	
C/2003 V3	2003 11 03.76256	14 24 49.7	-16 49 38	249
Geocentric position (AU)	-0.01011290	-0.00322328	-0.00198362	
C/2003 V3	2003 11 03.77923	14 25 09.7	-16 47 44	249
Geocentric position (AU)	-0.01011190	-0.00322460	-0.00198378	

C/2003 V3	2003 11 03.82129	14 26 03.1	-16 43 36	249
Geocentric position (AU)	-0.01010935	-0.00322794	-0.00198418	
C/2003 V3	2003 11 03.84591	14 26 35.1	-16 41 20	249
Geocentric position (AU)	-0.01010786	-0.00322990	-0.00198441	
C/2003 V3	2003 11 03.86256	14 26 56.7	-16 39 58	249
Geocentric position (AU)	-0.01010685	-0.00323123	-0.00198456	
C/2003 V3	2003 11 03.88821	14 27 32.3	-16 36 03	249
Geocentric position (AU)	-0.01010530	-0.00323327	-0.00198480	
C/2003 V3	2003 11 03.90423	14 27 51.3	-16 34 14	249
Geocentric position (AU)	-0.01010432	-0.00323454	-0.00198495	
C/2003 V3	2003 11 03.92923	14 28 22.9	-16 30 40	249
Geocentric position (AU)	-0.01010281	-0.00323654	-0.00198519	
C/2003 V3	2003 11 03.97101	14 29 20.8	-16 26 47	249
Geocentric position (AU)	-0.01010027	-0.00323987	-0.00198558	
C/2003 V3	2003 11 03.98787	14 29 45.4	-16 23 48	249
Geocentric position (AU)	-0.01009924	-0.00324121	-0.00198574	
C/2003 V3	2003 11 03.99611	14 29 57.5	-16 22 58	249
Geocentric position (AU)	-0.01009873	-0.00324188	-0.00198582	
C/2003 V3	2003 11 04.00423	14 30 08.8	-16 22 02	249
Geocentric position (AU)	-0.01009825	-0.00324252	-0.00198590	
C/2003 V3	2003 11 04.02090	14 30 33.2	-16 19 28	249
Geocentric position (AU)	-0.01009723	-0.00324385	-0.00198605	
C/2003 V3	2003 11 04.03756	14 30 55.2	-16 17 39	249
Geocentric position (AU)	-0.01009621	-0.00324519	-0.00198621	
C/2003 V3	2003 11 04.06370	14 31 32.2	-16 13 55	249
Geocentric position (AU)	-0.01009462	-0.00324728	-0.00198646	
C/2003 V3	2003 11 04.07940	14 31 53.9	-16 12 01	249
Geocentric position (AU)	-0.01009366	-0.00324853	-0.00198660	
C/2003 V3	2003 11 04.08756	14 32 06.3	-16 10 31	249
Geocentric position (AU)	-0.01009317	-0.00324918	-0.00198668	
C/2003 V3	2003 11 04.10423	14 32 30.6	-16 07 53	249
Geocentric position (AU)	-0.01009215	-0.00325052	-0.00198684	
C/2003 V3	2003 11 04.12092	14 32 51.0	-16 05 54	249
Geocentric position (AU)	-0.01009113	-0.00325186	-0.00198700	
C/2003 V3	2003 11 04.12923	14 33 06.1	-16 04 16	249
Geocentric position (AU)	-0.01009062	-0.00325252	-0.00198707	
C/2003 V3	2003 11 04.14592	14 33 29.7	-16 01 49	249
Geocentric position (AU)	-0.01008960	-0.00325386	-0.00198723	

C/2003 V4 (SOHO)

C/2003 V4	2003 11 04.93757	14 33 43.6	-16 42 31	249
Geocentric position (AU)	-0.01004064	-0.00331797	-0.00199476	
C/2003 V4	2003 11 04.97924	14 34 37.9	-16 37 41	249
Geocentric position (AU)	-0.01003803	-0.00332138	-0.00199516	
C/2003 V4	2003 11 04.99590	14 35 01.9	-16 35 10	249
Geocentric position (AU)	-0.01003698	-0.00332276	-0.00199533	
C/2003 V4	2003 11 05.00425	14 35 12.6	-16 34 06	249
Geocentric position (AU)	-0.01003647	-0.00332343	-0.00199541	
C/2003 V4	2003 11 05.02090	14 35 36.6	-16 31 49	249
Geocentric position (AU)	-0.01003542	-0.00332480	-0.00199557	
C/2003 V4	2003 11 05.03756	14 35 58.6	-16 29 23	249
Geocentric position (AU)	-0.01003438	-0.00332617	-0.00199573	

C/2003 V5 (SOHO)				
C/2003 V5	2003 11 05.38756	14 23 12.0	-20 18 11	249
Geocentric position (AU)	-0.01001229	-0.00335503	-0.00199912	
C/2003 V5	2003 11 05.40423	14 23 28.7	-20 17 24	249
Geocentric position (AU)	-0.01001123	-0.00335642	-0.00199928	
C/2003 V5	2003 11 05.43094	14 23 58.8	-20 13 52	249
Geocentric position (AU)	-0.01000953	-0.00335863	-0.00199954	
C/2003 V5	2003 11 05.44592	14 24 14.6	-20 12 14	249
Geocentric position (AU)	-0.01000858	-0.00335987	-0.00199969	
C/2003 V5	2003 11 05.47090	14 24 42.3	-20 09 31	249
Geocentric position (AU)	-0.01000699	-0.00336195	-0.00199993	
C/2003 V5	2003 11 05.48758	14 25 00.0	-20 07 52	249
Geocentric position (AU)	-0.01000593	-0.00336334	-0.00200010	
C/2003 V5	2003 11 05.51257	14 25 28.1	-20 05 15	249
Geocentric position (AU)	-0.01000434	-0.00336541	-0.00200034	
C/2003 V5	2003 11 05.52923	14 25 45.4	-20 03 30	249
Geocentric position (AU)	-0.01000328	-0.00336680	-0.00200050	
C/2003 V5	2003 11 05.57113	14 26 30.5	-19 59 01	249
Geocentric position (AU)	-0.01000061	-0.00337029	-0.00200091	
C/2003 V5	2003 11 05.61257	14 27 15.8	-19 54 19	249
Geocentric position (AU)	-0.00999796	-0.00337375	-0.00200132	
C/2003 V5	2003 11 05.63757	14 27 42.9	-19 51 34	249
Geocentric position (AU)	-0.00999636	-0.00337583	-0.00200157	
C/2003 V5	2003 11 05.65423	14 28 01.4	-19 49 40	249
Geocentric position (AU)	-0.00999529	-0.00337722	-0.00200173	
C/2003 V5	2003 11 05.67925	14 28 28.7	-19 46 52	249
Geocentric position (AU)	-0.00999369	-0.00337931	-0.00200198	
C/2003 V5	2003 11 05.69590	14 28 47.1	-19 44 52	249
Geocentric position (AU)	-0.00999263	-0.00338071	-0.00200214	
C/2003 V5	2003 11 05.72090	14 29 14.5	-19 42 06	249
Geocentric position (AU)	-0.00999102	-0.00338280	-0.00200239	
C/2003 V5	2003 11 05.73757	14 29 32.9	-19 40 09	249
Geocentric position (AU)	-0.00998995	-0.00338419	-0.00200255	
C/2003 V5	2003 11 05.76257	14 30 00.2	-19 37 01	249
Geocentric position (AU)	-0.00998835	-0.00338629	-0.00200280	
C/2003 V5	2003 11 05.77923	14 30 18.2	-19 35 07	249
Geocentric position (AU)	-0.00998728	-0.00338769	-0.00200297	
C/2003 V5	2003 11 05.82108	14 31 04.5	-19 29 56	249
Geocentric position (AU)	-0.00998459	-0.00339120	-0.00200338	
C/2003 V5	2003 11 05.84590	14 31 33.1	-19 27 08	249
Geocentric position (AU)	-0.00998299	-0.00339328	-0.00200363	
C/2003 V5	2003 11 05.86256	14 31 51.8	-19 24 50	249
Geocentric position (AU)	-0.00998192	-0.00339468	-0.00200379	
C/2003 V5	2003 11 05.88802	14 32 18.5	-19 21 36	249
Geocentric position (AU)	-0.00998028	-0.00339682	-0.00200405	
C/2003 V5	2003 11 05.90423	14 32 37.1	-19 19 39	249
Geocentric position (AU)	-0.00997923	-0.00339819	-0.00200421	
C/2003 V5	2003 11 05.92925	14 33 06.1	-19 16 20	249
Geocentric position (AU)	-0.00997762	-0.00340029	-0.00200446	
C/2003 V5	2003 11 05.97099	14 33 51.6	-19 10 56	249
Geocentric position (AU)	-0.00997492	-0.00340381	-0.00200487	
C/2003 V5	2003 11 05.98757	14 34 11.3	-19 08 34	249
Geocentric position (AU)	-0.00997385	-0.00340521	-0.00200504	

C/2003 V5	2003 11 06.01257	14 34 38.0	-19 05 23	249
Geocentric position (AU)	-0.00997223	-0.00340732	-0.00200529	
C/2003 V5	2003 11 06.02923	14 34 57.3	-19 03 05	249
Geocentric position (AU)	-0.00997115	-0.00340872	-0.00200545	
C/2003 V5	2003 11 06.07102	14 35 44.4	-18 57 12	249
Geocentric position (AU)	-0.00996844	-0.00341226	-0.00200587	
C/2003 V5	2003 11 06.09590	14 36 13.1	-18 53 40	249
Geocentric position (AU)	-0.00996683	-0.00341436	-0.00200612	
C/2003 V5	2003 11 06.11256	14 36 32.7	-18 51 16	249
Geocentric position (AU)	-0.00996575	-0.00341577	-0.00200629	
C/2003 V5	2003 11 06.13785	14 36 59.7	-18 47 36	249
Geocentric position (AU)	-0.00996410	-0.00341792	-0.00200654	
C/2003 V5	2003 11 06.15425	14 37 18.9	-18 45 02	249
Geocentric position (AU)	-0.00996304	-0.00341931	-0.00200671	
C/2003 V5	2003 11 06.17924	14 37 49.1	-18 41 17	249
Geocentric position (AU)	-0.00996141	-0.00342143	-0.00200696	
C/2003 V5	2003 11 06.19590	14 38 07.5	-18 38 42	249
Geocentric position (AU)	-0.00996033	-0.00342284	-0.00200713	
C/2003 V5	2003 11 06.22090	14 38 36.6	-18 34 54	249
Geocentric position (AU)	-0.00995870	-0.00342496	-0.00200738	
C/2003 V5	2003 11 06.23757	14 38 54.8	-18 32 21	249
Geocentric position (AU)	-0.00995761	-0.00342638	-0.00200755	
C/2003 V5	2003 11 06.26256	14 39 23.4	-18 28 07	249
Geocentric position (AU)	-0.00995598	-0.00342851	-0.00200780	
C/2003 V5	2003 11 06.27923	14 39 43.0	-18 25 28	249
Geocentric position (AU)	-0.00995489	-0.00342992	-0.00200797	
C/2003 V5	2003 11 06.32094	14 40 32.9	-18 18 19	249
Geocentric position (AU)	-0.00995217	-0.00343348	-0.00200839	
C/2003 V5	2003 11 06.34590	14 41 01.1	-18 14 11	249
Geocentric position (AU)	-0.00995054	-0.00343560	-0.00200865	
C/2003 V5	2003 11 06.36256	14 41 21.3	-18 11 06	249
Geocentric position (AU)	-0.00994944	-0.00343703	-0.00200882	
C/2003 V5	2003 11 06.38756	14 41 50.1	-18 06 23	249
Geocentric position (AU)	-0.00994781	-0.00343916	-0.00200907	
C/2003 V5	2003 11 06.40424	14 42 09.7	-18 03 20	249
Geocentric position (AU)	-0.00994671	-0.00344058	-0.00200924	
C/2003 V5	2003 11 06.43075	14 42 40.7	-17 58 34	249
Geocentric position (AU)	-0.00994497	-0.00344285	-0.00200951	
C/2003 V5	2003 11 06.44590	14 42 59.5	-17 55 28	249
Geocentric position (AU)	-0.00994398	-0.00344415	-0.00200967	
C/2003 V5	2003 11 06.47090	14 43 28.7	-17 50 15	249
Geocentric position (AU)	-0.00994234	-0.00344629	-0.00200992	
C/2003 V5	2003 11 06.48756	14 43 48.0	-17 47 07	249
Geocentric position (AU)	-0.00994124	-0.00344771	-0.00201009	
C/2003 V5	2003 11 06.51256	14 44 18.0	-17 41 33	249
Geocentric position (AU)	-0.00993960	-0.00344986	-0.00201035	
C/2003 V5	2003 11 06.52090	14 44 29.0	-17 39 58	249
Geocentric position (AU)	-0.00993905	-0.00345057	-0.00201043	
C/2003 V5	2003 11 06.52923	14 44 39.7	-17 38 03	249
Geocentric position (AU)	-0.00993850	-0.00345128	-0.00201052	
C/2003 V5	2003 11 06.53756	14 44 48.7	-17 36 02	249
Geocentric position (AU)	-0.00993795	-0.00345200	-0.00201061	

C/2003 V5	2003 11 06.56350	14 45 19.2	-17 30 04	249
Geocentric position (AU)	-0.00993624	-0.00345423	-0.00201087	
C/2003 V5	2003 11 06.57923	14 45 39.8	-17 26 26	249
Geocentric position (AU)	-0.00993520	-0.00345558	-0.00201103	
C/2003 V5	2003 11 06.58757	14 45 47.6	-17 24 16	249
Geocentric position (AU)	-0.00993465	-0.00345630	-0.00201112	
C/2003 V5	2003 11 06.60423	14 46 07.7	-17 19 58	249
Geocentric position (AU)	-0.00993355	-0.00345773	-0.00201129	
C/2003 V5	2003 11 06.62090	14 46 27.3	-17 15 50	249
Geocentric position (AU)	-0.00993245	-0.00345916	-0.00201146	
C/2003 V5	2003 11 06.62923	14 46 36.4	-17 13 33	249
Geocentric position (AU)	-0.00993190	-0.00345988	-0.00201155	
C/2003 V5	2003 11 06.64590	14 46 56.2	-17 09 22	249
Geocentric position (AU)	-0.00993080	-0.00346131	-0.00201172	
C/2003 V5	2003 11 06.66256	14 47 14.5	-17 04 27	249
Geocentric position (AU)	-0.00992970	-0.00346275	-0.00201189	
C/2003 V5	2003 11 06.67090	14 47 24.4	-17 02 03	249
Geocentric position (AU)	-0.00992915	-0.00346347	-0.00201198	
C/2003 V5	2003 11 06.68757	14 47 42.5	-16 56 49	249
Geocentric position (AU)	-0.00992804	-0.00346490	-0.00201215	
C/2003 V5	2003 11 06.70452	14 48 01.5	-16 51 14	249
Geocentric position (AU)	-0.00992692	-0.00346636	-0.00201233	
C/2003 V5	2003 11 06.71257	14 48 10.9	-16 48 05	249
Geocentric position (AU)	-0.00992639	-0.00346706	-0.00201241	

C/2003 V6 (SOHO)

C/2003 V6	2003 11 09.56363	14 53 24.3	-18 09 37	249
Geocentric position (AU)	-0.00972709	-0.00372474	-0.00204475	
C/2003 V6	2003 11 09.57923	14 53 44.1	-18 07 21	249
Geocentric position (AU)	-0.00972594	-0.00372621	-0.00204495	
C/2003 V6	2003 11 09.58783	14 53 55.2	-18 06 00	249
Geocentric position (AU)	-0.00972530	-0.00372703	-0.00204505	
C/2003 V6	2003 11 09.60423	14 54 16.3	-18 03 35	249
Geocentric position (AU)	-0.00972409	-0.00372859	-0.00204526	
C/2003 V6	2003 11 09.62117	14 54 38.1	-18 00 56	249
Geocentric position (AU)	-0.00972283	-0.00373019	-0.00204547	
C/2003 V6	2003 11 09.62923	14 54 47.9	-17 59 49	249
Geocentric position (AU)	-0.00972223	-0.00373096	-0.00204557	
C/2003 V6	2003 11 09.64590	14 55 11.3	-17 57 30	249
Geocentric position (AU)	-0.00972100	-0.00373254	-0.00204578	
C/2003 V6	2003 11 09.66275	14 55 32.2	-17 54 27	249
Geocentric position (AU)	-0.00971975	-0.00373414	-0.00204600	

C/2003 V7 (SOHO)

C/2003 V7	2003 11 11.89593	15 03 28.9	-18 57 19	249
Geocentric position (AU)	-0.00954500	-0.00395440	-0.00207660	
C/2003 V7	2003 11 11.91257	15 03 47.1	-18 55 03	249
Geocentric position (AU)	-0.00954362	-0.00395610	-0.00207685	
C/2003 V7	2003 11 11.92090	15 04 01.8	-18 52 46	249
Geocentric position (AU)	-0.00954293	-0.00395695	-0.00207697	
C/2003 V7	2003 11 11.93757	15 04 21.0	-18 50 34	249
Geocentric position (AU)	-0.00954156	-0.00395866	-0.00207722	

C/2003 V8 (SOHO)

C/2003 V8	2003 11 13.47090	14 57 09.8	-21 23 35	249
Geocentric position (AU)	-0.00940953	-0.00411934	-0.00210156	
C/2003 V8	2003 11 13.48756	14 57 27.9	-21 21 38	249
Geocentric position (AU)	-0.00940803	-0.00412113	-0.00210183	
C/2003 V8	2003 11 13.51256	14 57 54.0	-21 19 42	249
Geocentric position (AU)	-0.00940579	-0.00412382	-0.00210225	
C/2003 V8	2003 11 13.52923	14 58 12.8	-21 17 34	249
Geocentric position (AU)	-0.00940429	-0.00412561	-0.00210253	
C/2003 V8	2003 11 13.57090	14 58 57.8	-21 13 04	249
Geocentric position (AU)	-0.00940054	-0.00413009	-0.00210322	
C/2003 V8	2003 11 13.59590	14 59 25.0	-21 10 44	249
Geocentric position (AU)	-0.00939828	-0.00413278	-0.00210364	
C/2003 V8	2003 11 13.61256	14 59 40.0	-21 08 50	249
Geocentric position (AU)	-0.00939678	-0.00413457	-0.00210392	
C/2003 V8	2003 11 13.63757	15 00 11.4	-21 06 07	249
Geocentric position (AU)	-0.00939452	-0.00413727	-0.00210434	
C/2003 V8	2003 11 13.65423	15 00 26.8	-21 04 37	249
Geocentric position (AU)	-0.00939301	-0.00413906	-0.00210462	
C/2003 V8	2003 11 13.67923	15 00 57.5	-21 01 40	249
Geocentric position (AU)	-0.00939074	-0.00414176	-0.00210504	
C/2003 V8	2003 11 13.69590	15 01 13.1	-20 59 46	249
Geocentric position (AU)	-0.00938923	-0.00414356	-0.00210532	
C/2003 V8	2003 11 13.72090	15 01 42.3	-20 56 58	249
Geocentric position (AU)	-0.00938696	-0.00414626	-0.00210575	
C/2003 V8	2003 11 13.73756	15 02 00.2	-20 55 28	249
Geocentric position (AU)	-0.00938545	-0.00414806	-0.00210603	
C/2003 V8	2003 11 13.76256	15 02 25.0	-20 52 32	249
Geocentric position (AU)	-0.00938317	-0.00415076	-0.00210645	
C/2003 V8	2003 11 13.77923	15 02 46.6	-20 50 44	249
Geocentric position (AU)	-0.00938165	-0.00415257	-0.00210673	
C/2003 V8	2003 11 13.82090	15 03 30.4	-20 46 07	249
Geocentric position (AU)	-0.00937785	-0.00415708	-0.00210744	
C/2003 V8	2003 11 13.84590	15 04 01.8	-20 42 39	249
Geocentric position (AU)	-0.00937556	-0.00415979	-0.00210787	
C/2003 V8	2003 11 13.86257	15 04 16.2	-20 40 50	249
Geocentric position (AU)	-0.00937404	-0.00416160	-0.00210815	
C/2003 V8	2003 11 13.88788	15 04 45.8	-20 38 02	249
Geocentric position (AU)	-0.00937172	-0.00416434	-0.00210858	
C/2003 V8	2003 11 13.90423	15 05 04.0	-20 36 09	249
Geocentric position (AU)	-0.00937022	-0.00416612	-0.00210886	
C/2003 V8	2003 11 13.92923	15 05 31.9	-20 33 47	249
Geocentric position (AU)	-0.00936792	-0.00416884	-0.00210929	
C/2003 V8	2003 11 13.97101	15 06 19.8	-20 27 54	249
Geocentric position (AU)	-0.00936408	-0.00417338	-0.00211001	
C/2003 V8	2003 11 13.98756	15 06 37.3	-20 25 38	249
Geocentric position (AU)	-0.00936255	-0.00417518	-0.00211029	
C/2003 V8	2003 11 14.01256	15 07 06.3	-20 22 28	249
Geocentric position (AU)	-0.00936024	-0.00417790	-0.00211072	
C/2003 V8	2003 11 14.02923	15 07 23.8	-20 20 24	249
Geocentric position (AU)	-0.00935871	-0.00417972	-0.00211101	
C/2003 V8	2003 11 14.07090	15 08 12.1	-20 14 57	249
Geocentric position (AU)	-0.00935485	-0.00418426	-0.00211173	

C/2003 V8	2003 11	14.09590	15 08 38.5	-20 11 35	249
Geocentric position (AU)		-0.00935253	-0.00418699	-0.00211216	
C/2003 V8	2003 11	14.11256	15 08 59.4	-20 09 22	249
Geocentric position (AU)		-0.00935099	-0.00418881	-0.00211245	
C/2003 V8	2003 11	14.13756	15 09 27.7	-20 06 01	249
Geocentric position (AU)		-0.00934866	-0.00419154	-0.00211289	
C/2003 V8	2003 11	14.15423	15 09 47.7	-20 03 37	249
Geocentric position (AU)		-0.00934711	-0.00419337	-0.00211317	
C/2003 V8	2003 11	14.17923	15 10 16.6	-20 00 15	249
Geocentric position (AU)		-0.00934478	-0.00419610	-0.00211361	
C/2003 V8	2003 11	14.22090	15 11 03.8	-19 54 13	249
Geocentric position (AU)		-0.00934090	-0.00420066	-0.00211434	
C/2003 V8	2003 11	14.23756	15 11 26.0	-19 51 46	249
Geocentric position (AU)		-0.00933934	-0.00420249	-0.00211463	
C/2003 V8	2003 11	14.32090	15 13 05.6	-19 38 36	249
Geocentric position (AU)		-0.00933153	-0.00421164	-0.00211609	
C/2003 V8	2003 11	14.33756	15 13 25.1	-19 35 38	249
Geocentric position (AU)		-0.00932996	-0.00421347	-0.00211638	
C/2003 V8	2003 11	14.34590	15 13 32.8	-19 34 39	249
Geocentric position (AU)		-0.00932918	-0.00421438	-0.00211653	
C/2003 V8	2003 11	14.35423	15 13 45.0	-19 33 00	249
Geocentric position (AU)		-0.00932839	-0.00421530	-0.00211667	
C/2003 V8	2003 11	14.36256	15 13 57.6	-19 31 36	249
Geocentric position (AU)		-0.00932761	-0.00421622	-0.00211682	
C/2003 V8	2003 11	14.37090	15 14 05.2	-19 30 08	249
Geocentric position (AU)		-0.00932682	-0.00421714	-0.00211697	
C/2003 V8	2003 11	14.37923	15 14 15.1	-19 28 40	249
Geocentric position (AU)		-0.00932604	-0.00421805	-0.00211711	
C/2003 V8	2003 11	14.39590	15 14 35.7	-19 25 48	249
Geocentric position (AU)		-0.00932447	-0.00421989	-0.00211741	
C/2003 V8	2003 11	14.41256	15 14 55.8	-19 22 47	249
Geocentric position (AU)		-0.00932289	-0.00422172	-0.00211770	
C/2003 V8	2003 11	14.42090	15 15 06.0	-19 21 14	249
Geocentric position (AU)		-0.00932211	-0.00422264	-0.00211785	
C/2003 V8	2003 11	14.43773	15 15 27.4	-19 18 15	249
Geocentric position (AU)		-0.00932052	-0.00422450	-0.00211815	
C/2003 V8	2003 11	14.45423	15 15 48.5	-19 15 06	249
Geocentric position (AU)		-0.00931896	-0.00422631	-0.00211844	
C/2003 V8	2003 11	14.46256	15 15 58.6	-19 13 23	249
Geocentric position (AU)		-0.00931817	-0.00422723	-0.00211859	

C/2003 W2 (SOHO)

C/2003 W2	2003 11	29.37923	16 19 20.7	-23 07 06	249
Geocentric position (AU)		-0.00718254	-0.00598802	-0.00242665	
C/2003 W2	2003 11	29.39312	16 19 21.8	-23 02 26	249
Geocentric position (AU)		-0.00717991	-0.00598957	-0.00242689	
C/2003 W2	2003 11	29.40979	16 19 23.9	-22 56 37	249
Geocentric position (AU)		-0.00717675	-0.00599142	-0.00242719	
C/2003 W2	2003 11	29.43483	16 19 27.9	-22 47 43	249
Geocentric position (AU)		-0.00717201	-0.00599421	-0.00242762	
C/2003 W2	2003 11	29.45145	16 19 29.9	-22 41 42	249
Geocentric position (AU)		-0.00716885	-0.00599605	-0.00242792	

C/2003 W2	2003 11	29.46256	16 19 31.5	-22 37 38	249
Geocentric position (AU)		-0.00716675	-0.00599729	-0.00242811	
C/2003 W2	2003 11	29.47645	16 19 33.7	-22 32 48	249
Geocentric position (AU)		-0.00716411	-0.00599883	-0.00242835	
C/2003 W2	2003 11	29.49312	16 19 35.6	-22 26 44	249
Geocentric position (AU)		-0.00716095	-0.00600068	-0.00242865	
C/2003 W2	2003 11	29.50423	16 19 38.2	-22 22 35	249
Geocentric position (AU)		-0.00715883	-0.00600192	-0.00242884	
C/2003 W2	2003 11	29.51812	16 19 40.9	-22 17 20	249
Geocentric position (AU)		-0.00715620	-0.00600346	-0.00242908	
C/2003 W2	2003 11	29.53479	16 19 42.6	-22 11 24	249
Geocentric position (AU)		-0.00715303	-0.00600531	-0.00242937	
C/2003 W2	2003 11	29.75424	16 20 24.6	-20 50 33	249
Geocentric position (AU)		-0.00711119	-0.00602963	-0.00243319	
C/2003 W2	2003 11	29.76812	16 20 28.1	-20 45 36	249
Geocentric position (AU)		-0.00710854	-0.00603116	-0.00243343	
C/2003 W2	2003 11	29.78479	16 20 32.2	-20 39 58	249
Geocentric position (AU)		-0.00710535	-0.00603300	-0.00243372	
C/2003 W2	2003 11	29.81062	16 20 39.6	-20 31 19	249
Geocentric position (AU)		-0.00710041	-0.00603586	-0.00243416	
C/2003 W2	2003 11	29.82645	16 20 43.7	-20 26 20	249
Geocentric position (AU)		-0.00709737	-0.00603761	-0.00243444	
C/2003 W2	2003 11	29.83756	16 20 46.9	-20 22 46	249
Geocentric position (AU)		-0.00709525	-0.00603884	-0.00243463	
C/2003 W2	2003 11	29.85145	16 20 51.3	-20 18 43	249
Geocentric position (AU)		-0.00709259	-0.00604037	-0.00243487	
C/2003 W2	2003 11	29.86812	16 20 56.4	-20 13 44	249
Geocentric position (AU)		-0.00708939	-0.00604221	-0.00243516	
C/2003 W2	2003 11	29.89316	16 21 04.4	-20 06 51	249
Geocentric position (AU)		-0.00708459	-0.00604497	-0.00243559	
C/2003 W2	2003 11	29.90978	16 21 10.6	-20 02 31	249
Geocentric position (AU)		-0.00708140	-0.00604681	-0.00243587	
C/2003 W2	2003 11	29.92091	16 21 14.0	-19 59 50	249
Geocentric position (AU)		-0.00707926	-0.00604804	-0.00243607	
C/2003 W2	2003 11	29.93480	16 21 18.8	-19 56 37	249
Geocentric position (AU)		-0.00707660	-0.00604957	-0.00243630	
C/2003 W2	2003 11	29.97646	16 21 34.5	-19 48 11	249
Geocentric position (AU)		-0.00706859	-0.00605416	-0.00243702	
C/2003 W2	2003 11	29.99312	16 21 42.0	-19 45 15	249
Geocentric position (AU)		-0.00706539	-0.00605600	-0.00243731	
C/2003 W2	2003 11	30.00423	16 21 45.0	-19 43 24	249
Geocentric position (AU)		-0.00706325	-0.00605722	-0.00243750	

C/2003 W3 (SOHO)

C/2003 W3	2003 11	16.56054	15 23 25.7	-20 12 21	249
Geocentric position (AU)		-0.00910723	-0.00446476	-0.00215810	
C/2003 W3	2003 11	16.57645	15 23 43.7	-20 09 34	249
Geocentric position (AU)		-0.00910553	-0.00446661	-0.00215842	
C/2003 W3	2003 11	16.58756	15 23 57.8	-20 07 27	249
Geocentric position (AU)		-0.00910434	-0.00446789	-0.00215864	
C/2003 W3	2003 11	16.60145	15 24 12.9	-20 04 57	249
Geocentric position (AU)		-0.00910286	-0.00446950	-0.00215891	

C/2003 W3	2003 11	16.61812	15 24 32.3	-20 01 48	249
Geocentric position (AU)		-0.00910107	-0.00447144	-0.00215925	
C/2003 W3	2003 11	16.62923	15 24 45.4	-19 59 40	249
Geocentric position (AU)		-0.00909988	-0.00447273	-0.00215947	
C/2003 W3	2003 11	16.64313	15 25 01.1	-19 56 55	249
Geocentric position (AU)		-0.00909839	-0.00447434	-0.00215975	
C/2003 W3	2003 11	16.65978	15 25 20.5	-19 53 28	249
Geocentric position (AU)		-0.00909661	-0.00447628	-0.00216008	

C/2003 W4 (SOHO)

C/2003 W4	2003 11	21.74312	15 45 37.8	-21 32 19	249
Geocentric position (AU)		-0.00846359	-0.00508809	-0.00227032	
C/2003 W4	2003 11	21.75424	15 45 49.4	-21 30 15	249
Geocentric position (AU)		-0.00846200	-0.00508945	-0.00227057	
C/2003 W4	2003 11	21.76812	15 46 02.8	-21 27 42	249
Geocentric position (AU)		-0.00846002	-0.00509115	-0.00227089	
C/2003 W4	2003 11	21.78478	15 46 19.9	-21 24 21	249
Geocentric position (AU)		-0.00845764	-0.00509319	-0.00227126	
C/2003 W4	2003 11	21.81061	15 46 46.7	-21 19 22	249
Geocentric position (AU)		-0.00845394	-0.00509635	-0.00227184	
C/2003 W4	2003 11	21.82646	15 47 03.4	-21 16 05	249
Geocentric position (AU)		-0.00845167	-0.00509829	-0.00227220	
C/2003 W4	2003 11	21.83756	15 47 15.0	-21 13 46	249
Geocentric position (AU)		-0.00845008	-0.00509965	-0.00227245	
C/2003 W4	2003 11	21.85145	15 47 29.3	-21 10 45	249
Geocentric position (AU)		-0.00844809	-0.00510134	-0.00227276	

C/2003 W5 (SOHO)

C/2003 W5	2003 11	22.75423	15 51 40.7	-21 54 03	249
Geocentric position (AU)		-0.00831561	-0.00521164	-0.00229302	
C/2003 W5	2003 11	22.76813	15 51 52.6	-21 51 32	249
Geocentric position (AU)		-0.00831353	-0.00521334	-0.00229333	
C/2003 W5	2003 11	22.78479	15 52 06.2	-21 48 48	249
Geocentric position (AU)		-0.00831102	-0.00521537	-0.00229370	
C/2003 W5	2003 11	22.81057	15 52 28.4	-21 43 50	249
Geocentric position (AU)		-0.00830715	-0.00521851	-0.00229427	
C/2003 W5	2003 11	22.82645	15 52 42.4	-21 40 55	249
Geocentric position (AU)		-0.00830476	-0.00522044	-0.00229463	
C/2003 W5	2003 11	22.83756	15 52 52.2	-21 38 52	249
Geocentric position (AU)		-0.00830309	-0.00522180	-0.00229487	
C/2003 W5	2003 11	22.85145	15 53 02.5	-21 36 17	249
Geocentric position (AU)		-0.00830099	-0.00522349	-0.00229518	

C/2003 W6 (SOHO)

C/2003 W6	2003 11	25.57091	15 49 04.7	-26 05 56	249
Geocentric position (AU)		-0.00786600	-0.00555069	-0.00235388	
C/2003 W6	2003 11	25.59590	15 49 24.6	-26 02 18	249
Geocentric position (AU)		-0.00786178	-0.00555365	-0.00235440	
C/2003 W6	2003 11	25.61256	15 49 36.2	-25 59 50	249
Geocentric position (AU)		-0.00785896	-0.00555562	-0.00235474	
C/2003 W6	2003 11	25.63756	15 50 01.1	-25 55 58	249
Geocentric position (AU)		-0.00785473	-0.00555858	-0.00235526	
C/2003 W6	2003 11	25.65423	15 50 15.6	-25 55 47	249
Geocentric position (AU)		-0.00785191	-0.00556055	-0.00235560	

C/2003 W6	2003 11	25.67923	15 50 39.1	-25 52 38	249
Geocentric position (AU)		-0.00784768	-0.00556350	-0.00235612	
C/2003 W6	2003 11	25.69591	15 50 51.4	-25 50 00	249
Geocentric position (AU)		-0.00784485	-0.00556547	-0.00235646	
C/2003 W6	2003 11	25.76338	15 52 00.4	-25 40 41	249
Geocentric position (AU)		-0.00783340	-0.00557344	-0.00235785	
C/2003 W6	2003 11	25.77923	15 52 07.1	-25 39 31	249
Geocentric position (AU)		-0.00783070	-0.00557531	-0.00235817	
C/2003 W6	2003 11	25.82090	15 52 44.7	-25 34 45	249
Geocentric position (AU)		-0.00782361	-0.00558022	-0.00235903	
C/2003 W6	2003 11	25.84590	15 53 04.4	-25 31 38	249
Geocentric position (AU)		-0.00781935	-0.00558317	-0.00235954	
C/2003 W6	2003 11	25.86256	15 53 18.7	-25 29 26	249
Geocentric position (AU)		-0.00781651	-0.00558513	-0.00235988	
C/2003 W6	2003 11	25.88756	15 53 40.9	-25 27 07	249
Geocentric position (AU)		-0.00781225	-0.00558808	-0.00236039	
C/2003 W6	2003 11	25.90424	15 53 57.5	-25 24 39	249
Geocentric position (AU)		-0.00780940	-0.00559004	-0.00236073	
C/2003 W6	2003 11	25.92923	15 54 17.2	-25 21 13	249
Geocentric position (AU)		-0.00780513	-0.00559298	-0.00236124	
C/2003 W6	2003 11	25.98758	15 55 07.3	-25 14 01	249
Geocentric position (AU)		-0.00779515	-0.00559985	-0.00236243	
C/2003 W6	2003 11	26.01257	15 55 28.4	-25 10 42	249
Geocentric position (AU)		-0.00779086	-0.00560279	-0.00236293	
C/2003 W6	2003 11	26.02923	15 55 44.3	-25 08 13	249
Geocentric position (AU)		-0.00778801	-0.00560474	-0.00236327	
C/2003 W6	2003 11	26.07090	15 56 20.0	-25 02 52	249
Geocentric position (AU)		-0.00778085	-0.00560964	-0.00236412	
C/2003 W6	2003 11	26.09590	15 56 41.2	-24 59 36	249
Geocentric position (AU)		-0.00777656	-0.00561258	-0.00236463	
C/2003 W6	2003 11	26.11256	15 56 56.4	-24 57 32	249
Geocentric position (AU)		-0.00777369	-0.00561453	-0.00236496	
C/2003 W6	2003 11	26.13758	15 57 18.0	-24 54 12	249
Geocentric position (AU)		-0.00776939	-0.00561747	-0.00236547	
C/2003 W6	2003 11	26.15424	15 57 31.8	-24 52 01	249
Geocentric position (AU)		-0.00776652	-0.00561942	-0.00236581	
C/2003 W6	2003 11	26.17923	15 57 50.2	-24 48 08	249
Geocentric position (AU)		-0.00776221	-0.00562235	-0.00236631	
C/2003 W6	2003 11	26.19590	15 58 08.0	-24 46 26	249
Geocentric position (AU)		-0.00775934	-0.00562431	-0.00236665	
C/2003 W6	2003 11	26.22090	15 58 29.1	-24 43 00	249
Geocentric position (AU)		-0.00775502	-0.00562724	-0.00236715	
C/2003 W6	2003 11	26.23756	15 58 43.0	-24 40 49	249
Geocentric position (AU)		-0.00775214	-0.00562919	-0.00236749	
C/2003 W6	2003 11	26.26258	15 59 05.0	-24 37 29	249
Geocentric position (AU)		-0.00774782	-0.00563212	-0.00236799	
C/2003 W6	2003 11	26.27923	15 59 19.3	-24 35 04	249
Geocentric position (AU)		-0.00774494	-0.00563407	-0.00236832	
C/2003 W6	2003 11	26.32090	15 59 55.5	-24 29 18	249
Geocentric position (AU)		-0.00773773	-0.00563895	-0.00236916	
C/2003 W6	2003 11	26.34590	16 00 16.6	-24 25 47	249
Geocentric position (AU)		-0.00773339	-0.00564187	-0.00236966	

C/2003 W6	2003 11	26.36257	16 00 30.4	-24 23 28	249
Geocentric position (AU)		-0.00773050	-0.00564382	-0.00237000	
C/2003 W6	2003 11	26.38756	16 00 52.6	-24 20 00	249
Geocentric position (AU)		-0.00772617	-0.00564674	-0.00237050	
C/2003 W6	2003 11	26.44593	16 01 42.1	-24 11 29	249
Geocentric position (AU)		-0.00771602	-0.00565356	-0.00237166	
C/2003 W6	2003 11	26.47092	16 02 03.2	-24 07 56	249
Geocentric position (AU)		-0.00771167	-0.00565648	-0.00237216	
C/2003 W6	2003 11	26.48757	16 02 18.2	-24 05 14	249
Geocentric position (AU)		-0.00770877	-0.00565842	-0.00237249	
C/2003 W6	2003 11	26.51256	16 02 39.7	-24 01 41	249
Geocentric position (AU)		-0.00770442	-0.00566134	-0.00237299	
C/2003 W6	2003 11	26.52924	16 02 53.8	-23 59 16	249
Geocentric position (AU)		-0.00770151	-0.00566328	-0.00237332	
C/2003 W6	2003 11	26.57090	16 03 29.5	-23 52 54	249
Geocentric position (AU)		-0.00769424	-0.00566814	-0.00237415	
C/2003 W6	2003 11	26.59590	16 03 50.7	-23 49 09	249
Geocentric position (AU)		-0.00768987	-0.00567105	-0.00237465	
C/2003 W6	2003 11	26.61257	16 04 04.4	-23 46 30	249
Geocentric position (AU)		-0.00768696	-0.00567299	-0.00237498	
C/2003 W6	2003 11	26.63758	16 04 26.5	-23 42 47	249
Geocentric position (AU)		-0.00768258	-0.00567591	-0.00237547	
C/2003 W6	2003 11	26.65423	16 04 40.5	-23 40 13	249
Geocentric position (AU)		-0.00767966	-0.00567785	-0.00237580	
C/2003 W6	2003 11	26.67924	16 05 01.3	-23 36 12	249
Geocentric position (AU)		-0.00767528	-0.00568076	-0.00237630	
C/2003 W6	2003 11	26.69592	16 05 15.5	-23 33 20	249
Geocentric position (AU)		-0.00767236	-0.00568269	-0.00237663	
C/2003 W6	2003 11	26.72090	16 05 36.8	-23 29 28	249
Geocentric position (AU)		-0.00766797	-0.00568560	-0.00237712	
C/2003 W6	2003 11	26.73757	16 05 51.6	-23 26 44	249
Geocentric position (AU)		-0.00766505	-0.00568754	-0.00237745	
C/2003 W6	2003 11	26.76256	16 06 12.5	-23 22 37	249
Geocentric position (AU)		-0.00766066	-0.00569044	-0.00237794	
C/2003 W6	2003 11	26.77924	16 06 26.8	-23 19 59	249
Geocentric position (AU)		-0.00765772	-0.00569238	-0.00237827	
C/2003 W6	2003 11	26.82090	16 07 02.1	-23 12 43	249
Geocentric position (AU)		-0.00765039	-0.00569722	-0.00237909	
C/2003 W6	2003 11	26.84591	16 07 22.9	-23 08 38	249
Geocentric position (AU)		-0.00764599	-0.00570012	-0.00237958	
C/2003 W6	2003 11	26.86257	16 07 37.0	-23 05 40	249
Geocentric position (AU)		-0.00764305	-0.00570205	-0.00237991	
C/2003 W6	2003 11	26.88758	16 07 58.1	-23 01 18	249
Geocentric position (AU)		-0.00763864	-0.00570495	-0.00238040	
C/2003 W6	2003 11	26.90423	16 08 12.0	-22 58 13	249
Geocentric position (AU)		-0.00763570	-0.00570688	-0.00238072	
C/2003 W6	2003 11	26.92923	16 08 32.7	-22 53 37	249
Geocentric position (AU)		-0.00763129	-0.00570978	-0.00238121	
C/2003 W6	2003 11	26.97099	16 09 07.0	-22 45 49	249
Geocentric position (AU)		-0.00762390	-0.00571462	-0.00238203	
C/2003 W6	2003 11	26.97645	16 09 13.3	-22 44 47	249
Geocentric position (AU)		-0.00762293	-0.00571525	-0.00238214	

C/2003 W6	2003 11	26.98757	16 09 22.0	-22 42 41	249
Geocentric position (AU)		-0.00762097	-0.00571654	-0.00238235	
C/2003 W6	2003 11	26.99313	16 09 28.1	-22 41 34	249
Geocentric position (AU)		-0.00761998	-0.00571719	-0.00238246	
C/2003 W6	2003 11	27.00423	16 09 36.5	-22 39 19	249
Geocentric position (AU)		-0.00761801	-0.00571847	-0.00238268	
C/2003 W6	2003 11	27.01812	16 09 48.6	-22 36 46	249
Geocentric position (AU)		-0.00761555	-0.00572008	-0.00238295	
C/2003 W6	2003 11	27.03480	16 10 02.4	-22 33 24	249
Geocentric position (AU)		-0.00761259	-0.00572201	-0.00238327	
C/2003 W6	2003 11	27.06059	16 10 23.8	-22 28 15	249
Geocentric position (AU)		-0.00760802	-0.00572499	-0.00238377	
C/2003 W6	2003 11	27.07646	16 10 36.8	-22 24 54	249
Geocentric position (AU)		-0.00760521	-0.00572682	-0.00238408	
C/2003 W6	2003 11	27.08756	16 10 46.0	-22 22 36	249
Geocentric position (AU)		-0.00760323	-0.00572811	-0.00238430	
C/2003 W6	2003 11	27.10145	16 10 57.3	-22 19 43	249
Geocentric position (AU)		-0.00760077	-0.00572971	-0.00238457	
C/2003 W6	2003 11	27.11812	16 11 10.7	-22 16 05	249
Geocentric position (AU)		-0.00759781	-0.00573164	-0.00238489	
C/2003 W6	2003 11	27.12924	16 11 19.9	-22 13 38	249
Geocentric position (AU)		-0.00759583	-0.00573292	-0.00238511	
C/2003 W6	2003 11	27.14312	16 11 31.2	-22 10 34	249
Geocentric position (AU)		-0.00759336	-0.00573453	-0.00238538	
C/2003 W6	2003 11	27.15979	16 11 44.0	-22 06 49	249
Geocentric position (AU)		-0.00759040	-0.00573645	-0.00238570	
C/2003 W6	2003 11	27.17090	16 11 52.9	-22 04 15	249
Geocentric position (AU)		-0.00758842	-0.00573773	-0.00238591	
C/2003 W6	2003 11	27.18479	16 12 03.8	-22 01 00	249
Geocentric position (AU)		-0.00758595	-0.00573934	-0.00238618	
C/2003 W6	2003 11	27.20145	16 12 16.4	-21 57 20	249
Geocentric position (AU)		-0.00758298	-0.00574126	-0.00238650	
C/2003 W6	2003 11	27.21259	16 12 25.0	-21 54 15	249
Geocentric position (AU)		-0.00758099	-0.00574254	-0.00238672	
C/2003 W6	2003 11	27.22645	16 12 35.2	-21 50 37	249
Geocentric position (AU)		-0.00757852	-0.00574414	-0.00238699	
C/2003 W6	2003 11	27.25424	16 12 54.5	-21 42 52	249
Geocentric position (AU)		-0.00757356	-0.00574734	-0.00238752	
C/2003 W6	2003 11	27.26814	16 13 05.3	-21 39 28	249
Geocentric position (AU)		-0.00757108	-0.00574895	-0.00238779	

C/2003 W7 (SOHO)

C/2003 W7	2003 11	27.32645	16 10 55.7	-22 46 56	249
Geocentric position (AU)		-0.00756066	-0.00575566	-0.00238891	
C/2003 W7	2003 11	27.33757	16 11 04.4	-22 44 58	249
Geocentric position (AU)		-0.00755867	-0.00575694	-0.00238913	
C/2003 W7	2003 11	27.35147	16 11 15.7	-22 42 06	249
Geocentric position (AU)		-0.00755619	-0.00575854	-0.00238939	
C/2003 W7	2003 11	27.36814	16 11 29.8	-22 38 45	249
Geocentric position (AU)		-0.00755320	-0.00576046	-0.00238971	
C/2003 W7	2003 11	27.37924	16 11 38.8	-22 36 33	249
Geocentric position (AU)		-0.00755121	-0.00576174	-0.00238993	

C/2003 W7	2003 11 27.39312	16 11 51.1	-22 33 52	249
Geocentric position (AU)	-0.00754873	-0.00576333	-0.00239019	
C/2003 W7	2003 11 27.40979	16 12 05.2	-22 29 55	249
Geocentric position (AU)	-0.00754574	-0.00576525	-0.00239051	
C/2003 W7	2003 11 27.42090	16 12 13.9	-22 27 41	249
Geocentric position (AU)	-0.00754374	-0.00576653	-0.00239073	

C/2003 W8 (SOHO)

C/2003 W8	2003 11 29.43483	16 19 17.9	-22 58 07	249
Geocentric position (AU)	-0.00717201	-0.00599421	-0.00242762	
C/2003 W8	2003 11 29.45145	16 19 35.6	-22 51 50	249
Geocentric position (AU)	-0.00716885	-0.00599605	-0.00242792	
C/2003 W8	2003 11 29.46256	16 19 47.9	-22 47 30	249
Geocentric position (AU)	-0.00716675	-0.00599729	-0.00242811	
C/2003 W8	2003 11 29.47645	16 20 03.0	-22 42 15	249
Geocentric position (AU)	-0.00716411	-0.00599883	-0.00242835	
C/2003 W8	2003 11 29.49312	16 20 21.2	-22 35 58	249
Geocentric position (AU)	-0.00716095	-0.00600068	-0.00242865	
C/2003 W8	2003 11 29.50423	16 20 34.1	-22 30 49	249
Geocentric position (AU)	-0.00715883	-0.00600192	-0.00242884	

C/2003 X1 (SOHO)

C/2003 X1	2003 12 01.15979	16 28 03.6	-23 25 34	249
Geocentric position (AU)	-0.00683779	-0.00618334	-0.00245686	
C/2003 X1	2003 12 01.17090	16 28 12.2	-23 23 20	249
Geocentric position (AU)	-0.00683559	-0.00618454	-0.00245704	
C/2003 X1	2003 12 01.18479	16 28 22.1	-23 20 41	249
Geocentric position (AU)	-0.00683284	-0.00618605	-0.00245727	
C/2003 X1	2003 12 01.20145	16 28 34.3	-23 17 17	249
Geocentric position (AU)	-0.00682954	-0.00618785	-0.00245754	
C/2003 X1	2003 12 01.21257	16 28 42.9	-23 14 59	249
Geocentric position (AU)	-0.00682734	-0.00618905	-0.00245773	
C/2003 X1	2003 12 01.22645	16 28 51.7	-23 12 10	249
Geocentric position (AU)	-0.00682459	-0.00619055	-0.00245795	
C/2003 X1	2003 12 01.24312	16 29 03.8	-23 08 38	249
Geocentric position (AU)	-0.00682128	-0.00619235	-0.00245823	
C/2003 X1	2003 12 01.25425	16 29 11.6	-23 06 25	249
Geocentric position (AU)	-0.00681908	-0.00619355	-0.00245841	
C/2003 X1	2003 12 01.26814	16 29 21.3	-23 03 26	249
Geocentric position (AU)	-0.00681632	-0.00619505	-0.00245863	
C/2003 X1	2003 12 01.28478	16 29 33.6	-22 59 39	249
Geocentric position (AU)	-0.00681302	-0.00619685	-0.00245891	

C/2003 X2 (SOHO)

C/2003 X2	2003 12 01.56058	16 32 27.0	-23 37 33	249
Geocentric position (AU)	-0.00675812	-0.00622655	-0.00246339	
C/2003 X2	2003 12 01.57645	16 32 35.8	-23 33 41	249
Geocentric position (AU)	-0.00675495	-0.00622825	-0.00246365	
C/2003 X2	2003 12 01.58757	16 32 43.0	-23 31 07	249
Geocentric position (AU)	-0.00675273	-0.00622945	-0.00246382	
C/2003 X2	2003 12 01.60148	16 32 50.1	-23 27 12	249
Geocentric position (AU)	-0.00674995	-0.00623094	-0.00246405	
C/2003 X2	2003 12 01.61813	16 32 59.0	-23 23 34	249
Geocentric position (AU)	-0.00674662	-0.00623273	-0.00246432	

C/2003 X3 (SOHO)

C/2003 X3	2003 12 02.20145	16 33 07.7	-23 38 49	249
Geocentric position (AU)	-0.00662916	-0.00629507	-0.00247364	
C/2003 X3	2003 12 02.21256	16 33 14.1	-23 36 24	249
Geocentric position (AU)	-0.00662691	-0.00629626	-0.00247382	
C/2003 X3	2003 12 02.22647	16 33 21.3	-23 34 00	249
Geocentric position (AU)	-0.00662409	-0.00629773	-0.00247404	
C/2003 X3	2003 12 02.24312	16 33 32.3	-23 30 38	249
Geocentric position (AU)	-0.00662071	-0.00629950	-0.00247430	

C/2003 X4 (SOHO)

C/2003 X4	2003 12 04.60145	16 43 44.0	-24 02 57	249
Geocentric position (AU)	-0.00612896	-0.00654565	-0.00251041	
C/2003 X4	2003 12 04.61814	16 43 51.6	-23 59 19	249
Geocentric position (AU)	-0.00612538	-0.00654736	-0.00251066	
C/2003 X4	2003 12 04.62923	16 44 01.8	-23 56 22	249
Geocentric position (AU)	-0.00612301	-0.00654850	-0.00251083	
C/2003 X4	2003 12 04.64314	16 44 09.8	-23 53 43	249
Geocentric position (AU)	-0.00612003	-0.00654992	-0.00251103	
C/2003 X4	2003 12 04.65979	16 44 19.0	-23 49 12	249
Geocentric position (AU)	-0.00611646	-0.00655163	-0.00251128	
C/2003 X4	2003 12 04.67090	16 44 26.6	-23 47 33	249
Geocentric position (AU)	-0.00611407	-0.00655276	-0.00251145	
C/2003 X4	2003 12 04.68479	16 44 34.5	-23 44 31	249
Geocentric position (AU)	-0.00611109	-0.00655418	-0.00251165	
C/2003 X4	2003 12 04.70160	16 44 45.3	-23 40 34	249
Geocentric position (AU)	-0.00610748	-0.00655590	-0.00251190	
C/2003 X4	2003 12 04.71257	16 44 50.0	-23 37 31	249
Geocentric position (AU)	-0.00610513	-0.00655702	-0.00251206	
C/2003 X4	2003 12 04.72645	16 44 59.1	-23 34 41	249
Geocentric position (AU)	-0.00610215	-0.00655844	-0.00251227	
C/2003 X4	2003 12 04.74313	16 45 08.3	-23 30 20	249
Geocentric position (AU)	-0.00609856	-0.00656015	-0.00251252	

C/2003 X5 (SOHO)

C/2003 X5	2003 12 04.89594	16 46 56.4	-24 11 41	249
Geocentric position (AU)	-0.00606567	-0.00657574	-0.00251478	
C/2003 X5	2003 12 04.91256	16 47 05.1	-24 08 16	249
Geocentric position (AU)	-0.00606208	-0.00657744	-0.00251502	
C/2003 X5	2003 12 04.92090	16 47 09.6	-24 06 35	249
Geocentric position (AU)	-0.00606028	-0.00657829	-0.00251515	
C/2003 X5	2003 12 04.93757	16 47 17.8	-24 03 16	249
Geocentric position (AU)	-0.00605669	-0.00657999	-0.00251539	
C/2003 X5	2003 12 04.97923	16 47 38.4	-23 54 08	249
Geocentric position (AU)	-0.00604769	-0.00658423	-0.00251601	
C/2003 X5	2003 12 04.99617	16 47 46.4	-23 51 02	249
Geocentric position (AU)	-0.00604401	-0.00658596	-0.00251626	
C/2003 X5	2003 12 05.00423	16 47 49.8	-23 49 18	249
Geocentric position (AU)	-0.00604229	-0.00658677	-0.00251638	
C/2003 X5	2003 12 05.02090	16 47 57.6	-23 45 39	249
Geocentric position (AU)	-0.00603869	-0.00658847	-0.00251662	
C/2003 X5	2003 12 05.03756	16 48 05.3	-23 42 03	249
Geocentric position (AU)	-0.00603508	-0.00659016	-0.00251687	

C/2003 X5	2003 12 05.06369	16 48 16.4	-23 36 09	249
Geocentric position (AU)	-0.00602943	-0.00659282	-0.00251725	
C/2003 X5	2003 12 05.07923	16 48 23.3	-23 32 44	249
Geocentric position (AU)	-0.00602606	-0.00659440	-0.00251748	
C/2003 X5	2003 12 05.08757	16 48 27.1	-23 30 54	249
Geocentric position (AU)	-0.00602426	-0.00659525	-0.00251761	
C/2003 X6 (SOHO)				
C/2003 X6	2003 12 06.39596	16 52 14.3	-24 19 42	249
Geocentric position (AU)	-0.00573657	-0.00672671	-0.00253664	
C/2003 X6	2003 12 06.41256	16 52 25.2	-24 16 13	249
Geocentric position (AU)	-0.00573286	-0.00672836	-0.00253688	
C/2003 X6	2003 12 06.44030	16 52 39.7	-24 10 16	249
Geocentric position (AU)	-0.00572666	-0.00673111	-0.00253728	
C/2003 X6	2003 12 06.45566	16 52 48.0	-24 07 05	249
Geocentric position (AU)	-0.00572323	-0.00673264	-0.00253750	
C/2003 X6	2003 12 06.46280	16 52 51.7	-24 05 27	249
Geocentric position (AU)	-0.00572163	-0.00673335	-0.00253760	
C/2003 X6	2003 12 06.47923	16 53 00.9	-24 01 32	249
Geocentric position (AU)	-0.00571796	-0.00673497	-0.00253784	
C/2003 X6	2003 12 06.49591	16 53 10.1	-23 58 01	249
Geocentric position (AU)	-0.00571423	-0.00673663	-0.00253807	
C/2003 X6	2003 12 06.50423	16 53 12.4	-23 57 04	249
Geocentric position (AU)	-0.00571237	-0.00673745	-0.00253819	
C/2003 X6	2003 12 06.52090	16 53 22.6	-23 51 51	249
Geocentric position (AU)	-0.00570864	-0.00673911	-0.00253843	
C/2003 X6	2003 12 06.53756	16 53 30.3	-23 48 30	249
Geocentric position (AU)	-0.00570491	-0.00674076	-0.00253867	
C/2003 X7 (SOHO)				
C/2003 X7	2003 12 07.82923	16 58 36.1	-24 27 14	249
Geocentric position (AU)	-0.00541123	-0.00686714	-0.00255702	
C/2003 X7	2003 12 07.83758	16 58 39.2	-24 25 37	249
Geocentric position (AU)	-0.00540930	-0.00686794	-0.00255713	
C/2003 X7	2003 12 07.85450	16 58 48.7	-24 22 15	249
Geocentric position (AU)	-0.00540539	-0.00686958	-0.00255737	
C/2003 X7	2003 12 07.89593	16 59 08.0	-24 13 20	249
Geocentric position (AU)	-0.00539582	-0.00687357	-0.00255795	
C/2003 X7	2003 12 07.91257	16 59 19.1	-24 09 28	249
Geocentric position (AU)	-0.00539197	-0.00687518	-0.00255819	
C/2003 X7	2003 12 07.92090	16 59 23.7	-24 07 25	249
Geocentric position (AU)	-0.00539004	-0.00687598	-0.00255831	
C/2003 X8 (SOHO)				
C/2003 X8	2003 12 08.24590	17 00 53.4	-24 31 16	249
Geocentric position (AU)	-0.00531457	-0.00690720	-0.00256286	
C/2003 X8	2003 12 08.25423	17 00 57.7	-24 29 29	249
Geocentric position (AU)	-0.00531263	-0.00690800	-0.00256297	
C/2003 X8	2003 12 08.27090	17 01 06.0	-24 25 55	249
Geocentric position (AU)	-0.00530874	-0.00690959	-0.00256321	
C/2003 X8	2003 12 08.28756	17 01 14.2	-24 22 14	249
Geocentric position (AU)	-0.00530485	-0.00691119	-0.00256344	
C/2003 X8	2003 12 08.31403	17 01 26.0	-24 16 31	249
Geocentric position (AU)	-0.00529868	-0.00691372	-0.00256381	

C/2003 X8	2003 12 08.32942	17 01 33.3	-24 13 01	249
Geocentric position (AU)	-0.00529508	-0.00691519	-0.00256402	
C/2003 X8	2003 12 08.33756	17 01 36.9	-24 11 10	249
Geocentric position (AU)	-0.00529318	-0.00691596	-0.00256414	
C/2003 X8	2003 12 08.35423	17 01 44.7	-24 07 27	249
Geocentric position (AU)	-0.00528929	-0.00691756	-0.00256437	
C/2003 X8	2003 12 08.37090	17 01 52.1	-24 03 30	249
Geocentric position (AU)	-0.00528539	-0.00691915	-0.00256460	
C/2003 X8	2003 12 08.37924	17 01 55.5	-24 01 37	249
Geocentric position (AU)	-0.00528344	-0.00691994	-0.00256472	
C/2003 X9 (SOHO)				
C/2003 X9	2003 12 08.62090	17 02 14.2	-24 33 55	249
Geocentric position (AU)	-0.00522676	-0.00694294	-0.00256808	
C/2003 X9	2003 12 08.62923	17 02 18.6	-24 32 04	249
Geocentric position (AU)	-0.00522480	-0.00694373	-0.00256820	
C/2003 X9	2003 12 08.64590	17 02 26.8	-24 28 16	249
Geocentric position (AU)	-0.00522088	-0.00694532	-0.00256843	
C/2003 X9	2003 12 08.66257	17 02 35.1	-24 24 32	249
Geocentric position (AU)	-0.00521696	-0.00694690	-0.00256866	
C/2003 X9	2003 12 08.67090	17 02 39.3	-24 22 34	249
Geocentric position (AU)	-0.00521500	-0.00694769	-0.00256878	
C/2003 X9	2003 12 08.68756	17 02 47.2	-24 18 37	249
Geocentric position (AU)	-0.00521107	-0.00694927	-0.00256901	
C/2003 X9	2003 12 08.70423	17 02 55.2	-24 14 45	249
Geocentric position (AU)	-0.00520714	-0.00695085	-0.00256924	
C/2003 X9	2003 12 08.71256	17 02 59.0	-24 12 42	249
Geocentric position (AU)	-0.00520518	-0.00695163	-0.00256935	
C/2003 X9	2003 12 08.72923	17 03 06.1	-24 08 34	249
Geocentric position (AU)	-0.00520125	-0.00695321	-0.00256959	
C/2003 X10 (SOHO)				
C/2003 X10	2003 12 11.18756	17 14 32.8	-24 40 55	249
Geocentric position (AU)	-0.00460406	-0.00717862	-0.00260297	
C/2003 X10	2003 12 11.20423	17 14 38.9	-24 37 26	249
Geocentric position (AU)	-0.00459989	-0.00718009	-0.00260319	
C/2003 X10	2003 12 11.21258	17 14 42.0	-24 35 26	249
Geocentric position (AU)	-0.00459780	-0.00718083	-0.00260330	
C/2003 X10	2003 12 11.22923	17 14 47.9	-24 31 59	249
Geocentric position (AU)	-0.00459363	-0.00718230	-0.00260351	
C/2003 X10	2003 12 11.25423	17 14 58.2	-24 26 52	249
Geocentric position (AU)	-0.00458737	-0.00718450	-0.00260384	
C/2003 X11 (SOHO)				
C/2003 X11	2003 12 13.58756	17 25 43.2	-24 57 25	249
Geocentric position (AU)	-0.00398571	-0.00738140	-0.00263338	
C/2003 X11	2003 12 13.60423	17 25 49.2	-24 53 59	249
Geocentric position (AU)	-0.00398129	-0.00738273	-0.00263358	
C/2003 X11	2003 12 13.62090	17 25 52.9	-24 50 08	249
Geocentric position (AU)	-0.00397686	-0.00738407	-0.00263379	
C/2003 X11	2003 12 13.62923	17 25 56.3	-24 48 10	249
Geocentric position (AU)	-0.00397465	-0.00738474	-0.00263389	
C/2003 X11	2003 12 13.64590	17 25 59.5	-24 44 25	249
Geocentric position (AU)	-0.00397023	-0.00738607	-0.00263409	

C/2003 X11 2003 12 13.66256 17 26 06.0 -24 40 17 249
 Geocentric position (AU) -0.00396580 -0.00738740 -0.00263429
 C/2003 X11 2003 12 13.67090 17 26 06.3 -24 39 06 249
 Geocentric position (AU) -0.00396359 -0.00738807 -0.00263439

C/2003 Y1 (SOHO)

C/2003 Y1 2003 12 20.37937 17 52 17.7 -22 20 59 249
 Geocentric position (AU) -0.00204165 -0.00780492 -0.00268980
 C/2003 Y1 2003 12 20.39596 17 52 10.0 -22 15 33 249
 Geocentric position (AU) -0.00203658 -0.00780558 -0.00268985
 C/2003 Y1 2003 12 20.41256 17 52 02.8 -22 10 52 249
 Geocentric position (AU) -0.00203151 -0.00780624 -0.00268989
 C/2003 Y1 2003 12 20.44038 17 51 50.5 -22 02 48 249
 Geocentric position (AU) -0.00202300 -0.00780733 -0.00268997
 C/2003 Y1 2003 12 20.45577 17 51 44.3 -21 58 31 249
 Geocentric position (AU) -0.00201830 -0.00780794 -0.00269001
 C/2003 Y1 2003 12 20.46291 17 51 40.3 -21 56 42 249
 Geocentric position (AU) -0.00201612 -0.00780822 -0.00269003
 C/2003 Y1 2003 12 20.47923 17 51 34.3 -21 52 31 249
 Geocentric position (AU) -0.00201113 -0.00780886 -0.00269007
 C/2003 Y1 2003 12 20.49590 17 51 25.9 -21 48 19 249
 Geocentric position (AU) -0.00200603 -0.00780951 -0.00269011
 C/2003 Y1 2003 12 20.50423 17 51 22.8 -21 46 24 249
 Geocentric position (AU) -0.00200348 -0.00780983 -0.00269013
 C/2003 Y1 2003 12 20.52090 17 51 16.4 -21 42 28 249
 Geocentric position (AU) -0.00199838 -0.00781048 -0.00269017
 C/2003 Y1 2003 12 20.52923 17 51 12.7 -21 40 57 249
 Geocentric position (AU) -0.00199584 -0.00781080 -0.00269019
 C/2003 Y1 2003 12 20.57090 17 50 54.6 -21 32 22 249
 Geocentric position (AU) -0.00198308 -0.00781240 -0.00269029
 C/2003 Y1 2003 12 20.59590 17 50 46.8 -21 27 53 249
 Geocentric position (AU) -0.00197542 -0.00781335 -0.00269035
 C/2003 Y1 2003 12 20.61256 17 50 41.0 -21 24 44 249
 Geocentric position (AU) -0.00197031 -0.00781399 -0.00269038
 C/2003 Y1 2003 12 20.65425 17 50 28.1 -21 19 58 249
 Geocentric position (AU) -0.00195753 -0.00781556 -0.00269047
 C/2003 Y1 2003 12 20.67923 17 50 21.0 -21 16 34 249
 Geocentric position (AU) -0.00194987 -0.00781650 -0.00269053
 C/2003 Y1 2003 12 20.69590 17 50 16.6 -21 15 00 249
 Geocentric position (AU) -0.00194475 -0.00781712 -0.00269056
 C/2003 Y1 2003 12 20.72091 17 50 06.2 -21 13 31 249
 Geocentric position (AU) -0.00193708 -0.00781805 -0.00269061
 C/2003 Y1 2003 12 20.73756 17 50 04.1 -21 12 16 249
 Geocentric position (AU) -0.00193196 -0.00781867 -0.00269064

C/2003 Y2 (SOHO)

C/2003 Y2 2003 12 19.62090 17 53 34.7 -25 07 47 249
 Geocentric position (AU) -0.00227192 -0.00777244 -0.00268710
 C/2003 Y2 2003 12 19.62923 17 53 37.9 -25 06 19 249
 Geocentric position (AU) -0.00226941 -0.00777282 -0.00268714
 C/2003 Y2 2003 12 19.64592 17 53 37.9 -25 02 09 249
 Geocentric position (AU) -0.00226437 -0.00777358 -0.00268721
 C/2003 Y2 2003 12 19.66256 17 53 40.3 -24 58 09 249
 Geocentric position (AU) -0.00225935 -0.00777434 -0.00268728

C/2003 Y2 2003 12 19.67090 17 53 41.8 -24 56 28 249
 Geocentric position (AU) -0.00225683 -0.00777472 -0.00268732
 C/2003 Y2 2003 12 19.68756 17 53 40.5 -24 52 11 249
 Geocentric position (AU) -0.00225180 -0.00777547 -0.00268739
 C/2003 Y2 2003 12 19.70423 17 53 44.2 -24 48 42 249
 Geocentric position (AU) -0.00224676 -0.00777622 -0.00268746
 C/2003 Y2 2003 12 19.71256 17 53 44.6 -24 46 39 249
 Geocentric position (AU) -0.00224424 -0.00777660 -0.00268749
 C/2003 Y2 2003 12 19.72923 17 53 48.2 -24 43 10 249
 Geocentric position (AU) -0.00223921 -0.00777735 -0.00268756

C/2003 Y3 (SOHO)

C/2003 Y3 2003 12 19.97923 17 55 01.0 -25 02 13 249
 Geocentric position (AU) -0.00216348 -0.00778834 -0.00268853
 C/2003 Y3 2003 12 19.99590 17 55 03.2 -24 58 11 249
 Geocentric position (AU) -0.00215840 -0.00778906 -0.00268859
 C/2003 Y3 2003 12 20.00423 17 55 04.3 -24 56 18 249
 Geocentric position (AU) -0.00215589 -0.00778942 -0.00268862
 C/2003 Y3 2003 12 20.02090 17 55 05.4 -24 52 18 249
 Geocentric position (AU) -0.00215083 -0.00779013 -0.00268868
 C/2003 Y3 2003 12 20.03756 17 55 07.0 -24 48 21 249
 Geocentric position (AU) -0.00214577 -0.00779084 -0.00268874
 C/2003 Y3 2003 12 20.07923 17 55 08.8 -24 38 47 249
 Geocentric position (AU) -0.00213310 -0.00779260 -0.00268888
 C/2003 Y3 2003 12 20.08756 17 55 10.0 -24 36 29 249
 Geocentric position (AU) -0.00213057 -0.00779296 -0.00268891

C/2003 Y4 (SOHO)

C/2003 Y4 2003 12 20.72923 17 58 45.8 -25 13 49 249
 Geocentric position (AU) -0.00193451 -0.00781836 -0.00269063
 C/2003 Y4 2003 12 20.74590 17 58 47.0 -25 09 45 249
 Geocentric position (AU) -0.00192939 -0.00781898 -0.00269066
 C/2003 Y4 2003 12 20.75423 17 58 47.5 -25 07 51 249
 Geocentric position (AU) -0.00192683 -0.00781928 -0.00269068
 C/2003 Y4 2003 12 20.77090 17 58 48.7 -25 04 00 249
 Geocentric position (AU) -0.00192171 -0.00781990 -0.00269071
 C/2003 Y4 2003 12 20.78756 17 58 49.6 -24 59 55 249
 Geocentric position (AU) -0.00191660 -0.00782050 -0.00269074
 C/2003 Y4 2003 12 20.81362 17 58 50.4 -24 53 35 249
 Geocentric position (AU) -0.00190859 -0.00782145 -0.00269078
 C/2003 Y4 2003 12 20.82923 17 58 50.6 -24 49 37 249
 Geocentric position (AU) -0.00190379 -0.00782202 -0.00269081
 C/2003 Y4 2003 12 20.83756 17 58 50.7 -24 47 30 249
 Geocentric position (AU) -0.00190123 -0.00782232 -0.00269083
 C/2003 Y4 2003 12 20.85423 17 58 50.4 -24 43 20 249
 Geocentric position (AU) -0.00189610 -0.00782292 -0.00269085
 C/2003 Y4 2003 12 20.89595 17 58 48.1 -24 32 17 249
 Geocentric position (AU) -0.00188327 -0.00782441 -0.00269092

C/2003 Y5 (SOHO)

C/2003 Y5 2003 12 22.77091 18 08 30.5 -25 07 37 249
 Geocentric position (AU) -0.00129961 -0.00787612 -0.00268954
 C/2003 Y5 2003 12 22.78756 18 08 30.3 -25 03 54 249
 Geocentric position (AU) -0.00129438 -0.00787644 -0.00268949

C/2003 Y5	2003 12 22.81374	18 08 30.0	-24 57 46	249
Geocentric position (AU)	-0.00128614	-0.00787694	-0.00268940	
C/2003 Y5	2003 12 22.82954	18 08 29.8	-24 54 13	249
Geocentric position (AU)	-0.00128118	-0.00787724	-0.00268935	
C/2003 Y5	2003 12 22.83756	18 08 29.4	-24 52 19	249
Geocentric position (AU)	-0.00127865	-0.00787739	-0.00268933	
C/2003 Y5	2003 12 22.89735	18 08 23.3	-24 36 53	249
Geocentric position (AU)	-0.00125984	-0.00787849	-0.00268912	
C/2003 Y5	2003 12 22.90974	18 08 21.9	-24 33 46	249
Geocentric position (AU)	-0.00125594	-0.00787871	-0.00268908	
C/2003 Y5	2003 12 22.92092	18 08 20.0	-24 30 55	249
Geocentric position (AU)	-0.00125242	-0.00787892	-0.00268904	
C/2003 Y5	2003 12 22.93756	18 08 16.6	-24 26 41	249
Geocentric position (AU)	-0.00124718	-0.00787921	-0.00268898	
C/2003 Y5	2003 12 22.96256	18 08 10.9	-24 19 52	249
Geocentric position (AU)	-0.00123931	-0.00787966	-0.00268889	

C/2003 Y6 (SOHO)

C/2003 Y6	2003 12 23.57092	18 14 20.5	-27 22 17	249
Geocentric position (AU)	-0.00104733	-0.00788868	-0.00268618	
C/2003 Y6	2003 12 23.59590	18 14 24.9	-27 18 01	249
Geocentric position (AU)	-0.00103943	-0.00788898	-0.00268604	
C/2003 Y6	2003 12 23.61259	18 14 27.4	-27 14 55	249
Geocentric position (AU)	-0.00103415	-0.00788918	-0.00268595	
C/2003 Y6	2003 12 23.63756	18 14 31.8	-27 10 26	249
Geocentric position (AU)	-0.00102625	-0.00788947	-0.00268582	
C/2003 Y6	2003 12 23.65423	18 14 36.7	-27 07 10	249
Geocentric position (AU)	-0.00102098	-0.00788966	-0.00268573	
C/2003 Y6	2003 12 23.67923	18 14 40.1	-27 02 47	249
Geocentric position (AU)	-0.00101307	-0.00788994	-0.00268559	
C/2003 Y6	2003 12 23.69591	18 14 42.9	-26 59 49	249
Geocentric position (AU)	-0.00100779	-0.00789012	-0.00268550	
C/2003 Y6	2003 12 23.72090	18 14 45.6	-26 55 20	249
Geocentric position (AU)	-0.00099988	-0.00789039	-0.00268535	
C/2003 Y6	2003 12 23.73756	18 14 48.7	-26 52 00	249
Geocentric position (AU)	-0.00099460	-0.00789057	-0.00268526	
C/2003 Y6	2003 12 23.76258	18 14 52.1	-26 47 30	249
Geocentric position (AU)	-0.00098668	-0.00789083	-0.00268512	
C/2003 Y6	2003 12 23.77923	18 14 55.3	-26 44 20	249
Geocentric position (AU)	-0.00098141	-0.00789100	-0.00268502	
C/2003 Y6	2003 12 23.82090	18 15 00.1	-26 36 37	249
Geocentric position (AU)	-0.00096821	-0.00789142	-0.00268477	
C/2003 Y6	2003 12 23.84590	18 15 03.6	-26 32 00	249
Geocentric position (AU)	-0.00096029	-0.00789166	-0.00268462	
C/2003 Y6	2003 12 23.86258	18 15 06.5	-26 28 17	249
Geocentric position (AU)	-0.00095501	-0.00789182	-0.00268452	
C/2003 Y6	2003 12 23.88794	18 15 09.2	-26 24 05	249
Geocentric position (AU)	-0.00094698	-0.00789205	-0.00268437	
C/2003 Y6	2003 12 23.90423	18 15 10.7	-26 20 52	249
Geocentric position (AU)	-0.00094181	-0.00789220	-0.00268427	
C/2003 Y6	2003 12 23.92925	18 15 13.8	-26 16 15	249
Geocentric position (AU)	-0.00093388	-0.00789242	-0.00268411	

C/2003 Y6	2003 12 23.97101	18 15 20.8	-26 07 47	249
Geocentric position (AU)	-0.00092065	-0.00789278	-0.00268385	
C/2003 Y6	2003 12 23.98756	18 15 22.2	-26 04 48	249
Geocentric position (AU)	-0.00091540	-0.00789292	-0.00268374	
C/2003 Y6	2003 12 24.02924	18 15 22.6	-25 56 42	249
Geocentric position (AU)	-0.00090219	-0.00789326	-0.00268347	
C/2003 Y6	2003 12 24.31374	18 15 28.3	-24 56 13	249
Geocentric position (AU)	-0.00081190	-0.00789513	-0.00268151	
C/2003 Y6	2003 12 24.32091	18 15 26.4	-24 54 48	249
Geocentric position (AU)	-0.00080964	-0.00789517	-0.00268146	
C/2003 Y6	2003 12 24.33624	18 15 25.9	-24 50 57	249
Geocentric position (AU)	-0.00080476	-0.00789525	-0.00268134	
C/2003 Y6	2003 12 24.37820	18 15 19.0	-24 40 42	249
Geocentric position (AU)	-0.00079143	-0.00789546	-0.00268103	
C/2003 Y6	2003 12 24.40284	18 15 16.1	-24 34 49	249
Geocentric position (AU)	-0.00078361	-0.00789557	-0.00268085	
C/2003 Y6	2003 12 24.43235	18 15 10.8	-24 27 24	249
Geocentric position (AU)	-0.00077423	-0.00789570	-0.00268062	
C/2003 Y6	2003 12 24.47923	18 14 56.8	-24 15 08	249
Geocentric position (AU)	-0.00075934	-0.00789589	-0.00268026	
C/2003 Y6	2003 12 24.49590	18 14 51.3	-24 10 45	249
Geocentric position (AU)	-0.00075404	-0.00789595	-0.00268014	
C/2003 Y6	2003 12 24.50423	18 14 48.0	-24 08 23	249
Geocentric position (AU)	-0.00075140	-0.00789598	-0.00268007	
C/2003 Y6	2003 12 24.52090	18 14 40.7	-24 03 37	249
Geocentric position (AU)	-0.00074610	-0.00789604	-0.00267994	
C/2003 Y6	2003 12 24.53757	18 14 31.5	-23 58 42	249
Geocentric position (AU)	-0.00074080	-0.00789609	-0.00267981	
C/2003 Y6	2003 12 24.56367	18 14 14.4	-23 50 36	249
Geocentric position (AU)	-0.00073251	-0.00789617	-0.00267960	
C/2003 Y6	2003 12 24.57923	18 14 01.2	-23 45 36	249
Geocentric position (AU)	-0.00072756	-0.00789622	-0.00267948	
C/2003 Y6	2003 12 24.58758	18 13 55.4	-23 43 02	249
Geocentric position (AU)	-0.00072491	-0.00789624	-0.00267941	
C/2003 Y6	2003 12 24.60423	18 13 35.2	-23 37 04	249
Geocentric position (AU)	-0.00071962	-0.00789629	-0.00267928	

C/2003 Y7 (SOHO)

C/2003 Y7	2003 12 24.63785	18 19 59.9	-27 43 51	249
Geocentric position (AU)	-0.00070894	-0.00789637	-0.00267900	
C/2003 Y7	2003 12 24.65423	18 20 00.8	-27 41 16	249
Geocentric position (AU)	-0.00070373	-0.00789641	-0.00267887	
C/2003 Y7	2003 12 24.67923	18 20 05.5	-27 37 05	249
Geocentric position (AU)	-0.00069578	-0.00789646	-0.00267866	
C/2003 Y7	2003 12 24.76257	18 20 18.3	-27 21 30	249
Geocentric position (AU)	-0.00066928	-0.00789659	-0.00267796	
C/2003 Y7	2003 12 24.77923	18 20 19.4	-27 18 52	249
Geocentric position (AU)	-0.00066398	-0.00789661	-0.00267782	
C/2003 Y7	2003 12 24.82090	18 20 26.7	-27 11 30	249
Geocentric position (AU)	-0.00065073	-0.00789665	-0.00267746	
C/2003 Y7	2003 12 24.84590	18 20 29.4	-27 07 02	249
Geocentric position (AU)	-0.00064278	-0.00789666	-0.00267725	

C/2003 Y7	2003 12 24.86258	18 20 30.8	-27 03 28	249
Geocentric position (AU)	-0.00063747	-0.00789667	-0.00267710	
C/2003 Y7	2003 12 24.88774	18 20 34.4	-26 59 09	249
Geocentric position (AU)	-0.00062947	-0.00789667	-0.00267688	
C/2003 Y7	2003 12 24.90423	18 20 38.3	-26 56 32	249
Geocentric position (AU)	-0.00062422	-0.00789667	-0.00267673	
C/2003 Y7	2003 12 24.92923	18 20 40.5	-26 51 55	249
Geocentric position (AU)	-0.00061627	-0.00789667	-0.00267651	
C/2003 Y7	2003 12 24.97101	18 20 46.4	-26 44 21	249
Geocentric position (AU)	-0.00060297	-0.00789665	-0.00267613	
C/2003 Y7	2003 12 24.98756	18 20 47.9	-26 41 22	249
Geocentric position (AU)	-0.00059770	-0.00789663	-0.00267598	
C/2003 Y7	2003 12 25.01257	18 20 48.4	-26 36 38	249
Geocentric position (AU)	-0.00058975	-0.00789661	-0.00267576	
C/2003 Y7	2003 12 25.44590	18 21 05.7	-25 09 24	249
Geocentric position (AU)	-0.00045179	-0.00789530	-0.00267153	
C/2003 Y7	2003 12 25.47091	18 21 06.9	-25 04 36	249
Geocentric position (AU)	-0.00044382	-0.00789517	-0.00267127	
C/2003 Y7	2003 12 25.48756	18 21 07.5	-25 00 00	249
Geocentric position (AU)	-0.00043851	-0.00789508	-0.00267110	

P/2004 A1

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P/2004 A1	2004 05 02.13728	08 30 43.04	+20 51 50.6	18.0 T	703
P/2004 A1	2004 05 02.14639	08 30 43.29	+20 51 48.2	18.5 T	703
P/2004 A1	2004 05 02.15550	08 30 43.44	+20 51 49.3	18.1 T	703
P/2004 A1	2004 05 08.89059	08 33 53.68	+20 44 52.8	17.4 N	442
P/2004 A1	2004 05 08.89092	08 33 53.84	+20 44 52.9	17.4 N	442
P/2004 A1	2004 05 12.15007	08 35 34.91	+20 40 50.7	19.5 T	704
P/2004 A1	2004 05 12.16991	08 35 35.57	+20 40 50.6	19.3 T	704
P/2004 A1	2004 05 12.17991	08 35 35.88	+20 40 49.7	19.4 T	704
P/2004 A1	2004 05 17.87977	08 38 46.16	+20 32 45.9	17.7 N	442
P/2004 A1	2004 05 17.88049	08 38 45.93	+20 32 48.0	17.6 N	442
P/2004 A1	2004 05 27.14263	08 44 28.16	+20 16 59.2	19.4 T	291
P/2004 A1	2004 05 27.14919	08 44 28.43	+20 16 58.4	19.4 T	291
P/2004 A1	2004 05 27.15544	08 44 28.65	+20 16 57.5	19.4 T	291
P/2004 A1	2004 06 05.89677	08 51 07.14	+19 57 00.6	19.3 N	J87
P/2004 A1	2004 06 05.90118	08 51 07.31	+19 57 00.1	19.5 N	J87
P/2004 A1	2004 06 05.90558	08 51 07.45	+19 56 59.1	19.2 N	J87

C/2004 B2 (SOHO)

C/2004 B2	2004 01 28.91256	20 47 56.3	-17 08 58	249
Geocentric position (AU)	+0.00844564	-0.00410547	-0.00151277	
C/2004 B2	2004 01 28.92090	20 47 45.4	-17 06 42	249
Geocentric position (AU)	+0.00844692	-0.00410406	-0.00151240	
C/2004 B2	2004 01 28.93756	20 47 24.2	-17 02 25	249
Geocentric position (AU)	+0.00844948	-0.00410124	-0.00151166	
C/2004 B2	2004 01 28.96256	20 46 51.6	-16 56 10	249
Geocentric position (AU)	+0.00845332	-0.00409702	-0.00151056	
C/2004 B2	2004 01 28.97924	20 46 29.9	-16 52 13	249
Geocentric position (AU)	+0.00845588	-0.00409420	-0.00150982	
C/2004 B2	2004 01 28.99590	20 46 07.0	-16 48 21	249
Geocentric position (AU)	+0.00845844	-0.00409137	-0.00150908	

C/2004 B2	2004 01 29.00423	20 45 56.0	-16 46 19	249
Geocentric position (AU)	+0.00845970	-0.00408998	-0.00150872	
C/2004 B2	2004 01 29.02090	20 45 31.9	-16 42 39	249
Geocentric position (AU)	+0.00846225	-0.00408717	-0.00150799	
C/2004 B2	2004 01 29.03756	20 45 08.6	-16 39 12	249
Geocentric position (AU)	+0.00846480	-0.00408435	-0.00150725	
C/2004 B2	2004 01 29.06365	20 44 32.1	-16 34 08	249
Geocentric position (AU)	+0.00846878	-0.00407995	-0.00150610	
C/2004 B2	2004 01 29.07923	20 44 09.8	-16 31 19	249
Geocentric position (AU)	+0.00847116	-0.00407732	-0.00150542	

P/2004 CB (LINEAR)

P/2004 CB	2004 04 17.78049	21 24 47.79	-10 21 06.6	349
P/2004 CB	2004 04 17.78168	21 24 48.04	-10 21 09.5	349
P/2004 CB	2004 04 17.78286	21 24 48.30	-10 21 11.8	16.6 T 349

C/2004 C2 (SOHO)

C/2004 C2	2004 02 04.96256	21 16 41.7	-15 10 18	249
Geocentric position (AU)	+0.00935890	-0.00296197	-0.00122956	
C/2004 C2	2004 02 04.97923	21 16 18.5	-15 05 57	249
Geocentric position (AU)	+0.00936071	-0.00295942	-0.00122897	
C/2004 C2	2004 02 04.99590	21 15 55.4	-15 01 49	249
Geocentric position (AU)	+0.00936253	-0.00295686	-0.00122838	
C/2004 C2	2004 02 05.00423	21 15 43.3	-14 59 51	249
Geocentric position (AU)	+0.00936342	-0.00295559	-0.00122809	
C/2004 C2	2004 02 05.02090	21 15 19.2	-14 55 57	249
Geocentric position (AU)	+0.00936523	-0.00295304	-0.00122750	
C/2004 C2	2004 02 05.03775	21 14 54.5	-14 52 06	249
Geocentric position (AU)	+0.00936705	-0.00295047	-0.00122691	
C/2004 C2	2004 02 05.06366	21 14 15.5	-14 46 41	249
Geocentric position (AU)	+0.00936986	-0.00294650	-0.00122600	
C/2004 C2	2004 02 05.07923	21 13 50.6	-14 43 34	249
Geocentric position (AU)	+0.00937154	-0.00294412	-0.00122545	
C/2004 C2	2004 02 05.08758	21 13 38.4	-14 42 04	249
Geocentric position (AU)	+0.00937244	-0.00294285	-0.00122515	
C/2004 C2	2004 02 05.10423	21 13 11.8	-14 39 02	249
Geocentric position (AU)	+0.00937424	-0.00294030	-0.00122457	

C/2004 DZ₆₁ (Catalina-LINEAR)

C/2004 DZ ₆₁	2004 05 01.21308	11 55 09.32	+47 29 06.0	17.2 T	785
C/2004 DZ ₆₁	2004 05 01.22164	11 55 09.21	+47 29 14.3	17.4 T	785
C/2004 DZ ₆₁	2004 05 01.24719	11 55 08.99	+47 29 45.9	17.1 T	785
C/2004 DZ ₆₁	2004 05 01.90694	11 54 59.33	+47 42 12.4	18.3 N	130
C/2004 DZ ₆₁	2004 05 01.90845	11 54 59.30	+47 42 14.1	18.9 N	130
C/2004 DZ ₆₁	2004 05 08.92355	11 54 18.59	+49 37 07.0	17.4 T	442
C/2004 DZ ₆₁	2004 05 09.20043	11 54 19.53	+49 41 02.4	18.5 T	704
C/2004 DZ ₆₁	2004 05 09.20988	11 54 19.46	+49 41 09.7	18.8 T	704
C/2004 DZ ₆₁	2004 05 09.21961	11 54 19.52	+49 41 18.0	18.7 T	704
C/2004 DZ ₆₁	2004 05 09.22930	11 54 19.47	+49 41 25.5	18.9 T	704
C/2004 DZ ₆₁	2004 05 09.23874	11 54 19.51	+49 41 34.3	18.5 T	704
C/2004 DZ ₆₁	2004 05 11.84487	11 54 36.11	+50 16 08.0	18.6 N	104
C/2004 DZ ₆₁	2004 05 11.85043	11 54 36.17	+50 16 12.1	18.5 N	104
C/2004 DZ ₆₁	2004 05 11.85613	11 54 36.19	+50 16 15.9	18.8 N	104
C/2004 DZ ₆₁	2004 05 14.54332	11 55 10.32	+50 48 03.5	18.0 T	360

C/2004 DZ ₆₁	2004 05 14.54757	11 55 10.38	+50 48 06.6		360
C/2004 DZ ₆₁	2004 05 20.21042	11 57 20.09	+51 43 25.4	17.4 T	785
C/2004 DZ ₆₁	2004 05 20.22581	11 57 20.63	+51 43 32.6	17.3 T	785
C/2004 DZ ₆₁	2004 05 20.92468	11 57 42.37	+51 49 23.6	17.7 N	A03
C/2004 DZ ₆₁	2004 05 20.93920	11 57 42.78	+51 49 31.1	17.8 N	A03
C/2004 DZ ₆₁	2004 05 24.22442	11 59 39.58	+52 14 08.8	17.3 T	785
C/2004 DZ ₆₁	2004 05 24.24178	11 59 40.05	+52 14 17.7	17.6 T	785
C/2004 DZ ₆₁	2004 05 30.21798	12 04 18.24	+52 48 45.7	18.5 T	704
C/2004 DZ ₆₁	2004 05 30.22663	12 04 18.66	+52 48 46.5	19.0 T	704
C/2004 DZ ₆₁	2004 05 30.23522	12 04 19.24	+52 48 48.8	19.0 T	704
C/2004 DZ ₆₁	2004 05 30.24386	12 04 19.62	+52 48 52.1	19.0 T	704
C/2004 DZ ₆₁	2004 06 09.87304	12 15 48.19	+53 22 02.1		213
C/2004 DZ ₆₁	2004 06 09.87561	12 15 48.38	+53 22 02.4		213
C/2004 DZ ₆₁	2004 06 09.87890	12 15 48.58	+53 22 02.1		213
C/2004 DZ ₆₁	2004 06 09.88143	12 15 48.81	+53 22 03.1		213

P/2004 EW₃₈ (Catalina-LINEAR)

P/2004 EW ₃₈	2004 05 12.17923	13 15 52.67	-04 34 54.3	19.8 T	699
P/2004 EW ₃₈	2004 05 12.19844	13 15 52.20	-04 35 00.2		699
P/2004 EW ₃₈	2004 05 12.21763	13 15 51.71	-04 35 01.5		699
P/2004 EW ₃₈	2004 05 12.23686	13 15 51.38	-04 35 05.5		699
P/2004 EW ₃₈	2004 05 14.56354	13 15 06.54	-04 41 03.8	20.0 T	360
P/2004 EW ₃₈	2004 05 14.56838	13 15 06.49	-04 41 05.0		360
P/2004 EW ₃₈	2004 05 14.57448	13 15 06.28	-04 41 05.5		360
P/2004 EW ₃₈	2004 05 19.14797	13 14 03.28	-04 54 42.8	20.7 T	691
P/2004 EW ₃₈	2004 05 19.17439	13 14 02.96	-04 54 48.0	20.7 T	691
P/2004 EW ₃₈	2004 05 19.20083	13 14 02.64	-04 54 53.1	20.5 T	691

C/2004 F2 (LINEAR)

C/2004 F2	2004 04 24.74139	17 38 27.06	+19 36 10.1		349
C/2004 F2	2004 04 24.74361	17 38 26.76	+19 36 16.2		349
C/2004 F2	2004 04 24.74581	17 38 26.47	+19 36 22.1	17.7 T	349
C/2004 F2	2004 05 01.38418	17 21 35.01	+24 35 59.6	18.1 T	699
C/2004 F2	2004 05 01.40532	17 21 31.42	+24 36 51.5		699
C/2004 F2	2004 05 01.42644	17 21 28.04	+24 37 46.9		699
C/2004 F2	2004 05 01.44762	17 21 24.55	+24 38 41.8		699
C/2004 F2	2004 05 11.28805	16 53 24.14	+30 55 20.6	18.3 T	704
C/2004 F2	2004 05 11.29676	16 53 22.61	+30 55 39.0	18.9 T	704
C/2004 F2	2004 05 11.30547	16 53 20.95	+30 55 56.1	18.8 T	704
C/2004 F2	2004 05 11.31418	16 53 19.40	+30 56 12.8	18.8 T	704
C/2004 F2	2004 05 11.32312	16 53 17.84	+30 56 31.7	18.6 T	704
C/2004 F2	2004 05 11.36668	16 53 10.02	+30 57 58.7	18.5 T	699
C/2004 F2	2004 05 11.38708	16 53 06.31	+30 58 38.8		699
C/2004 F2	2004 05 11.40747	16 53 02.62	+30 59 18.4		699
C/2004 F2	2004 05 11.42785	16 52 58.95	+31 00 00.3		699
C/2004 F2	2004 05 11.89086	16 51 36.86	+31 15 12.9	18.7 N	104
C/2004 F2	2004 05 11.89502	16 51 35.97	+31 15 21.6	19.1 N	104
C/2004 F2	2004 05 11.89914	16 51 35.35	+31 15 30.4	18.1 N	104
C/2004 F2	2004 05 14.65376	16 43 21.43	+32 41 19.4	18.6 T	360
C/2004 F2	2004 05 14.65899	16 43 20.47	+32 41 28.7		360
C/2004 F2	2004 05 14.66422	16 43 19.50	+32 41 38.4		360
C/2004 F2	2004 05 15.01644	16 42 16.18	+32 51 59.3		213
C/2004 F2	2004 05 15.08450	16 42 03.82	+32 53 57.8		213
C/2004 F2	2004 05 17.98665	16 33 21.65	+34 13 51.4	18.6 T	215

C/2004 F2	2004 05 17.98825	16 33 21.38	+34 13 53.4	18.6 T	215
C/2004 F2	2004 05 20.83725	16 24 51.98	+35 23 13.0	18.7 N	104
C/2004 F2	2004 05 20.84081	16 24 51.31	+35 23 17.5	19.0 N	104
C/2004 F2	2004 05 20.84338	16 24 50.86	+35 23 21.4	19.2 N	104
C/2004 F2	2004 05 24.37685	16 14 29.22	+36 37 06.6	18.0 T	673
C/2004 F2	2004 05 24.37894	16 14 28.84	+36 37 09.1		673
C/2004 F2	2004 05 24.38090	16 14 28.50	+36 37 11.2		673
C/2004 F2	2004 05 24.38287	16 14 28.15	+36 37 13.0		673
C/2004 F2	2004 05 24.66255	16 13 39.73	+36 42 29.5	19.0 T	360
C/2004 F2	2004 05 24.66691	16 13 39.00	+36 42 34.4		360
C/2004 F2	2004 05 24.67118	16 13 38.22	+36 42 39.0		360
C/2004 F2	2004 06 08.22707	15 35 34.59	+39 37 34.9	19.4 T	704
C/2004 F2	2004 06 08.23724	15 35 33.23	+39 37 38.7	19.7 T	704
C/2004 F2	2004 06 08.24748	15 35 31.77	+39 37 41.8	19.7 T	704
C/2004 F2	2004 06 09.89847	15 31 49.61	+39 47 04.1	19.2 N	213

P/2004 F3 (NEAT)

P/2004 F3	2004 04 11.93451	13 33 34.38	+11 56 45.9	15.7 T	A54
P/2004 F3	2004 04 11.94517	13 33 34.18	+11 56 48.0	15.8 T	A54
P/2004 F3	2004 04 20.58021	13 27 14.60	+12 07 39.8	15.3 T	372
P/2004 F3	2004 04 24.56910	13 24 23.75	+12 08 06.3	15.0 T	372
P/2004 F3	2004 04 25.55903	13 23 42.32	+12 07 45.8		372
P/2004 F3	2004 04 25.56667	13 23 41.98	+12 07 45.7	15.1 T	372
P/2004 F3	2004 05 01.22503	13 19 54.67	+12 02 04.4	15.2 T	785
P/2004 F3	2004 05 01.26493	13 19 53.17	+12 02 00.8	15.2 T	785
P/2004 F3	2004 05 01.92270	13 19 28.12	+12 00 56.8	16.1 N	130
P/2004 F3	2004 05 01.92407	13 19 28.06	+12 00 56.2	16.0 N	130
P/2004 F3	2004 05 01.92544	13 19 28.02	+12 00 56.4	16.0 N	130
P/2004 F3	2004 05 04.89066	13 17 38.86	+11 55 06.4	14.8 N	213
P/2004 F3	2004 05 05.54534	13 17 15.58	+11 53 37.3	15.8 T	900
P/2004 F3	2004 05 05.55889	13 17 15.08	+11 53 34.8	15.5 T	900
P/2004 F3	2004 05 06.84435	13 16 30.62	+11 50 21.9	14.9 N	235
P/2004 F3	2004 05 07.50486	13 16 08.31	+11 48 40.8	13.7 T	427
P/2004 F3	2004 05 07.52013	13 16 07.64	+11 48 38.7	13.8 T	427
P/2004 F3	2004 05 08.02483	13 15 50.74	+11 47 09.6	15.0 N	939
P/2004 F3	2004 05 08.02947	13 15 50.56	+11 47 08.8	15.0 N	939
P/2004 F3	2004 05 08.03411	13 15 50.39	+11 47 08.0	15.0 N	939
P/2004 F3	2004 05 08.13616	13 15 47.32	+11 46 51.4	15.2 N	712
P/2004 F3	2004 05 08.13735	13 15 47.27	+11 46 50.8	15.3 N	712
P/2004 F3	2004 05 08.13959	13 15 47.14	+11 46 50.3	15.3 N	712
P/2004 F3	2004 05 08.14147	13 15 47.10	+11 46 50.0	15.2 N	712
P/2004 F3	2004 05 08.14340	13 15 46.98	+11 46 49.7	15.2 N	712
P/2004 F3	2004 05 08.85657	13 15 23.75	+11 44 43.7	14.9 N	213
P/2004 F3	2004 05 08.85863	13 15 23.61	+11 44 42.5	15.1 N	213
P/2004 F3	2004 05 08.86097	13 15 23.51	+11 44 40.7	15.2 N	213
P/2004 F3	2004 05 08.95567	13 15 20.38	+11 44 26.8	15.2 N	445
P/2004 F3	2004 05 08.95950	13 15 20.23	+11 44 25.9	15.1 N	939
P/2004 F3	2004 05 08.96090	13 15 20.21	+11 44 26.1	15.2 N	445
P/2004 F3	2004 05 08.96416	13 15 20.07	+11 44 25.1	15.1 N	939
P/2004 F3	2004 05 08.96880	13 15 19.92	+11 44 24.3	15.1 N	939
P/2004 F3	2004 05 08.97179	13 15 19.82	+11 44 23.8	15.1 N	J97
P/2004 F3	2004 05 08.97505	13 15 19.71	+11 44 23.3	15.1 N	445
P/2004 F3	2004 05 08.97682	13 15 19.63	+11 44 23.0	15.2 N	J97

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P/2004 F3	2004 05 08.99334	13 15 19.07	+11 44 20.1	15.1 N	445
P/2004 F3	2004 05 11.60729	13 13 57.99	+11 35 51.3	15.8 T	372
P/2004 F3	2004 05 12.17863	13 13 41.31	+11 33 48.6	15.1 T	644
P/2004 F3	2004 05 12.19934	13 13 40.67	+11 33 44.2	15.1 T	644
P/2004 F3	2004 05 12.22049	13 13 40.04	+11 33 39.8	14.8 T	644
P/2004 F3	2004 05 12.89043	13 13 20.72	+11 31 12.4	15.3 N	442
P/2004 F3	2004 05 12.89102	13 13 20.67	+11 31 12.7	15.3 N	442
P/2004 F3	2004 05 12.94418	13 13 19.12	+11 31 00.0	15.3 N	458
P/2004 F3	2004 05 13.90097	13 12 52.38	+11 27 21.6	15.1 N	J76
P/2004 F3	2004 05 13.90179	13 12 52.37	+11 27 21.4	15.2 N	J76
P/2004 F3	2004 05 13.92865	13 12 51.58	+11 27 15.4	15.2 N	J76
P/2004 F3	2004 05 13.92978	13 12 51.59	+11 27 15.0	15.0 N	J78
P/2004 F3	2004 05 13.93146	13 12 51.54	+11 27 14.5	15.0 N	J78
P/2004 F3	2004 05 13.93235	13 12 51.52	+11 27 14.1	14.9 N	J78
P/2004 F3	2004 05 13.93398	13 12 51.48	+11 27 13.5	15.0 N	J78
P/2004 F3	2004 05 13.98933	13 12 49.85	+11 26 59.6	15.0 N	A32
P/2004 F3	2004 05 13.99494	13 12 49.70	+11 26 58.2	15.0 N	A32
P/2004 F3	2004 05 14.00056	13 12 49.53	+11 26 57.1	15.0 N	A32
P/2004 F3	2004 05 14.00617	13 12 49.40	+11 26 55.8	15.0 N	A32
P/2004 F3	2004 05 14.51361	13 12 35.75	+11 24 56.0	15.8 T	900
P/2004 F3	2004 05 14.52243	13 12 35.50	+11 24 53.5	15.6 T	900
P/2004 F3	2004 05 14.55437	13 12 34.60	+11 24 46.3	15.7 T	360
P/2004 F3	2004 05 14.55698	13 12 34.54	+11 24 45.6		360
P/2004 F3	2004 05 14.67910	13 12 31.08	+11 24 15.0		349
P/2004 F3	2004 05 14.68132	13 12 31.02	+11 24 14.6		349
P/2004 F3	2004 05 14.68355	13 12 30.97	+11 24 14.0		349
P/2004 F3	2004 05 14.68576	13 12 30.91	+11 24 13.6	15.5 T	349
P/2004 F3	2004 05 14.85475	13 12 26.63	+11 23 32.5	15.0 T	108
P/2004 F3	2004 05 14.86042	13 12 26.49	+11 23 31.7	15.1 T	108
P/2004 F3	2004 05 14.86412	13 12 26.35	+11 23 29.2	15.2 T	108
P/2004 F3	2004 05 14.91690	13 12 24.94	+11 23 17.9	15.0 N	458
P/2004 F3	2004 05 14.92190	13 12 24.81	+11 23 16.7	15.1 N	A03
P/2004 F3	2004 05 14.92200	13 12 24.81	+11 23 16.2	15.1 N	458
P/2004 F3	2004 05 14.92691	13 12 24.73	+11 23 15.0	15.1 N	458
P/2004 F3	2004 05 14.94767	13 12 24.08	+11 23 10.1	15.0 N	939
P/2004 F3	2004 05 14.95233	13 12 23.97	+11 23 09.0	15.0 N	939
P/2004 F3	2004 05 14.95698	13 12 23.85	+11 23 07.8	15.0 N	939
P/2004 F3	2004 05 14.96127	13 12 23.75	+11 23 07.0	15.0 N	A03
P/2004 F3	2004 05 14.97008	13 12 23.51	+11 23 04.8	15.0 N	A03
P/2004 F3	2004 05 14.99332	13 12 22.75	+11 22 57.8	15.5 T	A41
P/2004 F3	2004 05 15.01034	13 12 22.31	+11 22 53.4	15.6 T	A41
P/2004 F3	2004 05 15.02736	13 12 21.85	+11 22 49.3	15.6 T	A41
P/2004 F3	2004 05 15.94819	13 11 58.24	+11 18 59.3	15.2 N	J78
P/2004 F3	2004 05 15.94913	13 11 58.22	+11 18 59.3	15.2 N	J78
P/2004 F3	2004 05 15.95039	13 11 58.18	+11 18 59.3	15.3 N	J78
P/2004 F3	2004 05 15.95972	13 11 57.91	+11 18 57.0	15.1 N	J97
P/2004 F3	2004 05 15.96306	13 11 57.81	+11 18 55.9	15.0 N	J97
P/2004 F3	2004 05 15.97561	13 11 57.50	+11 18 52.4	15.0 N	945
P/2004 F3	2004 05 15.97770	13 11 57.45	+11 18 51.8	14.9 N	945
P/2004 F3	2004 05 15.98083	13 11 57.36	+11 18 51.0	14.9 N	945
P/2004 F3	2004 05 15.98351	13 11 57.29	+11 18 50.3	14.9 N	945
P/2004 F3	2004 05 15.98573	13 11 57.24	+11 18 49.7	14.9 N	945
P/2004 F3	2004 05 16.01862	13 11 56.35	+11 18 41.9	15.0 N	J76

P/2004 F3	2004 05 16.02080	13 11 56.29	+11 18 41.3	15.0 N	J76
P/2004 F3	2004 05 16.06387	13 11 55.17	+11 18 30.1	14.9 N	J76
P/2004 F3	2004 05 16.88115	13 11 35.10	+11 14 56.7	15.0 N	213
P/2004 F3	2004 05 16.91970	13 11 34.15	+11 14 46.8	15.0 N	J78
P/2004 F3	2004 05 16.92169	13 11 34.10	+11 14 46.2	15.0 N	J78
P/2004 F3	2004 05 16.92326	13 11 34.06	+11 14 45.8	15.0 N	J78
P/2004 F3	2004 05 17.89226	13 11 11.03	+11 10 23.3	15.1 N	442
P/2004 F3	2004 05 17.89277	13 11 11.02	+11 10 23.1	15.2 N	442
P/2004 F3	2004 05 18.88331	13 10 48.53	+11 05 44.8	15.0 N	939
P/2004 F3	2004 05 18.88934	13 10 48.39	+11 05 43.1	15.0 N	939
P/2004 F3	2004 05 18.89539	13 10 48.25	+11 05 41.3	15.0 N	939
P/2004 F3	2004 05 18.92010	13 10 47.71	+11 05 34.0	15.0 N	442
P/2004 F3	2004 05 18.92068	13 10 47.66	+11 05 34.1	15.1 N	442
P/2004 F3	2004 05 19.19123	13 10 41.71	+11 04 16.1	16.2 T	750
P/2004 F3	2004 05 19.19943	13 10 41.53	+11 04 13.4	19.0 T	750
P/2004 F3	2004 05 19.88838	13 10 26.88	+11 00 53.7	15.0 N	442
P/2004 F3	2004 05 19.89034	13 10 26.90	+11 00 50.4	14.9 N	442
P/2004 F3	2004 05 19.89132	13 10 26.84	+11 00 51.8	14.9 N	442
P/2004 F3	2004 05 19.90458	13 10 26.54	+11 00 48.5	15.0 N	J78
P/2004 F3	2004 05 19.90574	13 10 26.52	+11 00 47.7	15.1 N	J78
P/2004 F3	2004 05 19.90744	13 10 26.50	+11 00 46.8	15.1 N	J78
P/2004 F3	2004 05 19.96789	13 10 25.06	+11 00 28.1		A46
P/2004 F3	2004 05 19.96983	13 10 25.01	+11 00 27.4		A46
P/2004 F3	2004 05 19.97079	13 10 24.99	+11 00 27.2		A46
P/2004 F3	2004 05 19.97272	13 10 24.96	+11 00 26.6		A46
P/2004 F3	2004 05 19.97368	13 10 24.93	+11 00 26.5		A46
P/2004 F3	2004 05 19.97561	13 10 24.89	+11 00 26.0		A46
P/2004 F3	2004 05 19.98653	13 10 24.64	+11 00 22.2	15.6 T	A41
P/2004 F3	2004 05 20.00008	13 10 24.34	+11 00 18.5	15.6 T	A41
P/2004 F3	2004 05 20.01310	13 10 24.08	+11 00 14.3	15.7 T	A41
P/2004 F3	2004 05 20.02407	13 10 23.90	+11 00 12.0	14.8 N	945
P/2004 F3	2004 05 20.02664	13 10 23.85	+11 00 11.2	14.8 N	945
P/2004 F3	2004 05 20.02892	13 10 23.79	+11 00 10.5	14.8 N	945
P/2004 F3	2004 05 20.03144	13 10 23.74	+11 00 09.8	14.8 N	945
P/2004 F3	2004 05 20.03404	13 10 23.68	+11 00 09.0	14.8 N	945
P/2004 F3	2004 05 20.20440	13 10 20.26	+10 59 19.1	15.2 T	785
P/2004 F3	2004 05 20.21308	13 10 19.95	+10 59 15.7	15.3 T	785
P/2004 F3	2004 05 20.23381	13 10 19.59	+10 59 09.9	15.3 T	785
P/2004 F3	2004 05 20.92787	13 10 05.60	+10 55 39.9	14.9 N	213
P/2004 F3	2004 05 20.93130	13 10 05.51	+10 55 38.2	15.0 N	213
P/2004 F3	2004 05 20.93597	13 10 05.37	+10 55 37.6	15.0 N	213
P/2004 F3	2004 05 21.26473	13 09 58.92	+10 53 56.1	15.3 T	703
P/2004 F3	2004 05 21.27396	13 09 58.74	+10 53 53.4	15.3 T	703
P/2004 F3	2004 05 21.28301	13 09 58.54	+10 53 50.5	15.2 T	703
P/2004 F3	2004 05 21.29212	13 09 58.36	+10 53 47.8	15.3 T	703
P/2004 F3	2004 05 21.61829	13 09 52.12	+10 52 06.2		D83
P/2004 F3	2004 05 21.62029	13 09 52.08	+10 52 05.6		D83
P/2004 F3	2004 05 21.62220	13 09 52.05	+10 52 05.1		D83
P/2004 F3	2004 05 21.62476	13 09 51.98	+10 52 04.2	15.2 T	D83
P/2004 F3	2004 05 22.93101	13 09 28.26	+10 45 08.0	14.9 N	939
P/2004 F3	2004 05 22.93332	13 09 28.21	+10 45 07.2	14.9 N	939
P/2004 F3	2004 05 22.93796	13 09 28.14	+10 45 05.8	14.8 N	939
P/2004 F3	2004 05 23.88650	13 09 12.15	+10 39 52.8	15.0 N	J78

P/2004 F3	2004 05 23.88730	13 09 12.14	+10 39 52.9	15.0 N	J78
P/2004 F3	2004 05 23.88825	13 09 12.11	+10 39 52.6	15.0 N	J78
P/2004 F3	2004 05 23.91507	13 09 11.52	+10 39 41.9	15.5 T	A41
P/2004 F3	2004 05 23.93501	13 09 11.18	+10 39 35.5	15.4 T	A41
P/2004 F3	2004 05 23.95422	13 09 10.87	+10 39 29.2	15.5 T	A41
P/2004 F3	2004 05 24.22870	13 09 06.45	+10 37 59.6	15.1 T	785
P/2004 F3	2004 05 24.24606	13 09 06.08	+10 37 53.2	15.1 T	785
P/2004 F3	2004 05 24.51042	13 09 02.08	+10 36 22.8	16.6 T	372
P/2004 F3	2004 05 24.53810	13 09 01.68	+10 36 13.5		D70
P/2004 F3	2004 05 24.54432	13 09 01.57	+10 36 11.2		D70
P/2004 F3	2004 05 24.54753	13 09 01.50	+10 36 10.3	15.2 T	D70
P/2004 F3	2004 05 24.58100	13 09 00.92	+10 35 59.2	15.6 T	360
P/2004 F3	2004 05 24.58356	13 09 00.89	+10 35 58.5		360
P/2004 F3	2004 05 24.82689	13 08 57.27	+10 34 34.5	15.9 N	104
P/2004 F3	2004 05 24.84267	13 08 57.01	+10 34 29.1	16.0 N	104
P/2004 F3	2004 05 24.85502	13 08 56.81	+10 34 24.9	16.1 N	104
P/2004 F3	2004 05 24.88646	13 08 56.33	+10 34 14.6	15.0 N	J76
P/2004 F3	2004 05 24.88811	13 08 56.30	+10 34 14.1	15.0 N	J76
P/2004 F3	2004 05 24.89089	13 08 56.30	+10 34 12.6	14.9 N	J97
P/2004 F3	2004 05 24.89336	13 08 56.22	+10 34 12.0	14.9 N	J97
P/2004 F3	2004 05 24.89367	13 08 56.22	+10 34 12.0	15.0 N	J76
P/2004 F3	2004 05 24.89580	13 08 56.17	+10 34 10.9	14.9 N	J97
P/2004 F3	2004 05 25.52973	13 08 46.77	+10 30 31.7		352
P/2004 F3	2004 05 25.53157	13 08 46.73	+10 30 31.4		352
P/2004 F3	2004 05 25.53528	13 08 46.66	+10 30 29.6		352
P/2004 F3	2004 05 25.63465	13 08 45.17	+10 29 55.1		349
P/2004 F3	2004 05 25.63688	13 08 45.11	+10 29 53.9		349
P/2004 F3	2004 05 25.64132	13 08 45.06	+10 29 52.1		349
P/2004 F3	2004 05 25.64354	13 08 45.04	+10 29 51.3	15.5 T	349
P/2004 F3	2004 05 27.44458	13 08 21.41	+10 19 12.0	16.0 N	415
P/2004 F3	2004 05 27.44809	13 08 21.36	+10 19 11.0	16.1 N	415
P/2004 F3	2004 05 27.45861	13 08 21.19	+10 19 06.9	16.2 N	415
P/2004 F3	2004 05 28.93032	13 08 04.66	+10 09 52.8		048
P/2004 F3	2004 05 28.93183	13 08 04.64	+10 09 52.2		048
P/2004 F3	2004 05 28.93258	13 08 04.65	+10 09 51.5		048
P/2004 F3	2004 05 28.93484	13 08 04.58	+10 09 51.4		048
P/2004 F3	2004 05 28.93559	13 08 04.57	+10 09 51.0		048
P/2004 F3	2004 05 29.52244	13 07 58.76	+10 06 11.1	17.1 N	415
P/2004 F3	2004 05 29.52352	13 07 58.68	+10 06 10.9	16.7 N	415
P/2004 F3	2004 05 29.52676	13 07 58.67	+10 06 10.6	15.6 N	415
P/2004 F3	2004 05 29.90826	13 07 55.06	+10 03 39.2	14.9 N	J76
P/2004 F3	2004 05 29.90874	13 07 55.06	+10 03 39.1	14.9 N	J76
P/2004 F3	2004 05 29.91312	13 07 55.06	+10 03 37.3	14.9 N	J76
P/2004 F3	2004 05 29.93116	13 07 54.85	+10 03 29.5		A46
P/2004 F3	2004 05 29.93214	13 07 54.84	+10 03 30.0		A46
P/2004 F3	2004 05 29.93412	13 07 54.82	+10 03 29.1		A46
P/2004 F3	2004 05 29.93512	13 07 54.83	+10 03 28.4		A46
P/2004 F3	2004 05 29.93705	13 07 54.80	+10 03 27.5		A46
P/2004 F3	2004 05 29.94001	13 07 54.76	+10 03 26.3		A46
P/2004 F3	2004 06 01.24404	13 07 36.96	+09 48 14.4	14.5 T	703
P/2004 F3	2004 06 01.25343	13 07 36.89	+09 48 10.6	14.6 T	703
P/2004 F3	2004 06 01.26282	13 07 36.83	+09 48 06.4	14.5 T	703
P/2004 F3	2004 06 01.27220	13 07 36.75	+09 48 02.0	14.5 T	703

P/2004 F3	2004 06 01.90131	13 07 33.11	+09 43 46.7	14.6 N	213
P/2004 F3	2004 06 01.90214	13 07 33.10	+09 43 46.3	14.8 N	213
P/2004 F3	2004 06 01.90382	13 07 33.05	+09 43 45.3	14.8 N	213
P/2004 F3	2004 06 03.88480	13 07 24.47	+09 29 57.3	15.0 N	J97
P/2004 F3	2004 06 03.88715	13 07 24.41	+09 29 56.0	14.9 N	J97
P/2004 F3	2004 06 03.88949	13 07 24.44	+09 29 54.9	14.8 N	J97
P/2004 F3	2004 06 04.90399	13 07 21.89	+09 22 40.0	15.3 N	J78
P/2004 F3	2004 06 04.90525	13 07 21.87	+09 22 39.4	15.2 N	J78
P/2004 F3	2004 06 04.90620	13 07 21.85	+09 22 38.8	15.2 N	J78
P/2004 F3	2004 06 05.48494	13 07 20.94	+09 18 27.6		349
P/2004 F3	2004 06 05.48716	13 07 20.93	+09 18 26.6		349
P/2004 F3	2004 06 05.49829	13 07 20.90	+09 18 21.7		349
P/2004 F3	2004 06 05.50050	13 07 20.91	+09 18 20.8	15.5 T	349
P/2004 F3	2004 06 05.84523	13 07 20.60	+09 15 48.7		170
P/2004 F3	2004 06 05.85417	13 07 20.59	+09 15 45.0		170
P/2004 F3	2004 06 05.90475	13 07 20.52	+09 15 22.3	15.2 N	939
P/2004 F3	2004 06 05.90939	13 07 20.50	+09 15 20.4	15.2 N	939
P/2004 F3	2004 06 05.91404	13 07 20.49	+09 15 18.4	15.2 N	939
P/2004 F3	2004 06 07.87170	13 07 21.35	+09 00 42.9	15.5 T	A41
P/2004 F3	2004 06 07.88313	13 07 21.34	+09 00 37.7	15.5 T	A41
P/2004 F3	2004 06 07.89449	13 07 21.34	+09 00 32.7	15.5 T	A41
P/2004 F3	2004 06 10.89247	13 07 31.61	+08 37 23.8	14.9 N	J78
P/2004 F3	2004 06 10.89476	13 07 31.63	+08 37 22.4	14.9 N	J78
P/2004 F3	2004 06 10.89557	13 07 31.64	+08 37 21.8	15.0 N	J78
P/2004 F3	2004 06 11.88095	13 07 37.33	+08 29 32.5	16.2 N	J87
P/2004 F3	2004 06 11.88480	13 07 37.34	+08 29 30.6	16.1 N	J87
P/2004 F3	2004 06 11.88866	13 07 37.36	+08 29 28.7	16.1 N	J87

C/2004 F4 (Bradfield)

C/2004 F4	2004 05 10.75810	01 03 06.34	+41 06 57.1		349
C/2004 F4	2004 05 10.75870	01 03 06.35	+41 06 58.6		349
C/2004 F4	2004 05 10.77583	01 03 07.17	+41 07 35.9		349
C/2004 F4	2004 05 10.77643	01 03 07.21	+41 07 37.2	8.6 T	349
C/2004 F4	2004 05 11.77098	01 03 54.96	+41 42 49.7	11.9 N	379
C/2004 F4	2004 05 11.77213	01 03 55.07	+41 42 52.7	12.1 N	379
C/2004 F4	2004 05 11.77557	01 03 55.17	+41 43 00.2	12.1 N	379
C/2004 F4	2004 05 12.06285	01 04 09.18	+41 52 51.8		557
C/2004 F4	2004 05 12.06425	01 04 09.24	+41 52 55.0		557
C/2004 F4	2004 05 12.06565	01 04 09.33	+41 52 57.7		557
C/2004 F4	2004 05 12.06704	01 04 09.40	+41 53 00.6		557
C/2004 F4	2004 05 12.06844	01 04 09.46	+41 53 03.6		557
C/2004 F4	2004 05 12.07031	01 04 09.54	+41 53 07.6		557
C/2004 F4	2004 05 14.74031	01 06 25.29	+43 20 32.9		349
C/2004 F4	2004 05 14.74093	01 06 25.31	+43 20 34.3		349
C/2004 F4	2004 05 14.74333	01 06 25.45	+43 20 38.9		349
C/2004 F4	2004 05 14.74394	01 06 25.47	+43 20 40.0	9.4 T	349
C/2004 F4	2004 05 14.77465	01 06 27.16	+43 21 38.5	10.5 T	372
C/2004 F4	2004 05 15.05694	01 06 41.68	+43 30 22.2	14.1 N	J87
C/2004 F4	2004 05 15.05988	01 06 41.83	+43 30 27.1	14.2 N	J87
C/2004 F4	2004 05 15.09240	01 06 43.56	+43 31 28.6	14.3 N	J87
C/2004 F4	2004 05 15.10569	01 06 44.33	+43 31 53.4	13.0 N	213
C/2004 F4	2004 05 15.10716	01 06 44.40	+43 31 56.2	13.1 N	213
C/2004 F4	2004 05 15.10921	01 06 44.51	+43 32 00.2	13.0 N	213

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C/2004 F4	2004 05 16.13265	01 07 38.36	+44 03 07.2	12.9 N	J76
C/2004 F4	2004 05 16.13336	01 07 38.31	+44 03 08.5	13.3 N	A03
C/2004 F4	2004 05 16.13687	01 07 38.52	+44 03 15.0	13.2 N	A03
C/2004 F4	2004 05 16.13838	01 07 38.62	+44 03 17.8	13.2 N	A03
C/2004 F4	2004 05 16.13870	01 07 38.62	+44 03 18.2	12.8 N	J76
C/2004 F4	2004 05 16.14013	01 07 38.70	+44 03 20.7	12.8 N	J76
C/2004 F4	2004 05 17.07255	01 08 27.91	+44 30 51.7	13.6 N	945
C/2004 F4	2004 05 17.07736	01 08 28.18	+44 31 00.0	13.6 N	945
C/2004 F4	2004 05 17.08105	01 08 28.39	+44 31 06.6	13.6 N	945
C/2004 F4	2004 05 17.08537	01 08 28.63	+44 31 14.2	13.6 N	945
C/2004 F4	2004 05 17.08937	01 08 28.86	+44 31 21.3	13.6 N	945
C/2004 F4	2004 05 18.04803	01 09 19.72	+44 58 49.1		557
C/2004 F4	2004 05 18.04873	01 09 19.76	+44 58 50.2		557
C/2004 F4	2004 05 18.04943	01 09 19.80	+44 58 51.4		557
C/2004 F4	2004 05 18.05013	01 09 19.84	+44 58 52.5		557
C/2004 F4	2004 05 18.05082	01 09 19.87	+44 58 53.8		557
C/2004 F4	2004 05 18.05153	01 09 19.89	+44 58 55.1		557
C/2004 F4	2004 05 20.06660	01 11 06.92	+45 54 27.1	13.5 N	945
C/2004 F4	2004 05 20.07025	01 11 07.11	+45 54 33.0	13.4 N	945
C/2004 F4	2004 05 20.07299	01 11 07.27	+45 54 37.3	13.5 N	945
C/2004 F4	2004 05 20.07536	01 11 07.38	+45 54 41.3	13.5 N	945
C/2004 F4	2004 05 20.07834	01 11 07.52	+45 54 46.2	13.5 N	945
C/2004 F4	2004 05 23.10546	01 13 45.80	+47 13 07.5	14.9 N	J95
C/2004 F4	2004 05 23.10706	01 13 45.93	+47 13 08.8	15.1 N	J95
C/2004 F4	2004 05 23.10872	01 13 45.97	+47 13 11.2	15.2 N	J95
C/2004 F4	2004 05 24.75087	01 15 09.99	+47 53 33.4		349
C/2004 F4	2004 05 24.75392	01 15 10.12	+47 53 37.8		349
C/2004 F4	2004 05 24.75697	01 15 10.27	+47 53 42.5	11.2 T	349
C/2004 F4	2004 05 24.76111	01 15 10.62	+47 53 48.7	11.3 T	372
C/2004 F4	2004 05 25.73251	01 15 59.11	+48 17 01.8		349
C/2004 F4	2004 05 25.73616	01 15 59.34	+48 17 07.7		349
C/2004 F4	2004 05 25.73920	01 15 59.47	+48 17 11.9	11.8 T	349
C/2004 F4	2004 05 25.76108	01 16 00.66	+48 17 44.3	15.1 N	379
C/2004 F4	2004 05 25.76328	01 16 00.78	+48 17 46.8	14.6 N	379
C/2004 F4	2004 05 25.78572	01 16 01.85	+48 18 18.5	11.1 T	360
C/2004 F4	2004 05 25.78782	01 16 01.96	+48 18 21.4		360
C/2004 F4	2004 05 25.78980	01 16 02.03	+48 18 24.2		360
C/2004 F4	2004 05 28.73884	01 18 24.41	+49 26 19.4		349
C/2004 F4	2004 05 28.74190	01 18 24.52	+49 26 23.8		349
C/2004 F4	2004 05 28.74494	01 18 24.66	+49 26 28.0		349
C/2004 F4	2004 05 28.74800	01 18 24.84	+49 26 32.5	11.6 T	349
C/2004 F4	2004 05 29.05649	01 18 39.13	+49 33 25.0		048
C/2004 F4	2004 05 29.05801	01 18 39.24	+49 33 27.2		048
C/2004 F4	2004 05 29.05876	01 18 39.26	+49 33 28.6		048
C/2004 F4	2004 05 29.06102	01 18 39.34	+49 33 32.1		048
C/2004 F4	2004 05 29.06253	01 18 39.38	+49 33 34.2		048
C/2004 F4	2004 05 30.00719	01 19 22.79	+49 54 28.6		048
C/2004 F4	2004 05 30.00794	01 19 22.86	+49 54 29.8		048
C/2004 F4	2004 05 30.00869	01 19 22.90	+49 54 30.7		048
C/2004 F4	2004 05 30.01021	01 19 22.92	+49 54 32.7		048
C/2004 F4	2004 05 30.01096	01 19 22.97	+49 54 34.4		048
C/2004 F4	2004 05 30.03321	01 19 24.06	+49 55 03.5	14.4 N	J76
C/2004 F4	2004 05 30.03416	01 19 24.12	+49 55 04.8	14.4 N	J76

C/2004 F4	2004 05 30.03870	01 19 24.29	+49 55 09.7	14.5 N	J76
C/2004 F4	2004 05 31.01713	01 20 08.07	+50 16 29.5	14.2 N	945
C/2004 F4	2004 05 31.01927	01 20 08.20	+50 16 32.5	14.2 N	945
C/2004 F4	2004 05 31.02282	01 20 08.44	+50 16 37.3	14.2 N	945
C/2004 F4	2004 05 31.02828	01 20 08.75	+50 16 44.6	14.2 N	945
C/2004 F4	2004 06 01.73586	01 21 22.56	+50 53 15.4		349
C/2004 F4	2004 06 01.73892	01 21 22.72	+50 53 19.7		349
C/2004 F4	2004 06 01.74199	01 21 22.84	+50 53 23.7		349
C/2004 F4	2004 06 01.74505	01 21 22.94	+50 53 27.2	11.8 T	349
C/2004 F4	2004 06 06.08553	01 24 12.75	+52 22 27.2		170
C/2004 F4	2004 06 07.03795	01 24 46.65	+52 41 18.7	16.0 N	J93
C/2004 F4	2004 06 07.04402	01 24 46.94	+52 41 26.6	16.1 N	J93
C/2004 F4	2004 06 07.04613	01 24 46.95	+52 41 29.1	15.9 N	J93

C/2004 G1 (LINEAR)

C/2004 G1	2004 04 24.52969	01 56 48.09	+83 37 46.2		349
C/2004 G1	2004 04 24.53581	01 57 00.65	+83 37 31.7		349
C/2004 G1	2004 04 24.54193	01 57 13.41	+83 37 15.7	16.6 T	349
C/2004 G1	2004 05 05.85977	04 23 25.88	+73 57 15.8	16.4 N	J76
C/2004 G1	2004 05 05.86142	04 23 26.51	+73 57 09.3	16.4 N	J76
C/2004 G1	2004 05 05.86971	04 23 28.44	+73 56 42.0	16.3 N	J76

P/2004 H2 (Larsen)

P/2004 H2	2004 05 14.33535	16 05 17.83	-02 10 43.1	18.6 T	699
P/2004 H2	2004 05 14.35649	16 05 17.12	-02 10 44.8		699
P/2004 H2	2004 05 14.37759	16 05 16.36	-02 10 42.9		699
P/2004 H2	2004 05 14.40953	16 05 15.11	-02 10 40.3		699
P/2004 H2	2004 05 14.61940	16 05 07.93	-02 10 24.3	18.6 T	360
P/2004 H2	2004 05 14.62322	16 05 07.75	-02 10 24.0		360
P/2004 H2	2004 05 14.63288	16 05 07.42	-02 10 24.0		360
P/2004 H2	2004 05 17.97799	16 03 05.87	-02 07 11.7	18.8 T	215
P/2004 H2	2004 05 22.35487	16 00 23.03	-02 05 50.5	17.7 T	703
P/2004 H2	2004 05 22.36588	16 00 22.64	-02 05 50.6	17.8 T	703
P/2004 H2	2004 05 22.37689	16 00 22.07	-02 05 48.7	19.0 T	703
P/2004 H2	2004 05 22.38782	16 00 21.52	-02 05 48.5	17.2 T	703
P/2004 H2	2004 05 24.29375	15 59 10.79	-02 06 20.7	19.7 T	704
P/2004 H2	2004 05 24.30270	15 59 10.53	-02 06 21.3	20.1 T	704
P/2004 H2	2004 05 24.31174	15 59 10.04	-02 06 21.1	20.2 T	704
P/2004 H2	2004 05 24.32083	15 59 09.73	-02 06 21.3	20.1 T	704
P/2004 H2	2004 05 24.32979	15 59 09.34	-02 06 21.4	20.3 T	704
P/2004 H2	2004 05 24.64603	15 58 57.67	-02 06 30.7	18.9 T	360
P/2004 H2	2004 05 24.65022	15 58 57.46	-02 06 30.9		360
P/2004 H2	2004 05 24.65470	15 58 57.32	-02 06 31.1		360
P/2004 H2	2004 06 05.93420	15 51 46.84	-02 26 33.7		170
P/2004 H2	2004 06 05.93603	15 51 46.75	-02 26 34.2		170

P/2004 H3 (Larsen)

P/2004 H3	2004 05 10.37561	14 38 03.77	-12 21 16.3	21.0 T	608
P/2004 H3	2004 05 10.38592	14 38 03.37	-12 21 06.0	20.7 T	608
P/2004 H3	2004 05 10.39651	14 38 03.06	-12 20 56.1	20.3 T	608
P/2004 H3	2004 05 12.25666	14 37 03.41	-11 52 08.7	18.5 T	699
P/2004 H3	2004 05 12.27253	14 37 02.91	-11 51 53.0		699
P/2004 H3	2004 05 12.28842	14 37 02.36	-11 51 39.5		699
P/2004 H3	2004 05 12.30435	14 37 01.86	-11 51 24.5		699

P/2004 H3	2004 05 14.58733	14 35 51.85	-11 16 41.3	18.7 T	360
P/2004 H3	2004 05 14.59167	14 35 51.66	-11 16 37.4		360
P/2004 H3	2004 05 14.59622	14 35 51.54	-11 16 33.1		360
P/2004 H3	2004 05 15.00715	14 35 39.19	-11 10 23.6	18.9 N	J87
P/2004 H3	2004 05 15.01010	14 35 39.21	-11 10 21.2	19.2 N	J87
P/2004 H3	2004 05 15.01304	14 35 39.04	-11 10 18.4	18.9 N	J87
P/2004 H3	2004 05 15.25293	14 35 32.11	-11 06 42.6	20.0 T	704
P/2004 H3	2004 05 15.26229	14 35 31.83	-11 06 34.2	19.8 T	704
P/2004 H3	2004 05 15.27170	14 35 31.65	-11 06 26.9	20.1 T	704
P/2004 H3	2004 05 15.28088	14 35 31.30	-11 06 17.9	20.0 T	704
P/2004 H3	2004 05 15.29091	14 35 30.87	-11 06 06.2	19.8 T	704
P/2004 H3	2004 05 16.83581	14 34 46.63	-10 43 17.1	18.3 N	104
P/2004 H3	2004 05 16.84148	14 34 46.46	-10 43 14.3	18.4 N	104
P/2004 H3	2004 05 16.84928	14 34 46.32	-10 43 05.6	18.1 N	104
P/2004 H3	2004 05 17.26072	14 34 34.63	-10 37 06.1	19.1 T	704
P/2004 H3	2004 05 17.27021	14 34 34.38	-10 36 57.1	19.8 T	704
P/2004 H3	2004 05 17.27970	14 34 34.03	-10 36 48.7	19.5 T	704
P/2004 H3	2004 05 17.94847	14 34 15.66	-10 27 09.2	18.5 T	215
P/2004 H3	2004 05 21.28455	14 32 50.27	-09 40 06.9	19.2 T	704
P/2004 H3	2004 05 21.29374	14 32 50.07	-09 39 58.2	19.8 T	704
P/2004 H3	2004 05 21.30296	14 32 49.76	-09 39 51.3	19.6 T	704
P/2004 H3	2004 05 21.31215	14 32 49.57	-09 39 43.2	19.3 T	704
P/2004 H3	2004 05 21.32137	14 32 49.35	-09 39 35.7	19.8 T	704
P/2004 H3	2004 05 24.59083	14 31 36.93	-08 55 57.6	18.7 T	360
P/2004 H3	2004 05 24.60170	14 31 36.68	-08 55 49.0		360
P/2004 H3	2004 05 24.60586	14 31 36.61	-08 55 46.3		360

C/2004 H4 (SOHO)

C/2004 H4	2004 04 16.73758	01 45 22.8	+11 59 12		249
Geocentric position (AU)	+0.01088766	+0.00239701	+0.00023717		
C/2004 H4	2004 04 16.77923	01 44 51.3	+12 11 00		249
Geocentric position (AU)	+0.01088678	+0.00239946	+0.00023898		
C/2004 H4	2004 04 16.82437	01 44 04.9	+12 19 10		249
Geocentric position (AU)	+0.01088583	+0.00240211	+0.00024095		
C/2004 H4	2004 04 16.83895	01 43 56.5	+12 20 54		249
Geocentric position (AU)	+0.01088552	+0.00240297	+0.00024158		
C/2004 H4	2004 04 16.86258	01 43 32.0	+12 26 11		249
Geocentric position (AU)	+0.01088501	+0.00240436	+0.00024261		
C/2004 H4	2004 04 16.88062	01 43 17.0	+12 26 44		249
Geocentric position (AU)	+0.01088462	+0.00240542	+0.00024340		
C/2004 H4	2004 04 16.90425	01 43 01.8	+12 31 46		249
Geocentric position (AU)	+0.01088412	+0.00240681	+0.00024443		

C/2004 H5 (SOHO)

C/2004 H5	2004 04 30.58757	02 37 26.2	+16 13 06		249
Geocentric position (AU)	+0.01029434	+0.00331365	+0.00094781		
C/2004 H5	2004 04 30.60145	02 37 18.5	+16 16 55		249
Geocentric position (AU)	+0.01029350	+0.00331467	+0.00094861		
C/2004 H5	2004 04 30.62923	02 37 06.5	+16 25 01		249
Geocentric position (AU)	+0.01029183	+0.00331670	+0.00095021		
C/2004 H5	2004 04 30.64313	02 36 59.7	+16 29 08		249
Geocentric position (AU)	+0.01029099	+0.00331772	+0.00095101		
C/2004 H5	2004 04 30.65980	02 36 51.0	+16 33 30		249
Geocentric position (AU)	+0.01028998	+0.00331894	+0.00095197		

C/2004 H5	2004 04 30.67092	02 36 45.2	+16 36 16		249
Geocentric position (AU)	+0.01028931	+0.00331976	+0.00095262		
C/2004 H5	2004 04 30.68479	02 36 37.3	+16 40 13		249
Geocentric position (AU)	+0.01028847	+0.00332077	+0.00095342		
C/2004 H5	2004 04 30.70147	02 36 27.2	+16 44 25		249
Geocentric position (AU)	+0.01028746	+0.00332199	+0.00095438		
C/2004 H5	2004 04 30.71256	02 36 22.4	+16 47 04		249
Geocentric position (AU)	+0.01028679	+0.00332281	+0.00095502		
C/2004 H5	2004 04 30.72645	02 36 14.7	+16 50 34		249
Geocentric position (AU)	+0.01028595	+0.00332383	+0.00095582		
C/2004 H5	2004 04 30.74312	02 36 06.9	+16 53 41		249
Geocentric position (AU)	+0.01028494	+0.00332505	+0.00095679		
C/2004 H5	2004 04 30.76814	02 35 48.2	+16 58 10		249
Geocentric position (AU)	+0.01028343	+0.00332689	+0.00095823		
C/2004 H5	2004 04 30.78479	02 35 36.5	+17 01 08		249
Geocentric position (AU)	+0.01028242	+0.00332811	+0.00095919		
C/2004 H5	2004 04 30.81056	02 35 21.7	+17 05 41		249
Geocentric position (AU)	+0.01028086	+0.00333000	+0.00096069		

C/2004 H6 (SWAN)

C/2004 H6	2004 05 16.37777	03 42 51.52	-12 01 01.7	9.2 N	D82
C/2004 H6	2004 05 21.84565	03 33 47.86	-12 37 44.4	10.4 N	247
C/2004 H6	2004 05 21.84565	1 138.6828	-31.1406		247
C/2004 H6	2004 05 21.85200	03 33 47.24	-12 37 46.1	10.2 N	247
C/2004 H6	2004 05 21.85200	1 138.6828	-31.1406		247
C/2004 H6	2004 05 21.85689	03 33 46.57	-12 37 47.7	10.6 N	247
C/2004 H6	2004 05 21.85689	1 138.6828	-31.1406		247
C/2004 H6	2004 05 21.86298	03 33 46.46	-12 37 50.1		247
C/2004 H6	2004 05 21.86298	1 138.6828	-31.1406		247
C/2004 H6	2004 05 25.84159	03 26 56.59	-12 57 13.4	11.1 N	D87
C/2004 H6	2004 05 25.84900	03 26 55.70	-12 57 13.5		D87
C/2004 H6	2004 05 25.85747	03 26 54.98	-12 57 15.4	12.1 N	D87
C/2004 H6	2004 05 25.86269	03 26 54.43	-12 57 16.5	12.9 N	D87
C/2004 H6	2004 05 27.82280	03 23 27.85	-13 04 46.1		E13
C/2004 H6	2004 05 27.82470	03 23 27.61	-13 04 46.6		E13
C/2004 H6	2004 05 27.82635	03 23 27.38	-13 04 47.1		E13
C/2004 H6	2004 06 07.83583	03 02 44.76	-13 25 23.6	13.2 N	D87
C/2004 H6	2004 06 07.84157	03 02 44.10	-13 25 23.7	12.2 N	D87
C/2004 H6	2004 06 07.84769	03 02 43.32	-13 25 23.3	13.1 N	D87
C/2004 H6	2004 06 07.85452	03 02 42.42	-13 25 24.5	13.6 N	D87
C/2004 H6	2004 06 07.86087	03 02 41.65	-13 25 24.3	12.1 N	D87

P/2004 HC₁₈ (LINEAR)

P/2004 HC ₁₈	2004 05 01.31241	15 09 58.31	-12 41 56.3	17.9 T	704
P/2004 HC ₁₈	2004 05 01.32251	15 09 58.15	-12 41 37.5	17.5 T	704
P/2004 HC ₁₈	2004 05 01.33258	15 09 58.02	-12 41 18.4	17.6 T	704
P/2004 HC ₁₈	2004 05 10.33140	15 08 03.52	-08 00 28.7	16.5 T	703
P/2004 HC ₁₈	2004 05 10.34050	15 08 03.35	-08 00 11.5	16.3 T	703
P/2004 HC ₁₈	2004 05 10.34955	15 08 03.18	-07 59 54.4	16.4 T	703
P/2004 HC ₁₈	2004 05 10.35862	15 08 03.06	-07 59 37.5	16.2 T	703
P/2004 HC ₁₈	2004 05 11.86310	15 07 42.95	-07 12 39.8	17.3 N	104
P/2004 HC ₁₈	2004 05 11.86701	15 07 42.86	-07 12 32.8	17.7 N	104
P/2004 HC ₁₈	2004 05 11.87309	15 07 42.79	-07 12 21.3	17.6 N	104
P/2004 HC ₁₈	2004 05 11.87812	15 07 42.70	-07 12 12.0	17.1 N	104

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P/2004 HC ₁₈	2004 05 12.23439	15 07 37.49	-07 01 06.6	16.2 T	785
P/2004 HC ₁₈	2004 05 12.24225	15 07 37.31	-07 00 53.5	16.4 T	785
P/2004 HC ₁₈	2004 05 13.26427	15 07 23.77	-06 29 10.3	16.7 T	699
P/2004 HC ₁₈	2004 05 13.27775	15 07 23.54	-06 28 45.3		699
P/2004 HC ₁₈	2004 05 13.29128	15 07 23.32	-06 28 19.8		699
P/2004 HC ₁₈	2004 05 13.30480	15 07 23.06	-06 27 55.2		699
P/2004 HC ₁₈	2004 05 14.25089	15 07 10.65	-05 58 46.5	17.9 T	704
P/2004 HC ₁₈	2004 05 14.26068	15 07 10.46	-05 58 27.9	18.0 T	704
P/2004 HC ₁₈	2004 05 14.27021	15 07 10.30	-05 58 10.7	17.8 T	704
P/2004 HC ₁₈	2004 05 14.27971	15 07 10.17	-05 57 53.6	17.9 T	704
P/2004 HC ₁₈	2004 05 14.28917	15 07 09.99	-05 57 35.9	18.1 T	704
P/2004 HC ₁₈	2004 05 14.47015	15 07 07.42	-05 52 00.3	17.8 T	608
P/2004 HC ₁₈	2004 05 14.48041	15 07 07.26	-05 51 41.3	17.8 T	608
P/2004 HC ₁₈	2004 05 14.49069	15 07 07.08	-05 51 22.3	17.8 T	608
P/2004 HC ₁₈	2004 05 14.58866	15 07 06.21	-05 48 23.2	17.1 T	900
P/2004 HC ₁₈	2004 05 14.59740	15 07 06.10	-05 48 08.4	17.4 T	900
P/2004 HC ₁₈	2004 05 14.60356	15 07 05.98	-05 47 57.0	17.1 T	360
P/2004 HC ₁₈	2004 05 14.60757	15 07 05.93	-05 47 49.5		360
P/2004 HC ₁₈	2004 05 14.60764	15 07 05.86	-05 47 49.1	16.9 T	372
P/2004 HC ₁₈	2004 05 14.61156	15 07 05.86	-05 47 42.6		360
P/2004 HC ₁₈	2004 05 14.98758	15 07 00.97	-05 36 13.6	16.1 N	213
P/2004 HC ₁₈	2004 05 14.98957	15 07 00.92	-05 36 10.6	16.3 N	213
P/2004 HC ₁₈	2004 05 15.00234	15 07 00.82	-05 35 45.0	17.1 N	J87
P/2004 HC ₁₈	2004 05 15.00381	15 07 00.70	-05 35 42.6	17.3 N	J87
P/2004 HC ₁₈	2004 05 15.05853	15 06 59.71	-05 34 04.3	17.0 N	118
P/2004 HC ₁₈	2004 05 15.05970	15 06 59.69	-05 34 02.6	17.0 N	118
P/2004 HC ₁₈	2004 05 15.06087	15 06 59.64	-05 34 00.3	17.1 N	118
P/2004 HC ₁₈	2004 05 16.31272	15 06 43.97	-04 55 59.0	17.6 N	H41
P/2004 HC ₁₈	2004 05 16.31464	15 06 43.95	-04 55 55.3	17.5 N	H41
P/2004 HC ₁₈	2004 05 16.31639	15 06 43.94	-04 55 51.9	17.6 N	H41
P/2004 HC ₁₈	2004 05 16.31813	15 06 43.93	-04 55 49.4	17.6 N	H41
P/2004 HC ₁₈	2004 05 17.95147	15 06 24.86	-04 06 58.5	17.1 T	215
P/2004 HC ₁₈	2004 05 17.95186	15 06 24.86	-04 06 57.7	17.3 T	215
P/2004 HC ₁₈	2004 05 17.95226	15 06 24.84	-04 06 57.4	17.3 T	215
P/2004 HC ₁₈	2004 05 18.90352	15 06 14.59	-03 38 53.5	16.8 N	442
P/2004 HC ₁₈	2004 05 18.90435	15 06 14.56	-03 38 52.2	16.8 N	442
P/2004 HC ₁₈	2004 05 19.15618	15 06 11.92	-03 31 29.5	17.8 N	H41
P/2004 HC ₁₈	2004 05 19.15779	15 06 11.92	-03 31 27.0	18.0 N	H41
P/2004 HC ₁₈	2004 05 19.15924	15 06 11.91	-03 31 23.3	17.8 N	H41
P/2004 HC ₁₈	2004 05 19.16069	15 06 11.89	-03 31 21.3	17.8 N	H41
P/2004 HC ₁₈	2004 05 19.95528	15 06 03.42	-03 08 17.4	17.5 N	151
P/2004 HC ₁₈	2004 05 19.95777	15 06 03.41	-03 08 12.7	17.8 N	151
P/2004 HC ₁₈	2004 05 19.95907	15 06 03.36	-03 08 10.3	17.8 N	151
P/2004 HC ₁₈	2004 05 19.96144	15 06 03.35	-03 08 06.4	17.6 N	151
P/2004 HC ₁₈	2004 05 20.31362	15 05 59.65	-02 57 55.6	17.6 N	H41
P/2004 HC ₁₈	2004 05 20.31557	15 05 59.58	-02 57 53.1	17.5 N	H41
P/2004 HC ₁₈	2004 05 20.31782	15 05 59.57	-02 57 48.3	17.6 N	H41
P/2004 HC ₁₈	2004 05 20.31983	15 05 59.52	-02 57 44.8	17.6 N	H41
P/2004 HC ₁₈	2004 05 21.34846	15 05 50.05	-02 28 24.3	16.6 T	703
P/2004 HC ₁₈	2004 05 21.35985	15 05 49.92	-02 28 03.9	16.6 T	703
P/2004 HC ₁₈	2004 05 21.37125	15 05 49.75	-02 27 44.7	16.8 T	703
P/2004 HC ₁₈	2004 05 21.38259	15 05 49.63	-02 27 25.6	16.9 T	703
P/2004 HC ₁₈	2004 05 22.97546	15 05 37.23	-01 42 57.5	16.9 N	939

P/2004 HC ₁₈	2004 05 22.98012	15 05 37.18	-01 42 49.8	16.9 N	939
P/2004 HC ₁₈	2004 05 22.98476	15 05 37.13	-01 42 42.1	16.9 N	939
P/2004 HC ₁₈	2004 05 23.01513	15 05 36.74	-01 41 51.5	16.6 N	A02
P/2004 HC ₁₈	2004 05 23.01654	15 05 36.72	-01 41 48.7	16.5 N	A02
P/2004 HC ₁₈	2004 05 23.01796	15 05 36.70	-01 41 46.6	16.5 N	A02
P/2004 HC ₁₈	2004 05 23.91777	15 05 30.83	-01 17 14.4	17.6 T	A41
P/2004 HC ₁₈	2004 05 23.95696	15 05 30.73	-01 16 02.7	14.5 T	A41
P/2004 HC ₁₈	2004 05 24.23299	15 05 28.60	-01 08 40.5	17.1 T	785
P/2004 HC ₁₈	2004 05 24.25046	15 05 28.55	-01 08 12.6	16.9 T	785
P/2004 HC ₁₈	2004 05 24.25287	15 05 28.84	-01 08 08.8	17.8 T	704
P/2004 HC ₁₈	2004 05 24.26180	15 05 28.76	-01 07 54.4	18.0 T	704
P/2004 HC ₁₈	2004 05 24.27072	15 05 28.66	-01 07 40.2	18.4 T	704
P/2004 HC ₁₈	2004 05 24.27964	15 05 28.57	-01 07 25.3	17.6 T	704
P/2004 HC ₁₈	2004 05 24.28857	15 05 28.48	-01 07 11.2	18.0 T	704
P/2004 HC ₁₈	2004 05 24.61111	15 05 26.59	-00 58 31.5	17.0 T	372
P/2004 HC ₁₈	2004 05 24.61766	15 05 26.56	-00 58 21.4	17.0 T	360
P/2004 HC ₁₈	2004 05 24.62233	15 05 26.51	-00 58 14.9		D70
P/2004 HC ₁₈	2004 05 24.62238	15 05 26.52	-00 58 14.0		360
P/2004 HC ₁₈	2004 05 24.62873	15 05 26.46	-00 58 04.2		D70
P/2004 HC ₁₈	2004 05 24.63029	15 05 26.47	-00 58 00.2	16.7 N	D70
P/2004 HC ₁₈	2004 05 25.60848	15 05 21.54	-00 32 08.2		349
P/2004 HC ₁₈	2004 05 25.61938	15 05 21.42	-00 31 51.7		349
P/2004 HC ₁₈	2004 05 25.62381	15 05 21.40	-00 31 44.9	17.3 T	349
P/2004 HC ₁₈	2004 05 26.03288	15 05 19.58	-00 21 04.9	17.4 T	A41
P/2004 HC ₁₈	2004 05 26.04856	15 05 19.45	-00 20 41.5	17.6 T	A41
P/2004 HC ₁₈	2004 05 26.06420	15 05 19.35	-00 20 15.8	17.7 T	A41
P/2004 HC ₁₈	2004 05 27.62465	15 05 14.96	+00 19 35.8	16.9 T	360
P/2004 HC ₁₈	2004 05 27.63001	15 05 14.94	+00 19 43.5		360
P/2004 HC ₁₈	2004 05 29.95012	15 05 13.98	+01 16 21.3	16.7 N	J76
P/2004 HC ₁₈	2004 05 29.95094	15 05 13.98	+01 16 22.0	16.7 N	J76
P/2004 HC ₁₈	2004 05 29.95176	15 05 13.98	+01 16 23.3	16.7 N	J76
P/2004 HC ₁₈	2004 06 05.88448	15 05 55.58	+03 45 54.7		170
P/2004 HC ₁₈	2004 06 05.88933	15 05 55.64	+03 45 59.8		170
P/2004 HC ₁₈	2004 06 05.89094	15 05 55.65	+03 46 02.0		170
P/2004 HC ₁₈	2004 06 07.34234	15 06 13.02	+04 13 27.8	16.7 T	703
P/2004 HC ₁₈	2004 06 07.35144	15 06 13.16	+04 13 39.0	16.8 T	703
P/2004 HC ₁₈	2004 06 07.36054	15 06 13.27	+04 13 48.8	17.0 T	703
P/2004 HC ₁₈	2004 06 07.36965	15 06 13.36	+04 13 58.0	17.0 T	703
P/2004 HC ₁₈	2004 06 07.88830	15 06 20.99	+04 23 25.0		213
P/2004 HC ₁₈	2004 06 10.24690	15 06 59.12	+05 04 14.8	17.7 T	704
P/2004 HC ₁₈	2004 06 10.25635	15 06 59.24	+05 04 24.4	17.8 T	704
P/2004 HC ₁₈	2004 06 10.26580	15 06 59.38	+05 04 34.2	17.9 T	704
P/2004 HC ₁₈	2004 06 10.27525	15 06 59.53	+05 04 43.6	18.3 T	704
P/2004 HC ₁₈	2004 06 10.28479	15 06 59.65	+05 04 53.7	17.7 T	704
P/2004 HC ₁₈	2004 06 11.25248	15 07 18.19	+05 20 32.9	16.7 T	699
P/2004 HC ₁₈	2004 06 11.26543	15 07 18.41	+05 20 45.9		699
P/2004 HC ₁₈	2004 06 11.27840	15 07 18.55	+05 20 57.1		699
P/2004 HC ₁₈	2004 06 11.29137	15 07 18.82	+05 21 11.3		699

C/2004 HV₆₀ (Spacewatch)

C/2004 HV ₆₀	2004 04 25.34519	15 06 21.20	-16 58 40.9	21.4 N	691
C/2004 HV ₆₀	2004 04 25.37290	15 06 17.76	-16 58 58.8	21.2 N	691
C/2004 HV ₆₀	2004 04 25.40004	15 06 14.34	-16 59 16.6	21.5 N	691

C/2004 HV ₆₀	2004 04 26.28319	15 04 23.80	-17 08 55.8	21.8 N	291
C/2004 HV ₆₀	2004 04 26.28748	15 04 23.26	-17 08 58.6	21.7 N	291
C/2004 HV ₆₀	2004 04 26.29201	15 04 22.69	-17 09 01.5	21.9 N	291
C/2004 HV ₆₀	2004 04 28.29240	15 00 10.23	-17 30 35.3	21.6 N	291
C/2004 HV ₆₀	2004 04 28.30099	15 00 09.14	-17 30 40.6	21.2 N	291
C/2004 HV ₆₀	2004 04 28.30996	15 00 07.97	-17 30 46.5	21.3 N	291
C/2004 HV ₆₀	2004 04 30.29127	14 55 56.23	-17 51 42.3	22.1 N	291
C/2004 HV ₆₀	2004 04 30.30404	14 55 54.54	-17 51 50.0	21.6 N	291
C/2004 HV ₆₀	2004 04 30.31217	14 55 53.47	-17 51 54.8	21.6 N	291
C/2004 HV ₆₀	2004 04 30.61380	14 55 14.98	-17 54 59.4	20.7 T	413
C/2004 HV ₆₀	2004 04 30.62582	14 55 13.44	-17 55 07.3	20.5 T	413
C/2004 HV ₆₀	2004 05 01.23343	14 53 56.12	-18 01 29.9	20.0 N	291
C/2004 HV ₆₀	2004 05 01.24091	14 53 55.10	-18 01 32.8	21.2 N	291
C/2004 HV ₆₀	2004 05 01.24865	14 53 54.11	-18 01 38.1	21.2 N	291
C/2004 HV ₆₀	2004 05 08.33312	14 38 51.08	-19 11 27.2	20.6 T	568
C/2004 HV ₆₀	2004 05 08.33903	14 38 50.32	-19 11 30.5	20.5 T	568

C/2004 K1 (Catalina)

C/2004 K1	2004 05 21.40758	20 43 06.88	-04 17 23.0	18.6 N	703
C/2004 K1	2004 05 21.41689	20 43 06.55	-04 17 20.5	17.8 N	703
C/2004 K1	2004 05 21.42626	20 43 06.20	-04 17 18.6	18.6 N	703
C/2004 K1	2004 05 21.43545	20 43 05.80	-04 17 17.5	18.3 N	703
C/2004 K1	2004 05 22.38568	20 42 26.45	-04 14 15.8	18.3 N	701
C/2004 K1	2004 05 22.40743	20 42 25.52	-04 14 11.3	18.2 N	701
C/2004 K1	2004 05 23.05344	20 41 58.06	-04 12 09.0	18.4 N	J75
C/2004 K1	2004 05 23.06410	20 41 57.61	-04 12 06.9	18.8 N	J75
C/2004 K1	2004 05 23.08419	20 41 56.78	-04 12 05.8		2 J95
C/2004 K1	2004 05 23.09621	20 41 56.28	-04 12 02.7		2 J95
C/2004 K1	2004 05 23.32712	20 41 46.34	-04 11 17.5	19.3 N	651
C/2004 K1	2004 05 23.33031	20 41 46.18	-04 11 16.4	19.0 N	651
C/2004 K1	2004 05 23.33159	20 41 46.00	-04 11 15.3	17.2 N	850
C/2004 K1	2004 05 23.33374	20 41 45.97	-04 11 15.5	19.3 N	651
C/2004 K1	2004 05 23.34654	20 41 45.54	-04 11 13.4	18.3 N	850
C/2004 K1	2004 05 23.34839	20 41 45.38	-04 11 12.4	18.7 N	850
C/2004 K1	2004 05 23.35700	20 41 45.04	-04 11 11.7	18.0 N	H06
C/2004 K1	2004 05 23.36308	20 41 44.71	-04 11 10.0	18.0 N	H06
C/2004 K1	2004 05 23.36704	20 41 44.57	-04 11 09.3	17.7 N	850
C/2004 K1	2004 05 23.36896	20 41 44.43	-04 11 08.9	18.0 N	H06
C/2004 K1	2004 05 23.38445	20 41 43.91	-04 11 05.8	18.5 N	704
C/2004 K1	2004 05 23.39387	20 41 43.43	-04 11 04.6	19.5 N	704
C/2004 K1	2004 05 23.40120	20 41 43.10	-04 11 02.4	18.4 N	G90
C/2004 K1	2004 05 23.40246	20 41 42.99	-04 11 03.3	19.9 N	704
C/2004 K1	2004 05 23.40437	20 41 42.96	-04 11 02.1	18.3 N	G90
C/2004 K1	2004 05 23.40755	20 41 42.82	-04 11 01.5	18.2 N	G90
C/2004 K1	2004 05 23.41106	20 41 42.62	-04 11 01.2	19.2 N	704
C/2004 K1	2004 05 23.41967	20 41 42.32	-04 10 58.2	19.3 N	704
C/2004 K1	2004 05 23.44442	20 41 41.23	-04 10 54.8	18.6 N	926
C/2004 K1	2004 05 23.44862	20 41 41.01	-04 10 53.8	18.9 N	926
C/2004 K1	2004 05 23.45284	20 41 40.79	-04 10 52.9	18.6 N	926
C/2004 K1	2004 05 24.03816	20 41 15.34	-04 09 04.3	18.4 N	106
C/2004 K1	2004 05 24.04828	20 41 14.93	-04 09 01.7	18.9 N	106
C/2004 K1	2004 05 24.05870	20 41 14.38	-04 09 02.0	19.2 N	106
C/2004 K1	2004 05 24.07711	20 41 13.62	-04 08 56.7		1 J95

C/2004 K1	2004 05 24.08767	20 41 13.16	-04 08 56.5	19.4 N	1 J95
C/2004 K1	2004 05 24.09798	20 41 12.68	-04 08 52.8	19.1 N	1 J95
C/2004 K1	2004 05 24.12718	20 41 11.36	-04 08 47.6	17.9 T	620
C/2004 K1	2004 05 24.12878	20 41 11.31	-04 08 46.6	18.5 T	620
C/2004 K1	2004 05 24.37823	20 41 00.34	-04 08 00.6	18.4 T	701
C/2004 K1	2004 05 24.38469	20 41 00.00	-04 07 59.0	18.4 T	704
C/2004 K1	2004 05 24.39345	20 40 59.61	-04 07 57.1		696
C/2004 K1	2004 05 24.39378	20 40 59.59	-04 07 56.9	18.9 T	704
C/2004 K1	2004 05 24.39913	20 40 59.41	-04 07 56.4	19.5 T	701
C/2004 K1	2004 05 24.40283	20 40 59.18	-04 07 55.6	18.5 T	704
C/2004 K1	2004 05 24.40560	20 40 58.99	-04 07 53.0	18.8 N	807
C/2004 K1	2004 05 24.41035	20 40 58.79	-04 07 52.1	18.9 N	807
C/2004 K1	2004 05 24.41649	20 40 58.58	-04 07 52.9	18.9 T	696
C/2004 K1	2004 05 24.42054	20 40 58.30	-04 07 50.0	18.4 N	807
C/2004 K1	2004 05 24.42092	20 40 58.36	-04 07 52.2	18.6 T	704
C/2004 K1	2004 05 24.45037	20 40 57.09	-04 07 47.1	18.2 N	926
C/2004 K1	2004 05 24.45481	20 40 56.85	-04 07 46.1	18.3 N	926
C/2004 K1	2004 05 24.45927	20 40 56.55	-04 07 45.3	18.5 N	926
C/2004 K1	2004 05 25.39074	20 40 14.70	-04 04 52.9	18.0 T	673
C/2004 K1	2004 05 25.39282	20 40 14.61	-04 04 52.4		673
C/2004 K1	2004 05 25.39780	20 40 14.41	-04 04 51.7		673
C/2004 K1	2004 05 25.40196	20 40 14.19	-04 04 50.8		673
C/2004 K1	2004 05 25.75417	20 39 58.02	-04 03 46.6		349
C/2004 K1	2004 05 25.75860	20 39 57.82	-04 03 46.3	17.9 T	349
C/2004 K1	2004 05 25.76650	20 39 57.42	-04 03 44.4	18.0 N	360
C/2004 K1	2004 05 25.77079	20 39 57.20	-04 03 43.4		360
C/2004 K1	2004 05 25.77517	20 39 57.02	-04 03 42.7		360
C/2004 K1	2004 05 27.69019	20 38 26.54	-03 57 57.5	18.2 N	360
C/2004 K1	2004 05 27.69464	20 38 26.30	-03 57 56.7		360
C/2004 K1	2004 05 27.69840	20 38 26.13	-03 57 56.0		360

P/2004 K2 (McNaught)

P/2004 K2	2004 05 20.80223	23 24 13.21	-01 31 06.4	17.7 T	E12
P/2004 K2	2004 05 20.80914	23 24 14.29	-01 31 00.3	18.2 T	E12
P/2004 K2	2004 05 20.81604	23 24 15.38	-01 30 54.3	18.9 T	E12
P/2004 K2	2004 05 20.82297	23 24 16.64	-01 30 49.6	17.9 T	E12
P/2004 K2	2004 05 23.42281	23 31 27.29	-00 57 16.4	19.0 N	G90
P/2004 K2	2004 05 23.42558	23 31 27.76	-00 57 15.1	19.4 N	G90
P/2004 K2	2004 05 23.42861	23 31 28.25	-00 57 12.2	19.0 N	G90
P/2004 K2	2004 05 23.43650	23 31 29.47	-00 57 06.3	19.4 N	G90
P/2004 K2	2004 05 23.43958	23 31 30.12	-00 57 03.2	19.3 N	G90
P/2004 K2	2004 05 23.44266	23 31 30.57	-00 57 01.1	19.4 N	G90
P/2004 K2	2004 05 23.45844	23 31 33.17	-00 56 49.7	18.3 N	703
P/2004 K2	2004 05 23.46303	23 31 33.87	-00 56 44.0	18.1 N	703
P/2004 K2	2004 05 25.45150	23 37 02.57	-00 31 13.1	18.5 N	673
P/2004 K2	2004 05 25.45996	23 37 04.05	-00 31 07.0		673
P/2004 K2	2004 05 25.46725	23 37 05.17	-00 31 01.6		673
P/2004 K2	2004 05 25.47569	23 37 06.59	-00 30 55.0		673
P/2004 K2	2004 05 25.48403	23 37 08.01	-00 30 48.1		673
P/2004 K2	2004 05 25.69803	23 37 43.14	-00 27 57.2	18.7 T	474
P/2004 K2	2004 05 25.70035	23 37 43.69	-00 27 55.7	18.9 T	474
P/2004 K2	2004 05 25.70486	23 37 44.30	-00 27 53.1	18.6 T	474
P/2004 K2	2004 05 25.70995	23 37 45.11	-00 27 48.9	18.3 T	474

P/2004 K2	2004 05 28.45556	23 45 17.90	+00 06 57.9	19.0 T	673
P/2004 K2	2004 05 28.45903	23 45 18.43	+00 07 00.6		673
P/2004 K2	2004 05 28.46250	23 45 19.02	+00 07 03.2		673
P/2004 K2	2004 05 30.81019	23 51 44.68	+00 36 36.9		413
P/2004 K2	2004 05 31.81908	23 54 30.16	+00 49 10.1		413
P/2004 K2	2004 06 07.80971	00 13 30.56	+02 13 52.5	18.9 T	413

C/2004 K3 (LINEAR)

C/2004 K3	2004 05 29.34561	20 39 47.43	+38 05 13.0	19.3 T	704
C/2004 K3	2004 05 29.35442	20 39 44.88	+38 06 55.3	19.4 T	704
C/2004 K3	2004 05 29.36317	20 39 42.27	+38 08 35.5	19.8 T	704
C/2004 K3	2004 05 29.37192	20 39 39.85	+38 10 16.4	19.8 T	704
C/2004 K3	2004 05 29.38066	20 39 37.35	+38 11 57.1	19.3 T	704
C/2004 K3	2004 05 30.38213	20 34 33.46	+41 25 32.9	19.0 T	704
C/2004 K3	2004 05 30.39095	20 34 30.62	+41 27 15.0	19.5 T	704
C/2004 K3	2004 05 30.39977	20 34 27.72	+41 28 56.6	19.7 T	704
C/2004 K3	2004 05 30.40858	20 34 24.76	+41 30 41.4	19.7 T	704
C/2004 K3	2004 05 31.00987	20 31 03.45	+43 27 30.3	19.3 T	J95
C/2004 K3	2004 05 31.07229	20 30 41.39	+43 39 41.7	19.2 T	J95
C/2004 K3	2004 05 31.07775	20 30 39.45	+43 40 44.3	18.8 T	J95
C/2004 K3	2004 05 31.28491	20 29 26.33	+44 21 06.7	18.8 T	854
C/2004 K3	2004 05 31.29019	20 29 24.49	+44 22 09.7	19.4 T	854
C/2004 K3	2004 05 31.29546	20 29 22.72	+44 23 10.2	19.0 T	854
C/2004 K3	2004 05 31.42793	20 28 33.73	+44 49 02.5	19.5 T	926
C/2004 K3	2004 05 31.42846	20 28 33.48	+44 49 08.3	19.7 T	926
C/2004 K3	2004 05 31.42902	20 28 33.24	+44 49 16.5	19.5 T	926
C/2004 K3	2004 05 31.44557	20 28 27.10	+44 52 26.9	18.5 T	G70
C/2004 K3	2004 06 01.30722	20 22 52.77	+47 39 48.9	20.2 T	926
C/2004 K3	2004 06 01.30779	20 22 52.37	+47 39 56.3	19.5 T	926
C/2004 K3	2004 06 01.38985	20 22 18.06	+47 55 46.7	18.3 N	H06
C/2004 K3	2004 06 01.40141	20 22 13.14	+47 58 00.9	17.7 N	H06
C/2004 K3	2004 06 01.41297	20 22 08.28	+48 00 14.4	17.8 N	H06
C/2004 K3	2004 06 01.43149	20 22 00.5	+48 03 57		G70
C/2004 K3	2004 06 01.44541	20 21 54.6	+48 06 38		G70
C/2004 K3	2004 06 01.45935	20 21 48.8	+48 09 20		G70
C/2004 K3	2004 06 02.43618	20 14 30.61	+51 16 58.5	19.7 T	926
C/2004 K3	2004 06 02.43671	20 14 30.43	+51 17 03.8	19.8 T	926
C/2004 K3	2004 06 02.43727	20 14 29.92	+51 17 08.9	19.2 T	926
C/2004 K3	2004 06 03.15849	20 08 28.02	+53 33 16.6	18.5 T	649
C/2004 K3	2004 06 03.16015	20 08 27.30	+53 33 35.1	18.5 T	649
C/2004 K3	2004 06 03.16181	20 08 26.21	+53 33 55.5	18.4 T	649
C/2004 K3	2004 06 03.16348	20 08 25.34	+53 34 13.2	18.5 T	649
C/2004 K3	2004 06 03.32434	20 06 58.78	+54 04 24.1	19.0 T	G90
C/2004 K3	2004 06 03.33091	20 06 55.19	+54 05 38.2	19.2 T	G90
C/2004 K3	2004 06 03.33418	20 06 53.31	+54 06 15.1	19.2 T	G90
C/2004 K3	2004 06 03.33745	20 06 51.66	+54 06 51.1	19.2 T	G90
C/2004 K3	2004 06 03.35359	20 06 42.75	+54 09 51.5	19.5 T	673
C/2004 K3	2004 06 03.37737	20 06 29.79	+54 14 16.4		673
C/2004 K3	2004 06 03.42112	20 06 05.62	+54 22 28.0		673
C/2004 K3	2004 06 03.42811	20 06 01.26	+54 23 45.9	19.6 T	926
C/2004 K3	2004 06 03.43498	20 05 57.43	+54 25 02.1		926
C/2004 K3	2004 06 03.44193	20 05 53.55	+54 26 20.1	19.8 T	926
C/2004 K3	2004 06 03.44885	20 05 49.59	+54 27 38.3	20.2 T	926

C/2004 K3	2004 06 05.44141	19 44 32.34	+60 24 07.6	19.1 T	926
C/2004 K3	2004 06 07.01562	19 22 31.25	+64 40 35.0	18.5 T	J95
C/2004 K3	2004 06 07.02202	19 22 25.11	+64 41 34.5	18.5 T	J95
C/2004 K3	2004 06 07.02817	19 22 19.13	+64 42 31.2	18.1 T	J95
C/2004 K3	2004 06 07.39927	19 16 15.58	+65 38 55.3	19.2 T	926
C/2004 K3	2004 06 07.40002	19 16 14.99	+65 39 04.4	18.8 T	926
C/2004 K3	2004 06 08.00996	19 05 30.22	+67 07 40.6	18.7 N	J95
C/2004 K3	2004 06 08.01900	19 05 20.12	+67 08 57.2	18.6 N	J95
C/2004 K3	2004 06 08.02586	19 05 12.51	+67 09 56.1	18.4 N	J95
C/2004 K3	2004 06 09.37593	18 37 18.48	+70 06 54.4	18.9 T	926
C/2004 K3	2004 06 09.37630	18 37 18.02	+70 06 58.7	19.7 T	926
C/2004 K3	2004 06 09.37664	18 37 17.36	+70 07 00.9	19.1 T	926
C/2004 K3	2004 06 10.28105	18 15 09.87	+71 48 45.2	19.0 T	926
C/2004 K3	2004 06 10.28181	18 15 08.65	+71 48 49.2	19.0 T	926
C/2004 K3	2004 06 10.28255	18 15 07.45	+71 48 55.4	18.5 T	926
C/2004 K3	2004 06 11.30184	17 46 36.84	+73 25 18.1		926
C/2004 K3	2004 06 11.30221	17 46 35.97	+73 25 20.1	19.0 T	926

10P/Tempel

10P	2004 05 12.16894	12 34 37.02	+13 55 27.2	19.0 T	644
10P	2004 05 12.18961	12 34 36.33	+13 55 26.7	19.0 T	644
10P	2004 05 12.21032	12 34 35.65	+13 55 25.9	19.1 T	644
10P	2004 05 12.88544	12 34 14.47	+13 55 01.6	17.5 N	442
10P	2004 05 13.20541	12 34 04.61	+13 54 48.7	18.3 T	704
10P	2004 05 13.21530	12 34 04.28	+13 54 48.8	19.5 T	704
10P	2004 05 13.22515	12 34 03.97	+13 54 48.1	18.8 T	704
10P	2004 05 13.23498	12 34 03.63	+13 54 48.0	19.0 T	704
10P	2004 05 13.24480	12 34 03.32	+13 54 47.2	19.0 T	704
10P	2004 05 13.95201	12 33 42.16	+13 54 11.3	17.3 N	A32
10P	2004 05 13.95762	12 33 41.94	+13 54 11.3	17.5 N	A32
10P	2004 05 24.56804	12 29 47.48	+13 32 54.1	18.6 N	360
10P	2004 05 24.57222	12 29 47.39	+13 32 53.3		360
10P	2004 06 05.85876	12 28 40.03	+12 41 27.0		170
10P	2004 06 05.86262	12 28 40.03	+12 41 25.9		170
10P	2004 06 10.17205	12 29 07.94	+12 17 30.3	18.5 T	704
10P	2004 06 10.19278	12 29 08.14	+12 17 23.3	19.0 T	704
10P	2004 06 10.21239	12 29 08.30	+12 17 14.8	19.4 T	704

29P/Schwassmann-Wachmann

29P	2004 05 19.13998	00 10 46.50	+07 45 39.9	15.7 N	442
29P	2004 05 19.14063	00 10 46.23	+07 45 43.1	14.7 N	442
29P	2004 06 04.75094	00 19 19.15	+09 04 14.4		349
29P	2004 06 04.75400	00 19 19.24	+09 04 15.0		349
29P	2004 06 04.75706	00 19 19.32	+09 04 15.2	13.5 T	349
29P	2004 06 05.72333	00 19 45.81	+09 08 34.5		349
29P	2004 06 05.72568	00 19 45.87	+09 08 35.1	14.4 T	349

40P/Väisälä

40P	2004 04 02.74335	16 05 30.78	-00 33 26.9		349
40P	2004 04 02.74557	16 05 30.81	-00 33 26.4		349
40P	2004 04 02.74779	16 05 30.86	-00 33 25.3	15.4 T	349
40P	2004 04 12.08745	16 06 42.45	+00 21 19.1	16.1 T	A54
40P	2004 04 12.08989	16 06 41.99	+00 21 21.5	16.0 T	A54
40P	2004 04 17.70878	16 05 57.43	+00 50 16.2		349

40P	2004 04 17.71102	16 05 57.39	+00 50 17.1		349	40P	2004 05 14.99905	15 51 45.31	+01 42 29.1	15.4 N	213
40P	2004 04 17.71323	16 05 57.35	+00 50 17.7	15.4 T	349	40P	2004 05 15.00323	15 51 45.11	+01 42 27.4	15.4 N	213
40P	2004 04 30.97726	16 00 36.53	+01 37 11.8	16.2 N	J76	40P	2004 05 15.00550	15 51 45.03	+01 42 27.6	15.8 N	A03
40P	2004 04 30.97890	16 00 36.49	+01 37 12.2	16.3 N	J76	40P	2004 05 15.00677	15 51 45.02	+01 42 26.7	15.4 N	213
40P	2004 04 30.98056	16 00 36.43	+01 37 12.8	16.3 N	J76	40P	2004 05 15.01140	15 51 44.78	+01 42 27.2	15.7 N	A03
40P	2004 05 01.91992	16 00 05.07	+01 39 05.6	15.9 N	213	40P	2004 05 15.98616	15 51 05.55	+01 40 55.6	16.3 N	J78
40P	2004 05 01.92160	16 00 04.95	+01 39 05.2	15.8 N	213	40P	2004 05 15.98719	15 51 05.55	+01 40 56.3	16.2 N	J78
40P	2004 05 01.92255	16 00 04.87	+01 39 05.2	15.8 N	213	40P	2004 05 15.98799	15 51 05.53	+01 40 56.8	16.3 N	J78
40P	2004 05 06.85696	15 57 06.97	+01 45 27.8	15.4 N	235	40P	2004 05 16.00404	15 51 04.81	+01 40 54.4	15.8 N	J76
40P	2004 05 08.04664	15 56 21.38	+01 46 06.3	15.8 N	939	40P	2004 05 16.00568	15 51 04.74	+01 40 54.2	15.8 N	J76
40P	2004 05 08.05127	15 56 21.15	+01 46 06.1	15.8 N	939	40P	2004 05 16.02552	15 51 03.84	+01 40 51.7	15.7 N	A02
40P	2004 05 08.05590	15 56 20.91	+01 46 05.6	15.8 N	939	40P	2004 05 16.02841	15 51 03.73	+01 40 50.9	15.7 N	A02
40P	2004 05 08.97545	15 55 45.52	+01 46 19.9	15.7 N	939	40P	2004 05 16.03015	15 51 03.65	+01 40 50.3	15.7 N	A02
40P	2004 05 08.98010	15 55 45.34	+01 46 20.1	15.7 N	939	40P	2004 05 16.05337	15 51 02.69	+01 40 49.4	15.8 N	J76
40P	2004 05 08.98475	15 55 45.17	+01 46 20.4	15.7 N	939	40P	2004 05 16.32280	15 50 51.73	+01 40 20.9	15.7 T	H41
40P	2004 05 08.98600	15 55 45.15	+01 46 21.0	15.7 N	J97	40P	2004 05 16.32498	15 50 51.71	+01 40 20.7	15.6 T	H41
40P	2004 05 08.98833	15 55 45.07	+01 46 20.7	15.8 N	J97	40P	2004 05 16.32679	15 50 51.58	+01 40 20.0	15.6 T	H41
40P	2004 05 08.99074	15 55 45.02	+01 46 19.9	15.9 N	J97	40P	2004 05 17.02413	15 50 23.74	+01 39 01.3	15.6 N	945
40P	2004 05 08.99832	15 55 44.74	+01 46 21.7	15.9 N	445	40P	2004 05 17.02795	15 50 23.57	+01 39 00.6	15.6 N	945
40P	2004 05 09.00278	15 55 44.49	+01 46 21.6	15.9 N	445	40P	2004 05 17.03060	15 50 23.45	+01 39 00.4	15.6 N	945
40P	2004 05 09.00667	15 55 44.31	+01 46 21.3	15.8 N	445	40P	2004 05 17.03334	15 50 23.33	+01 38 59.9	15.6 N	945
40P	2004 05 09.01609	15 55 43.92	+01 46 21.3	15.9 N	445	40P	2004 05 17.03613	15 50 23.20	+01 38 59.4	15.6 N	945
40P	2004 05 10.29396	15 54 53.57	+01 46 14.0	16.2 T	683	40P	2004 05 18.90748	15 49 08.77	+01 34 52.9	15.9 N	442
40P	2004 05 10.30737	15 54 53.00	+01 46 15.3	16.2 T	683	40P	2004 05 18.90800	15 49 08.75	+01 34 53.0	15.9 N	939
40P	2004 05 10.32074	15 54 52.70	+01 46 17.8	19.8 T	683	40P	2004 05 18.90873	15 49 08.69	+01 34 53.2	16.0 N	442
40P	2004 05 11.29076	15 54 13.94	+01 45 57.7	18.4 T	683	40P	2004 05 18.91102	15 49 08.62	+01 34 52.4	15.9 N	939
40P	2004 05 11.30417	15 54 13.61	+01 45 59.1	17.3 T	683	40P	2004 05 18.91403	15 49 08.48	+01 34 51.9	15.9 N	939
40P	2004 05 11.31753	15 54 13.03	+01 45 58.8	17.8 T	683	40P	2004 05 18.93353	15 49 07.65	+01 34 49.6	16.0 N	213
40P	2004 05 12.28758	15 53 34.21	+01 45 20.9	15.8 T	683	40P	2004 05 18.93437	15 49 07.63	+01 34 49.2	15.9 N	213
40P	2004 05 12.30098	15 53 33.88	+01 45 23.1	18.2 T	683	40P	2004 05 18.93521	15 49 07.58	+01 34 49.3	16.0 N	213
40P	2004 05 12.31435	15 53 33.15	+01 45 21.3	17.6 T	683	40P	2004 05 19.91778	15 48 29.03	+01 32 17.9	15.0 N	J78
40P	2004 05 13.28439	15 52 54.23	+01 44 29.9	16.0 T	683	40P	2004 05 19.92076	15 48 28.70	+01 32 16.6	15.0 N	J78
40P	2004 05 13.29780	15 52 53.68	+01 44 30.1	16.2 T	683	40P	2004 05 19.92150	15 48 28.63	+01 32 15.9	15.0 N	J78
40P	2004 05 13.31117	15 52 53.01	+01 44 28.2	16.1 T	683	40P	2004 05 19.98893	15 48 25.74	+01 32 03.2	16.4 T	A41
40P	2004 05 14.29625	15 52 13.84	+01 43 25.6	17.9 T	704	40P	2004 05 20.00244	15 48 25.11	+01 31 59.9	16.0 T	A41
40P	2004 05 14.30584	15 52 13.27	+01 43 26.2	19.3 T	704	40P	2004 05 20.01545	15 48 24.59	+01 31 58.9	16.4 T	A41
40P	2004 05 14.31543	15 52 12.76	+01 43 24.8	19.3 T	704	40P	2004 05 20.04953	15 48 23.21	+01 31 54.5		A46
40P	2004 05 14.32503	15 52 12.36	+01 43 25.0	18.5 T	704	40P	2004 05 20.05146	15 48 23.09	+01 31 53.9		A46
40P	2004 05 14.33485	15 52 11.86	+01 43 23.0	18.2 T	704	40P	2004 05 20.05340	15 48 23.02	+01 31 53.7		A46
40P	2004 05 14.60721	15 52 01.18	+01 43 00.4	17.1 T	900	40P	2004 05 20.05534	15 48 22.95	+01 31 53.3		A46
40P	2004 05 14.61603	15 52 00.72	+01 43 00.2	16.7 T	900	40P	2004 05 20.05631	15 48 22.97	+01 31 52.6		A46
40P	2004 05 14.63007	15 52 00.22	+01 42 59.4	17.1 N	379	40P	2004 05 20.05728	15 48 22.90	+01 31 53.3		A46
40P	2004 05 14.63444	15 51 59.96	+01 42 58.8	16.6 N	379	40P	2004 05 22.98938	15 46 29.82	+01 22 46.7	16.4 N	939
40P	2004 05 14.69667	15 51 57.26	+01 42 53.0		349	40P	2004 05 22.99125	15 46 29.76	+01 22 47.3	16.4 N	J76
40P	2004 05 14.69958	15 51 57.15	+01 42 52.9		349	40P	2004 05 22.99372	15 46 29.66	+01 22 46.9	16.4 N	J76
40P	2004 05 14.70250	15 51 57.03	+01 42 52.8	15.6 T	349	40P	2004 05 22.99402	15 46 29.64	+01 22 46.0	16.3 N	939
40P	2004 05 14.88515	15 51 50.12	+01 42 37.0	15.4 T	108	40P	2004 05 22.99454	15 46 29.61	+01 22 46.7	16.4 N	J76
40P	2004 05 14.88924	15 51 49.96	+01 42 36.3	15.4 T	108	40P	2004 05 22.99867	15 46 29.45	+01 22 45.3	16.4 N	939
40P	2004 05 14.89201	15 51 49.88	+01 42 36.4	15.1 T	108	40P	2004 05 23.03005	15 46 28.15	+01 22 38.4	16.4 N	A02
40P	2004 05 14.89757	15 51 49.63	+01 42 36.4	15.3 T	108	40P	2004 05 23.03431	15 46 27.98	+01 22 37.3	16.4 N	A02
40P	2004 05 14.98322	15 51 46.02	+01 42 29.6	15.8 N	939	40P	2004 05 23.03572	15 46 27.92	+01 22 36.9	16.4 N	A02
40P	2004 05 14.98787	15 51 45.79	+01 42 29.0	15.8 N	939	40P	2004 05 24.24991	15 45 42.76	+01 18 13.8	18.1 T	704
40P	2004 05 14.99251	15 51 45.58	+01 42 28.2	15.8 N	939	40P	2004 05 24.25853	15 45 42.22	+01 18 13.9	19.7 T	704

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M.P.C. 52159

40P	2004 05 24.26717	15 45 41.89	+01 18 11.2	19.5 T	704
40P	2004 05 24.27590	15 45 41.60	+01 18 08.8	19.5 T	704
40P	2004 05 24.28448	15 45 41.19	+01 18 05.1	18.9 T	704
40P	2004 05 24.87657	15 45 19.70	+01 15 48.4	16.4 N	J76
40P	2004 05 24.87905	15 45 19.61	+01 15 47.5	16.4 N	J76
40P	2004 05 24.88171	15 45 19.50	+01 15 46.7	16.5 N	J76
40P	2004 05 25.57559	15 44 54.02	+01 12 59.3		352
40P	2004 05 25.57933	15 44 53.87	+01 12 58.6		352
40P	2004 05 25.58120	15 44 53.79	+01 12 58.2		352
40P	2004 05 27.61579	15 43 41.75	+01 04 09.4	15.5 T	360
40P	2004 05 27.61826	15 43 41.64	+01 04 08.7		360
40P	2004 05 28.94097	15 42 56.78	+00 57 52.7		048
40P	2004 05 28.94398	15 42 56.59	+00 57 51.4		048
40P	2004 05 28.94701	15 42 56.55	+00 57 49.8		048
40P	2004 05 28.95233	15 42 56.31	+00 57 49.2		048
40P	2004 05 28.95459	15 42 56.18	+00 57 48.3		048
40P	2004 05 29.92524	15 42 24.31	+00 52 59.3		048
40P	2004 05 29.92814	15 42 24.20	+00 52 58.6		048
40P	2004 05 29.94582	15 42 23.77	+00 52 54.2	16.5 N	J76
40P	2004 05 29.94664	15 42 23.70	+00 52 54.0	16.4 N	J76
40P	2004 05 29.94748	15 42 23.63	+00 52 53.5	16.5 N	J76
40P	2004 05 29.96126	15 42 23.11	+00 52 48.6		048
40P	2004 05 29.96655	15 42 22.81	+00 52 46.1		048
40P	2004 05 29.97782	15 42 22.54	+00 52 42.2		048
40P	2004 05 30.03759	15 42 20.43	+00 52 24.8		A46
40P	2004 05 30.03852	15 42 20.47	+00 52 24.4		A46
40P	2004 05 30.03948	15 42 20.44	+00 52 23.8		A46
40P	2004 05 30.04045	15 42 20.39	+00 52 23.7		A46
40P	2004 05 30.04142	15 42 20.27	+00 52 23.0		A46
40P	2004 05 30.04241	15 42 20.29	+00 52 23.7		A46
40P	2004 06 03.89840	15 39 55.51	+00 25 13.5	16.2 N	213
40P	2004 06 03.90066	15 39 55.41	+00 25 13.1	16.3 N	213
40P	2004 06 03.90289	15 39 55.38	+00 25 11.6	16.3 N	213
40P	2004 06 04.92514	15 39 28.12	+00 18 54.8	17.5 N	J78
40P	2004 06 04.92862	15 39 28.06	+00 18 53.8	17.6 N	J78
40P	2004 06 05.91213	15 39 02.93	+00 12 37.7		170
40P	2004 06 05.91941	15 39 02.70	+00 12 35.1		170
40P	2004 06 05.94133	15 39 02.24	+00 12 26.6	16.5 N	939
40P	2004 06 05.94596	15 39 02.15	+00 12 24.3	16.6 N	939
40P	2004 06 05.95058	15 39 02.05	+00 12 21.6	16.6 N	939
40P	2004 06 06.29855	15 38 53.26	+00 10 04.4	16.5 T	699
40P	2004 06 06.31546	15 38 52.76	+00 09 58.9		699
40P	2004 06 06.33231	15 38 52.35	+00 09 53.5		699
40P	2004 06 06.34923	15 38 51.91	+00 09 46.8		699
40P	2004 06 07.90520	15 38 15.63	-00 00 33.3	17.1 T	A41
40P	2004 06 07.92042	15 38 15.13	-00 00 41.0	16.7 T	A41
40P	2004 06 07.93569	15 38 14.83	-00 00 47.0	16.5 T	A41
40P	2004 06 09.29405	15 37 45.31	-00 10 08.5	16.7 T	699
40P	2004 06 09.31189	15 37 44.94	-00 10 14.0		699
40P	2004 06 09.32972	15 37 44.44	-00 10 24.0		699
40P	2004 06 09.34760	15 37 44.20	-00 10 30.3		699

43P/Wolf-Harrington

43P	2004 04 10.84006	04 28 57.12	+16 32 40.2		A49
43P	2004 04 10.84214	04 28 57.47	+16 32 38.8		A49
43P	2004 04 10.84359	04 28 57.72	+16 32 39.8		A49
43P	2004 04 17.45200	04 48 55.73	+16 24 37.1		349
43P	2004 04 17.45284	04 48 55.87	+16 24 38.1		349
43P	2004 04 17.45367	04 48 56.04	+16 24 38.4	13.4 T	349
43P	2004 04 24.45397	05 09 58.69	+16 09 08.9		349
43P	2004 04 24.45515	05 09 58.90	+16 09 08.8		349
43P	2004 04 24.45751	05 09 59.31	+16 09 08.3		349
43P	2004 04 24.45869	05 09 59.52	+16 09 08.3	13.4 T	349
43P	2004 04 27.12373	05 17 57.51	+16 01 20.3	15.7 N	712
43P	2004 04 27.12720	05 17 58.15	+16 01 19.5	15.2 N	712
43P	2004 04 27.13067	05 17 58.76	+16 01 18.8	15.9 N	712
43P	2004 04 27.13345	05 17 59.23	+16 01 18.0	15.5 N	712
43P	2004 04 27.13704	05 17 59.85	+16 01 17.4	15.9 N	712
43P	2004 05 05.47969	05 42 42.96	+15 30 02.3	13.8 T	367
43P	2004 05 05.48108	05 42 43.11	+15 30 01.4	13.8 T	367
43P	2004 05 05.84931	05 43 48.26	+15 28 25.1	13.9 N	J76
43P	2004 05 05.85013	05 43 48.37	+15 28 24.7	14.0 N	J76
43P	2004 05 05.85178	05 43 48.69	+15 28 24.0	13.9 N	J76
43P	2004 05 08.12102	05 50 27.61	+15 18 01.1	15.6 N	712
43P	2004 05 08.12307	05 50 27.90	+15 18 00.4	15.4 N	712
43P	2004 05 08.12417	05 50 28.25	+15 17 59.9	15.9 N	712
43P	2004 05 08.12539	05 50 28.37	+15 17 59.8	15.5 N	712
43P	2004 05 08.12637	05 50 28.46	+15 17 59.0	15.5 N	712
43P	2004 05 17.85399	06 18 35.84	+14 25 07.8	14.2 N	J76
43P	2004 05 17.85447	06 18 35.92	+14 25 07.7	14.1 N	J76
43P	2004 05 17.85495	06 18 36.02	+14 25 07.8	14.1 N	J76
43P	2004 05 23.25652	06 33 55.05	+13 50 16.2	14.9 N	467
43P	2004 05 23.26071	06 33 55.76	+13 50 14.2	15.3 N	467
43P	2004 05 23.26458	06 33 56.36	+13 50 13.2	15.2 N	467

48P/Johnson

48P	2004 05 02.31338	19 56 56.94	-14 26 58.7	17.8 N	859
48P	2004 05 02.31755	19 56 57.22	-14 26 58.5	17.9 N	859
48P	2004 05 02.32147	19 56 57.41	-14 26 58.4	18.0 N	859
48P	2004 05 02.32536	19 56 57.68	-14 26 58.2	17.8 N	859
48P	2004 05 15.40902	20 07 09.28	-14 28 55.7	19.0 T	704
48P	2004 05 15.41829	20 07 09.76	-14 28 56.0	19.4 T	704
48P	2004 05 15.42832	20 07 10.04	-14 28 55.7	19.6 T	704
48P	2004 05 15.43757	20 07 10.46	-14 28 56.7	18.9 T	704
48P	2004 05 16.09867	20 07 36.18	-14 29 30.9	17.4 N	J76
48P	2004 05 16.10384	20 07 36.38	-14 29 31.2	17.6 N	J76
48P	2004 05 16.10899	20 07 36.57	-14 29 31.4	17.4 N	J76
48P	2004 05 17.40075	20 08 25.05	-14 30 46.0	18.9 T	704
48P	2004 05 17.41040	20 08 25.45	-14 30 47.0	19.4 T	704
48P	2004 05 17.41990	20 08 25.79	-14 30 44.4	20.1 T	704
48P	2004 05 17.42955	20 08 26.19	-14 30 47.5	18.3 T	704
48P	2004 05 21.42043	20 10 43.31	-14 36 01.2	18.9 T	704
48P	2004 05 21.42955	20 10 43.53	-14 36 03.7	18.7 T	704
48P	2004 05 21.42970	20 10 43.65	-14 36 03.3	19.3 T	704
48P	2004 05 21.43880	20 10 43.88	-14 36 05.6	20.1 T	704

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48P	2004 05 21.43895	20 10 43.93	-14 36 03.3	19.8 T	704
48P	2004 05 21.44806	20 10 44.21	-14 36 06.3	18.1 T	704
48P	2004 05 21.44820	20 10 44.29	-14 36 06.0	18.0 T	704
48P	2004 05 24.73216	20 12 21.47	-14 42 00.5	17.1 T	360
48P	2004 05 24.73701	20 12 21.61	-14 42 01.2		360
48P	2004 06 11.37855	20 16 47.90	-15 42 21.7	18.0 T	704
48P	2004 06 11.38851	20 16 47.96	-15 42 26.1	19.3 T	704
48P	2004 06 11.40886	20 16 48.04	-15 42 32.4	19.3 T	704
48P	2004 06 11.41879	20 16 47.92	-15 42 37.6	18.3 T	704

67P/Churyumov-Gerasimenko

67P	2004 04 24.10509	14 07 42.17	-10 00 10.3	22.1 N	J86
67P	2004 04 24.12441	14 07 41.32	-10 00 06.4	22.2 N	J86
67P	2004 04 26.07875	14 06 17.86	-09 54 01.4	21.4 N	3 620
67P	2004 04 26.99831	14 05 38.70	-09 51 12.4	21.9 N	3 620

78P/Gehrels

78P	2004 05 12.38162	23 57 18.90	+03 56 54.9	16.9 N	I05
78P	2004 05 12.38295	23 57 19.04	+03 56 55.1	16.5 N	I05
78P	2004 05 12.38427	23 57 19.15	+03 56 56.3	17.0 N	I05
78P	2004 05 13.37362	23 59 01.72	+04 07 37.2	17.1 N	I05
78P	2004 05 13.37631	23 59 02.05	+04 07 39.6	17.2 N	I05

81P/Wild

81P	2004 04 17.76877	19 34 08.40	-18 52 51.4		349
81P	2004 04 17.77030	19 34 08.49	-18 52 51.2		349
81P	2004 04 17.77183	19 34 08.57	-18 52 51.1	15.7 T	349
81P	2004 04 24.76184	19 38 16.14	-18 41 12.9		349
81P	2004 04 24.76490	19 38 16.24	-18 41 12.7		349
81P	2004 04 24.76794	19 38 16.32	-18 41 12.4	15.5 T	349
81P	2004 05 02.30111	19 41 13.41	-18 32 02.2	16.8 N	859
81P	2004 05 02.31547	19 41 13.46	-18 32 01.7	16.7 N	859
81P	2004 05 02.32747	19 41 13.80	-18 32 00.9	16.6 N	859
81P	2004 05 02.33913	19 41 14.00	-18 31 59.7	16.9 N	859
81P	2004 05 16.25873	19 42 25.77	-18 26 25.5		834
81P	2004 05 16.27453	19 42 25.58	-18 26 25.5		834
81P	2004 05 16.29999	19 42 25.38	-18 26 24.8		834
81P	2004 05 16.32334	19 42 25.12	-18 26 25.2		834
81P	2004 05 23.12675	19 40 56.56	-18 29 35.7	15.9 N	A02
81P	2004 05 23.12816	19 40 56.56	-18 29 35.8	15.9 N	A02
81P	2004 05 23.12957	19 40 56.55	-18 29 35.9	15.9 N	A02
81P	2004 05 24.38436	19 40 31.94	-18 30 36.0	18.8 T	704
81P	2004 05 24.39344	19 40 31.55	-18 30 35.2	19.7 T	704
81P	2004 05 24.40249	19 40 31.30	-18 30 39.7	19.6 T	704
81P	2004 05 24.42058	19 40 30.81	-18 30 40.1	18.6 T	704
81P	2004 05 24.72013	19 40 24.61	-18 30 55.8	15.5 T	360
81P	2004 05 24.72471	19 40 24.50	-18 30 55.9		360
81P	2004 06 11.33080	19 30 09.21	-18 57 43.5	17.4 T	704
81P	2004 06 11.34083	19 30 08.72	-18 57 45.4	17.8 T	704
81P	2004 06 11.35181	19 30 08.11	-18 57 47.2	18.0 T	704
81P	2004 06 11.36220	19 30 07.67	-18 57 47.5	17.8 T	704
81P	2004 06 11.37240	19 30 07.08	-18 57 49.1	17.7 T	704
81P	2004 06 12.36163	19 29 20.11	-18 59 53.3	17.6 N	H41
81P	2004 06 12.36403	19 29 20.00	-18 59 54.2	17.6 N	H41

81P	2004 06 12.36611	19 29 19.85	-18 59 54.4	16.3 T	H41
81P	2004 06 12.36830	19 29 19.77	-18 59 56.6	16.2 T	H41

88P/Howell

88P	2004 04 17.79373	22 26 01.91	-13 07 40.3		349
88P	2004 04 17.79457	22 26 02.03	-13 07 39.6		349
88P	2004 04 17.79540	22 26 02.20	-13 07 38.2		349
88P	2004 04 17.79626	22 26 02.38	-13 07 37.4	12.2 T	349
88P	2004 05 14.75704	23 47 31.11	-05 25 54.9		349
88P	2004 05 14.75787	23 47 31.25	-05 25 54.3		349
88P	2004 05 14.75869	23 47 31.39	-05 25 52.4	12.8 T	349
88P	2004 05 31.80028	00 32 19.44	-00 52 20.6	11.4 T	E12
88P	2004 05 31.80597	00 32 20.15	-00 52 15.5	11.5 T	E12
88P	2004 05 31.81170	00 32 20.93	-00 52 09.5	11.4 T	E12
88P	2004 05 31.81745	00 32 21.78	-00 52 05.8	11.4 T	E12
88P	2004 06 03.74766	00 39 32.89	-00 08 20.0		349
88P	2004 06 03.74943	00 39 33.15	-00 08 18.4		349
88P	2004 06 03.75338	00 39 33.71	-00 08 14.6		349
88P	2004 06 03.75670	00 39 34.20	-00 08 11.5	11.9 T	349
88P	2004 06 04.76411	00 41 59.97	+00 06 35.4		349
88P	2004 06 04.76495	00 42 00.11	+00 06 36.5		349
88P	2004 06 04.76580	00 42 00.22	+00 06 37.0		349
88P	2004 06 04.76663	00 42 00.33	+00 06 37.8	12.0 T	349

94P/Russell

94P	2004 05 02.16880	16 16 58.03	-19 03 21.7	18.2 N	859
94P	2004 05 02.17520	16 16 57.52	-19 03 20.2	17.9 N	859
94P	2004 05 02.18240	16 16 57.05	-19 03 17.8	18.7 N	859
94P	2004 05 15.29908	16 06 19.18	-19 02 13.1	18.9 T	704
94P	2004 05 15.30875	16 06 18.58	-19 02 13.5	19.3 T	704
94P	2004 05 15.31848	16 06 18.07	-19 02 13.0	19.3 T	704
94P	2004 05 15.32817	16 06 17.57	-19 02 12.8	19.3 T	704
94P	2004 05 15.33773	16 06 17.03	-19 02 12.4	19.5 T	704
94P	2004 05 16.31363	16 05 26.02	-19 01 58.0	18.9 T	704
94P	2004 05 16.32327	16 05 25.51	-19 01 58.3	19.2 T	704
94P	2004 05 16.33284	16 05 25.04	-19 01 59.0	19.6 T	704
94P	2004 05 16.35204	16 05 23.96	-19 01 58.1	19.4 T	704
94P	2004 05 17.97279	16 03 58.98	-19 01 35.0	18.7 T	215
94P	2004 05 20.97343	16 01 20.92	-19 00 45.7	18.0 T	599
94P	2004 05 20.98111	16 01 20.51	-19 00 45.5	18.1 T	599
94P	2004 05 20.99037	16 01 20.02	-19 00 45.3	18.2 T	599
94P	2004 05 20.99968	16 01 19.51	-19 00 45.2	18.1 T	599
94P	2004 05 24.63174	15 58 09.51	-18 59 44.5	18.3 T	360
94P	2004 05 24.63612	15 58 09.27	-18 59 44.2		360
94P	2004 06 09.54309	15 45 38.13	-18 57 07.9	18.6 T	E12
94P	2004 06 09.54990	15 45 37.97	-18 57 08.6	18.1 T	E12
94P	2004 06 09.55676	15 45 37.64	-18 57 08.3	19.0 T	E12
94P	2004 06 09.56360	15 45 37.26	-18 57 07.9	18.5 T	E12

117P/Helin-Roman-Alu

117P	2004 04 17.61091	11 40 20.26	+12 29 09.3		349
117P	2004 04 17.61383	11 40 20.17	+12 29 09.7		349
117P	2004 04 17.61675	11 40 20.12	+12 29 10.0	17.6 T	349
117P	2004 04 24.58607	11 37 28.69	+12 30 06.4		349

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117P	2004 04 24.59468	11 37 28.49	+12 30 06.4		349
117P	2004 04 24.60329	11 37 28.28	+12 30 06.3	17.6 T	349
117P	2004 05 07.96182	11 33 58.81	+12 16 00.9	17.8 T	939
117P	2004 05 07.96784	11 33 58.79	+12 16 00.0	17.9 T	939
117P	2004 05 07.97166	11 33 58.74	+12 15 59.4	17.3 N	A03
117P	2004 05 07.97385	11 33 58.77	+12 15 59.2	17.8 T	939
117P	2004 05 07.98639	11 33 58.63	+12 15 58.0	17.2 N	A03
117P	2004 05 08.90045	11 33 50.33	+12 14 15.6	17.2 N	939
117P	2004 05 08.90346	11 33 50.32	+12 14 15.5	17.2 N	939
117P	2004 05 08.90648	11 33 50.34	+12 14 15.1	17.2 N	939
117P	2004 05 12.87758	11 33 23.67	+12 05 50.7	17.0 N	442
117P	2004 05 12.87905	11 33 23.80	+12 05 50.3	16.9 N	442
117P	2004 05 14.86976	11 33 16.08	+12 00 58.6	17.2 N	A03
117P	2004 05 14.88155	11 33 16.02	+12 00 56.8	17.2 N	A03
117P	2004 05 21.57810	11 33 18.04	+11 41 39.9		D83
117P	2004 05 21.58000	11 33 18.01	+11 41 39.9		D83
117P	2004 05 21.58368	11 33 18.03	+11 41 39.8		D83
117P	2004 05 21.58740	11 33 18.04	+11 41 39.0	17.4 T	D83
117P	2004 06 07.14273	11 36 20.79	+10 36 30.4	17.2 T	703
117P	2004 06 07.15296	11 36 20.89	+10 36 25.5	17.3 T	703
117P	2004 06 07.16325	11 36 21.07	+10 36 21.9	17.1 T	703
117P	2004 06 07.17351	11 36 21.23	+10 36 20.2	17.1 T	703
117P	2004 06 10.16889	11 37 19.62	+10 22 11.1	18.4 T	704
117P	2004 06 10.17960	11 37 19.86	+10 22 08.2	19.1 T	704
117P	2004 06 10.18963	11 37 20.09	+10 22 04.1	18.7 T	704
117P	2004 06 10.19951	11 37 20.31	+10 22 01.6	18.6 T	704
117P	2004 06 10.20927	11 37 20.44	+10 21 56.6	18.5 T	704

118P/Shoemaker-Levy

118P	2004 04 11.96509	11 32 32.39	+09 34 46.4	15.6 T	A54
118P	2004 04 11.96766	11 32 32.35	+09 34 47.3	15.5 T	A54
118P	2004 04 17.58454	11 30 38.68	+09 51 06.1		349
118P	2004 04 17.58676	11 30 38.61	+09 51 06.6		349
118P	2004 04 17.58899	11 30 38.56	+09 51 06.8	16.0 T	349
118P	2004 04 24.56369	11 29 13.61	+10 03 04.0		349
118P	2004 04 24.56661	11 29 13.58	+10 03 04.0		349
118P	2004 04 24.56952	11 29 13.55	+10 03 04.2	16.3 T	349
118P	2004 05 07.94488	11 29 24.25	+10 02 14.8	17.1 N	A03
118P	2004 05 07.94588	11 29 24.10	+10 02 14.6	17.5 T	939
118P	2004 05 07.95378	11 29 24.34	+10 02 13.2	17.1 N	A03
118P	2004 05 07.95491	11 29 24.35	+10 02 12.6	17.6 T	939
118P	2004 05 07.95793	11 29 24.42	+10 02 12.2	17.6 T	939
118P	2004 05 07.96566	11 29 24.51	+10 02 12.1	17.1 N	A03
118P	2004 05 08.89013	11 29 33.34	+10 01 06.1	17.1 N	A03
118P	2004 05 08.90784	11 29 33.49	+10 01 04.7	17.2 N	A03
118P	2004 05 08.91213	11 29 33.50	+10 01 03.3	17.0 N	939
118P	2004 05 08.92116	11 29 33.57	+10 01 03.1	17.0 N	939
118P	2004 05 08.92417	11 29 33.58	+10 01 03.1	16.9 N	939
118P	2004 05 13.91528	11 30 38.54	+09 52 54.5	17.3 N	A32
118P	2004 05 13.94119	11 30 39.02	+09 52 53.4	16.9 N	J78
118P	2004 05 13.94238	11 30 39.00	+09 52 53.3		J78
118P	2004 05 16.90478	11 31 30.77	+09 46 23.1	17.1 N	J78
118P	2004 05 18.92171	11 32 11.26	+09 41 21.2	17.2 N	213

118P	2004 05 18.92195	11 32 11.32	+09 41 22.0		213
118P	2004 05 18.92571	11 32 11.47	+09 41 20.6	17.3 N	213
118P	2004 05 19.91361	11 32 32.80	+09 38 39.7		A46
118P	2004 05 19.91481	11 32 32.84	+09 38 39.9		A46
118P	2004 05 19.91601	11 32 32.95	+09 38 39.2		A46
118P	2004 05 19.91721	11 32 32.99	+09 38 38.0		A46
118P	2004 05 19.91841	11 32 32.99	+09 38 38.4		A46
118P	2004 05 19.91961	11 32 33.09	+09 38 38.5		A46
118P	2004 05 23.90549	11 34 09.52	+09 26 45.4	16.5 N	J78
118P	2004 05 23.90772	11 34 09.98	+09 26 43.8	16.5 N	J78
118P	2004 05 23.90815	11 34 09.58	+09 26 42.1	18.8 T	A41
118P	2004 05 23.94725	11 34 10.33	+09 26 33.4	19.6 T	A41
118P	2004 05 23.96714	11 34 11.45	+09 26 29.7	19.5 T	A41
118P	2004 06 07.14273	11 41 53.21	+08 30 21.9	18.1 T	703
118P	2004 06 07.15296	11 41 53.73	+08 30 19.3	17.1 T	703
118P	2004 06 07.16325	11 41 54.05	+08 30 17.3	17.0 T	703
118P	2004 06 07.17351	11 41 54.31	+08 30 11.5	16.9 T	703
118P	2004 06 10.17951	11 43 53.24	+08 15 57.2	19.1 T	704
118P	2004 06 10.18886	11 43 53.52	+08 15 55.5	19.6 T	704
118P	2004 06 10.20760	11 43 54.22	+08 15 48.6	19.5 T	704
118P	2004 06 10.21696	11 43 54.78	+08 15 46.6	19.1 T	704

123P/West-Hartley

123P	2004 04 02.71654	13 06 26.87	+09 37 41.5		349
123P	2004 04 02.71962	13 06 26.71	+09 37 40.9		349
123P	2004 04 02.72269	13 06 26.50	+09 37 40.1	14.3 T	349
123P	2004 04 08.87795	13 00 48.47	+09 15 15.5		A49
123P	2004 04 08.88119	13 00 48.31	+09 15 14.8		A49
123P	2004 04 08.88328	13 00 48.17	+09 15 14.2		A49
123P	2004 04 11.91670	12 58 06.90	+09 01 41.0	15.4 T	A54
123P	2004 04 11.91777	12 58 06.78	+09 01 47.0	15.4 T	A54
123P	2004 04 16.70676	12 54 05.31	+08 37 01.6		349
123P	2004 04 16.70898	12 54 05.22	+08 37 00.9		349
123P	2004 04 16.71119	12 54 05.11	+08 37 00.0	14.4 T	349
123P	2004 04 19.91198	12 51 36.19	+08 18 16.2	14.7 T	A70
123P	2004 04 19.93958	12 51 34.90	+08 18 04.6	14.8 T	A70
123P	2004 04 19.95503	12 51 34.08	+08 17 59.0	14.6 T	A70
123P	2004 05 04.88030	12 42 53.44	+06 29 38.2	16.2 N	213
123P	2004 05 04.88263	12 42 53.47	+06 29 37.8	16.5 N	213
123P	2004 05 05.17321	12 42 46.53	+06 27 11.6	18.9 T	750
123P	2004 05 05.17727	12 42 46.43	+06 27 10.0	16.5 T	750
123P	2004 05 05.18949	12 42 46.12	+06 27 04.0	15.7 T	750
123P	2004 05 05.52388	12 42 38.40	+06 24 19.4	16.6 T	900
123P	2004 05 05.53442	12 42 38.08	+06 24 13.3	17.1 T	900
123P	2004 05 06.83568	12 42 09.59	+06 13 16.0	15.9 N	235
123P	2004 05 06.87296	12 42 08.76	+06 12 57.5	16.9 T	619
123P	2004 05 06.87438	12 42 08.74	+06 12 56.6	16.8 T	619
123P	2004 05 06.87584	12 42 08.71	+06 12 56.5	17.0 T	619
123P	2004 05 06.87696	12 42 08.65	+06 12 55.9	16.2 N	J76
123P	2004 05 06.87904	12 42 08.62	+06 12 54.9	16.2 N	J76
123P	2004 05 06.88097	12 42 08.57	+06 12 53.9	16.2 N	J76
123P	2004 05 07.92424	12 41 47.49	+06 03 59.9	16.1 N	939
123P	2004 05 07.92887	12 41 47.40	+06 03 57.3	16.1 N	939

123P	2004 05 07.93350	12 41 47.31	+06 03 54.8	16.1 N	939	123P	2004 05 19.93235	12 39 47.03	+04 14 14.3	A46
123P	2004 05 08.87637	12 41 29.81	+05 55 46.9	16.4 N	213	123P	2004 05 19.93331	12 39 46.99	+04 14 14.1	A46
123P	2004 05 08.88097	12 41 29.74	+05 55 42.1	16.2 N	213	123P	2004 05 19.93428	12 39 47.04	+04 14 12.9	A46
123P	2004 05 08.91189	12 41 29.12	+05 55 29.0	16.3 N	445	123P	2004 05 19.93620	12 39 47.03	+04 14 11.5	A46
123P	2004 05 08.92103	12 41 29.02	+05 55 23.9	16.3 N	445	123P	2004 05 19.93718	12 39 47.13	+04 14 11.0	A46
123P	2004 05 08.92992	12 41 28.98	+05 55 19.1	16.3 N	445	123P	2004 05 19.93912	12 39 47.08	+04 14 10.5	A46
123P	2004 05 08.94656	12 41 28.51	+05 55 08.9	16.0 N	939	123P	2004 05 19.97992	12 39 47.06	+04 13 46.6	15.9 N 945
123P	2004 05 08.95120	12 41 28.37	+05 55 06.9	16.0 N	939	123P	2004 05 19.98466	12 39 47.04	+04 13 44.0	15.9 N 945
123P	2004 05 08.95583	12 41 28.22	+05 55 04.8	15.9 N	939	123P	2004 05 19.98899	12 39 47.02	+04 13 41.7	15.9 N 945
123P	2004 05 08.96326	12 41 28.05	+05 54 56.4	16.3 N	J97	123P	2004 05 19.99559	12 39 47.00	+04 13 38.1	15.7 N 945
123P	2004 05 08.96646	12 41 28.18	+05 54 59.1	16.2 N	J97	123P	2004 05 19.99905	12 39 46.99	+04 13 36.1	15.9 N 945
123P	2004 05 11.21059	12 40 52.28	+05 35 13.1	17.3 T	750	123P	2004 05 22.91741	12 39 51.43	+03 45 14.7	16.4 N 939
123P	2004 05 11.21785	12 40 52.17	+05 35 09.1	17.4 T	750	123P	2004 05 22.92042	12 39 51.48	+03 45 13.3	16.4 N 939
123P	2004 05 13.90593	12 40 19.66	+05 10 52.6	16.1 N	J76	123P	2004 05 22.92273	12 39 51.43	+03 45 11.3	16.4 N J76
123P	2004 05 13.92186	12 40 19.47	+05 10 44.0	16.1 N	J76	123P	2004 05 22.92645	12 39 51.51	+03 45 10.0	16.4 N 939
123P	2004 05 13.92351	12 40 19.45	+05 10 43.1	16.1 N	J76	123P	2004 05 22.97840	12 39 51.61	+03 44 38.7	16.3 N J76
123P	2004 05 13.92404	12 40 19.49	+05 10 43.0	16.3 N	J78	123P	2004 05 22.98005	12 39 51.63	+03 44 37.4	16.3 N J76
123P	2004 05 13.92711	12 40 19.43	+05 10 41.4	16.2 N	J78	123P	2004 05 23.16091	12 39 52.52	+03 42 51.2	16.4 T 699
123P	2004 05 13.92817	12 40 19.41	+05 10 41.3	16.3 N	J78	123P	2004 05 23.18611	12 39 52.59	+03 42 37.1	699
123P	2004 05 13.96826	12 40 19.01	+05 10 17.0	16.0 N	A32	123P	2004 05 23.22672	12 39 52.61	+03 42 14.3	699
123P	2004 05 13.97275	12 40 18.91	+05 10 14.2	15.9 N	A32	123P	2004 05 23.25200	12 39 52.79	+03 41 57.4	699
123P	2004 05 13.97836	12 40 18.85	+05 10 11.3	16.1 N	A32	123P	2004 05 24.56001	12 39 59.50	+03 29 02.2	D70
123P	2004 05 13.98396	12 40 18.80	+05 10 08.6	16.1 N	A32	123P	2004 05 24.56273	12 39 59.52	+03 29 00.5	16.3 T D70
123P	2004 05 14.93367	12 40 10.12	+05 01 25.1	16.1 N	939	123P	2004 05 24.87921	12 40 01.62	+03 25 52.0	16.9 N J97
123P	2004 05 14.93831	12 40 10.08	+05 01 22.8	16.1 N	939	123P	2004 05 24.88245	12 40 01.48	+03 25 50.2	16.7 N J97
123P	2004 05 14.94296	12 40 10.06	+05 01 20.4	16.1 N	939	123P	2004 05 24.88672	12 40 01.68	+03 25 49.2	16.6 N J97
123P	2004 05 14.99443	12 40 09.54	+05 00 50.7	16.2 T	A41	123P	2004 05 24.89016	12 40 01.59	+03 25 46.3	16.6 N J76
123P	2004 05 15.01142	12 40 09.35	+05 00 40.9	16.3 T	A41	123P	2004 05 24.89064	12 40 01.59	+03 25 45.7	16.6 N J76
123P	2004 05 15.02848	12 40 09.20	+05 00 31.9	16.5 T	A41	123P	2004 05 24.89159	12 40 01.60	+03 25 44.8	16.6 N J76
123P	2004 05 15.95182	12 40 02.30	+04 51 58.0	16.1 N	J97	123P	2004 05 25.48965	12 40 05.73	+03 19 48.0	352
123P	2004 05 15.95544	12 40 02.34	+04 51 56.6	16.3 N	J97	123P	2004 05 25.49337	12 40 05.76	+03 19 46.1	352
123P	2004 05 16.05653	12 40 01.49	+04 50 59.8	16.1 N	J76	123P	2004 05 25.49522	12 40 05.78	+03 19 44.9	352
123P	2004 05 16.05735	12 40 01.50	+04 50 59.5	16.1 N	J76	123P	2004 05 26.89814	12 40 17.55	+03 05 42.5	16.5 T A41
123P	2004 05 16.05817	12 40 01.48	+04 50 58.8	16.1 N	J76	123P	2004 05 26.91164	12 40 17.57	+03 05 33.3	17.0 T A41
123P	2004 05 16.91159	12 39 56.43	+04 42 59.4	16.0 N	J78	123P	2004 05 26.92520	12 40 17.73	+03 05 25.5	17.0 T A41
123P	2004 05 16.91502	12 39 56.45	+04 42 58.4	16.0 N	J78	123P	2004 06 03.87479	12 42 15.65	+01 44 15.0	J97
123P	2004 05 16.91670	12 39 56.49	+04 42 57.6	16.0 N	J78	123P	2004 06 03.87856	12 42 15.89	+01 44 10.6	16.9 N J97
123P	2004 05 16.99178	12 39 55.95	+04 42 13.1	15.9 N	945	123P	2004 06 04.91239	12 42 37.17	+01 33 26.7	18.2 N J87
123P	2004 05 16.99521	12 39 55.93	+04 42 11.4	15.8 N	945	123P	2004 06 04.91679	12 42 37.23	+01 33 24.1	18.4 N J87
123P	2004 05 16.99796	12 39 55.94	+04 42 09.8	15.9 N	945	123P	2004 06 04.92121	12 42 37.32	+01 33 21.4	18.5 N J87
123P	2004 05 17.00350	12 39 55.92	+04 42 06.8	15.9 N	945	123P	2004 06 06.17847	12 43 05.48	+01 20 16.7	15.3 T 703
123P	2004 05 17.87881	12 39 52.01	+04 33 52.1	16.2 N	213	123P	2004 06 06.18758	12 43 05.50	+01 20 11.8	15.5 T 703
123P	2004 05 17.88051	12 39 51.95	+04 33 50.5	16.1 N	213	123P	2004 06 06.19664	12 43 05.54	+01 20 07.1	15.5 T 703
123P	2004 05 17.88222	12 39 52.11	+04 33 48.5	16.0 N	213	123P	2004 06 06.20567	12 43 05.82	+01 20 00.0	15.6 T 703
123P	2004 05 17.91369	12 39 51.84	+04 33 30.8	16.4 N	A32	123P	2004 06 06.22587	12 43 06.13	+01 19 47.9	15.4 T 703
123P	2004 05 17.91931	12 39 51.81	+04 33 27.3	16.5 N	A32	123P	2004 06 06.23493	12 43 06.51	+01 19 40.2	15.7 T 703
123P	2004 05 17.92378	12 39 51.75	+04 33 24.7	16.5 N	A32	123P	2004 06 06.24403	12 43 06.68	+01 19 35.8	15.5 T 703
123P	2004 05 18.86593	12 39 48.99	+04 24 28.3	16.2 N	939	123P	2004 06 06.25316	12 43 06.85	+01 19 30.1	15.7 T 703
123P	2004 05 18.87196	12 39 48.95	+04 24 25.0	16.2 N	939	123P	2004 06 11.87206	12 45 34.46	+00 20 22.4	17.6 N J87
123P	2004 05 18.87846	12 39 48.91	+04 24 21.3	16.2 N	939	123P	2004 06 11.87437	12 45 34.51	+00 20 21.0	18.4 N J87
123P	2004 05 19.89365	12 39 47.24	+04 14 37.3	16.9 N	J78	123P	2004 06 11.87668	12 45 34.53	+00 20 20.2	18.0 N J87
123P	2004 05 19.89675	12 39 47.20	+04 14 36.3	16.9 N	J78					
123P	2004 05 19.89961	12 39 47.12	+04 14 35.5	17.0 N	J78					

130P/McNaught-Hughes

130P	2004 04 20.10690	18 07 09.47	−20 13 56.6	19.4 N	954
130P	2004 04 20.12816	18 07 10.13	−20 13 58.9	19.6 N	954
130P	2004 04 20.13922	18 07 10.46	−20 13 59.4	19.4 N	954
130P	2004 04 20.15241	18 07 11.02	−20 14 00.9	19.9 N	954
130P	2004 04 20.16831	18 07 11.44	−20 14 02.1	19.6 N	954
130P	2004 04 24.12163	18 09 14.13	−20 19 33.3	19.5 N	954
130P	2004 04 24.13358	18 09 14.89	−20 19 36.2		954
130P	2004 04 24.16868	18 09 15.37	−20 19 37.6	19.8 N	954
130P	2004 05 02.25082	18 12 14.66	−20 32 58.5	18.8 N	859
130P	2004 05 02.27687	18 12 14.82	−20 33 01.6	19.1 N	859
130P	2004 05 12.09775	18 13 35.37	−20 54 06.6	17.6 N	954
130P	2004 05 12.10774	18 13 35.35	−20 54 08.0	18.1 N	954
130P	2004 05 12.11809	18 13 35.36	−20 54 09.6	18.2 N	954
130P	2004 05 12.12828	18 13 35.33	−20 54 10.8	18.2 N	954
130P	2004 05 16.04837	18 13 22.19	−21 04 10.8	15.3 N	J78
130P	2004 05 16.05015	18 13 22.57	−21 04 12.7	15.5 N	J78
130P	2004 06 11.27838	18 01 39.59	−22 35 36.1	18.5 T	704
130P	2004 06 11.28847	18 01 39.25	−22 35 38.9	18.6 T	704
130P	2004 06 11.31087	18 01 38.09	−22 35 43.8	18.5 T	704
130P	2004 06 11.32085	18 01 37.74	−22 35 46.2	18.2 T	704

Note 1: bad seeing. 2: involved with star. 3: faint image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 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.
- 673 Table Mountain Observatory, Wrightwood. Observer R. C. Dumas. Measurer W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter VI	2004 05 15.190536	10 47 57.086	+09 06 45.79			673
Jupiter VI	2004 05 15.195203	10 47 57.113	+09 06 45.38			673
Jupiter VI	2004 05 15.199827	10 47 57.140	+09 06 44.99			673
Jupiter VI	2004 05 16.211117	10 48 03.676	+09 05 17.21			673
Jupiter VI	2004 05 16.215866	10 48 03.707	+09 05 16.79			673
Jupiter VI	2004 05 16.220492	10 48 03.739	+09 05 16.37			673
Jupiter VII	2004 05 15.176339	10 46 31.854	+09 10 53.54			673
Jupiter VII	2004 05 15.181080	10 46 31.862	+09 10 53.19			673
Jupiter VII	2004 05 15.185776	10 46 31.869	+09 10 52.86			673
Jupiter VII	2004 05 16.192189	10 46 34.379	+09 09 38.52			673
Jupiter VII	2004 05 16.196883	10 46 34.392	+09 09 38.18			673
Jupiter VII	2004 05 16.205217	10 46 34.410	+09 09 37.56			673
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
Jupiter VIII	2004 05 15.204693	10 48 47.131	+09 41 59.12			673
Jupiter VIII	2004 05 15.209379	10 48 47.140	+09 41 58.84			673
Jupiter VIII	2004 05 15.214239	10 48 47.146	+09 41 58.57			673
Jupiter VIII	2004 05 16.225468	10 48 49.635	+09 40 54.13			673

Jupiter VIII	2004 05 16.230101	10 48 49.645	+09 40 53.85	673
Jupiter VIII	2004 05 16.234786	10 48 49.657	+09 40 53.47	673

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

- 300 Bisei Spaceguard Center–BATTeRS. Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe, K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.25-m $f/5.0$ reflector + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observer A. M. Sullivan. Measurer W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2004 04 24.785125	17 27 05.55	−14 18 27.7	15.3 V	300	
Pluto	2004 04 24.789063	17 27 05.49	−14 18 28.8	15.1 V	300	
Pluto	2004 04 24.793010	17 27 05.50	−14 18 28.7	15.0 V	300	
Pluto	2004 04 24.796918	17 27 05.51	−14 18 28.4	15.3 V	300	
Pluto	2004 04 24.800878	17 27 05.49	−14 18 28.2	15.1 V	300	
Pluto	2004 05 30.363434	17 23 57.424	−14 13 59.87		673	
Pluto	2004 05 30.366786	17 23 57.402	−14 13 59.89		673	
Pluto	2004 05 30.370324	17 23 57.379	−14 13 59.88		673	

ORBITAL ELEMENTS

Orbital elements have been computed by the following contributors:

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C/2000 SV₇₄ (LINEAR)

Epoch 2002 May 6.0 TT = JDT 2452400.5

T	2002 Apr. 30.4756 TT		MPC	
q	3.541721	(2000.0)	P	Q
z	−0.001396	ω 76.2267	+0.1157880	−0.9108498
	± 0.000000	Ω 24.1853	−0.0769544	−0.4058740
e	1.004943	i 75.2370	+0.9902884	+0.0749597

From 1998 observations 2000 Sept. 5–2004 May 26, mean residual 1''0.

C/2001 Q4 (NEAT)

Epoch 2004 June 4.0 TT = JDT 2453160.5

T	2004 May 15.9653 TT		MPC	
q	0.961957	(2000.0)	P	Q
z	−0.000690	ω 1.2038	−0.8651674	−0.0662931
	± 0.000004	Ω 210.2786	−0.4679481	−0.2496664
e	1.000664	i 99.6426	−0.1803051	+0.9660600

From 1106 observations 2001 Aug. 24–2004 June 11, mean residual 0''8.

Nongravitational parameters $A_1 = +1.49$, $A_2 = -0.2965$.

C/2002 T7 (LINEAR)

Epoch 2004 Apr. 25.0 TT = JDT 2453120.5

<i>T</i>	2004 Apr. 23.0613 TT		MPC	
<i>q</i>	0.614599	(2000.0)	P	Q
<i>z</i>	−0.000912	ω 157.7359	+0.4344312	−0.8375850
	±0.000002	Ω 94.8589	−0.8683621	−0.2918147
<i>e</i>	1.000561	<i>i</i> 160.5833	−0.2392006	−0.4618393

From 3825 observations 2002 Oct. 12–2004 June 11, mean residual 0^{''}.5.
Nongravitational parameters $A_1 = -0.19$, $A_2 = +0.3826$.

C/2003 K7 (SOHO)

<i>T</i>	2003 May 24.82 TT		MPC	
<i>q</i>	0.0051	(2000.0)	P	Q
		ω 89.70	+0.17835	−0.97597
		Ω 12.35	−0.95842	−0.20111
<i>e</i>	1.0	<i>i</i> 144.15	+0.22274	−0.08390

From 90 observations 2003 May 22–24.

C/2003 K9 (SOHO)

<i>T</i>	2003 May 24.87 TT		MPC	
<i>q</i>	0.0041	(2000.0)	P	Q
		ω 81.52	+0.16695	−0.98586
		Ω 1.39	−0.96368	−0.16619
<i>e</i>	1.0	<i>i</i> 144.48	+0.20846	+0.02130

From 56 observations 2003 May 23–24.

C/2003 O1 (LINEAR)

Epoch 2004 Mar. 16.0 TT = JDT 2453080.5

<i>T</i>	2004 Mar. 17.1878 TT		MPC	
<i>q</i>	6.847419	(2000.0)	P	Q
<i>z</i>	−0.000227	ω 81.6718	+0.0421467	−0.9810778
	±0.000001	Ω 347.6439	−0.7920751	+0.0824719
<i>e</i>	1.001552	<i>i</i> 117.9816	+0.6089669	+0.1751706

From 300 observations 2002 July 27–2004 June 11, mean residual 0^{''}.6.

C/2003 P3 (SOHO)

<i>T</i>	2003 Aug. 6.41 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 87.34	+0.17111	−0.98116
		Ω 8.87	−0.96113	−0.18626
<i>e</i>	1.0	<i>i</i> 144.43	+0.21670	−0.05137

From 13 observations 2003 Aug. 5–6.

C/2003 Q1 (SOHO)

<i>T</i>	2003 Aug. 20.97 TT		MPC	
<i>q</i>	0.0320	(2000.0)	P	Q
		ω 52.38	−0.03143	−0.94107
		Ω 43.43	+0.69077	−0.26395
<i>e</i>	1.0	<i>i</i> 29.33	+0.72239	+0.21145

From 9 observations 2003 Aug. 20–21.

C/2003 Q2 (SOHO)

<i>T</i>	2003 Aug. 25.09 TT		MPC	
<i>q</i>	0.0049	(2000.0)	P	Q
		ω 87.31	+0.17538	−0.98020
		Ω 9.12	−0.96083	−0.19076
<i>e</i>	1.0	<i>i</i> 144.57	+0.21456	−0.05302

From 57 observations 2003 Aug. 23–25.

C/2003 Q3 (SOHO)

<i>T</i>	2003 Aug. 24.80 TT		MPC	
<i>q</i>	0.0053	(2000.0)	P	Q
		ω 85.40	+0.19209	−0.97814
		Ω 7.95	−0.95863	−0.20440
<i>e</i>	1.0	<i>i</i> 144.84	+0.21006	−0.03831

From 25 observations 2003 Aug. 23–24.

C/2003 Q4 (SOHO)

<i>T</i>	2003 Aug. 25.78 TT		MPC	
<i>q</i>	0.0051	(2000.0)	P	Q
		ω 86.73	+0.18702	−0.97788
		Ω 9.27	−0.95793	−0.20267
<i>e</i>	1.0	<i>i</i> 144.43	+0.21768	−0.05175

From 15 observations 2003 Aug. 25.

C/2003 Q5 (SOHO)

<i>T</i>	2003 Aug. 27.76 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 86.64	+0.18013	−0.97981
		Ω 8.63	−0.96044	−0.19424
<i>e</i>	1.0	<i>i</i> 144.70	+0.21240	−0.04734

From 53 observations 2003 Aug. 26–27.

C/2003 Q6 (SOHO)

<i>T</i>	2003 Aug. 26.51 TT		MPC	
<i>q</i>	0.0366	(2000.0)	P	Q
		ω 33.17	+0.05331	−0.93251
		Ω 56.30	+0.79704	−0.17576
<i>e</i>	1.0	<i>i</i> 25.43	+0.60157	+0.31550

From 9 observations 2003 Aug. 26.

C/2003 Q7 (SOHO)

<i>T</i>	2003 Aug. 30.40 TT		MPC	
<i>q</i>	0.0060	(2000.0)	P	Q
		ω 90.40	+0.15090	−0.98192
		Ω 11.23	−0.96327	−0.17204
<i>e</i>	1.0	<i>i</i> 144.06	+0.22213	−0.07900

From 47 observations 2003 Aug. 28–30.

C/2003 Q8 (SOHO)

<i>T</i>	2003 Aug. 30.04 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 86.07	+0.18208	−0.98000
		Ω 8.04	−0.96104	−0.19464
<i>e</i>	1.0	<i>i</i> 144.94	+0.20795	−0.04146

From 11 observations 2003 Aug. 29.

C/2003 Q9 (SOHO)*T* 2003 Aug. 31.57 TT*q* 0.0051 (2000.0) ω 81.97 Ω 3.13*e* 1.0 *i* 144.26

From 26 observations 2003 Aug. 30–31.

MPC

P **Q**

+0.18325 −0.98255

−0.95939 −0.18581

+0.21443 +0.00833

C/2003 Q10 (SOHO)*T* 2003 Aug. 25.67 TT*q* 0.0054 (2000.0) ω 91.77 Ω 11.64*e* 1.0 *i* 144.48

From 11 observations 2003 Aug. 25.

MPC

P **Q**

+0.13390 −0.98404

−0.96777 −0.15531

+0.21330 −0.08689

C/2003 R2 (SOHO)*T* 2003 Sept. 5.93 TT*q* 0.0050 (2000.0) ω 91.87 Ω 18.95*e* 1.0 *i* 141.91

From 7 observations 2003 Sept. 5.

MPC

P **Q**

+0.22460 −0.95362

−0.93756 −0.26752

+0.26558 −0.13796

C/2003 R3 (SOHO)*T* 2003 Sept. 9.62 TT*q* 0.0050 (2000.0) ω 86.26 Ω 8.79*e* 1.0 *i* 144.75

From 24 observations 2003 Sept. 8–9.

MPC

P **Q**

+0.18898 −0.97802

−0.95883 −0.20316

+0.21198 −0.04702

C/2003 R4 (SOHO)*T* 2003 Sept. 6.96 TT*q* 0.0316 (2000.0) ω 105.04 Ω 173.06*e* 1.0 *i* 92.36

From 11 observations 2003 Sept. 7.

MPC

P **Q**

+0.26238 +0.95738

−0.37633 −0.01371

+0.88856 −0.28851

C/2003 R5 (SOHO)*T* 2003 Sept. 8.81 TT*q* 0.0569 (2000.0) ω 43.55 Ω 5.05*e* 1.0 *i* 13.59

From 58 observations 2003 Sept. 8–9.

MPC

P **Q**

+0.66296 −0.74837

+0.60623 +0.52041

+0.43928 +0.41124

C/2003 S5 (SOHO)*T* 2003 Sept. 19.20 TT*q* 0.0050 (2000.0) ω 85.44 Ω 9.13*e* 1.0 *i* 144.77

From 21 observations 2003 Sept. 18.

MPC

P **Q**

+0.20776 −0.97389

−0.95476 −0.22225

+0.21278 −0.04633

C/2003 S6 (SOHO)*T* 2003 Sept. 19.12 TT*q* 0.0066 (2000.0) ω 87.22 Ω 19.09*e* 1.0 *i* 141.01

From 5 observations 2003 Sept. 18.

MPC

P **Q**

+0.29966 −0.93159

−0.90854 −0.34447

+0.29113 −0.11611

C/2003 S7 (SOHO)*T* 2003 Sept. 22.02 TT*q* 0.0049 (2000.0) ω 75.98 Ω 2.99*e* 1.0 *i* 145.00

From 14 observations 2003 Sept. 21.

MPC

P **Q**

+0.28343 −0.95853

−0.93793 −0.28358

+0.19991 +0.02851

C/2003 S8 (SOHO)*T* 2003 Sept. 26.63 TT*q* 0.0052 (2000.0) ω 78.39 Ω 1.90*e* 1.0 *i* 144.28

From 40 observations 2003 Sept. 25–26.

MPC

P **Q**

+0.22747 −0.97359

−0.95060 −0.22633

+0.21123 +0.02990

C/2003 S9 (SOHO)*T* 2003 Sept. 25.35 TT*q* 0.0154 (2000.0) ω 180.22 Ω 59.32*e* 1.0 *i* 28.79

From 8 observations 2003 Sept. 25.

MPC

P **Q**

−0.50730 +0.75568

−0.78992 −0.21560

−0.34450 −0.61844

C/2003 T8 (SOHO)*T* 2003 Oct. 9.26 TT*q* 0.0050 (2000.0) ω 83.32 Ω 6.09*e* 1.0 *i* 143.21

From 6 observations 2003 Oct. 8–9.

MPC

P **Q**

+0.20001 −0.97773

−0.95094 −0.20934

+0.23603 −0.01485

C/2003 T9 (SOHO)*T* 2003 Oct. 10.06 TT*q* 0.0054 (2000.0) ω 76.98 Ω 357.61*e* 1.0 *i* 149.12

From 4 observations 2003 Oct. 9.

MPC

P **Q**

+0.19014 −0.98152

−0.97406 −0.18588

+0.12270 +0.04540

C/2003 T10 (SOHO)*T* 2003 Oct. 14.48 TT*q* 0.0049 (2000.0) ω 87.17 Ω 9.01*e* 1.0 *i* 144.53

From 41 observations 2003 Oct. 13–14.

MPC

P **Q**

+0.17615 −0.98016

−0.96056 −0.19133

+0.21516 −0.05171

C/2003 T11 (SOHO)*T* 2003 Oct. 15.85 TT*q* 0.0053 (2000.0) ω 88.39 Ω 4.99*e* 1.0 *i* 146.04

From 8 observations 2003 Oct. 15.

MPC

P **Q**

+0.10002 −0.99380

−0.97770 −0.10723

+0.18467 −0.02940

C/2003 T12 (SOHO)*T* 2003 Oct. 21.65 TT*q* 0.5192 (2000.0) ω 234.69 Ω 181.11*e* 1.0 *i* 14.47

From 71 observations 2003 Oct. 9–11.

MPC

P **Q**

+0.56261 −0.82671

+0.81617 +0.55635

+0.13166 +0.08382

C/2003 U4 (SOHO)*T* 2003 Oct. 21.21 TT*q* 0.0357 (2000.0) ω 58.38 Ω 73.97*e* 1.0 *i* 74.94

From 10 observations 2003 Oct. 21.

MPC

P **Q**

−0.06788 −0.36602

+0.19135 −0.91778

+0.97917 +0.15398

C/2003 U5 (SOHO)*T* 2003 Oct. 17.34 TT*q* 0.0052 (2000.0) ω 85.74 Ω 8.93*e* 1.0 *i* 144.60

From 7 observations 2003 Oct. 16–17.

MPC

P **Q**

+0.19961 −0.97574

−0.95595 −0.21407

+0.21520 −0.04590

C/2003 U6 (SOHO)*T* 2003 Oct. 21.57 TT*q* 0.0050 (2000.0) ω 87.14 Ω 9.07*e* 1.0 *i* 144.48

From 37 observations 2003 Oct. 20–21.

MPC

P **Q**

+0.17755 −0.97984

−0.96008 −0.19291

+0.21615 −0.05200

C/2003 U7 (SOHO)*T* 2003 Oct. 23.43 TT*q* 0.0051 (2000.0) ω 88.13 Ω 12.13*e* 1.0 *i* 144.44

From 6 observations 2003 Oct. 23.

MPC

P **Q**

+0.20272 −0.97159

−0.95425 −0.22400

+0.21982 −0.07641

C/2003 U8 (SOHO)*T* 2003 Oct. 26.0550 TT*q* 0.005025 (2000.0) ω 36.5082 Ω 294.4123*e* 1.0 *i* 137.6454

From 5 observations 2003 Oct. 25.

MPC

P **Q**

−0.0681476 −0.7867617

−0.9976659 +0.0564080

+0.0043283 +0.6146740

C/2003 U9 (SOHO)*T* 2003 Oct. 28.30 TT*q* 0.0050 (2000.0) ω 86.95 Ω 10.76*e* 1.0 *i* 144.22

From 66 observations 2003 Oct. 26–28.

MPC

P **Q**

+0.20359 −0.97295

−0.95329 −0.22240

+0.22312 −0.06247

C/2003 V2 (SOHO)*T* 2003 Nov. 2.24 TT*q* 0.0050 (2000.0) ω 89.43 Ω 9.93*e* 1.0 *i* 145.16

From 5 observations 2003 Nov. 1.

MPC

P **Q**

+0.15129 −0.98357

−0.96738 −0.16781

+0.20320 −0.06658

C/2003 V3 (SOHO)*T* 2003 Nov. 4.36 TT*q* 0.0050 (2000.0) ω 87.39 Ω 9.67*e* 1.0 *i* 144.30

From 28 observations 2003 Nov. 3–4.

MPC

P **Q**

+0.18119 −0.97855

−0.95856 −0.19801

+0.21984 −0.05686

C/2003 V4 (SOHO)*T* 2003 Nov. 5.32 TT*q* 0.0050 (2000.0) ω 88.06 Ω 9.22*e* 1.0 *i* 145.14

From 6 observations 2003 Nov. 4–5.

MPC

P **Q**

+0.16485 −0.98206

−0.96495 −0.17980

+0.20419 −0.05682

C/2003 V5 (SOHO)*T* 2003 Nov. 6.83 TT*q* 0.0082 (2000.0) ω 58.04 Ω 332.92*e* 1.0 *i* 136.94

From 64 observations 2003 Nov. 5–6.

MPC

P **Q**

+0.18918 −0.93146

−0.95788 −0.10542

+0.21604 +0.34823

C/2003 V6 (SOHO)*T* 2003 Nov. 9.93 TT*q* 0.0050 (2000.0) ω 85.78 Ω 7.73*e* 1.0 *i* 145.14

From 8 observations 2003 Nov. 9.

MPC

P **Q**

+0.18302 −0.98010

−0.96162 −0.19474

+0.20441 −0.03859

C/2003 V7 (SOHO)*T* 2003 Nov. 12.24 TT*q* 0.0050 (2000.0) ω 76.08 Ω 357.95*e* 1.0 *i* 144.42

From 4 observations 2003 Nov. 11.

MPC

P **Q**

+0.21226 −0.97699

−0.95634 −0.20331

+0.20088 +0.06443

C/2003 V8 (SOHO)*T* 2003 Nov. 14.71 TT*q* 0.0049 (2000.0) ω 87.59 Ω 11.75*i* 143.31

From 46 observations 2003 Nov. 13–14.

MPC

P **Q**

+0.20430 −0.97131

−0.94925 −0.22694

+0.23914 −0.07104

C/2003 W2 (SOHO)*T* 2003 Nov. 29.92 TT*q* 0.0314 (2000.0) ω 56.53 Ω 74.96*i* 73.26

From 26 observations 2003 Nov. 29–30.

MPC

P **Q**

−0.08892 −0.36977

+0.22805 −0.91143

+0.96958 +0.18046

C/2003 W3 (SOHO)*T* 2003 Nov. 16.91 TT*q* 0.0052 (2000.0) ω 86.83 Ω 11.32*i* 142.21

From 8 observations 2003 Nov. 16.

MPC

P **Q**

+0.20899 −0.97049

−0.94329 −0.23250

+0.25794 −0.06392

C/2003 W4 (SOHO)*T* 2003 Nov. 22.13 TT*q* 0.0052 (2000.0) ω 91.67 Ω 18.15*i* 140.98

From 8 observations 2003 Nov. 21.

MPC

P **Q**

+0.21434 −0.95686

−0.93568 −0.25877

+0.28027 −0.13214

C/2003 W5 (SOHO)*T* 2003 Nov. 23.20 TT*q* 0.0067 (2000.0) ω 87.18 Ω 8.51*i* 144.58

From 7 observations 2003 Nov. 22.

MPC

P **Q**

+0.16906 −0.98187

−0.96214 −0.18327

+0.21377 −0.04837

C/2003 W6 (SOHO)*T* 2003 Nov. 27.38 TT*q* 0.0048 (2000.0) ω 87.55 Ω 9.27*i* 144.51

From 77 observations 2003 Nov. 25–27.

MPC

P **Q**

+0.17327 −0.98042

−0.96098 −0.18911

+0.21562 −0.05494

C/2003 W7 (SOHO)*T* 2003 Nov. 27.71 TT*q* 0.0049 (2000.0) ω 84.73 Ω 6.62*i* 144.50

From 8 observations 2003 Nov. 27.

MPC

P **Q**

+0.18470 −0.98051

−0.95913 −0.19469

+0.21436 −0.02626

C/2003 W8 (SOHO)*T* 2003 Nov. 29.65 TT*q* 0.0050 (2000.0) ω 82.24 Ω 35.43*i* 118.30

From 6 observations 2003 Nov. 29.

MPC

P **Q**

+0.38233 −0.77026

−0.62641 −0.62213

+0.67929 −0.14018

C/2003 X1 (SOHO)*T* 2003 Dec. 1.57 TT*q* 0.0048 (2000.0) ω 94.22 Ω 17.90*i* 143.28

From 10 observations 2003 Dec. 1.

MPC

P **Q**

+0.17570 −0.96714

−0.95586 −0.21226

+0.23552 −0.13997

C/2003 X2 (SOHO)*T* 2003 Dec. 1.99 TT*q* 0.0085 (2000.0) ω 90.15 Ω 17.48*i* 134.58

From 5 observations 2003 Dec. 1.

MPC

P **Q**

+0.20842 −0.95435

−0.89830 −0.27330

+0.38680 −0.12048

C/2003 X3 (SOHO)*T* 2003 Dec. 2.70 TT*q* 0.0050 (2000.0) ω 112.58 Ω 37.30*i* 133.82

From 4 observations 2003 Dec. 2.

MPC

P **Q**

+0.08199 −0.89558

−0.94509 −0.20914

+0.31637 −0.39267

C/2003 X4 (SOHO)*T* 2003 Dec. 5.04 TT*q* 0.0053 (2000.0) ω 101.56 Ω 29.52*i* 136.31

From 11 observations 2003 Dec. 4.

MPC

P **Q**

+0.17465 −0.92394

−0.92538 −0.27212

+0.33641 −0.26886

C/2003 X5 (SOHO)*T* 2003 Dec. 5.41 TT*q* 0.0073 (2000.0) ω 97.12 Ω 21.99*i* 139.87

From 12 observations 2003 Dec. 4–5.

MPC

P **Q**

+0.16913 −0.95558

−0.94241 −0.22849

+0.28854 −0.18616

C/2003 X6 (SOHO)*T* 2003 Dec. 6.75 TT*q* 0.0049 (2000.0) ω 49.96 Ω 325.80*i* 145.82

From 10 observations 2003 Dec. 6.

MPC

P **Q**

+0.17598 −0.93235

−0.98348 −0.15269

+0.04244 +0.32772

C/2003 X7 (SOHO)*T* 2003 Dec. 8.28 TT*q* 0.0050 (2000.0) ω 100.04 Ω 26.19*e* 1.0 *i* 139.81

From 6 observations 2003 Dec. 7.

MPC

P **Q**

+0.17554 −0.94237

−0.94265 −0.24433

+0.28390 −0.22856

C/2003 X8 (SOHO)*T* 2003 Dec. 8.68 TT*q* 0.0050 (2000.0) ω 96.39 Ω 20.45*e* 1.0 *i* 141.22

From 10 observations 2003 Dec. 8.

MPC

P **Q**

+0.16644 −0.96146

−0.94924 −0.21631

+0.26691 −0.16974

C/2003 X9 (SOHO)*T* 2003 Dec. 8.94 TT*q* 0.0049 (2000.0) ω 41.99 Ω 316.87*e* 1.0 *i* 142.28

From 9 observations 2003 Dec. 8.

MPC

P **Q**

+0.18060 −0.89019

−0.98336 −0.15489

+0.01974 +0.42845

C/2003 X10 (SOHO)*T* 2003 Dec. 11.53 TT*q* 0.0053 (2000.0) ω 50.70 Ω 328.24*e* 1.0 *i* 147.85

From 5 observations 2003 Dec. 11.

MPC

P **Q**

+0.19368 −0.94021

−0.98078 −0.17867

+0.02365 +0.28996

C/2003 X11 (SOHO)*T* 2003 Dec. 14.00 TT*q* 0.0050 (2000.0) ω 90.33 Ω 13.35*e* 1.0 *i* 143.45

From 7 observations 2003 Dec. 13.

MPC

P **Q**

+0.17989 −0.97404

−0.95524 −0.20634

+0.23486 −0.09317

C/2003 Y1 (SOHO)*T* 2003 Dec. 20.50 TT*q* 0.0354 (2000.0) ω 56.72 Ω 74.70*e* 1.0 *i* 72.81

From 19 observations 2003 Dec. 20.

MPC

P **Q**

−0.09349 −0.37710

+0.22780 −0.90905

+0.96921 +0.17728

C/2003 Y2 (SOHO)*T* 2003 Dec. 19.99 TT*q* 0.0052 (2000.0) ω 71.94 Ω 353.43*e* 1.0 *i* 147.13

From 9 observations 2003 Dec. 19.

MPC

P **Q**

+0.21655 −0.97429

−0.96562 −0.20437

+0.14382 +0.09481

C/2003 Y3 (SOHO)*T* 2003 Dec. 20.30 TT*q* 0.0070 (2000.0) ω 40.31 Ω 322.68*e* 1.0 *i* 145.75

From 7 observations 2003 Dec. 19–20.

MPC

P **Q**

+0.28227 −0.89662

−0.95915 −0.27082

−0.01903 +0.35033

C/2003 Y4 (SOHO)*T* 2003 Dec. 21.10 TT*q* 0.0049 (2000.0) ω 72.44 Ω 352.48*e* 1.0 *i* 145.41

From 10 observations 2003 Dec. 20.

MPC

P **Q**

+0.19634 −0.97772

−0.96544 −0.17952

+0.17137 +0.10883

C/2003 Y5 (SOHO)*T* 2003 Dec. 23.15 TT*q* 0.0051 (2000.0) ω 82.09 Ω 3.81*e* 1.0 *i* 144.52

From 10 observations 2003 Dec. 22.

MPC

P **Q**

+0.19095 −0.98084

−0.95868 −0.19478

+0.21090 +0.00264

C/2003 Y6 (SOHO)*T* 2003 Dec. 24.66 TT*q* 0.0048 (2000.0) ω 86.84 Ω 8.49*e* 1.0 *i* 144.60

From 35 observations 2003 Dec. 23–24.

MPC

P **Q**

+0.17472 −0.98089

−0.96113 −0.18878

+0.21378 −0.04705

C/2003 Y7 (SOHO)*T* 2003 Dec. 25.88 TT*q* 0.0047 (2000.0) ω 92.93 Ω 15.81*e* 1.0 *i* 143.18

From 17 observations 2003 Dec. 24–25.

MPC

P **Q**

+0.16866 −0.97205

−0.95661 −0.20135

+0.23758 −0.12069

C/2004 B2 (SOHO)*T* 2004 Jan. 29.11 TT*q* 0.0353 (2000.0) ω 57.16 Ω 74.89*e* 1.0 *i* 73.10

From 11 observations 2004 Jan. 28–29.

MPC

P **Q**

−0.09440 −0.37117

+0.21891 −0.91293

+0.97117 +0.16970

C/2004 C2 (SOHO)*T* 2004 Feb. 5.14 TT*q* 0.0325 (2000.0) ω 57.64 Ω 74.60*e* 1.0 *i* 72.92

From 10 observations 2004 Feb. 4–5.

MPC

P **Q**

−0.09706 −0.37586

+0.21262 −0.91241

+0.97230 +0.16200

2004 JUNE 14

M.P.C. 52169

C/2004 F2 (LINEAR)

Epoch 2003 Dec. 27.0 TT = JDT 2453000.5

<i>T</i> 2003 Dec. 26.6514 TT		MPC	
<i>q</i>	(2000.0)	P	Q
1.430513			
<i>z</i> +0.006515	ω 317.1486	−0.1082531	−0.4275748
±0.000035	Ω 248.2748	−0.4231233	−0.7971086
<i>e</i> 0.990680	<i>i</i> 104.9621	−0.8995821	+0.4263774

From 117 observations 2004 Mar. 25–June 9, mean residual 0^{''}.6.

C/2004 F4 (Bradfield)

<i>T</i> 2004 Apr. 17.0902 TT		MPC	
<i>q</i>	(2000.0)	P	Q
0.168272			
<i>z</i> +0.004085	ω 332.7882	−0.7929486	−0.0629760
	Ω 222.7785	−0.2528368	−0.8709512
<i>e</i> 0.999313	<i>i</i> 63.1647	−0.5543520	+0.4873171

From 131 observations 2004 Apr. 23–June 7.

C/2004 G1 (LINEAR)

<i>T</i> 2004 June 4.7914 TT		MPC	
<i>q</i>	(2000.0)	P	Q
1.202466			
	ω 110.4895	−0.0577618	+0.7306795
	Ω 228.3763	+0.1376218	+0.6807328
<i>e</i> 1.0	<i>i</i> 114.4898	+0.9887992	−0.0520614

From 42 observations 2004 Apr. 9–May 5.

P/2004 H2 (Larsen)

<i>T</i> 2004 May 11.0528 TT		MPC	
<i>q</i>	(2000.0)	P	Q
2.617960			
<i>n</i> 0.1031112	ω 104.5885	−0.5419093	+0.8264123
<i>a</i> 4.504006	Ω 131.5501	−0.8280914	−0.4939714
<i>e</i> 0.418749	<i>i</i> 11.7887	−0.1435232	−0.2702498

P 9.56

From 54 observations 2004 Apr. 19–June 5.

P/2004 H3 (Larsen)

<i>T</i> 2004 Mar. 12.9256 TT		MPC	
<i>q</i>	(2000.0)	P	Q
2.437506			
<i>n</i> 0.1282313	ω 346.4921	−0.8727505	+0.4007232
<i>a</i> 3.894693	Ω 220.9739	−0.3990132	−0.9146022
<i>e</i> 0.374147	<i>i</i> 25.1620	−0.2812384	+0.0540714

P 7.69

From 81 observations 2004 Apr. 22–May 24.

C/2004 H4 (SOHO)

<i>T</i> 2004 Apr. 16.86 TT		MPC	
<i>q</i>	(2000.0)	P	Q
0.0343			
	ω 58.70	−0.17264	−0.41527
	Ω 74.62	+0.22304	−0.89971
<i>e</i> 1.0	<i>i</i> 67.87	+0.95940	+0.13444

From 7 observations 2004 Apr. 16.

C/2004 H5 (SOHO)

<i>T</i> 2004 Apr. 30.72 TT		MPC	
<i>q</i>	(2000.0)	P	Q
0.0335			
	ω 53.93	−0.14384	−0.40336
	Ω 76.03	+0.29008	−0.89024
<i>e</i> 1.0	<i>i</i> 68.62	+0.94613	+0.21162

From 14 observations 2004 Apr. 30.

C/2004 H6 (SWAN)

<i>T</i> 2004 May 12.680 TT		MPC	
<i>q</i>	(2000.0)	P	Q
0.77605			
	ω 269.030	+0.193437	+0.737571
	Ω 317.239	+0.593776	−0.612957
<i>e</i> 1.0	<i>i</i> 107.653	−0.781033	−0.283324

From 14 observations 2004 May 21–June 7.

P/2004 HC₁₈ (LINEAR)

<i>T</i> 2004 June 18.6680 TT		MPC	
<i>q</i>	(2000.0)	P	Q
1.711561			
<i>n</i> 0.1511611	ω 30.8341	−0.3626242	+0.8966386
<i>a</i> 3.490138	Ω 219.5612	−0.9155304	−0.3936731
<i>e</i> 0.509601	<i>i</i> 23.5087	−0.1740910	+0.2026344

P 6.52

From 127 observations 2004 Apr. 17–June 11.

C/2004 HV₆₀ (Spacewatch)

<i>T</i> 2003 Dec. 21.526 TT		MPC	
<i>q</i>	(2000.0)	P	Q
3.10499			
	ω 149.127	−0.586494	−0.400625
	Ω 44.849	−0.779409	+0.042732
<i>e</i> 1.0	<i>i</i> 93.488	+0.220333	−0.915245

From 19 observations 2004 Apr. 25–May 8.

C/2004 K1 (Catalina)

<i>T</i> 2005 July 4.980 TT		MPC	
<i>q</i>	(2000.0)	P	Q
3.36034			
	ω 98.536	−0.608105	−0.756562
	Ω 326.976	−0.782028	+0.622996
<i>e</i> 1.0	<i>i</i> 153.818	+0.136528	+0.198719

From 64 observations 2004 May 21–27.

P/2004 K2 (McNaught)

<i>T</i> 2004 June 16.643 TT		MPC	
<i>q</i>	(2000.0)	P	Q
1.55358			
<i>n</i> 0.180388	ω 180.670	+0.872548	+0.483424
<i>a</i> 3.10216	Ω 150.093	−0.447557	+0.848817
<i>e</i> 0.49919	<i>i</i> 8.122	−0.195841	+0.214036

P 5.46

From 27 observations 2004 May 20–June 7.

C/2004 K3 (LINEAR)

T	2004 June 30.036 TT		MPC	
q	1.10562	(2000.0)	P	Q
	ω	60.187	-0.274452	-0.270795
	Ω	275.653	-0.803306	+0.591987
e	1.0	i	111.999	+0.528560
				+0.759093

From 57 observations 2004 May 29–June 11.

NEW NAMES OF MINOR PLANETS**(16967) Marcosbosso = 1998 SR₁₃₂**

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

Marcos Federico Bosso (b. 1987) was awarded first place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the I.P.E.M. No 80, Dr. Luis Federico Leloir, Berrotaran, Córdoba, Argentina.

(16973) Gaspari = 1998 WR₁₉

Discovered 1998 Nov. 23 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Luciano Gaspari (b. 1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the I.P.E.M. No 80, Dr. Luis Federico Leloir, Berrotaran, Córdoba, Argentina.

(16996) Dahir = 1999 CM₃₂

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Roberto Daniel Dahir (b. 1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the E.P.E.T. No 6, Realico, La Pampa, Argentina.

(16997) Garrone = 1999 CO₃₂

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nestor Juan Garrone (b. 1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the E.P.E.T. No 6, Realico, La Pampa, Argentina.

(16998) Estelleweber = 1999 CG₄₆

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Estelle Lela Weber (b. 1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Wollumbin High School, Murwillumbah, Queensland, Australia.

(16999) Ajstewart = 1999 CE₄₇

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew James Stewart (b. 1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Karabar Distance Education Centre, Queanbeyan, NSW, Australia.

(17000) Medvedev = 1999 CV₄₈

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alexandr V. Medvedev (b. 1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for his mathematics project; and second place in the American Mathematical Society's Karl Menger Memorial Prize. He attends the BSU Liceum, Minsk, Belarus.

(17002) Kouzel = 1999 CV₅₄

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ivan U. Kouzel (b. 1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Students' Ecological Center, Minsk, Belarus.

(17004) Sinkevich = 1999 CR₆₁

Discovered 1999 Feb. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Maksim M. Sinkevich (b. 1988) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his mathematics team project. He attends the Gymnasia-School of Osypovich, Mogilev region, Belarus.

(17039) Yeuseyenka = 1999 FN₂₆

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Yauhen A. Yeuseyenka (b. 1988) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his mathematics team project. He attends the Gymnasia-School of Osypovich, Mogilev region, Belarus.

(17040) Almeida = 1999 FT₂₇

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Liliane de Almeida (b. 1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her engineering team project. She attends the Fundacao Escola Tecnica Liberato Salzano Vieira da Cunha, Novo Hamburgo, Rio Grande do Sul, Brazil.

(17041) Castagna = 1999 FB₃₀

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Pedro Turibeo Castagna (b. 1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the Fundacao Escola Tecnica Liberato Salzano Vieira da Cunha, Novo Hamburgo, Rio Grande do Sul, Brazil.

(17042) Madiraju = 1999 FG₃₀

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anila Madiraju (b. 1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for her medicine and health project; also the Intel Young Scientist Award, Intel Achievement Award and Seaborg SIYSS Award. She attends the Marianopolis College, Montreal, Quebec, Canada.

(17044) Mubdirahman = 1999 FZ₃₀

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mubdi Rahman (b. 1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the Martingrove Collegiate Institute, Toronto, Ontario, Canada.

(17046) Kenway = 1999 FM₃₃

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gaetan Kristian Kenway (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Marystown Central High School, Marystown, Newfoundland, Canada.

(17049) Miron = 1999 FJ₃₄

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rachelle Elizabeth Miron (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her environmental science team project. She attends the Ecole Secondaire Algonquin, North Bay, Ontario, Canada.

(17050) Weiskopf = 1999 FX₄₅

Discovered 1999 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Lydia Suzanne Weiskopf (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her environmental science team project. She attends the Ecole Secondaire Algonquin, North Bay, Ontario, Canada.

(17051) O'lynn = 1999 FW₄₆

Discovered 1999 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Colin Patrick O'Flynn (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Westdale Secondary School, Hamilton, Ontario, Canada.

(17066) Ginagallant = 1999 GG₁₈

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gina May Gallant (b.1987) was awarded third place in the 2003 Intel International Science and Engineering Fair for her engineering project. She attends the Kelly Road Secondary School, Prince George, British Columbia, Canada.

(17072) Athiviraham = 1999 GT₃₁

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

Anand Athiviraham (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Saint Thomas High School, Pte. Claire, Quebec, Canada.

(17073) Alexblank = 1999 GX₃₄

Discovered 1999 Apr. 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alexander Edmund Blank (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his biochemistry project. He attends the Lower Canada College, Montreal, Quebec, Canada.

(17079) Lavrovsky = 1999 HD₉

Discovered 1999 Apr. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vladislav Igorevich Lavrovsky (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his biochemistry project. He attends the Queen Elizabeth High School, Calgary, Alberta, Canada.

(17086) Ruima = 1999 JH₁₈

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rui Ma (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Vincent Massey Secondary School, Windsor, Ontario, Canada.

(17088) Giupalazzolo = 1999 JF₁₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Giuseppe William Palazzolo (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Vincent Massey Secondary School, Windsor, Ontario, Canada.

(17089) Mercado = 1999 JU₁₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jose Mercado (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his medicine and health team project. He attends the Eagle School, Antofagasta, Chile.

(17090) Mundaca = 1999 JE₂₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sebastian Mundaca (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his medicine and health team project. He attends the Eagle School, Antofagasta, Chile.

(17091) Senthahir = 1999 JM₂₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Senthahir P (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her botany team project. She attends the Avila Convent Matriculation Higher Secondary School, Coimbatore, Tamil Nadu, India.

(17092) Sharanya = 1999 JP₂₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sharanya S (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her botany team project. She attends the Avila Convent Matriculation Higher Secondary School, Coimbatore, Tamil Nadu, India.

(17095) Mahadik = 1999 JN₂₆

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Bhushan Prakash Mahadik (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his chemistry project. He attends the Fr. Agnel Junior College, Maharashtra State, India.

(17097) Ronneuman = 1999 JX₃₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ron Neuman (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Ohel Shem, Ramat-Gan, Israel.

(17098) Ikedamai = 1999 JE₃₄

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mai Ikeda (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her physics team project. She attends the Niihama West High School, Niihama, Ehime, Japan.

(17100) Kamiokanatsu = 1999 JT₃₇

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Natsumi Kamioka (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her physics team project. She attends the Niihama West High School, Niihama, Ehime, Japan.

(17101) Sakenova = 1999 JZ₃₈

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Saule Sakenova (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Lycee #105, Almaty, Kazakhstan.

(17102) Begzhigitova = 1999 JB₄₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Akmaral Begzhigitova (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her mathematics team project. She attends the Institute of Mathematics, Almaty, Kazakhstan.

(17103) Kadyrsizova = 1999 JC₄₂

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Zhibek Kadyrsizova (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her mathematics team project. She attends the Institute of Mathematics, Almaty, Kazakhstan.

(17104) McCloskey = 1999 JV₄₆

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mairead Mary McCloskey (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for her physics project. She attends the Loreto College, Coleraine, County Derry, Northern Ireland.

(17108) Patricorbett = 1999 JL₅₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Patrick Kieran Corbett (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Saint Patricks College, Maghera, County Derry, Northern Ireland.

(17115) Justiniano = 1999 JT₅₄

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Miguel Angel Justiniano Lajara (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the Aurea E. Quiles Claudio High School, Guanica, Puerto Rico, U.S.A.

(17119) Alexisrodrz = 1999 JP₅₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alexis Rodriguez (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering team project. He attends the Aurea E. Quiles Claudio High School, Guanica, Puerto Rico, U.S.A.

(17121) Fernandonido = 1999 JX₆₀

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Fernando Javier Nido (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his microbiology team project. He attends the Colegio San Ignacio de Loyola, Rio Piedras, Puerto Rico, U.S.A.

(17139) Malyshev = 1999 JS₈₆

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Denis Alexandrovich Malyshev (b.1986) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his chemistry project. He attends the Moscow Chemical Lyceum, Moscow, Russia.

(17163) Vasifedoseev = 1999 LT₁₉

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

Vasily G. Fedoseev (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Lyceum of Information Technologies, #153, Moscow, Russia.

(17169) Tatarinov = 1999 NQ₂₃

Discovered 1999 July 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew S. Tatarinov (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Lyceum of Information Technologies, #153, Moscow, Russia.

(17170) Vsevustinov = 1999 NS₂₅

Discovered 1999 July 14 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vsevolod D. Ustinov (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Lyceum of Information Technologies, #153, Moscow, Russia.

(17173) Evgenyamosov = 1999 RN₁₀

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

Evgeny A. Amosov (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his mathematics team project; and honorable mention in the American Mathematical Society's Karl Menger Memorial Prize. He attends the Continuous Math Education Center, St. Petersburg, Russia.

(17176) Viktorov = 1999 SH₁₇

Discovered 1999 Sept. 30 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Artem G. Viktorov (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his mathematics team project; and honorable

mention in the American Mathematical Society's Karl Menger Memorial Prize. He attends the Continuous Math Education Center, St. Petersburg, Russia.

(17186) Sergivanov = 1999 VP₂₈

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

Sergey O. Ivanov (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his mathematics team project; and third place in the American Mathematical Society's Karl Menger Memorial Prize. He attends the Continuous Math Education Center, St. Petersburg, Russia.

(17192) Loharu = 1999 XL₁₇₂

Discovered 1999 Dec. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Evgeniy E. Loharu (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his mathematics team project; and third place in the American Mathematical Society's Karl Menger Memorial Prize. He attends the Continuous Math Education Center, St. Petersburg, Russia.

(17193) Alexeybaran = 1999 XC₂₀₅

Discovered 1999 Dec. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alexey V. Baran (b.1986) received the 2003 Intel Foundation Achievement Award for his mathematics project; and honorable mention in the American Mathematical Society's Karl Menger Memorial Prize. He attends the AES Centre of MSU, Moscow, Russia.

(17197) Matjazbone = 2000 AC₁₂

Discovered 2000 Jan. 3 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Matjaz Bone (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics team project. He attends the Solški Center Nova Gorica, Gimnazija, Nova Gorica, Slovenia.

(17198) Gorjup = 2000 AA₃₁

Discovered 2000 Jan. 3 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Niko Gorjup (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics team project. He attends the Solški Center Nova Gorica, Gimnazija, Nova Gorica, Slovenia.

(17201) Matjazhumar = 2000 AJ₅₈

Discovered 2000 Jan. 4 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Matjaz Humar (b.1983) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics team project. He attends the Solški Center Nova Gorica, Gimnazija, Nova Gorica, Slovenia.

(17208) Pokrovska = 2000 AH₁₃₀

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

Tzveta Dmitrieva Pokrovska (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Holland Park School, London, United Kingdom.

(17211) Brianfisher = 2000 AY₁₇₄

Discovered 2000 Jan. 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brian Lee Fisher (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his botany project. He attends the Mandan High School, Mandan, North Dakota, U.S.A.

(17265) Debennett = 2000 JP₈₃

Discovered 2000 May 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

David Edwyn Bennett (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his computer science team project. He also received the European Union Contest for Young Scientists Award. He attends the Broadneck Senior High School, Annapolis, Maryland, U.S.A.

(17277) Jarrydlevine = 2000 LP₂₅

Discovered 2000 June 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jarryd Brandon Levine (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his microbiology project. He attends the Paul D. Schreiber High School, Port Washington, New York, U.S.A.

(17781) Kepping = 1998 FH₂₃

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ashley Deane Kepping (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for her biochemistry team project. She attends the Northport High School, Northport, New York, U.S.A.

(17784) Banerjee = 1998 FF₃₀

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sudeep Banerjee (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his botany project. He attends the Clovis West High School, Fresno, California, U.S.A.

(17785) Wesleyfuller = 1998 FX₃₅

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Wesley Ryan Fuller (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for his environmental science team project. He also received the MILSET Expo-Sciences International Award. He attends the Hamilton High School, Chandler, Arizona, U.S.A.

(17794) Kowalinski = 1998 FC₆₀

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Blair Elisabeth Kowalinski (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for her environmental science team project. She also received the MILSET Expo-Sciences International Award. She attends the Hamilton High School, Chandler, Arizona, U.S.A.

(17795) Elysiasegal = 1998 FJ₆₁

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Elysia Meghan Segal (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for her medicine and health team project. She attends the Lake Highland Preparatory School, Orlando, Florida, U.S.A.

(17799) Petewilliams = 1998 FC₆₄

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Peter McLane Williams (b.1984) was awarded first place in the 2003 Intel International Science and Engineering Fair for his medicine and health team project. He attends the Lake Highland Preparatory School, Orlando, Florida, U.S.A.

(17801) Zelkowitz = 1998 FH₆₉

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rachel Lauren Zelkowitz (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her botany project. She attends the Lake Brantley High School, Altamonte Springs, Florida, U.S.A.

(17803) Barish = 1998 FD₇₁

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Robert David Barish (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his chemistry team project. He attends the Fox Lane High School, Bedford, New York, U.S.A.

(17815) Kulawik = 1998 FM₁₁₃

Discovered 1998 Mar. 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christopher Eric Kulawik (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his chemistry team project. He attends the Fox Lane High School, Bedford, New York, U.S.A.

(17831) Ussery = 1998 HW₃₅

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Robert Francis Ussery (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Seton Home Study School, Front Royal, Virginia, U.S.A.

(17832) Pitman = 1998 HV₃₉

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ellen Marie Pitman (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Central Bucks High School West, Doylestown, Pennsylvania, U.S.A.

(17835) Anoelsuri = 1998 HS₄₆

Discovered 1998 Apr. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

A. Noel Suri (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Harding High School, St Paul, Minnesota, U.S.A.

(17842) Jorgegarcia = 1998 HN₉₈

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

Felix Javier Jorge-Garcia (b.1987) was awarded third place in the 2003 Intel International Science and Engineering Fair for his behavioral and social sciences team project. He attends the Isidro A. Sanchez High School, Luquillo, Puerto Rico, U.S.A.

(17844) Judson = 1998 HM₁₀₀

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

Michael Ivan Judson (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for his botany team project. He attends the Pleasant Grove High School, Pleasant Grove, Utah, U.S.A.

(17881) Radmall = 1999 CA₅₁

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nelson Bret Radmall (b.1984) was awarded third place in the 2003 Intel International Science and Engineering Fair for his botany team project. He attends the Pleasant Grove High School, Pleasant Grove, Utah, U.S.A.

(17882) Thielemann = 1999 CX₈₇

Discovered 1999 Feb. 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

John Seth Thielemann (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Cumberland Valley High School, Mechanicsburg, Pennsylvania, U.S.A.

(17883) Scobuchanan = 1999 CP₁₀₅

Discovered 1999 Feb. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Scott Sheldon Buchanan (b.1987) was awarded third place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Cortland Christian Academy, Cortland, New York, U.S.A.

(17884) Jeffthompson = 1999 CD₁₁₆

Discovered 1999 Feb. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jeff Thompson (b.1984) was awarded third place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Kinkaid High School, Houston, Texas, U.S.A.

(17885) Brianbeyt = 1999 CF₁₁₈

Discovered 1999 Feb. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brian James Beyt (b.1987) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Catholic High School, New Iberia, Louisiana, U.S.A.

(17889) Liechty = 1999 DH₃

Discovered 1999 Feb. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anthony David Liechty (b.1984) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Leo Junior-Senior High School, Leo, Indiana, U.S.A.

(17900) Leiferman = 1999 FO₂₄

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Adam James Leiferman (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Kimball High School, Kimball, South Dakota, U.S.A.

(17902) Britbaker = 1999 FM₂₆

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brittany Baker (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for her engineering team project. She attends the Bingham High School, South Jordan, Utah, U.S.A.

(17904) Annekoupal = 1999 FW₃₀

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anne Elizabeth Koupal (b.1984) was awarded third place in the 2003 Intel International Science and Engineering Fair for her environmental science team project. She attends the Mitchell High School, Mitchell, South Dakota, U.S.A.

(17905) Kabtamu = 1999 FM₃₁

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mahlet Kabtamu (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for her environmental science team project. She attends the Deming High School, Deming, New Mexico, U.S.A.

(17907) Danielgude = 1999 FQ₃₃

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Moises Gude (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for his gerontology team project. He attends the Keystone School, San Antonio, Texas, U.S.A.

(17908) Chriskuyu = 1999 FL₃₄

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christopher Ku Yu (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Caddo Parish Magnet High School, Shreveport, Louisiana, U.S.A.

(17909) Nikhilshukla = 1999 FC₃₅

Discovered 1999 Mar. 19 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nikhil Atul Shukla (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the White Station High School, Memphis, Tennessee, U.S.A.

(17910) Munyan = 1999 FG₃₇

Discovered 1999 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Benjamin Kendrick Munyan (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Thomas Jefferson High School for Science and Technology, Alexandria, Virginia, U.S.A.

(17914) Joannelee = 1999 FA₅₄

Discovered 1999 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joanne June Lee (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for her medicine and health team project. She attends the Mira Loma High School, Sacramento, California, U.S.A.

(17921) Aldeobaldia = 1999 GC₁₃

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anna Lisa De Obaldia (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She also received the Intel Foundation Achievement Award. She attends the Moorestown High School, Moorestown, New Jersey, U.S.A.

(17925) Dougweinberg = 1999 GQ₁₇

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Douglas Stanley Weinberg (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Yorktown High School, Arlington, Virginia, U.S.A.

(17926) Jameswu = 1999 GA₁₈

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

James YW Wu (b.1987) was awarded third place in the 2003 Intel International Science and Engineering Fair for his zoology team project. He attends the Keystone School, San Antonio, Texas, U.S.A.

(17927) Ghoshal = 1999 GL₂₀

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Shivani Ghoshal (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Mira Loma High School, Sacramento, California, U.S.A.

(17928) Neuwirth = 1999 GJ₂₁

Discovered 1999 Apr. 15 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Melissa Marie Neuwirth (b.1984) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences team project. She attends the Francis Howell North High School, St. Charles, Missouri, U.S.A.

(17930) Kennethott = 1999 GE₂₄

Discovered 1999 Apr. 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kenneth Richard Ott (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his biochemistry project. He attends the Thomas Jefferson High School for Science and Technology, Alexandria, Virginia, U.S.A.

(17932) Viswanathan = 1999 GA₃₅

Discovered 1999 Apr. 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nitya Kalyani Viswanathan (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her biochemistry project. She attends the Academy for Engineering & Design Technology, Hackensack, New Jersey, U.S.A.

(17933) Haraguchi = 1999 GM₃₆

Discovered 1999 Apr. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Whitney Takeo Haraguchi (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his botany project. He attends the Kapa'a High School, Kapa'a, Hawaii, U.S.A.

(17934) Deleon = 1999 GK₃₉

Discovered 1999 Apr. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christopher Lee DeLeon (b.1984) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Saint Joseph Central High School, Saint Joseph, Missouri, U.S.A.

(17935) Vinhoward = 1999 GX₄₅

Discovered 1999 Apr. 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vincent Michael Howard (b.1984) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the California High School, San Ramon, California, U.S.A.

(17938) Tamsendrew = 1999 HW₆

Discovered 1999 Apr. 17 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Tamsen Alicia Drew (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her engineering team project. She also received the Intel Foundation Achievement Award. She attends the Amador Valley High School, Pleasanton, California, U.S.A.

(17950) Grover = 1999 JS₁₈

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vaishali Kiran Grover (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Miami Coral Park Senior High School, Miami, Florida, U.S.A.

(17951) Fenska = 1999 JO₁₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kristen Elaine Fenska (b.1988) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Miami High School, Miami, Oklahoma, U.S.A.

(17952) Folsom = 1999 JT₁₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jean Marie Folsom (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Yorktown High School, Arlington, Virginia, U.S.A.

(17954) Hopkins = 1999 JP₂₀

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brandon James Hopkins (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his mathematics project. He attends the Waterford School, Sandy, Utah, U.S.A.

(17955) Sedransk = 1999 JZ₂₂

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kyra Lauren Sedransk (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Hathaway Brown School, Shaker Heights, Ohio, U.S.A.

(17956) Andrewlenoir = 1999 JC₂₈

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew Allen Lenoir (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Gulliver Preparatory School, Miami, Florida, U.S.A.

(17958) Schoof = 1999 JE₃₃

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jenna Marie Schoof (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Merlo Station High School, Beaverton, Oregon, U.S.A.

(17959) Camierickson = 1999 JZ₃₃

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Camille Sara Myerchin Erickson (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her medicine and health team project. She attends the Perham High School, Perham, Minnesota, U.S.A.

(17960) Liberatore = 1999 JB₃₆

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Katie Lynn Liberatore (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Rio Rancho High School, Rio Rancho, New Mexico, U.S.A.

(17961) Mariagorodnitsky = 1999 JB₃₇

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Maria Gorodnitsky (b.1985) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Yorktown High School, Yorktown Heights, New York, U.S.A.

(17962) Andrewherron = 1999 JD₃₇

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew Jared Herron (b.1984) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his physics project. He attends the Dallastown Area High School, Dallastown, Pennsylvania, U.S.A.

(17963) Vonderheydt = 1999 JM₄₀

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Molly von der Heydt (b.1987) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her physics project. She attends the Falmouth Academy, Falmouth, Massachusetts, U.S.A.

(17965) Brodersen = 1999 JO₄₃

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Carl Harold Brodersen (b.1984) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Juneau-Douglas High School, Juneau, Alaska, U.S.A.

(17967) Bacampbell = 1999 JT₄₅

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Blake Allen Campbell (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Stevens High School, Rapid City, South Dakota, U.S.A.

(17969) Truong = 1999 JB₄₇

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gold Silver Truong (b.1986) was awarded fourth place in the 2003 Intel International Science and Engineering Fair for her zoology team project. She attends the Edward R. Murrow High School, Brooklyn, New York, U.S.A.

(17970) Palepu = 1999 JA₄₈

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sita Chandrika Palepu (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the James Madison High School, Vienna, Virginia, U.S.A.

(17971) Samuelhowell = 1999 JZ₅₀

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Samuel James Amberson Howell (b.1986) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his biochemistry project. He attends the Saginaw Arts and Sciences Academy, Saginaw, Michigan, U.S.A.

(17972) Ascione = 1999 JH₅₁

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew Gerard Ascione (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his computer science team project. He also received the European Union Contest for Young Scientists Award. He attends the Broadneck Senior High School, Annapolis, Maryland, U.S.A.

(17976) Schulman = 1999 JQ₅₄

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Aaron David Schulman (b.1985) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his computer science team project. He also received the European Union Contest for Young Scientists Award. He attends the Broadneck Senior High School, Annapolis, Maryland, U.S.A.

(17980) Vanschaik = 1999 JN₅₆

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Katherine Douglas Van Schaik (b.1986) was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Spring Valley High School, Columbia, South Carolina, U.S.A.

(17983) Buhrmester = 1999 JV₅₉

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Michael Duane Buhrmester (b.1984) was awarded first place in the 2003 Intel International Science and Engineering Fair for his behavioral and social sciences project. He attends the Plano Senior High School, Plano, Texas, U.S.A.

(17984) Ahantonoli = 1999 JU₆₀

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Alexandra Hope Antonoli (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for her biochemistry project. She attends the Butte High School, Butte, Montana, U.S.A.

(17988) Joannehsieh = 1999 JR₆₂

Discovered 1999 May 10 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joanne Charlotte Hsieh (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for her biochemistry team project. She attends the Northport High School, Northport, New York, U.S.A.

(17991) Joshuaegan = 1999 JN₆₅

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joshua Harris Egan (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his botany team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(17992) Japellegrino = 1999 JR₆₅

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jason Scott Pellegrino (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his botany team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(17993) Kluesing = 1999 JT₆₈

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Lennard Kluesing (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Leigh High School, San Jose, California, U.S.A.

(17995) Jolinefan = 1999 JF₇₄

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joline Marie Fan (b.1987) was awarded first place in the 2003 Intel International Science and Engineering Fair for her engineering project. She also received the Intel Foundation Achievement Award. She attends the Upper Arlington High School, Upper Arlington, Ohio, U.S.A.

(18004) Krystosek = 1999 JD₈₆

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Rebecca Jennifer Krystosek (b.1984) was awarded first place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Bagley High School, Bagley, Minnesota, U.S.A.

(18009) Patrickgeer = 1999 JP₁₀₀

Discovered 1999 May 12 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Patrick L. Geer (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Wellington High School, Wellington, Florida, U.S.A.

(18012) Marsland = 1999 JM₁₁₄

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kyle Anthony Marsland (b.1985) was awarded first place in the 2003 Intel International Science and Engineering Fair for his environmental science team project. He also received the MILSET Expo-Sciences International Award. He attends the Hamilton High School, Chandler, Arizona, U.S.A.

(18013) Shedletsky = 1999 JS₁₁₄

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Anna-Katrina Shedletsky (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Brewster High School, Brewster, New York, U.S.A.

(18015) Semenkovich = 1999 JD₁₂₁

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nicholas Paul Semenkovich (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Ladue Horton Watkins High School, Ladue, Missouri, U.S.A.

(18016) Grondahl = 1999 JU₁₂₂

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brian Jacob Grondahl (b.1987) was awarded first place in the 2003 Intel International Science and Engineering Fair for his microbiology project. He attends the Maddock High School, Maddock, North Dakota, U.S.A.

(18020) Amend = 1999 JT₁₂₆

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gregory Amend (b.1986) was awarded first place in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(18021) Waldman = 1999 JH₁₂₇

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Sarah Elyse Waldman (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Roslyn High School, Roslyn Heights, New York, U.S.A.

(18022) Pepper = 1999 JN₁₂₇

Discovered 1999 May 13 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Brian Jeffrey Pepper (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his behavioral and social sciences project. He attends the Middletown High School, Middletown, Maryland, U.S.A.

(18026) Juliabaldwin = 1999 KG₁₃

Discovered 1999 May 18 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Julia Ruby Baldwin (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences team project. She attends the Oregon Episcopal School, Portland, Oregon, U.S.A.

(18027) Gokcay = 1999 KL₁₄

Discovered 1999 May 18 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Chelsea Bahar Gokcay (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences team project. She attends the Oregon Episcopal School, Portland, Oregon, U.S.A.

(18028) Ramchandani = 1999 KO₁₄

Discovered 1999 May 18 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Joia Ramchandani (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her biochemistry project. She attends the Greenwich High School, Greenwich, Connecticut, U.S.A.

(18043) Laszkowska = 1999 RQ₅₄

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

Monika Laszkowska (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her biochemistry project. She attends the Saint Francis Preparatory School, Fresh Meadows, New York, U.S.A.

(18075) Donasharma = 2000 DD₅

Discovered 2000 Feb. 28 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Dona Sarah Sharma (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her botany project. She attends the Sunnyside Senior High School, Sunnyside, Washington, U.S.A.

(18084) Adamwohl = 2000 HP₄₇

Discovered 2000 Apr. 29 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Adam Richard Wohl (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his botany project. He attends the Minot High School, Magic City Campus, Minot, North Dakota, U.S.A.

(18086) Emilykraft = 2000 JQ₂₁

Discovered 2000 May 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Emily Michele Kraft (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her chemistry project. She attends the Signature School, Evansville, Indiana, U.S.A.

(18087) Yamanaka = 2000 JA₂₂

Discovered 2000 May 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Yvonne Joy Yamanaka (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her chemistry project. She attends the Oregon Episcopal School, Portland, Oregon, U.S.A.

(18088) Roberteunice = 2000 JS₃₀

Discovered 2000 May 7 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Robert Earl Eunice (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Houston County High School, Warner Robins, Georgia, U.S.A.

(18090) Kevinkuo = 2000 JA₅₆

Discovered 2000 May 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kevin Chester Kuo (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Stuyvesant High School, New York, New York, U.S.A.

(18091) Iranmanesh = 2000 JN₅₈

Discovered 2000 May 6 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Arya Mohammad Iranmanesh (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science project. He attends the Roanoke Valley Governors School for Science & Technology, Roanoke, Virginia, U.S.A.

(18092) Reinhold = 2000 KR₂₉

Discovered 2000 May 28 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Kimberly Elise Reinhold (b.1987) was awarded second place in the 2003 Intel International Science and Engineering Fair for her computer science project. She attends the Saint Joseph Junior-Senior High School, Hilo, Hawaii, U.S.A.

(18095) Frankblock = 2000 LL₅

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

Frank Emmanuel Block (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Little Rock Central High School, Little Rock, Arkansas, U.S.A.

(18104) Mahalingam = 2000 NP₃

Discovered 2000 July 3 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Satish Mahalingam (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Little Rock Central High School, Little Rock, Arkansas, U.S.A.

(18124) Leeperry = 2000 NE₂₈

Discovered 2000 July 3 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Lee Taylor Perry (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his computer science team project. He attends the Little Rock Central High School, Little Rock, Arkansas, U.S.A.

(18127) Denversmith = 2000 OX₃

Discovered 2000 July 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Denver L. Smith (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his earth and space sciences team project. He attends the Hamilton High School, Chandler, Arizona, U.S.A.

(18128) Wysner = 2000 OD₅

Discovered 2000 July 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Laura C. Wysner (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her earth and space sciences team project. She attends the Hamilton High School, Chandler, Arizona, U.S.A.

(18142) Adamsidman = 2000 OG₄₇

Discovered 2000 July 31 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Adam Daniel Sidman (b.1988) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the William J. Palmer High School, Colorado Springs, Colorado, U.S.A.

(18155) Jasonschuler = 2000 PF₂

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jason Michael Schuler (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Lakewood High School, Saint Petersburg, Florida, U.S.A.

(18157) Craigwright = 2000 PH₁₀

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Craig John Wright (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Woodlin High School, Woodrow, Colorado, U.S.A.

(18158) Nigelreuel = 2000 PM₁₀

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Nigel Forest Reuel (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his engineering project. He attends the Rio Rancho High School, Rio Rancho, New Mexico, U.S.A.

(18159) Andrewcook = 2000 PW₁₀

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Andrew Gordon Cook (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Lake Highland Preparatory School, Orlando, Florida, U.S.A.

(18162) Denlea = 2000 PX₁₅

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jeremy Micah Denlea (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his environmental science project. He attends the Saint Pius X High School, Albuquerque, New Mexico, U.S.A.

(18163) Jennalewis = 2000 PF₁₆

Discovered 2000 Aug. 1 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jenna Lyanne Lewis (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She also received the Intel Foundation Achievement Award. She attends the Cooper City High School, Cooper City, Florida, U.S.A.

(18170) Ramjeawan = 2000 QW₂

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Khaivchandra Ramjeawan (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her environmental science project. She attends the Uniondale High School, Uniondale, New York, U.S.A.

(18171) Romaneskue = 2000 QB₅

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Roman Garrick Eskue (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his gerontology project. He attends the Willcox High School, Willcox, Arizona, U.S.A.

(18174) Khachatryan = 2000 QW₁₄

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

George Alexander Khachatryan (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his mathematics project. He attends the Kinkaid School, Houston, Texas, U.S.A.

(18175) Jenniferchoy = 2000 QB₁₅

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jennifer Tze-Heng Choy (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Benjamin N. Cardozo High School, Bayside, New York, U.S.A.

(18176) Julianhong = 2000 QG₂₂

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Julian C. Hong (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Ronald Reagan High School, San Antonio, Texas, U.S.A.

(18177) Harunaga = 2000 QK₂₇

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Jill Shizuko Harunaga (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Kamehameha High School, Honolulu, Hawaii, U.S.A.

(18180) Irenesun = 2000 QB₃₀

Discovered 2000 Aug. 25 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Irene Yuan Sun (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her medicine and health project. She attends the Ben Davis High School, Indianapolis, Indiana, U.S.A.

(18184) Dianepark = 2000 QR₃₇

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Diane Hyemin Park (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Townsend Harris High School, Flushing, New York, U.S.A.

(18189) Medeobaldia = 2000 QN₈₂

Discovered 2000 Aug. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Maria Elena De Obaldia (b.1986) was awarded second place in the 2003 Intel International Science and Engineering Fair for her microbiology project. She attends the Moorestown High School, Moorestown, New Jersey, U.S.A.

(18190) Michaelpizer = 2000 QY₈₉

Discovered 2000 Aug. 25 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Michael J. Pizer (b.1988) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics project. He also received the Intel Foundation Achievement Award. He attends the University School of Milwaukee, Milwaukee, Wisconsin, U.S.A.

(18191) Rayhe = 2000 QL₉₀

Discovered 2000 Aug. 25 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ray Chengchuan He (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics project. He attends the Hempfield High School, Landisville, Pennsylvania, U.S.A.

(18192) Craigwallace = 2000 QP₉₀

Discovered 2000 Aug. 25 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Craig J. Wallace (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for his physics project. He attends the Spanish Fork High School, Spanish Fork, Utah, U.S.A.

(18193) Hollilydrury = 2000 QT₉₃

Discovered 2000 Aug. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Hollilyne Drury (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for her physics team project. She attends the Provo High School, Provo, Utah, U.S.A.

(18196) Rowberry = 2000 QY₁₃₂

Discovered 2000 Aug. 26 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Megan Rowberry (b.1984) was awarded second place in the 2003 Intel International Science and Engineering Fair for her physics team project. She attends the Provo High School, Provo, Utah, U.S.A.

(18601) Zafar = 1998 BL₁₁

Discovered 1998 Jan. 23 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Abu-Bakr Zafar (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Panama City Advanced School, Panama City, Florida, U.S.A.

(18602) Lagillespie = 1998 BX₁₂

Discovered 1998 Jan. 23 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Lacy Ann Gillespie (b.1985) was awarded second place in the 2003 Intel International Science and Engineering Fair for her zoology project. She attends the North Toole County High School, Sunburst, Montana, U.S.A.

(18656) Mergler = 1998 FW₂₉

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Natalie Rose Mergler (b.1984) was awarded third place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Chaminade-Julienne High School, Dayton, Ohio, U.S.A.

(18658) Rajdev = 1998 FX₃₁

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Priya Ashoke Rajdev (b.1986) was awarded third place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Ossining High School, Ossining, New York, U.S.A.

(18659) Megangross = 1998 FD₃₃

Discovered 1998 Mar. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Megan Chaya Gross (b.1985) was awarded third place in the 2003 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Hunter College High School, New York, New York, U.S.A.

EPHEMERIDES

C/2004 K3 (LINEAR)					Elements MPC 52170				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 06 04		20 00.56	+56 08.8	0.582	1.184	91.6	58.9	18.6	
2004 06 14		16 16.49	+75 54.8	0.712	1.136	80.2	61.7	18.8	
2004 06 24		12 26.01	+70 16.2	0.935	1.110	69.2	58.9	19.3	
2004 07 04		11 27.00	+62 18.4	1.184	1.108	59.9	52.6	19.8	
2004 07 14		11 05.11	+56 37.6	1.426	1.129	51.8	45.1	20.3	
2004 07 24		10 54.44	+52 30.9	1.646	1.172	44.9	37.7	20.8	
2004 08 03		10 48.57	+49 24.5	1.837	1.235	39.4	31.5	21.2	
2004 08 13		10 45.22	+46 59.6	1.993	1.313	35.8	26.8	21.7	
2004 08 23		10 43.26	+45 06.1	2.114	1.402	34.5	24.1	22.1	
2004 09 02		10 41.94	+43 38.6	2.199	1.501	35.8	23.1	22.5	

C/2004 K1 (Catalina)					Elements MPC 52169				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 06 04		20 31.99	-03 37.4	4.279	4.905	122.9	10.0	17.1	
2004 06 14		20 21.35	-03 13.8	4.082	4.844	134.1	8.7	16.9	
2004 06 24		20 08.68	-02 56.3	3.913	4.783	145.2	7.0	16.8	
2004 07 04		19 54.25	-02 45.9	3.781	4.723	155.1	5.2	16.6	
2004 07 14		19 38.51	-02 43.2	3.690	4.663	161.0	4.1	16.5	
2004 07 24		19 22.14	-02 48.4	3.642	4.603	158.7	4.6	16.4	
2004 08 03		19 05.93	-03 00.5	3.639	4.545	149.9	6.4	16.4	
2004 08 13		18 50.61	-03 18.5	3.675	4.487	138.7	8.6	16.3	
2004 08 23		18 36.83	-03 40.7	3.748	4.430	126.9	10.5	16.3	
2004 09 02		18 24.99	-04 05.3	3.848	4.373	115.2	12.0	16.3	
2004 09 12		18 15.28	-04 30.6	3.967	4.318	103.7	13.1	16.3	

2004 09 22	18 07.72	-04 55.4	4.098	4.263	92.6	13.6	16.4	
2004 10 02	18 02.21	-05 18.3	4.232	4.209	81.9	13.6	16.4	
2004 10 12	17 58.53	-05 38.6	4.362	4.157	71.6	13.2	16.4	
2004 10 22	17 56.48	-05 55.5	4.482	4.105	61.7	12.3	16.4	
2004 11 01	17 55.81	-06 08.4	4.586	4.054	52.2	11.2	16.4	
2004 11 11	17 56.28	-06 16.8	4.671	4.005	43.1	9.7	16.4	
2004 11 21	17 57.68	-06 20.1	4.731	3.957	34.5	8.1	16.3	

P/2004 K2 (McNaught)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 06 04		00 03.17	+01 28.2	1.530	1.558	72.4	38.3	17.9	
2004 06 14		00 30.14	+03 24.8	1.469	1.554	75.0	39.1	17.7	
2004 06 24		00 56.48	+05 09.2	1.412	1.555	77.8	39.7	17.7	
2004 07 04		01 21.92	+06 38.1	1.358	1.563	80.9	40.0	17.6	
2004 07 14		01 46.19	+07 49.0	1.308	1.576	84.4	39.9	17.6	
2004 07 24		02 08.90	+08 39.9	1.259	1.595	88.4	39.5	17.5	
2004 08 03		02 29.65	+09 09.6	1.213	1.620	92.9	38.7	17.5	
2004 08 13		02 48.00	+09 17.7	1.167	1.649	98.1	37.5	17.5	
2004 08 23		03 03.45	+09 04.3	1.123	1.683	104.0	35.7	17.5	
2004 09 02		03 15.53	+08 30.7	1.082	1.721	110.7	33.2	17.5	
2004 09 12		03 23.78	+07 39.0	1.045	1.762	118.4	30.1	17.6	
2004 09 22		03 27.83	+06 32.3	1.015	1.807	127.0	26.3	17.6	
2004 10 02		03 27.62	+05 16.2	0.995	1.854	136.5	21.8	17.7	
2004 10 12		03 23.45	+03 57.6	0.989	1.903	146.6	16.8	17.8	
2004 10 22		03 16.13	+02 45.6	1.001	1.955	156.5	11.7	17.9	
2004 11 01		03 07.05	+01 49.4	1.035	2.007	163.8	7.9	18.1	
2004 11 11		02 57.76	+01 15.7	1.092	2.061	163.7	7.7	18.3	
2004 11 21		02 49.73	+01 07.8	1.173	2.116	156.6	10.7	18.6	
2004 12 01		02 44.01	+01 24.7	1.275	2.171	147.2	14.2	18.9	
2004 12 11		02 41.06	+02 02.5	1.398	2.227	137.6	17.3	19.2	
2004 12 21		02 40.96	+02 56.5	1.539	2.283	128.3	19.8	19.5	
2004 12 31		02 43.53	+04 02.0	1.693	2.339	119.5	21.5	19.8	

C/2004 D1 (NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 07 14		05 06.44	+33 04.2	7.409	6.597	34.6	5.0	20.4	
2004 07 24		05 13.60	+33 47.0	7.266	6.551	42.3	6.0	20.4	
2004 08 03		05 20.44	+34 31.3	7.107	6.504	50.2	6.9	20.3	
2004 08 13		05 26.86	+35 17.4	6.934	6.458	58.2	7.7	20.3	
2004 08 23		05 32.73	+36 05.7	6.750	6.413	66.4	8.3	20.3	
2004 09 02		05 37.92	+36 56.4	6.557	6.368	74.8	8.8	20.2	
2004 09 12		05 42.28	+37 49.9	6.360	6.323	83.3	9.1	20.1	
2004 09 22		05 45.67	+38 46.4	6.161	6.278	92.1	9.2	20.1	
2004 10 02		05 47.91	+39 45.6	5.965	6.234	101.0	9.1	20.0	
2004 10 12		05 48.88	+40 47.4	5.776	6.191	110.1	8.7	19.9	
2004 10 22		05 48.43	+41 50.9	5.598	6.148	119.4	8.1	19.8	
2004 11 01		05 46.49	+42 54.8	5.436	6.105	128.6	7.3	19.6	
2004 11 11		05 43.03	+43 57.6	5.295	6.063	137.7	6.3	19.5	
2004 11 21		05 38.12	+44 57.0	5.177	6.022	146.0	5.3	19.4	
2004 12 01		05 32.00	+45 50.7	5.087	5.981	152.8	4.3	19.3	
2004 12 11		05 25.00	+46 36.8	5.026	5.940	156.3	3.8	19.2	
2004 12 21		05 17.59	+47 13.6	4.995	5.901	154.9	4.1	19.2	
2004 12 31		05 10.32	+47 40.6	4.994	5.861	149.4	4.9	19.2	
2005 01 10		05 03.71	+47 58.5	5.020	5.823	141.6	6.0	19.3	

2005 01 20	04 58.25	+48 08.4	5.071	5.785	132.8	7.2	19.4
2005 01 30	04 54.30	+48 12.5	5.143	5.747	123.6	8.2	19.4
2005 02 09	04 52.09	+48 12.9	5.231	5.710	114.4	9.1	19.5
2005 02 19	04 51.73	+48 11.7	5.331	5.674	105.4	9.7	19.5
2005 03 01	04 53.21	+48 10.4	5.438	5.639	96.6	10.1	19.6
2005 03 11	04 56.46	+48 10.2	5.549	5.604	88.1	10.2	19.6
2005 03 21	05 01.39	+48 12.0	5.658	5.570	79.9	10.1	19.6
2005 03 31	05 07.84	+48 16.0	5.762	5.537	72.1	9.9	19.7
2005 04 10	05 15.69	+48 22.3	5.859	5.505	64.6	9.5	19.7
2005 04 20	05 24.80	+48 30.8	5.946	5.473	57.6	8.9	19.7
2005 04 30	05 35.04	+48 41.1	6.021	5.442	50.9	8.3	19.7
2005 05 10	05 46.28	+48 52.9	6.083	5.412	44.8	7.5	19.6
2005 05 20	05 58.42	+49 05.9	6.129	5.383	39.2	6.8	19.6
2005 05 30	06 11.35	+49 19.5	6.161	5.355	34.4	6.1	19.6
2005 06 09	06 24.96	+49 33.7	6.177	5.328	30.6	5.6	19.5

C/2003 WT₄₂ (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 07 14	05 14.54	+37 14.2	7.803	6.983	33.9	4.7	18.1		
2004 07 24	05 22.32	+37 46.9	7.667	6.936	41.3	5.5	18.1		
2004 08 03	05 29.81	+38 21.0	7.515	6.890	48.9	6.4	18.1		
2004 08 13	05 36.90	+38 56.7	7.349	6.844	56.6	7.1	18.0		
2004 08 23	05 43.48	+39 34.2	7.171	6.799	64.6	7.7	18.0		
2004 09 02	05 49.42	+40 13.7	6.984	6.753	72.7	8.2	17.9		
2004 09 12	05 54.59	+40 55.5	6.792	6.708	81.0	8.5	17.9		
2004 09 22	05 58.85	+41 39.5	6.596	6.664	89.5	8.7	17.8		
2004 10 02	06 02.06	+42 25.8	6.403	6.620	98.2	8.6	17.7		
2004 10 12	06 04.09	+43 13.9	6.214	6.576	107.0	8.3	17.6		
2004 10 22	06 04.80	+44 03.3	6.035	6.533	116.0	7.9	17.5		
2004 11 01	06 04.14	+44 52.7	5.869	6.490	125.0	7.2	17.4		
2004 11 11	06 02.07	+45 40.9	5.721	6.447	133.9	6.4	17.3		
2004 11 21	05 58.65	+46 26.0	5.595	6.405	142.3	5.4	17.2		
2004 12 01	05 54.06	+47 06.0	5.494	6.363	149.5	4.5	17.1		
2004 12 11	05 48.57	+47 39.2	5.420	6.322	154.4	3.9	17.0		
2004 12 21	05 42.57	+48 04.1	5.375	6.282	155.2	3.8	17.0		
2004 12 31	05 36.55	+48 20.0	5.359	6.241	151.6	4.3	17.0		
2005 01 10	05 30.98	+48 27.0	5.370	6.202	145.1	5.2	17.0		
2005 01 20	05 26.31	+48 26.2	5.407	6.163	137.0	6.3	17.1		
2005 01 30	05 22.91	+48 19.0	5.465	6.124	128.2	7.3	17.2		
2005 02 09	05 21.00	+48 07.3	5.543	6.086	119.2	8.1	17.2		
2005 02 19	05 20.75	+47 52.9	5.634	6.048	110.3	8.8	17.3		
2005 03 01	05 22.17	+47 37.3	5.736	6.011	101.4	9.3	17.3		
2005 03 11	05 25.22	+47 21.7	5.843	5.975	92.8	9.6	17.3		
2005 03 21	05 29.82	+47 07.0	5.951	5.939	84.5	9.6	17.4		
2005 03 31	05 35.84	+46 53.5	6.058	5.904	76.5	9.5	17.4		
2005 04 10	05 43.14	+46 41.4	6.159	5.870	68.7	9.2	17.4		
2005 04 20	05 51.59	+46 30.7	6.252	5.836	61.3	8.7	17.4		
2005 04 30	06 01.05	+46 21.1	6.335	5.803	54.1	8.1	17.4		
2005 05 10	06 11.39	+46 12.4	6.406	5.770	47.4	7.4	17.4		
2005 05 20	06 22.49	+46 04.3	6.463	5.739	41.1	6.7	17.3		
2005 05 30	06 34.22	+45 56.5	6.505	5.708	35.3	5.9	17.3		
2005 06 09	06 46.47	+45 48.7	6.531	5.677	30.3	5.2	17.3		

C/2004 G1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 07 14	05 35.21	+40 54.3	2.103	1.348	31.6	23.3			18.9
2004 07 24	05 36.77	+37 36.3	2.070	1.422	38.5	26.4			19.0
2004 08 03	05 36.75	+34 14.1	2.007	1.507	46.8	29.4			19.2
2004 08 13	05 34.74	+30 39.9	1.922	1.600	56.3	31.8			19.3
2004 08 23	05 30.17	+26 44.4	1.819	1.698	66.9	33.2			19.3
2004 09 02	05 22.34	+22 16.8	1.707	1.801	78.5	33.3			19.3
2004 09 12	05 10.50	+17 05.9	1.596	1.907	91.4	31.8			19.3
2004 09 22	04 53.92	+11 03.1	1.500	2.015	105.5	28.7			19.2
2004 10 02	04 32.28	+04 11.1	1.435	2.125	120.4	24.0			19.0
2004 10 12	04 06.06	-03 06.5	1.416	2.235	134.8	18.5			19.0
2004 10 22	03 36.89	-10 04.1	1.457	2.346	145.5	13.9			19.0
2004 11 01	03 07.47	-15 53.3	1.558	2.457	148.0	12.4			19.2
2004 11 11	02 40.56	-20 09.2	1.715	2.567	141.9	13.8			19.5
2004 11 21	02 18.09	-22 54.7	1.914	2.678	132.0	15.9			19.9
2004 12 01	02 00.79	-24 28.6	2.146	2.788	121.3	17.6			20.3
2004 12 11	01 48.44	-25 11.9	2.397	2.898	110.8	18.5			20.7
2004 12 21	01 40.42	-25 21.8	2.660	3.007	100.9	18.7			21.0
2004 12 31	01 35.96	-25 10.7	2.928	3.115	91.6	18.4			21.2
2005 01 10	01 34.35	-24 47.0	3.194	3.223	82.8	17.6			21.5
2005 01 20	01 34.99	-24 16.4	3.454	3.330	74.5	16.5			21.7
2005 01 30	01 37.41	-23 42.8	3.704	3.436	66.7	15.3			21.9
2005 02 09	01 41.20	-23 09.0	3.940	3.541	59.4	13.9			22.0
2005 02 19	01 46.08	-22 37.1	4.160	3.646	52.7	12.4			22.1
2005 03 01	01 51.78	-22 08.5	4.362	3.750	46.5	11.1			22.3
2005 03 11	01 58.11	-21 44.6	4.544	3.853	41.3	9.8			22.4
2005 03 21	02 04.91	-21 26.4	4.704	3.955	37.1	8.7			22.4
2005 03 31	02 12.02	-21 14.9	4.843	4.057	34.3	8.0			22.5

C/2004 B1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 07 14	05 41.76	+00 57.2	7.197	6.384	34.4	5.2			19.2
2004 07 24	05 46.06	+00 23.7	7.029	6.300	41.2	6.1			19.2
2004 08 03	05 50.04	-00 16.4	6.842	6.216	48.5	7.0			19.2
2004 08 13	05 53.58	-01 03.3	6.638	6.132	56.2	7.9			19.1
2004 08 23	05 56.56	-01 57.3	6.420	6.048	64.1	8.7			19.0
2004 09 02	05 58.81	-02 58.6	6.192	5.963	72.3	9.3			19.0
2004 09 12	06 00.21	-04 07.2	5.956	5.877	80.7	9.7			18.9
2004 09 22	06 00.57	-05 23.0	5.717	5.791	89.2	10.0			18.7
2004 10 02	05 59.74	-06 45.5	5.481	5.705	97.9	10.0			18.6
2004 10 12	05 57.55	-08 13.7	5.251	5.619	106.6	9.8			18.5
2004 10 22	05 53.87	-09 46.3	5.033	5.532	115.3	9.4			18.3
2004 11 01	05 48.60	-11 20.9	4.833	5.444	123.5	8.7			18.2
2004 11 11	05 41.70	-12 54.7	4.655	5.356	131.0	8.0			18.0
2004 11 21	05 33.26	-14 24.0	4.504	5.268	136.9	7.4			17.9
2004 12 01	05 23.51	-15 44.8	4.384	5.180	140.2	7.0			17.8
2004 12 11	05 12.79	-16 53.2	4.296	5.090	140.1	7.1			17.7
2004 12 21	05 01.59	-17 45.9	4.240	5.001	136.6	7.8			17.7
2004 12 31	04 50.47	-18 21.1	4.216	4.911	130.4	8.8			17.7
2005 01 10	04 39.98	-18 38.8	4.219	4.821	122.6	9.9			17.7
2005 01 20	04 30.61	-18 40.2	4.244	4.730	114.0	11.0			17.7
2005 01 30	04 22.69	-18 28.0	4.286	4.639	105.0	11.8			17.7

Elements MPC 51184

2004 JUNE 14

M.P.C. 52183

2005 02 09	04 16.43	-18 05.4	4.338	4.547	95.9	12.5	17.7		
2005 02 19	04 11.92	-17 35.6	4.395	4.455	87.1	12.8	17.7		
2005 03 01	04 09.13	-17 02.0	4.449	4.363	78.6	12.9	17.7		
2005 03 11	04 07.95	-16 27.3	4.498	4.270	70.5	12.7	17.7		
2005 03 21	04 08.27	-15 53.8	4.535	4.177	62.9	12.3	17.6		
2005 03 31	04 09.93	-15 23.8	4.557	4.083	56.0	11.7	17.6		
2005 04 10	04 12.78	-14 58.8	4.562	3.989	49.8	11.1	17.5		
2005 04 20	04 16.67	-14 40.4	4.548	3.895	44.5	10.4	17.4		
2005 04 30	04 21.48	-14 30.2	4.512	3.800	40.3	9.9	17.3		
2005 05 10	04 27.07	-14 29.3	4.454	3.705	37.6	9.6	17.2		
2005 05 20	04 33.35	-14 39.5	4.373	3.609	36.4	9.6	17.1		

159P/LONEOS

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 50461
2004 07 24		05 59.26	+32 21.4	4.550	3.735	32.7	8.4	19.0	20.2	
2004 08 03		06 13.33	+32 57.6	4.479	3.747	39.1	9.8	19.0	20.3	
2004 08 13		06 27.02	+33 32.4	4.397	3.760	45.7	11.1	19.0	20.3	
2004 08 23		06 40.19	+34 06.7	4.302	3.773	52.5	12.3	18.9	20.3	
2004 09 02		06 52.71	+34 41.4	4.198	3.787	59.5	13.3	18.9	20.3	
2004 09 12		07 04.44	+35 17.8	4.086	3.802	66.7	14.1	18.9	20.3	
2004 09 22		07 15.21	+35 57.0	3.967	3.817	74.2	14.7	18.8	20.2	
2004 10 02		07 24.84	+36 40.3	3.844	3.834	81.9	15.0	18.8	20.2	
2004 10 12		07 33.14	+37 28.6	3.720	3.850	89.9	15.0	18.7	20.1	
2004 10 22		07 39.87	+38 23.0	3.596	3.868	98.3	14.8	18.7	20.0	
2004 11 01		07 44.81	+39 23.8	3.478	3.885	107.0	14.1	18.6	20.0	
2004 11 11		07 47.74	+40 30.6	3.369	3.904	115.9	13.2	18.6	19.9	
2004 11 21		07 48.46	+41 42.2	3.272	3.923	125.0	11.9	18.5	19.8	
2004 12 01		07 46.87	+42 55.8	3.192	3.943	134.1	10.3	18.5	19.7	
2004 12 11		07 43.00	+44 07.9	3.134	3.963	142.8	8.6	18.5	19.6	
2004 12 21		07 37.08	+45 13.7	3.099	3.983	150.3	7.0	18.5	19.5	
2004 12 31		07 29.64	+46 08.6	3.092	4.005	155.0	6.0	18.5	19.4	
2005 01 10		07 21.39	+46 48.7	3.112	4.026	155.2	5.9	18.5	19.5	
2005 01 20		07 13.21	+47 11.9	3.161	4.048	150.7	6.8	18.6	19.5	
2005 01 30		07 05.99	+47 18.5	3.237	4.071	143.5	8.3	18.6	19.7	
2005 02 09		07 00.40	+47 10.5	3.336	4.094	135.0	9.8	18.7	19.8	
2005 02 19		06 56.93	+46 50.6	3.455	4.117	126.2	11.2	18.8	20.0	
2005 03 01		06 55.77	+46 22.2	3.591	4.141	117.3	12.3	18.9	20.1	
2005 03 11		06 56.90	+45 48.1	3.740	4.165	108.6	13.1	19.1	20.2	
2005 03 21		07 00.19	+45 10.3	3.897	4.189	100.2	13.5	19.2	20.3	
2005 03 31		07 05.39	+44 30.5	4.059	4.214	92.0	13.7	19.3	20.5	
2005 04 10		07 12.26	+43 49.2	4.222	4.239	84.2	13.6	19.4	20.5	
2005 04 20		07 20.54	+43 07.2	4.384	4.265	76.6	13.2	19.5	20.6	
2005 04 30		07 29.97	+42 24.3	4.542	4.291	69.3	12.7	19.6	20.7	
2005 05 10		07 40.33	+41 40.8	4.693	4.317	62.3	11.9	19.7	20.8	
2005 05 20		07 51.45	+40 56.4	4.836	4.343	55.5	11.1	19.8	20.8	
2005 05 30		08 03.12	+40 11.2	4.968	4.369	48.9	10.1	19.9	20.8	
2005 06 09		08 15.20	+39 25.2	5.089	4.396	42.6	9.0	20.0	20.9	
2005 06 19		08 27.58	+38 38.3	5.197	4.423	36.6	7.9	20.0	20.9	
2005 06 29		08 40.12	+37 50.9	5.290	4.450	31.0	6.8	20.1	20.9	

P/2004 H3 (Larsen)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 52169
2004 08 03		14 58.44	-03 42.6	2.371	2.615	92.3	22.8	19.0		
2004 08 13		15 09.02	-04 04.0	2.517	2.639	85.6	22.5	19.2		

2004 08 23	15 20.71	-04 31.7	2.663	2.664	79.1	21.9	19.4		
2004 09 02	15 33.34	-05 02.9	2.807	2.690	73.0	21.0	19.5		
2004 09 12	15 46.79	-05 35.3	2.948	2.717	67.0	19.9	19.7		
2004 09 22	16 00.95	-06 07.2	3.086	2.745	61.1	18.7	19.8		
2004 10 02	16 15.69	-06 36.6	3.217	2.774	55.4	17.3	20.0		
2004 10 12	16 30.93	-07 02.3	3.342	2.804	49.8	15.8	20.1		
2004 10 22	16 46.57	-07 22.9	3.459	2.834	44.3	14.2	20.2		
2004 11 01	17 02.51	-07 37.4	3.568	2.865	39.0	12.6	20.3		
2004 11 11	17 18.67	-07 44.9	3.667	2.897	33.8	11.0	20.4		

158P/Kowal-LINEAR

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 50356
2004 08 03		06 19.02	+18 08.5	5.462	4.688	36.7	7.4	19.4	20.1	
2004 08 13		06 28.22	+18 01.9	5.366	4.691	44.0	8.6	19.4	20.1	
2004 08 23		06 36.86	+17 52.8	5.254	4.693	51.5	9.7	19.3	20.1	
2004 09 02		06 44.83	+17 41.8	5.130	4.695	59.2	10.6	19.3	20.1	
2004 09 12		06 52.02	+17 29.5	4.995	4.697	67.2	11.4	19.2	20.1	
2004 09 22		06 58.28	+17 16.5	4.851	4.699	75.4	11.9	19.1	20.0	
2004 10 02		07 03.48	+17 03.7	4.702	4.701	83.9	12.2	19.1	20.0	
2004 10 12		07 07.51	+16 51.7	4.549	4.704	92.7	12.2	19.0	19.9	
2004 10 22		07 10.21	+16 41.5	4.398	4.706	101.9	11.9	18.9	19.8	
2004 11 01		07 11.50	+16 33.8	4.252	4.708	111.5	11.3	18.9	19.7	
2004 11 11		07 11.29	+16 29.2	4.116	4.710	121.5	10.3	18.8	19.6	
2004 11 21		07 09.56	+16 28.5	3.995	4.712	131.9	9.0	18.7	19.5	
2004 12 01		07 06.41	+16 31.7	3.892	4.715	142.7	7.3	18.7	19.3	
2004 12 11		07 01.99	+16 38.9	3.814	4.717	153.7	5.3	18.6	19.2	
2004 12 21		06 56.60	+16 49.8	3.763	4.719	164.6	3.2	18.6	19.1	
2004 12 31		06 50.65	+17 03.8	3.743	4.721	173.6	1.3	18.6	18.9	
2005 01 10		06 44.60	+17 20.0	3.754	4.723	169.3	2.2	18.6	19.0	
2005 01 20		06 38.92	+17 37.7	3.795	4.726	158.7	4.3	18.6	19.2	
2005 01 30		06 34.07	+17 56.1	3.866	4.728	147.6	6.4	18.7	19.3	
2005 02 09		06 30.39	+18 14.7	3.963	4.730	136.7	8.2	18.7	19.4	
2005 02 19		06 28.10	+18 32.7	4.081	4.732	126.2	9.7	18.8	19.6	
2005 03 01		06 27.34	+18 49.9	4.216	4.734	116.0	10.8	18.9	19.7	
2005 03 11		06 28.10	+19 05.7	4.363	4.737	106.2	11.6	19.0	19.8	
2005 03 21		06 30.35	+19 19.9	4.517	4.739	96.8	12.0	19.0	19.9	
2005 03 31		06 33.98	+19 31.9	4.675	4.741	87.7	12.2	19.1	20.0	
2005 04 10		06 38.85	+19 41.5	4.831	4.743	79.0	12.0	19.2	20.0	
2005 04 20		06 44.82	+19 48.4	4.983	4.745	70.6	11.5	19.3	20.1	
2005 04 30		06 51.74	+19 52.2	5.127	4.748	62.5	10.9	19.3	20.1	
2005 05 10		06 59.48	+19 52.8	5.262	4.750	54.7	10.0	19.4	20.1	
2005 05 20		07 07.90	+19 50.0	5.384	4.752	47.0	9.0	19.4	20.1	
2005 05 30		07 16.87	+19 43.6	5.492	4.754	39.5	7.8	19.5	20.1	
2005 06 09		07 26.28	+19 33.8	5.585	4.756	32.2	6.5	19.5	20.1	

P/2002 LZ₁₁ (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 50354
2004 08 03		06 37.40	+17 06.9	4.506	3.690	32.5	8.5	19.9	21.7	
2004 08 13		06 48.71	+16 37.3	4.450	3.721	39.2	9.9	19.9	21.7	
2004 08 23		06 59.31	+16 03.9	4.380	3.752	46.2	11.2	20.0	21.8	
2004 09 02		07 09.08	+15 27.3	4.297	3.783	53.4	12.4	19.9	21.8	
2004 09 12		07 17.93	+14 48.1	4.201	3.813	60.8	13.3	19.9	21.8	
2004 09 22		07 25.71	+14 07.2	4.095	3.843	68.5	14.1	19.9	21.8	
2004 10 02		07 32.29	+13 25.4	3.980	3.872	76.6	14.6	19.9	21.8	

2004 10 12	07 37.54	+12 43.5	3.860	3.902	85.0	14.8	19.8	21.7
2004 10 22	07 41.29	+12 02.7	3.738	3.930	93.7	14.6	19.8	21.7
2004 11 01	07 43.42	+11 24.2	3.617	3.959	102.9	14.1	19.8	21.6
2004 11 11	07 43.82	+10 49.0	3.501	3.987	112.6	13.3	19.7	21.5
2004 11 21	07 42.41	+10 18.5	3.395	4.015	122.6	12.0	19.7	21.4
2004 12 01	07 39.24	+09 53.8	3.305	4.042	133.0	10.3	19.7	21.3
2004 12 11	07 34.46	+09 35.9	3.234	4.069	143.7	8.2	19.6	21.2
2004 12 21	07 28.33	+09 25.4	3.188	4.096	154.1	6.0	19.6	21.1
2004 12 31	07 21.31	+09 22.6	3.171	4.122	163.3	3.9	19.7	20.9
2005 01 10	07 13.93	+09 26.9	3.184	4.148	167.2	3.0	19.7	20.9
2005 01 20	07 06.78	+09 37.6	3.228	4.174	161.8	4.2	19.8	21.0
2005 01 30	07 00.41	+09 53.4	3.302	4.199	152.2	6.3	19.8	21.2
2005 02 09	06 55.25	+10 12.6	3.404	4.224	141.8	8.3	19.9	21.4
2005 02 19	06 51.62	+10 33.8	3.529	4.248	131.4	10.1	20.0	21.5
2005 03 01	06 49.66	+10 55.5	3.673	4.272	121.3	11.4	20.1	21.7
2005 03 11	06 49.39	+11 16.4	3.832	4.295	111.4	12.4	20.2	21.8
2005 03 21	06 50.76	+11 35.4	4.000	4.319	102.0	13.0	20.4	22.0
2005 03 31	06 53.63	+11 51.7	4.173	4.341	93.0	13.3	20.5	22.1
2005 04 10	06 57.83	+12 04.6	4.347	4.363	84.3	13.2	20.6	22.2
2005 04 20	07 03.22	+12 13.6	4.519	4.385	76.0	12.8	20.7	22.2
2005 04 30	07 09.60	+12 18.3	4.685	4.407	67.9	12.2	20.8	22.3
2005 05 10	07 16.83	+12 18.5	4.843	4.428	60.2	11.4	20.9	22.4
2005 05 20	07 24.75	+12 13.9	4.990	4.448	52.6	10.4	21.0	22.4
2005 05 30	07 33.23	+12 04.5	5.124	4.469	45.3	9.3	21.0	22.4
2005 06 09	07 42.14	+11 50.3	5.243	4.488	38.1	8.0	21.1	22.4
2005 06 19	07 51.37	+11 31.4	5.347	4.508	31.2	6.7	21.2	22.4

C/2003 L2 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 51183			
					ϵ	ϕ	m_1	m_2	
2004 08 03		06 49.72	+31 35.0	4.289	3.463	31.3	8.8	18.6	
2004 08 13		06 58.07	+30 02.8	4.254	3.518	38.5	10.3	18.6	
2004 08 23		07 05.28	+28 30.7	4.200	3.574	46.1	11.8	18.6	
2004 09 02		07 11.25	+26 58.1	4.130	3.631	54.1	13.0	18.7	
2004 09 12		07 15.87	+25 24.7	4.045	3.690	62.5	14.0	18.7	
2004 09 22		07 18.99	+23 50.1	3.949	3.749	71.3	14.7	18.7	
2004 10 02		07 20.45	+22 14.0	3.845	3.810	80.5	15.0	18.7	
2004 10 12		07 20.12	+20 35.9	3.737	3.872	90.2	14.9	18.7	
2004 10 22		07 17.84	+18 55.8	3.631	3.935	100.5	14.4	18.7	
2004 11 01		07 13.54	+17 13.6	3.532	3.999	111.2	13.4	18.8	
2004 11 11		07 07.22	+15 29.8	3.447	4.063	122.3	11.9	18.8	
2004 11 21		06 59.01	+13 45.4	3.383	4.128	133.8	9.9	18.8	
2004 12 01		06 49.22	+12 02.2	3.346	4.194	145.3	7.7	18.8	
2004 12 11		06 38.32	+10 22.6	3.342	4.260	156.1	5.4	18.9	
2004 12 21		06 26.93	+08 49.4	3.374	4.327	163.8	3.6	19.0	
2004 12 31		06 15.74	+07 25.4	3.444	4.395	163.1	3.7	19.1	
2005 01 10		06 05.37	+06 12.6	3.552	4.463	155.0	5.3	19.2	
2005 01 20		05 56.34	+05 11.8	3.693	4.531	144.6	7.2	19.4	
2005 01 30		05 48.98	+04 22.9	3.863	4.600	133.7	8.9	19.6	
2005 02 09		05 43.45	+03 44.6	4.057	4.668	123.0	10.2	19.7	
2005 02 19		05 39.76	+03 15.1	4.268	4.738	112.7	11.1	19.9	
2005 03 01		05 37.81	+02 52.5	4.490	4.807	102.8	11.6	20.1	
2005 03 11		05 37.45	+02 34.6	4.718	4.877	93.3	11.7	20.3	
2005 03 21		05 38.50	+02 19.8	4.946	4.947	84.2	11.6	20.4	

2005 03 31	05 40.75	+02 06.2	5.171	5.017	75.6	11.1	20.6
2005 04 10	05 44.03	+01 52.6	5.388	5.087	67.4	10.5	20.7
2005 04 20	05 48.15	+01 37.7	5.595	5.158	59.5	9.7	20.9
2005 04 30	05 52.96	+01 20.7	5.787	5.228	52.0	8.7	21.0
2005 05 10	05 58.30	+01 00.7	5.964	5.299	45.1	7.8	21.1
2005 05 20	06 04.04	+00 37.0	6.123	5.370	38.6	6.8	21.2
2005 05 30	06 10.06	+00 09.3	6.262	5.440	33.0	5.8	21.3

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2001 XC ₂	2004 06 01.0	16 36.82	-54 55.8	20.4	-1.22	+ 1.1	7.5/05.7	30560
2000 DX ₁₀₀	2004 06 01.0	16 36.85	-26 38.8	19.0	-1.21	+ 0.4	1.9/01.4	43357
2001 VO ₈₀	2004 06 01.0	16 36.93	-17 29.1	19.5	-0.90	+ 5.0	1.5/31.3	30545
2001 VV ₁₀₂	2004 06 01.0	16 37.00	-26 04.6	20.4	-1.00	+ 1.6	1.5/01.5	46911
2003 EH ₂₂	2004 06 01.0	16 37.01	-09 11.0	18.7	-0.77	+ 1.2	4.0/30.5	47339
2001 UE ₉₇	2004 06 01.0	16 37.02	-33 15.9	19.3	-1.11	- 2.4	4.2/01.8	50569
2001 TP ₇₈	2004 06 01.0	16 37.03	-24 24.4	19.5	-0.97	- 0.5	0.8/01.3	46733
2001 XE ₁₂₇	2004 06 01.0	16 37.04	-17 37.4	16.9	-0.88	+ 4.2	2.1/31.4	43462
2001 RB ₄₅	2004 06 01.0	16 37.05	-31 48.4	19.6	-1.14	+ 2.4	3.9/02.2	48072
2000 FH ₇₂	2004 06 01.0	16 37.06	-24 02.3	20.5	-1.12	+ 1.8	0.8/01.3	40082
2001 VQ ₆₅	2004 06 01.0	16 37.06	-26 41.9	19.7	-0.96	+ 2.5	1.5/01.6	30543
2001 TC ₁₉₀	2004 06 01.0	16 37.08	-18 40.7	18.9	-0.93	+ 5.9	1.2/31.5	30494
2001 OQ ₆₄	2004 06 01.0	16 37.09	-24 48.0	20.1	-1.17	+ 1.6	1.1/01.3	31418
2001 SH ₄₄	2004 06 01.0	16 37.11	-36 08.3	18.4	-1.13	- 1.0	4.8/02.3	48087
2001 SN ₃₄₃	2004 06 01.0	16 37.12	-06 41.2	18.2	-0.96	- 2.0	5.7/30.9	62366
2000 PM ₂₆	2004 06 01.0	16 37.13	-26 51.6	19.5	-0.90	+ 4.3	1.4/01.8	26976
2001 TQ ₁₆₈	2004 06 01.0	16 37.17	-26 57.7	18.7	-1.11	+ 5.8	2.0/01.8	30492
2001 XF ₄₁	2004 06 01.0	16 37.17	-36 21.5	19.3	-1.05	+ 1.5	4.6/02.7	26068
2001 UC ₂₂₂	2004 06 01.0	16 37.20	-38 54.9	19.9	-1.12	- 1.5	5.5/02.4	46857
1981 EZ ₆	2004 06 01.0	16 37.22	-23 07.7	19.7	-1.03	+ 3.6	0.4/01.2	43322
1995 TD ₁	2004 06 01.0	16 37.26	-19 34.5	19.0	-0.82	+ 1.3	0.7/31.8	25684
2001 RE ₆₇	2004 06 01.0	16 37.27	-20 41.4	17.3	-1.02	+ 5.2	0.7/31.9	23695
2001 XE ₇₄	2004 06 01.1	16 37.22	-18 58.3	19.0	-0.88	- 0.9	1.0/31.8	46992
2000 AJ ₁₁₄	2004 06 01.1	16 37.23	-26 36.8	19.4	-0.55	+ 2.2	0.8/01.8	47842
2000 FF ₃₀	2004 06 01.1	16 37.24	-24 39.6	17.7	-1.00	- 0.1	1.3/01.3	41623
2002 YB ₈	2004 06 01.1	16 37.25	-10 06.4	20.6	-0.91	+ 0.9	3.8/30.8	43483
2001 VW ₆₃	2004 06 01.1	16 37.27	-24 32.7	20.5	-1.10	+ 2.5	1.0/01.4	30542
2003 AQ ₄₂	2004 06 01.1	16 37.29	-32 21.1	19.2	-1.02	+ 5.0	3.5/02.7	50733
2001 YT ₁₀	2004 06 01.1	16 37.31	-22 28.8	20.6	-0.85	+ 0.9	0.1/01.2	49947
2001 UT ₂₉	2004 06 01.1	16 37.40	-30 08.4	18.4	-1.17	- 4.4	3.3/01.5	48134
2000 LB ₃₄	2004 06 01.1	16 37.41	-14 25.5	18.1	-1.00	- 2.3	3.5/31.6	41658
2001 XK ₂₂₇	2004 06 01.1	16 37.43	-23 28.0	20.5	-0.95	+ 1.0	0.5/01.3	27341
2000 NF ₇	2004 06 01.1	16 37.48	-23 23.5	20.2	-0.92	+ 3.4	0.4/01.3	43372
2001 QX ₈₈	2004 06 01.1	16 37.48	-18 20.0	15.8	-1.01	+22.1	1.8/31.0	31951
2000 SM ₂₆₇	2004 06 01.1	16 37.49	-20 30.1	19.3	-0.84	+ 1.2	0.5/32.0	30402
2000 EX ₁₂₀	2004 06 01.1	16 37.49	-16 49.3	18.8	-1.04	- 0.3	2.5/31.7	16058
2001 RZ ₂₁	2004 06 01.1	16 37.50	-32 35.3	18.1	-1.12	+ 2.7	4.7/02.5	20946
2002 VN ₈₁	2004 06 01.1	16 37.52	-15 23.4	19.4	-1.07	- 2.4	2.7/31.7	41232
2001 RD ₁₀₁	2004 06 01.1	16 37.54	-25 56.5	20.3	-1.08	+ 1.0	1.4/01.6	50551
2001 RT ₁₂₆	2004 06 01.1	16 37.54	-09 19.6	19.5	-1.00	+ 1.3	5.2/30.7	48079
2001 VS ₆₁	2004 06 01.1	16 37.55	-22 28.4	19.8	-0.94	+ 5.0	0.1/01.2	30542

1998 SS ₁₀₄	2004 06 01.1	16 37.55	-26 11.2	17.3	-1.15	-	2.6	2.1/01.4	62230
2000 GE ₈₇	2004 06 01.1	16 37.56	-21 11.2	17.3	-1.17	-	2.1	0.4/01.1	47880
2001 VQ ₇₃	2004 06 01.1	16 37.59	-21 42.0	20.0	-0.95	+	3.3	0.1/01.1	30544
1999 CE ₇₁	2004 06 01.1	16 37.67	-27 10.3	19.6	-1.02	+	3.0	1.7/01.9	47768
2001 SB ₂₇₆	2004 06 01.1	16 37.68	-56 04.7	19.7	-1.51	+	2.4	9.8/05.7	25995
2001 PC ₆₂	2004 06 01.1	16 37.68	-32 00.3	20.1	-1.15	+	2.5	3.9/02.4	42957
2000 EY ₁₄₉	2004 06 01.1	16 37.69	-18 36.8	20.2	-1.10	-	0.6	1.4/31.9	40072
1999 CJ ₁₂₂	2004 06 01.1	16 37.69	-15 31.7	17.7	-1.07	-	4.3	2.5/31.9	62239
2001 QE ₂₃₅	2004 06 01.1	16 37.71	-23 14.8	20.5	-1.06	+	2.1	0.4/01.3	23672
2001 OW ₆	2004 06 01.1	16 37.71	-19 18.0	19.0	-1.06	+	3.6	1.2/31.8	42948
1999 CH ₁₄₉	2004 06 01.2	16 37.65	-14 08.6	19.2	-0.90	+	2.3	3.2/31.2	47770
2001 RC ₁₄₁	2004 06 01.2	16 37.67	-26 40.0	18.5	-1.18	-	1.4	2.1/01.5	23707
2001 VE ₁₀₁	2004 06 01.2	16 37.69	-29 53.2	18.9	-1.03	+	0.1	2.9/02.0	43180
2001 TD ₁₁₇	2004 06 01.2	16 37.70	-26 23.2	21.6	-0.83	+	0.4	1.0/01.7	46749
2001 XY ₁₈₈	2004 06 01.2	16 37.72	-12 28.1	22.1	-0.79	+	0.4	2.6/31.2	26085
2003 AT ₁₄	2004 06 01.2	16 37.74	-31 14.8	20.3	-1.02	+	4.1	2.8/02.6	43485
2001 XZ ₁₂₀	2004 06 01.2	16 37.80	-20 23.1	20.1	-0.86	+	1.0	0.6/01.0	50579
2001 TX ₁₈₂	2004 06 01.2	16 37.80	-42 00.4	18.8	-1.16	-	0.9	6.8/03.1	48129
2001 TV ₂₄₀	2004 06 01.2	16 37.83	-19 51.2	22.7	-0.90	+	3.3	0.7/31.9	35565
2001 VD ₃₁	2004 06 01.2	16 37.87	-20 43.5	18.9	-0.89	+	3.5	0.5/01.1	46876
2001 UZ ₇₃	2004 06 01.2	16 37.90	-17 01.1	20.4	-1.04	+	1.7	2.0/31.7	23866
2003 FX	2004 06 01.2	16 37.91	+01 21.1	19.6	-1.01	-	2.1	7.4/30.4	50753
2000 DD ₄₂	2004 06 01.2	16 37.92	-14 24.8	18.1	-0.97	+	1.3	3.8/31.4	20751
2002 WO ₁₅	2004 06 01.2	16 37.92	-15 23.6	21.5	-1.07	+	1.9	2.5/31.5	50716
2002 AU ₃₀	2004 06 01.2	16 37.93	-31 23.9	19.5	-0.91	+	3.8	3.0/02.6	31436
2000 BT ₂₇	2004 06 01.2	16 37.96	-21 28.8	19.5	-1.12	+	1.5	0.3/01.2	40042
2001 UR ₂₀₅	2004 06 01.2	16 38.03	-25 25.6	19.0	-0.99	+	2.4	1.4/01.7	35118
2003 BO	2004 06 01.2	16 38.11	+09 31.9	19.0	-0.86	-	3.9	10.1/30.7	61703
2000 LO ₇	2004 06 01.2	16 38.14	-14 42.5	18.0	-0.95	+	8.0	3.2/30.9	43371
1995 TO ₆	2004 06 01.3	16 38.06	-26 21.9	19.8	-1.15	+	1.5	1.7/01.8	41524
2001 UR ₂₈	2004 06 01.3	16 38.07	-17 32.8	20.9	-0.94	+	1.7	1.5/31.8	46788
2001 PT ₂	2004 06 01.3	16 38.08	-17 55.2	20.2	-1.02	+	1.6	1.5/31.8	42956
2003 AU ₇₉	2004 06 01.3	16 38.09	-25 50.0	19.3	-1.14	-	2.8	1.4/01.5	50736
2001 QM ₁₁₄	2004 06 01.3	16 38.10	-19 50.7	18.8	-1.02	+	5.2	1.1/32.0	48054
2001 RU ₇₇	2004 06 01.3	16 38.11	-23 27.5	18.0	-1.10	-	3.8	0.5/01.4	48075
2001 TQ ₂₇	2004 06 01.3	16 38.12	-26 47.6	21.0	-0.98	+	2.1	1.6/01.9	48115
2001 XZ ₇₄	2004 06 01.3	16 38.12	-18 33.8	19.1	-0.93	+	1.9	1.4/31.9	43461
2001 XH ₁₀₈	2004 06 01.3	16 38.13	-22 07.4	20.1	-1.01	+	2.9	0.0/01.3	47011
2003 BD ₂₇	2004 06 01.3	16 38.14	+03 15.1	19.3	-0.77	+	0.8	7.5/29.4	50739
2002 XW ₄₅	2004 06 01.3	16 38.15	-19 03.8	18.7	-1.14	-	1.6	1.5/01.1	50721
2003 BP ₁₁	2004 06 01.3	16 38.16	+03 40.0	18.3	-0.79	-	2.2	9.2/30.3	62440
2000 SV ₂₆	2004 06 01.3	16 38.17	-07 29.6	19.3	-0.83	+	5.1	5.9/29.8	47941
2001 TV ₈₂	2004 06 01.3	16 38.18	+09 30.5	20.0	-0.96	+12.0	13.8/23.0	30482	
2001 TA ₉₄	2004 06 01.3	16 38.22	-22 32.2	19.7	-0.98	+	2.9	0.2/01.4	23814
2001 TC ₁₉₂	2004 06 01.3	16 38.23	-34 03.7	19.5	-1.06	-	0.8	3.8/02.4	46766
2001 TC ₁₄₀	2004 06 01.3	16 38.25	-21 30.4	20.0	-1.00	+	0.5	0.2/01.3	43088
2000 WD ₈₁	2004 06 01.3	16 38.26	-26 05.1	18.6	-0.86	+	2.2	1.2/01.8	25336
2001 YP ₆	2004 06 01.3	16 38.26	-07 58.4	20.9	-0.76	+	1.6	4.1/30.6	48175
2001 TN ₁₉₃	2004 06 01.3	16 38.27	-19 03.1	22.0	-1.07	+	3.0	1.1/32.0	23843
2001 TZ ₂₃₇	2004 06 01.3	16 38.27	-40 34.8	19.8	-1.15	+	3.0	6.1/03.9	48132
2003 BM ₄₄	2004 06 01.3	16 38.29	-26 52.6	21.4	-1.02	+	1.9	1.6/01.9	50740

1993 FQ ₃₃	2004 06 01.3	16 38.29	-23 41.8	19.8	-1.12	+	0.9	0.6/01.5	41519
2001 OC ₆₃	2004 06 01.3	16 38.34	-14 14.3	19.9	-1.06	+	1.9	3.2/31.4	48040
1995 VZ ₁₃	2004 06 01.3	16 38.34	-21 29.9	20.0	-1.14	-	0.6	0.3/01.3	41525
1999 CC ₁₃	2004 06 01.3	16 38.35	-14 54.5	20.2	-0.94	+	2.5	2.4/31.5	47766
2001 UT ₁₅₄	2004 06 01.3	16 38.38	-15 09.0	19.3	-0.88	+	4.5	2.3/31.3	30525
2001 QL	2004 06 01.3	16 38.39	-29 31.9	19.3	-1.15	+	1.4	2.7/02.1	50541
2001 XQ ₁₃₆	2004 06 01.3	16 38.40	-20 21.4	21.6	-0.85	+	1.3	0.5/01.2	47022
2000 SO ₃₂	2004 06 01.3	16 38.41	-22 39.8	20.5	-0.88	+	0.8	0.2/01.4	47942
2000 SZ ₃₁₉	2004 06 01.3	16 38.42	-24 08.4	17.7	-0.89	+	7.1	0.6/01.7	27725
2001 WO ₉₁	2004 06 01.3	16 38.43	-30 33.1	21.1	-0.89	+	3.5	2.4/02.6	46953
2001 WO ₁₉	2004 06 01.3	16 38.44	-23 06.3	19.0	-1.02	+	1.9	0.4/01.5	50575
2001 TV ₅₃	2004 06 01.3	16 38.45	-17 19.8	20.0	-1.03	+	1.4	1.9/31.8	48118
2000 US ₉	2004 06 01.3	16 38.46	-25 51.8	19.7	-0.88	-	0.3	1.0/01.7	47975
2003 BO ₆₅	2004 06 01.3	16 38.47	-24 13.7	20.2	-1.04	+	2.9	0.8/01.6	48321
2000 EM ₁₃₇	2004 06 01.3	16 38.49	-26 29.8	19.0	-1.18	-	2.0	1.9/01.7	41618
2000 SP ₁₃₇	2004 06 01.3	16 38.54	-37 51.7	20.6	-0.95	+	1.1	4.5/03.2	47952
2000 CK	2004 06 01.4	16 38.47	-11 47.7	20.2	-1.07	+	0.6	4.3/31.4	40044
2001 SR ₂₀₂	2004 06 01.4	16 38.47	-17 57.1	19.9	-0.96	+	1.8	1.6/31.9	43427
2001 RK ₇₁	2004 06 01.4	16 38.49	-31 56.5	19.2	-1.13	+	1.3	3.8/02.4	50550
2003 BU ₆₃	2004 06 01.4	16 38.51	-15 17.8	18.9	-0.94	-	2.6	2.8/32.0	62441
2000 UT ₃₅	2004 06 01.4	16 38.51	-15 09.1	19.4	-0.80	+	4.4	2.2/31.3	50499
1998 HL ₁₂₃	2004 06 01.4	16 38.53	-25 14.7	17.8	-1.01	-	4.0	1.1/01.6	62223
2001 XQ ₂₁₃	2004 06 01.4	16 38.54	-25 57.6	19.2	-0.95	+	5.3	1.2/02.0	30585
2000 TM ₃₄	2004 06 01.4	16 38.57	-18 18.8	20.9	-0.83	+	1.4	1.1/32.0	49828
2002 AM ₁₈₃	2004 06 01.4	16 38.57	-28 57.3	20.4	-0.98	+	1.4	2.2/02.2	62386
2001 SU ₂₈₉	2004 06 01.4	16 38.59	-25 32.0	18.3	-1.06	+	4.2	1.3/01.9	25998
2001 TD ₄₂	2004 06 01.4	16 38.59	-35 02.0	18.7	-0.91	+	5.5	3.6/03.6	48117
2002 XF ₄₃	2004 06 01.4	16 38.60	-07 39.8	19.3	-0.97	-	1.7	5.5/31.3	48304
2001 XY ₉₀	2004 06 01.4	16 38.60	-26 22.1	20.6	-1.00	+	1.4	1.5/01.9	48165
2001 YS ₆₇	2004 06 01.4	16 38.63	-19 14.6	19.9	-0.97	+	0.2	0.9/01.2	30596
2001 RX ₆₃	2004 06 01.4	16 38.65	-15 20.4	20.1	-0.90	+	4.8	2.1/31.4	50550
2001 UQ ₁₁₉	2004 06 01.4	16 38.72	-22 40.1	19.1	-1.10	+	1.4	0.2/01.5	30520
2000 SX ₈₃	2004 06 01.4	16 38.73	-33 16.8	20.3	-0.97	-	0.2	3.5/02.5	47948
2002 YC ₁₅	2004 06 01.4	16 38.77	-07 29.1	20.1	-0.96	-	2.4	5.6/31.5	43483
2001 QD ₁₅	2004 06 01.4	16 38.80	-34 58.2	19.7	-1.21	+	0.9	6.2/02.7	48047
2001 TH ₁₂₃	2004 06 01.4	16 38.82	-12 03.3	19.8	-0.89	+	5.5	3.4/30.9	48123
2001 QF ₁₅₂	2004 06 01.4	16 38.86	-58 25.5	21.3	-1.58	+	2.2	10.0/06.0	23660
2000 HO ₈₂	2004 06 01.4	16 38.89	-25 49.6	20.4	-1.10	+	0.4	1.4/01.8	50474
2001 TB ₂₄	2004 06 01.4	16 38.94	-21 52.1	20.1	-0.94	+	3.3	0.1/01.5	50561
2001 XB ₉₆	2004 06 01.4	16 38.94	-21 35.1	19.1	-1.02	-	2.5	0.2/01.5	26076
2001 UF ₇₆	2004 06 01.5	16 38.89	-18 23.3	19.3	-1.01	+	0.8	1.4/01.1	48138
2001 XF ₂₀₂	2004 06 01.5	16 38.91	-19 13.2	22.6	-0.79	+	3.0	0.7/01.1	33951
2001 TK ₇₄	2004 06 01.5	16 38.91	-21 21.0	19.7	-1.09	+	2.9	0.3/01.4	30480
2000 TL ₄	2004 06 01.5	16 38.94	-16 03.4	18.9	-0.93	0.0		2.4/31.9	47970
2001 UB ₁₂₆	2004 06 01.5	16 39.04	-01 19.4	19.6	-0.86	+	2.1	6.7/29.8	48141
2001 TD ₂₃₁	2004 06 01.5	16 39.04	-03 44.3	19.7	-0.88	+	0.3	6.2/30.6	50566
2001 UG ₇₂	2004 06 01.5	16 39.10	-11 01.7	19.8	-0.93	-	1.1	3.8/31.6	48138
2001 SO ₁₅₁	2004 06 01.5	16 39.14	-01 22.2	20.4	-0.86	+	4.0	6.5/29.3	23750
2001 RR ₄₉	2004 06 01.5	16 39.16	-22 23.1	20.2	-1.01	+	2.2	0.1/01.6	46587
2000 KA ₅₇	2004 06 01.5	16 39.18	-21 00.5	18.3	-0.96	+	2.8	0.5/01.4	41655
2001 XM ₂₂₄	2004 06 01.5	16 39.36	-12 45.6	20.3	-0.90	+	0.5	3.3/31.6	48172

2000 EH ₆₀	2004 06 01.5	16 39.36	-32 29.0	19.3	-1.17	+	1.4	4.5/02.7	47864	1994 WK	2004 06 01.7	16 40.25	-27 34.5	17.6	-1.70	-12.5	2.7/01.5	41522	
1997 VV ₃	2004 06 01.6	16 39.30	-26 16.7	18.6	-1.10	-	2.6	1.5/01.9	47717	2000 KH ₁₃	2004 06 01.8	16 40.13	-19 31.2	19.7	-0.99	+	3.9	1.0/01.4	50476
2001 VJ ₁₀₁	2004 06 01.6	16 39.31	-28 06.9	19.0	-0.97	+	1.6	2.1/02.3	50574	1997 SZ ₃	2004 06 01.8	16 40.14	-19 10.7	20.8	-1.00	+	3.2	1.0/01.4	23439
1997 AM ₂₄	2004 06 01.6	16 39.31	-22 42.1	19.5	-0.85	+	1.8	0.2/01.7	50377	2001 TX ₁₄	2004 06 01.8	16 40.15	-13 45.5	20.5	-0.94	+	0.9	3.0/31.9	48114
2000 GY ₇₁	2004 06 01.6	16 39.37	-26 58.8	19.0	-1.13	-	0.6	1.9/02.0	43361	1999 RX ₁₂₂	2004 06 01.8	16 40.16	-08 18.2	18.9	-0.82	+	6.5	5.4/30.2	644
2001 UN	2004 06 01.6	16 39.40	-35 49.3	20.4	-1.06	+	3.3	4.3/03.5	48132	2003 AL ₄₁	2004 06 01.8	16 40.16	-29 00.9	19.5	-1.14	+	4.8	2.8/02.8	50733
2001 RS ₅₈	2004 06 01.6	16 39.40	-23 36.7	19.8	-1.06	+	1.0	0.5/01.8	25941	2001 VJ ₇₁	2004 06 01.8	16 40.17	-39 38.6	18.9	-1.19	+	0.8	5.8/03.4	30544
2001 PG ₄₅	2004 06 01.6	16 39.42	-09 30.6	18.6	-0.94	+	2.3	5.9/31.0	20869	2001 UQ ₁₃₂	2004 06 01.8	16 40.17	-20 34.7	21.4	-0.93	+	2.1	0.5/01.6	46829
2000 SE ₁₇₁	2004 06 01.6	16 39.48	-20 55.8	18.8	-0.85	+	2.9	0.4/01.5	47955	2001 XU ₁₇₃	2004 06 01.8	16 40.19	-21 45.6	19.4	-1.01	+	2.4	0.2/01.8	48169
2002 RV ₉₉	2004 06 01.6	16 39.49	+17 38.2	20.0	-1.10	+	5.7	17.3/24.2	38395	2001 SB ₁₄₀	2004 06 01.8	16 40.19	-13 21.4	19.7	-0.99	+	4.1	4.2/31.5	48098
2001 TN ₁₃₅	2004 06 01.6	16 39.51	-28 46.4	19.0	-1.00	+	3.9	2.3/02.6	48124	2000 RB ₉₄	2004 06 01.8	16 40.23	-22 23.2	20.9	-0.85	+	2.3	0.1/01.9	29306
2002 YF ₂₁	2004 06 01.6	16 39.51	-21 43.7	19.5	-1.07	+	0.5	0.2/01.6	41389	1996 AO ₁₄	2004 06 01.8	16 40.26	-26 13.6	20.3	-1.10	+	1.5	1.7/02.3	60476
2001 XX ₅₁	2004 06 01.6	16 39.58	-18 40.4	19.5	-0.82	+	5.1	1.2/01.1	48162	2001 TG ₁₆₉	2004 06 01.8	16 40.27	-35 55.6	18.0	-1.10	+	1.5	5.4/03.3	23836
2000 SU ₉₁	2004 06 01.6	16 39.59	-31 50.2	19.4	-0.92	+	3.3	2.9/03.0	25852	2000 SG ₂₁₄	2004 06 01.8	16 40.28	-35 58.4	20.1	-0.99	+	0.6	4.3/03.3	60718
2001 SD ₁₂₉	2004 06 01.6	16 39.61	-00 41.6	19.3	-0.88	+	4.4	8.2/29.3	50555	2001 TT ₁₃₁	2004 06 01.8	16 40.28	+10 47.2	21.5	-0.85	+	1.4	9.8/28.4	48124
2001 UB ₁₀₀	2004 06 01.6	16 39.61	-13 01.5	22.6	-0.76	+	3.0	2.3/31.4	26029	1994 VX ₄	2004 06 01.8	16 40.31	-22 07.5	18.7	-1.09	+	4.0	0.0/01.8	50371
2001 SH ₂₈₀	2004 06 01.6	16 39.61	-20 16.3	17.4	-1.02	+	0.5	0.9/01.5	25996	2001 UW ₇₃	2004 06 01.8	16 40.37	-27 28.5	20.3	-1.19	-	1.1	2.0/02.2	30515
2000 GW ₁₇₁	2004 06 01.6	16 39.61	-36 39.1	19.6	-1.29	-	3.3	6.5/02.5	47885	2003 CE ₁₄	2004 06 01.8	16 40.42	-28 47.2	19.4	-1.01	+	3.6	2.6/02.8	47301
2001 VM ₁₆	2004 06 01.6	16 39.62	-31 03.7	19.1	-1.00	+	0.9	3.1/02.6	48147	2002 AO ₁₄₈	2004 06 01.8	16 40.43	-45 40.0	19.8	-0.73	+	1.5	4.8/05.3	57849
2001 TB ₁₀₆	2004 06 01.6	16 39.65	-31 48.5	16.9	-1.19	-	4.6	4.0/02.0	48122	1998 QL ₂₅	2004 06 01.8	16 40.46	-31 40.1	19.5	-1.26	+	1.4	4.1/02.8	62224
2000 ST ₁₇	2004 06 01.6	16 39.66	-28 38.0	20.9	-0.93	+	1.8	2.1/02.4	47941	1994 UA ₁₀	2004 06 01.8	16 40.47	-27 56.4	18.7	-1.03	+	2.1	2.8/02.6	47694
2001 US ₄₂	2004 06 01.6	16 39.69	-20 09.7	20.3	-0.94	+	2.0	0.7/01.4	43115	1998 SO ₉₃	2004 06 01.8	16 40.48	-26 30.3	18.9	-1.21	+	1.1	2.0/02.3	30285
2000 SE ₃₅₂	2004 06 01.6	16 39.70	-26 18.5	21.1	-1.02	-	1.0	1.5/02.0	47969	2002 YX ₃₁	2004 06 01.8	16 40.49	-16 11.9	21.1	-0.94	+	0.8	2.0/01.3	43484
2001 KZ ₇₇	2004 06 01.6	16 39.73	-22 57.4	20.6	-1.09	+	0.8	0.3/01.8	38309	2001 QO ₁₅₆	2004 06 01.8	16 40.57	-13 48.6	19.7	-1.04	+	3.6	3.4/31.8	23661
2001 QG ₁₆₆	2004 06 01.6	16 39.76	-08 18.3	20.9	-1.03	+	0.6	5.0/31.2	17926	2000 SM ₂₅₄	2004 06 01.8	16 40.57	-01 08.7	21.0	-0.72	+	1.8	5.5/30.1	25237
2000 CN ₃₀	2004 06 01.7	16 39.69	-19 14.0	19.2	-1.08	+	2.4	1.2/01.4	47849	2001 XR ₂₅₈	2004 06 01.8	16 40.58	-14 21.7	19.9	-0.91	+	1.5	2.6/32.0	48174
2001 WN ₉₀	2004 06 01.7	16 39.73	-28 00.6	19.5	-0.87	+	2.1	1.8/02.4	48158	1997 WN ₁₁	2004 06 01.9	16 40.55	-24 27.0	19.9	-1.01	+	0.9	0.8/02.1	50379
2001 TF ₁₁₀	2004 06 01.7	16 39.74	-21 49.0	19.7	-0.93	+	3.2	0.1/01.7	23820	2002 GK ₁₄₇	2004 06 01.9	16 40.55	-10 29.9	20.6	-0.51	+	0.8	2.1/31.4	47201
2003 CD ₂	2004 06 01.7	16 39.78	-01 40.0	20.4	-0.85	+	2.1	6.8/30.1	43293	2001 SL ₅₅	2004 06 01.9	16 40.58	-10 30.4	18.9	-0.96	+	1.4	5.1/31.6	50554
2001 XZ ₁₄₈	2004 06 01.7	16 39.78	-20 14.6	22.5	-0.79	+	1.6	0.5/01.5	27325	2001 UQ ₁₂₇	2004 06 01.9	16 40.58	-29 13.4	21.9	-1.09	-	1.1	2.3/02.4	30521
2001 RJ ₉₄	2004 06 01.7	16 39.78	-20 02.9	20.1	-0.97	+	2.4	0.7/01.5	46598	2002 VY ₁₃	2004 06 01.9	16 40.58	-23 06.1	17.4	-1.73	-16.9	0.5/01.8	41848	
2001 TU ₁₀₆	2004 06 01.7	16 39.82	-21 54.6	18.7	-0.99	+	3.0	0.1/01.7	46744	2003 EV ₉	2004 06 01.9	16 40.62	-05 44.5	19.1	-0.76	+	3.2	5.5/30.5	50748
2001 QH	2004 06 01.7	16 39.83	-32 19.7	17.9	-1.13	+	3.3	5.2/03.0	20873	1981 EL ₈	2004 06 01.9	16 40.63	-44 06.2	20.4	-1.03	+	1.4	5.8/04.6	25670
2001 SE ₃₂₂	2004 06 01.7	16 39.84	-15 16.0	20.0	-0.94	+	0.7	2.3/01.0	50559	2001 WS ₄₅	2004 06 01.9	16 40.65	-23 02.1	20.1	-0.88	+	1.1	0.3/02.0	50576
2001 TT ₂₁₄	2004 06 01.7	16 39.85	-38 34.9	19.6	-1.30	+	1.2	6.9/03.2	33933	2001 QG ₁₅₂	2004 06 01.9	16 40.66	-02 33.8	20.6	-0.87	+	2.5	6.8/30.3	42977
2001 XM ₅₂	2004 06 01.7	16 39.87	-10 12.2	20.7	-0.88	+	1.0	3.4/31.4	30568	2002 YZ ₃₅	2004 06 01.9	16 40.66	-19 20.0	19.5	-0.94	+	2.6	1.1/01.6	50730
2001 WA ₃₃	2004 06 01.7	16 39.89	-16 27.3	19.9	-0.93	+	0.9	1.9/01.1	30555	2001 UV ₁₁₁	2004 06 01.9	16 40.72	-12 05.4	19.5	-0.80	+	4.5	3.0/31.4	30519
2001 QO ₁₄₀	2004 06 01.7	16 39.95	-17 40.1	18.1	-0.92	+	6.1	1.5/01.0	48056	2000 GF ₇₈	2004 06 01.9	16 40.75	-18 09.0	20.3	-1.03	+	1.9	1.6/01.5	47880
2001 QC ₃₂₈	2004 06 01.7	16 39.97	-35 02.3	18.5	-1.09	+	4.9	4.5/03.7	35562	2003 CQ ₁₈	2004 06 01.9	16 40.76	+02 55.6	19.4	-0.90	+	1.7	9.6/29.3	43304
2000 GD ₅₉	2004 06 01.7	16 39.98	-27 11.1	18.0	-1.09	-	0.9	2.4/02.1	23525	2001 TK ₂₇	2004 06 01.9	16 40.78	-25 48.1	19.0	-0.99	+	2.5	1.4/02.4	43433
2000 GA ₁₁₁	2004 06 01.7	16 39.99	-21 44.1	19.3	-1.06	+	3.6	0.2/01.7	41633	2003 BL ₁₂	2004 06 01.9	16 40.82	+10 07.0	19.4	-0.81	-	2.4	10.6/30.4	61704
2001 WX ₃₀	2004 06 01.7	16 40.02	-17 03.1	19.3	-0.93	+	0.3	1.8/01.3	30555	2001 RY ₆₃	2004 06 01.9	16 40.86	-06 08.9	20.7	-0.89	+	4.4	5.0/30.5	48074
2001 YP ₅	2004 06 01.7	16 40.07	-06 50.0	19.6	-0.76	+	2.5	4.4/30.7	53697	2001 SX ₂₆₈	2004 06 01.9	16 40.89	-18 14.1	20.2	-0.99	+	2.6	1.9/01.5	62365
2003 AG ₅₀	2004 06 01.7	16 40.07	-27 35.8	19.9	-1.12	+	2.0	2.1/02.4	50733	2001 RG ₃	2004 06 01.9	16 40.93	-27 35.7	18.0	-1.04	+	6.7	2.6/02.9	50549
2003 AX ₁₄																			

2001 XH ₂₃₈	2004 06 02.0	16 40.95	-27 54.0	19.3	-1.06	+	2.1	2.0/02.6	48173	2002 CD ₈₅	2004 06 02.2	16 42.24	-39 40.8	19.3	-0.98	+	2.1	5.4/04.4	48202
1998 HJ ₄₂	2004 06 02.0	16 41.06	-12 55.9	20.1	-0.80	+	1.3	3.3/32.0	42897	2000 UD ₆₀	2004 06 02.3	16 42.20	-24 50.7	19.1	-0.85	+	2.5	0.9/02.6	47979
2001 US ₁₇₈	2004 06 02.0	16 41.09	-08 48.7	19.2	-0.88	+	0.2	4.4/31.7	48145	1999 BL ₁₀	2004 06 02.3	16 42.20	-16 19.1	20.5	-0.97	+	0.8	2.0/01.7	47764
2000 EJ ₁₀₉	2004 06 02.0	16 41.09	-18 43.6	19.1	-0.99	+	4.5	1.7/01.5	47867	2000 ED ₄₄	2004 06 02.3	16 42.22	-33 53.3	18.8	-1.14	+	3.0	5.4/03.8	47863
2002 AG ₈₆	2004 06 02.0	16 41.13	-07 39.5	19.6	-0.78	+	1.2	4.4/31.3	48188	2001 XO ₂₂	2004 06 02.3	16 42.23	-23 02.4	18.4	-0.99	-	1.7	0.3/02.4	30563
2003 BZ ₂₆	2004 06 02.0	16 41.15	-21 52.5	19.7	-1.05	+	2.5	0.1/02.0	50739	2001 SM ₃₅₀	2004 06 02.3	16 42.27	-25 05.9	20.6	-1.10	+	1.2	1.2/02.6	38326
2000 MM ₄	2004 06 02.0	16 41.17	-18 43.7	18.5	-1.01	-	1.1	1.3/01.8	50478	2405 T-3	2004 06 02.3	16 42.29	-25 10.1	21.1	-1.00	+	1.6	1.0/02.6	4872
2003 CL ₁₅	2004 06 02.0	16 41.19	-28 24.6	21.0	-1.04	+	1.4	2.2/02.7	48326	2001 RF ₇	2004 06 02.3	16 42.33	-32 12.4	19.0	-1.18	-	1.1	4.4/03.0	48069
2001 UA ₅₁	2004 06 02.0	16 41.21	-03 52.9	20.3	-0.85	+	3.8	6.2/30.3	23860	2000 SY ₂₈₅	2004 06 02.3	16 42.37	-34 31.3	19.7	-0.92	+	1.2	3.7/03.7	47965
2002 XJ ₇₁	2004 06 02.0	16 41.26	-23 10.8	19.6	-1.11	+	4.0	0.4/02.2	50724	2003 BX ₆₃	2004 06 02.3	16 42.48	-05 06.0	20.6	-0.89	+	1.3	5.0/31.5	47283
2002 AA ₈₆	2004 06 02.0	16 41.29	-10 58.1	21.2	-0.79	+	1.2	3.2/31.8	48188	2001 SV ₂₅₂	2004 06 02.3	16 42.49	-28 34.2	19.2	-1.13	-	0.7	2.5/02.9	25992
2002 VV ₃₆	2004 06 02.0	16 41.30	-21 59.6	18.9	-1.01	0.0	0.1	0.1/02.1	48297	2001 RA ₁₃	2004 06 02.3	16 42.49	-20 50.2	20.1	-1.04	+	2.7	0.5/02.2	46582
2000 SD ₅₅	2004 06 02.0	16 41.30	-20 24.3	19.4	-0.88	+	2.0	0.6/01.9	47944	2001 QN ₁₈₈	2004 06 02.3	16 42.49	-26 00.9	20.5	-1.10	+	1.9	1.4/02.8	48060
1995 WJ ₁₇	2004 06 02.0	16 41.31	-23 08.1	20.6	-0.83	+	2.4	0.3/02.2	47700	2001 QS ₂₉	2004 06 02.3	16 42.49	-31 09.3	18.8	-1.22	-	0.1	3.6/03.1	30458
2001 QT ₁₃₃	2004 06 02.0	16 41.36	-20 34.6	19.4	-1.11	+	4.9	0.7/01.9	48056	2001 TD ₆₀	2004 06 02.3	16 42.52	-26 26.0	21.6	-0.87	+	0.9	1.0/02.8	48118
2001 XB ₃₈	2004 06 02.1	16 41.35	-34 34.0	18.7	-1.22	-	3.1	4.8/02.7	23952	2000 NL ₁₃	2004 06 02.3	16 42.55	+05 43.0	18.4	-0.91	+	0.5	10.2/29.5	62303
2001 QV ₁₄₃	2004 06 02.1	16 41.36	-16 52.7	19.1	-0.95	+	2.5	2.7/01.5	20903	1999 BB ₂₉	2004 06 02.3	16 42.57	-29 38.5	19.2	-1.10	+	2.8	2.9/03.3	47765
2000 SN ₂₉₆	2004 06 02.1	16 41.38	-34 08.1	20.6	-0.91	+	2.9	3.5/03.7	47966	2000 QO ₆₅	2004 06 02.3	16 42.61	-11 49.0	18.7	-0.98	-	1.2	4.4/01.5	47915
2001 VB ₁₀₅	2004 06 02.1	16 41.39	-20 27.7	19.3	-0.96	+	4.7	0.6/01.9	30548	2001 RN ₄₅	2004 06 02.3	16 42.63	-20 53.7	20.3	-0.97	+	1.3	0.4/02.3	48072
2001 TH ₂₀₆	2004 06 02.1	16 41.42	+00 09.8	19.8	-0.86	+	0.8	8.0/30.6	50566	2001 QK ₄₅	2004 06 02.3	16 42.65	-28 18.6	21.0	-1.17	+	1.8	2.4/03.0	50542
2001 TX ₂₃₅	2004 06 02.1	16 41.43	-15 54.2	18.2	-1.00	-	3.2	2.6/01.8	62373	2001 VW ₅₀	2004 06 02.3	16 42.65	-14 22.0	21.1	-1.04	+	9.2	2.8/31.9	30540
2003 EA ₃₁	2004 06 02.1	16 41.48	+02 26.3	20.4	-0.76	+	1.7	7.0/30.1	50750	2001 TZ ₁₆₈	2004 06 02.3	16 42.66	-36 33.9	21.1	-1.12	+	0.6	4.3/03.7	30492
2001 SQ ₂₀₆	2004 06 02.1	16 41.53	-33 42.4	21.3	-1.29	+	0.1	5.1/03.0	25983	2000 DB ₄₇	2004 06 02.4	16 42.57	-24 46.1	18.9	-1.02	+	2.6	1.2/02.7	25771
2001 SB ₄₅	2004 06 02.1	16 41.58	-16 34.6	19.4	-0.95	+	1.2	1.9/01.6	43421	2001 QE ₁₁	2004 06 02.4	16 42.60	-30 37.0	18.9	-1.08	+	3.6	4.3/03.5	23637
2001 XY ₂₈	2004 06 02.1	16 41.58	-43 53.3	18.9	-1.26	+	2.8	7.3/04.7	48160	2001 QL ₂₂₂	2004 06 02.4	16 42.63	-19 01.5	18.9	-1.04	+	3.8	1.3/02.0	20920
2000 HR ₈	2004 06 02.1	16 41.59	-25 49.5	18.8	-1.10	-	1.1	1.6/02.4	40097	2001 YB ₁₂₇	2004 06 02.4	16 42.63	-27 19.7	20.2	-0.84	+	0.8	1.4/03.0	48182
6695 P-L	2004 06 02.1	16 41.61	-27 39.7	20.9	-0.86	+	1.0	1.5/02.7	48388	2000 SJ ₂₀₃	2004 06 02.4	16 42.64	-22 54.1	21.2	-0.89	+	1.9	0.2/02.5	47958
2001 SX ₁₅₇	2004 06 02.1	16 41.61	-20 51.4	20.3	-0.97	+	2.9	0.5/02.0	25978	2001 QS ₅₅	2004 06 02.4	16 42.66	-21 19.8	19.8	-1.07	+	1.2	0.3/02.3	48049
2001 UV ₄₆	2004 06 02.1	16 41.61	-22 52.9	19.6	-1.10	0.0	0.3	0.3/02.2	30511	2001 SJ ₁₂₁	2004 06 02.4	16 42.68	-33 25.8	18.1	-1.08	+	3.3	4.5/03.9	41734
2001 TK ₃₈	2004 06 02.1	16 41.64	-32 00.4	19.2	-1.11	+	2.0	3.5/03.2	43068	2000 EO ₆₇	2004 06 02.4	16 42.69	-12 05.6	19.2	-0.99	+	3.1	4.3/01.2	47865
2003 BN ₁₉	2004 06 02.1	16 41.65	-04 02.6	19.0	-0.82	-	0.3	6.1/31.4	50738	2001 OJ ₁₆	2004 06 02.4	16 42.70	-26 43.6	19.0	-1.23	-	1.8	1.9/02.7	20849
2000 DO ₆₇	2004 06 02.1	16 41.68	-28 42.9	18.0	-1.08	+	1.3	3.2/02.8	41606	2000 TB ₅₀	2004 06 02.4	16 42.74	-32 54.6	20.3	-0.92	-	0.2	3.1/03.5	47973
2000 SS ₄₆	2004 06 02.1	16 41.72	-23 03.4	18.4	-0.95	+	6.2	0.3/02.3	6350	2001 YP ₆₀	2004 06 02.4	16 42.74	-25 52.2	19.9	-1.06	+	2.4	1.3/02.8	47088
2000 XR ₂₄	2004 06 02.1	16 41.75	-35 38.8	20.0	-0.95	+	4.8	4.2/04.2	47996	2001 RU ₈₇	2004 06 02.4	16 42.76	-19 51.2	20.0	-1.08	+	2.3	1.1/02.2	48076
1997 CR ₂₄	2004 06 02.1	16 41.78	-07 20.2	20.7	-0.79	0.0	0.0	4.5/31.7	47709	1998 RM ₄₆	2004 06 02.4	16 42.76	-22 35.5	20.2	-1.11	+	3.3	0.1/02.5	47740
2001 UH ₁₆₂	2004 06 02.2	16 41.75	-16 29.2	20.7	-0.88	+	3.1	1.8/01.4	46844	1999 CN ₁₄₇	2004 06 02.4	16 42.77	-23 42.6	18.7	-1.01	+	1.5	0.6/02.6	47770
2000 GQ ₁₆₆	2004 06 02.2	16 41.83	-17 10.2	18.0	-1.13	-	8.5	2.5/02.3	62294	2001 TX ₇₀	2004 06 02.4	16 42.77	-18 07.9	20.8	-0.94	+	1.7	1.4/02.0	46727
2001 QZ ₆₅	2004 06 02.2	16 41.84	-11 47.6	17.7	-0.96	+	4.3	5.1/31.7	62339	2000 KB ₃₈	2004 06 02.4	16 42.79	-18 29.0	20.5	-1.03	-	0.4	1.4/02.1	31328
2001 QS ₂₁₄	2004 06 02.2	16 41.84	-21 55.4	20.1	-1.05	+	2.1	0.1/02.2	48061	2001 QX ₃₁₀	2004 06 02.4	16 42.81	-29 52.4	19.7	-1.14	+	0.8	3.0/03.2	23684
2001 TM ₆₁	2004 06 02.2	16 41.84	-20 14.6	21.2	-0.97	+	2.4	0.7/02.0	23803	2001 UL ₂₁	2004 06 02.4	16 42.83	-25 33.2	19.8	-0.97	+	3.1	1.0/02.9	46786
2001 TN ₁₈₇	2004 06 02.2	16 41.87	-43 04.7	18.2	-1.27	-	3.7	9.0/03.2	50565	1999 XS ₂₂₆	2004 06 02.4	16 42.84	-22 38.9	19.6	-0.54	+	0.8	0.1/02.5	47836
2002 TS ₆₀	2004 06 02.2	16 41.87	+15 04.2	19.7	-0.91	-	0.7	11.5/30.3	48284	2003 AM ₁₁	2004 06 02.4	16 42.84	-01 16.4	18.8	-0.88	-	0.3	7.8/31.6	43485
2001 QE ₂₇₃	2004 06 02.2	16 41.89	-33 49.3	20.1	-1.23	+	0.1	4.9/03.2	43413	2000 MR ₄	2004 06 02.4	16 42.85	-25 20.8	17.8	-1.05	-	0.7	1.2/02.7	50478
2002 CS ₂₂₆	2004 06 02.2	16 41.91	-05 22.2	20.2	-0.80	+	1.4	5.3/31.1	48210	2001 QR ₃₂₇	2004 06 02.4	16 42.86	-32 44.1	20.9	-1.06	+	3.6	3.3/03.8	35562
2001 VZ ₁₁₅	2004 00																		

2000 SW ₉₅	2004 06 02.4	16 42.96	-29 17.8	19.3	-0.87	+	1.8	2.1/03.3	25852	2000 RA ₁₆	2004 06 02.6	16 43.72	-38 12.6	20.1	-0.96	+	2.5	4.5/04.7	47932
1998 BF ₂	2004 06 02.4	16 42.97	-04 00.8	19.6	-0.88	-	0.8	5.5/31.9	47721	2001 QF ₂₈₄	2004 06 02.6	16 43.77	-15 13.5	19.5	-0.96	+	1.4	2.7/02.0	57840
2001 OE ₇₇	2004 06 02.4	16 42.98	-30 40.9	19.6	-1.16	+	3.8	3.5/03.6	48041	2001 VF ₇₄	2004 06 02.6	16 43.78	-44 34.4	19.4	-1.25	+	2.3	7.9/05.3	50574
2001 TT ₅₄	2004 06 02.4	16 42.99	-08 19.0	20.2	-0.89	+	4.2	4.6/31.5	23801	2001 XS ₂₈	2004 06 02.6	16 43.79	-14 41.8	19.4	-0.95	+	1.8	2.4/01.8	30564
2001 TN ₁₂	2004 06 02.4	16 43.00	-35 50.9	20.3	-1.13	-	1.2	4.4/03.5	30472	2001 QD ₂₄₈	2004 06 02.6	16 43.83	-13 07.8	19.5	-0.94	+	2.8	3.3/01.5	25931
2001 AY ₂₈	2004 06 02.4	16 43.00	-24 56.9	17.4	-0.99	-	2.9	0.9/02.6	50517	2001 UL ₃₀	2004 06 02.6	16 43.86	-13 12.2	18.9	-1.03	-	0.9	4.0/02.0	48134
2001 XD ₁₇₉	2004 06 02.4	16 43.01	-32 45.4	20.0	-0.92	+	4.5	3.1/04.1	27331	2000 FU ₅	2004 06 02.6	16 43.86	-32 31.2	18.9	-1.17	+	0.2	4.4/03.6	1584
2003 EE ₁₉	2004 06 02.4	16 43.01	-06 06.2	20.0	-0.78	+	2.0	5.2/31.5	50749	1998 SO ₁₃₃	2004 06 02.6	16 43.89	-31 38.7	18.9	-1.21	-	1.2	5.1/03.3	31836
2001 TB ₂₀₃	2004 06 02.4	16 43.03	-21 13.0	19.7	-0.98	-	1.9	0.3/02.4	50566	2001 VU ₉₇	2004 06 02.7	16 43.79	-03 59.7	19.7	-0.92	+	1.4	5.9/31.5	27780
2002 XH ₂₉	2004 06 02.4	16 43.03	+03 00.1	19.8	-0.99	-	4.3	9.2/01.5	48303	2000 SG ₂₈₃	2004 06 02.7	16 43.82	-03 24.5	20.0	-0.77	+	5.7	5.7/30.4	27722
2001 YT ₁₄	2004 06 02.4	16 43.04	-27 16.6	20.0	-1.01	+	1.5	1.7/03.0	30593	2000 KE ₂	2004 06 02.7	16 43.82	+07 35.5	19.3	-0.97	-	0.8	9.2/31.1	62300
1998 XE ₄	2004 06 02.4	16 43.06	-19 44.4	20.0	-1.03	+	0.9	0.9/02.3	47759	2001 TO ₁₈₅	2004 06 02.7	16 43.86	-22 07.1	19.8	-0.92	+	2.9	0.1/02.7	48129
2000 WF ₁₄₃	2004 06 02.5	16 42.98	-00 41.1	20.1	-0.80	0.0		6.2/31.0	47992	2000 QB ₁₄₀	2004 06 02.7	16 43.86	-21 57.1	19.1	-0.88	+	1.1	0.1/02.7	47923
2001 SM ₃₁	2004 06 02.5	16 42.99	-25 45.2	20.0	-1.07	+	0.8	1.2/02.8	25960	2000 EF ₂₀₁	2004 06 02.7	16 43.94	-22 36.8	19.6	-1.05	-	0.2	0.2/02.8	47871
2001 RT ₁₀₂	2004 06 02.5	16 43.00	-05 07.5	19.8	-0.90	+	1.1	5.8/31.7	50551	2001 SF ₁₀₂	2004 06 02.7	16 43.95	-19 34.8	19.7	-0.89	+	2.3	0.8/02.4	43423
1996 RE ₅	2004 06 02.5	16 43.01	-40 36.0	19.7	-1.11	+	0.8	5.7/04.4	50375	2003 BG ₇₃	2004 06 02.7	16 43.95	-18 29.2	18.6	-0.85	-	0.5	1.3/02.4	43502
2001 OO ₆₃	2004 06 02.5	16 43.07	-19 29.7	19.1	-1.15	-	0.6	1.2/02.3	23627	2001 TF ₁₉₉	2004 06 02.7	16 43.96	-09 35.5	19.1	-0.99	-	0.6	6.1/01.6	48130
2001 FX ₇	2004 06 02.5	16 43.11	+01 30.2	18.0	-1.15	+12.4		11.0/28.3	62317	2001 QQ ₂₆₄	2004 06 02.7	16 43.96	-16 52.7	18.8	-0.98	+	8.5	1.9/01.8	43412
2003 AW ₄₉	2004 06 02.5	16 43.12	-24 30.7	19.8	-0.90	+	1.4	0.7/02.8	48312	2001 YZ ₂₀	2004 06 02.7	16 43.97	-25 51.2	19.9	-1.00	+	1.0	1.3/03.1	25502
2001 XK ₃₇	2004 06 02.5	16 43.13	-34 07.8	19.8	-0.95	+	2.1	3.6/04.0	50577	2002 CM ₂₈₈	2004 06 02.7	16 43.97	-24 02.5	21.0	-0.78	+	1.4	0.5/02.9	47189
2001 SX ₂₅₁	2004 06 02.5	16 43.19	-10 03.6	19.4	-0.86	+	3.3	4.6/31.9	48107	1999 JV ₄₂	2004 06 02.7	16 44.03	-35 46.8	18.5	-1.17	-	7.0	5.8/02.8	24991
2000 OJ	2004 06 02.5	16 43.19	-11 12.3	15.8	-1.05	+25.4		5.0/30.0	49801	2001 UO ₁₂₇	2004 06 02.7	16 44.05	-03 47.9	17.4	-0.81	+	6.7	8.0/30.4	61173
2001 SE ₂₆₅	2004 06 02.5	16 43.20	-19 48.9	18.7	-0.95	+	2.7	0.9/02.2	50558	1998 SC ₁₃₁	2004 06 02.7	16 44.06	-17 49.1	19.5	-1.07	+	3.4	1.8/02.2	43336
2001 VU ₉₃	2004 06 02.5	16 43.22	-03 10.5	20.8	-0.75	+	1.5	5.1/31.3	50574	2001 XD ₁₄₇	2004 06 02.7	16 44.08	-19 27.8	18.9	-0.96	+	1.0	1.1/02.5	47027
2001 SL ₉₅	2004 06 02.5	16 43.24	-17 08.1	19.3	-0.96	+	3.3	2.6/01.9	23731	2000 MW ₁	2004 06 02.7	16 44.10	-33 36.4	19.2	-1.07	+	4.5	4.1/04.3	25795
2000 ON ₅₇	2004 06 02.5	16 43.26	-12 43.4	20.7	-0.84	+	0.9	2.7/01.5	47907	2001 TV ₃₆	2004 06 02.7	16 44.11	-34 59.2	19.9	-1.13	0.0		4.4/03.8	23795
2000 HY ₇₁	2004 06 02.5	16 43.29	-12 35.3	18.6	-1.04	+	6.0	3.9/32.0	47890	2001 QV ₄₃	2004 06 02.7	16 44.13	-29 04.5	19.6	-1.21	+	1.3	2.9/03.4	50542
2003 AR ₂₉	2004 06 02.5	16 43.35	-24 44.3	21.6	-0.99	+	2.8	0.8/02.9	43486	2001 QC ₂₀₄	2004 06 02.7	16 44.14	-14 03.9	20.3	-1.00	+	4.0	3.2/01.7	48060
2001 RM ₃₁	2004 06 02.5	16 43.37	-08 24.3	19.0	-0.95	+	1.1	6.5/01.1	50549	2000 CR ₃₉	2004 06 02.7	16 44.14	-19 47.6	18.6	-1.09	+	1.4	1.1/02.5	47850
1999 RQ ₁₉₇	2004 06 02.5	16 43.38	-63 10.3	17.8	-1.47	+	1.1	15.7/08.7	50420	1999 AV ₃	2004 06 02.7	16 44.17	-20 25.5	19.2	-1.00	+	0.1	0.7/02.6	43340
2001 QQ ₉₇	2004 06 02.5	16 43.40	-28 32.4	19.6	-1.16	+	2.8	2.5/03.3	25915	2000 QL ₁₆₇	2004 06 02.7	16 44.17	-44 54.6	19.1	-1.11	+	1.8	7.0/05.5	47925
2001 VN ₇₅	2004 06 02.5	16 43.41	-23 54.4	18.9	-0.94	+	3.8	0.7/02.8	43455	2001 XH ₅₂	2004 06 02.7	16 44.18	-20 35.7	20.0	-1.00	+	2.3	0.6/02.6	50577
2001 VD ₆₄	2004 06 02.5	16 43.41	-29 29.8	18.5	-1.05	-	0.2	2.7/03.2	30543	2001 XF ₅₈	2004 06 02.7	16 44.21	-19 34.7	20.3	-0.86	-	1.0	0.8/02.6	48163
2001 VS ₄₁	2004 06 02.5	16 43.44	-28 19.9	18.7	-1.15	-	5.9	2.6/02.7	48150	2001 RV ₆₂	2004 06 02.7	16 44.25	-23 47.2	17.4	-1.05	-	1.7	0.6/02.9	40491
2001 RV ₁₂₉	2004 06 02.5	16 43.47	-25 17.9	20.0	-1.03	+	0.9	1.1/02.9	50552	2001 PE ₁₂	2004 06 02.7	16 44.25	-16 20.7	19.5	-1.12	-	1.3	2.7/02.4	23632
2001 QU ₆	2004 06 02.5	16 43.48	-31 15.9	19.7	-1.17	+	3.1	3.6/03.7	20873	2003 BX ₈₁	2004 06 02.7	16 44.26	-09 34.5	20.8	-0.84	+	1.2	3.6/01.5	50743
2000 GB ₃₅	2004 06 02.6	16 43.39	-20 45.7	18.2	-1.02	+	3.2	0.7/02.4	23524	2001 XB ₁₈₃	2004 06 02.8	16 44.21	-15 14.3	21.7	-0.87	+	0.8	2.0/02.1	26084
1994 GF ₂	2004 06 02.6	16 43.42	-32 06.0	20.3	-1.02	-	0.1	3.1/03.5	43325	2001 RK ₉₂	2004 06 02.8	16 44.26	-26 53.5	19.7	-1.04	+	1.4	1.6/03.3	48077
2000 QE ₁₉₁	2004 06 02.6	16 43.43	-34 44.0	19.2	-1.10	-	0.3	4.7/03.6	47927	2001 OB ₁₁₁	2004 06 02.8	16 44.29	-22 34.5	17.5	-1.10	-	3.2	0.1/02.8	35087
2001 XR ₁₉₄	2004 06 02.6	16 43.51	-03 20.8	19.3	-0.83	-	1.3	6.1/31.9	48171	2001 VZ ₆₀	2004 06 02.8	16 44.31	-38 13.5	21.4	-1.00	-	0.6	4.3/04.3	50573
2001 TM ₂₀	2004 06 02.6	16 43.51	-25 51.6	18.9	-0.93	+	4.1	1.2/03.1	50561	2001 SE ₁₂₂	2004 06 02.8	16 44.32	-17 05.2	18.4	-0.95	+	5.9	2.7/02.0	48095
2001 SZ ₃₂₅	2004 06 02.6	16 43.53	-23 49.3	19.1	-1.06	+	3.9	0.7/02.8	33927	2001 RM ₉₄	2004 06 02.8	16 44.34	-21 43.6	20.7	-1.05	+	2.9	0.2/02.8	46599
1996 RK ₁	2004 06 02.6	16 43.55	-24 03.7	20.6	-0.93	+	1.3	0.6/02.8	47703	2001 OM ₄₂	2004 06 02.8	16 44.35	-20 33.3	19.6	-1.08	+	3.2	0.7/02.6	25900
2001 UJ ₂₀₄	2004 06 02.6	16 43.60	-26 02.4	19.9	-0.98	+	1.9	1.3/03.1	48146	2001 TJ ₆₈	2004 06 02.8	16 44.38	-18 12.6	18.9	-1.03	+	2.6	1.6/02.4	30479
2003 BF ₅₁	2004 06 02.6	16 43.60	-19 46.6	19.1	-0.87	+	0.8	0.8/02.4	43277	2001 SU ₂₅₀	2004 06 02.8	16 44.40	+05 32.3	21.1	-0.73	+	3.2	7.1/29.9	46675
2001 OT ₉	2004 06 02.6	16 43.61	-23 40.7	18.5	-1.04	+	5.3	0.7/02.9	41692	2000 WX ₅₀	2004 06 02.8	16 44.46	-34 42.1	19.2	-1.55	+	8.5	5.8/04.8	35536
2000 FK ₃₁	2004 06 02.6	16 43.67	-05 59.4	17.8	-1.01	-	2.6	7.4/01.7	25774	2000 SX ₃₂	2004 06 02.8	16 44.50	-31 29.3	19.9	-0.89	+	0.3	2.6/03.8	47942
2001 TZ ₁₀₀	2004 06 02.6	16 43.68	-17 30.2	19.6	-0.91	+	1.3	1.7/02.2	50563	2001 SK ₁₁₉	2004 06 02.8	16 44.51	-07 00.8	20.3	-0.88	+	3.5	5.2/31.8	50555
2003 AC ₃₀	2004 06 02.6	16 43.69	-20 17.4	19.6	-1.03	+	1.1	0.7/02.5	50732	2000 SU ₃₃₅	2004 06 02.8	16 44.51	-04 25.8	19.2	-0.78	-	0.2	4.7/01.0	30406
2001 SK ₂₉	2004 06 02.6	16 43.69	-15 38.1	19.4	-1.03	+	3.1	3.2/01.8	48085	2001 OV ₆₂	2004 06 02.8	16 44.53	-31 30.9	17.6	-1.06	+	1.2	3.4/03.8	50539
2001 UP ₁₃₇	2004 06 02.6	16 43.70	-22 05.1	20.0	-0.98	+	0.4	0.1/02.6	23884	2001 SY ₁₃₆	2004 06 02.8	16 44.53	-19 42.7	21.5	-1.03	+	2.6	1.0/02.6	23744

2003 BX ₅₁	2004 06 02.8	16 44.53	-06 38.3	19.2	-0.87	+	0.8	6.2/01.2	50741
2001 QX ₂₂	2004 06 02.8	16 44.53	-31 26.9	18.7	-1.20	+	0.2	3.6/03.6	48047
2000 QY ₅₈	2004 06 02.8	16 44.55	-20 37.2	19.3	-0.93	+	0.4	0.6/02.7	23571
2003 FA ₆₂	2004 06 02.8	16 44.61	-39 03.2	21.4	-1.01	-	0.2	4.6/04.5	47434
2003 EL ₂₇	2004 06 02.8	16 44.63	-52 38.5	19.9	-1.26	-	1.1	9.1/05.7	47348
2000 BU ₂₀	2004 06 02.8	16 44.64	-21 00.6	17.9	-1.02	+	0.9	0.7/02.8	47847
5141 T-3	2004 06 02.8	16 44.67	-14 18.5	22.0	-0.89	-	0.3	2.5/02.2	48393
2000 OV ₂₄	2004 06 02.8	16 44.69	-24 12.2	18.0	-1.06		0.0	0.9/03.1	47904
2001 TU ₁₀₂	2004 06 02.8	16 44.71	-43 04.3	19.2	-1.21	+	1.4	7.4/05.1	48122
1999 TA ₆	2004 06 02.9	16 44.64	-35 22.6	19.7	-0.87	+	0.8	3.6/04.3	27641
2001 SO ₂₈₆	2004 06 02.9	16 44.64	-18 23.1	19.2	-1.08	-	0.8	1.5/02.6	30470
2001 UC ₁₂₅	2004 06 02.9	16 44.66	-05 48.1	19.1	-0.91	-	0.5	5.9/01.4	50570
2000 FY ₃₆	2004 06 02.9	16 44.70	-08 48.2	19.6	-0.98	+	2.2	5.7/01.5	47873
2001 SZ ₁₃₂	2004 06 02.9	16 44.72	-23 34.7	20.7	-0.98	+	2.3	0.4/03.1	48097
2000 DU ₆₈	2004 06 02.9	16 44.74	-32 47.4	16.9	-1.07	+	1.6	5.3/04.0	47858
2001 SM ₁₄₄	2004 06 02.9	16 44.75	-32 25.0	21.4	-1.17	+	1.4	3.9/03.9	30467
2001 RH ₃₈	2004 06 02.9	16 44.78	-39 59.9	20.5	-1.11	+	1.3	5.3/04.9	48072
2001 QZ ₅₁	2004 06 02.9	16 44.82	-12 53.9	20.5	-1.06	+	0.5	3.7/02.0	48049
2001 XU ₇₀	2004 06 02.9	16 44.87	-13 24.9	20.4	-1.04	+	2.6	3.6/01.9	30571
2001 PE ₅₃	2004 06 02.9	16 44.90	-14 45.2	20.1	-1.03	+	2.0	3.0/02.1	50541
1993 YC ₁	2004 06 02.9	16 44.92	-22 41.1	20.5	-1.02	-	0.3	0.1/03.0	47690
2001 GO ₄	2004 06 02.9	16 44.95	+06 39.1	18.9	-1.30	-	7.0	12.9/02.5	43397
2001 SG ₁₆₁	2004 06 02.9	16 44.96	-21 29.1	20.0	-1.04	+	2.1	0.3/02.9	50556
1997 JW ₁	2004 06 02.9	16 44.97	-28 00.2	18.1	-1.11	-	3.9	3.0/03.2	16756
2001 QA ₁₁₄	2004 06 02.9	16 45.02	+11 06.4	21.4	-0.88	-	0.8	8.8/30.4	27769
2001 QO ₁₉	2004 06 02.9	16 45.03	-16 56.9	18.4	-1.04	+	3.2	2.7/02.3	48047
2001 XC ₁₃₁	2004 06 02.9	16 45.09	-17 32.5	19.9	-0.92	+	2.0	1.7/02.5	23242
2001 XQ ₁₂₆	2004 06 02.9	16 45.10	-20 28.6	19.5	-0.97	+	0.3	0.7/02.8	50579
2001 QY ₈₅	2004 06 02.9	16 45.10	-27 35.8	21.4	-1.00	+	1.3	1.6/03.5	25914
2000 GA ₄₃	2004 06 02.9	16 45.11	-20 04.0	19.1	-0.94	+	2.0	1.1/02.7	50470
2002 TN ₂₃₇	2004 06 02.9	16 45.11	-07 28.0	19.0	-1.03	+	9.3	5.3/31.4	50690
1997 MC ₅	2004 06 03.0	16 45.04	-21 28.4	18.2	-1.04	+	4.1	0.4/02.9	47713
2001 DH ₁₆	2004 06 03.0	16 45.05	-19 26.2	20.0	-0.54	+	0.3	0.5/02.7	48010
2002 XD ₁₂	2004 06 03.0	16 45.05	-28 18.4	20.2	-1.31	+	6.0	2.5/03.8	41881
1997 QL ₁	2004 06 03.0	16 45.06	-14 26.0	18.8	-0.92	+	4.2	3.8/01.9	20688
1999 JN ₇₀	2004 06 03.0	16 45.07	-24 46.2	18.7	-0.99	-	1.1	0.8/03.2	47780
2001 VK ₃₉	2004 06 03.0	16 45.09	-21 06.6	19.9	-0.90	+	0.7	0.4/02.9	48149
2001 SX ₃₂₈	2004 06 03.0	16 45.11	-32 09.6	19.3	-1.13		0.0	3.9/03.9	50560
2001 RD ₅	2004 06 03.0	16 45.14	-16 25.0	19.3	-1.04	+	3.4	2.6/02.3	50549
2001 RZ ₁₀₀	2004 06 03.0	16 45.20	-31 25.4	19.7	-1.11	+	0.9	3.3/03.9	43418
2002 VG ₆₆	2004 06 03.0	16 45.20	-27 25.5	18.4	-1.31	+	12.1	2.3/04.0	41217
1994 PS ₆	2004 06 03.0	16 45.21	-15 19.1	21.2	-0.77	+	1.7	1.9/02.2	47692
2003 AW ₅₇	2004 06 03.0	16 45.23	-21 20.3	19.1	-1.08	-	0.2	0.4/03.0	50734
2001 XA ₂₄₀	2004 06 03.0	16 45.25	-18 18.4	20.1	-0.85	-	0.8	1.2/02.7	48173
2001 QW ₁₁₇	2004 06 03.0	16 45.28	-32 36.7	20.3	-1.12	+	2.4	3.6/04.2	25918
2000 SG ₃₅₆	2004 06 03.0	16 45.30	-14 24.4	19.2	-0.84	-	0.8	2.4/02.4	47969
2000 AC ₁₈₅	2004 06 03.0	16 45.31	-11 51.2	19.2	-1.03	+	3.0	4.7/01.8	41595
2000 EP ₉₀	2004 06 03.0	16 45.33	-17 56.2	18.0	-0.90	+	5.1	2.2/02.4	50465
2001 VH ₅₆	2004 06 03.0	16 45.36	-29 24.5	19.3	-0.98	+	2.1	2.5/03.9	50573
2000 PB ₂₆	2004 06 03.0	16 45.43	-52 29.2	19.6	-1.17	+	0.3	7.2/06.0	47909
2001 TN ₅₆	2004 06 03.0	16 45.43	-17 00.7	19.3	-0.92	+	5.3	1.8/02.3	30477

2001 UG ₁₁₉	2004 06 03.0	16 45.44	-22 49.9	19.6	-1.12	+	0.1	0.2/03.1	23880
2001 UJ ₁₉₉	2004 06 03.0	16 45.45	-33 30.6	19.9	-1.12	-	1.6	3.7/03.8	48145
1997 VN ₅	2004 06 03.0	16 45.46	-23 44.7	19.4	-1.01	-	0.6	0.5/03.2	47718
1998 AP ₁	2004 06 03.0	16 45.51	-13 10.4	20.8	-0.92	-	0.2	3.0/02.3	46335
2001 YQ ₂	2004 06 03.0	16 45.52	-34 31.4	16.9	-1.09	+	6.1	4.7/05.0	48175
2003 BD ₁₈	2004 06 03.1	16 45.44	-21 04.9	20.8	-1.05	+	1.8	0.5/03.0	50738
2000 TE ₄₁	2004 06 03.1	16 45.45	-41 26.6	21.3	-1.05	-	0.1	5.6/04.8	46505
2000 DZ ₅₀	2004 06 03.1	16 45.46	-27 00.6	19.8	-1.18	+	1.6	1.9/03.6	50461
2001 UA ₂₂	2004 06 03.1	16 45.47	-26 15.3	20.7	-0.97	+	3.1	1.3/03.6	46786
1998 BW ₁₄	2004 06 03.1	16 45.48	-22 33.2	19.5	-0.93	+	0.4	0.1/03.1	47722
2001 VP ₁₀₀	2004 06 03.1	16 45.49	-15 09.0	19.3	-0.96	-	2.6	2.4/02.7	46910
2000 JT ₁	2004 06 03.1	16 45.55	-15 51.9	18.8	-1.25	-	6.1	2.4/03.1	41646
2003 FE ₆₁	2004 06 03.1	16 45.56	-07 54.3	20.0	-0.77	+	1.2	4.2/01.5	50755
2002 BJ ₂₃	2004 06 03.1	16 45.68	-53 27.0	18.6	-1.23	+	2.3	10.1/07.4	48196
2000 QW ₂₃₁	2004 06 03.1	16 45.68	-06 12.7	20.0	-0.80	+	1.1	4.9/01.3	49807
2001 TS ₁₁₆	2004 06 03.1	16 45.68	-24 45.2	17.6	-1.00	+	7.0	0.9/03.5	30486
2001 RP ₅₆	2004 06 03.1	16 45.69	-32 49.2	19.0	-1.05		0.0	5.7/04.0	27224
2000 SN ₉₁	2004 06 03.1	16 45.73	-30 07.3	18.9	-0.98	+	5.1	2.9/04.3	6361
2001 TM ₁₃₁	2004 06 03.1	16 45.73	-27 23.3	19.3	-1.11	-	0.7	1.8/03.5	30488
2001 XS ₁₀₆	2004 06 03.1	16 45.75	-28 17.0	20.0	-0.96	+	3.1	1.9/03.9	43462
2001 UF ₉₄	2004 06 03.1	16 45.76	-18 45.6	21.3	-1.14	-	0.2	1.3/02.9	23872
1998 EY ₁₂	2004 06 03.1	16 45.77	-39 10.0	19.8	-1.05	+	0.2	5.5/04.8	50382
2002 AR ₇₉	2004 06 03.1	16 45.79	-22 37.0	20.5	-0.84	+	0.8	0.1/03.2	47139
1993 FM ₅₂	2004 06 03.1	16 45.80	-16 27.0	18.6	-0.84	+	1.2	2.3/02.6	57657
2003 EG ₄₅	2004 06 03.1	16 45.80	-40 08.5	19.8	-1.08	+	2.0	5.5/05.3	50752
2000 EG ₆₁	2004 06 03.1	16 45.86	-21 58.0	18.5	-0.94	+	3.0	0.2/03.1	47864
1996 GF ₁₀	2004 06 03.1	16 45.88	-19 37.4	21.0	-1.02	+	1.6	1.0/02.9	39916
2001 RW ₂₂	2004 06 03.1	16 45.90	-12 36.8	19.0	-0.95	+	3.1	4.8/02.0	23688
2001 TE ₇₉	2004 06 03.1	16 45.91	-25 00.3	18.0	-1.16	-	4.5	1.1/03.3	48120
2001 XA ₈₃	2004 06 03.2	16 45.86	-13 13.1	19.5	-0.98	-	0.1	3.4/02.4	48165
2001 TM ₉₅	2004 06 03.2	16 45.87	-25 38.0	20.4	-1.08	+	2.2	1.5/03.6	48121
2001 TC ₁₀₆	2004 06 03.2	16 45.89	-26 42.1	18.8	-0.99	-	0.8	1.4/03.5	46744
2000 HX ₇₄	2004 06 03.2	16 45.90	-16 30.6	19.6	-1.02	+	0.8	2.4/02.7	47890
1999 CU ₉₀	2004 06 03.2	16 45.93	-13 12.8	19.9	-0.96	+	0.2	3.3/02.4	43344
2001 QD ₂₇₀	2004 06 03.2	16 45.94	-15 17.1	18.7	-1.08		0.0	2.8/02.6	43413
2000 WW ₁₄₅	2004 06 03.2	16 45.98	-23 31.4	18.3	-0.94	-	3.2	0.4/03.3	47992
2001 TE ₇₈	2004 06 03.2	16 45.98	-23 12.7	17.5	-1.08	-	2.9	0.4/03.3	30481
2002 XG ₅₁	2004 06 03.2	16 46.04	-18 42.2	19.8	-1.09	-	3.3	1.6/03.1	50722
2001 QT ₁₁₁	2004 06 03.2	16 46.05	-27 11.0	19.3	-0.99	+	4.5	1.6/03.9	48054
2001 YF ₆₁	2004 06 03.2	16 46.06	-20 48.8	19.2	-0.87	-	1.8	0.5/03.1	48177
2001 OX ₃₄	2004 06 03.2	16 46.08	-18 13.6	18.7	-1.11	-	1.0	1.7/03.0	50538
2002 XU ₄₆	2004 06 03.2	16 46.10	-23 36.4	19.8	-1.07	+	0.5	0.5/03.4	50721
2002 YF ₃₂	2004 06 03.2	16 46.10	+00 16.8	18.0	-1.45	-	12.1	11.3/04.3	50730
2000 GU ₅	2004 06 03.2	16 46.11	-19 31.9	18.2	-0.95	+	2.7	1.4/02.9	41626
2001 TR ₁₄₃	2004 06 03.2	16 46.12	-17 29.0	19.6	-1.00	+	0.6	2.1/02.8	49934
2001 VV ₃₇	2004 06 03.2	16 46.14	-17 51.4	20.3	-0.85		0.0	1.3/02.9	46881
2000 EX ₆₄	2004 06 03.2	16 46.16	-13 19.7	19.0	-0.91	+	2.9	4.5/02.1	47865
2001 RT ₁₄₆	2004 06 03.2	16 46.17	-21 00.2	18.1	-1.16	-	5.1	0.7/03.2	35097
2003 BK ₇₉	2004 06 03.2	16 46.19	-41 39.6	19.8	-1.16	+	2.5	6.4/06.0	48322
2000 RW ₂₆	2004 06 03.2	16 46.22	-29 27.7	19.5	-0.92	+	3.3	2.2/04.2	47933
2001 VW ₆₅	2004 06 03.2	16 46.32	-26 21.7	19.3	-1.00	+	2.1	1.3/03.7	30543

2000 HW ₅₁	2004 06 03.3	16 46.25	-24 56.9	19.6	-1.08	+	0.4	1.0/03.5	40101	2001 XN ₂₈	2004 06 03.5	16 47.35	-12 50.1	20.0	-0.89	+	0.4	2.8/02.6	23949
1999 XW ₂₂₆	2004 06 03.3	16 46.31	-19 04.4	19.5	-1.11	+	0.9	1.5/03.0	50448	2001 VX ₃₄	2004 06 03.5	16 47.35	-22 55.1	16.4	-1.08	-	6.2	0.2/03.6	62379
2001 SH ₅₂	2004 06 03.3	16 46.31	-14 30.7	20.0	-0.96	+	0.8	2.9/02.5	48089	2001 QZ ₁₃₆	2004 06 03.5	16 47.35	-16 10.0	19.9	-1.10	+	4.9	2.5/02.7	30460
2001 TK ₁₉₅	2004 06 03.3	16 46.32	-13 15.4	19.7	-0.96	-	0.6	3.1/02.6	23843	2001 VQ ₅	2004 06 03.5	16 47.37	-40 17.6	17.8	-1.14	+	0.9	7.2/05.4	48146
1997 WS ₁₁	2004 06 03.3	16 46.34	-20 49.5	20.5	-1.07	+	2.8	0.6/03.1	47719	2001 UV ₄₇	2004 06 03.5	16 47.39	-14 05.4	19.1	-0.91	+	0.5	3.0/02.8	50568
2001 SC ₃₂₁	2004 06 03.3	16 46.39	-26 40.4	20.3	-1.17	+	0.9	2.1/03.7	31955	2001 VY ₈₇	2004 06 03.5	16 47.45	-13 18.5	19.5	-0.93	+	0.2	3.4/02.8	23920
2001 PE ₂₅	2004 06 03.3	16 46.40	-11 14.5	18.0	-0.98	+	3.9	5.3/01.8	20866	2002 YE ₃₆	2004 06 03.5	16 47.46	-18 39.5	18.6	-1.01	-	1.4	1.2/03.3	50730
2001 XZ ₈₃	2004 06 03.3	16 46.42	-17 29.0	18.8	-0.92	+	4.8	1.6/02.6	30572	2001 QM ₂₇₀	2004 06 03.5	16 47.46	-21 47.5	18.1	-1.10	-	0.3	0.3/03.5	48066
2001 TJ ₂₁₆	2004 06 03.3	16 46.43	-31 20.0	21.0	-0.97	+	3.4	2.8/04.5	48131	2000 HW ₃₄	2004 06 03.5	16 47.47	-13 14.5	18.2	-1.03	-	2.0	4.1/03.0	50473
1999 NU ₄₁	2004 06 03.3	16 46.50	-45 35.8	19.4	-1.08	+	1.5	7.2/05.8	47785	2000 AZ ₁₃₅	2004 06 03.5	16 47.48	-27 31.8	19.7	-1.19	+	2.4	2.1/04.1	50453
2001 WP ₅	2004 06 03.3	16 46.52	-22 42.5	20.9	-1.02	-	1.5	0.1/03.4	23930	2000 QS ₂₃₀	2004 06 03.5	16 47.51	-21 14.8	21.5	-0.80	+	0.9	0.3/03.5	47930
2000 FL ₃₆	2004 06 03.3	16 46.56	-10 31.2	19.0	-1.00	+	1.6	4.8/02.1	41623	2001 UG ₁₃₄	2004 06 03.5	16 47.52	+00 14.8	19.9	-0.87	+	7.3	8.3/30.4	23883
2003 AM ₄₂	2004 06 03.3	16 46.56	-24 33.9	20.2	-1.08	+	3.2	0.8/03.6	48312	2001 UZ ₆₅	2004 06 03.5	16 47.52	-27 31.6	19.0	-1.16	+	0.2	2.1/04.0	30514
2144 T-3	2004 06 03.3	16 46.58	-18 02.7	17.9	-0.90	+	4.6	1.8/02.7	43523	2000 SK ₃₂₇	2004 06 03.5	16 47.54	-04 06.3	21.2	-0.73	+	1.0	4.5/01.5	47968
2001 FC ₁₂	2004 06 03.3	16 46.66	+15 46.3	19.1	-1.09	+	5.3	17.2/26.9	41679	2001 WJ ₉₁	2004 06 03.5	16 47.56	-32 19.1	19.4	-1.16	-	2.4	3.6/04.1	26063
2001 PQ ₅₆	2004 06 03.3	16 46.67	-24 19.3	19.0	-1.07	+	2.5	0.8/03.6	41702	1998 RU ₅₅	2004 06 03.5	16 47.59	-25 53.9	19.8	-1.12	+	2.8	1.4/04.0	47740
2001 TX ₂₈	2004 06 03.3	16 46.68	-25 32.2	19.3	-1.11	+	3.1	1.2/03.7	30473	2001 WX ₁₈	2004 06 03.6	16 47.50	-25 04.0	20.4	-0.96	+	1.1	1.0/03.9	48156
2000 EO ₁₄	2004 06 03.3	16 46.69	-23 19.7	19.2	-1.11	+	1.4	0.4/03.5	41609	2001 TH ₁₆₈	2004 06 03.6	16 47.50	-29 54.3	19.9	-1.17	+	3.4	3.1/04.5	30491
2001 XH ₂₀₃	2004 06 03.3	16 46.70	-13 20.9	19.8	-0.88	+	1.2	3.1/02.4	50580	1999 JN ₁₂	2004 06 03.6	16 47.52	-09 18.0	19.4	-0.87	+	0.4	4.2/02.4	50408
2001 RU ₉₄	2004 06 03.3	16 46.71	-27 35.3	19.3	-1.00	+	2.3	1.7/04.0	48077	1999 CZ ₅	2004 06 03.6	16 47.60	-51 05.3	18.1	-1.43	+	2.6	10.1/07.2	47765
2000 SG ₂₂₄	2004 06 03.3	16 46.72	-20 11.8	21.2	-0.81	+	1.2	0.6/03.2	47960	2001 VF ₉₃	2004 06 03.6	16 47.62	-01 59.2	18.1	-0.97	-	2.7	8.7/02.2	23083
1999 RW ₁₀₀	2004 06 03.3	16 46.72	-30 51.5	17.0	-0.95	+	5.9	3.4/04.7	47791	2001 RP ₁₅₂	2004 06 03.6	16 47.64	-15 27.3	18.0	-1.02	-	2.2	3.5/03.2	33922
2000 DM ₇₄	2004 06 03.3	16 46.73	-26 22.8	19.0	-1.09	+	2.5	1.8/03.8	47858	2001 UW ₁₄₅	2004 06 03.6	16 47.65	-23 22.9	19.3	-1.02	+	0.3	0.5/03.7	48142
1998 YP ₁₆	2004 06 03.3	16 46.76	-13 40.4	18.6	-1.07	+	0.3	3.9/02.6	43340	2001 SR ₂₀	2004 06 03.6	16 47.65	-24 27.2	20.4	-1.00	+	0.9	0.7/03.8	48084
1999 CM ₆₆	2004 06 03.4	16 46.66	-01 06.3	18.7	-0.87	+	0.4	8.7/01.5	62238	2001 QR ₃₃₀	2004 06 03.6	16 47.70	-03 42.5	20.7	-0.85	+	1.2	5.5/01.6	38322
2000 SO ₂₈₃	2004 06 03.4	16 46.67	-22 12.8	19.5	-0.85	+	3.6	0.0/03.4	47965	2001 US ₈₀	2004 06 03.6	16 47.72	-28 33.7	20.1	-1.05	-	0.8	2.1/04.1	30516
2001 VG ₉₄	2004 06 03.4	16 46.71	-02 46.7	19.7	-0.76	+	0.7	5.8/01.4	48153	2002 BT ₂₂	2004 06 03.6	16 47.77	-46 48.1	21.5	-1.04	+	2.1	5.5/06.8	33960
2001 TW ₁₈₈	2004 06 03.4	16 46.71	-29 26.9	19.7	-0.99	+	0.6	2.3/04.1	48129	2001 TX ₇	2004 06 03.6	16 47.79	-21 39.0	19.5	-1.08	+	0.6	0.3/03.6	26002
1997 TW ₁₃	2004 06 03.4	16 46.78	-37 28.7	20.6	-1.16	+	0.8	5.5/04.9	43330	1997 WN ₁₀	2004 06 03.6	16 47.80	-19 38.3	21.0	-0.95	+	3.1	0.9/03.3	47718
2003 EX ₃₈	2004 06 03.4	16 46.90	-21 23.4	19.8	-0.91	+	0.5	0.4/03.4	62443	2001 UW ₂₁₉	2004 06 03.6	16 47.82	-35 18.8	21.3	-1.01	+	1.2	3.9/05.0	46856
2001 GZ ₂	2004 06 03.4	16 46.92	+23 35.1	17.9	-1.04	-	2.0	21.8/30.7	62320	2001 VA ₈₃	2004 06 03.6	16 47.83	-07 23.8	20.0	-0.90	+	7.7	5.2/32.0	30546
2001 SA ₂₇₉	2004 06 03.4	16 46.92	-39 52.1	20.6	-1.16	-	0.7	5.4/04.8	46688	2001 OV ₁₀₂	2004 06 03.6	16 47.88	+22 59.0	19.3	-0.98	+	6.9	18.6/20.1	62332
2001 SN ₂₆₈	2004 06 03.4	16 46.92	-33 07.0	21.4	-1.00	+	2.1	2.9/04.7	46681	2001 OJ ₈₅	2004 06 03.6	16 47.92	-13 06.8	18.8	-1.10	+	2.5	4.2/02.6	43400
2001 QG ₁₂₃	2004 06 03.4	16 46.98	-19 50.1	20.2	-1.07	+	0.9	1.0/03.2	48055	2001 SR ₃₃₄	2004 06 03.6	16 47.94	-24 28.2	20.5	-1.04	+	2.0	0.7/03.9	43431
2001 VB ₁₀₆	2004 06 03.4	16 47.01	-21 49.9	19.2	-0.93	+	2.3	0.2/03.4	48154	2001 SR ₁₃₄	2004 06 03.6	16 47.96	-19 19.1	20.0	-1.09	+	2.7	1.3/03.3	25975
1998 RA ₁₂	2004 06 03.4	16 47.02	-10 52.6	20.1	-1.04	+	3.0	4.8/02.1	50390	2001 XW ₁₈₃	2004 06 03.7	16 47.91	-07 57.0	20.5	-0.92	-	0.4	4.6/02.4	26084
2001 UF ₃₂	2004 06 03.4	16 47.05	-08 01.0	20.8	-0.89	+	1.6	4.8/01.9	48134	2000 OL ₁₄	2004 06 03.7	16 47.93	-14 28.9	19.3	-0.90	+	1.3	2.7/02.9	47904
2000 NA ₁₉	2004 06 03.4	16 47.07	-28 23.5	19.5	-0.99	+	1.8	2.1/04.1	47902	2001 XM ₁₇	2004 06 03.7	16 47.94	-28 20.7	19.2	-0.94	-	0.8	1.9/04.2	46963
2000 FS ₄₇	2004 06 03.4	16 47.09	-20 09.9	17.7	-1.06	-	3.2	1.1/03.4	41625	2001 OR ₃₃	2004 06 03.7	16 47.98	-15 58.4	17.7	-1.07	-	4.7	3.7/03.5	18334
2001 UC ₂₉	2004 06 03.4	16 47.11	-15 30.6	21.5	-0.92	+	1.9	2.1/02.7	30508	2001 XU ₄₅	2004 06 03.7	16 47.99	-31 39.8	16.8	-1.26	-	5.2	4.1/03.8	62383
2001 XO ₆₇	2004 06 03.4	16 47.15	-28 49.4	19.7	-1.04	+	5.6	2.1/04.4	30570	2000 CE ₆₁	2004 06 03.7	16 48.03	-08 35.8	18.8	-1.01	+	0.9	6.1/02.4	40453
2000 EK ₁₂₉	2004 06 03.5	16 47.08	-31 59.1	17.7	-1.07	-	1.1	4.9/04.2	34926	2000 TC ₅₂	2004 06 03.7	16 48.10	-34 58.6	20.5	-0.98	-	0.3	4.0/04.8	50497
2002 VA ₁₁₀	2004 06 03.5	16 47.09	-26 01.2	20.1	-1.06	+	0.2	1.3/03.8	50713	2000 FR ₂₅	2004 06 03.7	16 48.11	-41 38.0	18.0	-1.36	-	5.9	9.5/03.7	43359
1998 FG ₁₀₁	2004 06 03.5	16 47.11	+13 42.7	18.5	-0.73	+	6.6	13.8/26.7	60496	2001 SN ₂₉₁	2004 06 03.7	16 48.16	-03 35.3	18.6	-0.88	+	0.4	5.9/01.9	48110
2000 EV ₁₀₁	2004 06 03.5	16 47.12	-22 06.2	20.9	-1.10	+	2.3	0.1/03.5	40068	2001 XC ₅₇	2004 06 03.7	16 48.16	-12 00.1	21.0	-0.86	+	1.5	3.0/02.6	48162
2001 SC ₂₇₅	2004 06 03.5	16 47.14	-38 01.7	20.9	-1.13	+	1.4	5.4/05.2	48109	2000 TT ₁₅	2004 06 03.7	16 48.17	-18 05.6	19.4	-0.82	+	2.2	1.4/03.3	62310
2001 VF ₆₂	2004 06 03.5	16 47.15	-25 27.9	19.2	-1.03	+	2.4	1.2/03.9	30542	2001 SD ₁₀₁	2004 06 03.7	16 48.18	-25 27.8	19.6	-1.01	+	3.0	1.0/04.1	25971
2001 QN ₁₄₇	2004 06 03.5	16 47.18	-10 09.4	20.1	-0.89	-	0.4	3.6/02.5	23659	2001 SE ₆₆	2004 06 03.7	16 48.20	-33 43.8	21.6	-1.09	-	0.7	3.5/04.6	48090
2001 UY ₁₃₅	2004 06 03.5	16 47.24	-14 22.2	19.8	-0.95	+	2.3	2.9/02.6	30523	2001 UC ₄₃	2004 06 03.7	16 48.23	-13 42.1	19.9	-0.88	+	2.1	3.0/02.8	48136
2001 WN ₂₇	2004 06 03.5	16 47.30	-13 15.1	19.7	-0.91	+	2.2	3.1/02.5	23124	2001 SE ₁₈	2004 06 03.7	16 48.23	-21 28.7	20.4	-1.13	+	1.1	0.4/03.7	48083
2001 XU ₉₉	2004 06 03.5	16 47.34	-19 04.2	19.9	-0.82	+	0.2	0.9/03.2	47008	2001 QT ₂₄₅	2004 06 03.7	16 48.25	-08 30.4	18.6	-0.92	+	2.0	6.9/02.1	62347

2000 UH ₇₄	2004 06 03.7	16 48.25	-07 13.8	21.4	-0.80	- 0.8	4.1/02.5	47980
2003 BJ ₅₁	2004 06 03.7	16 48.31	-27 34.0	19.8	-0.90	+ 2.4	1.7/04.4	50740
2001 SK ₆₄	2004 06 03.7	16 48.32	-15 58.6	19.9	-1.09	+ 2.5	2.9/03.0	25968
2001 VY ₂₅	2004 06 03.7	16 48.35	-21 06.9	20.6	-0.95	+ 2.5	0.4/03.6	30533
2001 RM ₅₉	2004 06 03.7	16 48.35	-38 32.3	19.9	-1.16	- 0.2	5.3/05.2	48074
2001 RD ₁₁	2004 06 03.7	16 48.35	-16 54.8	19.1	-1.06	+ 2.9	2.4/03.1	25938
2000 NL ₁₇	2004 06 03.7	16 48.37	-03 26.8	17.8	-0.96	- 6.0	8.6/03.3	43372
2001 MN ₆	2004 06 03.7	16 48.39	-11 19.1	18.6	-1.05	+ 2.5	5.2/02.5	48035
2001 RV ₄₇	2004 06 03.8	16 48.32	+19 14.3	20.7	-0.99	+ 3.3	15.8/25.4	25940
1998 DP ₂₂	2004 06 03.8	16 48.34	-36 25.2	20.5	-1.07	+ 2.5	4.5/05.4	25703
2001 TA ₅₇	2004 06 03.8	16 48.36	+03 55.1	20.8	-0.88	+ 1.8	8.1/31.4	23801
2001 TD ₁₄₉	2004 06 03.8	16 48.40	-20 09.2	20.5	-1.04	+ 0.8	0.8/03.6	46756
2001 VL ₈₄	2004 06 03.8	16 48.45	-26 05.5	22.0	-0.96	+ 3.2	1.0/04.3	33499
2000 XM ₆	2004 06 03.8	16 48.47	-33 23.5	19.7	-0.99	+ 6.9	3.4/05.6	47995
2001 SO ₁₄	2004 06 03.8	16 48.53	-21 10.8	19.4	-1.05	+ 1.9	0.5/03.7	48083
2001 TO ₁₁₃	2004 06 03.8	16 48.57	-32 40.2	20.6	-1.11	+ 0.7	3.4/04.7	23821
2000 EF ₆	2004 06 03.8	16 48.63	-26 31.4	19.6	-1.12	+ 1.3	1.7/04.3	47860
2001 UF ₆₂	2004 06 03.8	16 48.63	-26 17.9	19.2	-1.00	+ 1.6	1.6/04.3	40839
2001 RL ₁₃₅	2004 06 03.8	16 48.67	-27 09.0	18.0	-1.10	- 1.3	2.3/04.2	25952
2000 HQ ₃₄	2004 06 03.8	16 48.70	-27 12.2	19.6	-1.11	+ 1.0	1.9/04.3	41640
2002 AH ₃₆	2004 06 03.8	16 48.74	-20 18.1	20.7	-0.83	+ 0.6	0.6/03.7	30608
2001 XJ ₁₃₀	2004 06 03.8	16 48.77	-19 28.3	20.4	-0.95	+ 1.7	1.1/03.6	50579
1993 FC ₆	2004 06 03.8	16 48.81	-32 41.8	18.0	-1.16	- 1.4	4.9/04.5	47685
2000 RA ₉	2004 06 03.9	16 48.77	-38 18.2	19.6	-1.00	+ 0.6	5.1/05.5	50485
2000 LK ₃	2004 06 03.9	16 48.80	-08 04.1	17.2	-0.90	+ 6.6	6.3/01.4	62302
2001 QN ₂₃	2004 06 03.9	16 48.80	-60 59.7	17.7	-1.93	- 2.5	14.3/05.2	48048
2001 ON ₃₉	2004 06 03.9	16 48.86	-19 56.4	18.9	-1.12	- 0.6	1.0/03.7	25900
2001 VP ₂₂	2004 06 03.9	16 48.89	-24 06.0	20.0	-1.08	+ 1.6	0.7/04.1	48148
2001 TW ₆₁	2004 06 03.9	16 48.90	-19 29.0	19.4	-0.98	+ 1.1	1.1/03.7	50562
2001 UZ ₁₅	2004 06 03.9	16 48.90	-09 56.8	20.0	-0.98	+ 5.9	4.7/02.0	23849
2001 RJ ₃₄	2004 06 03.9	16 48.93	-20 46.2	20.1	-1.06	+ 2.6	0.6/03.8	23689
2001 TD ₃₉	2004 06 03.9	16 48.94	-35 46.6	20.3	-1.09	+ 0.1	4.6/05.1	46713
2001 SV ₂₄₈	2004 06 03.9	16 48.99	-29 28.6	20.0	-1.11	- 0.2	2.7/04.5	25991
2001 SG ₂₃₆	2004 06 03.9	16 49.01	-25 57.3	19.5	-1.01	+ 0.9	1.3/04.3	50558
1998 UE ₁₆	2004 06 03.9	16 49.02	-24 35.6	20.0	-1.11	- 0.4	0.8/04.1	43337
2000 FB ₂₂	2004 06 03.9	16 49.05	-22 34.2	16.8	-0.99	- 4.0	0.1/04.0	22133
2001 VP ₃₆	2004 06 03.9	16 49.05	-25 41.2	20.7	-0.96	+ 1.0	1.0/04.3	46879
2000 SG ₃₀₇	2004 06 03.9	16 49.08	-38 03.6	21.0	-0.96	+ 1.1	4.5/05.6	47966
2001 RZ ₂₆	2004 06 03.9	16 49.12	-33 41.9	19.5	-1.19	+ 1.1	4.6/05.0	20947
2001 FO ₁₄₈	2004 06 03.9	16 49.14	-55 29.4	19.8	-1.98	+ 1.6	14.8/08.0	50531
2001 SJ ₁₈₁	2004 06 03.9	16 49.15	-24 33.5	22.2	-1.11	+ 1.7	0.8/04.2	48102
2001 TJ ₁₃₈	2004 06 03.9	16 49.16	-31 55.4	18.5	-1.15	- 0.6	4.0/04.7	43438
2000 GX ₉₃	2004 06 03.9	16 49.18	+02 05.1	18.6	-0.92	+ 0.7	10.6/01.8	50471
1997 YC ₁₈	2004 06 03.9	16 49.20	-30 00.8	21.6	-0.97	+ 2.6	2.3/04.9	31286
1996 PF ₇	2004 06 04.0	16 49.15	-18 55.1	19.0	-0.96	+ 2.2	1.6/03.6	47703
2001 QU ₂₄	2004 06 04.0	16 49.21	-19 58.5	19.3	-1.00	+ 0.7	0.8/03.8	48048
2004 FL ₁₄₇	2004 06 04.0	16 49.23	+17 49.8	18.1	-0.73	+ 3.5	13.8/28.0	62141
2001 TO ₅₆	2004 06 04.0	16 49.23	-22 52.0	20.5	-0.97	+ 1.2	0.1/04.1	23801
2001 UK ₅₀	2004 06 04.0	16 49.27	-28 50.1	18.9	-1.16	- 5.4	2.2/04.1	48136
2002 EQ ₁₅₁	2004 06 04.0	16 49.30	-11 57.6	19.8	-0.50	+ 1.2	1.9/02.8	48224
2003 AW ₅₈	2004 06 04.0	16 49.32	-03 01.1	19.3	-0.93	- 2.0	7.0/02.8	47252

2001 RY ₁₄₂	2004 06 04.0	16 49.34	-26 23.9	19.0	-1.10	- 3.4	1.4/04.2	46604
2000 DU ₅	2004 06 04.0	16 49.36	-29 31.0	19.2	-1.45	- 7.5	2.9/04.0	43357
2000 GU ₃₈	2004 06 04.0	16 49.36	-26 40.4	20.3	-1.12	+ 0.8	1.7/04.4	50470
2001 QZ ₁₃₅	2004 06 04.0	16 49.37	-14 35.3	19.9	-0.85	+ 2.9	2.3/03.1	57838
2001 SR ₇₂	2004 06 04.0	16 49.38	-23 11.1	19.1	-1.06	- 2.2	0.3/04.1	30465
2000 SS ₁₈₈	2004 06 04.0	16 49.42	-36 30.6	20.1	-0.96	- 0.3	4.2/05.2	47957
2001 QB ₇₀	2004 06 04.0	16 49.42	-30 44.6	20.3	-1.11	+ 2.8	3.2/05.0	50543
1999 RY ₂₈	2004 06 04.0	16 49.46	+32 24.9	18.7	-0.86	+ 1.2	29.4/17.0	62243
2001 SJ ₂₆₆	2004 06 04.0	16 49.56	-30 33.9	19.4	-1.19	- 0.3	3.5/04.7	30469
1998 KB ₁₇	2004 06 04.0	16 49.56	-34 06.9	19.7	-0.97	- 1.1	3.9/04.9	23459
2000 ER ₈	2004 06 04.0	16 49.57	-07 12.9	17.3	-0.98	+ 1.6	7.7/02.4	62280
2001 TV ₂₂₅	2004 06 04.0	16 49.60	-04 31.1	21.2	-0.86	+ 0.6	5.3/02.3	30500
2000 GX ₅₈	2004 06 04.0	16 49.62	-24 48.7	20.2	-1.04	+ 0.9	1.1/04.3	47879
2000 SP ₄₆	2004 06 04.1	16 49.53	-11 21.2	17.0	-0.88	+ 7.0	4.6/02.2	62308
2002 EX ₁₅₄	2004 06 04.1	16 49.56	-14 34.7	20.3	-0.57	- 0.7	1.6/03.4	48224
2001 SR ₂₉₁	2004 06 04.1	16 49.60	-03 24.4	18.8	-0.88	+ 0.9	7.0/02.1	48110
2002 CP ₁₆₇	2004 06 04.1	16 49.61	-44 39.1	21.0	-1.05	+ 0.7	6.1/06.0	48208
2002 XE ₂₉	2004 06 04.1	16 49.62	-05 52.0	18.2	-0.92	- 3.2	6.8/03.4	62434
2000 RJ ₃₉	2004 06 04.1	16 49.63	-39 07.2	19.8	-0.96	+ 3.2	4.5/06.3	47934
2003 BR ₇₇	2004 06 04.1	16 49.63	-18 36.3	20.7	-1.02	+ 3.2	1.4/03.7	50742
2000 GB ₅	2004 06 04.1	16 49.66	-31 53.8	17.6	-1.13	- 1.2	4.6/04.8	41626
2003 BZ ₉	2004 06 04.1	16 49.68	-14 14.6	19.6	-0.93	+ 1.3	3.0/03.3	50737
2001 XR ₁₄	2004 06 04.1	16 49.71	-28 23.7	18.9	-0.98	- 3.2	1.7/04.4	50576
1995 VR ₃	2004 06 04.1	16 49.72	-20 56.0	20.7	-0.85	- 0.1	0.5/04.0	31219
1997 UZ ₇	2004 06 04.1	16 49.72	-16 06.9	18.8	-1.02	+ 9.1	2.6/03.0	25694
2000 GG ₁₁₇	2004 06 04.1	16 49.73	-19 10.1	20.4	-1.05	+ 2.3	1.4/03.8	47882
2001 YD ₅	2004 06 04.1	16 49.77	-16 50.4	19.9	-0.81	+ 2.8	1.6/03.5	62384
2001 XN ₄₀	2004 06 04.1	16 49.78	-40 43.9	17.9	-1.20	+ 4.4	7.3/06.0	46972
2000 SX ₃₁₃	2004 06 04.1	16 49.79	-30 33.3	18.5	-0.89	+ 4.6	2.6/05.3	43392
2001 TH ₆₂	2004 06 04.1	16 49.80	-24 07.7	18.6	-1.14	+ 0.1	0.7/04.3	30478
2001 QY ₂₈₉	2004 06 04.1	16 49.80	-33 11.1	19.0	-1.13	+ 4.2	5.2/05.6	27219
2000 QE ₁₀₅	2004 06 04.1	16 49.81	-07 38.5	18.3	-0.84	- 0.4	5.1/02.9	47920
1999 EY ₂	2004 06 04.1	16 49.83	+07 35.7	21.0	-0.91	+ 0.7	8.8/01.2	47771
2001 UG ₁₅₈	2004 06 04.1	16 49.86	-20 00.0	20.3	-0.97	+ 1.7	0.9/03.9	46841
2000 GA ₈₇	2004 06 04.1	16 49.87	-13 46.2	18.2	-1.05	- 0.5	3.9/03.6	41631
2001 TJ ₈	2004 06 04.1	16 49.87	-31 03.5	20.7	-1.06	+ 1.4	2.7/05.0	26002
2001 XQ ₁₂₁	2004 06 04.1	16 49.90	-21 24.2	18.7	-0.95	+ 1.3	0.4/04.1	62384
2000 FW ₆	2004 06 04.1	16 49.93	-24 29.3	18.9	-0.94	+ 2.4	1.1/04.4	47871
2000 SM ₂₅	2004 06 04.1	16 49.95	-08 55.2	18.1	-0.86	+ 5.8	5.3/02.0	50488
2001 TF ₈₀	2004 06 04.1	16 49.95	-14 15.8	21.5	-0.91	+ 2.7	2.4/03.2	30482
2001 UY ₃₉	2004 06 04.1	16 49.95	-29 48.1	20.9	-0.89	+ 0.4	1.9/04.9	30510
1998 HV ₉	2004 06 04.1	16 50.00	-16 45.9	20.3	-0.82	+ 0.9	1.7/03.6	47728
2001 TO ₂₁₈	2004 06 04.1	16 50.01	-20 34.6	18.8	-1.08	- 1.7	0.8/04.1	30499
2001 SC ₃₇	2004 06 04.1	16 50.03	-25 28.2	20.7	-1.00	+ 0.9	1.0/04.5	46615
2001 WT ₁₂	2004 06 04.2	16 49.95	-16 46.3	19.7	-1.04	- 2.3	2.0/03.9	26055
1997 EB ₉	2004 06 04.2	16 49.99	-35 38.8	18.8	-1.17	+ 0.8	6.7/05.5	47709
2003 BS ₂₈	2004 06 04.2	16 50.01	-02 54.2	20.6	-0.88	+ 0.6	6.1/02.4	50739
2001 UL ₇₇	2004 06 04.2	16 50.01	-19 38.2	19.0	-0.96	- 0.9	1.1/04.0	48138
2001 SF ₉₆	2004 06 04.2	16 50.03	-26 54.9	20.1	-1.00	+ 1.7	1.5/04.7	50555
2003 AU ₈₀	2004 06 04.2	16 50.15	+21 12.8	20.0	-0.86	+ 0.9	12.0/30.9	50736
2001 XM ₁₄₀	2004 06 04.2	16 50.16	-19 54.1	21.3	-0.81	+ 1.1	0.7/04.0	48168

1995 SQ ₂₇	2004 06 04.2	16 50.22	-15 15.4	19.9	-1.07	+	2.8	3.0/03.5	50373	2001 RX ₆₆	2004 06 04.4	16 51.24	-23 08.4	17.5	-0.96	+	4.7	0.3/04.6	41724
2002 YU ₅	2004 06 04.2	16 50.24	-31 36.6	19.9	-1.00	+	3.0	3.3/05.4	41377	2002 WQ ₁₇	2004 06 04.4	16 51.30	-16 24.1	19.4	-1.27	-	6.6	2.3/04.5	50716
2001 XS ₁₄₅	2004 06 04.2	16 50.27	-21 05.0	19.4	-0.92	+	1.0	0.5/04.1	48168	2001 VU ₁₁₈	2004 06 04.5	16 51.18	-27 20.6	19.2	-1.16	+	1.5	2.1/04.9	30551
2001 TW ₇₅	2004 06 04.2	16 50.29	-17 27.7	19.3	-0.98	+	1.1	1.9/03.8	48120	2001 QQ ₁₉₄	2004 06 04.5	16 51.19	-37 32.3	18.7	-1.10	+	4.8	5.5/06.7	48060
2003 BC ₆₆	2004 06 04.2	16 50.32	-12 17.6	21.7	-0.95	+	0.7	3.4/03.4	57912	2001 XD ₂₃₉	2004 06 04.5	16 51.22	-28 41.7	20.7	-1.04	+	4.2	2.0/05.3	30589
2001 TK ₄₇	2004 06 04.2	16 50.34	-17 14.2	21.0	-1.02	+	0.2	1.9/03.8	48117	2000 DT ₄₆	2004 06 04.5	16 51.23	-27 15.0	19.1	-1.11	+	2.3	2.2/05.0	17170
2001 UU ₂₉	2004 06 04.2	16 50.36	-23 26.6	20.1	-1.01	-	0.1	0.3/04.4	48134	2001 VF ₄₉	2004 06 04.5	16 51.23	-24 52.6	18.4	-1.00	+	4.9	0.8/04.8	48150
2003 AU ₅	2004 06 04.2	16 50.39	+08 59.8	18.1	-0.92	-	3.5	12.0/02.6	62438	2000 FW ₆₄	2004 06 04.5	16 51.27	-24 37.8	17.4	-1.01	+	5.2	1.0/04.8	41625
2001 RS ₄₅	2004 06 04.2	16 50.40	-25 34.0	19.5	-1.15	+	0.2	1.4/04.5	48073	2001 XC ₂₆₂	2004 06 04.5	16 51.27	-19 11.4	19.5	-0.88	+	0.7	1.1/04.2	50582
2001 RY ₇₈	2004 06 04.2	16 50.43	-20 58.8	19.5	-0.95	-	1.0	0.5/04.2	46594	2001 WT	2004 06 04.5	16 51.33	-22 33.3	20.4	-0.84	+	1.4	0.0/04.5	48155
2001 TE ₁₆₉	2004 06 04.2	16 50.43	-27 44.5	18.6	-0.97	+	5.4	1.8/05.1	30492	2001 XC ₇₁	2004 06 04.5	16 51.38	-13 48.5	19.9	-0.83	-	0.7	2.7/03.9	50578
2001 UJ ₂₁	2004 06 04.2	16 50.45	-10 38.4	18.4	-0.98	+	8.2	5.1/02.2	30506	2000 SL ₂₉₄	2004 06 04.5	16 51.40	-22 11.8	19.7	-0.88	+	4.8	0.1/04.5	18294
2001 WX ₄₂	2004 06 04.2	16 50.46	-35 36.2	20.8	-1.19	-	2.2	4.6/05.0	48157	2000 HO ₆₉	2004 06 04.5	16 51.40	-17 04.2	19.3	-0.97	+	1.4	2.6/04.0	47889
2000 QZ ₂₀₇	2004 06 04.3	16 50.38	-45 56.5	19.8	-1.21	-	0.7	8.5/05.9	50484	2001 YZ ₆₅	2004 06 04.5	16 51.42	-21 30.2	20.2	-0.82	+	0.8	0.3/04.5	27357
2001 VH ₅₂	2004 06 04.3	16 50.44	-25 07.3	19.3	-1.00	+	2.3	1.0/04.6	43168	2001 FX ₄	2004 06 04.5	16 51.50	+15 53.9	19.4	-1.11	+	5.0	17.1/28.8	41678
2001 XQ ₂₀₇	2004 06 04.3	16 50.50	-18 37.1	19.2	-0.91	+	5.3	1.4/03.8	35133	2001 YL ₁₂₇	2004 06 04.5	16 51.51	-26 44.9	20.9	-0.87	+	0.5	1.2/05.0	48182
2001 QJ ₁₃₃	2004 06 04.3	16 50.50	-26 17.1	19.1	-1.13	+	6.3	2.0/04.9	25919	2000 SN ₃₃₇	2004 06 04.5	16 51.55	-04 09.3	20.2	-0.75	+	2.6	5.6/02.3	50496
2000 UW ₄₅	2004 06 04.3	16 50.53	-20 15.1	20.8	-0.81	+	1.2	0.6/04.1	47978	2000 SU ₈₀	2004 06 04.5	16 51.55	-05 54.4	20.1	-0.75	+	1.7	4.7/02.7	47947
2001 SO ₂₇₀	2004 06 04.3	16 50.57	-06 13.7	18.5	-1.09	-	1.5	7.0/03.1	25995	2000 SJ ₁	2004 06 04.5	16 51.62	-44 52.1	21.0	-1.05	+	3.8	5.8/07.6	18291
2003 CG ₂	2004 06 04.3	16 50.57	-09 00.8	18.7	-0.79	-	0.1	4.4/03.2	48324	2001 XV ₁₀₉	2004 06 04.6	16 51.60	-18 57.8	19.6	-1.03	-	1.8	1.3/04.4	23971
2000 TB ₂₀	2004 06 04.3	16 50.58	-14 07.8	19.6	-0.81	-	0.6	2.4/03.7	47971	2003 CU ₁₉	2004 06 04.6	16 51.60	-20 31.9	20.7	-1.04	+	2.1	0.7/04.4	62442
2001 TW ₁₀	2004 06 04.3	16 50.62	-16 50.0	19.4	-0.98	+	3.7	2.3/03.6	43062	2000 GF ₂₀	2004 06 04.6	16 51.60	-22 41.3	19.7	-1.02	+	2.0	0.1/04.6	47877
2001 QZ ₁₂	2004 06 04.3	16 50.62	-04 40.0	19.3	-1.01	+	2.5	8.9/02.0	20875	2001 SM ₂₇₉	2004 06 04.6	16 51.67	-24 51.8	19.7	-1.11	+	1.9	0.9/04.8	48109
2000 DW ₃₃	2004 06 04.3	16 50.63	-06 50.9	18.6	-0.93	+	2.7	7.9/02.4	25771	2001 QE ₂₈₀	2004 06 04.6	16 51.67	-22 32.3	18.3	-1.15	-	2.2	0.0/04.6	48067
2001 QB ₅₄	2004 06 04.3	16 50.63	-15 21.0	19.1	-1.05	+	0.8	2.8/03.7	20883	2001 VL ₉₄	2004 06 04.6	16 51.68	-04 24.6	20.6	-0.79	-	1.3	4.9/03.3	46907
2000 WB ₁₈₀	2004 06 04.3	16 50.66	-18 44.3	20.0	-0.85	+	1.3	1.2/04.0	47994	2002 AK ₃₇	2004 06 04.6	16 51.68	-10 42.0	20.1	-0.78	-	0.1	3.0/03.6	30608
2002 DT	2004 06 04.3	16 50.71	-17 38.4	18.9	-0.89	+	1.5	1.7/03.9	56324	2000 WF ₂₀	2004 06 04.6	16 51.70	-23 05.4	20.6	-0.86	+	1.2	0.2/04.7	62311
2000 GR ₄₀	2004 06 04.3	16 50.79	-19 11.6	19.8	-1.04	+	2.3	1.4/04.0	41628	2002 VJ ₁₂₁	2004 06 04.6	16 51.71	-30 49.3	19.0	-1.07	+	4.4	2.9/06.0	41871
2001 UN ₁₀	2004 06 04.3	16 50.79	-17 49.6	19.7	-0.92	-	0.5	1.6/04.0	46780	1993 FO ₁₄	2004 06 04.6	16 51.73	-23 11.0	19.4	-1.07	-	1.4	0.3/04.7	47686
2001 QL ₁₄₇	2004 06 04.3	16 50.79	-24 01.7	18.9	-1.03	-	2.1	0.5/04.5	48057	2000 RA ₅₆	2004 06 04.6	16 51.77	-20 44.3	20.2	-0.87	+	1.7	0.6/04.5	47935
2000 RY ₈₆	2004 06 04.3	16 50.84	-09 37.5	20.4	-0.76	+	2.4	3.6/02.8	46460	2001 RH ₁	2004 06 04.6	16 51.78	-20 47.2	20.5	-1.05	+	1.9	0.6/04.5	31952
1992 SD ₁₄	2004 06 04.3	16 50.85	-15 35.0	19.7	-0.93	+	1.6	2.4/03.7	47685	2001 WQ ₄₂	2004 06 04.6	16 51.82	-18 33.2	19.9	-0.95	+	1.8	1.5/04.2	48157
2001 UY ₁₅₁	2004 06 04.3	16 50.86	-21 57.9	19.8	-0.98	+	0.6	0.2/04.4	30525	1998 UA ₉	2004 06 04.6	16 51.82	-25 17.1	20.8	-1.09	+	1.7	1.0/04.9	50396
1999 BF ₁₀	2004 06 04.3	16 50.86	-12 00.6	18.8	-0.94	+	0.4	3.9/03.5	47764	1995 UK ₂	2004 06 04.6	16 51.90	-14 13.2	19.8	-0.78	+	3.1	2.3/03.6	47698
2000 OZ ₃₄	2004 06 04.3	16 50.86	-27 36.1	18.5	-1.00	+	5.2	1.8/05.1	22252	2001 SB ₁₇₄	2004 06 04.6	16 51.91	-22 24.8	20.8	-1.04	+	0.9	0.0/04.7	25980
2001 RO ₃₅	2004 06 04.3	16 50.87	-17 27.5	18.4	-1.03	+	4.2	2.5/03.7	23690	2001 PR ₆₀	2004 06 04.6	16 51.91	-18 33.5	19.5	-1.04	+	1.6	1.4/04.3	20872
2001 SP ₁₃₅	2004 06 04.4	16 50.77	-26 43.7	20.3	-1.02	+	1.3	1.4/04.8	48097	2003 BZ ₂₃	2004 06 04.6	16 51.93	-05 54.1	20.4	-0.87	+	2.8	5.7/02.7	56741
1998 FL ₄₂	2004 06 04.4	16 50.88	-11 08.0	17.9	-0.78	+	3.1	4.5/03.0	62222	2001 QD ₂₃₉	2004 06 04.6	16 51.94	-19 14.0	20.4	-1.03	+	1.9	1.2/04.3	49927
2001 XH ₇₃	2004 06 04.4	16 50.96	-20 06.6	19.5	-0.96	+	1.2	0.9/04.2	48164	2001 TU ₈₇	2004 06 04.6	16 51.95	-49 53.4	17.7	-1.33	-	0.6	12.3/07.4	41744
2003 EU ₄₀	2004 06 04.4	16 51.00	-07 07.3	19.2	-0.81	-	1.8	4.8/03.5	50751	2000 NP ₆	2004 06 04.6	16 51.97	-19 35.8	19.8	-0.91	+	2.8	1.0/04.3	43372
2001 SA ₆₉	2004 06 04.4	16 51.04	-31 27.7	21.1	-1.08	-	0.8	2.8/05.1	25968	2001 WG	2004 06 04.6	16 51.97	-12 44.7	20.5	-0.90	+	1.7	3.0/03.6	48155
2001 UY ₂₁₉	2004 06 04.4	16 51.11	-30 40.7	20.2	-1.03	-	1.1	2.9/05.0	48146	2001 QS ₁₉₉	2004 06 04.6	16 51.98	-41 18.7	19.4	-1.13	0.0	6.1/06.3	48060	
2000 QN ₁₅₄	2004 06 04.4	16 51.11	-02 27.2	20.5	-0.76	+	2.7	5.3/01.9	47924	2001 RB ₃₉	2004 06 04.6	16 52.01	-22 58.8	19.9	-1.10	+	2.7	0.2/04.7	48072
2002 XE ₆₆	2004 06 04.4	16 51.11	-41 07.6	19.7	-1.15	-	2.6	5.2/06.0	48304	2001 RK ₁₅₁	2004 06 04.6	16 52.04	-16 22.2	19.0	-1.07	-	1.4	2.8/04.3	33921
2001 NM ₂₁	2004 06 04.4	16 51.12	-37 51.7	19.1	-														

2000 EE ₃₀	2004 06 04.7	16 52.25	-22 46.7	17.9	-1.14	-	0.4	0.1/04.8	41611	2002 AH ₁₁	2004 06 04.9	16 53.04	-29 44.9	20.3	-0.97	+	2.3	2.2/05.7	62385
2001 SV ₇	2004 06 04.7	16 52.28	-30 38.8	20.7	-1.12	+	1.1	2.9/05.5	48082	2003 BA ₁₈	2004 06 04.9	16 53.09	-26 15.3	20.5	-1.01	+	2.2	1.3/05.3	43494
2000 SK ₃₀₃	2004 06 04.7	16 52.30	-20 00.7	18.6	-0.86	+	3.1	0.9/04.5	47966	2001 XY ₈₇	2004 06 04.9	16 53.10	-11 45.1	18.9	-1.07	-	1.9	4.2/04.3	30572
2000 DC ₃₂	2004 06 04.7	16 52.30	-10 16.9	19.0	-0.92	+	2.4	6.2/03.4	17168	2001 SY ₁₅₈	2004 06 04.9	16 53.10	-17 49.6	19.7	-1.05	+	4.2	1.9/04.4	25978
2001 VF ₂₅	2004 06 04.7	16 52.32	-27 10.8	19.2	-1.00	-	0.7	1.7/05.1	48148	2001 VS ₁₁₇	2004 06 04.9	16 53.12	-28 43.4	16.4	-1.21	-	8.2	2.9/04.8	43457
1998 TL ₁₀	2004 06 04.7	16 52.34	-22 17.2	19.2	-1.06	+	1.7	0.1/04.7	47751	1999 HB ₄	2004 06 04.9	16 53.14	-23 33.4	20.4	-0.95	+	1.1	0.4/05.1	60529
2000 LU ₃₆	2004 06 04.7	16 52.35	-07 39.3	18.1	-1.03	+	1.3	5.9/03.1	47900	2001 RG ₈₃	2004 06 04.9	16 53.15	-22 30.8	18.6	-1.03	+	3.8	0.0/05.0	48076
2001 TS ₂₂₇	2004 06 04.7	16 52.36	-17 59.3	20.3	-1.07	+	0.6	1.6/04.4	31956	2001 UX ₁₅₂	2004 06 04.9	16 53.16	-23 22.8	18.0	-0.98		0.0	0.3/05.0	43449
2002 XU ₆	2004 06 04.7	16 52.42	-19 02.7	20.6	-1.00	-	0.1	1.2/04.5	48302	2000 EZ ₁₅₇	2004 06 04.9	16 53.16	-08 18.3	20.0	-1.00	+	4.0	5.7/03.3	40073
2000 WR ₆₂	2004 06 04.7	16 52.42	-00 05.7	19.2	-0.78	+	0.3	6.3/02.4	47989	2000 JQ ₄₁	2004 06 04.9	16 53.30	-26 31.5	18.6	-1.15	-	1.6	1.7/05.2	47893
2000 OP ₂	2004 06 04.7	16 52.42	-06 50.3	18.5	-0.97	+	2.9	6.0/02.7	27667	2000 OA ₁	2004 06 04.9	16 53.30	-34 14.6	19.7	-1.07	+	2.9	4.5/06.0	26968
2001 YJ ₁₃₂	2004 06 04.7	16 52.44	-42 45.6	19.6	-1.02	+	2.1	6.1/07.1	27797	2001 NF ₁₆	2004 06 04.9	16 53.31	-17 32.1	19.0	-1.02	+	0.5	2.6/04.6	17636
2000 RK ₁₉	2004 06 04.7	16 52.50	-22 18.2	17.2	-0.92	+	5.8	0.1/04.8	13722	2001 UL ₄₈	2004 06 05.0	16 53.31	-14 20.5	18.9	-0.99	-	0.5	3.8/04.4	48136
2001 TH ₁₉₁	2004 06 04.8	16 52.43	-32 59.8	19.9	-1.03	-	0.1	3.3/05.6	30494	2001 VP ₄₃	2004 06 05.0	16 53.32	-25 07.4	19.0	-0.84	+	4.5	0.7/05.4	30538
2000 VP ₁₁	2004 06 04.8	16 52.43	-22 18.4	19.8	-0.87	+	1.0	0.1/04.8	47984	2675 P-L	2004 06 05.0	16 53.34	-28 59.2	20.6	-1.00	+	0.7	2.2/05.6	48386
2001 XZ ₂₀₆	2004 06 04.8	16 52.46	-14 54.7	21.2	-0.84	-	1.7	2.1/04.3	30584	2003 BA ₅₂	2004 06 05.0	16 53.34	-11 45.1	20.5	-1.01	+	1.4	4.2/04.0	43499
2001 SC ₃₅	2004 06 04.8	16 52.46	-11 11.4	20.0	-1.01	+	2.3	4.6/03.5	46614	2000 SE ₃₀₄	2004 06 05.0	16 53.34	-15 53.2	18.6	-0.78	+	4.1	1.9/04.1	50495
2001 TX ₂₀₀	2004 06 04.8	16 52.46	-27 15.5	19.2	-1.13	-	2.6	1.8/05.0	46769	2003 BG ₂₈	2004 06 05.0	16 53.35	+01 07.2	19.4	-0.79	-	0.3	8.3/03.2	48318
2002 TJ ₈₅	2004 06 04.8	16 52.47	-48 54.5	19.8	-1.95	-	7.4	12.2/04.5	41810	2000 JM ₄₂	2004 06 05.0	16 53.36	-25 39.0	19.2	-1.08	-	1.5	1.4/05.2	47894
2001 RR ₄₄	2004 06 04.8	16 52.48	-19 32.4	18.5	-1.05	+	0.5	1.2/04.6	25939	2000 WW ₆₉	2004 06 05.0	16 53.36	-31 00.3	20.4	-0.98	+	2.0	2.9/05.9	27157
2002 AE ₉₅	2004 06 04.8	16 52.51	-25 51.2	20.5	-1.03	+	1.6	1.2/05.1	48189	2000 RN ₇₈	2004 06 05.0	16 53.36	-06 48.1	20.4	-0.80	+	2.3	4.9/03.2	47937
2000 LV ₁₂	2004 06 04.8	16 52.53	-06 30.1	18.2	-0.99	-	3.7	6.5/04.2	50477	2001 SK ₆₂	2004 06 05.0	16 53.38	-27 28.9	19.8	-1.17	+	0.8	2.1/05.4	48090
2001 TU ₃₈	2004 06 04.8	16 52.54	-31 48.8	16.8	-0.98	+	5.6	4.8/06.0	23796	2001 SD ₁₃₉	2004 06 05.0	16 53.42	-19 24.3	18.6	-0.94	+	2.6	1.2/04.7	62361
2000 AV ₁₆₀	2004 06 04.8	16 52.54	-31 14.9	19.7	-1.20	+	2.7	3.9/06.0	41595	2001 SM ₁₄₃	2004 06 05.0	16 53.43	-19 41.1	21.1	-0.89	+	2.0	0.8/04.7	46651
2000 RM ₇₂	2004 06 04.8	16 52.57	-12 31.8	19.9	-0.79	+	2.2	2.8/03.7	47936	2001 XK ₄₁	2004 06 05.0	16 53.45	-30 34.6	21.3	-1.01	-	0.9	2.4/05.6	46974
2001 VS ₄₈	2004 06 04.8	16 52.58	-21 33.0	17.2	-1.01	+	6.9	0.4/04.7	30540	2001 ST ₁₀₅	2004 06 05.0	16 53.48	-23 25.2	18.4	-1.05	+	3.7	0.4/05.1	23734
2003 BL ₄₃	2004 06 04.8	16 52.62	-11 21.4	20.3	-1.02	+	0.7	4.6/03.9	50174	2001 TA ₁₃₆	2004 06 05.0	16 53.50	-38 53.5	21.2	-1.09	+	2.2	5.2/06.9	48124
2001 XF ₈₄	2004 06 04.8	16 52.65	-17 08.5	19.0	-0.98	+	1.2	2.0/04.3	23964	1996 CQ ₇	2004 06 05.0	16 53.54	-22 10.6	17.9	-1.07	+	0.9	0.2/05.0	41525
2000 RA ₂₉	2004 06 04.8	16 52.66	-31 08.6	20.3	-0.92	+	2.8	2.6/05.9	47933	2002 AF ₈₂	2004 06 05.0	16 53.56	-20 19.5	17.9	-1.02	+	7.4	0.9/04.7	26126
2001 UL ₁₂₅	2004 06 04.8	16 52.69	+02 35.1	21.5	-0.75	+	1.6	6.6/02.1	46828	2000 RB ₈₀	2004 06 05.0	16 53.59	-17 30.9	17.0	-0.88	+	6.3	2.2/04.3	43386
2002 XQ ₇₆	2004 06 04.8	16 52.75	-31 21.2	19.1	-1.08	+	3.3	3.6/06.0	41353	2001 TZ ₁₇₈	2004 06 05.0	16 53.59	-23 11.2	20.2	-0.95	+	3.0	0.2/05.1	23839
4076 P-L	2004 06 04.8	16 52.76	-40 21.7	20.2	-1.07	+	0.7	6.0/06.5	48386	2000 JV	2004 06 05.0	16 53.63	-03 07.2	17.9	-0.87	+	6.7	9.4/01.5	22157
2001 XZ ₂₁₂	2004 06 04.8	16 52.76	-12 38.9	19.2	-0.90	+	1.4	3.3/03.9	48172	2001 UA ₁₂₉	2004 06 05.0	16 53.66	-20 51.9	20.9	-1.05	+	1.0	0.6/04.9	48142
2000 SO ₄₂	2004 06 04.8	16 52.76	+07 18.6	17.6	-0.23	+	7.3	18.1/24.5	60714	2000 QC ₁₀₇	2004 06 05.1	16 53.65	-13 28.6	19.7	-0.87	+	2.5	3.2/04.1	47920
2001 SB ₆₄	2004 06 04.8	16 52.78	-09 04.2	20.6	-0.88	+	3.0	4.1/03.2	25967	2000 QJ ₁₇₇	2004 06 05.1	16 53.66	-30 01.4	18.9	-0.86	+	1.9	2.0/05.9	47926
2003 FQ ₃₇	2004 06 04.8	16 52.79	-41 27.0	19.3	-1.15	+	0.2	6.1/06.4	47413	1997 TF ₁₁	2004 06 05.1	16 53.68	-16 35.1	20.8	-1.02	+	2.4	2.3/04.5	47716
2003 BS ₈₄	2004 06 04.8	16 52.84	-22 43.5	19.3	-1.14	-	0.5	0.1/04.9	50743	2001 XS ₄₄	2004 06 05.1	16 53.68	-29 46.1	18.9	-0.94	-	1.3	2.2/05.6	48161
2001 SQ ₂₈₁	2004 06 04.8	16 52.90	-27 12.7	19.8	-1.02	+	2.4	1.6/05.4	30469	2001 SQ ₂₈₀	2004 06 05.1	16 53.70	-19 26.6	18.6	-1.08	+	2.2	1.3/04.8	25996
2001 XL ₉₇	2004 06 04.8	16 52.90	-22 43.2	19.9	-1.06	-	0.7	0.1/04.9	30574	2001 UT ₁₁₂	2004 06 05.1	16 53.70	-23 01.2	19.8	-1.00	-	0.1	0.1/05.1	46818
2001 UB ₆₅	2004 06 04.9	16 52.83	-35 35.4	20.9	-1.18	-	1.1	4.5/05.7	30514	1998 XV ₂₀	2004 06 05.1	16 53.71	-21 57.1	18.8	-1.00	+	2.1	0.2/05.1	50400
1998 HK ₂₅	2004 06 04.9	16 52.84	-21 31.5	21.3	-0.86	+	0.6	0.3/04.8	47729	2001 RY ₆	2004 06 05.1	16 53.73	-20 00.3	20.0	-1.08	+	1.6	1.0/04.9	46579
2000 QR ₂₃₀	2004 06 04.9	16 52.87	-36 20.5	19.9	-1.00	-	0.1	4.2/06.0	47930	2001 PL ₄₁	2004 06 05.1	16 53.76	-24 08.5	19.7	-0.94	+	3.6	0.5/05.3	48045
2001 SK ₃₂₅	2004 06 04.9	16 52.88	-03 58.1	20.2	-0.89	+	1.9	6.1/02.8	33927	2003 BC ₂₇	2004 06 05.1	16 53.78	-30 33.8	20.5	-0.92	+	3.0	2.5/06.1	57911
1997 XP ₇	2004 06 04.9	16 52.88	-28 15.1	19.2	-1.21	-	4.3	2.3/05.0	30258	2330 T-2	2004 06 05.1	16 53.82	-29 30.0	18.9	-1.07	+	1.0	2.6/05.8	48390
2001 XM ₂₂₁	2004 06 04.9	16 52.90	-26 02.1	18.8	-1.02	-	1.0	1.5/05.1	35568	2001 TJ ₆₇	2004 06 05.1	16 53.82	-22 13.5	20.0	-0.97	+	1.9	0.1/05.1	46725
1993 FU ₂₂	2004 06 04.9	16 52.92	-25 36.8	17.5	-0.97	+	2.0	1.6/05.2	18134	2001 SJ ₂₉₁	2004 06 05.1	16 53.83	-30 33.0	20.1	-1.15	+	5.2	3.0/06.0	23781
2000 CU ₈₅	2004 06 04.9	16 52.93	-13 41.2	18.8	-1.03	-	0.2	4.1/04.3	47852	2001 TE ₇₃	2004 06 05.1	16 53.83	-35 20.9	19.4	-1.08	-	0.9	4.4/06.0	48119
2001 QK ₂₁₅	2004 06 04.9	16 52.95	-15 47.3	19.0	-1.07	+	1.6	2.9/04.3	20918	2001 QS ₁₄	2004 06 05.1	16 53.84	-17 11.3	18.8	-1.08	-	0.6	2.1/04.8	50542
2001 VC ₆	2004 06 04.9	16 52.97	-23 48.0	20.6	-1.08	+	1.6	0.5/05.0	48146	2001 SH ₂₈₈	2004 06 05.1	16 53.84	-16 47.8	17.9	-1.10	-	6.2	3.4/05.1	21048
2001 UV ₄₉	2004 06 04.9	16 52.97	-07 44.0	19.8	-0.84	+	2.8	4.7/03.1	30512	1995 SU ₄₁	2004 06 05.1	16 53.88	-22 47.8	21.7	-0.84	+	0.9	0.1/05.2	62214
2000 GQ ₃₅	2004 06 04.9	16 52.98	-25 21.0	18.3	-1.05	+	1.9	1.3/05.2	62290	1984 BY ₃	2004 06 05.1	16 53.88	-31 49.9	20.6	-0.96	+	2.0	2.6/06.1	25671

2001 UJ ₁₅₃	2004 06 05.1	16 53.91	-21 16.9	19.7	-0.97	+	1.1	0.5/05.0	46838	2001 SQ ₃₃	2004 06 05.4	16 54.91	-30 10.8	18.1	-1.02	-	0.2	3.7/06.0	40562
2001 QS ₁₁₆	2004 06 05.1	16 53.92	-31 18.8	17.1	-1.01	+	4.5	4.6/06.3	50544	2003 BV ₈₃	2004 06 05.4	16 54.93	-20 03.9	19.1	-0.95	-	0.4	0.9/05.2	47292
1998 RZ ₁₅	2004 06 05.1	16 53.92	-22 38.0	17.7	-1.13	-	1.0	0.0/05.2	47738	2001 SC ₁₃	2004 06 05.4	16 54.96	-18 10.1	20.1	-1.07	+	1.8	1.8/05.0	43013
2000 GG ₂₇	2004 06 05.1	16 53.95	-17 04.7	19.9	-0.99	+	1.8	2.5/04.6	47877	1997 JS ₁₇	2004 06 05.4	16 55.00	-15 27.0	18.8	-0.91	+	1.8	3.8/04.7	47712
2001 RW ₉₂	2004 06 05.1	16 53.96	-25 13.5	20.1	-1.00	+	1.6	0.9/05.4	25948	2000 ST ₁₃₇	2004 06 05.4	16 55.01	-35 21.1	20.0	-1.00	+	2.9	4.1/06.8	27711
2001 TP ₂₂	2004 06 05.1	16 53.97	-19 51.6	22.2	-0.93	+	2.1	0.8/04.9	26006	2003 EC ₃₀	2004 06 05.4	16 55.02	-23 50.4	19.6	-0.86	+	0.9	0.4/05.5	50750
2001 PJ ₂₅	2004 06 05.1	16 53.98	-23 22.4	18.5	-1.17	-	1.5	0.3/05.2	23633	2001 XM ₁₂₀	2004 06 05.4	16 55.04	-22 06.6	16.8	-1.05	-	4.9	0.3/05.4	23974
2000 HP ₃₇	2004 06 05.1	16 53.98	-00 58.8	19.5	-1.00		0.0	8.5/03.0	47888	2001 SH ₁₆₆	2004 06 05.4	16 55.04	-23 02.9	21.2	-1.04	+	1.8	0.2/05.5	48100
1998 HZ ₇	2004 06 05.1	16 54.05	+06 49.6	19.4	-0.69	+11.7	14.0/29.1	32326	2001 QM ₆₄	2004 06 05.4	16 55.08	-09 20.6	17.9	-0.94	+	3.6	7.0/03.7	62339	
2003 DL ₁₇	2004 06 05.1	16 54.08	-22 58.4	19.8	-0.83	+	2.7	0.1/05.2	48329	2001 OS ₁₀₆	2004 06 05.4	16 55.09	-21 01.0	19.2	-1.09	+	3.6	0.6/05.3	46533
1997 ES ₂₄	2004 06 05.1	16 54.08	-10 46.4	20.8	-0.80	-	0.1	3.5/04.2	30254	2001 XM ₂₅₉	2004 06 05.4	16 55.11	-10 54.7	19.7	-0.77	+	3.1	3.3/04.0	48174
2001 UK ₈₀	2004 06 05.1	16 54.08	-19 38.3	21.2	-0.94	+	2.0	0.9/04.9	46806	2001 VB ₉₉	2004 06 05.4	16 55.11	+05 07.6	21.3	-0.97	-	2.2	8.0/03.4	30547
2001 XQ ₂₅₂	2004 06 05.1	16 54.09	-21 01.9	21.7	-0.80	+	1.3	0.4/05.0	50581	1999 TA ₁₃₆	2004 06 05.4	16 55.14	-45 50.4	19.0	-1.08	-	1.7	7.1/06.7	49710
2003 AX ₆₀	2004 06 05.1	16 54.16	-17 06.7	19.9	-1.01	+	2.6	2.0/04.6	50734	2001 TP ₁₃₃	2004 06 05.4	16 55.17	-18 35.1	18.9	-1.03	-	1.5	1.5/05.2	50563
2001 XT ₇	2004 06 05.2	16 54.06	-41 25.3	19.2	-1.13	+	0.7	6.0/06.8	48159	2001 RC ₂₈	2004 06 05.4	16 55.19	-14 43.3	20.1	-0.91	+	1.5	2.4/04.7	50549
2001 SK ₄₃	2004 06 05.2	16 54.07	-05 32.5	19.8	-0.87	+	2.6	5.9/03.3	50553	2001 QO ₇₃	2004 06 05.4	16 55.22	-22 00.9	18.9	-1.17	+	3.3	0.3/05.4	48051
2001 RW ₁₁₂	2004 06 05.2	16 54.10	-25 43.9	18.5	-1.04	+	1.9	1.4/05.5	60974	2001 RO ₄₉	2004 06 05.4	16 55.23	-13 26.7	20.4	-0.94	+	2.2	3.3/04.5	50550
2003 KD	2004 06 05.2	16 54.11	-05 23.5	19.6	-0.52	+	0.7	3.4/03.4	50765	2001 QJ ₂₄₂	2004 06 05.4	16 55.28	-13 49.5	20.3	-1.05	+	2.2	3.4/04.6	46567
2000 PV ₁	2004 06 05.2	16 54.11	-29 49.4	19.4	-0.97	+	2.2	2.1/06.0	27671	2000 UZ ₆₃	2004 06 05.4	16 55.34	-44 54.9	19.6	-1.07	-	0.1	6.7/07.3	47979
1999 FE ₈	2004 06 05.2	16 54.12	+13 19.5	21.6	-0.87	+	2.1	9.9/01.0	60525	2002 YT ₁₆	2004 06 05.4	16 55.34	-24 36.4	19.7	-1.10	+	2.1	0.8/05.7	50728
2000 TK ₄₃	2004 06 05.2	16 54.18	-07 54.8	19.9	-0.80	+	0.1	4.7/03.9	47973	2003 BV ₁₄	2004 06 05.4	16 55.34	-21 55.8	19.8	-1.05	+	0.6	0.2/05.4	50738
2001 VP ₉₄	2004 06 05.2	16 54.20	-03 36.1	19.5	-0.90	-	1.2	6.5/03.8	23921	2000 DQ ₆₀	2004 06 05.4	16 55.34	-23 18.5	19.2	-1.10	+	1.0	0.3/05.5	40055
2001 WU ₄₄	2004 06 05.2	16 54.21	-22 57.5	21.5	-0.97	-	0.1	0.1/05.3	30557	2000 OU ₆₀	2004 06 05.4	16 55.34	-29 11.3	19.1	-1.00	+	0.6	2.4/06.0	47907
2002 AM ₄₆	2004 06 05.2	16 54.22	-18 44.6	21.4	-0.80	+	1.5	1.1/04.8	62385	2001 QR ₈₁	2004 06 05.4	16 55.38	-16 22.2	19.1	-1.07	+	4.7	2.6/04.7	23648
1998 SY ₁₆₂	2004 06 05.2	16 54.25	-27 03.5	19.1	-1.19	+	0.5	2.1/05.6	41549	2001 DH ₈₈	2004 06 05.5	16 55.33	-54 04.3	18.9	-2.15	-12.3	16.5/03.1	41678	
2002 BC	2004 06 05.2	16 54.26	-16 54.6	21.0	-0.82	-	1.6	1.5/04.9	57849	1998 FE ₁₄	2004 06 05.5	16 55.34	-00 03.4	18.6	-0.76	+	1.3	8.7/03.3	62222
2003 BE ₄₉	2004 06 05.2	16 54.37	-13 04.1	19.7	-0.94	+	0.1	3.4/04.5	48320	1997 YW	2004 06 05.5	16 55.41	-27 08.1	18.2	-1.00	+	4.4	1.5/06.0	47720
1998 SU ₈₅	2004 06 05.2	16 54.38	-32 07.1	19.0	-1.21	-	0.2	4.6/05.9	47747	1999 FB ₅₈	2004 06 05.5	16 55.44	-44 54.3	19.2	-1.25	+	1.2	7.8/07.6	47774
2001 RF ₁₅₅	2004 06 05.2	16 54.41	+01 16.3	18.9	-0.86	+	0.2	8.1/03.3	62356	2001 SE ₂₂₈	2004 06 05.5	16 55.50	-11 31.9	20.9	-0.96	+	2.7	4.4/04.3	48105
2000 AY ₁₀₄	2004 06 05.2	16 54.43	-21 38.1	22.2	-1.16	+	2.0	0.4/05.2	4550	2001 QP ₈₁	2004 06 05.5	16 55.52	-26 25.5	18.5	-1.16	+	3.8	1.6/06.0	43405
2001 XG ₂₅₆	2004 06 05.2	16 54.45	-11 39.6	22.1	-0.89	+	1.9	3.2/04.1	35569	2001 TL ₈₂	2004 06 05.5	16 55.56	-31 08.0	18.4	-1.07	+	3.4	4.1/06.5	23810
2001 VG ₂₉	2004 06 05.2	16 54.47	-20 50.5	18.3	-1.09	-	4.1	0.7/05.2	48148	2001 TR ₃₈	2004 06 05.5	16 55.56	-27 54.7	17.9	-1.01	+	5.3	2.2/06.3	33930
2001 XA ₅₂	2004 06 05.3	16 54.48	-20 26.5	19.8	-0.88	+	0.6	0.7/05.1	48162	2001 XO ₉₁	2004 06 05.5	16 55.56	-24 01.4	19.5	-0.87	+	0.9	0.4/05.7	50578
2001 RO ₃₈	2004 06 05.3	16 54.49	-18 00.0	20.4	-0.97	+	2.1	1.6/04.8	48072	2001 SO ₁₅₄	2004 06 05.5	16 55.58	-24 00.9	20.7	-0.99	+	1.5	0.5/05.7	62362
2001 YE ₁₃₇	2004 06 05.3	16 54.52	-33 51.1	19.9	-0.92	+	2.0	3.3/06.5	47113	2001 SK ₆₇	2004 06 05.5	16 55.63	-12 20.2	22.1	-0.87	+	1.8	2.9/04.5	25968
2000 UZ ₆₀	2004 06 05.3	16 54.52	-35 34.5	18.9	-0.98	-	0.2	4.4/06.3	47979	2001 WQ ₃₃	2004 06 05.5	16 55.66	-17 19.4	19.6	-0.93	+	1.7	2.0/05.1	48157
2000 DW ₁₁₁	2004 06 05.3	16 54.55	-14 54.2	18.8	-0.95	+	2.6	3.9/04.5	47860	2001 SZ ₁₆₆	2004 06 05.5	16 55.71	-01 32.0	19.6	-0.88	+	2.2	7.6/03.3	48101
2001 TJ ₁₈₇	2004 06 05.3	16 54.55	-22 16.8	19.9	-1.05	+	2.2	0.1/05.3	46763	1999 BZ ₉	2004 06 05.5	16 55.72	-23 37.8	19.0	-1.01	+	1.2	0.4/05.7	47764
2001 TA ₇₆	2004 06 05.3	16 54.61	-21 45.0	19.0	-1.09	+	0.5	0.4/05.3	43435	2003 EH ₃₇	2004 06 05.5	16 55.72	-32 18.4	17.8	-1.05	-	5.7	3.7/05.6	50751
2000 ET ₃₃	2004 06 05.3	16 54.61	-21 45.9	18.7	-1.14	-	1.0	0.3/05.3	41611	2000 SG ₂₇₈	2004 06 05.5	16 55.77	-46 41.2	18.4	-1.24	-	4.1	8.2/06.1	47964
2001 PE ₂₉	2004 06 05.3	16 54.63	-18 44.1	20.2	-1.07	+	1.4	1.5/05.0	48044	2000 SA ₃₄₄	2004 06 05.5	16 55.78	-39 04.3	20.6	-0.95	+	2.6	4.3/07.5	27726
2000 JU ₃₅	2004 06 05.3	16 54.65	-26 01.9	19.2	-1.02	+	0.1	1.6/05.6	22163	2002 AJ ₄₉	2004 06 05.5	16 55.78	-21 58.3	21.6	-0.80	+	1.4	0.2/05.5	48186
2001 TB ₉₀	2004 06 05.3	16 54.68	-43 00.9	19.5	-1.23	-	0.3	7.6/06.9	50562	2000 EU ₇₅	2004 06 05.6	16 55.74	-26 22.7	17.7	-1.24	-	0.9	1.7/05.8	43358
2000 RA ₆₁	2004 06 05.3	16 54.77	-28 13.0	19.8	-0.96	-	1.0	1.7/05.7	47935	2001 XG ₂	2004 06 05.6	16 55.76	-65 01.2	18.0	-2.10	-	5.2	15.9/05.5	48159
1997 YA ₃	2004 06 05.3	16 54.80	-14 14.7	20.1	-0.94	-	1.4	2.7/0											

1999 RY ₈	2004 06 05.6	16 55.97	-04 28.6	19.0	-0.76	+	1.6	6.5/03.6	60538
2000 SU ₂₃₇	2004 06 05.6	16 55.97	-10 05.2	19.9	-0.81	-	0.2	3.8/04.6	30401
1997 YU ₅	2004 06 05.6	16 56.02	-26 56.3	20.1	-0.93	+	2.6	1.3/06.1	47720
2001 UY ₁₂₀	2004 06 05.6	16 56.02	-18 52.9	21.3	-0.86	+	1.2	1.1/05.3	46825
2001 QK ₁₁₁	2004 06 05.6	16 56.05	-24 43.7	20.1	-1.13	+	1.4	0.8/05.8	20895
2000 TJ ₆₀	2004 06 05.6	16 56.05	-06 15.5	19.7	-0.77	-	0.3	4.5/04.3	47974
2000 HB ₄₈	2004 06 05.6	16 56.05	-24 37.6	18.7	-1.08	-	0.2	0.9/05.8	27663
2000 QY ₁₃₀	2004 06 05.6	16 56.14	-03 27.4	19.0	-0.87	+	0.3	6.6/03.9	46438
2003 CV ₅	2004 06 05.6	16 56.15	-29 19.1	20.0	-1.06	+	1.0	2.4/06.3	50744
2000 JO ₃₂	2004 06 05.6	16 56.17	-17 26.8	17.5	-0.90	+	8.2	2.5/04.8	47893
1997 KR ₂	2004 06 05.6	16 56.19	-16 48.1	20.4	-1.05	+	1.2	2.5/05.2	47712
2001 UK ₅₂	2004 06 05.6	16 56.22	-33 29.1	19.8	-1.20	-	3.9	4.3/06.0	48137
2003 BR ₈₉	2004 06 05.7	16 56.12	-24 20.4	20.3	-1.07	+	2.0	0.6/05.9	50743
1997 SP ₁₃	2004 06 05.7	16 56.12	-24 20.7	20.7	-1.01	+	2.3	0.6/05.9	47715
2003 DU ₆	2004 06 05.7	16 56.13	-35 01.4	20.8	-0.97	+	0.1	3.7/06.8	48327
2001 QB ₁₁₉	2004 06 05.7	16 56.17	-14 14.7	20.0	-0.93	+	2.7	2.7/04.8	20898
1998 SK ₉₃	2004 06 05.7	16 56.17	-32 39.9	19.8	-1.21	+	0.7	4.0/06.5	50394
2003 FQ ₁₃	2004 06 05.7	16 56.22	-10 50.6	20.3	-0.78	+	1.9	3.4/04.5	47400
2000 TC ₆₁	2004 06 05.7	16 56.24	-08 39.9	21.0	-0.76	+	0.1	3.6/04.5	29434
2001 YB ₂₅	2004 06 05.7	16 56.25	-23 26.9	21.1	-0.84	+	0.9	0.2/05.8	47079
2000 CR ₇₀	2004 06 05.7	16 56.26	-25 31.8	17.8	-1.08	+	3.8	1.3/06.1	41601
2000 OO ₄₁	2004 06 05.7	16 56.31	+13 11.4	17.4	-0.68	+	1.1	17.9/31.3	62304
2000 SU ₂₄₆	2004 06 05.7	16 56.33	-28 19.4	19.9	-0.87		0.0	1.7/06.2	47962
2001 FT ₁₆₈	2004 06 05.7	16 56.39	-22 01.5	19.8	-0.81	+	1.3	0.2/05.7	47038
2000 SQ ₁₆	2004 06 05.7	16 56.39	-20 44.7	19.7	-0.84	+	3.5	0.6/05.5	47941
2001 EV ₁₆	2004 06 05.7	16 56.40	+26 35.4	18.5	-0.94	+	3.6	25.4/23.1	62316
2001 VZ ₈₇	2004 06 05.7	16 56.44	-21 17.6	19.5	-0.95	-	0.3	0.5/05.7	48153
2001 TQ ₁₇₁	2004 06 05.7	16 56.48	+00 53.2	20.4	-0.89	+	3.0	8.9/02.7	48128
2001 UL ₁	2004 06 05.7	16 56.53	-25 37.3	19.1	-0.99	+	0.7	1.2/06.0	26020
2002 YA ₁₆	2004 06 05.7	16 56.55	-23 31.8	19.9	-1.09	+	2.1	9.4/26.0	50728
2003 BE ₈₄	2004 06 05.7	16 56.56	-35 20.6	19.9	-0.98	+	1.3	4.1/07.0	48323
2001 TA ₁₀₄	2004 06 05.7	16 56.57	-31 37.7	21.2	-1.06	+	1.1	3.0/06.6	46741
2001 SD ₃₇	2004 06 05.7	16 56.61	-13 10.9	20.0	-1.04	+	2.4	3.7/04.8	25962
2001 SZ ₄₉	2004 06 05.7	16 56.63	-21 45.0	20.6	-0.98	+	0.1	0.3/05.7	48088
2001 UT ₁₀₈	2004 06 05.8	16 56.54	-27 12.5	19.3	-1.13	-	3.0	1.8/06.0	30518
2001 XF ₁₉	2004 06 05.8	16 56.55	-28 17.1	19.9	-0.92	-	0.9	1.7/06.2	52881
2003 EX ₄₀	2004 06 05.8	16 56.55	-09 15.7	20.6	-0.90	-	1.3	4.3/05.0	48337
2001 XN ₁₄₀	2004 06 05.8	16 56.56	-17 49.4	19.5	-0.97	-	1.8	1.7/05.5	50579
2001 QN ₁₅₂	2004 06 05.8	16 56.57	-24 27.7	19.6	-1.09	+	2.0	0.7/06.0	46557
2001 TH ₄₄	2004 06 05.8	16 56.57	-33 39.2	20.5	-1.01	+	1.3	3.2/06.8	30475
2001 QR ₂₅	2004 06 05.8	16 56.58	-15 44.2	19.2	-1.11	+	1.0	2.7/05.2	46539
2000 XS ₄	2004 06 05.8	16 56.63	-32 48.4	18.1	-0.95	+	3.4	3.5/07.0	47995
2001 XW ₂₁₂	2004 06 05.8	16 56.65	-14 49.1	20.7	-0.94	+	2.1	2.5/05.0	48172
2001 VC ₇₉	2004 06 05.8	16 56.66	-17 55.8	20.4	-0.92	+	3.3	1.6/05.3	30545
2001 TZ ₉₄	2004 06 05.8	16 56.68	-15 06.0	20.0	-1.05	+	5.3	3.2/04.8	30483
2000 UC ₆	2004 06 05.8	16 56.71	-16 07.7	21.2	-0.85	+	2.6	1.9/05.1	13787
2001 VL ₉₈	2004 06 05.8	16 56.72	-03 44.7	20.0	-0.86	+	3.1	6.1/03.4	48153
2001 OA ₉₄	2004 06 05.8	16 56.72	-26 38.3	18.8	-1.20	+	2.2	1.8/06.0	31950
2001 WD ₃₉	2004 06 05.8	16 56.73	-14 11.6	20.5	-0.77	+	2.2	2.2/04.9	30556
2001 QE ₁₅₂	2004 06 05.8	16 56.75	-64 06.0	19.5	-1.91	+	2.8	13.2/10.7	27770
2001 RR ₈₀	2004 06 05.8	16 56.79	-18 43.5	20.1	-1.06	+	2.2	1.6/05.5	48075

2003 BD ₆₀	2004 06 05.8	16 56.89	-00 33.2	18.7	-0.79	-	1.9	6.9/04.6	47281
2001 UK ₆₃	2004 06 05.8	16 56.89	-21 21.6	19.1	-1.03	-	0.8	0.5/05.8	50569
2001 YS ₄₃	2004 06 05.8	16 57.00	-24 00.4	21.5	-0.85	+	0.3	0.4/06.0	47083
2000 SS ₈₄	2004 06 05.8	16 57.01	-08 52.1	19.8	-0.79	+	1.9	4.3/04.4	46474
2000 WY ₁₃₁	2004 06 05.8	16 57.01	-20 58.5	20.0	-0.83	-	0.8	0.4/05.8	30430
2000 EQ ₈₀	2004 06 05.8	16 57.02	-27 50.3	19.2	-1.09	-	0.6	2.5/06.2	47866
2001 PW ₆₁	2004 06 05.8	16 57.02	-40 12.0	20.3	-1.21	+	1.8	5.8/07.5	46537
2001 XY ₂₀	2004 06 05.8	16 57.03	-20 25.4	18.2	-0.87	-	2.6	0.7/05.8	50577
2001 XA ₁₀	2004 06 05.9	16 56.96	-27 18.6	18.6	-1.07	+	0.1	1.8/06.0	48159
2001 SR ₄	2004 06 05.9	16 56.97	-26 10.7	20.3	-1.08	+	1.0	1.3/06.0	48082
2001 SP ₁₃₆	2004 06 05.9	16 56.98	-20 08.5	20.7	-0.94	+	2.2	0.8/05.7	50556
2000 QU ₁₃₀	2004 06 05.9	16 56.99	-29 42.4	18.0	-1.05	+	2.6	3.4/06.0	47922
2003 CJ ₁₅	2004 06 05.9	16 57.00	-39 55.8	18.6	-1.07	-	2.6	5.4/06.8	50745
2000 HV ₇₀	2004 06 05.9	16 57.01	-18 21.5	17.9	-0.96	-	1.2	2.1/05.7	47890
2000 VB ₂₅	2004 06 05.9	16 57.02	-36 23.3	19.0	-1.12	-	4.9	4.3/06.0	9861
2001 QV ₁₀₄	2004 06 05.9	16 57.03	-26 07.9	19.6	-1.11	+	1.5	1.4/06.0	23652
2000 VQ ₆₄	2004 06 05.9	16 57.04	-15 54.5	20.6	-0.79	+	0.9	1.9/05.3	37531
2000 SX ₂₄₉	2004 06 05.9	16 57.05	-07 54.8	20.5	-0.77	+	1.4	4.3/04.4	47962
2001 VT ₃	2004 06 05.9	16 57.06	-21 08.0	19.4	-1.01	+	4.4	0.6/05.7	23896
2001 WW ₁₁	2004 06 05.9	16 57.09	-19 08.7	18.3	-1.09	-	1.9	1.6/05.7	30553
1981 ET ₂	2004 06 05.9	16 57.16	-21 18.1	19.7	-0.84	+	3.4	0.4/06.0	47679
1993 FH ₁₈	2004 06 05.9	16 57.16	-17 46.3	18.3	-1.06	-	0.2	2.2/05.6	41518
2001 QS ₃₂	2004 06 05.9	16 57.18	-23 51.1	17.7	-1.08	+	4.9	0.5/06.1	41706
2002 YG ₇	2004 06 05.9	16 57.19	-14 50.1	20.1	-1.03	+	0.3	2.8/05.4	43482
2000 WA ₁₆₈	2004 06 05.9	16 57.20	-07 30.2	19.4	-0.82	-	0.4	4.5/04.7	30433
2001 QF ₂₈	2004 06 05.9	16 57.20	-26 05.2	18.7	-1.11	+	0.8	1.3/06.0	48048
2003 BY ₂₂	2004 06 05.9	16 57.21	-26 15.6	19.7	-1.02	+	6.1	1.3/06.5	48317
2000 TM ₁₃	2004 06 05.9	16 57.23	-24 52.6	20.1	-0.88	+	0.4	0.7/06.0	47970
2000 WJ ₁₂₅	2004 06 05.9	16 57.27	-44 45.9	21.4	-1.06	-	0.5	5.8/07.5	47991
2001 RO ₁₀₁	2004 06 05.9	16 57.33	-21 45.9	19.6	-1.07	+	0.8	0.3/05.9	48078
2001 QV ₁₅₂	2004 06 05.9	16 57.34	-30 32.3	17.9	-1.01	+	2.8	4.3/06.8	23660
1997 SM ₅	2004 06 05.9	16 57.35	-25 08.7	20.4	-1.07	+	1.1	1.0/06.0	47714
2001 QR ₆₂	2004 06 05.9	16 57.36	-18 48.4	18.6	-1.10	+	2.6	1.8/05.6	48050
1996 MS	2004 06 05.9	16 57.39	-12 54.8	19.3	-1.06	+	0.3	4.2/05.1	24944
2001 TA ₉₉	2004 06 05.9	16 57.40	-23 37.6	18.8	-0.97	+	2.3	0.4/06.1	40743
2000 SL ₂₉	2004 06 05.9	16 57.41	-19 13.6	20.0	-0.92	+	2.1	1.3/05.6	47942
2000 WV ₁₂₄	2004 06 05.9	16 57.41	-09 45.7	19.4	-0.82	-	1.3	3.6/05.1	27751
2000 FQ ₅₉	2004 06 05.9	16 57.42	-19 04.3	18.7	-1.08	-	1.3	1.5/05.8	41625
2001 TR ₂₁₆	2004 06 05.9	16 57.44	-16 18.1	19.8	-0.95	-	1.7	1.9/05.6	50566
1993 FK ₃₅	2004 06 06.0	16 57.36	-27 27.4	19.0	-0.93		0.0	1.7/06.4	47686
2001 VM ₃₆	2004 06 06.0	16 57.36	-24 44.1	18.7	-0.91	+	0.7	0.7/06.2	50573
2001 TJ ₁₉₁	2004 06 06.0	16 57.38	-27 56.5	20.1	-1.00	+	0.9	1.8/06.4	46765
2002 YF ₁₅	2004 06 06.0	16 57.41	-27 28.0	19.8	-1.03	+	3.0	1.9/06.5	47242
2001 XQ ₉₃	2004 06 06.0	16 57.42	-26 09.3	19.3	-1.10	+	0.3	1.7/06.3	30573
1999 AE	2004 06 06.0	16 57.42	-23 48.2	19.3	-1.08	+	2.8	0.4/06.1	47762
2000 YM ₇₆	2004 06 06.0	16 57.43	-25 20.3	18.3	-0.91	+	5.6	0.9/06.4	60731
2000 VY ₅₀	2004 06 06.0	16 57.44	-13 25.2	18.2	-0.86	+	8.2	3.2/04.4	27144
2000 QY ₁₅₃	2004 06 06.0	16 57.52	-04 55.1	17.5	-0.83	+	4.9	8.0/03.4	41667
1998 BX ₃₈	2004 06 06.0	16 57.54	-28 23.2	18.4	-0.98	+	2.8	2.7/06.6	13556
2001 WO ₂₇	2004 06 06.0	16 57.57	-16 47.2	20.2	-0.99	+	0.8	2.2/05.5	23936
2001 XP ₁₅₂	2004 06 06.0	16 57.58	-19 36.8	19.7	-0.89	+	1.6	1.1/05.8	48168

1998 BQ ₇	2004 06 06.0	16 57.58	-06 52.0	19.0	-0.93	+	0.2	5.2/04.7	47722
2001 PZ ₄	2004 06 06.0	16 57.58	-15 00.2	17.9	-0.94	+	2.6	4.2/05.2	18351
2001 OR ₄₀	2004 06 06.0	16 57.62	-19 41.2	19.5	-1.07	-	1.1	1.2/05.9	62329
2001 YZ ₁₂₄	2004 06 06.0	16 57.63	-29 36.6	18.7	-1.07	+	1.1	2.7/06.6	47109
2001 SA ₂₆₆	2004 06 06.0	16 57.67	-07 49.8	20.4	-0.91	+	4.1	5.1/04.1	23774
2000 OJ ₄₅	2004 06 06.0	16 57.71	+00 51.0	17.6	-0.84	+	4.0	10.5/02.3	62304
1998 MN ₁	2004 06 06.0	16 57.77	-15 32.0	19.3	-0.80	+	1.5	2.4/05.4	47732
2000 DZ ₆₇	2004 06 06.0	16 57.78	-27 00.5	18.2	-1.02	+	0.8	2.2/06.4	23515
1981 ED ₄	2004 06 06.0	16 57.78	-27 35.6	19.3	-0.97	+	5.1	2.3/06.8	26915
2001 XO ₈₆	2004 06 06.0	16 57.83	-24 01.8	20.3	-1.02	+	2.4	0.4/06.2	30572
2000 WF ₁₆₈	2004 06 06.0	16 57.83	-06 03.1	20.0	-0.78	-	0.4	4.7/04.7	47994
2001 TD ₁₅₃	2004 06 06.0	16 57.85	-23 33.3	17.6	-1.06	-	1.6	0.4/06.1	50564
2001 SK ₁₈₇	2004 06 06.0	16 57.86	-22 47.6	20.0	-1.14	+	1.7	0.1/06.1	23758
2003 BR ₄₉	2004 06 06.1	16 57.78	-23 46.8	20.7	-1.06	+	0.8	0.4/06.2	48320
2000 KA ₄₄	2004 06 06.1	16 57.78	-25 04.1	19.4	-1.07	+	0.3	1.0/06.3	2545
2001 QW ₃	2004 06 06.1	16 57.82	-32 52.0	19.4	-1.17	+	3.0	3.8/07.2	50541
2001 TK ₆₁	2004 06 06.1	16 57.88	-36 07.2	19.4	-1.19	-	2.4	5.0/06.7	23803
2001 UG ₂₃	2004 06 06.1	16 57.89	-30 43.0	17.9	-1.09	+	4.1	3.3/07.1	30507
1998 XD ₆₅	2004 06 06.1	16 57.90	-36 23.2	19.0	-1.18	+	1.4	5.0/07.4	50400
2002 YC ₂₅	2004 06 06.1	16 57.94	-21 04.5	20.8	-1.01	+	1.3	0.6/06.0	41392
2001 QW ₃₂₇	2004 06 06.1	16 57.95	-25 54.3	18.7	-1.17	-	0.7	1.3/06.3	46577
2001 QG ₁₉₂	2004 06 06.1	16 57.96	-27 49.8	19.3	-0.99	+	4.1	1.6/06.8	48060
2000 RY ₉₆	2004 06 06.1	16 57.97	-16 21.8	17.6	-0.96	+	8.2	2.5/05.1	25156
2000 ES ₁₄₁	2004 06 06.1	16 58.02	-13 09.3	18.5	-1.02	+	0.3	4.2/05.5	41618
2001 XV ₂₀₇	2004 06 06.1	16 58.05	-17 06.9	19.3	-0.82	+	3.5	1.7/05.5	26088
2000 SQ ₁₅₀	2004 06 06.1	16 58.07	-12 53.1	19.4	-0.80	+	3.4	3.2/05.0	7580
2001 QH ₂₄₉	2004 06 06.1	16 58.09	-24 26.5	19.8	-1.13	+	1.9	0.7/06.3	23676
2000 HA ₄₇	2004 06 06.1	16 58.09	-20 42.4	18.9	-1.00	+	2.1	0.9/06.0	41641
2000 TO ₅₁	2004 06 06.1	16 58.11	-40 35.9	20.2	-1.08	-	2.7	4.9/06.9	47974
1998 QL ₅	2004 06 06.1	16 58.13	-24 38.9	20.3	-1.14	+	3.2	0.8/06.4	39934
2000 SG ₃₆	2004 06 06.1	16 58.14	-23 16.2	20.9	-0.83	+	0.5	0.2/06.2	27051
2001 QM ₂₆₁	2004 06 06.1	16 58.15	-16 54.0	18.4	-0.98	+	5.6	2.8/05.4	48066
2001 TQ ₂₂₆	2004 06 06.1	16 58.16	-30 56.7	19.7	-1.23	-	3.1	3.1/06.4	35564
2003 FG ₉₉	2004 06 06.1	16 58.16	-26 55.8	18.8	-0.88	0.0		1.4/06.5	50757
2000 WN ₆₉	2004 06 06.1	16 58.18	-33 34.5	19.3	-0.92	+	2.1	3.5/07.3	27748
2002 AM ₁₅₉	2004 06 06.1	16 58.21	+14 29.1	18.9	-0.82	-	2.0	11.1/02.7	62386
2001 XP ₉₃	2004 06 06.1	16 58.23	-24 46.0	20.6	-0.98	+	0.8	0.7/06.4	47004
2001 RW ₆₂	2004 06 06.2	16 58.19	-23 32.6	20.7	-1.11	+	0.3	0.3/06.3	48074
1998 UW	2004 06 06.2	16 58.20	-55 43.6	20.3	-1.65	+	3.4	10.8/10.5	47753
2001 SF ₁₅₆	2004 06 06.2	16 58.20	-19 30.9	19.2	-1.01	+	3.5	1.2/05.9	25977
2001 SE ₁₄₈	2004 06 06.2	16 58.21	-23 09.4	18.2	-1.08	+	3.2	0.2/06.3	48099
2001 VD ₁₆	2004 06 06.2	16 58.28	-06 32.2	18.6	-0.90	+	0.7	6.4/04.7	50572
1996 TV ₁₇	2004 06 06.2	16 58.30	-30 02.8	19.8	-1.04	-	0.2	2.9/06.7	34585
2000 QS ₈₉	2004 06 06.2	16 58.34	-32 24.0	20.1	-1.04	+	1.9	3.4/07.1	47918
2000 DX ₂₉	2004 06 06.2	16 58.34	-30 03.7	18.8	-1.13	+	2.7	3.4/07.0	47855
1991 TL ₁₆	2004 06 06.2	16 58.35	-25 17.1	18.4	-1.18	-	1.7	1.1/06.4	47684
2001 QW ₃₃₀	2004 06 06.2	16 58.36	-11 42.0	20.1	-0.88	-	0.3	3.4/05.5	48069
2001 UM ₉₁	2004 06 06.2	16 58.36	-20 06.3	20.0	-0.99	+	1.0	1.0/06.0	50569
2001 XD ₆₉	2004 06 06.2	16 58.51	-25 00.6	19.9	-0.97	-	1.1	0.7/06.4	23959
1994 RA ₇	2004 06 06.2	16 58.52	-20 51.2	19.7	-1.04	+	2.2	0.8/06.1	41522
2001 VY ₃₈	2004 06 06.2	16 58.55	-24 12.8	19.5	-1.09	+	1.5	0.7/06.4	48149

2001 XM ₆₇	2004 06 06.2	16 58.55	-15 14.1	19.1	-0.95	-	1.7	2.6/05.9	46987
2000 EO ₁₂₅	2004 06 06.2	16 58.55	-25 49.0	19.3	-1.06	-	0.4	1.5/06.5	47868
2001 TL ₅₇	2004 06 06.2	16 58.58	-25 51.1	20.7	-1.08	+	1.2	1.2/06.5	23802
2001 VE ₁	2004 06 06.2	16 58.59	-34 25.2	18.8	-1.36	-	6.0	4.3/06.2	48146
2001 MM ₁₅	2004 06 06.2	16 58.60	-24 06.5	19.8	-1.15	-	1.0	0.6/06.4	50537
2001 VT ₉₉	2004 06 06.2	16 58.61	-06 21.8	20.0	-0.87	0.0		4.9/05.0	26049
2001 QJ ₁₃₂	2004 06 06.2	16 58.61	-27 16.6	18.9	-1.10	+	4.9	2.2/06.8	48055
2001 YT ₁₈	2004 06 06.2	16 58.62	-12 40.9	19.9	-0.83	-	1.2	3.0/05.7	26096
2001 OM ₂₅	2004 06 06.2	16 58.63	-12 25.0	20.0	-1.03	+	1.0	5.6/05.3	17650
2001 SR ₂₆₀	2004 06 06.2	16 58.66	-19 31.6	19.6	-1.04	+	2.0	1.4/06.0	25993
2001 SF ₁₉₅	2004 06 06.3	16 58.65	-20 25.0	20.8	-1.02	+	1.1	0.8/06.1	46664
1998 HM ₉₃	2004 06 06.3	16 58.65	-30 04.1	18.6	-0.90	+	1.1	2.7/07.0	50385
2001 RO ₈₀	2004 06 06.3	16 58.66	-22 59.2	19.8	-0.97	+	2.1	0.1/06.3	48075
2002 BS ₂₉	2004 06 06.3	16 58.66	-43 14.2	20.2	-1.03	+	1.5	5.5/08.4	30634
2003 EN ₂₄	2004 06 06.3	16 58.75	-26 40.7	20.3	-1.02	+	0.4	1.2/06.6	50750
2001 XF ₁₂₆	2004 06 06.3	16 58.84	-21 31.9	21.5	-0.85	+	0.8	0.3/06.3	48167
2001 DG ₉₇	2004 06 06.3	16 58.86	-11 09.9	20.7	-0.50	+	0.5	2.0/05.3	48013
2000 OP ₃₄	2004 06 06.3	16 58.89	-08 48.0	19.5	-0.92	+	2.5	5.3/04.8	15088
2001 RG ₂₈	2004 06 06.3	16 58.92	-14 28.7	19.5	-1.00	+	2.3	3.9/05.5	48071
2001 SR ₁₁₃	2004 06 06.3	16 58.94	-15 07.4	19.8	-0.98	+	3.4	2.8/05.5	46645
2003 AL ₆₈	2004 06 06.3	16 58.96	-18 22.9	20.7	-1.03	+	0.6	1.6/06.0	62440
1999 CA ₁₂₉	2004 06 06.3	16 58.98	-28 47.1	19.7	-1.09	-	2.2	2.2/06.7	50404
2003 AO ₇₀	2004 06 06.3	16 59.00	-33 54.6	19.0	-1.18	+	1.8	4.4/07.4	43489
2001 QF ₁₉₅	2004 06 06.3	16 59.02	-42 30.6	19.9	-1.20	+	2.2	6.9/08.4	33917
2000 OF ₄₂	2004 06 06.3	16 59.03	-27 33.2	18.6	-0.96	+	4.3	2.0/07.0	47905
1999 CS ₁₁₉	2004 06 06.3	16 59.04	-19 24.7	18.9	-1.05	-	3.4	1.2/06.3	50404
2001 PP ₂₂	2004 06 06.3	16 59.04	-08 04.6	18.8	-1.05	+	1.1	7.0/05.0	18356
2001 UC ₂₇	2004 06 06.3	16 59.05	-17 10.8	18.8	-1.02	-	3.5	2.0/06.2	48134
1999 CP ₃₆	2004 06 06.3	16 59.07	-24 36.5	19.1	-1.03	-	0.4	0.7/06.5	50403
2003 AK ₇₈	2004 06 06.3	16 59.10	-34 47.8	18.9	-1.15	-	2.4	4.6/07.0	50736
2001 UK	2004 06 06.4	16 59.02	-20 07.2	22.6	-0.95	+	0.1	0.7/06.2	30503
2001 TG ₅₁	2004 06 06.4	16 59.02	-31 13.3	20.2	-1.00	+	0.1	2.6/07.1	48117
2002 CR ₈₆	2004 06 06.4	16 59.02	-15 36.3	20.4	-0.82	+	0.6	2.1/05.8	48202
1999 EJ ₆	2004 06 06.4	16 59.03	-18 37.1	19.4	-0.95	+	1.6	1.4/06.0	50405
2001 XR ₄₈	2004 06 06.4	16 59.05	-20 24.3	17.3	-1.00	+	9.8	0.9/06.0	50577
2001 TJ ₆₆	2004 06 06.4	16 59.06	-24 05.5	19.9	-1.09	+	1.2	0.6/06.5	46724
2001 ST ₂₉₂	2004 06 06.4	16 59.10	-26 47.1	19.7	-1.03	+	1.6	1.7/06.8	48110
2000 CK ₁₃	2004 06 06.4	16 59.13	-16 05.3	19.7	-0.53	+	0.6	1.3/05.8	31321
2000 JP ₇₉	2004 06 06.4	16 59.27	-21 11.7	19.4	-1.08	+	0.2	0.6/06.3	43368
2000 SW ₅₀	2004 06 06.4	16 59.29	-09 45.5	20.2	-0.77	+	2.3	3.8/05.1	46468
2000 SZ ₂₀₃	2004 06 06.4	16 59.31	-14 02.3	20.7	-0.79	+	1.6	2.6/05.6	47958
2001 VS ₁₀₃	2004 06 06.4	16 59.32	-25 06.9	20.2	-1.02	+	1.8	0.9/06.7	46911
2003 FS ₉	2004 06 06.4	16 59.33	-18 18.5	17.5	-1.08	-	4.6	1.8/06.4	50754
2000 GR ₆₇	2004 06 06.4	16 59.35	-19 46.8	19.0	-1.01	+	1.3	1.3/06.2	41630
2001 UC ₁₅₉	2004 06 06.4	16 59.35	-20 35.2	21.1	-0.83	+	0.7	0.6/06.3	46842
2001 UK ₄₇	2004 06 06.4	16 59.44	-22 06.4	21.7	-0.84	+	1.1	0.2/06.4	46796
2000 QM ₂₃₀	2004 06 06.5	16 59.44	-34 53.9	19.8	-0.95	-	0.9	3.5/07.3	47930
2003 EZ ₁₄	2004 06 06.5	16 59.46	-10 43.9	19.8	-0.81	+	2.3	4.1/05.3	50178
2000 SJ ₃₀₃	2004 06 06.5	16 59.48	-14 45.1	19.1	-0.78	+	2.7	2.3/05.6	47966
2001 OA ₉	2004 06 06.5	16 59.49	-22 10.4	18.4	-1.08	+	4.2	0.2/06.5	42948
2001 UY ₂₇	2004 06 06.5	16 59.50	-25 57.5	19.4	-1.03	-	0.2	1.2/06.7	50568

2001 QB ₁₀₅	2004 06 06.5	16 59.54	-28 05.6	20.2	-1.05	+	0.2	1.7/06.9	48053	1999 OK ₂	2004 06 06.7	17 00.63	-47 09.4	17.8	-1.58	+	9.8	12.1/11.0	50413
2000 RG ₈₃	2004 06 06.5	16 59.59	-22 39.9	19.9	-0.86	+	3.2	0.0/06.5	27039	2003 AN ₇₅	2004 06 06.7	17 00.65	-39 11.0	19.8	-1.26	+	0.8	6.1/08.1	48314
2000 GJ ₁₅₅	2004 06 06.5	16 59.62	-08 58.4	18.1	-0.85	+	7.1	7.1/04.2	25779	2001 XA ₄₇	2004 06 06.7	17 00.66	-40 58.6	17.5	-1.28	+	1.4	7.0/08.1	30566
2001 QF ₆₂	2004 06 06.5	16 59.65	-32 00.7	19.4	-1.17	+	2.7	3.7/07.4	42962	2000 LX ₂	2004 06 06.7	17 00.66	-08 47.6	17.3	-0.98	+	12.6	5.8/03.8	50477
2001 QT ₉₃	2004 06 06.5	16 59.69	-19 03.0	18.4	-1.02	+	3.0	1.8/06.2	23650	2000 SD ₃₀	2004 06 06.7	17 00.66	-23 13.6	19.6	-0.91	+	0.4	0.2/06.8	47942
2000 GQ ₇₅	2004 06 06.5	16 59.69	-20 52.7	19.3	-1.03	+	1.1	0.8/06.4	47879	2001 VC ₂₉	2004 06 06.7	17 00.68	-24 40.5	18.3	-0.99	-	0.9	0.7/06.9	30534
2001 XL ₂₄₅	2004 06 06.5	16 59.69	-13 00.5	19.9	-0.82	-	0.9	2.8/06.0	50581	1998 SW ₁₀₄	2004 06 06.7	17 00.69	-24 34.9	20.0	-1.14	-	0.3	0.7/06.9	47748
2001 WA ₄₈	2004 06 06.5	16 59.72	-20 51.1	19.5	-1.10	-	4.4	0.7/06.5	23941	2000 WX ₁₃₂	2004 06 06.7	17 00.73	-34 43.0	20.2	-0.91	+	1.9	3.5/08.0	27751
2001 SN ₂₆₅	2004 06 06.5	16 59.75	-21 33.7	19.1	-0.95	+	2.1	0.4/06.5	48108	2003 BF ₁₆	2004 06 06.8	17 00.67	-25 13.1	20.4	-1.09	+	0.7	0.9/07.0	43493
2001 SN ₁₃₉	2004 06 06.5	16 59.81	-19 44.3	19.9	-1.01	+	2.0	1.1/06.3	43425	2001 VF ₁₈	2004 06 06.8	17 00.72	-24 56.9	20.5	-1.02	+	0.9	0.8/07.0	48147
2001 RZ ₁₂₆	2004 06 06.5	16 59.82	-29 34.1	19.2	-1.11	-	0.3	2.5/07.0	43419	2001 XN	2004 06 06.8	17 00.72	+09 11.4	19.7	-0.94	-	1.9	9.7/04.4	46955
2000 RQ ₅₉	2004 06 06.5	16 59.83	-28 40.7	20.5	-0.84	+	1.5	1.6/07.1	30382	2000 RT ₁₀₁	2004 06 06.8	17 00.75	-26 30.6	18.8	-0.87	+	3.6	1.1/07.3	47939
2001 SM ₁₄₅	2004 06 06.5	16 59.85	-30 47.7	19.7	-1.05	+	2.1	2.8/07.4	50556	2002 AQ ₆₉	2004 06 06.8	17 00.78	-25 47.5	19.8	-0.93	+	3.3	1.0/07.2	30612
2002 YB ₂₄	2004 06 06.5	16 59.86	-24 13.0	20.2	-1.10	+	1.8	0.6/06.7	50729	2003 DA ₁	2004 06 06.8	17 00.82	-28 28.4	20.3	-1.02	+	1.3	2.2/07.3	50746
2000 QP ₃₇	2004 06 06.5	16 59.86	-06 50.0	19.3	-0.87	+	0.9	5.5/05.1	4989	2000 SX ₄₄	2004 06 06.8	17 00.86	-41 05.8	20.4	-1.02	+	2.8	5.3/08.9	27703
2000 FO ₄₅	2004 06 06.5	16 59.90	-16 50.2	19.7	-1.05	+	1.3	2.4/06.1	47874	1995 SX ₁₇	2004 06 06.8	17 00.89	-42 03.0	21.3	-1.04	-	0.4	5.3/08.3	62214
2003 BJ ₇₃	2004 06 06.5	16 59.91	-35 38.3	20.8	-1.12	+	2.1	4.0/08.0	57912	2001 TR ₆₅	2004 06 06.8	17 00.92	-20 04.7	19.8	-0.90	+	1.7	0.8/06.6	46723
1998 BM ₃₈	2004 06 06.5	16 59.92	-21 18.5	19.3	-0.92	+	0.9	0.5/06.5	62222	2003 AB ₆	2004 06 06.8	17 00.98	-34 24.3	20.1	-1.05	+	2.7	3.7/08.1	43484
2000 EM ₆₅	2004 06 06.6	16 59.91	-32 34.8	19.4	-1.10	+	0.9	4.7/07.4	47865	2001 QX ₂₇₈	2004 06 06.8	17 00.99	-23 03.6	20.3	-1.08	-	0.4	0.1/06.9	46573
2000 WV ₆₂	2004 06 06.6	16 59.91	-05 33.8	19.8	-0.81	-	0.8	4.6/05.3	29553	2003 BW ₂₆	2004 06 06.8	17 01.01	-19 37.8	20.6	-0.94	+	1.8	1.0/06.6	43270
2001 TZ ₁₃₂	2004 06 06.6	16 59.92	-38 51.2	20.5	-1.13	+	1.4	5.5/08.1	50563	2001 QB ₁₀₂	2004 06 06.8	17 01.01	-40 21.1	19.5	-1.14	-	0.2	5.8/08.1	48053
2001 VV ₃₃	2004 06 06.6	16 59.93	-26 29.0	18.4	-1.09	-	3.9	1.4/06.7	48149	2001 QH ₂₉₁	2004 06 06.8	17 01.01	-45 11.6	19.5	-1.26	+	0.2	7.7/08.6	48068
2001 SX ₃₄₆	2004 06 06.6	16 59.98	-31 42.0	19.0	-1.18	-	2.4	3.8/07.0	43431	2003 FM ₂₇	2004 06 06.8	17 01.02	-10 01.7	21.1	-0.78	+	2.2	3.8/05.5	47408
2003 AO ₁₁	2004 06 06.6	16 59.99	-12 58.7	20.1	-0.90	+	2.0	3.2/05.7	43485	2001 QT ₂₂₉	2004 06 06.8	17 01.05	-20 59.9	19.1	-1.07	+	3.3	0.7/06.7	48063
2001 YT ₁₁₉	2004 06 06.6	17 00.04	-15 31.1	20.3	-0.80	+	0.3	2.1/06.1	47105	2001 VA ₂₈	2004 06 06.8	17 01.08	-27 05.5	19.0	-1.04	0.0	1.5/07.2	30534	
2000 HT ₂₂	2004 06 06.6	17 00.05	-23 47.0	19.0	-1.04	+	1.1	0.5/06.7	41639	1996 TL ₃₁	2004 06 06.8	17 01.11	-27 19.5	20.7	-0.98	-	0.2	1.6/07.2	47705
2002 XL ₁₀	2004 06 06.6	17 00.07	-10 55.8	18.9	-0.98	-	2.7	4.4/06.2	48302	2002 AB ₄₅	2004 06 06.8	17 01.13	-25 46.8	18.9	-0.84	+	2.2	1.0/07.2	62385
2001 VB ₃₁	2004 06 06.6	17 00.08	-32 19.3	19.0	-1.19	-	5.4	3.2/06.7	46875	1999 CC ₁₀₁	2004 06 06.8	17 01.14	-42 41.8	19.3	-1.23	+	0.6	6.8/08.6	47769
2000 QH ₁₆₂	2004 06 06.6	17 00.12	-01 43.2	18.0	-0.82	+	3.0	8.7/04.2	62306	2001 XO ₉₇	2004 06 06.8	17 01.15	-22 20.8	20.6	-1.00	-	1.8	0.1/06.9	30574
2000 GM ₇	2004 06 06.6	17 00.15	-13 03.5	17.8	-0.91	+	3.4	5.0/05.5	25775	1994 TC ₆	2004 06 06.8	17 01.17	-17 30.0	20.5	-1.06	+	2.6	2.6/06.4	47693
2001 RD ₉₀	2004 06 06.6	17 00.19	-23 43.7	19.4	-1.18	+	0.1	0.5/06.7	23701	2001 WX ₅₀	2004 06 06.9	17 01.09	-21 59.2	20.2	-0.93	+	0.7	0.3/06.8	61203
2001 QA ₇₃	2004 06 06.6	17 00.22	-13 51.4	18.1	-0.99	+	1.3	4.4/05.9	20887	2000 SR ₃₁₈	2004 06 06.9	17 01.11	-32 49.4	19.3	-0.90	+	3.6	2.8/08.1	47967
2001 SP ₂₉₁	2004 06 06.6	17 00.26	-11 52.5	20.0	-0.86	+	0.1	3.3/05.9	48110	2001 FT ₃₂	2004 06 06.9	17 01.19	+20 51.7	20.2	-1.09	+	3.1	20.3/31.0	37561
2000 OC ₄₂	2004 06 06.6	17 00.29	-15 39.0	17.6	-0.87	+	3.9	3.6/05.8	47905	2001 QO ₂₂	2004 06 06.9	17 01.23	-27 45.5	19.4	-1.04	+	1.7	1.7/07.4	48047
2003 BK ₁₂	2004 06 06.7	17 00.25	-44 35.8	18.6	-1.20	+	1.5	8.8/08.7	50738	2000 QB ₂₂₈	2004 06 06.9	17 01.35	-25 10.5	19.2	-0.92	+	0.6	0.8/07.1	47930
1999 CY ₁₁₄	2004 06 06.7	17 00.27	-16 35.5	20.6	-0.95	+	2.0	2.1/06.1	47769	2000 SP ₁₆₅	2004 06 06.9	17 01.35	-19 54.4	19.9	-0.81	+	2.6	0.8/06.7	29369
1999 CM ₂₉	2004 06 06.7	17 00.34	-27 46.3	19.5	-1.04	+	1.5	1.8/07.2	47766	2001 OO ₅₂	2004 06 06.9	17 01.36	-32 55.1	20.3	-1.22	-	0.1	4.1/07.6	43399
2001 UO ₅₁	2004 06 06.7	17 00.34	-13 05.2	18.3	-0.98	-	2.2	3.8/06.3	48137	2001 MH ₂₈	2004 06 06.9	17 01.42	-16 40.1	18.2	-0.97	+	1.9	3.3/06.4	48036
2001 QV ₁₀₁	2004 06 06.7	17 00.35	-02 09.9	20.1	-0.89	+	2.1	7.0/04.5	48053	2001 QF ₂₁₈	2004 06 06.9	17 01.42	-09 48.4	19.3	-1.02	+	0.9	5.3/05.9	20919
2000 ES ₁₁₀	2004 06 06.7	17 00.37	-32 54.8	18.7	-1.19	-	1.3	4.6/07.3	16058	2003 AB ₅₉	2004 06 06.9	17 01.43	-21 36.3	20.1	-1.04	+	0.1	0.4/06.9	43488
2000 EG ₁₅₂	2004 06 06.7	17 00.40	-26 03.1	17.3	-1.05	+	5.9	1.6/07.2	41619	2001 SD ₂₅₇	2004 06 06.9	17 01.44	-21 40.2	19.0	-0.97	+	0.4	0.4/06.9	43429
2001 UV ₃₅	2004 06 06.7	17 00.41	-09 54.1	19.4	-0.90	+	0.8	4.3/05.6	48135	2000 DR ₉₄	2004 06 06.9	17 01.44	-14 27.2	19.3	-1.04	-	0.1	3.8/06.4	47859
2000 EB ₂₈	2004 06 06.7	17 00.44	-23 29.6	16.8	-1.04	-	3.2	0.4/06.8	25771	2001 SJ ₂₅₃	2004 06 06.9	17 01.45	-16 57.8	20.3	-0.94	+	1.2	2.0/06.5	48107
2001 QO ₁₇₀	2004 06 06.7	17 00.48	+05 33.9	20.0	-0.88	+	5.0	8.2/02.7	62343	2000 RH ₂₄	2004 06 06.9	17 01.47	-41 00.3	21.1	-0.97	+	2.2	4.7/08.9	

2001 SQ ₁₆₆	2004 06 07.0	17 01.56	-12 11.2	21.0	-0.92	+	1.9	3.7/06.0	50556	2001 TZ ₇₇	2004 06 07.2	17 02.45	-17 25.2	20.0	-0.93	-	0.4	1.9/06.9	50562
2001 SC ₄₃	2004 06 07.0	17 01.60	-18 55.3	20.0	-1.06	+	1.0	1.5/06.7	48087	2001 RR ₁₄₇	2004 06 07.2	17 02.51	-29 10.0	18.8	-1.19	-	1.3	2.6/07.5	43010
2000 QZ ₁₆₉	2004 06 07.0	17 01.60	-33 23.4	20.4	-0.95	+	1.7	3.0/08.0	30373	2001 UH ₈₁	2004 06 07.2	17 02.56	-21 15.1	20.4	-0.86	+	0.8	0.5/07.1	48139
2003 CK ₈	2004 06 07.0	17 01.61	-27 48.6	20.1	-0.92	+	0.2	1.6/07.4	47299	2002 RL ₆₆	2004 06 07.2	17 02.58	-50 49.7	20.1	-1.60	-	1.7	9.1/08.9	48260
2003 BK ₇₃	2004 06 07.0	17 01.63	-25 40.4	19.0	-1.01	+	5.8	1.0/07.4	50742	2000 DH ₉₈	2004 06 07.2	17 02.60	-19 47.2	19.1	-1.14	-	0.1	1.2/07.1	50463
2001 SA ₁₂₃	2004 06 07.0	17 01.63	-26 41.8	19.9	-1.12	+	3.2	1.8/07.4	48095	2001 SU ₁₈₁	2004 06 07.2	17 02.63	-14 38.4	21.2	-1.01	+	1.1	2.9/06.6	46663
2001 SP ₂₈₉	2004 06 07.0	17 01.71	-01 15.2	20.1	-0.90	+	1.9	7.6/04.8	48110	2001 TN ₁₀₄	2004 06 07.2	17 02.63	-31 32.3	20.2	-1.03	-	0.7	2.7/07.8	46741
2001 UN ₁₆₉	2004 06 07.0	17 01.72	-36 26.6	20.9	-1.05	-	0.2	4.0/08.0	46847	1979 OZ ₉	2004 06 07.2	17 02.65	-11 51.0	19.2	-0.90	+	2.4	6.2/06.1	15000
2002 YB ₃₁	2004 06 07.0	17 01.73	-21 27.3	20.1	-1.05	+	2.0	0.5/06.9	50729	2001 YO ₁₀	2004 06 07.2	17 02.67	-13 43.5	19.4	-0.85	-	2.9	2.9/06.9	50582
2001 SQ ₂₃₃	2004 06 07.0	17 01.75	-23 32.3	20.5	-0.98	+	0.4	0.3/07.1	48106	2003 DK ₁₀	2004 06 07.2	17 02.70	-35 01.7	21.2	-1.05	+	0.5	3.7/08.2	50746
2001 RG ₁₅₃	2004 06 07.0	17 01.75	-21 26.6	18.3	-1.01	-	0.6	0.5/07.0	48081	2001 QB ₁₉₄	2004 06 07.2	17 02.74	-33 41.1	18.5	-1.09	+	4.2	3.8/08.6	43410
1999 RK ₁₄₉	2004 06 07.0	17 01.77	-18 09.4	19.2	-0.83	+	0.9	1.5/06.7	47793	2001 SN ₁₂₀	2004 06 07.2	17 02.78	-12 58.9	21.0	-0.96	+	2.4	3.5/06.3	46648
2001 SZ ₂₆₄	2004 06 07.0	17 01.77	-20 55.4	20.1	-1.08	+	0.6	0.8/06.9	23773	2001 XO ₁₂₁	2004 06 07.2	17 02.80	-24 34.2	21.0	-0.96	-	0.3	0.6/07.4	30578
2001 QF ₁₈₀	2004 06 07.0	17 01.79	-06 31.1	19.8	-1.00	+	0.3	6.4/05.7	48059	2000 BV ₉	2004 06 07.2	17 02.82	-19 53.6	19.8	-1.13	+	1.2	1.3/07.1	47846
1997 UR ₁₀	2004 06 07.0	17 01.83	-21 06.9	18.8	-1.06	+	0.3	0.7/06.9	43330	2001 XE ₂₅	2004 06 07.3	17 02.74	-21 59.4	19.9	-0.89	-	0.4	0.2/07.3	48160
1995 WV ₂₃	2004 06 07.0	17 01.90	-33 38.7	22.1	-0.97	-	0.5	3.1/07.8	62216	2000 SB ₃₀₇	2004 06 07.3	17 02.75	-38 23.4	19.2	-1.02	+	0.8	5.5/08.5	47966
2001 XL ₁₄₂	2004 06 07.0	17 01.90	-20 43.8	20.7	-0.85	+	1.0	0.6/06.9	47025	2001 QG ₁₁₆	2004 06 07.3	17 02.76	-27 15.8	18.9	-1.13	+	4.1	1.9/07.8	25917
2003 AD ₃₄	2004 06 07.0	17 01.90	-02 54.1	20.7	-0.92	-	0.9	6.8/05.9	43486	2002 EO ₁₃₉	2004 06 07.3	17 02.78	-32 43.1	19.3	-0.79	+	0.4	2.6/08.1	48223
2000 QM ₂₁₁	2004 06 07.0	17 01.90	-18 43.7	19.5	-0.88	+	1.0	1.4/06.7	47929	2001 UY ₃₅	2004 06 07.3	17 02.81	-22 20.8	18.7	-1.02	-	2.1	0.1/07.3	46791
2003 BC ₆₂	2004 06 07.0	17 01.91	-16 35.5	18.3	-0.96	-	3.1	2.4/06.9	50741	2000 WM ₄₄	2004 06 07.3	17 02.82	-10 43.4	18.9	-0.80	+	5.8	4.1/05.5	27155
2000 JS ₁₃	2004 06 07.0	17 01.91	-18 40.3	18.1	-0.97	+	1.9	1.9/06.7	20785	2002 AM ₁₉₉	2004 06 07.3	17 02.82	-24 41.9	20.7	-0.86	+	0.6	0.6/07.5	48194
2003 AS ₇₈	2004 06 07.0	17 01.94	-21 25.6	19.3	-0.92	+	2.2	0.5/07.0	50736	2001 TU ₉₁	2004 06 07.3	17 02.82	-24 17.8	21.0	-1.09	+	1.7	0.6/07.4	48121
2001 UA ₁₇₆	2004 06 07.0	17 01.95	-19 56.1	20.4	-0.95	+	0.4	1.0/06.9	48145	2001 QL ₆₆	2004 06 07.3	17 02.83	-30 05.3	18.9	-1.09	+	2.4	2.7/08.0	48050
2001 XR ₁₉₇	2004 06 07.1	17 01.93	+04 20.1	19.3	-0.78	-	1.8	8.0/05.3	48171	2001 SX ₂₃₇	2004 06 07.3	17 02.85	-17 00.9	20.4	-0.95	+	0.9	1.9/06.9	23766
2002 WA ₁₇	2004 06 07.1	17 01.94	-11 11.0	19.5	-1.01	+	1.7	4.4/06.1	41877	2003 BF ₂₄	2004 06 07.3	17 02.86	-29 38.7	17.5	-1.03	+	8.3	2.7/08.4	50739
1994 VX ₆	2004 06 07.1	17 01.94	-25 25.5	18.6	-0.98	-	1.4	0.9/07.2	47694	1999 DC ₉	2004 06 07.3	17 02.89	-04 50.2	17.4	-0.97	-	6.4	7.8/07.6	50405
2001 ST ₃₁₉	2004 06 07.1	17 01.95	-31 24.5	22.1	-1.00	+	0.5	2.5/07.8	46694	2000 JX ₁₇	2004 06 07.3	17 02.89	-10 27.8	20.0	-1.00	+	1.0	4.9/06.4	41647
1997 CM ₂₃	2004 06 07.1	17 01.97	-28 50.3	18.0	-1.14	+	3.0	3.1/07.7	47709	2001 SN ₆₂	2004 06 07.3	17 02.96	-24 08.2	19.1	-1.02	+	1.0	0.5/07.5	48090
2000 QA ₁₆₈	2004 06 07.1	17 01.97	-37 05.0	18.4	-1.00	+	2.6	4.6/08.6	47925	2002 AG ₁₈₄	2004 06 07.3	17 02.96	-05 27.8	19.9	-0.79	-	0.8	5.2/06.3	57849
2001 RK ₁₉	2004 06 07.1	17 01.98	-41 45.6	20.0	-1.31	+	1.5	7.2/08.6	20945	2001 XT ₆₈	2004 06 07.3	17 03.01	-30 04.7	16.9	-1.04	+	7.1	3.1/08.5	41760
2003 EC ₂₁	2004 06 07.1	17 01.98	+07 53.4	20.2	-0.74	+	1.4	8.4/04.2	50749	2003 AV ₅₉	2004 06 07.3	17 03.06	-25 00.2	19.8	-1.05	+	1.2	0.8/07.5	43489
2001 TG ₂₀₃	2004 06 07.1	17 02.01	-14 30.0	19.8	-1.04	-	0.4	3.2/06.6	30497	2003 AH ₆₇	2004 06 07.3	17 03.08	-17 24.7	19.7	-0.90	-	1.3	1.6/07.1	48314
2001 TT ₆	2004 06 07.1	17 02.01	-17 00.0	19.8	-1.06		0.0	2.5/06.7	48113	2000 SZ ₉₉	2004 06 07.3	17 03.10	-11 23.6	21.1	-0.89	+	2.9	3.7/06.1	10981
2000 WA ₅₇	2004 06 07.1	17 02.04	-23 56.0	18.3	-0.97	-	3.6	0.4/07.2	47989	2001 YO ₂₅	2004 06 07.3	17 03.10	-25 23.2	20.7	-1.05	-	2.3	0.9/07.5	24009
2001 QR ₁₉₇	2004 06 07.1	17 02.04	-15 17.3	18.9	-1.00	-	2.3	4.0/06.8	48049	2000 HF ₁₆	2004 06 07.3	17 03.13	-21 03.5	18.7	-1.02	+	0.1	0.8/07.3	50473
2001 VK ₉₀	2004 06 07.1	17 02.06	-16 57.9	20.7	-0.96	-	1.3	1.8/06.8	23920	2001 UV ₁₀₀	2004 06 07.3	17 03.14	-39 31.0	21.3	-1.19	-	1.4	5.5/08.2	50569
2000 EE ₁₃₃	2004 06 07.1	17 02.08	-08 44.0	17.8	-0.89	+	2.4	7.3/05.6	62285	2001 VT ₃₂	2004 06 07.3	17 03.14	-23 00.7	20.5	-0.85	+	1.5	0.1/07.4	46877
2001 QY ₂₅₉	2004 06 07.1	17 02.11	-21 18.1	17.0	-1.03	-	2.3	0.8/07.1	20930	2001 TP ₁₉₆	2004 06 07.4	17 03.14	-14 25.6	19.9	-0.97	-	2.1	2.7/07.0	23844
2001 YY ₅₃	2004 06 07.1	17 02.13	-21 01.8	17.6	-1.06	-	2.6	0.8/07.1	50582	2000 UU ₈₄	2004 06 07.4	17 03.17	-28 41.4	19.9	-0.93	-	1.5	1.8/07.7	47981
2001 RJ ₈₀	2004 06 07.1	17 02.17	-16 47.6	20.1	-1.07	+	0.3	2.4/06.7	48075	2001 VT ₉₀	2004 06 07.4	17 03.20	-17 08.9	18.3	-1.07	-	5.1	2.3/07.4	43177
2001 TX ₂₁₅	2004 06 07.1	17 02.20	-40 01.8	19.8	-1.14	+	1.3	5.8/08.6	46772	2001 UC ₁₅₂	2004 06 07.4	17 03.23	-20 40.9	18.8	-0.97	+	0.3	0.8/07.3	43449
2001 UY ₁₅₅	2004 06 07.1	17 02.26	-20 51.7	20.3	-0.93	+	1.3	0.7/07.0	48143	2001 RR ₃₉	2004 06 07.4	17 03.24	-17 33.2	18.6	-0.96	+	5.1	1.9/06.8	50549
1997 EK ₃₈	2004 06 07.1	17 02.33	-20 42.9	19.6	-0.82	+	1.0	0.6/07.0	47710	2000 YU ₅	2004 06 07.4	17 03.26	-33 37.4	20.0	-0.93	+	3.0	3.2/08.6	9462
2001 QE ₂₄₇	2004 06 07.1	17 02.39	-18 40.2	18.4	-1.07	+	1.3	2.1/06.8	25930	2002 AD ₁₃₂	2004 06 07.4	17 03.29	-20 47.8	20.5	-0.86	-	0.2	0.6/07.3	48191
1999 CS ₄₈	2004 06 07.1	17 02.40	-02 14.0	18.9	-0.92	-	0.7	7.0/05.9	47767	2001 DZ ₄₀	2004 06 07.4	17 03.29	-16 53.3	19.0	-0.54	+	0.3	1.1/06.9	30451
2000 HB ₃₀	2004 06 07.2	17 02.31	-09 30.3	18.7	-1.02	-	1.8	5.7/06.7	41640	2001 QK ₂₄₈	2004 06 07.4	17 03.30	-03 24.3	20.1	-0.86	+	2.3	6.4/05.4	48065
2001 QE ₁₇₄	2004 06 07.2	17 02.32	-32 45.8	20.2	-1.13	+	1.4	3.8/08.0	46559	2001 VX ₇₄	2004 06 07.4	17 03.33	-28 01.1	18.8	-1.00	+	0.8	2.2/07.8	43455
2001 VU ₄₈	2004 06 07.2	17 02.36	-20 10.5	19.3	-1.00	-	2.1	0.8/07.1	30540	2001 TJ ₁₇₅	2004 06 07.4	17 03.33	-20 57.9	19.4	-0.99	+	2.8	0.7/07.3	40783
2001 SB ₁₂₂	2004 06 07.2	17 02.36	-17 43.7	19.0	-1.04	+	4.0	2.2/06.6	23739	2000 SN ₂₈₀	2004 06 07.4	17 03.34	-29 08.7	19.7	-0.86	+	1.1	1.8/08.0	47965
1998 SY ₄₇	2004 06 07.2	17 02.43	-17 11.7	20.7	-1.03	+	2.5	2.2/06.7	47745	2001 QE ₁₄₃	2004 06 07.4	17 03.35	-13 36.3	19.5	-0.96	+	1.7	4.4/06.7	48057
1998 DO	2004 06 07.2	17 02.44	-03 53.2	19.7	-0.84	+	1.0	5.9/05.5	47723	1998 HF ₁₄	2004 06 07.4	17 03.42	-17 11.1	19.0	-0.85	-	0.4	2.0/07.1	50384

2000 SN ₂₉₉	2004 06 07.4	17 03.47	-33 54.6	20.0	-0.92	+ 1.0	3.3/08.4	47966	2000 SZ ₁₅	2004 06 07.6	17 04.33	-32 12.0	20.2	-0.87	+ 1.3	2.5/08.5	30386
1999 NS ₁	2004 06 07.4	17 03.49	-29 15.7	17.2	-1.36	+14.6	3.3/08.8	40020	1995 UZ ₃₀	2004 06 07.6	17 04.33	-19 42.1	20.1	-0.83	+ 0.5	1.0/07.4	47699
2001 UW ₁₈₃	2004 06 07.4	17 03.49	-18 28.4	19.7	-1.13	- 2.0	2.1/07.3	48145	2000 SP ₃₆₅	2004 06 07.6	17 04.38	-00 56.3	21.4	-0.73	+ 0.5	5.6/05.8	47969
2003 AZ ₃₈	2004 06 07.4	17 03.49	-03 31.6	19.4	-0.92	- 1.8	7.2/06.6	43487	2000 QM ₃	2004 06 07.7	17 04.38	-12 25.1	20.4	-0.81	+ 1.1	2.9/06.8	27673
2001 UV ₁₄₆	2004 06 07.4	17 03.51	-22 57.1	20.9	-0.94	- 0.2	0.1/07.5	46835	2001 VE ₉₄	2004 06 07.7	17 04.38	-06 55.8	20.1	-0.86	- 0.3	5.0/06.6	48153
2001 RC ₁₁₇	2004 06 07.4	17 03.52	-35 04.9	18.3	-1.16	+ 0.7	5.2/08.4	40522	2000 FP ₄₀	2004 06 07.7	17 04.39	-22 20.2	19.1	-1.13	- 0.9	0.2/07.7	40079
2000 QF ₁₀₇	2004 06 07.4	17 03.53	-31 27.4	19.6	-0.90	+ 1.9	2.4/08.3	47920	2001 QX ₂₇₉	2004 06 07.7	17 04.41	-30 45.4	18.5	-1.21	- 1.7	3.4/08.0	25934
1999 CB ₁₁₄	2004 06 07.4	17 03.57	-37 39.9	18.2	-1.12	+ 4.7	6.2/09.3	50404	2001 TR ₁₅₄	2004 06 07.7	17 04.46	-23 14.7	20.8	-0.99	- 0.1	0.1/07.7	30490
2001 WK ₄₈	2004 06 07.4	17 03.57	-12 47.9	19.8	-0.99	- 2.8	3.9/07.1	48158	2001 OR ₄₃	2004 06 07.7	17 04.47	-18 27.9	18.6	-1.08	+ 3.3	1.9/07.3	25900
2001 UH ₉₇	2004 06 07.4	17 03.57	-31 23.2	19.1	-1.00	- 0.3	2.9/08.1	50569	2000 HZ ₉₆	2004 06 07.7	17 04.51	-22 09.1	18.5	-1.09	- 2.6	0.3/07.7	41645
1999 BW ₁₀	2004 06 07.4	17 03.57	-11 26.7	19.4	-0.95	- 0.4	4.2/06.9	47764	2001 OL ₄₂	2004 06 07.7	17 04.54	-09 45.5	19.1	-0.94	+ 3.6	6.2/06.2	48039
2000 WC ₃₅	2004 06 07.4	17 03.60	-11 55.2	19.6	-0.83	+ 1.3	3.4/06.5	47988	2001 XN ₂₃₈	2004 06 07.7	17 04.56	-24 59.2	20.1	-0.93	+ 0.3	0.7/07.9	48173
2001 VO ₁₀₁	2004 06 07.4	17 03.60	-30 23.7	19.0	-1.02	+ 0.1	2.8/08.0	48154	1996 AC ₁₁	2004 06 07.7	17 04.56	-18 41.0	20.2	-1.02	+ 1.5	1.9/07.4	47701
2003 FJ ₁₂₃	2004 06 07.4	17 03.63	-40 01.8	21.1	-1.02	+ 1.0	5.4/09.0	48360	2000 CA ₂₈	2004 06 07.7	17 04.60	-27 12.5	18.3	-1.11	+ 2.7	2.1/08.2	41599
2001 TF ₁₁₅	2004 06 07.4	17 03.63	-28 21.9	19.8	-1.05	+ 1.0	1.9/07.9	48123	2001 UO ₄₇	2004 06 07.7	17 04.63	-20 08.0	18.7	-1.05	+ 0.5	1.2/07.6	30511
1999 BU ₂₀	2004 06 07.4	17 03.64	-31 15.9	19.0	-1.10	+ 2.1	3.2/08.3	47764	1998 RT ₁₉	2004 06 07.7	17 04.64	-21 44.1	18.8	-1.10	+ 3.3	0.6/07.6	16019
2003 DX ₂₁	2004 06 07.4	17 03.66	-42 54.9	19.2	-1.13	- 1.5	6.8/08.6	47316	2001 UP ₇	2004 06 07.7	17 04.65	-17 05.3	19.7	-0.94	+ 5.1	2.1/07.0	50567
2001 RO ₁₄₂	2004 06 07.5	17 03.56	-24 48.4	19.5	-1.16	+ 0.5	0.8/07.6	23707	2000 WU ₇₆	2004 06 07.7	17 04.65	-33 28.2	19.8	-0.98	- 2.2	3.4/08.2	46517
2001 RO ₁₃₆	2004 06 07.5	17 03.59	-16 32.4	19.0	-1.01	0.0	2.4/07.1	48080	2001 SB ₁₇₆	2004 06 07.7	17 04.67	-22 42.9	20.2	-0.96	+ 0.4	0.0/07.8	46660
2000 QR ₁₉₆	2004 06 07.5	17 03.61	-36 03.1	19.9	-1.06	+ 1.2	4.5/08.5	47927	2000 RU ₈₂	2004 06 07.7	17 04.67	-33 31.4	18.9	-0.91	+ 3.2	3.1/08.9	47937
2001 UQ ₁₄₄	2004 06 07.5	17 03.69	-08 12.9	18.9	-0.85	+ 5.3	6.2/05.5	48142	2001 YG ₁₂₄	2004 06 07.7	17 04.71	-29 33.2	19.9	-1.02	+ 0.5	2.4/08.2	47109
2001 SA ₈₀	2004 06 07.5	17 03.70	-11 48.7	20.3	-0.97	+ 1.7	3.8/06.6	50554	2003 FD ₅₂	2004 06 07.7	17 04.72	-06 56.0	19.6	-0.79	- 0.8	4.9/06.8	50755
1994 BG ₂	2004 06 07.5	17 03.71	-17 31.4	20.0	-0.93	+ 0.1	1.9/07.2	50370	2001 SV ₈₈	2004 06 07.7	17 04.72	-25 49.8	20.7	-1.05	+ 1.6	1.1/08.0	50555
2003 DK ₂₂	2004 06 07.5	17 03.73	-12 56.1	21.0	-0.85	+ 1.2	3.1/06.7	50747	2003 AF ₅₈	2004 06 07.7	17 04.74	-30 04.0	19.9	-1.03	+ 0.9	2.4/08.3	43488
2001 XK ₁₃₅	2004 06 07.5	17 03.73	-19 57.0	19.3	-0.86	- 1.5	0.9/07.4	47021	2002 GO ₁₅₀	2004 06 07.7	17 04.75	-21 58.2	20.2	-0.53	+ 0.9	0.2/07.7	62390
2001 VX ₃₁	2004 06 07.5	17 03.76	-30 42.9	19.8	-1.04	- 2.2	2.4/07.8	30535	2001 TH ₁₀₄	2004 06 07.7	17 04.78	-09 22.8	21.0	-0.92	+ 4.6	4.8/06.1	23818
2000 TB ₆₁	2004 06 07.5	17 03.77	-34 32.3	20.7	-0.98	- 1.9	3.1/08.0	13786	1997 SN ₅	2004 06 07.7	17 04.80	-19 33.2	21.0	-1.06	+ 1.5	1.4/07.5	50379
2000 ST ₂₅₂	2004 06 07.5	17 03.80	-23 08.9	21.2	-0.69	+ 0.2	0.1/07.6	29396	2001 SJ ₁₂	2004 06 07.7	17 04.81	-13 49.9	19.0	-0.97	+ 1.9	4.2/07.0	48082
2000 SP ₇₁	2004 06 07.5	17 03.82	-30 38.8	20.4	-0.96	- 0.3	2.3/08.0	13749	2003 FL ₆₂	2004 06 07.7	17 04.83	-07 59.7	19.7	-0.78	+ 0.2	4.5/06.7	47435
2003 CF ₁₃	2004 06 07.5	17 03.84	-20 36.6	18.9	-0.91	- 1.7	0.7/07.5	62442	2001 XE ₃₈	2004 06 07.7	17 04.85	-37 08.1	19.9	-0.98	+ 0.6	4.4/08.9	48161
2001 UM ₁₅₆	2004 06 07.5	17 03.84	-21 05.3	20.4	-0.93	+ 0.1	0.6/07.4	48143	2001 SZ ₅₆	2004 06 07.7	17 04.86	-05 06.1	19.9	-0.98	+ 3.0	7.6/05.7	48089
2000 SZ ₁₂₇	2004 06 07.5	17 03.84	-06 18.4	19.2	-0.79	+ 2.4	5.6/05.8	46479	2001 SO ₁₆₄	2004 06 07.7	17 04.86	-29 33.5	19.9	-1.03	+ 0.4	2.2/08.3	48100
2001 SR ₁₁₄	2004 06 07.5	17 03.85	-10 38.9	20.1	-0.93	+ 2.7	4.2/06.3	50555	2000 SM ₁₄₃	2004 06 07.8	17 04.80	-27 36.2	19.1	-1.04	+ 3.7	1.9/08.3	7578
2001 SD ₃₂₁	2004 06 07.5	17 03.86	-13 21.5	19.5	-1.00	- 0.3	3.7/07.0	43431	2001 SM ₂₄₀	2004 06 07.8	17 04.87	-15 01.9	20.4	-0.97	+ 0.6	2.6/07.2	48106
2002 RV ₁₁₈	2004 06 07.5	17 03.88	+14 21.6	19.5	-1.13	+ 6.3	16.9/31.9	57891	1995 SC ₄₅	2004 06 07.8	17 04.89	-23 38.3	21.8	-0.84	+ 1.1	0.2/07.9	47698
2000 RK ₂₆	2004 06 07.5	17 03.89	-15 52.6	19.7	-0.83	+ 3.3	2.2/06.8	25836	2002 AM ₃₂	2004 06 07.8	17 04.94	-21 49.6	20.2	-0.96	+ 0.1	0.3/07.8	50585
2001 XU ₂₂₂	2004 06 07.5	17 03.93	-27 56.2	20.6	-1.01	+ 0.9	1.8/08.0	27341	2001 VE ₉	2004 06 07.8	17 04.95	-24 08.3	18.9	-1.09	+ 4.0	0.6/08.0	30530
2137 P-L	2004 06 07.5	17 03.94	-14 47.5	21.3	-1.04	+ 3.7	3.3/06.7	39494	2002 YD ₃₆	2004 06 07.8	17 04.95	-16 01.4	18.4	-1.02	- 2.9	2.4/07.6	50730
2001 TB ₁₃₈	2004 06 07.5	17 03.99	-07 47.5	20.6	-0.91	+ 0.5	4.9/06.4	50564	2001 UF ₃₀	2004 06 07.8	17 05.00	-15 14.5	19.5	-1.02	- 0.7	3.3/07.4	48134
2001 TQ ₁₂₇	2004 06 07.5	17 04.02	-24 36.7	20.7	-1.11	+ 1.3	0.7/07.7	23825	2003 BD ₂₉	2004 06 07.8	17 05.02	-29 45.2	19.7	-1.17	+ 2.7	2.9/08.5	41471
2001 WM ₉₂	2004 06 07.5	17 04.06	-22 51.5	18.8	-1.01	+ 5.0	0.0/07.6	33948	2001 RW ₅₇	2004 06 07.8	17 05.03	-40 16.6	20.0	-1.17	+ 0.2	5.6/09.1	48074
2001 RU ₁₀₅	2004 06 07.6	17 03.98	-15 34.9	20.0	-0.95	+ 0.3	2.4/07.1	50551	2399 T-3	2004 06 07.8	17 05.08	-18 01.4	17.8	-0.94	+ 6.2	2.5/07.2	48392
1997 MV ₁	2004 06 07.6	17 04.04	-09 20.1	19.6	-0.82	+ 6.6	7.6/05.3	30788	2000 EA ₁₃₅	2004 06 07.8	17 05.08	-11 18.7	18.9	-1.02	+ 0.2	4.9/07.1	41618
2002 VK ₁₃₆	2004 06 07.6	17 04.06	-37 51.8	18.6	-1.51	+10.6	7.0/10.1	50715	2000 GH ₆₀	2004 06 07.8	17 05.09	-26 53.6	20.3	-1.11	+ 0.6	1.7/08.1	40087
2003 BP ₉₀	2004 06 07.6	17 04.08	-05 04.5	20.9	-0.96	- 0.8	6.1/06.6	48323	2002 BW ₂₇	2004 06 07.8	17 05.11	-10 27.1	20.9	-0.79	- 1.5	3.2/07.2	31965
1995 VB ₁₃	2004 06 07.6	17 04.17	-27 09.9	20.1	-0.94	- 1.1	1.4/07.9	47700	2001 WP ₄₈	2004 06 07.8	17 05.12	-13 55.8	19.0	-1.00	- 3.4	3.5/07.6	46947
2001 SG ₅₁	2004 06 07.6	17 04.19	-26 51.0	20.0	-1.16	- 0.2	1.8/07.9	48089	2000 DJ ₁₀₄	2004 06 07.8	17 05.17	-16 20.7	17.8	-1.01	- 2.4	3.3/07.6	41608
2000 QR ₃₃	2004 06 07.6	17 04.29	-00 09.1	18.9	-0.93	- 3.2	9.2/06.5	47912	2003 CZ ₁₂	2004 06 07.8	17 05.19	-36 41.9	19.7	-1.10	- 0.1	4.9/08.8	43507
2001 RG ₈₀	2004 06 07.6	17 04.29	-49 49.6	19.1	-1.42	- 1.8	9.3/08.8	48075	2001 VB ₅₃	2004 06 07.8	17 05.19	-17 16.7	18.7	-0.93	+ 5.1	1.9/07.2	30540
2001 TH ₇₀	2004 06 07.6	17 04.31	-27 47.0	20.7	-1.12	+ 0.9	1.9/08.0	30480	2001 OC ₆₄	2004 06 07.8	17 05.24	-18 41.4	19.7	-1.10	+ 0.2	1.6/07.6	41696
2001 SN ₁₂₄	2004 06 07.6	17 04.32	-20 08.0	19.9	-1.09	+ 2.6	1.1/07.4	48095	2001 QX ₈₅	2004 06 07.8	17 05.24	-27 51.7	20.7	-1.03	+ 0.9	1.6/08.3	48052

1999 CC ₅₂	2004 06 07.8	17 05.29	-28 09.6	19.1	-1.06	-	0.4	1.9/08.2	47767
1994 PH ₂₀	2004 06 07.8	17 05.29	-28 47.8	18.1	-1.09	+	1.6	3.0/08.4	47692
2003 BR ₇₁	2004 06 07.9	17 05.21	-26 59.7	19.3	-1.13	+	4.3	1.7/08.4	43502
2000 NB ₂₀	2004 06 07.9	17 05.22	-10 49.6	19.8	-0.89	+	0.6	4.0/06.9	47902
2001 XV ₁₃₂	2004 06 07.9	17 05.22	-19 37.1	20.4	-0.85	+	1.1	1.0/07.6	50579
2003 AA ₆	2004 06 07.9	17 05.24	-03 39.6	19.9	-0.88	-	1.3	6.4/07.0	48308
2000 WN ₄	2004 06 07.9	17 05.25	-31 48.3	20.6	-0.91	+	1.9	2.7/08.7	29527
2000 SL ₁₃₉	2004 06 07.9	17 05.27	-34 06.5	17.5	-0.97	+	2.1	5.4/08.9	6374
2003 ER ₄	2004 06 07.9	17 05.28	-40 56.5	21.7	-1.16	+	0.4	5.7/09.3	50748
2001 OV ₇₈	2004 06 07.9	17 05.28	-17 29.6	18.3	-1.14	-	2.2	2.6/07.7	25903
2001 QP ₂₈₈	2004 06 07.9	17 05.28	-17 52.7	19.7	-0.96	+	5.0	1.7/07.3	48067
2001 VC ₇₇	2004 06 07.9	17 05.29	-30 44.1	19.9	-1.21	-	5.5	2.6/07.9	30545
2003 AK ₃₈	2004 06 07.9	17 05.29	-19 33.4	21.0	-1.04	+	2.8	1.3/07.6	41427
2001 QN ₂₈₂	2004 06 07.9	17 05.35	-01 32.2	18.9	-0.88	+	1.9	7.3/05.8	48067
2001 VA ₉₂	2004 06 07.9	17 05.43	-12 25.9	20.1	-0.94	-	0.4	3.4/07.3	30547
1998 SZ ₉	2004 06 07.9	17 05.44	-16 18.2	18.2	-1.13	+	9.6	2.4/06.9	50392
2001 SU ₂₈₂	2004 06 07.9	17 05.47	-42 58.1	18.2	-1.29	-	2.0	7.8/08.5	48109
2001 SV ₆₄	2004 06 07.9	17 05.51	-09 51.2	20.0	-1.05	+	3.6	5.4/06.5	25968
2001 TN ₁₆₈	2004 06 07.9	17 05.52	-26 46.8	18.3	-0.91	+	4.3	1.3/08.4	48128
1999 CC ₇₃	2004 06 07.9	17 05.53	-16 47.8	19.8	-0.96	+	2.1	2.0/07.4	50403
1999 CK ₃₉	2004 06 07.9	17 05.54	-24 49.4	21.5	-1.02	+	0.5	0.7/08.1	47767
2003 BB ₆₅	2004 06 07.9	17 05.54	-19 54.4	19.8	-1.09	+	0.1	1.2/07.8	48321
2000 QA ₇₇	2004 06 07.9	17 05.55	-44 27.2	18.1	-1.12	-	0.6	10.9/08.8	13691
2001 YO ₃₈	2004 06 07.9	17 05.55	-26 53.6	20.6	-0.96	0	0.0	1.3/08.2	48176
2001 UR ₁₄₄	2004 06 07.9	17 05.56	-18 40.3	21.4	-0.88	+	1.2	1.3/07.6	46833
2000 SF ₃₅₆	2004 06 07.9	17 05.57	-25 12.5	18.4	-1.05	-	4.1	0.9/08.0	29422
2001 XF ₁₅₉	2004 06 07.9	17 05.57	-21 12.0	20.3	-0.88	+	0.6	0.5/07.9	47033
2000 GT ₄₅	2004 06 07.9	17 05.59	-16 21.9	21.1	-1.05	+	2.0	2.4/07.4	50470
1992 DL ₉	2004 06 07.9	17 05.60	-10 19.8	20.2	-0.79	+	1.5	3.7/06.9	57656
2002 WS	2004 06 07.9	17 05.61	-63 00.8	21.5	-1.94	-	0.3	11.6/12.4	48301
1997 OD ₂	2004 06 07.9	17 05.62	-18 31.1	19.9	-1.07	+	1.5	1.8/07.6	47714
2001 TJ ₇₀	2004 06 07.9	17 05.63	-31 43.6	19.2	-1.00	+	0.5	3.0/08.7	50562
2000 RB ₅₆	2004 06 07.9	17 05.63	-31 02.3	19.6	-0.89	+	2.5	2.5/08.8	47935
2001 YN ₁₃₁	2004 06 07.9	17 05.64	-27 01.6	19.5	-0.93	-	1.4	1.4/08.2	48182
2000 SF ₁₇₇	2004 06 07.9	17 05.65	-40 22.5	18.4	-1.03	-	0.4	6.0/09.1	47956
2001 PW ₅₇	2004 06 07.9	17 05.66	-14 22.9	20.3	-1.07	+	1.9	3.7/07.2	48045
2001 QL ₂₀₆	2004 06 07.9	17 05.66	-16 13.0	20.4	-1.07	+	0.9	3.0/07.5	53695
1999 CB ₁₀₇	2004 06 07.9	17 05.67	-26 41.1	19.3	-0.98	+	5.7	1.7/08.5	33801
2000 SX ₂₆₄	2004 06 07.9	17 05.68	-21 31.9	20.0	-0.89	+	0.4	0.4/07.9	47963
2001 SZ ₂₃₈	2004 06 07.9	17 05.68	-16 02.7	20.5	-0.96	+	1.1	2.3/07.5	48106
2001 SA ₂₄₇	2004 06 07.9	17 05.71	-18 13.9	19.7	-1.04	+	1.2	1.8/07.6	25990
2001 PS ₆₁	2004 06 08.0	17 05.63	-29 24.3	19.6	-1.16	+	1.9	2.9/08.5	48045
2002 AW ₇₁	2004 06 08.0	17 05.64	-31 34.2	19.7	-0.90	+	2.4	2.7/08.9	49957
2001 XY ₉₅	2004 06 08.0	17 05.67	-24 02.5	19.7	-0.96	+	1.9	0.4/08.1	48165
1996 GB ₈	2004 06 08.0	17 05.68	-23 10.1	20.7	-1.06	+	0.5	0.1/08.0	50375
2001 SF ₅₇	2004 06 08.0	17 05.68	-22 05.4	18.4	-1.11	+	0.4	0.4/08.0	62359
1994 TF ₁₀	2004 06 08.0	17 05.68	-13 45.8	17.9	-0.87	+	4.0	4.8/06.9	62213
2003 AW ₇	2004 06 08.0	17 05.68	-19 30.0	20.5	-1.03	+	1.6	1.2/07.7	48309
2001 XV ₁₅₅	2004 06 08.0	17 05.69	-20 15.5	17.2	-1.01	+	3.0	1.1/07.8	30580
1999 EP ₁	2004 06 08.0	17 05.70	-22 12.7	20.6	-1.00	+	1.5	0.2/08.0	47771
2000 EK ₁₂₂	2004 06 08.0	17 05.70	-17 59.6	16.9	-0.90	+	3.6	2.6/07.5	41616

2001 RE ₃₈	2004 06 08.0	17 05.73	-24 18.7	21.0	-1.08	+	1.4	0.5/08.1	27771
2000 SK ₉₄	2004 06 08.0	17 05.79	-34 33.9	20.2	-0.95	+	1.9	3.6/09.1	47948
1991 TZ ₁₀	2004 06 08.0	17 05.85	-24 08.1	22.7	-0.85	+	1.1	0.3/08.2	15562
2001 TR ₁₈₇	2004 06 08.0	17 05.87	-34 11.7	19.5	-1.19	+	0.1	4.5/08.7	48129
2001 TU ₁₆₅	2004 06 08.0	17 05.89	-28 03.9	19.9	-0.97	+	1.8	1.7/08.5	48128
2001 VS ₆₀	2004 06 08.0	17 05.95	-30 44.3	19.4	-1.01	+	0.3	2.8/08.6	43171
2001 QK ₂₂₂	2004 06 08.0	17 05.98	-16 44.6	17.1	-0.91	+	5.6	3.3/07.3	20920
2000 GD ₁₀₄	2004 06 08.0	17 05.98	-18 15.8	18.1	-1.02	+	0.2	2.1/07.8	47881
2001 QZ ₂₁₅	2004 06 08.0	17 06.01	-25 57.9	19.6	-1.14	+	0.7	1.2/08.3	20919
2000 SB ₂₈₃	2004 06 08.0	17 06.01	-25 04.6	19.4	-0.88	+	3.1	0.7/08.3	27094
2003 FF ₅₁	2004 06 08.0	17 06.03	-21 17.6	19.8	-0.84	+	0.2	0.5/08.0	50755
2001 VK ₃₆	2004 06 08.0	17 06.08	-25 56.5	19.4	-1.05	0	0.0	1.1/08.3	48149
2001 XV ₂₂₂	2004 06 08.0	17 06.08	-24 21.0	19.0	-0.93	+	1.9	0.5/08.2	50581
2000 QA ₇₁	2004 06 08.0	17 06.09	-18 17.1	18.7	-0.96	-	2.6	1.8/07.9	47916
2000 SV ₆₈	2004 06 08.0	17 06.10	-20 11.4	19.1	-0.89	+	1.4	1.0/07.9	47946
2001 QA ₅₆	2004 06 08.0	17 06.11	-20 23.5	18.6	-1.07	-	2.0	1.3/08.0	48049
2001 YB ₁₅₃	2004 06 08.0	17 06.12	-38 34.8	20.5	-1.01	-	1.7	4.5/08.8	47117
2000 UD ₁₀₇	2004 06 08.1	17 06.04	-22 10.7	19.7	-0.88	-	1.5	0.2/08.1	30418
1999 RV ₁₄₉	2004 06 08.1	17 06.04	-29 46.5	19.3	-0.95	+	1.5	2.3/08.7	50418
2001 RN ₁₅₂	2004 06 08.1	17 06.07	-08 36.7	17.3	-0.87	-	4.2	8.3/07.8	33922
2001 SF ₁₇₅	2004 06 08.1	17 06.08	-25 27.1	19.9	-1.00	-	0.1	0.8/08.3	48101
2001 YK ₁₃₄	2004 06 08.1	17 06.08	-27 02.0	18.4	-0.87	+	4.4	1.4/08.6	50584
2001 QF ₂₅₀	2004 06 08.1	17 06.08	-52 13.3	19.5	-1.49	-	0.4	9.3/09.8	48065
2000 UP ₄₄	2004 06 08.1	17 06.17	-22 15.0	20.4	-0.82	+	1.1	0.2/08.1	47978
2001 QV ₂₃₀	2004 06 08.1	17 06.17	-21 23.5	20.2	-1.07	+	3.7	0.6/08.0	48063
2001 XX ₁₂₅	2004 06 08.1	17 06.19	-20 48.9	19.9	-0.87	-	1.5	0.6/08.0	50579
2001 XZ ₂₅₁	2004 06 08.1	17 06.23	-20 30.2	21.0	-0.81	+	0.8	0.7/08.0	62384
2000 FK ₄₇	2004 06 08.1	17 06.28	-27 21.5	17.3	-1.08	-	5.3	2.3/08.2	1590
2000 EV ₁₃₉	2004 06 08.1	17 06.29	-26 56.2	18.9	-1.16	-	2.1	1.7/08.3	40071
2000 SS ₂₆₀	2004 06 08.1	17 06.33	-29 11.2	17.4	-1.07	-	3.5	2.5/08.3	47963
2002 CM ₁₅₉	2004 06 08.1	17 06.33	-07 54.0	20.2	-0.53	+	0.4	3.0/07.0	48207
2001 YY ₃₆	2004 06 08.1	17 06.34	-25 38.2	20.6	-0.89	+	4.0	0.9/08.5	48176
2000 FP ₃₄	2004 06 08.1	17 06.35	-29 44.6	18.7	-1.16	-	2.1	3.1/08.4	47873
2003 AB ₇₈	2004 06 08.1	17 06.39	-29 12.4	19.6	-1.05	-	2.7	2.2/08.4	48314
2001 QF ₂₆₇	2004 06 08.1	17 06.42	-20 06.6	18.8	-1.11	+	2.7	1.1/07.9	23679
2000 DV ₉	2004 06 08.1	17 06.43	-12 37.5	19.4	-1.07	+	0.5	4.3/07.5	50460
2001 VM ₁₂₁	2004 06 08.1	17 06.46	-11 51.3	21.4	-0.80	+	1.8	3.1/07.2	46919
2001 XT ₃₄	2004 06 08.1	17 06.50	-35 02.1	19.5	-0.96	+	1.7	3.8/09.3	48161
1997 WR	2004 06 08.1	17 06.51	-25 30.8	18.9	-1.00	+	0.3	0.9/08.4	47718
2001 RU ₃₅	2004 06 08.1	17 06.55	-26 57.4	19.5	-1.14	+	2.7	1.8/08.6	48072
2003 BK ₁₈	2004 06 08.2	17 06.45	-22 59.7	20.7	-1.02	+	1.6	0.0/08.2	43266
2001 SG ₁₂₉	2004 06 08.2	17 06.47	-15 21.4	19.5	-1.06	+	3.9	3.6/07.4	23742
1997 UA	2004 06 08.2	17 06.48	-45 20.4	20.6	-1.39	-	2.6	8.8/08.6	22006
2001 CA ₁	2004 06 08.2	17 06.53	-14 06.6	20.1	-0.53	0	0.0	1.6/07.6	48008
2003 BB ₅	2004 06 08.2	17 06.54	-10 55.7	19.7	-0.88	+	1.6	4.5/07.2	47260
2000 UM ₂₃	2004 06 08.2	17 06.55	-18 09.5	20.8	-0.83	-	0.1	1.4/07.9	47976
2001 SQ ₁₁₀	2004 06 08.2	17 06.56	-19 44.5	19.6	-0.92	+	4.0	1.0/07.9	25972
2000 NC ₁₅	2004 06 08.2	17 06.58	-07 18.8	18.7	-0.90	-	2.0	6.4/07.5	50478
1996 PJ ₂	2004 06 08.2	17 06.63	-41 08.0	20.3	-1.19	+	3.0	7.4/09.9	30785
2000 SE ₂₁₃	2004 06 08.2	17 06.65	-20 12.9	19.5	-0.82	-	0.3	0.7/08.1	30399
2001 UJ ₃₅	2004 06 08.2	17 06.72	-14 44.1	21.2	-0.94	+	0.7	2.5/07.6	30509

2001 SJ ₁₄₉	2004 06 08.2	17 06.73	-22 18.9	19.1	-0.97	+	2.3	0.2/08.2	50556
2000 SD ₁₇	2004 06 08.2	17 06.73	-36 07.9	20.2	-1.00	+	1.7	4.2/09.4	27047
2003 AW ₄₁	2004 06 08.2	17 06.75	-34 33.7	20.6	-1.09	+	4.4	4.1/09.6	50733
2000 SP ₂₉₂	2004 06 08.2	17 06.80	-24 00.4	19.6	-0.82	+	3.2	0.3/08.4	29409
2002 CK ₂₅₉	2004 06 08.2	17 06.80	-03 08.5	20.5	-0.75	-	0.9	4.6/07.0	31972
2000 QM ₅₁	2004 06 08.2	17 06.85	-25 14.2	19.6	-0.92	+	0.7	0.8/08.5	47914
2001 TO ₁₇₁	2004 06 08.2	17 06.88	-22 24.3	19.8	-1.00	-	2.2	0.2/08.3	50565
2003 BU ₇₇	2004 06 08.2	17 06.93	-13 43.7	20.2	-1.06	+	2.4	3.7/07.5	48322
2003 AY ₇₇	2004 06 08.3	17 06.85	-32 22.7	19.9	-1.18	-	1.8	3.6/08.7	43257
2001 SP ₁₆₃	2004 06 08.3	17 06.85	-11 12.7	20.0	-1.04	+	3.8	5.0/07.0	23754
2000 HH ₂	2004 06 08.3	17 06.93	-18 10.5	18.8	-0.96	+	0.8	2.3/08.0	41638
2000 YJ ₆₅	2004 06 08.3	17 06.94	-24 43.6	19.7	-0.86	+	0.9	0.6/08.5	48000
2001 SH ₇₁	2004 06 08.3	17 06.96	-13 27.9	19.0	-1.06	+	0.6	4.1/07.6	48091
2001 RR ₁₀₂	2004 06 08.3	17 06.97	-28 49.0	21.1	-1.12	+	0.1	2.2/08.7	46600
2001 UY ₄₁	2004 06 08.3	17 07.04	-25 06.6	20.4	-0.99	+	0.2	0.7/08.5	30510
2000 RE ₉₁	2004 06 08.3	17 07.06	-22 27.7	18.7	-0.85	+	3.3	0.1/08.3	43386
2002 BC ₃	2004 06 08.3	17 07.06	-42 30.6	19.6	-1.20	+	0.4	6.2/09.5	30630
2001 YN ₅₈	2004 06 08.3	17 07.12	-29 00.9	20.5	-0.95	+	4.4	1.9/09.1	48177
2003 EQ ₄₃	2004 06 08.3	17 07.12	+13 23.4	22.2	-0.86	+	1.6	9.8/05.2	48337
2001 SJ ₅₀	2004 06 08.3	17 07.13	-39 10.5	20.2	-1.13	-	1.5	5.1/09.2	48088
2000 SR ₈₂	2004 06 08.3	17 07.21	-39 11.0	19.2	-1.01	-	1.6	4.7/09.1	47948
2001 RC ₂₃	2004 06 08.3	17 07.22	-18 58.4	19.5	-1.02	+	1.2	1.4/08.1	48071
2001 YV ₁₁₈	2004 06 08.3	17 07.24	-34 36.0	19.9	-0.94	+	2.9	3.6/09.6	25522
2001 XH ₁₃₁	2004 06 08.3	17 07.26	-21 24.0	19.1	-0.88	-	1.3	0.5/08.3	48168
2001 QB ₁₆₉	2004 06 08.3	17 07.28	-17 39.1	19.2	-1.04	-	0.5	2.0/08.1	48058
2000 EK ₁₅₅	2004 06 08.3	17 07.29	-36 02.1	19.3	-1.22	+	3.5	5.5/09.8	50466
2001 QA ₇₅	2004 06 08.3	17 07.32	-04 21.7	18.5	-0.89	+	4.0	6.6/06.2	48051
2001 SK ₉₂	2004 06 08.3	17 07.32	-34 06.4	20.1	-1.11	+	1.5	4.1/09.3	48092
2000 QP ₁₃₂	2004 06 08.4	17 07.28	-18 26.6	19.4	-0.92	+	0.4	1.4/08.1	47922
2001 QP ₂₁₉	2004 06 08.4	17 07.33	-29 34.1	18.9	-1.02	+	5.1	2.3/09.2	23670
2003 AN ₄₈	2004 06 08.4	17 07.33	-15 30.9	20.4	-1.03	-	2.6	2.6/08.2	48312
2002 AQ ₁₄₇	2004 06 08.4	17 07.35	-08 01.0	20.2	-0.78	-	0.2	4.5/07.4	48192
2001 VF ₅₈	2004 06 08.4	17 07.35	-25 49.1	18.8	-1.00	+	1.7	1.1/08.7	43170
2001 FG ₁₃₇	2004 06 08.4	17 07.40	-57 21.4	19.4	-2.36	-	10.1	16.2/06.2	48025
2001 YG ₁₀₂	2004 06 08.4	17 07.41	-19 09.1	19.6	-0.89	+	0.8	1.3/08.1	57848
2001 YG ₁₃₆	2004 06 08.4	17 07.42	-40 46.1	18.3	-1.14	+	5.6	7.4/10.8	48183
2001 SC ₁₂₁	2004 06 08.4	17 07.42	-21 31.4	19.7	-0.98	+	2.5	0.5/08.3	50555
1995 FK ₇	2004 06 08.4	17 07.42	-14 32.3	19.0	-0.94	+	0.3	3.1/07.9	47696
2003 FB ₁	2004 06 08.4	17 07.44	+02 58.2	19.3	-0.83	-	3.7	7.2/08.0	48340
2001 SR ₆₇	2004 06 08.4	17 07.45	-18 58.3	19.4	-1.00	+	0.8	1.4/08.2	23724
2001 US ₁₆₅	2004 06 08.4	17 07.47	-17 37.0	18.2	-1.08	-	2.4	2.6/08.2	30527
2000 OO ₃₁	2004 06 08.4	17 07.47	-26 06.1	19.6	-0.97	+	2.7	1.0/08.7	47905
2003 BC ₁₉	2004 06 08.4	17 07.49	-23 11.6	19.5	-1.14	+	3.3	0.1/08.5	47269
2001 QF ₃₂₈	2004 06 08.4	17 07.49	-04 36.7	19.8	-0.95	-	0.1	7.0/07.2	48068
2001 SX ₂₄₂	2004 06 08.4	17 07.50	-26 17.0	19.7	-1.10	-	0.7	1.3/08.6	23767
2000 HE ₉₈	2004 06 08.4	17 07.50	-23 10.7	20.7	-1.09	+	0.1	0.1/08.5	46403
2001 XE ₂₆₃	2004 06 08.4	17 07.52	-23 42.1	20.4	-0.85	+	0.6	0.2/08.5	50582
2001 TZ ₂₃	2004 06 08.4	17 07.53	-10 50.0	19.2	-1.05	+	6.6	5.4/06.7	26006
2001 UL ₃₅	2004 06 08.4	17 07.54	-23 22.6	19.0	-0.98	-	2.6	0.2/08.5	48135
1999 XE ₂₂₅	2004 06 08.4	17 07.55	-23 55.2	20.4	-0.54	+	0.7	0.2/08.5	30343
2000 PB ₁	2004 06 08.4	17 07.58	-41 10.7	19.1	-1.14	+	2.0	6.4/10.0	47907

2000 SB ₂₇	2004 06 08.4	17 07.60	-18 35.9	19.8	-0.86	+	4.2	1.4/08.0	47941
1992 AR ₂	2004 06 08.4	17 07.63	-20 57.7	20.2	-1.07	+	0.8	0.7/08.3	47684
2001 QS ₁₄₇	2004 06 08.4	17 07.66	-20 18.1	17.1	-1.11	-	3.8	1.3/08.4	43408
2000 JZ ₁₂	2004 06 08.4	17 07.72	-23 39.4	17.7	-1.12	-	1.2	0.3/08.5	25783
2001 SS ₁₇₅	2004 06 08.4	17 07.73	-03 49.5	18.5	-0.88	+	0.8	7.5/07.1	62362
2003 BL ₂₆	2004 06 08.5	17 07.69	+02 22.7	18.0	-0.84	+	1.0	11.0/06.3	62441
2000 EU ₁₄₄	2004 06 08.5	17 07.71	-21 51.9	19.4	-1.03	+	2.8	0.5/08.4	62285
2003 BV ₄₈	2004 06 08.5	17 07.72	-27 34.8	20.2	-0.92	+	1.5	1.5/08.9	50740
2001 SZ ₁₉₁	2004 06 08.5	17 07.73	-23 22.5	21.0	-1.10	+	1.5	0.2/08.5	50557
2002 XM ₈₁	2004 06 08.5	17 07.74	-30 37.7	19.8	-1.16	+	2.6	3.1/09.2	48305
2001 UQ ₁₁₆	2004 06 08.5	17 07.75	-20 09.6	20.7	-1.05	+	0.8	1.1/08.3	23879
2001 TV ₄₆	2004 06 08.5	17 07.77	-25 46.6	19.7	-0.99	+	1.5	1.0/08.7	48117
2001 SZ ₁₇₅	2004 06 08.5	17 07.78	-20 35.2	20.9	-0.93	+	0.5	0.7/08.4	35563
2001 UT ₉₁	2004 06 08.5	17 07.79	-05 13.6	20.4	-0.86	+	2.4	5.7/06.8	23871
1993 TA ₂₀	2004 06 08.5	17 07.79	-21 26.3	18.9	-1.01	+	0.3	0.6/08.4	47689
1996 UJ ₄	2004 06 08.5	17 07.81	+05 20.5	19.9	-0.83	+	4.8	8.6/04.5	47706
2001 RC ₆₁	2004 06 08.5	17 07.83	-17 26.4	19.2	-0.96	-	0.6	1.9/08.2	48074
2001 UM ₁₅₀	2004 06 08.5	17 07.84	-26 04.0	21.1	-1.04	-	0.1	1.1/08.7	30524
2001 SP ₁₆₇	2004 06 08.5	17 07.90	-11 43.3	20.2	-1.00	+	2.6	4.6/07.5	48101
2002 AM ₁₈₂	2004 06 08.5	17 07.91	-39 22.9	20.7	-1.12	+	2.0	5.4/09.9	48194
2001 UC ₁₄₁	2004 06 08.5	17 07.96	-23 55.6	18.7	-0.98	-	0.6	0.4/08.6	50570
2001 PN ₄₃	2004 06 08.5	17 07.98	-20 56.8	18.1	-1.14	-	3.2	1.0/08.5	25906
2002 XS ₈₈	2004 06 08.5	17 08.01	-25 33.4	19.6	-1.10	+	2.1	1.1/08.8	50726
2003 AZ ₂₃	2004 06 08.5	17 08.03	-22 52.7	19.0	-1.09	-	0.2	0.0/08.6	62439
2001 YP ₇	2004 06 08.5	17 08.13	-29 00.6	17.5	-1.01	+	7.8	2.5/09.5	26095
2001 SQ ₃₄₁	2004 06 08.5	17 08.15	-20 24.0	18.4	-1.11	-	1.6	1.1/08.5	33929
2001 XE ₉₁	2004 06 08.5	17 08.16	-21 31.9	21.2	-0.93	+	4.5	0.4/08.4	30573
1997 NM ₃	2004 06 08.5	17 08.17	-17 32.5	17.0	-0.94	+	0.4	2.8/08.2	47713
2001 VY ₂₃	2004 06 08.5	17 08.18	-23 58.2	20.5	-0.95	+	1.6	0.3/08.7	30533
2002 VB ₁₅	2004 06 08.5	17 08.21	-18 05.3	19.4	-1.34	+	16.6	2.4/07.6	41848
2000 GC ₁₂₄	2004 06 08.6	17 08.09	-18 09.4	17.7	-1.03	-	2.1	2.1/08.4	20773
2000 GD ₂₃	2004 06 08.6	17 08.11	-28 12.3	18.9	-1.18	-	0.3	2.5/08.9	25775
1997 WR ₉	2004 06 08.6	17 08.13	-20 39.7	20.8	-1.00	+	0.7	0.8/08.5	47718
2003 BF ₇₃	2004 06 08.6	17 08.14	-25 39.4	20.1	-1.06	+	0.7	1.0/08.8	50742
2001 VZ ₁₁₃	2004 06 08.6	17 08.15	-24 51.1	19.2	-0.95	+	3.2	0.6/08.8	30550
2000 SG ₁₁₃	2004 06 08.6	17 08.15	-19 06.2	19.5	-0.83	+	1.1	1.2/08.3	47950
2003 BJ ₆₆	2004 06 08.6	17 08.16	-31 30.7	21.1	-1.04	+	1.9	2.9/09.4	48321
2002 TY ₆₆	2004 06 08.6	17 08.20	+03 26.2	21.0	-1.00	+	3.7	9.0/06.1	50675
2001 UR ₁₂	2004 06 08.6	17 08.22	-22 46.2	19.1	-0.95	-	1.0	0.0/08.6	48133
2001 SQ ₂₈₆	2004 06 08.6	17 08.32	-08 20.7	20.5	-0.92	+	0.4	5.0/07.6	48109
2001 UL ₂₂	2004 06 08.6	17 08.37	-22 07.2	19.5	-0.98	+	4.2	0.3/08.6	48134
2001 TX ₁₃₆	2004 06 08.6	17 08.45	-25 37.8	18.4	-1.04	-	2.3	0.9/08.8	48124
2000 QM ₁₆₇	2004 06 08.6	17 08.49	-34 51.2	19.2	-1.06	+	2.1	4.4/09.7	47925
1999 CU ₄₈	2004 06 08.6	17 08.55	-22 57.8	19.0	-1.00	+	0.2	0.0/08.7	47767
2001 QX ₁₀₇	2004 06 08.6	17 08.56	-14 21.1	19.4	-1.06	+	0.2	3.8/08.1	23652
2002 CE ₂₅₆	2004 06 08.6	17 08.56	-37 19.3	19.7	-0.97	+	1.4	4.5/09.8	48212
1999 RJ ₃₉	2004 06 08.6	17 08.63	-51 59.0	18.0	-2.01	-	13.4	15.1/05.3	41581
2000 SK ₁₆₆	2004 06 08.7	17 08.54	-19 17.7	19.2	-0.87	+	3.8	1.2/08.3	22601
2001 SW ₂₆₅	2004 06 08.7	17 08.57	-34 08.4	18.6	-1.15	-	1.6	5.2/09.1	25391
2000 SK ₁₂₉	2004 06 08.7	17 08.59	-01 58.2	19.7	-0.74	+	3.2	5.4/06.4	50491
2001 YU ₂₄	2004 06 08.7	17 08.59	-24 40.1	18.7	-0.91	+	0.3	0.6/08.8	48176

2000 SD ₂₉	2004 06 08.7	17 08.61	-30 20.1	19.9	-0.98	+	3.6	2.6/09.5	47942	6365 P-L	2004 06 08.9	17 09.50	-34 00.4	21.1	-1.26	+	0.8	4.9/09.6	35419
2003 FG ₆₁	2004 06 08.7	17 08.61	-16 09.9	20.1	-0.80	+	0.2	2.0/08.3	47433	2003 BF ₄₈	2004 06 08.9	17 09.55	-13 44.5	20.1	-0.84	+	0.7	3.0/08.3	50740
2001 RK ₈₆	2004 06 08.7	17 08.64	-21 28.8	19.1	-1.09	+	2.2	0.7/08.6	25946	2002 XG ₆₉	2004 06 08.9	17 09.58	-60 34.7	20.1	-1.76	-	1.4	11.4/11.8	48304
1999 HK ₄	2004 06 08.7	17 08.67	-22 05.4	19.4	-0.93	+	1.0	0.3/08.7	50407	2001 WX ₂₉	2004 06 08.9	17 09.61	-18 36.8	18.5	-1.01	-	1.5	1.6/08.8	23936
2001 VU ₈₆	2004 06 08.7	17 08.74	-21 27.6	17.0	-0.99	+	7.4	0.6/08.5	40895	2001 UD ₁₁₉	2004 06 08.9	17 09.64	-15 39.9	20.8	-0.79	+	1.8	1.9/08.3	46824
2000 GZ ₁₅₃	2004 06 08.7	17 08.77	-23 54.0	15.9	-0.93	+	6.7	0.5/08.9	62294	2001 XA ₉₀	2004 06 08.9	17 09.65	-33 05.2	20.0	-1.04	-	3.4	3.3/09.2	50578
2001 US ₁₁₇	2004 06 08.7	17 08.79	-29 30.7	17.2	-1.03	-	2.4	3.2/09.0	43448	2001 TX ₇₈	2004 06 08.9	17 09.73	-07 19.3	19.3	-0.93	+	5.5	5.9/06.9	46734
1994 PN ₁₈	2004 06 08.7	17 08.79	-24 03.3	19.8	-0.87	+	1.2	0.3/08.8	62212	2000 RH ₂₉	2004 06 08.9	17 09.73	-19 46.0	19.7	-0.78	+	2.2	0.8/08.7	30379
2001 WK ₄₀	2004 06 08.7	17 08.79	-13 32.7	18.8	-0.98	+	1.3	3.5/08.0	48157	2001 SA ₂₇₂	2004 06 08.9	17 09.77	-16 10.0	20.7	-0.91	+	2.1	2.3/08.4	48109
2002 AC ₃₅	2004 06 08.7	17 08.80	-37 53.9	20.3	-1.10	+	2.2	4.6/10.0	30608	2001 VC ₇₀	2004 06 08.9	17 09.79	-41 23.7	20.3	-1.19		0.0	6.2/10.0	46897
2001 UG ₂₁₃	2004 06 08.7	17 08.80	-20 02.0	20.9	-1.05	+	3.1	1.2/08.5	33943	1991 TD ₂	2004 06 08.9	17 09.80	-08 52.5	18.8	-0.92	+	3.2	7.5/07.4	25674
2001 TB ₁₅	2004 06 08.7	17 08.81	-11 37.1	18.3	-1.00	-	0.6	5.2/08.1	23788	1998 QK ₆	2004 06 08.9	17 09.81	-16 09.6	20.0	-0.68	+	1.6	1.8/08.4	49650
2001 OH ₈	2004 06 08.7	17 08.82	-19 38.9	18.9	-1.12	+	4.0	1.5/08.4	50538	2001 VY ₁₀₉	2004 06 09.0	17 09.75	-24 19.9	19.9	-1.08	+	1.2	0.6/09.1	30549
2000 SY ₁₃₈	2004 06 08.7	17 08.84	-32 19.3	18.9	-0.96	+	3.3	3.3/09.7	47952	2003 DU ₅	2004 06 09.0	17 09.78	-35 26.6	19.1	-1.17	-	1.7	4.4/09.5	50746
2001 YH ₁₃₆	2004 06 08.7	17 08.85	-31 03.8	18.4	-1.08	+	8.3	3.0/10.0	33954	2001 SM ₁₂₄	2004 06 09.0	17 09.79	-15 46.2	19.6	-0.99	+	2.3	2.9/08.4	48095
2003 BF ₇₀	2004 06 08.7	17 08.92	-22 26.7	20.6	-1.11	-	0.1	0.2/08.8	48322	1995 WB ₁₆	2004 06 09.0	17 09.79	-29 17.9	19.7	-1.25	-	1.0	2.7/09.3	41525
3442 T-3	2004 06 08.7	17 08.94	-30 36.3	20.6	-0.88	+	0.2	2.1/09.3	50812	2001 RE ₂	2004 06 09.0	17 09.81	-65 55.4	17.6	-1.92	+	6.3	20.6/20.4	20083
2001 XN ₂₀₈	2004 06 08.7	17 08.97	-16 35.6	19.3	-0.85	-	1.7	2.0/08.5	48172	1996 LJ ₂	2004 06 09.0	17 09.82	-06 05.3	19.6	-0.96	+	4.7	6.5/06.9	62217
2000 TU ₃₄	2004 06 08.7	17 08.98	-19 13.9	21.2	-0.81	+	0.7	1.0/08.5	27729	2001 TY ₉₉	2004 06 09.0	17 09.86	-27 13.5	20.4	-1.13	+	1.1	1.7/09.3	48121
2001 RZ ₁₅₁	2004 06 08.7	17 08.99	-29 10.8	20.3	-1.17	-	1.6	2.4/09.0	33456	2001 XJ ₄₃	2004 06 09.0	17 09.88	-35 47.8	20.1	-0.96	+	1.3	3.8/10.1	48161
2001 RK ₅₀	2004 06 08.7	17 09.00	-06 08.8	21.2	-1.02	+	3.9	6.6/06.8	20953	2001 TK ₂₃₁	2004 06 09.0	17 09.90	-24 37.6	19.1	-1.02	-	1.1	0.6/09.1	48131
2000 GL ₆₉	2004 06 08.7	17 09.02	-25 37.1	20.5	-1.11	+	0.8	1.1/09.0	50471	2003 GK ₃₆	2004 06 09.0	17 09.91	-06 34.1	19.1	-0.92	-	1.4	5.3/08.3	50760
2001 VN ₃₄	2004 06 08.8	17 08.92	-20 06.9	18.7	-0.99	+	2.9	1.1/08.5	23906	2001 TB ₁₇₃	2004 06 09.0	17 09.92	-25 43.1	20.3	-0.96	+	0.1	0.9/09.2	48128
2003 EH ₂	2004 06 08.8	17 08.97	-28 58.3	19.5	-0.91	+	1.6	2.1/09.3	50748	2000 RJ ₁₀₂	2004 06 09.0	17 09.93	-20 16.7	19.6	-0.87	+	4.2	0.9/08.7	47939
2003 ER ₄₄	2004 06 08.8	17 08.98	-54 33.6	18.7	-1.26		0.0	10.1/11.1	47372	2000 OP ₃₆	2004 06 09.0	17 09.94	-21 31.1	17.6	-0.97	+	6.3	0.5/08.8	47905
1998 SU ₄₈	2004 06 08.8	17 08.99	-26 29.6	20.3	-1.11	+	1.4	1.6/09.1	47745	2000 HH ₂₁	2004 06 09.0	17 09.95	-11 31.1	18.4	-1.02	-	0.2	4.5/08.4	47887
2003 HH ₈	2004 06 08.8	17 09.01	-33 26.6	20.6	-1.06		0.0	3.6/09.4	50762	2001 SJ ₁₂₅	2004 06 09.0	17 09.96	-33 59.6	19.1	-1.14	+	2.5	5.0/10.0	50555
2002 XB ₁₄	2004 06 08.8	17 09.05	-14 55.6	19.8	-1.01	+	1.5	2.9/08.2	50718	2003 FD ₅₁	2004 06 09.0	17 09.96	-22 10.1	19.7	-0.86	+	0.3	0.3/09.0	62443
2000 CE ₄₀	2004 06 08.8	17 09.05	-24 36.2	16.7	-0.88	+	7.0	0.9/09.1	19503	2001 VH ₄₈	2004 06 09.0	17 09.97	-26 51.8	18.2	-0.96	-	2.8	1.4/09.1	48150
2001 UF ₄₈	2004 06 08.8	17 09.09	-27 20.2	20.8	-1.00	-	0.7	1.4/09.1	30511	2001 QZ ₁₀₃	2004 06 09.0	17 09.97	-20 59.5	19.2	-1.19	+	4.3	0.8/08.8	23651
2002 XZ ₉₁	2004 06 08.8	17 09.10	-21 34.9	18.9	-1.10	+	3.2	0.6/08.7	41368	1999 CB ₉₇	2004 06 09.0	17 09.99	-14 12.5	19.4	-0.94	+	0.4	3.3/08.5	47769
2000 GT ₁₅₆	2004 06 08.8	17 09.10	-25 34.6	19.5	-1.07	+	0.4	1.2/09.0	50472	2001 UP ₁₁₇	2004 06 09.0	17 09.99	-02 44.2	20.4	-0.79	+	4.8	5.7/06.6	23879
2000 KR ₃₈	2004 06 08.8	17 09.15	-22 36.1	19.2	-1.01	+	1.6	0.2/08.8	46406	2003 ET ₃₃	2004 06 09.0	17 10.09	-34 18.3	21.4	-0.95	+	1.1	3.3/10.0	47358
2000 QQ ₁₈	2004 06 08.8	17 09.17	-19 10.8	19.5	-0.88	+	0.9	1.3/08.6	47911	2003 BH ₆₂	2004 06 09.0	17 10.10	-41 14.7	20.8	-1.04	+	1.7	5.2/11.0	48321
2000 GR ₉₁	2004 06 08.8	17 09.19	-13 04.1	17.8	-1.00	-	3.5	4.6/08.7	41632	1998 FY ₆₈	2004 06 09.0	17 10.13	-19 20.6	19.7	-0.85	+	1.9	1.2/08.8	47726
2001 XA ₇₁	2004 06 08.8	17 09.20	-20 04.4	18.6	-1.02	+	2.2	1.3/08.6	30571	2001 YG ₇₁	2004 06 09.0	17 10.14	-22 35.5	20.2	-1.07	-	0.8	0.1/09.1	48177
2001 ST ₄₀	2004 06 08.8	17 09.20	-14 37.1	20.7	-1.03	+	1.2	3.2/08.2	48087	2001 TT ₁₃₂	2004 06 09.0	17 10.17	-13 55.7	18.7	-0.95	+	5.8	3.5/07.9	40761
2003 AC ₇₅	2004 06 08.8	17 09.22	-29 44.6	20.1	-1.25	-	1.1	2.8/09.2	50735	1999 CW ₃₃	2004 06 09.0	17 10.19	-29 15.6	20.4	-1.05	+	1.8	2.4/09.6	43343
1999 AD ₂₁	2004 06 08.8	17 09.23	-30 57.0	18.5	-1.11	+	1.0	3.0/09.4	47763	2001 YS ₇₄	2004 06 09.0	17 10.21	-24 43.5	18.5	-1.08	-	2.9	0.8/09.1	47092
2001 UA	2004 06 08.8	17 09.31	-30 05.2	18.5	-1.25	-	4.9	3.8/08.8	30503	2001 XZ ₇₂	2004 06 09.0	17 10.24	-21 44.5	18.3	-0.99	-	1.3	0.5/09.0	50578
2003 ET ₄₉	2004 06 08.8	17 09.31	-56 07.5	20.4	-1.51	-	0.6	11.4/10.9	50179	2001 TQ ₁₁₈	2004 06 09.0	17 10.24	-45 22.0	20.2	-1.22	+	1.8	7.0/11.0	23822
2001 QF ₁₅₇	2004 06 08.8	17 09.31	-10 25.4	19.0	-1.04	+	3.3	6.2/07.5	23661	2001 VA ₁₂	2004 06 09.0	17 10.25	-30 26.9	18.3	-1.07	+	6.4	3.0/10.1	30531
2001 OO ₇₂	2004 06 08.8	17 09.31	-30 10.5	19.0	-1.19	+	1.0	2.9/09.3	49924	2001 QK ₂₉₃	2004 06 09.0	17 10.27	-59 27.2	20.7	-1.61	+	1.9	9.6/12.5	30462
1999 XW ₁₉	2004 06 08.8	17 09.38	-49 45.4	19.4	-1.94	-	10.2	13.0/06.9	41584	1997 UF ₁₅	2004 06 09.0	17 10.27	-37 10.3	19.5	-1.28	-	2.9	5.6/09.3	47717
2000 SF ₁₄₃	2004 06 08.8	17 09.38	-41 16.7	19.7	-1.00	+	0.8	5.2/10.2	25857	2001 TW ₁₇	2004 06 09.1	17 10.24	-22 19.0	19.5	-1.00	+	1.6	0.3/09.1	48115
2000 SB ₁₈₇	2004 06 08.8	17 09.39	-22 50.5	19.3	-0.82	+	3.1	0.0/08.9	30398	2001 QL ₁₁₈	2004 06 09.1	17 10.24	-48 06.0	19.5	-1.35	+	2.4	9.9/11.6	48054
1992 DK ₇	2004 06 08.8	17 09.40	-17 14.4	20.4	-1.02	+	0.8	2.1/08.5	50367	2001 UF ₃₇	2004 06 09.1	17 10.25	-09 44.5	19.5	-0.88	+	0.4	4.4/08.2	48135
2001 UB ₈₃	2004 06 08.9	17 09.33	-13 33.2	21.0	-0.95	+	2.4	3.2/08.0	23869	2000 HP ₆₈	2004 06 09.1	17 10.25	-29 33.7	19.5	-1.16	-	1.7	2.7/09.4	60679
2002 BY ₃₀	2004 06 08.9	17 09.34	-05 58.1	20.6	-0.85	-	3.3	4.5/08.5	35570	2003 AG ₁₈	2004 06 09.1	17 10.25	-38 34.6	20.5	-1.06	+	0.5	5.1/10.3	50731
2001 YE ₇₁	2004 06 08.9	17 09.39	-24 56.9	18.7	-1.05	+	2.0	0.8/09.1	48177	2000 UB ₄₀	2004 06 09.1	17 10.26	-20 11.5	19.5	-0.80	+	2.2	0.8/08.9	47977
2001 SP ₃₆	2004 06 08.9	17 09.48	-39 43.1	20.9	-1.12	-	0.2	5.0/09.9	46615	2001 TO ₉₄	2004 06 09.1	17 10.30	-26 00.5	20.6	-1.01	+	1.6	1.0/09.4	23815

2000 XB ₄₀	2004 06 09.1	17 10.31	-49 01.9	19.9	-1.23	+	2.1	9.1/11.0	27758
2000 HS ₃	2004 06 09.1	17 10.34	-22 25.4	20.3	-1.07	+	1.4	0.2/09.1	20776
2003 EW ₁₇	2004 06 09.1	17 10.36	-18 35.6	19.2	-0.94	-	0.4	1.6/08.9	50749
2001 SE ₆₈	2004 06 09.1	17 10.42	-08 05.4	21.1	-0.86	+	2.4	4.7/07.8	46628
2001 SZ ₃₂₇	2004 06 09.1	17 10.43	-30 58.3	19.8	-1.21	-	2.0	3.5/09.4	33927
2000 QG ₁₅₈	2004 06 09.1	17 10.47	-36 34.0	19.4	-1.09	+	4.3	5.4/10.6	27008
2000 WQ ₁₈₃	2004 06 09.1	17 10.48	-21 02.7	19.4	-0.85	+	0.4	0.7/09.0	47995
2001 YZ ₁₀₁	2004 06 09.1	17 10.49	-17 43.4	20.3	-0.83	+	0.7	1.7/08.8	48181
2001 TS ₁₉₄	2004 06 09.1	17 10.50	-33 35.4	20.1	-1.10	+	1.0	3.9/09.9	46768
2001 QZ ₂₈₈	2004 06 09.1	17 10.62	-21 38.3	19.0	-1.05	+	2.0	0.5/09.1	62349
2001 VE ₁₀₃	2004 06 09.1	17 10.62	-27 35.3	20.8	-0.97	+	1.1	1.6/09.5	46911
2001 OK ₁₀₁	2004 06 09.1	17 10.64	-17 55.0	19.0	-1.10	-	1.7	2.0/09.0	43400
2001 QW ₁₂₈	2004 06 09.1	17 10.65	-26 41.2	18.9	-1.13	+	3.5	1.5/09.5	42974
2001 QB ₃₂₈	2004 06 09.1	17 10.67	-33 41.4	20.1	-1.05	+	3.2	3.3/10.2	35562
2002 AF ₁₁₄	2004 06 09.2	17 10.58	-30 25.0	21.1	-1.06	+	2.2	2.6/09.8	30617
2001 UM ₄₆	2004 06 09.2	17 10.59	-13 45.5	19.8	-0.98	+	2.7	3.6/08.3	30511
2000 HU ₅₁	2004 06 09.2	17 10.65	-22 16.3	18.7	-0.98	+	1.1	0.3/09.2	26959
2000 QZ ₃₅	2004 06 09.2	17 10.67	-39 12.1	18.7	-1.07	+	4.0	7.2/11.0	43377
2001 SC ₂₄₉	2004 06 09.2	17 10.69	-43 25.3	18.8	-1.28	-	4.1	9.0/09.5	25991
2002 TL ₁₆₄	2004 06 09.2	17 10.70	-33 13.1	18.1	-1.76	-	13.8	5.1/08.3	41818
1998 FU ₇₇	2004 06 09.2	17 10.73	-09 02.3	18.5	-0.80	+	0.5	4.9/08.3	50383
2002 AC ₁₀₉	2004 06 09.2	17 10.74	-39 23.1	19.3	-0.98	+	2.8	4.9/10.8	48190
2001 VD ₂₈	2004 06 09.2	17 10.78	-23 48.9	20.9	-0.85	+	0.8	0.2/09.3	46874
2003 BV ₅₄	2004 06 09.2	17 10.79	-13 47.7	20.6	-1.01	+	0.6	3.4/08.7	48320
2001 RR ₁₄₁	2004 06 09.2	17 10.83	-26 12.6	18.2	-1.16	-	2.8	1.6/09.3	25952
2000 GC ₁₄₃	2004 06 09.2	17 10.86	-09 42.3	19.1	-0.96	+	0.1	5.9/08.5	47884
2001 TK ₃₃	2004 06 09.2	17 10.87	-42 41.6	18.7	-1.23	-	3.5	7.9/09.5	43433
2000 SU ₂₉₁	2004 06 09.2	17 10.88	-23 19.3	19.0	-0.89	+	1.8	0.1/09.3	47965
2001 SH ₁₅₉	2004 06 09.2	17 10.91	-03 51.4	20.1	-0.91	+	3.9	7.1/07.1	48100
2001 SL ₂₇₆	2004 06 09.2	17 10.92	-32 06.3	19.3	-1.01	-	0.7	2.9/09.7	46684
2001 QG ₁₁₉	2004 06 09.2	17 10.93	-30 46.7	19.4	-1.10	+	4.3	3.8/10.1	48054
2001 RL ₇₈	2004 06 09.2	17 10.95	-27 52.4	19.8	-1.14	+	1.3	1.9/09.6	48075
2000 RA ₁₀₄	2004 06 09.2	17 10.95	-47 47.8	18.4	-1.15	-	0.7	8.0/10.6	47939
2000 UW ₃₀	2004 06 09.2	17 10.96	-22 41.7	19.7	-0.82	+	0.5	0.1/09.3	47976
1998 QH ₁₀₄	2004 06 09.2	17 11.01	-54 32.3	19.8	-1.66	-	0.3	10.6/11.1	47737
2000 GH ₈₉	2004 06 09.2	17 11.01	-14 29.9	18.1	-0.93	-	1.5	4.2/08.9	47880
2000 RP ₁₈	2004 06 09.2	17 11.04	-32 34.4	18.4	-0.95	+	2.8	3.1/10.2	47932
2001 VQ ₁₉	2004 06 09.2	17 11.05	-17 16.1	19.5	-0.92	+	3.1	1.9/08.7	46867
2002 YG ₂₇	2004 06 09.2	17 11.08	-19 24.3	19.4	-1.03	+	0.1	1.4/09.1	48307
2001 SW ₃₆	2004 06 09.2	17 11.09	-42 37.0	19.9	-1.24	-	1.1	7.0/10.2	23716
2001 VZ ₁₆	2004 06 09.2	17 11.09	-38 30.5	19.7	-1.13	+	2.5	5.2/10.7	30532
2001 TH ₃₅	2004 06 09.2	17 11.10	-38 41.8	19.1	-1.15	-	2.0	5.4/09.8	23795
1995 EY ₄	2004 06 09.3	17 11.00	-25 12.2	20.1	-1.03	+	0.3	0.9/09.4	47695
2001 VZ ₁₀₀	2004 06 09.3	17 11.00	-28 56.0	21.6	-0.90	+	0.8	1.7/09.7	46910
2000 QC ₆₅	2004 06 09.3	17 11.06	-41 42.7	17.6	-1.09	-	5.5	9.3/08.9	50481
2000 RC ₂₉	2004 06 09.3	17 11.07	-33 33.8	19.3	-0.96	+	2.4	3.4/10.3	47933
2000 SE ₂₇₇	2004 06 09.3	17 11.07	-07 06.3	21.3	-0.79	+	3.0	4.3/07.6	47964
2001 QE ₂₃₉	2004 06 09.3	17 11.10	-26 02.7	20.7	-1.12	+	1.5	1.2/09.5	46566
2000 SE ₂₆₄	2004 06 09.3	17 11.12	-06 16.8	19.1	-0.76	+	1.3	5.2/08.0	50494
1995 VJ ₁₅	2004 06 09.3	17 11.13	-14 27.7	19.9	-0.80	+	4.3	2.6/08.4	46327
2001 TV ₁₉₀	2004 06 09.3	17 11.13	-27 50.5	18.4	-0.99	+	1.7	1.9/09.7	50565

2001 QR ₂₁₅	2004 06 09.3	17 11.14	-26 51.9	19.7	-1.11	+	0.9	1.5/09.6	48062
1999 CA ₄₃	2004 06 09.3	17 11.19	-01 19.0	19.8	-0.92	-	0.9	8.0/08.2	47767
2001 QQ ₇₉	2004 06 09.3	17 11.22	-13 59.6	19.8	-0.87	+	2.7	2.8/08.5	46546
2003 DA ₁₇	2004 06 09.3	17 11.26	-29 44.0	20.9	-1.01	+	1.2	2.3/09.9	50747
2001 XH ₈	2004 06 09.3	17 11.28	-05 47.8	20.3	-0.79	-	1.5	5.3/08.7	48159
2002 BU ₂₆	2004 06 09.3	17 11.34	-27 25.0	21.0	-0.84	+	0.3	1.2/09.7	49969
2001 RU ₃₀	2004 06 09.3	17 11.35	-27 04.1	20.4	-1.14	+	1.4	1.6/09.7	62351
2001 RS ₄₄	2004 06 09.3	17 11.35	-24 27.1	19.6	-1.09	+	0.7	0.6/09.5	50550
2002 CB ₁₇	2004 06 09.3	17 11.41	-34 06.9	20.5	-0.93	+	1.4	3.4/10.2	48198
1997 YH ₁₁	2004 06 09.3	17 11.42	-28 09.8	20.0	-1.01	+	0.9	1.7/09.7	50380
2003 AT ₃₃	2004 06 09.3	17 11.45	-26 22.4	20.5	-1.09	+	0.4	1.3/09.6	48311
2001 PE ₆₂	2004 06 09.3	17 11.50	-17 02.3	18.7	-1.00	+	2.5	2.8/08.9	23636
2003 AE ₇₆	2004 06 09.3	17 11.50	-45 20.7	19.8	-1.28	+	1.2	8.6/11.3	48314
2001 UU ₅₃	2004 06 09.4	17 11.44	-25 12.7	18.2	-1.02	-	1.9	1.0/09.5	43445
2001 WP ₄	2004 06 09.4	17 11.46	-27 31.8	22.4	-1.23	-	1.3	1.7/09.6	30552
2001 TB ₈₃	2004 06 09.4	17 11.47	-18 25.4	18.9	-1.02	+	5.0	2.1/08.9	23810
2002 YS ₂₇	2004 06 09.4	17 11.51	-21 29.2	19.3	-1.01	-	0.5	0.6/09.3	43483
2000 UH ₇₁	2004 06 09.4	17 11.56	-22 04.5	20.3	-0.81	+	1.9	0.3/09.4	22720
2001 VV ₁₁	2004 06 09.4	17 11.59	-31 53.9	19.3	-1.08	+	2.8	3.4/10.2	48147
2001 XG ₂₃₅	2004 06 09.4	17 11.65	-24 44.8	19.5	-0.97	-	0.3	0.6/09.5	30589
2000 PH ₁₄	2004 06 09.4	17 11.67	-31 26.6	18.9	-1.09	+	2.1	3.2/10.1	47908
2000 KK	2004 06 09.4	17 11.70	-15 34.5	18.9	-0.96	+	4.5	3.0/08.6	50476
2000 SS ₇₁	2004 06 09.4	17 11.70	-05 08.1	21.7	-0.73	+	1.6	4.4/07.8	47946
2001 SK ₁₁₁	2004 06 09.4	17 11.76	-45 08.7	19.3	-1.13	-	2.5	5.9/10.2	50555
2001 SM ₂₅₇	2004 06 09.4	17 11.76	-23 29.8	18.7	-1.02	-	0.6	0.3/09.5	23772
2003 CS ₂₁	2004 06 09.4	17 11.78	+03 44.5	18.8	-0.77	+	0.1	9.5/07.7	50746
1998 XL	2004 06 09.4	17 11.81	-23 54.7	18.1	-1.21	-	3.5	0.4/09.5	23464
2001 UX ₅₈	2004 06 09.4	17 11.82	-11 29.5	19.6	-0.89	+	3.9	4.5/08.3	50568
2001 QP ₂₃₉	2004 06 09.4	17 11.82	-11 44.7	19.6	-1.00	+	1.0	4.4/08.7	48064
2001 TN ₁₃₈	2004 06 09.4	17 11.91	-24 20.0	19.4	-1.00	-	0.2	0.4/09.6	46754
2001 ST ₁₃₅	2004 06 09.5	17 11.82	-24 46.5	22.0	-0.93	+	1.1	0.5/09.6	46650
2000 HB ₉₄	2004 06 09.5	17 11.84	-26 42.8	20.8	-1.08	-	0.9	1.6/09.7	25783
1999 AR ₆	2004 06 09.5	17 11.85	-31 51.3	19.0	-1.20	+	3.3	3.7/10.3	20713
2000 SM ₁₄₂	2004 06 09.5	17 11.86	-21 20.7	19.6	-0.82	+	1.8	0.5/09.4	50491
2000 SK ₂₆₈	2004 06 09.5	17 11.88	-07 09.0	20.2	-0.80	+	1.7	5.2/08.1	47964
2001 RX ₈	2004 06 09.5	17 11.89	-26 26.2	17.0	-1.08	-	8.9	2.2/09.3	31952
1999 CH ₁₆	2004 06 09.5	17 11.99	-27 43.2	20.2	-1.05	+	1.7	1.6/09.9	47766
2001 VN ₁₁₅	2004 06 09.5	17 11.99	-23 20.6	19.5	-0.92	+	1.3	0.1/09.6	62381
1998 SL ₈₉	2004 06 09.5	17 12.05	-27 11.4	20.2	-1.18	+	2.2	1.8/09.9	46345
2000 RB ₈₅	2004 06 09.5	17 12.06	-21 53.4	20.2	-0.83	+	0.5	0.3/09.5	47937
1995 DF ₈	2004 06 09.5	17 12.07	-18 03.2	19.7	-0.98	+	1.0	1.8/09.2	47695
2001 SD ₇₅	2004 06 09.5	17 12.13	-25 31.1	18.8	-1.11	+	2.6	1.1/09.8	25970
2001 QO ₁₃₄	2004 06 09.5	17 12.18	-28 19.7	19.0	-1.12	+	4.5	2.3/10.1	25919
2001 RE ₇₇	2004 06 09.5	17 12.23	-20 54.7	18.8	-1.00	-	0.7	0.8/09.5	50550
2001 SQ ₁₃₈	2004 06 09.5	17 12.24	-20 12.7	20.2	-0.95	+	1.7	0.9/09.4	48098
2000 PM ₂₉	2004 06 09.5	17 12.31	-18 34.9	19.1	-0.95	-	1.8	1.5/09.4	25809
2000 QV ₇₁	2004 06 09.6	17 12.32	-26 34.1	19.3	-0.96	+	1.6	1.3/09.9	47916
2001 QO ₁₆₀	2004 06 09.6	17 12.40	-35 05.6	18.6	-1.18	+	2.2	5.5/10.7	41714
2000 EM ₁₇₅	2004 06 09.6	17 12.43	-17 42.1	19.7	-1.10	-	0.5	2.2/09.4	41620
2001 RE ₇₂	2004 06 09.6	17 12.49	-33 35.6	18.2	-1.23	+	1.3	5.2/10.3	23696
2003 EX ₅₂	2004 06 09.6	17 12.51	-22 33.5	19.0	-0.91	-	2.4	0.1/09.6	47379

2003 AY ₂₉	2004 06 09.6	17 12.57	-06 15.1	18.1	-0.92	-	4.4	7.2/09.6	50732
2001 UL ₇₅	2004 06 09.6	17 12.62	-15 45.1	20.0	-0.91	+	0.5	2.4/09.2	48138
2171 T-3	2004 06 09.6	17 12.66	-17 11.7	21.2	-0.95	+	2.5	1.8/09.2	50812
2000 FY ₂₈	2004 06 09.6	17 12.66	-15 27.6	17.6	-0.97	+	6.1	3.8/08.7	47872
1999 GY ₁₂	2004 06 09.6	17 12.68	-09 43.8	19.9	-0.87	+	3.9	4.9/08.3	47775
2001 QC ₁₈₃	2004 06 09.6	17 12.74	-05 02.2	19.1	-1.07	-	0.4	7.9/08.4	23664
1999 CT ₁₅	2004 06 09.6	17 12.9	-71 43.6	22.0	-2.64	+	2.0	14.2/17.6	46351
2001 TZ ₃₆	2004 06 09.7	17 12.65	-20 25.6	19.9	-0.83	+	4.6	0.7/09.4	30474
2001 TE ₈₅	2004 06 09.7	17 12.66	-21 26.2	19.2	-0.99	+	1.2	0.6/09.6	48120
1997 VV ₆	2004 06 09.7	17 12.67	-15 52.3	19.4	-0.93	+	2.5	2.4/09.1	47718
2001 XK ₁₃₂	2004 06 09.7	17 12.69	-22 50.4	19.4	-1.00	-	0.9	0.1/09.7	48168
2000 RW ₆₂	2004 06 09.7	17 12.70	-44 12.1	18.6	-1.21	+	1.8	8.6/11.0	47935
2001 UY ₂₈	2004 06 09.7	17 12.70	-23 00.4	20.0	-0.98	+	0.3	0.0/09.7	30508
2001 SO ₃₅₀	2004 06 09.7	17 12.71	-04 07.2	19.7	-0.90	-	1.3	6.5/08.8	48113
2001 SH ₄₅	2004 06 09.7	17 12.72	-16 18.7	20.1	-0.93	+	0.2	2.2/09.3	48088
2001 WW ₇₂	2004 06 09.7	17 12.72	-19 24.1	20.4	-0.85	+	0.9	1.1/09.5	50576
2001 UO ₄₃	2004 06 09.7	17 12.74	-25 35.8	20.0	-1.16	-	0.3	1.1/09.8	30511
2001 SR ₁₆₇	2004 06 09.7	17 12.74	-37 46.7	19.2	-1.23	+	0.1	5.9/10.5	43040
2001 XX ₃₈	2004 06 09.7	17 12.80	-35 57.7	20.3	-1.10	-	0.5	4.3/10.3	46972
2000 AA ₂₀	2004 06 09.7	17 12.90	-24 11.5	17.4	-1.12	+	1.7	0.6/09.8	41590
2001 TZ ₂₁₅	2004 06 09.7	17 12.91	-41 51.4	19.9	-1.18	+	1.5	7.5/11.2	50566
2001 XP ₂₄₉	2004 06 09.7	17 12.92	-20 23.5	19.9	-0.94	+	1.2	0.9/09.6	48174
2001 TC ₈	2004 06 09.7	17 13.01	-10 43.1	19.5	-0.88	+	3.7	4.2/08.5	48114
2001 TL ₄₂	2004 06 09.7	17 13.08	-35 38.2	19.4	-1.09	-	0.3	4.2/10.4	48117
2001 UW ₁₅₅	2004 06 09.7	17 13.10	-24 18.9	18.4	-0.98	-	0.3	0.5/09.9	43449
2001 TK ₁₆₁	2004 06 09.8	17 13.06	-28 29.1	22.0	-1.01	+	0.9	1.7/10.2	22916
2001 QM ₂₄₄	2004 06 09.8	17 13.08	-40 52.2	19.4	-1.19	+	0.2	6.4/11.0	43411
2001 XD ₂₅₇	2004 06 09.8	17 13.09	-06 59.9	21.8	-0.77	+	1.5	4.5/08.5	47071
2000 QB ₅₈	2004 06 09.8	17 13.11	-22 47.8	18.3	-0.98	-	1.2	0.1/09.8	25815
2001 TJ ₁₂₅	2004 06 09.8	17 13.13	-27 21.5	19.0	-0.97	+	3.2	1.5/10.2	50563
2000 FK ₆₄	2004 06 09.8	17 13.19	-17 59.4	18.9	-0.94	+	0.2	2.5/09.5	47875
2001 YR ₄	2004 06 09.8	17 13.20	+07 05.4	19.6	-0.90	+	6.8	11.2/04.5	24005
2001 NA ₂₂	2004 06 09.8	17 13.29	-10 58.6	19.2	-1.02	+	1.4	5.1/08.9	42948
2002 BS ₃	2004 06 09.8	17 13.29	-39 09.7	20.7	-0.98	-	0.6	4.2/10.7	30630
2003 BY ₈₀	2004 06 09.8	17 13.38	-18 17.4	19.9	-0.92	+	0.4	1.7/09.6	47291
2001 QF ₁₇₉	2004 06 09.8	17 13.40	-26 19.1	18.9	-1.08	+	3.0	1.4/10.2	23663
2002 AK ₂₉	2004 06 09.8	17 13.42	-38 39.7	18.4	-1.12	+	2.5	5.2/11.2	48185
2001 QV ₁₂₈	2004 06 09.8	17 13.43	-14 28.8	17.3	-0.92	+	5.1	4.6/08.9	53695
1999 CD ₁₃₆	2004 06 09.8	17 13.46	-23 22.7	20.8	-1.05	+	1.5	0.1/09.9	16951
2001 SU ₁₆₀	2004 06 09.8	17 13.54	-26 46.1	18.5	-1.11	+	2.0	1.7/10.2	23753
2001 TL ₁₅₂	2004 06 09.8	17 13.55	-16 20.1	20.9	-0.97	+	1.0	2.3/09.4	48127
2001 VY ₆₇	2004 06 09.9	17 13.56	-35 18.4	20.9	-1.01	+	0.9	3.6/10.8	48151
2001 TJ ₄₄	2004 06 09.9	17 13.59	-36 09.8	18.0	-1.15	+	2.2	5.4/10.9	46716
2001 UW ₉₉	2004 06 09.9	17 13.60	-07 54.6	19.4	-0.87	+	3.7	5.7/08.4	23874
2000 TG ₂₉	2004 06 09.9	17 13.61	-17 53.6	19.3	-0.82	+	4.0	1.4/09.4	29428
2001 UZ ₃₆	2004 06 09.9	17 13.73	-09 39.5	21.0	-0.85	+	0.6	4.1/09.1	50568
1998 RT ₁₇	2004 06 09.9	17 13.74	-13 18.0	18.4	-1.10	+	2.7	4.6/09.1	38191
2003 GE ₁₈	2004 06 09.9	17 13.78	-11 08.9	21.3	-0.77	+	1.7	3.5/09.0	47519
2001 YX ₅₈	2004 06 09.9	17 13.83	-26 51.0	18.8	-0.87	-	0.7	1.2/10.2	50583
2001 TV ₇₁	2004 06 09.9	17 13.84	-12 46.3	19.0	-0.88	+	3.0	3.8/09.0	50562
2000 SQ ₂₉₄	2004 06 09.9	17 13.93	-33 01.5	19.5	-0.94	+	2.3	3.0/10.8	38286

2001 VC ₁₂₄	2004 06 09.9	17 13.94	-32 55.2	19.4	-1.02	+	2.2	3.3/10.8	43183
2001 SP ₉	2004 06 09.9	17 13.96	-50 11.3	20.1	-1.29	-	2.9	7.8/11.0	50552
2001 VT ₁₀₆	2004 06 10.0	17 13.91	-28 36.3	19.8	-0.97	+	1.3	2.1/10.4	50574
1993 OB	2004 06 10.0	17 13.92	-36 56.6	16.4	-1.36	+	9.1	5.8/11.0	47687
2001 TT ₆₃	2004 06 10.0	17 13.97	-25 14.0	18.8	-1.14	+	1.3	1.0/10.2	23804
2001 SU ₂₆₂	2004 06 10.0	17 13.98	-16 17.3	17.4	-1.09	+	19.5	3.3/08.3	23773
2001 SO ₂₂₈	2004 06 10.0	17 14.01	-34 28.7	20.4	-1.21	-	2.0	5.4/10.3	48105
2001 WF ₇₀	2004 06 10.0	17 14.03	-18 51.5	20.2	-0.91	+	1.7	1.6/09.7	48158
2000 OM ₃₇	2004 06 10.0	17 14.03	-17 02.6	17.3	-0.92	+	4.8	2.3/09.4	47905
2001 UA ₁₈	2004 06 10.0	17 14.03	-33 04.7	18.9	-1.18	-	1.5	4.4/10.3	46785
2000 EP ₅₀	2004 06 10.0	17 14.05	-30 04.5	18.9	-1.15	+	0.3	3.3/10.4	41612
2001 QH ₂₃	2004 06 10.0	17 14.06	-21 36.7	19.9	-1.12	+	0.5	0.6/10.0	48048
2000 QW ₂₂₈	2004 06 10.0	17 14.07	-07 10.2	20.0	-0.80	+	0.4	4.8/09.0	47930
2001 UK ₂₅	2004 06 10.0	17 14.09	-18 53.1	19.0	-0.95	+	4.5	1.4/09.6	48134
2000 HW ₆₉	2004 06 10.0	17 14.09	-26 21.6	17.6	-1.00	+	1.7	1.7/10.3	23537
2001 TU ₆₃	2004 06 10.0	17 14.11	-18 29.9	20.4	-0.98	+	2.5	1.6/09.7	23804
2002 AP ₈₁	2004 06 10.0	17 14.13	-14 03.2	20.2	-0.93	+	0.3	2.8/09.5	47140
2904 T-2	2004 06 10.0	17 14.13	-24 18.5	20.2	-0.90	+	0.6	0.4/10.1	48390
2001 QB ₁₁₆	2004 06 10.0	17 14.13	-39 41.6	18.5	-1.19	+	3.9	8.2/11.8	50544
2001 TS ₇₃	2004 06 10.0	17 14.16	-19 46.3	21.4	-0.95	+	1.2	1.0/09.8	30480
2001 SU ₄₈	2004 06 10.0	17 14.17	-07 44.2	18.2	-0.93	-	0.4	7.5/09.2	48088
2001 SA ₂₆₄	2004 06 10.0	17 14.23	-28 25.7	18.4	-1.10	+	8.5	2.0/10.9	25994
2001 TG ₁₄₄	2004 06 10.0	17 14.24	-16 41.9	21.0	-1.11	+	0.7	3.0/09.7	48125
2001 VP ₅₄	2004 06 10.0	17 14.25	-26 52.4	19.3	-1.08	+	3.6	1.5/10.4	48151
1997 WB ₇	2004 06 10.0	17 14.26	-28 35.1	21.0	-0.96	+	2.4	1.6/10.5	47718
2001 QE ₁₄₅	2004 06 10.0	17 14.28	-16 57.4	20.3	-1.01	+	1.9	2.8/09.6	48057
2001 XB ₂₃₆	2004 06 10.0	17 14.31	-28 56.3	19.4	-0.99	+	0.2	2.2/10.4	62384
2001 XP ₂₅₁	2004 06 10.0	17 14.32	-23 56.4	19.6	-1.01	+	6.2	0.3/10.2	30591
1999 DN ₅	2004 06 10.1	17 14.34	-21 17.5	17.8	-0.99	+	5.3	0.6/09.9	41569
2001 QA ₁₃₀	2004 06 10.1	17 14.34	-11 11.3	18.8	-0.97	+	3.1	5.8/09.0	48055
2001 TM ₈₁	2004 06 10.1	17 14.35	-18 26.2	20.7	-0.97	+	2.8	1.5/09.7	30482
2003 FD ₂₀	2004 06 10.1	17 14.36	-38 57.6	20.5	-1.15	-	0.7	5.1/11.0	50754
1995 CH ₅	2004 06 10.1	17 14.36	-15 07.5	20.8	-0.97	+	0.4	2.9/09.7	60464
2001 UH ₂₃	2004 06 10.1	17 14.36	-31 01.4	20.8	-0.98	+	1.7	2.3/10.7	23850
2001 YP ₄₉	2004 06 10.1	17 14.37	-28 35.9	19.1	-1.05	+	3.9	2.0/10.7	26099
2001 SB ₃₄₆	2004 06 10.1	17 14.38	+19 09.2	19.4	-0.85	+	4.6	13.3/03.6	62366
2001 UK ₄	2004 06 10.1	17 14.38	-24 11.9	19.8	-0.98	+	0.1	0.4/10.2	46777
2003 BU ₇₁	2004 06 10.1	17 14.40	-15 59.2	21.8	-1.00	+	2.0	2.3/09.6	50742
2001 QJ ₂₂₂	2004 06 10.1	17 14.41	-35 06.1	19.6	-1.21	+	4.1	4.8/11.3	50547
2000 SW ₃₀₉	2004 06 10.1	17 14.44	-20 05.6	20.9	-0.86	+	4.9	0.8/09.8	18294
2000 SF ₂₉	2004 06 10.1	17 14.45	-43 12.3	19.5	-1.09	+	0.9	7.0/11.6	47942
2001 QF ₂₁₀	2004 06 10.1	17 14.48	-26 02.1	20.1	-1.09	+	0.9	1.2/10.3	48061
2001 TH ₁₃₉	2004 06 10.1	17 14.50	-42 42.6	19.8	-1.25	-	0.9	6.8/11.1	50564
1998 XQ ₂₁	2004 06 10.1	17 14.50	-26 28.6	19.9	-1.08	+	2.9	1.4/10.4	47760
2001 YJ ₂₁	2004 06 10.1	17 14.59	-23 41.1	18.7	-1.04	-	1.3	0.3/10.2	30594
1992 RL ₅	2004 06 10.1	17 14.67	-33 25.8	18.4	-1.14	-	0.6	4.6/10.5	47685
2000 SU ₃₀₄	2004 06 10.1	17 14.68	-15 31.2	19.0	-0.85	+	3.6	2.5/09.4	14912
2001 TU ₁₉₅	2004 06 10.1	17 14.71	-09 27.3	18.9	-0.99	-	1.5	5.6/09.6	43098
1999 VL ₁₃	2004 06 10.1	17 14.71	-11 59.3	18.6	-1.22	+	13.0	5.2/08.2	41583
2001 YK ₁₂₂	2004 06 10.1	17 14.72	-29 19.6	18.2	-0.91	+	5.2	2.0/11.0	50584
2000 SS ₃₇	2004 06 10.1	17 14.74	-07 45.7	19.5	-0.81	+	0.5	5.2/09.2	46467

2001 SR ₁₈₀	2004 06 10.1	17 14.76	-04 47.3	18.8	-0.99	+	0.3	9.2/08.9	20338
2001 UO ₁₀₉	2004 06 10.1	17 14.78	-23 34.6	19.1	-1.00	-	0.6	0.2/10.2	48140
2000 TH ₄₂	2004 06 10.2	17 14.73	-30 49.3	19.5	-0.96	-	1.4	2.5/10.5	50497
2001 XA ₁₆₅	2004 06 10.2	17 14.73	-21 33.8	21.6	-0.88	+	1.3	0.4/10.1	47036
2000 QB ₇₅	2004 06 10.2	17 14.77	-21 03.4	19.1	-0.90	+	1.3	0.7/10.1	47916
2001 SS ₁₈	2004 06 10.2	17 14.78	-30 55.4	20.4	-1.16	+	0.1	3.2/10.6	48083
2001 FW ₂₇	2004 06 10.2	17 14.79	-56 38.2	19.3	-2.12	-	5.1	15.4/10.2	41679
2003 AJ ₅₉	2004 06 10.2	17 14.81	-15 34.9	18.9	-0.85	-	1.3	2.4/09.9	50734
2000 AJ ₁₈₅	2004 06 10.2	17 14.82	-04 11.5	20.8	-0.49	+	0.2	3.3/08.9	47844
2001 XC ₇₉	2004 06 10.2	17 14.83	-14 43.8	20.9	-0.90	+	1.3	2.6/09.6	23962
2001 TL ₇₆	2004 06 10.2	17 14.90	-24 51.5	19.2	-1.10	-	0.5	0.7/10.3	30481
2001 SV ₇₆	2004 06 10.2	17 14.91	-15 21.1	17.0	-0.91	+	4.3	4.0/09.4	25970
2000 SS ₂₈₀	2004 06 10.2	17 14.93	-21 59.7	19.7	-0.82	+	2.7	0.3/10.1	47965
2003 CX ₂	2004 06 10.2	17 14.98	-28 08.2	19.4	-0.96	+	3.8	1.9/10.8	48324
2000 RK ₁₀₅	2004 06 10.2	17 15.06	-31 21.7	18.8	-0.96	+	3.0	2.7/11.0	27700
2001 UT ₆₆	2004 06 10.2	17 15.07	-32 59.2	18.6	-1.11	+	1.5	4.3/10.9	48138
2001 OF ₉₆	2004 06 10.2	17 15.12	-24 26.5	17.7	-1.07	+	4.8	0.7/10.4	48042
2001 YU ₂₇	2004 06 10.2	17 15.13	-23 19.8	19.9	-0.93	+	1.7	0.1/10.3	48176
2001 SK ₁₆₇	2004 06 10.2	17 15.16	-17 36.6	19.2	-0.96	+	1.6	2.2/09.9	43427
2000 OG ₄₂	2004 06 10.3	17 15.16	-14 49.0	18.9	-0.92	+	3.2	3.5/09.5	47905
2001 UJ ₁₃₂	2004 06 10.3	17 15.18	-26 04.5	21.1	-1.01	-	1.3	1.0/10.4	30522
2000 JX ₂₁	2004 06 10.3	17 15.19	-26 06.2	17.8	-0.99	+	1.4	1.5/10.5	23541
2001 XM ₉₆	2004 06 10.3	17 15.21	-23 16.4	19.7	-1.01	+	5.8	0.1/10.3	30574
2001 OJ ₃₂	2004 06 10.3	17 15.24	-32 37.1	19.5	-1.20	+	0.6	3.8/10.8	43398
1997 XN ₉	2004 06 10.3	17 15.25	-22 22.9	18.6	-1.12	-	6.4	0.2/10.3	47720
2001 RN ₁₀₃	2004 06 10.3	17 15.30	+16 23.1	21.1	-0.89	-	0.6	12.9/08.1	48078
2001 UF ₇₅	2004 06 10.3	17 15.30	-17 12.4	21.8	-0.94	+	0.4	1.8/10.0	23867
2002 BW ₂₂	2004 06 10.3	17 15.34	-41 39.4	17.8	-1.26	-	2.9	7.3/10.4	50589
1995 HD	2004 06 10.3	17 15.42	-25 17.3	19.4	-1.03	0.0	0.8	10.8/10.5	50372
2001 UJ ₃₆	2004 06 10.3	17 15.43	-13 07.2	19.9	-0.87	-	0.3	3.0/09.8	48135
2001 SE ₁₃₁	2004 06 10.3	17 15.45	-19 41.0	20.2	-0.94	+	1.5	1.1/10.1	48097
2001 OE ₁₈	2004 06 10.3	17 15.48	-21 43.4	19.2	-1.12	+	2.6	0.6/10.3	48038
2000 TB ₅₉	2004 06 10.3	17 15.53	-07 32.9	19.3	-0.80	-	0.9	4.8/09.6	30410
2000 SY ₂₀₂	2004 06 10.3	17 15.54	-22 05.3	21.0	-0.85	+	0.7	0.3/10.3	47958
2001 QG ₁₇	2004 06 10.3	17 15.55	-21 29.4	18.9	-1.16	+	0.6	0.7/10.3	25908
2000 WS ₆₉	2004 06 10.3	17 15.57	-25 17.8	18.3	-0.89	+	3.6	0.8/10.6	47989
2000 GK ₁₃₀	2004 06 10.3	17 15.58	-18 52.3	19.8	-0.96	+	1.7	2.1/10.1	31327
2003 BG ₆₆	2004 06 10.3	17 15.59	-35 23.0	18.9	-0.97	+	2.4	4.2/11.5	50742
1999 FN ₆	2004 06 10.3	17 15.61	-03 12.3	19.9	-0.85	+	3.1	7.6/08.6	19407
2000 QB ₁₉₃	2004 06 10.4	17 15.57	-03 14.7	19.4	-0.88	-	0.4	7.3/09.2	5026
2001 SB ₅₉	2004 06 10.4	17 15.57	-30 50.9	18.9	-1.17	-	1.9	3.3/10.6	25966
2003 BZ ₈₉	2004 06 10.4	17 15.60	-38 40.7	19.9	-1.12	+	2.6	5.3/11.8	50743
2000 WK ₁₄₂	2004 06 10.4	17 15.61	-19 21.0	19.8	-0.85	-	2.5	1.0/10.3	47992
2000 RR ₉₉	2004 06 10.4	17 15.63	-54 58.0	20.1	-1.25	+	1.4	7.9/12.9	30385
2001 RO ₂₈	2004 06 10.4	17 15.64	-34 37.7	21.3	-1.21	+	1.4	4.7/11.0	42996
2000 NE ₁₁	2004 06 10.4	17 15.65	-40 35.9	18.6	-1.12	+	6.4	7.7/12.8	47901
2002 XR ₆₅	2004 06 10.4	17 15.67	-50 53.7	18.9	-1.55	+	5.3	10.9/14.2	50723
1995 UX ₃₄	2004 06 10.4	17 15.69	-24 12.3	20.5	-0.91	-	0.4	0.4/10.5	47699
2002 AE ₃₇	2004 06 10.4	17 15.70	-12 28.7	19.1	-0.82	-	1.5	3.1/10.0	48186
2000 QF ₂₇	2004 06 10.4	17 15.70	-17 25.9	19.2	-0.91	+	0.3	2.0/10.1	47912
2001 RL ₄₄	2004 06 10.4	17 15.70	-03 41.1	19.8	-0.90	-	0.1	6.5/09.2	50550

2001 RF ₁₀₇	2004 06 10.4	17 15.73	-32 54.7	19.6	-1.18	-	0.5	3.8/10.8	23704
2001 TC ₂₃₉	2004 06 10.4	17 15.76	-29 56.0	18.2	-1.12	-	3.7	2.6/10.5	50567
2000 EJ ₇₆	2004 06 10.4	17 15.76	-29 00.0	19.6	-1.19	-	1.5	2.6/10.6	41614
2002 AR ₄₂	2004 06 10.4	17 15.79	-02 19.4	20.0	-0.76	-	0.9	5.9/09.4	27378
1995 YU ₁₀	2004 06 10.4	17 15.79	-25 05.4	19.8	-1.12	+	3.0	0.8/10.6	50374
2001 UM ₁₉₆	2004 06 10.4	17 15.83	-29 25.5	21.6	-1.04	-	0.5	2.2/10.7	35565
1998 XC ₆	2004 06 10.4	17 15.85	-25 21.6	20.4	-1.13	-	2.6	0.8/10.5	43338
2000 SY ₁₇₆	2004 06 10.4	17 15.86	-16 26.8	18.3	-0.81	+	4.2	2.1/09.7	13766
2001 WS ₉₁	2004 06 10.4	17 15.86	-29 10.4	19.9	-1.11	+	2.1	2.3/10.9	26063
2001 XY ₂₂	2004 06 10.4	17 15.89	-29 57.3	18.3	-1.10	-	0.6	2.7/10.7	48160
2003 BJ ₈₉	2004 06 10.4	17 15.89	-06 28.5	19.1	-0.81	+	0.1	5.9/09.5	50743
2001 QQ ₁₇₉	2004 06 10.4	17 15.90	-28 11.5	19.4	-1.22	+	0.3	2.3/10.7	20910
2001 XC ₁₇₂	2004 06 10.4	17 15.92	-21 02.9	18.3	-1.03	-	0.3	0.7/10.4	30581
2001 YJ ₄₂	2004 06 10.4	17 15.93	-27 44.8	20.5	-0.89	-	0.5	1.4/10.7	50582
2001 XX ₇₃	2004 06 10.4	17 15.93	-33 02.3	19.6	-1.13	-	3.3	3.5/10.6	23961
2003 BA ₈₀	2004 06 10.4	17 15.95	-21 28.9	22.0	-1.05	+	1.0	0.6/10.4	48322
2001 SO ₂₀₂	2004 06 10.4	17 15.98	-26 09.3	21.4	-1.08	+	1.0	1.1/10.7	48103
2001 UG ₆₅	2004 06 10.4	17 16.02	-37 58.7	19.8	-1.17	-	2.3	5.0/10.8	30514
2000 YN ₆	2004 06 10.4	17 16.03	-35 28.7	18.3	-0.99	+	3.4	4.2/11.6	23616
2001 QZ ₂₄₅	2004 06 10.4	17 16.05	-33 30.9	20.1	-1.16	+	0.4	4.0/11.0	46568
2001 QO ₂₀₅	2004 06 10.4	17 16.06	-27 41.1	18.7	-1.10	-	1.2	1.7/10.7	43410
3048 P-L	2004 06 10.5	17 15.97	-06 13.3	18.9	-0.81	+	4.8	5.7/08.3	48386
2001 ST ₈₂	2004 06 10.5	17 15.98	-17 59.1	20.1	-1.07	+	2.0	2.2/10.1	23728
2001 RS ₅₅	2004 06 10.5	17 16.05	-08 05.5	19.8	-0.96	-	0.3	5.4/09.7	43416
2001 YX ₉₂	2004 06 10.5	17 16.09	-29 35.6	21.2	-1.02	+	1.5	2.3/11.0	50583
2001 VZ ₇₉	2004 06 10.5	17 16.13	-11 45.4	20.2	-0.89	+	0.9	3.8/09.8	48152
2001 SR ₇₄	2004 06 10.5	17 16.14	-22 55.6	18.5	-1.04	+	3.2	0.1/10.5	23726
2001 YG ₁₀₀	2004 06 10.5	17 16.14	-20 00.5	19.3	-0.87	+	0.2	1.0/10.4	47098
2001 RP ₉₄	2004 06 10.5	17 16.15	-25 21.1	19.5	-1.09	+	1.6	0.9/10.7	48077
2000 SJ ₁₀₁	2004 06 10.5	17 16.15	-23 04.2	20.0	-0.85	+	3.2	0.0/10.5	47949
2001 VD ₇₁	2004 06 10.5	17 16.16	-31 18.8	17.8	-1.07	-	2.2	3.9/10.7	48152
2000 HJ ₉₄	2004 06 10.5	17 16.20	-29 40.0	18.9	-1.09	-	1.4	3.0/10.8	47891
2001 WY ₁₈	2004 06 10.5	17 16.22	-26 18.8	19.1	-1.00	+	0.3	1.3/10.7	62381
2001 WP ₄₀	2004 06 10.5	17 16.27	-14 02.8	18.4	-0.97	-	1.1	3.2/10.2	46943
2001 UR ₅₀	2004 06 10.5	17 16.41	-15 16.7	19.5	-1.06	+	2.5	3.6/09.9	48137
2001 TH ₁₅₄	2004 06 10.5	17 16.46	-04 22.0	18.8	-0.90	-	0.6	7.1/09.8	43439
2000 KY ₃₆	2004 06 10.6	17 16.38	-36 22.3	18.3	-1.30	-	11.4	6.7/09.4	25790
2000 SF ₃₀₇	2004 06 10.6	17 16.43	-23 20.1	18.2	-0.89	+	4.2	0.1/10.6	47966
2001 QT ₂₉₆	2004 06 10.6	17 16.44	-25 10.8	19.2	-1.09	+	0.4	0.8/10.7	46577
2000 QK ₅₅	2004 06 10.6	17 16.45	-26 42.1	19.5	-1.01	+	0.1	1.4/10.8	47914
2001 PF ₃₄	2004 06 10.6	17 16.46	-17 34.6	18.3	-0.96	+	3.5	1.9/10.1	48044
2001 SD ₁₄₉	2004 06 10.6	17 16.47	-33 53.5	18.9	-1.11	+	1.6	4.3/11.4	48099
2001 QE ₂₁₇	2004 06 10.6	17 16.49	-15 17.1	20.0	-1.12	+	0.3	3.7/10.2	25927
2001 OE ₇₃	2004 06 10.6	17 16.51	-06 53.6	17.6	-0.98	-	1.5	8.4/09.8	25902
1998 XW ₂₃	2004 06 10.6	17 16.51	-21 06.2	19.1	-0.99	-	0.2	0.9/11.0	16880
2000 UE ₁₀₈	2004 06 10.6	17 16.52	-10 46.7	19.8	-0.81	+	0.4	4.1/09.8	47983
2002 YA ₂₇	2004 06 10.6	17 16.58	-19 03.7	20.1	-1.08	-	0.1	1.6/10.4	50729
2001 SL ₁₅₇	2004 06 10.6	17 16.59	-24 25.1	18.6	-1.03	+	4.4	0.6/10.8	46656
1998 SJ ₉	2004 06 10.6	17 16.60	-26 28.2	19.0	-1.23	+	0.7	1.6/10.8	47743
2001 TF ₆₃	2004 06 10.6	17 16.63	-30 50.3	21.0	-1.08	-	0.7	2.6/11.0	48118
1998 HM ₁₀₉	2004 06 10.6	17 16.64	-37 47.4	19.0	-1.12	-	4.2	4.7/11.0	47731

2000 SS ₁₂₈	2004 06 10.6	17 16.64	-15 07.5	21.6	-0.81	+	0.8	2.1/10.1	29353	2001 TC ₉₄	2004 06 10.9	17 17.63	-23 28.9	18.0	-0.97	+	2.0	9.0/31.0	48121
2000 SL ₂₇₂	2004 06 10.6	17 16.65	-18 09.9	19.5	-0.82	+	1.9	1.6/10.3	46494	2000 FY ₅₀	2004 06 10.9	17 17.63	-27 26.5	18.6	-1.02	+	0.3	2.3/11.0	25019
1998 WX ₂₁	2004 06 10.6	17 16.70	-25 48.5	19.3	-1.16	-	0.6	1.2/10.8	47758	2001 SM ₄₆	2004 06 10.9	17 17.69	-10 46.3	20.1	-1.01	+	0.6	5.3/10.1	43019
2000 SF ₃₁	2004 06 10.6	17 16.75	-20 18.8	19.5	-0.90	+	1.1	1.0/10.5	62308	2000 GF ₈₇	2004 06 10.9	17 17.76	-27 45.7	18.2	-1.11	-	3.3	2.2/11.0	41631
1998 FV ₁₂₈	2004 06 10.6	17 16.78	-42 42.5	19.1	-1.12	+	0.5	7.0/12.2	47728	2001 TQ ₁₆₉	2004 06 10.9	17 17.76	-44 38.8	19.2	-1.25	-	0.8	7.6/11.7	48128
2001 XA ₁₂₅	2004 06 10.6	17 16.86	-20 02.8	21.0	-0.85	+	0.5	0.9/10.5	48167	2003 AP ₆	2004 06 10.9	17 17.78	-20 06.4	19.3	-0.89	-	0.3	1.1/11.0	50730
2000 SD ₃₁	2004 06 10.7	17 16.82	-15 42.0	21.8	-0.79	+	0.9	2.0/10.2	47942	2001 XY ₆₂	2004 06 10.9	17 17.83	-20 37.5	19.9	-0.87	+	1.0	0.7/10.8	62383
2001 UH ₂₇	2004 06 10.7	17 16.84	-42 51.6	19.8	-1.16	+	0.9	6.5/12.1	48134	2000 RV ₂₁	2004 06 10.9	17 17.84	-22 28.9	17.8	-0.95	+	4.4	10.3/22.0	47932
2001 SR ₆₈	2004 06 10.7	17 16.85	-11 15.9	19.2	-0.90	+	1.2	3.9/09.9	46629	2001 SN ₂₆₆	2004 06 10.9	17 17.86	-24 35.8	20.2	-1.11	+	1.0	0.6/11.0	48108
2000 GL ₁₁₄	2004 06 10.7	17 16.85	-20 41.9	19.9	-1.07	+	2.5	1.0/10.5	47882	2001 TD ₂₁₁	2004 06 10.9	17 17.91	-02 56.0	19.2	-0.91	+	4.4	7.0/08.8	50566
2001 YB ₃₂	2004 06 10.7	17 16.85	-27 08.4	21.7	-0.87	-	0.3	1.2/11.0	48176	2000 SC ₂₅₉	2004 06 10.9	17 18.00	-27 45.1	20.5	-0.88	-	1.3	1.4/11.1	50494
2003 BF ₄₇	2004 06 10.7	17 16.89	-12 16.8	18.4	-0.99	-	4.4	4.1/10.7	50740	2001 YN ₁₅₅	2004 06 10.9	17 18.01	-46 47.3	18.5	-1.13	+	4.8	7.7/13.9	48183
2002 AP ₁₀₁	2004 06 10.7	17 16.89	-21 07.3	20.6	-0.83	+	0.1	0.6/10.6	48189	2001 RW ₂₅	2004 06 10.9	17 18.02	-22 05.5	20.6	-0.95	+	0.7	0.3/10.9	48071
2001 RB ₄₆	2004 06 10.7	17 16.89	-30 13.4	20.4	-1.22	+	0.4	3.2/11.0	25940	2001 QJ ₆₃	2004 06 10.9	17 18.03	-20 44.8	18.9	-1.07	+	1.7	0.9/10.8	23643
2001 XR ₁₉₀	2004 06 10.7	17 16.90	-19 07.0	21.2	-0.85	+	1.3	1.2/10.4	47044	2000 DC ₉₄	2004 06 10.9	17 18.08	-24 20.4	19.4	-0.55	+	0.3	0.2/11.1	47859
2001 XJ ₅₁	2004 06 10.7	17 16.93	-21 25.4	21.9	-0.98	+	1.5	0.6/10.6	30567	2001 SM ₁₅₆	2004 06 11.0	17 18.06	-25 51.1	19.8	-1.12	+	2.1	1.1/11.2	25977
2000 GN ₄₅	2004 06 10.7	17 16.93	-32 10.9	17.7	-1.10	-	3.4	4.7/10.8	23525	2001 UH ₁₇₁	2004 06 11.0	17 18.06	-29 17.5	20.8	-1.06	+	0.6	2.1/11.3	30528
2001 VD ₆₅	2004 06 10.7	17 16.94	-30 55.2	19.1	-1.09	-	1.0	2.9/11.0	48151	2001 QB ₆₅	2004 06 11.0	17 18.07	-08 21.8	19.5	-0.99	+	3.2	7.2/09.5	48050
2000 GR ₅₄	2004 06 10.7	17 16.96	-33 52.1	18.4	-1.18	-	1.3	4.9/11.0	25776	4264 T-3	2004 06 11.0	17 18.07	-27 15.3	20.2	-0.98	-	1.6	1.4/11.1	26187
2001 VT ₁₁₁	2004 06 10.7	17 16.97	-28 48.1	20.2	-0.99	-	1.5	1.9/10.9	30549	2000 EE ₈₇	2004 06 11.0	17 18.12	-18 02.0	18.5	-1.06	+	2.3	2.1/10.6	50465
2000 RG ₉₃	2004 06 10.7	17 16.97	-27 47.2	19.3	-0.95	+	2.4	1.6/11.0	25843	2000 SO	2004 06 11.0	17 18.13	-50 33.6	20.2	-1.19	-	0.5	8.4/12.7	50487
2001 SD ₄₄	2004 06 10.7	17 16.98	-24 01.6	19.9	-1.06	-	0.1	0.3/10.8	50553	2001 RY ₉₁	2004 06 11.0	17 18.22	-27 20.9	20.9	-1.09	+	0.4	1.5/11.3	46597
2001 SJ ₁₅₅	2004 06 10.7	17 16.99	-40 45.6	20.1	-1.27	-	1.0	6.3/11.0	25977	2001 TL ₁₅₀	2004 06 11.0	17 18.24	-25 03.9	19.2	-1.15	-	2.0	0.9/11.1	23831
2000 DG ₁₀₁	2004 06 10.7	17 16.99	-24 28.0	19.1	-1.11	-	1.3	0.7/11.0	5710	2001 SM ₂₇₆	2004 06 11.0	17 18.26	-06 00.0	19.5	-0.90	-	1.4	5.3/10.4	48109
2003 BA ₇₇	2004 06 10.7	17 17.00	-37 32.2	20.1	-1.04	-	1.1	4.6/11.4	48322	2001 SQ	2004 06 11.0	17 18.27	-28 17.5	19.8	-1.12	-	0.2	1.9/11.3	50552
2001 SB ₂₀₂	2004 06 10.7	17 17.03	-25 08.4	19.4	-1.16	-	0.8	1.0/10.8	48102	1999 RQ ₁₁₅	2004 06 11.0	17 18.28	-47 54.0	18.3	-1.16	+	2.0	8.7/12.8	30309
2000 SM ₁₈₂	2004 06 10.7	17 17.04	-32 04.4	19.0	-1.09	-	2.5	3.4/10.9	47956	2001 QY ₁₉₃	2004 06 11.0	17 18.31	-19 38.9	18.0	-1.07	+	6.6	1.8/10.6	25925
2001 VZ ₂	2004 06 10.7	17 17.13	-21 25.4	20.0	-1.09	+	2.9	0.7/10.6	23896	2000 GL ₄₀	2004 06 11.0	17 18.37	-11 27.5	17.7	-0.87	+	3.0	5.9/10.1	25775
2001 SR ₂₄₁	2004 06 10.7	17 17.15	-28 20.2	20.9	-1.17	-	0.5	2.3/11.0	25989	2001 SV ₆₃	2004 06 11.0	17 18.37	-24 50.1	19.0	-1.00	+	0.2	0.7/11.2	43422
2001 QA ₁₄₂	2004 06 10.7	17 17.15	-29 23.9	18.1	-1.17	-	2.0	3.1/10.9	25921	2001 TF ₁₆₅	2004 06 11.0	17 18.38	-24 50.3	19.8	-1.00	-	2.3	0.6/11.1	23835
2001 TK ₁₇₄	2004 06 10.7	17 17.19	-21 41.5	20.5	-1.00	+	0.4	0.5/10.7	30492	2000 PJ ₁₆	2004 06 11.0	17 18.41	-16 29.0	19.2	-0.94	-	0.3	2.5/10.7	47908
2001 WW ₃₆	2004 06 10.7	17 17.21	-33 21.3	18.6	-1.25	-11.7		5.4/09.8	30556	2001 US ₃₅	2004 06 11.0	17 18.41	-17 55.5	19.8	-1.00	-	2.0	1.9/10.9	48135
2001 QZ ₃₆	2004 06 10.7	17 17.22	-32 41.6	18.8	-1.19	+	3.2	4.3/11.6	48048	2001 TX ₁₀	2004 06 11.0	17 18.41	-22 36.7	19.1	-0.94	+	1.4	0.2/11.0	48114
1997 XO ₂	2004 06 10.7	17 17.23	-18 43.5	21.0	-0.95		0.0	1.4/10.6	47720	2000 SA ₃₂₈	2004 06 11.0	17 18.41	-51 37.7	19.3	-1.20	-	1.2	8.2/12.2	47968
2002 XU ₇₈	2004 06 10.7	17 17.26	-29 25.3	20.0	-1.14	+	2.5	2.6/11.3	41354	1999 CM ₂₈	2004 06 11.0	17 18.45	-24 42.8	19.3	-1.03	-	0.4	0.6/11.2	43343
2000 HF ₅	2004 06 10.8	17 17.22	-08 26.2	18.3	-0.94	+	7.7	6.7/08.8	62295	2001 XX ₇₂	2004 06 11.0	17 18.46	-10 09.5	19.7	-0.86	+	1.9	4.1/10.1	46990
2001 SQ ₂₈	2004 06 10.8	17 17.29	-16 56.7	20.9	-0.94	+	0.8	2.1/10.4	50553	2001 VF ₃₂	2004 06 11.0	17 18.47	-25 30.3	20.3	-0.86	+	0.5	0.7/11.2	48149
2003 EY ₅₈	2004 06 10.8	17 17.30	-05 55.1	19.3	-0.90	-	1.0	5.6/10.1	47387	2000 HK ₆	2004 06 11.0	17 18.48	-21 19.5	18.7	-1.06	+	1.9	0.8/11.0	47886
2001 TG ₁₅₄	2004 06 10.8	17 17.33	-18 11.2	19.1	-1.04	-	1.2	1.9/10.6	50564	2003 AA ₆₀	2004 06 11.0	17 18.49	-23 32.0	20.0	-1.00	-	0.4	0.1/11.1	48313
2000 HJ ₈	2004 06 10.8	17 17.37	-12 02.0	18.8	-0.87	+	4.3	5.6/09.6	26957	2000 ET ₁₃₂	2004 06 11.0	17 18.49	-24 04.6	19.9	-1.13	+	0.9	0.4/11.1	41617
2001 UG ₁₁₆	2004 06 10.8	17 17.38	-20 19.3	20.6	-0.93	+	1.3	1.0/10.7	48141	2001 UG ₉₀	2004 06 11.1	17 18.46	-21 21.4	19.8	-1.03	+	1.8	0.8/11.0	23871
2001 TE ₂₃₉	2004 06 10.8	17 17.41	-05 56.7	20.6	-0.89	-	0.4	5.6/10.0	48132	2001 XQ ₈₁	2004 06 11.1	17 18.46	-10 22.1	19.8	-0.81	-	0.9	4.2/10.6	50578
2000 NM ₂₁	2004 06 10.8	17 17.48	-21 57.2	18.1	-0.95	+	1.3	0.5/10.8	43373	2003 FC ₈₁	2004 06 11.1	17 18.47	-19 10.6	19.1	-0.98	-	0.9	1.3/11.0	47451
2000 WO ₁₀₈	2004 06 10.8	17 17.56	-31 45.4	19.0	-0.91	+	0.5	2.7/11.4	47991	2001 YS ₈₅	2004 06 11.1	17 18.48	-18 30.0	19.4	-0.86	-	2.1	1.4/11.0	48179
2001 TN ₇₇	2004 06 10.8	17 17.57	-21 59.1	19.2	-0.99	-	0.6	0.4/10.8	48120	2000 SV ₂₂₃	2004 06 11.1	17 18.48	-17 52.1	19.3	-0.84	+	1.3	1.8/10.7	47960
2000 JA ₁₉	2004 06 10.8	17 17.59	-08 52.1	18.7	-1.13	-	5.9	5.1/11.1	47892	2000 SP ₂₇₀	2004 06 11.1	17 18.49	-08 35.1	20.0	-0.77	+	1.1	4.4/10.1	47964
2003 FN ₃₈	2004 06 10.8	17 17.63	-07 55.1	19.1	-0.82	+	3.2	5.4/09.3	50181	1999 CD ₉₉	2004 06 11.1	17 18.51	-03 51.5	19.6	-0.92	-	2.6	7.6/11.0	15045
2001 RT ₁₅₃	2004 06 10.8	17 17.63	-29 47.7	20.1	-1.05	+	3.7	2.2/11.5	43010	2001 UV ₇₉	2004 06 11.1	17 18.51	-23 09.4	19.8	-0.99	+	0.2	0.0/11.1	48139
2003 BR ₃₃	2004 06 10.8	17 17.63	-08 04.0	20.2	-0.91	-	1.3	5.0/10.3	48318	2001 QW ₂₃	2004 06 11.1	17 18.52	-30 20.7	19.1	-1.22	+	0.1	3.1/11.4	50542
2000 PQ ₂₅	2004 06 10.8	17 17.65	-27 20.3	17.5	-1.09	+	8.6	1.9/11.0	7532	1999 GE ₁₁	2004 06 11.1	17 18.56	-22 37.8	19.5	-0.97	+	0.8	0.2/11.1	50406
2001 WZ ₁₅	2004 06 10.8	17 17.71	-36 12.5	18.0	-1.41	+	10.8	5.8/12.8	30553	2002 AF ₈₅	2004 06 11.1	17 18.56	-00 51.4	19.2	-0.82	-	2.7	7.3/10.5	50586

2003 AF ₆	2004 06 11.1	17 18.58	-13 22.8	20.2	-1.05	- 0.8	3.8/10.7	48308	2001 VO ₂₉	2004 06 11.3	17 19.53	-22 30.4	19.8	-1.00	- 0.6	0.2/11.3	48148
3169 T-3	2004 06 11.1	17 18.58	-21 26.5	21.6	-0.98	+ 1.0	0.5/11.0	48392	2000 AX ₁₄₆	2004 06 11.3	17 19.53	+05 46.0	20.2	-1.11	- 4.4	10.7/11.5	41594
2001 TU ₂₀₄	2004 06 11.1	17 18.59	-22 41.4	20.0	-1.13	- 3.4	0.1/11.1	48130	2001 SJ ₂₅₁	2004 06 11.3	17 19.54	-34 18.2	19.6	-1.15	- 1.7	5.1/11.6	46675
2001 TY ₁₅₀	2004 06 11.1	17 18.60	-28 19.3	20.1	-1.07	- 2.3	1.9/11.2	46757	1998 YK ₁₅	2004 06 11.3	17 19.56	-24 48.1	21.6	-1.04	+ 1.1	0.6/11.5	62236
2001 TY ₁₉₁	2004 06 11.1	17 18.66	-33 37.5	19.0	-1.15	- 0.7	4.7/11.5	48129	1990 TQ ₁₀	2004 06 11.3	17 19.56	-28 05.4	19.6	-0.92	+ 1.4	1.6/11.7	47682
2001 QE ₈	2004 06 11.1	17 18.67	-37 35.5	18.0	-1.20	+ 3.7	7.3/12.5	20874	2001 YU ₁₂₇	2004 06 11.3	17 19.59	-16 41.3	19.2	-0.94	- 4.9	1.9/11.4	30601
2001 SQ ₂₃₄	2004 06 11.1	17 18.69	-22 41.0	20.6	-1.00	+ 0.8	0.1/11.1	25988	2000 US ₃₉	2004 06 11.3	17 19.64	-31 35.5	18.6	-0.98	- 2.2	3.1/11.5	47977
2002 AZ ₆	2004 06 11.1	17 18.71	+02 18.8	19.8	-0.74	- 0.6	6.8/09.8	27798	2308 T-1	2004 06 11.3	17 19.69	-36 34.1	18.5	-1.13	- 1.2	6.8/11.9	48389
2001 XM ₂₂₅	2004 06 11.1	17 18.74	-24 36.0	20.7	-0.90	+ 0.6	0.5/11.2	47060	2001 SY ₁₁₀	2004 06 11.3	17 19.70	-28 19.4	18.7	-1.16	+ 2.2	2.2/11.7	30466
2001 UA ₁₂₇	2004 06 11.1	17 18.74	-13 09.3	19.5	-0.96	+ 0.7	3.8/10.5	48142	2001 SH ₂₃₀	2004 06 11.3	17 19.70	-19 03.2	19.9	-1.10	+ 1.3	1.7/11.1	25987
2001 UW ₁₁₃	2004 06 11.1	17 18.75	-20 47.8	19.1	-0.97	+ 1.2	1.2/11.0	48140	2003 BX ₂₄	2004 06 11.3	17 19.75	-32 37.5	19.3	-0.95	+ 4.3	3.1/12.4	43495
2000 QQ ₁₀	2004 06 11.1	17 18.76	-27 31.6	19.0	-0.99	+ 1.8	1.6/11.5	47910	1999 FL ₁₃	2004 06 11.3	17 19.78	-14 37.5	20.0	-0.93	+ 1.0	3.1/10.9	47773
2001 YF ₆₇	2004 06 11.1	17 18.76	-26 24.4	20.7	-0.85	- 0.1	0.9/11.3	48177	2001 TD ₁₆₉	2004 06 11.3	17 19.78	-35 35.3	19.5	-1.03	+ 1.6	4.1/12.3	48128
2001 SP ₃	2004 06 11.1	17 18.81	-31 44.7	19.8	-1.03	+ 0.3	2.9/11.6	48082	2001 QY ₁₁₅	2004 06 11.3	17 19.78	-26 58.9	18.9	-1.14	+ 3.6	1.8/11.7	25917
2001 TB ₇₆	2004 06 11.1	17 18.83	-34 38.2	19.8	-1.08	- 2.3	3.8/11.4	48120	2001 SS ₁₅₈	2004 06 11.4	17 19.70	-33 31.2	20.4	-1.07	+ 0.8	3.4/12.0	48100
2001 TK ₁₆₈	2004 06 11.1	17 18.88	-34 30.0	20.0	-1.03	+ 1.5	3.6/12.0	46760	2001 UL ₂₃	2004 06 11.4	17 19.71	-45 35.2	19.8	-1.26	+ 0.1	7.7/12.5	48134
2001 TM ₅₉	2004 06 11.1	17 18.92	-26 05.7	18.5	-1.01	+ 0.1	1.2/11.3	62368	2001 QV ₅₂	2004 06 11.4	17 19.72	-37 29.3	19.1	-1.34	+ 0.9	6.5/12.0	20882
2001 WH ₃₉	2004 06 11.1	17 18.93	-14 16.7	19.0	-0.92	+ 4.0	3.0/10.3	23939	2000 TF ₃₃	2004 06 11.4	17 19.77	-44 45.4	20.6	-1.07	+ 2.3	5.8/13.1	18298
2000 HC ₅₀	2004 06 11.2	17 18.88	-20 17.4	17.7	-0.96	+ 3.8	1.4/10.9	25781	2003 EH ₃₉	2004 06 11.4	17 19.78	-23 16.4	20.0	-1.00	- 2.4	0.1/11.4	50751
2003 FX ₄₄	2004 06 11.2	17 18.89	-30 06.7	21.4	-0.98	+ 0.4	2.2/11.6	47417	2000 WU ₇₀	2004 06 11.4	17 19.78	-30 39.4	20.4	-0.92	+ 1.3	2.2/11.9	30427
2000 SV ₂₆₈	2004 06 11.2	17 18.91	-24 28.2	19.9	-0.84	- 0.3	0.4/11.3	47964	2000 LS ₁₀	2004 06 11.4	17 19.79	-02 53.9	17.9	-0.92	+ 4.7	8.7/08.7	62302
2001 YX ₁₂₃	2004 06 11.2	17 18.92	-31 30.0	19.0	-1.02	- 2.6	2.9/11.4	47109	2001 UH ₄₇	2004 06 11.4	17 19.82	-19 04.6	19.6	-0.95	+ 0.2	1.6/11.2	48136
2001 TS ₇₇	2004 06 11.2	17 18.92	-24 54.1	20.3	-1.02	+ 0.3	0.6/11.3	46732	2000 QH ₁₅	2004 06 11.4	17 19.83	-18 42.5	20.6	-0.90	+ 0.8	1.4/11.2	47911
6226 P-L	2004 06 11.2	17 18.99	-52 00.4	20.6	-1.18	+ 0.2	7.5/12.7	30225	2001 WP ₃₄	2004 06 11.4	17 19.83	-18 32.2	20.6	-0.91	+ 0.3	1.4/11.2	46939
2000 UQ ₁₉	2004 06 11.2	17 18.99	+05 20.6	19.4	-0.77	+ 4.6	8.0/07.5	13788	2001 SC ₁₅₂	2004 06 11.4	17 19.88	-40 33.0	21.0	-1.11	+ 0.2	5.3/12.4	46654
2001 XW ₉₂	2004 06 11.2	17 19.04	-22 11.6	21.8	-0.90	+ 2.9	0.3/11.2	30573	2001 SE ₄₀	2004 06 11.4	17 19.89	-21 17.4	19.8	-1.02	- 0.5	0.7/11.4	48087
2000 SY ₁₃₃	2004 06 11.2	17 19.06	-31 14.8	19.4	-0.88	+ 2.2	2.3/11.9	47952	2003 AK ₃	2004 06 11.4	17 19.90	-03 13.4	21.2	-0.88	- 2.0	6.2/11.1	48308
2001 XZ ₅₉	2004 06 11.2	17 19.11	-21 25.7	20.7	-0.79	+ 0.6	0.4/11.2	46985	2000 EO ₁₈₀	2004 06 11.4	17 19.92	-27 17.1	19.1	-1.23	- 2.0	1.8/11.5	50467
2001 VX ₈₀	2004 06 11.2	17 19.17	-24 22.3	20.1	-1.01	+ 1.4	0.4/11.3	30545	1999 RB ₂₅₈	2004 06 11.4	17 19.92	+20 18.8	20.0	-1.13	- 2.0	20.1/08.7	50422
2000 OW ₅₉	2004 06 11.2	17 19.23	-18 23.3	19.0	-0.92	+ 2.1	1.9/10.9	30361	2001 VA ₂	2004 06 11.4	17 19.93	-20 50.4	18.8	-1.04	- 2.6	0.8/11.4	30529
1995 VH	2004 06 11.2	17 19.24	-21 18.3	18.7	-0.83	+ 3.1	0.5/11.1	47699	2000 UP ₉	2004 06 11.4	17 19.95	-30 42.6	19.0	-0.93	- 2.4	2.3/11.6	47975
2003 AX	2004 06 11.2	17 19.28	-16 23.3	18.3	-1.08	+ 3.1	3.0/10.7	50730	2001 RB ₈	2004 06 11.4	17 19.99	-24 13.9	21.3	-0.99	+ 2.1	0.4/11.5	46580
1981 EJ ₂₅	2004 06 11.2	17 19.28	-18 26.2	18.6	-0.95	+ 1.2	2.3/11.0	47680	2001 SR ₁₇₇	2004 06 11.4	17 20.01	-29 14.0	18.1	-1.15	- 4.1	2.9/11.4	23757
2000 UJ ₇	2004 06 11.2	17 19.31	-23 36.4	20.3	-0.90	+ 0.4	0.2/11.3	27731	2001 RE ₁₄₂	2004 06 11.4	17 20.04	+14 14.1	20.8	-0.90	+ 3.1	11.5/06.6	25952
2001 QL ₁₈₁	2004 06 11.2	17 19.33	-26 23.2	18.5	-1.12	- 2.2	1.3/11.4	25924	2001 PF ₆₃	2004 06 11.4	17 20.11	+00 10.0	20.3	-0.90	+ 1.2	8.2/09.8	48045
2000 SG ₉₄	2004 06 11.2	17 19.36	-36 52.3	19.1	-0.97	+ 1.8	4.1/12.3	27707	2002 AO ₄₁	2004 06 11.4	17 20.11	-30 38.5	19.5	-0.89	+ 2.2	2.3/12.1	53697
2001 TS ₁₁₄	2004 06 11.2	17 19.37	-25 53.3	18.9	-1.01	+ 1.6	1.0/11.5	48123	2003 AA ₁	2004 06 11.4	17 20.15	-31 36.6	18.9	-0.95	+ 5.0	3.0/12.5	43484
2003 BF ₈₉	2004 06 11.2	17 19.37	-27 58.6	21.7	-1.06	+ 1.4	1.7/11.6	47293	2003 FV ₅₆	2004 06 11.4	17 20.16	-24 48.0	19.3	-0.89	+ 0.3	0.6/11.6	47430
2001 UK ₁	2004 06 11.2	17 19.38	-24 48.7	19.3	-1.06	+ 0.4	0.8/11.4	27268	2001 RT ₄₃	2004 06 11.4	17 20.16	-15 23.4	19.8	-0.99	+ 2.1	2.9/10.9	48072
2001 TT ₆₉	2004 06 11.3	17 19.28	-24 07.3	20.6	-0.93	+ 1.0	0.3/11.4	48119	2001 TR ₂₁₄	2004 06 11.4	17 20.18	-35 50.2	19.0	-1.13	+ 2.0	4.8/12.4	43100
2002 KP ₇	2004 06 11.3	17 19.30	-11 20.2	19.8	-0.52	- 0.2	2.2/10.6	33590	2000 HR ₅₅	2004 06 11.5	17 20.11	-25 30.6	18.9	-1.09	+ 1.5	1.0/11.7	47889
1998 HA ₄₂	2004 06 11.3	17 19.34	-07 22.2	18.7	-0.79	+ 1.7	5.6/10.1	62223	2003 CT ₁₄	2004 06 11.5	17 20.16	-13 07.7	21.0	-0.96	+ 0.7	3.8/11.0	48326
2001 RL ₈₇	2004 06 11.3	17 19.38	-15 49.5	20.8	-0.94	+ 1.5	2.4/10.8	50551	2001 SA ₂₀₄	2004 06 11.5	17 20.17	-18 39.9	20.6	-1.09	+ 0.3	1.9/11.3	46664
1998 BE ₁₇	2004 06 11.3	17 19.41	-17 42.6	19.9	-0.90	+ 0.1	1.8/11.0	25700	2001 SE ₂₈₉	2004 06 11.5	17 20.18	-11 15.7	19.8	-0.93	- 1.7	3.9/11.2	50559
2000 SD ₁₆₈	2004 06 11.3	17 19.42	-12 46.2	19.8	-0.84	+ 3.4	3.2/10.3	27077	2001 XZ ₅₈	2004 06 11.5	17 20.21	-20 51.5	20.5	-0.78	+ 0.4	0.6/11.4	48163
2003 BT ₃	2004 06 11.3	17 19.43	-00 28.0	20.2	-0.88	- 2.2	8.7/10.9	48316	2000 CD ₉₈	2004 06 11.5	17 20.22	-31 29.3	17.5	-1.07	+ 3.1	4.4/12.2	41602
2003 AO ₃₈	2004 06 11.3	17 19.44	-05 08.3	19.0	-0.92	- 2.6	6.9/11.1	43487	2001 XV ₂₃₈	2004 06 11.5	17 20.29	-23 05.4	19.2	-1.03	+ 0.3	0.0/11.5	30589
2002 AE ₅	2004 06 11.3	17 19.47	-23 35.2	21.5	-0.83	+ 0.9	0.1/11.4	48184	2000 UC ₁₀₉	2004 06 11.5	17 20.32	-19 46.6	19.6	-0.87	- 1.3	1.1/11.4	29494
2003 EJ ₁₂	2004 06 11.3	17 19.48	-44 51.7	19.2	-1.21	+ 0.8	7.2/12.6	50749	2001 SE ₁₆₂	2004 06 11.5	17 20.33	-29 48.9	21.0	-1.15	+ 1.1	2.5/11.9	23753
2001 SE ₈₇	2004 06 11.3	17 19.50	-26 19.6	20.4	-1.06	+ 1.8	1.1/11.6	46634	2001 VX ₁₀₇	2004 06 11.5	17 20.37	-23 41.9	20.0	-0.95	+ 2.4	0.2/11.6	50574
2001 QH ₁₁₇	2004 06 11.3	17 19.51	-32 09.3	18.3	-1.13	+ 3.5	4.3/12.1	25918	2000 HN ₅₀	2004 06 11.5	17 20.43	-23 13.8	17.6	-1.01	- 0.8	0.1/11.6	43364

2000 NG ₁₂	2004 06 11.5	17 20.48	-15 26.8	17.5	-0.96	+	7.9	3.5/10.5	14902
2001 UR ₁₂₇	2004 06 11.5	17 20.49	-26 59.5	18.0	-1.15	-	6.6	1.7/11.4	43448
1998 SO ₁₄₄	2004 06 11.5	17 20.50	-30 30.1	20.7	-1.23	-	0.3	3.3/11.8	47750
2001 UZ ₁₇₃	2004 06 11.5	17 20.52	-26 14.6	18.3	-1.02	-	0.9	1.6/11.7	27778
2000 SB ₁₈₃	2004 06 11.5	17 20.53	-25 58.1	18.8	-0.92	+	0.6	1.0/11.7	47956
1997 YY ₁₇	2004 06 11.5	17 20.57	-30 34.4	19.2	-1.04	+	1.8	3.1/12.1	47721
2001 RB ₁₁₃	2004 06 11.6	17 20.52	-26 10.7	21.7	-1.07	+	1.0	1.1/11.8	46601
2000 FT ₃₇	2004 06 11.6	17 20.57	-23 30.0	17.4	-1.03	-	3.5	0.2/11.6	41623
1998 FE ₁₃₄	2004 06 11.6	17 20.58	-21 13.5	19.1	-0.86	+	0.4	0.7/11.5	47728
2000 SW ₂₉₇	2004 06 11.6	17 20.63	-31 29.9	21.2	-0.90	+	1.5	2.4/12.2	47966
2001 QE ₂₉	2004 06 11.6	17 20.64	-37 32.0	20.2	-1.09	-	0.1	4.3/12.3	48048
2000 EG ₇₇	2004 06 11.6	17 20.65	-24 35.0	17.5	-1.04	-	3.5	0.8/11.6	23518
2001 SV ₂₃₄	2004 06 11.6	17 20.66	-18 27.5	20.3	-0.90	+	1.0	1.5/11.4	48106
1999 RG ₄	2004 06 11.6	17 20.69	-40 25.4	19.1	-1.02	+	3.2	5.4/13.1	47786
2001 SZ ₂₆₅	2004 06 11.6	17 20.78	-26 17.4	20.7	-1.11	+	0.8	1.2/11.8	23774
2000 GU ₁₅₃	2004 06 11.6	17 20.81	-29 35.9	18.1	-1.06	+	4.1	3.1/12.3	23531
4093 T-2	2004 06 11.6	17 20.82	-24 57.6	20.2	-1.03	+	0.4	0.7/11.8	48391
2001 SB ₁₃₃	2004 06 11.6	17 20.85	-34 19.5	20.7	-1.19	+	1.0	4.5/12.3	23743
2001 WS ₃₃	2004 06 11.6	17 20.85	-19 59.4	19.5	-0.95	-	0.1	1.1/11.5	48157
2001 QW ₉₄	2004 06 11.6	17 20.89	-11 27.3	20.6	-1.08	+	1.4	5.3/10.8	48052
1995 FO ₂₀	2004 06 11.6	17 20.94	-44 28.8	18.4	-1.21	-	4.1	9.9/11.8	47696
1992 RZ ₄	2004 06 11.6	17 21.00	-02 24.2	20.0	-0.89	+	1.1	6.9/10.1	47685
2000 EG ₁₃₃	2004 06 11.6	17 21.01	-33 53.6	20.4	-1.23	+	0.8	4.4/12.3	47869
2001 VG ₅₂	2004 06 11.7	17 21.01	-17 35.5	19.8	-0.89	+	3.0	1.8/11.3	50573
2001 XN ₂₂₇	2004 06 11.7	17 21.02	-24 17.1	21.1	-1.09	-	0.8	0.4/11.8	27341
2000 TM ₁₉	2004 06 11.7	17 21.04	-19 45.4	20.2	-0.89	+	0.8	1.2/11.5	13782
2000 SL ₁₃₅	2004 06 11.7	17 21.06	-36 25.5	19.0	-0.93	+	1.3	3.7/12.6	47952
2001 SX ₁₃₂	2004 06 11.7	17 21.10	-20 47.2	18.9	-0.99	+	1.8	0.9/11.6	43425
2001 VY ₂₇	2004 06 11.7	17 21.11	-27 02.5	19.4	-0.91	-	0.1	1.2/11.9	48148
2000 UB ₁₀₅	2004 06 11.7	17 21.12	-28 05.0	19.1	-0.89	-	1.0	1.4/11.9	27739
2003 BD ₇₃	2004 06 11.7	17 21.14	-15 06.8	20.3	-0.98	+	2.2	2.7/11.2	48322
2001 SS ₃₂₃	2004 06 11.7	17 21.16	-14 30.7	20.2	-0.91	+	3.2	2.7/11.0	48112
2001 VD ₇₅	2004 06 11.7	17 21.19	-02 49.8	20.7	-0.78	+	3.7	5.3/09.8	30545
2001 TC ₁₅₈	2004 06 11.7	17 21.23	-18 34.5	19.7	-1.06	-	0.9	2.0/11.6	23832
2001 RM ₈₈	2004 06 11.7	17 21.23	-31 32.8	18.8	-1.19	-	1.7	3.9/11.9	23701
1998 TJ ₂₅	2004 06 11.7	17 21.30	-20 41.4	20.6	-1.07	+	1.1	0.9/11.6	50396
2001 VZ ₃₃	2004 06 11.7	17 21.31	-26 25.8	19.3	-1.08	-	1.5	1.2/11.9	30536
2002 AQ ₉₀	2004 06 11.7	17 21.31	-04 05.8	20.6	-0.74	+	1.8	4.9/10.4	38332
2001 QM ₉₃	2004 06 11.7	17 21.34	-19 31.4	20.0	-0.96	+	1.9	1.2/11.5	48052
2001 XU ₇	2004 06 11.7	17 21.35	-41 44.7	20.0	-1.17	+	0.6	6.1/12.7	23944
2000 CS	2004 06 11.7	17 21.44	-33 57.6	19.2	-1.25	+	2.4	4.6/12.6	47848
2001 VY ₆₉	2004 06 11.7	17 21.44	-36 18.5	19.6	-0.97	-	0.7	4.0/12.4	48152
2001 QC ₁₈₂	2004 06 11.8	17 21.37	-09 32.1	19.3	-0.90	+	0.8	4.5/11.0	48059
2003 HW ₂	2004 06 11.8	17 21.38	-29 49.0	20.1	-1.03	+	4.7	2.2/12.5	50189
1999 CZ ₁₁₁	2004 06 11.8	17 21.39	-27 20.3	18.0	-1.04	+	4.8	1.6/12.2	47769
2000 UN ₁₀₁	2004 06 11.8	17 21.39	-27 26.4	19.6	-0.89	+	2.3	1.4/12.1	47982
2000 TB ₂	2004 06 11.8	17 21.40	-15 26.3	19.8	-0.79	+	2.4	2.1/11.2	9839
2001 TL ₁₃₅	2004 06 11.8	17 21.41	-20 56.9	18.8	-0.95	+	3.6	0.7/11.6	50564
2001 TD ₂₃	2004 06 11.8	17 21.46	-22 25.0	19.8	-0.98	+	0.2	0.3/11.8	43433
2001 NP ₂₂	2004 06 11.8	17 21.56	-23 40.7	19.2	-1.11	+	2.3	0.3/11.9	35559
2001 UJ ₉₆	2004 06 11.8	17 21.57	+03 58.5	20.8	-0.88	+	4.7	9.4/08.7	48140

2001 QY ₁₀₄	2004 06 11.8	17 21.57	-33 15.2	18.6	-1.17	-	0.7	4.2/12.2	48053
2000 QO ₁₁₀	2004 06 11.8	17 21.59	-18 51.7	19.4	-0.88	+	0.9	1.5/11.6	47920
2003 AU ₁₄	2004 06 11.8	17 21.59	-19 13.7	19.3	-0.92	+	2.9	1.3/11.5	50731
2001 QV ₂₅₅	2004 06 11.8	17 21.63	-34 14.2	19.8	-1.20	+	0.7	4.4/12.4	50547
2001 SD ₅₃	2004 06 11.8	17 21.63	-31 30.0	19.3	-1.13	-	1.2	3.4/12.1	25965
2001 RV ₃₉	2004 06 11.8	17 21.63	-23 16.6	19.0	-1.12	+	5.4	0.1/11.9	25939
2001 OM ₅₆	2004 06 11.8	17 21.65	-18 50.9	19.0	-1.05	+	3.4	1.8/11.5	48040
2001 QD ₂₉₅	2004 06 11.8	17 21.67	+16 55.8	20.8	-0.86	+	2.1	10.9/07.5	25936
2000 EE ₂₄	2004 06 11.8	17 21.67	-16 05.3	20.3	-1.06	+	1.3	2.9/11.4	41610
2001 TJ ₇₉	2004 06 11.8	17 21.68	-34 59.9	18.0	-1.20	-	4.0	4.5/11.8	48120
2003 CY ₁₄	2004 06 11.8	17 21.77	-24 10.3	19.3	-0.91	-	0.6	0.4/11.9	62442
2001 UR ₁₅₂	2004 06 11.8	17 21.78	-19 02.7	18.7	-0.92	+	1.5	1.7/11.6	43449
2000 EJ ₄₆	2004 06 11.8	17 21.79	-11 33.5	18.2	-0.96	+	2.1	5.4/11.0	47863
2001 QN ₁₂₇	2004 06 11.8	17 21.80	-35 23.2	19.6	-1.22	+	4.3	4.6/13.0	48055
2219 T-3	2004 06 11.8	17 21.81	-27 25.1	18.4	-1.05	+	1.3	1.7/12.1	50812
2001 PC ₇	2004 06 11.8	17 21.83	-19 36.9	19.7	-1.06	+	2.6	1.3/11.6	27768
2003 BK ₂₆	2004 06 11.8	17 21.84	-23 01.0	19.5	-1.00	+	5.1	0.1/11.9	50739
1998 KY ₄₂	2004 06 11.8	17 21.86	-28 52.0	19.1	-1.12	-	8.3	2.0/11.6	47732
2001 OP ₂₁	2004 06 11.8	17 21.88	-32 27.1	18.5	-1.18	+	2.0	4.0/12.5	43398
2001 TG ₁₆	2004 06 11.9	17 21.78	-19 18.7	19.4	-1.05	-	1.5	1.4/11.8	26004
2001 RS ₁₃₂	2004 06 11.9	17 21.78	-17 53.4	18.8	-1.05	-	0.9	2.2/11.7	50552
2001 DN ₁₈	2004 06 11.9	17 21.79	-30 46.5	19.0	-0.59	-	0.4	1.4/12.3	48010
2003 BY ₃₃	2004 06 11.9	17 21.84	-07 59.4	20.4	-0.89	+	2.3	5.1/10.8	50174
2001 TD ₅₃	2004 06 11.9	17 21.87	-22 31.6	19.1	-1.13	-	0.5	0.3/11.9	30477
2001 UB ₁₇₅	2004 06 11.9	17 21.90	-26 23.9	17.8	-1.11	-	6.6	1.4/11.8	43146
2002 AZ ₁₆₉	2004 06 11.9	17 21.90	-14 04.4	19.6	-0.84	-	2.7	2.9/11.8	48193
2001 TL ₁₀₂	2004 06 11.9	17 21.91	-43 45.7	19.1	-1.21	+	1.9	7.6/13.4	50563
2001 SZ ₁₁₄	2004 06 11.9	17 21.92	-11 02.6	20.4	-0.92	+	1.7	4.2/11.1	43424
2001 QF ₁₅₅	2004 06 11.9	17 21.95	-26 49.9	19.3	-1.10	+	3.0	1.4/12.2	50545
2001 QR ₂₄₆	2004 06 11.9	17 21.95	-19 54.5	19.1	-1.07	+	1.6	1.3/11.7	23675
2000 QG ₂₀₆	2004 06 11.9	17 21.95	-20 32.8	19.8	-0.92	+	0.9	0.9/11.8	47928
2002 CA ₉₄	2004 06 11.9	17 21.97	-34 59.9	18.0	-0.83	0.0		3.7/12.5	48202
2000 HU ₁₁	2004 06 11.9	17 22.02	-15 27.4	18.6	-0.96	+	3.7	3.5/11.3	50473
2001 VN ₉₆	2004 06 11.9	17 22.02	-03 26.4	20.5	-0.93	-	0.6	7.6/10.9	46908
2000 SR ₆₉	2004 06 11.9	17 22.05	-40 49.5	19.3	-1.04	-	1.7	5.2/12.4	47946
2001 QU ₉₇	2004 06 11.9	17 22.08	-21 15.6	17.4	-1.06	+	3.3	1.0/11.8	23650
2001 RX ₅	2004 06 11.9	17 22.08	-27 25.0	18.8	-1.07	+	1.6	2.2/12.2	48069
2001 ST ₆₇	2004 06 11.9	17 22.19	-05 26.6	21.2	-0.86	+	1.8	5.4/10.7	50554
2001 RL ₁₁₉	2004 06 11.9	17 22.21	+13 19.6	21.0	-0.87	-	0.3	11.0/10.2	48079
2000 TL ₂₇	2004 06 11.9	17 22.25	-35 04.8	20.0	-0.95	-	1.3	3.5/12.4	47971
2001 YS ₁₀₀	2004 06 12.0	17 22.20	-22 08.3	20.1	-0.93	+	1.6	0.4/11.9	48181
1995 GJ ₈	2004 06 12.0	17 22.21	-16 53.4	18.3	-0.88	+	2.0	2.9/11.6	50372
2001 XP ₂₀	2004 06 12.0	17 22.24	-27 30.1	19.2	-1.06	-	2.4	1.4/12.1	30563
2000 GE ₁₇₃	2004 06 12.0	17 22.29	-28 40.7	18.9	-1.18	-	2.3	2.3/12.1	50472
2003 CN ₁₅	2004 06 12.0	17 22.29	-33 20.1	18.6	-0.96	-	0.3	3.8/12.5	50745
2002 AA ₁₀₁	2004 06 12.0	17 22.32	-28 15.9	22.0	-0.87	+	1.9	1.4/12.4	48189
2001 SU ₁₅₀	2004 06 12.0	17 22.35	-07 53.9	19.3	-0.97	+	3.4	6.3/10.6	35563
2000 FO ₁₇	2004 06 12.0	17 22.36	-16 45.9	19.2	-1.07	-	1.8	2.7/11.9	27662
2001 UP ₄₈	2004 06 12.0	17 22.40	-23 59.6	17.7	-1.00	-	3.7	0.3/12.0	50568
2000 SY ₃₀₅	2004 06 12.0	17 22.42	-30 02.5	20.9	-0.86	+	2.0	1.8/12.5	47966
2001 WH ₃	2004 06 12.0	17 22.44	-04 59.3	20.5	-0.79	+	3.6	5.2/10.4	46922

2001 VT ₉₂	2004 06 12.0	17 22.49	-14 04.7	18.6	-0.98	- 2.3	3.0/11.9	46906
2001 HJ ₇	2004 06 12.0	17 22.50	+00 13.2	17.1	-1.17	+12.4	11.6/07.8	62320
2001 SX ₇₀	2004 06 12.0	17 22.50	-19 11.3	18.1	-1.11	- 1.9	1.7/12.0	25969
2003 CU ₁₂	2004 06 12.0	17 22.56	-22 41.7	18.1	-0.89	- 1.2	0.2/12.1	50745
2000 SF ₁₆₉	2004 06 12.0	17 22.59	-21 06.4	19.6	-0.81	+ 2.2	0.6/11.9	47955
2000 SU ₆₂	2004 06 12.0	17 22.61	-31 16.6	20.3	-0.90	+ 0.6	2.4/12.5	47945
2001 TP ₃₈	2004 06 12.0	17 22.66	-34 38.6	18.1	-1.05	- 2.3	3.9/12.3	48116
2001 SP ₂₇₇	2004 06 12.0	17 22.67	-26 44.7	20.4	-1.03	+ 2.2	1.1/12.3	25995
2001 TF ₅₄	2004 06 12.0	17 22.68	+11 16.0	20.0	-0.98	+ 5.5	13.0/06.6	30477
2001 UH ₁₁₆	2004 06 12.1	17 22.61	-17 55.0	19.9	-1.05	+ 2.6	2.2/11.7	30519
2001 RY ₁₁₃	2004 06 12.1	17 22.65	-34 15.4	18.8	-1.19	- 0.1	4.9/12.6	27771
2001 UD ₁₅₄	2004 06 12.1	17 22.65	-33 23.6	19.8	-1.14	- 4.1	3.7/12.0	30525
2001 QT ₄₄	2004 06 12.1	17 22.66	+08 08.1	20.4	-1.04	- 2.0	11.5/10.6	20882
2001 XE ₁₄₀	2004 06 12.1	17 22.66	-22 26.6	18.3	-1.02	- 1.1	0.3/12.1	30579
2002 AV ₁₅₈	2004 06 12.1	17 22.67	-34 58.0	19.7	-0.93	+ 2.8	3.4/13.1	38332
2000 EC ₁₇	2004 06 12.1	17 22.68	-26 51.1	19.6	-1.12	+ 1.4	1.7/12.3	41610
2001 RO ₉₁	2004 06 12.1	17 22.68	-13 57.7	21.4	-0.84	+ 0.5	2.4/11.6	23702
1043 T-3	2004 06 12.1	17 22.77	-33 56.6	19.1	-0.91	+ 1.5	3.2/12.8	48391
1998 TK ₂₃	2004 06 12.1	17 22.81	-30 02.4	19.9	-1.19	- 0.2	2.8/12.4	1980
2000 GL ₅₆	2004 06 12.1	17 22.81	-20 42.0	18.6	-0.96	+ 0.7	1.2/12.0	47878
2001 XB ₁₇	2004 06 12.1	17 22.81	-30 21.2	18.7	-1.06	+ 3.8	2.8/12.8	48159
2003 AY ₂₇	2004 06 12.1	17 22.82	-18 58.2	19.4	-1.03	+ 0.5	1.7/11.9	48310
2001 TY ₇₂	2004 06 12.1	17 22.83	-30 13.6	19.3	-1.10	- 1.2	2.7/12.3	30480
2001 VQ ₈₁	2004 06 12.1	17 22.85	-26 30.1	21.1	-0.96	- 1.3	1.0/12.2	46901
2000 RM ₁₈	2004 06 12.1	17 22.87	-30 48.2	19.4	-1.00	+ 2.6	2.9/12.7	47932
2001 TS ₁₀₇	2004 06 12.1	17 22.88	-22 08.7	19.0	-1.01	+ 2.2	0.3/12.1	30485
2000 SF ₁₀₃	2004 06 12.1	17 22.92	-23 44.3	19.4	-0.97	+ 1.0	0.2/12.2	47949
1997 YF ₄	2004 06 12.1	17 22.94	-19 54.1	19.2	-0.95	+ 0.1	1.2/12.0	50380
2001 UK ₁₈₃	2004 06 12.1	17 22.95	-23 20.5	20.0	-0.99	- 0.7	0.1/12.2	48145
2003 CV ₂₁	2004 06 12.1	17 22.96	-19 46.3	20.9	-1.10	+ 1.2	1.3/12.0	48327
1989 CD ₃	2004 06 12.1	17 23.03	-30 57.8	19.2	-1.01	+ 3.9	2.7/12.9	47681
2001 TS ₁₀	2004 06 12.1	17 23.04	-03 47.3	17.7	-0.88	+ 5.2	8.3/10.1	62367
2001 QK ₁₄₄	2004 06 12.1	17 23.04	-27 34.5	19.9	-1.08	+ 1.1	1.9/12.4	48057
2001 QB ₆₉	2004 06 12.1	17 23.06	-10 24.4	19.8	-1.02	+ 3.1	4.8/11.1	46544
2003 CL ₁₇	2004 06 12.1	17 23.08	-40 46.5	21.5	-1.17	+ 2.8	5.7/13.7	50745
2001 VJ ₄₀	2004 06 12.1	17 23.09	-23 00.1	17.9	-1.01	+ 1.4	0.1/12.2	48150
2001 TT ₁₁₁	2004 06 12.1	17 23.09	-11 28.2	19.8	-0.91	+ 4.4	4.0/11.0	30485
2002 VL ₃₆	2004 06 12.1	17 23.10	-24 43.5	20.3	-1.23	- 6.1	0.6/12.2	50707
2001 QF ₇₄	2004 06 12.2	17 23.05	-27 55.3	19.3	-1.14	+ 0.7	2.0/12.4	46545
2001 XF ₆₂	2004 06 12.2	17 23.07	-19 09.7	19.6	-0.99	+ 2.8	1.5/11.9	30570
2000 HX ₁₈	2004 06 12.2	17 23.07	-24 05.6	19.6	-1.14	- 0.7	0.4/12.2	23533
2001 UC ₄₁	2004 06 12.2	17 23.07	-21 57.8	20.8	-1.08	- 0.2	0.5/12.2	46793
2001 VG ₈₅	2004 06 12.2	17 23.14	-33 49.0	20.7	-1.05	+ 0.9	3.8/12.8	48152
2003 BJ ₂₀	2004 06 12.2	17 23.16	-34 07.0	19.1	-1.07	+ 0.2	4.1/12.8	43268
2003 CP ₂	2004 06 12.2	17 23.18	-39 02.6	18.7	-1.32	+ 8.0	5.7/14.4	50744
2001 UC ₁₆₉	2004 06 12.2	17 23.20	-45 34.2	17.2	-1.31	- 2.6	8.9/12.2	50571
2001 TE ₄₀	2004 06 12.2	17 23.20	-38 35.0	18.8	-1.18	- 2.7	5.1/12.3	30475
1997 GD ₁₆	2004 06 12.2	17 23.23	-25 12.9	19.4	-1.17	- 0.1	0.8/12.3	41529
2001 XR ₁₈₈	2004 06 12.2	17 23.25	-23 36.4	18.7	-1.08	+ 2.9	0.2/12.3	26085
2003 AJ ₃	2004 06 12.2	17 23.26	-07 59.8	20.6	-0.94	- 1.4	5.3/11.8	48308
2002 CH	2004 06 12.2	17 23.27	-25 00.0	19.6	-1.03	- 1.5	0.6/12.3	30635

2003 CV ₁₈	2004 06 12.2	17 23.27	-13 44.9	18.8	-0.95	- 3.2	3.5/12.2	50745
2000 SH ₁₇₇	2004 06 12.2	17 23.28	-40 03.4	19.8	-0.99	- 0.2	4.7/13.0	30397
2001 QL ₂₄₂	2004 06 12.2	17 23.29	-10 43.0	19.3	-1.08	+ 1.6	5.5/11.4	23674
2000 QC ₇₂	2004 06 12.2	17 23.30	-26 31.0	20.1	-0.96	+ 1.3	1.2/12.5	47916
2001 YT ₁₂₁	2004 06 12.2	17 23.30	-32 41.5	19.8	-1.02	+ 0.6	3.3/12.7	47107
2001 UN ₄₄	2004 06 12.2	17 23.32	-19 56.0	19.0	-0.96	+ 0.9	1.3/12.1	48136
2001 XV ₂₂₃	2004 06 12.2	17 23.33	-26 21.6	19.0	-0.94	+ 0.3	1.2/12.4	50581
2000 OS ₂₆	2004 06 12.2	17 23.34	-16 20.3	17.3	-0.81	+ 1.0	3.6/11.8	4966
2001 RZ ₁₅₀	2004 06 12.2	17 23.34	-32 08.4	20.3	-1.24	- 1.4	4.1/12.4	48081
2001 VU ₅₇	2004 06 12.2	17 23.35	-35 47.1	20.2	-1.12	- 1.1	4.3/12.6	31958
2001 XU ₅₄	2004 06 12.2	17 23.36	-21 10.3	19.2	-0.95	+ 2.2	0.7/12.1	48162
2003 AY ₆₈	2004 06 12.2	17 23.36	-13 21.9	18.2	-0.97	- 6.6	4.3/12.6	62440
2000 HB ₃₄	2004 06 12.2	17 23.38	-19 29.8	17.3	-0.96	+ 3.5	1.9/12.0	47887
2003 FF ₁₇	2004 06 12.2	17 23.40	-25 04.4	20.0	-0.92	- 0.1	0.7/12.4	47403
2000 TC ₆₅	2004 06 12.2	17 23.45	-21 34.5	20.9	-0.84	+ 0.7	0.5/12.2	47974
2001 VH ₂₉	2004 06 12.2	17 23.50	-22 02.0	19.2	-1.01	+ 0.6	0.5/12.2	48148
2001 TG ₁₀₅	2004 06 12.3	17 23.48	-26 23.7	18.9	-1.01	+ 0.2	1.1/12.5	48122
2003 AQ ₈₀	2004 06 12.3	17 23.49	-38 45.3	19.1	-1.10	- 3.9	4.9/12.4	50736
2001 QV ₉₄	2004 06 12.3	17 23.53	-13 27.6	18.3	-1.00	+ 1.2	4.8/11.7	25915
2000 TT ₆₁	2004 06 12.3	17 23.56	-12 58.8	20.1	-0.81	- 1.2	3.1/12.0	25875
2001 UM ₁₈₈	2004 06 12.3	17 23.59	-14 30.4	19.4	-1.04	+ 0.6	3.6/11.9	38328
2001 WN ₉₁	2004 06 12.3	17 23.60	-29 24.4	19.6	-1.03	+ 1.8	2.1/12.7	46953
1064 T-2	2004 06 12.3	17 23.62	-25 47.5	18.1	-0.76	+ 0.7	0.8/12.5	48389
1999 CG ₅₁	2004 06 12.3	17 23.62	-14 36.0	20.9	-0.95	- 0.2	2.8/12.0	50403
2000 EH ₁₅₁	2004 06 12.3	17 23.62	+15 59.3	18.0	-0.85	- 3.5	18.7/12.1	62285
2000 CJ ₁₆	2004 06 12.3	17 23.62	-12 10.6	18.4	-1.02	- 0.4	5.4/11.9	41598
2003 EW ₃₂	2004 06 12.3	17 23.65	-14 12.7	18.5	-0.95	+ 0.8	3.6/11.8	50751
2001 TK ₁₂₁	2004 06 12.3	17 23.71	-40 52.1	20.6	-1.18	+ 1.2	6.0/13.3	46751
2000 SP ₁₈₁	2004 06 12.3	17 23.81	-24 20.6	18.7	-0.93	- 1.6	0.4/12.4	47956
2001 TP ₁₀₀	2004 06 12.3	17 23.83	-16 48.8	18.8	-0.93	+ 2.5	2.8/11.9	30483
2001 XU ₃	2004 06 12.3	17 23.84	-44 58.1	18.6	-1.51	+14.0	9.0/16.0	25440
2001 VL ₁₀₃	2004 06 12.3	17 23.88	-25 06.4	18.8	-0.98	+ 1.0	0.8/12.5	43456
2001 XW ₂₂₉	2004 06 12.3	17 23.89	-23 26.7	22.0	-0.84	+ 0.8	0.1/12.4	29740
2001 XE ₂₃	2004 06 12.3	17 23.91	-29 54.1	19.4	-0.86	+ 0.6	1.9/12.8	62382
2001 ST ₂₁₁	2004 06 12.3	17 23.92	-25 09.3	21.4	-1.07	+ 0.8	0.7/12.5	25984
2001 SQ ₁₀₆	2004 06 12.3	17 23.95	-34 11.5	18.6	-1.14	+ 1.8	5.1/13.0	43424
2001 TR ₉₄	2004 06 12.4	17 23.85	-21 35.4	21.3	-0.94	+ 1.8	0.5/12.3	30483
2001 SN ₁₆₂	2004 06 12.4	17 23.87	-20 48.5	19.7	-0.99	+ 1.5	0.8/12.3	50556
2001 UG ₈₉	2004 06 12.4	17 23.87	-29 00.7	17.9	-1.10	- 3.6	2.1/12.4	48139
4271 P-L	2004 06 12.4	17 23.93	-14 41.5	20.3	-0.91	+ 1.7	3.0/11.8	48387
2000 SN ₂₈₁	2004 06 12.4	17 23.94	-19 32.3	18.9	-0.86	+ 3.1	1.2/12.1	47965
2003 FS ₂₃	2004 06 12.4	17 24.00	-14 43.9	19.1	-0.81	+ 0.6	3.0/12.0	47406
2001 XE ₆	2004 06 12.4	17 24.08	-21 46.1	20.2	-0.82	+ 0.3	0.4/12.4	46957
2001 SY ₆₆	2004 06 12.4	17 24.12	-13 51.0	20.8	-0.93	+ 0.8	3.1/11.9	46626
2001 OC ₄₃	2004 06 12.4	17 24.14	-30 07.2	18.2	-1.06	+ 2.7	2.3/13.0	48039
1999 CS ₂₇	2004 06 12.4	17 24.23	-15 32.8	17.4	-1.05	- 7.0	3.2/12.8	50403
1997 YA ₁₁	2004 06 12.4	17 24.24	-19 33.5	21.0	-0.90	+ 0.1	1.1/12.3	47721
2000 RY ₄₅	2004 06 12.4	17 24.25	-37 26.4	19.1	-1.02	+ 0.4	4.7/13.1	27694
2001 VW ₂₆	2004 06 12.4	17 24.26	-25 16.5	20.0	-1.08	+ 1.8	0.9/12.6	48148
2001 QA ₂₀₆	2004 06 12.4	17 24.26	-29 21.8	19.9	-1.15	+ 1.2	2.5/12.8	50546
2001 YR ₄₉	2004 06 12.4	17 24.27	-28 26.0	19.3	-0.94	+ 4.5	1.7/13.0	43465

2001 TE ₁₀₁	2004 06 12.4	17 24.31	-36 39.2	19.2	-1.16	-	2.2	4.8/12.6	46739
1999 CA ₁₅₀	2004 06 12.4	17 24.32	-27 09.8	19.3	-1.04	+	0.7	1.4/12.7	47770
2001 OE ₆₀	2004 06 12.4	17 24.33	-19 26.4	18.7	-1.08	+	1.5	1.8/12.3	50539
2001 RE ₁	2004 06 12.5	17 24.26	-26 03.1	20.6	-1.07	+	0.9	1.0/12.6	46578
2001 XG ₂₅₁	2004 06 12.5	17 24.26	-21 11.3	20.1	-0.83	-	0.6	0.6/12.4	50581
2000 QO ₁₃₁	2004 06 12.5	17 24.28	-11 31.1	19.4	-0.87	+	1.2	3.8/11.7	47922
1995 SH ₂₀	2004 06 12.5	17 24.28	-22 20.6	19.2	-0.88	+	0.5	0.3/12.5	50373
2000 SM ₁₁₅	2004 06 12.5	17 24.30	-24 11.7	20.0	-0.87	+	0.5	0.3/12.6	47950
1997 VD ₂	2004 06 12.5	17 24.31	-27 53.5	19.4	-1.07	+	1.0	1.8/12.7	47717
2003 AX ₇₉	2004 06 12.5	17 24.34	-23 54.4	19.2	-0.97	-	3.2	0.2/12.5	50736
2001 UL ₁₀₉	2004 06 12.5	17 24.38	-21 36.4	18.6	-0.97	+	0.1	0.6/12.5	50570
2000 VJ ₅₇	2004 06 12.5	17 24.39	-24 53.8	18.6	-0.89	+	1.7	0.5/12.6	47986
2004 GZ ₂₈	2004 06 12.5	17 24.39	+20 26.4	19.4	-0.70	+	1.6	17.7/07.8	62154
2000 DY ₆₄	2004 06 12.5	17 24.42	-09 06.4	18.0	-0.93	+	0.8	7.2/11.7	20752
2000 SY ₁₉	2004 06 12.5	17 24.45	-25 07.7	18.1	-0.91	+	3.6	0.7/12.7	47941
1999 TG ₄	2004 06 12.5	17 24.48	-33 26.4	19.4	-0.95	+	1.7	3.1/13.2	30317
2001 RO ₅₄	2004 06 12.5	17 24.49	-30 34.0	19.3	-1.12	-	0.7	3.2/12.8	48074
2000 SL ₂₈	2004 06 12.5	17 24.50	-13 23.3	17.9	-0.84	+	4.7	3.5/11.6	47942
2003 DO ₁	2004 06 12.5	17 24.51	-24 42.9	19.9	-1.10	-	0.4	0.6/12.6	48327
2001 YM ₁₅₀	2004 06 12.5	17 24.52	-09 18.7	21.4	-0.76	+	0.7	3.8/11.8	48183
2001 RY ₆₄	2004 06 12.5	17 24.53	-18 12.3	18.5	-1.02	+	4.8	2.4/12.1	23694
2000 FW ₁₄	2004 06 12.5	17 24.54	-56 33.9	17.2	-1.79	-	17.3	17.5/04.9	25773
2001 QS ₇₃	2004 06 12.5	17 24.54	-23 01.5	18.5	-0.98	+	1.5	0.1/12.5	50543
2001 XO ₁₃₁	2004 06 12.5	17 24.54	-23 51.0	20.3	-0.90	0.0	0.2	0.2/12.6	47020
2001 TX ₂₀	2004 06 12.5	17 24.56	-41 16.3	19.3	-1.21	-	1.3	6.2/12.9	46703
2001 VT ₈	2004 06 12.5	17 24.59	-25 40.2	19.9	-0.91	+	0.7	0.8/12.7	48147
2000 UL ₉₃	2004 06 12.5	17 24.63	-31 46.9	21.0	-0.93	+	1.2	2.7/13.1	47981
2001 UZ ₁₂	2004 06 12.5	17 24.63	-23 20.3	20.3	-0.86	0.0	0.0	0.0/12.6	46782
2000 SA ₅₈	2004 06 12.5	17 24.64	-19 49.6	20.8	-0.86	+	0.3	1.0/12.4	47945
2002 VJ ₁₀₉	2004 06 12.5	17 24.66	-26 30.9	18.6	-1.11	-	3.2	1.2/12.6	41869
2000 EE ₃	2004 06 12.5	17 24.66	-08 48.5	19.2	-0.96	+	0.3	7.0/11.9	47860
2001 XF ₆₉	2004 06 12.5	17 24.74	-32 58.8	19.8	-0.94	+	3.4	2.8/13.5	46988
2001 WF ₂₀	2004 06 12.6	17 24.67	-30 00.5	18.9	-1.03	-	0.6	2.7/12.8	43457
2001 VC ₅₆	2004 06 12.6	17 24.68	-25 58.0	19.4	-1.19	+	2.7	1.2/12.8	30541
2003 BN ₄₄	2004 06 12.6	17 24.71	-12 05.9	17.4	-0.87	-	2.8	4.9/12.5	50740
2002 AL ₆	2004 06 12.6	17 24.71	-59 21.5	19.1	-1.60	+	4.1	13.1/17.0	48184
1998 TK ₂	2004 06 12.6	17 24.72	-20 18.8	19.3	-1.07	+	2.6	1.2/12.4	39966
2001 TM ₇₀	2004 06 12.6	17 24.72	-19 58.1	20.3	-1.06	+	1.7	1.3/12.4	30480
2000 FY ₄₉	2004 06 12.6	17 24.72	-27 22.0	16.6	-1.02	+	1.1	2.0/12.8	43359
2003 BV ₈₁	2004 06 12.6	17 24.73	-32 17.7	20.0	-1.00	+	1.8	2.9/13.2	48323
1998 SM ₆₅	2004 06 12.6	17 24.74	-20 14.7	19.7	-1.14	-	0.7	1.2/12.5	47746
2001 SY ₂₃	2004 06 12.6	17 24.80	-21 01.2	19.9	-0.99	+	1.0	0.8/12.5	50553
2002 UK ₄	2004 06 12.6	17 24.91	-33 25.4	18.3	-1.48	+	11.2	4.8/14.2	48292
2001 XW ₃₄	2004 06 12.6	17 25.01	-38 03.9	20.2	-1.02	+	0.6	4.6/13.4	48161
2000 SX ₃₁₆	2004 06 12.6	17 25.05	-25 35.5	20.0	-0.88	+	3.7	0.7/12.9	30405
2001 VJ ₉₄	2004 06 12.6	17 25.09	-05 32.1	20.6	-0.89	+	0.7	5.8/11.6	48153
2001 VV ₇₅	2004 06 12.6	17 25.10	-10 51.1	19.7	-0.89	+	4.2	4.6/11.5	43174
2001 UA ₉₄	2004 06 12.7	17 25.12	-04 34.7	21.0	-0.86	+	1.4	5.9/11.5	48140
2001 PQ ₁₄	2004 06 12.7	17 25.12	-09 41.9	17.4	-0.92	-	0.7	7.5/12.1	62333
2000 UO ₆₇	2004 06 12.7	17 25.12	-23 04.5	18.6	-0.87	+	3.9	0.0/12.7	47980
2001 UF ₁₂₃	2004 06 12.7	17 25.14	-14 08.5	19.3	-0.93	+	3.5	3.1/11.9	46827

2001 YT ₁₀₄	2004 06 12.7	17 25.16	-18 50.8	21.0	-0.81	+	0.5	1.2/12.5	47100
2001 RG ₁₁₁	2004 06 12.7	17 25.17	-21 24.1	20.2	-1.04	0.0	0.0	0.7/12.6	48079
2000 SK ₇₀	2004 06 12.7	17 25.18	-04 42.8	21.5	-0.76	+	0.9	4.9/11.5	29330
2000 HQ ₈₉	2004 06 12.7	17 25.23	-25 16.9	20.1	-1.06	+	0.8	0.9/12.8	47890
2001 PL ₂₇	2004 06 12.7	17 25.25	-27 17.0	20.8	-1.09	+	2.0	1.5/13.0	48044
2000 HO ₆₆	2004 06 12.7	17 25.28	-17 17.7	18.0	-1.02	+	3.4	2.8/12.2	23537
1996 TH ₆	2004 06 12.7	17 25.31	-16 59.4	18.4	-1.02	+	5.9	2.5/12.0	30251
2001 UG ₃₀	2004 06 12.7	17 25.36	-34 17.7	20.0	-1.12	-	2.2	3.7/12.9	48134
2000 DW ₅₂	2004 06 12.7	17 25.37	-13 43.0	19.1	-0.98	0.0	0.0	4.7/12.4	47857
2001 QZ ₁₈₁	2004 06 12.7	17 25.39	-18 12.9	18.7	-1.08	-	2.2	2.1/12.7	50546
2003 FF ₆₂	2004 06 12.7	17 25.40	-26 48.7	20.3	-0.87	-	0.6	1.1/12.9	47435
2001 XU ₂₀₂	2004 06 12.7	17 25.42	-18 01.4	19.4	-0.96	+	0.2	1.8/12.5	23993
2001 QT ₁₉₂	2004 06 12.7	17 25.43	-40 29.9	19.4	-1.20	+	3.7	6.1/14.3	48060
2000 RG ₂₇	2004 06 12.7	17 25.45	-30 32.9	18.8	-0.94	+	2.7	2.4/13.3	47933
2000 OP ₃₈	2004 06 12.7	17 25.47	+01 57.5	19.0	-0.89	+	3.1	11.0/09.8	13672
2003 EG ₂₁	2004 06 12.7	17 25.48	-37 20.6	19.4	-1.01	+	0.7	4.7/13.5	47337
2000 RY ₄₁	2004 06 12.7	17 25.50	-24 15.5	18.0	-0.90	+	3.1	0.3/12.9	47934
2001 OK ₅	2004 06 12.7	17 25.52	-16 16.6	19.2	-1.07	+	4.8	3.2/12.1	48037
2001 QN ₂₆₄	2004 06 12.7	17 25.54	-36 21.8	19.6	-1.30	-	2.7	5.3/12.8	48066
2002 UQ ₂	2004 06 12.7	17 25.63	-45 09.7	18.4	-1.62	+	8.3	10.1/15.8	41838
2001 CP ₃₅	2004 06 12.7	17 25.64	-45 16.2	19.4	-1.86	-	8.7	10.5/11.7	13811
2002 YF ₁₁	2004 06 12.8	17 25.50	-09 50.2	19.7	-0.94	-	2.4	4.5/12.7	43483
2001 VF ₆₅	2004 06 12.8	17 25.51	-27 37.8	19.3	-1.03	+	0.9	1.6/13.0	30543
2000 GZ ₄₉	2004 06 12.8	17 25.53	-27 00.8	18.7	-1.09	-	1.0	1.8/12.9	43360
2002 AE ₁₈₄	2004 06 12.8	17 25.53	-02 03.9	19.2	-0.89	-	0.2	7.6/11.8	48194
2001 TF ₂₁₄	2004 06 12.8	17 25.54	-12 25.6	20.5	-0.88	+	0.4	3.3/12.3	46772
1997 WO ₉	2004 06 12.8	17 25.55	-23 04.3	20.4	-0.98	-	0.7	0.0/12.8	43330
2001 XT ₉₁	2004 06 12.8	17 25.58	-23 11.1	19.7	-1.12	+	3.3	0.0/12.8	23966
2003 EY ₂₉	2004 06 12.8	17 25.60	-00 51.3	18.8	-0.79	0.0	0.0	7.5/11.6	50750
2001 QN ₆₈	2004 06 12.8	17 25.65	-29 39.2	19.0	-1.14	+	4.2	2.4/13.4	48050
1999 GF ₄	2004 06 12.8	17 25.67	-38 58.6	18.5	-1.15	-	1.9	6.2/13.2	43347
2001 SA ₇₇	2004 06 12.8	17 25.68	-22 00.6	19.6	-1.06	+	3.3	0.5/12.7	25970
2001 YB ₁₂₆	2004 06 12.8	17 25.72	-32 22.9	19.5	-1.00	+	2.9	2.9/13.5	30601
2001 WY ₃₈	2004 06 12.8	17 25.73	-18 00.3	20.9	-0.96	+	0.1	1.7/12.6	23939
2003 EC ₃₇	2004 06 12.8	17 25.79	-17 24.7	18.5	-0.99	-	3.1	2.0/12.8	50751
2003 AH ₇₁	2004 06 12.8	17 25.83	-38 50.9	19.2	-1.15	-	1.8	5.1/13.2	50735
1999 ER ₇	2004 06 12.8	17 25.84	-17 30.3	18.7	-0.97	+	0.3	2.4/12.6	43346
2000 WH ₁₅₀	2004 06 12.8	17 25.85	-31 36.9	21.8	-0.92	-	0.6	2.4/13.1	18303
2000 QQ ₁₆₇	2004 06 12.8	17 25.87	-35 07.9	20.2	-1.06	+	1.8	4.2/13.6	47925
2000 CE ₁₁	2004 06 12.8	17 25.90	-15 51.0	18.5	-1.04	+	2.4	3.5/12.4	41598
2001 SV ₂₁₈	2004 06 12.8	17 25.90	-18 55.5	21.2	-1.05	+	0.9	1.6/12.7	48104
2001 VK ₇₄	2004 06 12.8	17 25.92	-09 30.7	21.4	-0.87	+	0.3	4.3/12.2	48152
2000 UC ₉₅	2004 06 12.8	17 25.93	-19 12.3	20.9	-0.84	+	2.6	1.1/12.6	13794
2000 WD ₁₈₉	2004 06 12.8	17 25.93	-33 27.3	18.7	-0.95	-	1.6	3.4/13.1	47995
2001 WU ₄₁	2004 06 12.8	17 25.98	-51 36.1	21.0	-1.32	-	1.1	7.5/13.8	50576
2001 TL ₁₆	2004 06 12.9	17 25.94	-24 51.5	18.2	-1.07	-	4.7	0.6/12.9	48115
2001 SA ₁₁₁	2004 06 12.9	17 25.95	-21 46.8	19.9	-0.82	+	2.9	0.4/12.8	50555
2001 UM ₄₃	2004 06 12.9	17 25.99	-26 43.8	20.4	-1.11	-	1.6	1.6/13.0	23857
2002 AK ₁₈₃	2004 06 12.9	17 26.04	-32 14.2	18.2	-1.11	+	5.4	3.4/13.8	50588
2001 WJ ₂₆	2004 06 12.9	17 26.06	-36 54.5	20.6	-0.98	-	2.4	3.4/13.1	30554
1993 FF ₆	2004 06 12.9	17 26.09	-14 38.1	18.7	-1.03	+	0.1	3.8/12.6	47686

2000 SX ₁₅	2004 06 12.9	17 26.12	-09 52.2	20.2	-0.80	+	1.9	4.0/12.0	46464
2001 YO ₁₁₇	2004 06 12.9	17 26.16	-21 47.4	19.6	-0.84	-	0.6	0.4/12.9	50584
2001 SA ₅₆	2004 06 12.9	17 26.19	-01 28.1	18.8	-0.88	+	0.2	8.8/12.0	48089
2000 YM ₆₉	2004 06 12.9	17 26.24	-21 38.0	19.0	-0.91	+	1.9	0.6/12.9	29640
2001 UE ₁₆₀	2004 06 12.9	17 26.30	-20 14.8	19.7	-0.94	+	0.6	1.1/12.8	48144
2003 AF ₆₅	2004 06 12.9	17 26.33	-34 45.3	20.7	-1.23	-	0.2	4.6/13.4	50735
2000 QW ₁₅₉	2004 06 12.9	17 26.34	-14 07.3	20.3	-0.88	+	1.9	2.8/12.4	47924
2001 QD ₁₁₆	2004 06 12.9	17 26.35	-15 16.6	19.4	-1.04	+	3.2	3.6/12.4	48054
2000 QN ₅₄	2004 06 12.9	17 26.36	-21 00.5	18.4	-1.02	-	0.4	0.9/12.9	47914
4105 T-2	2004 06 12.9	17 26.37	-15 25.3	21.6	-0.81	+	0.8	2.1/12.6	27868
2001 UF ₁₀₁	2004 06 12.9	17 26.40	-20 04.8	21.4	-0.95	+	0.9	1.0/12.8	20611
2001 SQ ₁₇₄	2004 06 12.9	17 26.44	-34 34.7	20.5	-1.22	-	1.9	5.2/13.1	48101
2001 RM ₁₃	2004 06 13.0	17 26.43	-15 27.5	20.2	-1.02	+	2.1	3.0/12.5	48070
2002 WB ₁	2004 06 13.0	17 26.44	-33 56.6	21.3	-1.22	+	0.1	3.6/13.5	43478
2001 UU ₁₇₀	2004 06 13.0	17 26.47	-21 51.9	19.8	-1.07	+	1.7	0.5/12.9	30528
2000 GC ₁₅	2004 06 13.0	17 26.48	-09 26.4	19.1	-0.95	+	1.2	6.6/12.2	47877
2003 DU ₂₁	2004 06 13.0	17 26.49	-61 51.0	22.1	-1.79	-	0.4	10.6/15.2	48330
1999 ET ₁₁	2004 06 13.0	17 26.49	-28 10.7	17.3	-1.30	-	9.8	1.9/12.7	50405
2001 QW ₂₂₇	2004 06 13.0	17 26.52	-08 59.9	20.0	-0.96	+	2.6	4.9/12.0	46566
2001 RB ₁₄₆	2004 06 13.0	17 26.52	-22 46.6	18.9	-1.04	+	3.4	0.2/13.0	43419
1993 TS ₁₀	2004 06 13.0	17 26.54	-34 55.9	18.0	-1.14	-	0.9	5.2/13.3	47688
2001 XF ₂₁₇	2004 06 13.0	17 26.59	-22 11.8	20.1	-0.97	-	0.3	0.3/13.0	30585
2000 TU ₆₀	2004 06 13.0	17 26.63	-17 36.7	18.4	-0.90	-	2.4	1.9/13.0	47974
2001 TL ₁₆₆	2004 06 13.0	17 26.64	-27 57.2	19.8	-0.96	+	2.3	1.5/13.4	23835
2000 JO ₁₇	2004 06 13.0	17 26.65	-28 05.6	17.9	-1.09	-	4.2	2.4/13.0	47892
2001 XV ₁₃	2004 06 13.0	17 26.66	-29 45.2	18.8	-0.97	-	2.1	2.3/13.2	48159
2001 RQ ₄₀	2004 06 13.0	17 26.67	-28 31.1	18.8	-1.16	-	2.0	2.2/13.1	43415
2001 VM ₄₅	2004 06 13.0	17 26.76	-21 58.7	16.8	-1.06	-	3.9	0.5/13.1	48150
2003 GU ₃₆	2004 06 13.0	17 26.79	-27 48.5	19.8	-1.08	-	2.5	1.6/13.1	50760
2000 GV ₅₆	2004 06 13.0	17 26.80	-15 52.2	19.1	-1.01	+	1.5	3.2/12.7	40087
2001 SP ₃₁₅	2004 06 13.0	17 26.81	-39 42.9	20.5	-1.13	+	1.2	5.0/13.9	26000
2001 WH ₁₅	2004 06 13.1	17 26.81	-23 47.9	19.0	-1.32	+	14.1	0.3/13.2	30553
2003 EO ₆	2004 06 13.1	17 26.83	-15 54.6	20.4	-0.96	+	1.0	2.5/12.8	62442
2000 LY ₃₅	2004 06 13.1	17 26.85	-09 27.0	17.6	-1.02	-	9.1	6.4/14.0	22199
2001 XL ₂₃	2004 06 13.1	17 26.87	-28 35.3	19.8	-1.03	-	1.9	1.8/13.2	50577
2001 UW ₈	2004 06 13.1	17 26.87	-29 59.5	20.0	-1.14	+	2.7	2.9/13.6	48133
1995 CM ₈	2004 06 13.1	17 26.94	-04 23.5	20.3	-0.92	-	0.9	6.3/12.6	47695
2000 QJ ₁₇₆	2004 06 13.1	17 26.95	-08 44.2	19.5	-0.87	+	1.3	5.0/12.2	46445
2000 VK ₇	2004 06 13.1	17 26.97	-33 08.9	18.9	-0.94	-	1.6	3.3/13.3	47983
2001 VX ₆₆	2004 06 13.1	17 27.01	-26 40.6	19.0	-1.04	+	1.0	1.3/13.3	30543
2000 WY ₁₄₅	2004 06 13.1	17 27.02	-14 55.9	18.6	-0.84	-	2.6	2.4/13.1	47992
2001 WR ₄₈	2004 06 13.1	17 27.03	-09 37.3	19.9	-0.87	-	0.7	4.3/12.7	23941
2001 RX ₆	2004 06 13.1	17 27.04	-27 20.1	19.8	-1.11	+	0.3	1.6/13.3	46579
2000 SP ₃₁₄	2004 06 13.1	17 27.04	-62 42.3	19.8	-1.52	+	2.0	9.6/16.4	30405
2003 EQ ₁₀	2004 06 13.1	17 27.04	-35 49.4	18.8	-1.07	+	1.6	4.5/13.9	61713
2001 QJ ₆₄	2004 06 13.1	17 27.08	-08 16.4	17.9	-1.00	+	0.2	6.5/12.4	42963
2001 SK ₁₄₀	2004 06 13.1	17 27.10	-18 46.3	19.1	-0.96	+	1.0	1.6/12.9	48098
2000 UP ₉₄	2004 06 13.1	17 27.10	-28 58.7	18.5	-0.86	+	1.3	1.7/13.5	47982
2001 SW ₄₉	2004 06 13.1	17 27.21	-16 51.0	19.5	-0.94	-	0.7	2.2/13.0	50553
2001 XS ₄₆	2004 06 13.2	17 27.16	-35 32.7	19.1	-1.08	0.0		4.2/13.6	23954
2000 SB ₁₆₇	2004 06 13.2	17 27.20	-35 16.4	19.5	-0.93	+	1.0	3.6/13.9	47955

2000 SE ₁₈₇	2004 06 13.2	17 27.21	-19 34.6	20.1	-0.83	-	0.9	1.1/13.1	47957
1994 UG ₆	2004 06 13.2	17 27.23	-32 24.5	19.7	-1.19	-	0.3	3.9/13.5	47694
2003 BM ₄₉	2004 06 13.2	17 27.23	-20 30.6	19.8	-1.10	-	0.6	1.1/13.1	50740
2003 BF ₆₀	2004 06 13.2	17 27.25	-22 56.3	19.8	-0.99	-	0.8	0.1/13.2	48321
2001 QT ₁₄₂	2004 06 13.2	17 27.26	-14 27.6	19.5	-1.06	+	2.0	3.6/12.6	62342
1999 RV ₂₅₁	2004 06 13.2	17 27.27	-47 13.9	18.7	-1.68	+	6.7	10.9/15.9	47798
2001 YQ ₁₂₅	2004 06 13.2	17 27.29	-30 28.1	19.5	-0.93	-	1.6	2.2/13.4	47109
2000 CZ ₄₀	2004 06 13.2	17 27.31	+19 17.1	18.8	-0.99	-	3.3	17.0/15.0	47850
2001 QZ ₅₅	2004 06 13.2	17 27.31	-32 29.4	20.4	-1.17	+	0.8	3.3/13.6	48049
2001 VZ ₁₁	2004 06 13.2	17 27.37	-34 28.3	20.4	-1.11	+	0.6	3.9/13.7	46863
2003 AG ₆	2004 06 13.2	17 27.42	-14 33.2	20.3	-0.96	+	0.5	3.1/12.9	43485
2001 TM ₂₃₄	2004 06 13.2	17 27.45	+00 21.7	20.4	-0.90	+	1.1	8.2/11.8	46774
2001 SF ₆₀	2004 06 13.2	17 27.47	-24 39.8	19.6	-1.07	+	2.4	0.6/13.4	48090
2000 SX ₁₄₃	2004 06 13.2	17 27.55	-31 25.3	20.5	-0.93	+	2.4	2.5/13.8	30394
2000 QH ₁₄₁	2004 06 13.2	17 27.60	-22 03.2	19.5	-0.97	-	0.2	0.4/13.2	47923
2002 AT ₉₉	2004 06 13.2	17 27.60	-34 00.2	19.1	-0.93	+	1.6	3.4/13.9	48189
2000 UJ ₉₄	2004 06 13.2	17 27.62	-37 42.7	19.4	-1.00	-	1.3	4.8/13.6	47982
2001 SU ₅₀	2004 06 13.2	17 27.63	-24 21.2	20.5	-1.09	-	1.2	0.4/13.3	48089
2001 UQ ₉₃	2004 06 13.2	17 27.64	-04 52.2	19.4	-0.85	+	0.1	6.0/12.5	48139
1996 GP ₁₄	2004 06 13.2	17 27.64	-20 42.8	20.1	-1.06	+	0.4	1.0/13.2	20683
2001 UV ₆₅	2004 06 13.2	17 27.65	-25 29.5	20.5	-0.95	+	0.4	0.7/13.4	46803
2000 HM ₇₃	2004 06 13.3	17 27.57	-06 05.6	19.4	-0.99	-	2.4	7.1/13.2	41643
2001 RF ₁₃₃	2004 06 13.3	17 27.58	-27 29.2	19.0	-1.06	-	0.6	1.6/13.4	43419
2001 XN ₂₄₉	2004 06 13.3	17 27.59	-20 15.2	18.7	-1.05	+	1.5	1.4/13.1	27347
2000 GD ₁₃₁	2004 06 13.3	17 27.62	-30 43.3	19.9	-1.15	-	0.7	3.4/13.5	25778
2001 RB ₃₆	2004 06 13.3	17 27.66	-23 00.5	17.8	-1.08	+	3.2	0.1/13.3	48072
2003 AD ₆₀	2004 06 13.3	17 27.69	-45 15.1	16.9	-1.19	+	4.9	11.3/15.4	50734
2001 RT ₁₀₃	2004 06 13.3	17 27.72	-31 37.8	19.6	-1.24	-	1.3	3.8/13.5	20968
2001 UB ₂₂	2004 06 13.3	17 27.75	-16 44.3	19.4	-0.93	+	3.5	2.2/12.8	50567
2003 BM	2004 06 13.3	17 27.76	-21 12.5	21.7	-1.10	+	0.7	0.8/13.2	62440
2001 OJ ₁₀₅	2004 06 13.3	17 27.79	-19 43.6	16.9	-1.06	+	4.9	1.7/13.0	43400
2001 UV ₁₂₇	2004 06 13.3	17 27.81	-08 55.4	18.9	-0.96	+	4.8	5.4/11.8	30521
2001 QX ₉₃	2004 06 13.3	17 27.85	-40 08.3	18.5	-1.15	+	1.7	5.5/14.3	48052
2000 HV ₄₀	2004 06 13.3	17 27.88	-19 10.5	18.8	-1.06	+	3.5	1.7/13.1	40100
2001 RO ₁₂₂	2004 06 13.3	17 27.89	-31 44.1	21.6	-1.12	+	0.2	3.0/13.7	46602
2000 SJ ₂₆₆	2004 06 13.3	17 27.89	-20 32.9	19.4	-0.88	-	1.4	0.9/13.3	47963
2001 QM ₂₄₇	2004 06 13.3	17 27.90	-08 18.5	19.4	-0.98	+	1.0	5.9/12.5	48065
2001 SQ ₂₇₉	2004 06 13.3	17 27.93	-27 17.7	19.6	-1.01	+	0.7	1.4/13.6	50559
2000 QO ₁₉₇	2004 06 13.3	17 27.98	+01 16.8	20.2	-0.72	-	0.1	6.0/12.3	47927
2001 VM ₁₀₄	2004 06 13.3	17 27.98	-27 43.7	20.2	-1.13	+	0.7	1.8/13.6	30548
2001 XU ₂₄₂	2004 06 13.3	17 27.98	-23 48.3	21.4	-0.83	+	0.6	0.2/13.4	27345
1994 RJ ₂₆	2004 06 13.3	17 27.99	-21 09.5	20.1	-1.09	+	2.3	0.9/13.2	47693
2001 ST ₃₀	2004 06 13.3	17 27.99	-35 02.1	18.6	-1.21	-	1.4	5.5/13.5	25960
2001 VX ₁₁₃	2004 06 13.3	17 28.01	-26 30.2	19.4	-1.02	+	1.2	1.3/13.6	46916
2001 QU ₁₉₄	2004 06 13.3	17 28.03	-34 35.6	19.0	-1.09	+	3.8	4.0/14.4	48060
2000 SE ₃₄₃	2004 06 13.3	17 28.04	-33 13.4	20.8	-0.96	-	1.4	3.1/13.6	9838
2001 QM ₂₁₁	2004 06 13.3	17 28.04	-32 39.5	19.9	-1.17	+	1.7	4.4/13.9	48061
2001 UC ₃₇	2004 06 13.3	17 28.05	-24 36.5	19.6	-1.06	-	4.0	0.5/13.4	23855
2001 XW ₂₂₁	2004 06 13.3	17 28.07	-24 42.6	19.1	-0.97	+	2.5	0.5/13.5	30586
2001 UJ ₁₂₉	2004 06 13.3	17 28.10	-38 48.6	19.2	-1.21	-	3.2	7.3/13.3	27277
2003 DA ₁₃	2004 06 13.4	17 28.01	-29 07.0	19.3	-0.99	0.0		2.2/13.6	50746

1999 VM ₁₃	2004 06 13.4	17 28.01	-10 18.3 18.5	-1.24	+12.5	6.1/11.2	41583	2000 DH ₇₀	2004 06 13.6	17 28.93	-12 50.7 18.4	-1.03	0.0	4.7/13.3	20752
2001 SS ₉₂	2004 06 13.4	17 28.02	-23 04.8 20.4	-1.13	+ 2.0	0.1/13.4	48092	2001 SY ₈₁	2004 06 13.6	17 28.93	-26 35.1 20.2	-1.08	+ 1.8	1.2/13.8	48092
2001 SQ ₃₂₁	2004 06 13.4	17 28.03	-22 07.0 17.6	-1.03	+ 5.8	0.6/13.3	26001	2001 QU ₁₆₃	2004 06 13.6	17 28.94	-15 15.6 19.3	-0.96	+ 3.3	3.0/13.0	48058
1996 HF ₂₆	2004 06 13.4	17 28.04	-23 01.7 19.6	-1.05	- 0.7	0.1/13.4	47703	2001 UD ₁₆₈	2004 06 13.6	17 28.94	-40 10.7 19.9	-1.19	+ 0.1	5.5/14.2	26037
2000 FO ₃₈	2004 06 13.4	17 28.07	-25 57.6 18.0	-1.05	- 1.2	1.3/13.5	17238	2000 AW ₁₇₉	2004 06 13.6	17 28.96	-28 48.3 16.9	-1.26	+17.4	2.8/14.8	40039
2001 TC ₂₅	2004 06 13.4	17 28.10	-19 15.9 19.6	-1.06	+ 3.4	1.8/13.1	23792	2000 WS ₁₄₇	2004 06 13.6	17 28.96	-24 18.6 19.8	-0.89	+ 0.1	0.4/13.7	50508
2003 FG ₃	2004 06 13.4	17 28.12	+00 00.5 18.4	-0.88	- 6.0	7.4/14.3	61714	2001 VL ₈₆	2004 06 13.6	17 29.05	-24 04.0 17.1	-1.06	- 8.4	0.4/13.6	43455
2001 WD ₂₁	2004 06 13.4	17 28.13	-26 10.7 20.2	-0.95	+ 0.7	1.0/13.6	50575	2001 WZ ₃₅	2004 06 13.6	17 29.05	-19 55.9 21.2	-0.94	+ 0.1	1.0/13.5	26058
1998 WE ₄	2004 06 13.4	17 28.14	-28 55.0 18.6	-1.18	+ 2.1	2.5/13.8	43338	2000 EL ₁₃₄	2004 06 13.6	17 29.06	-18 22.0 18.6	-1.07	- 2.1	2.1/13.6	41617
2000 SA ₃₅₅	2004 06 13.4	17 28.15	-16 34.6 19.4	-0.83	- 1.5	2.0/13.3	47969	2002 AM ₉₄	2004 06 13.6	17 29.07	-24 32.9 21.3	-0.86	+ 0.3	0.4/13.7	30614
2001 TR ₁₇	2004 06 13.4	17 28.18	-25 37.2 19.9	-1.09	+ 0.4	1.0/13.5	46700	2000 RY ₁₈	2004 06 13.6	17 29.11	-26 17.3 18.1	-0.96	+ 4.4	1.3/13.9	25836
2000 OW ₅	2004 06 13.4	17 28.23	-34 36.8 17.0	-1.07	+ 6.2	5.1/14.7	47903	2001 UP ₁₂	2004 06 13.6	17 29.13	-20 21.6 19.4	-1.11	+ 0.3	1.2/13.5	30505
2003 BU ₆₆	2004 06 13.4	17 28.24	-24 57.1 21.1	-1.07	+ 1.6	0.6/13.5	57912	2001 RJ ₃₉	2004 06 13.6	17 29.14	-29 57.0 21.1	-1.03	+ 0.8	2.1/14.0	48072
2001 XG ₅₅	2004 06 13.4	17 28.25	-22 42.2 19.1	-0.94	- 0.7	0.2/13.4	46982	1172 T-2	2004 06 13.6	17 29.18	-31 08.5 20.0	-1.00	+ 0.5	2.6/14.0	48389
2000 HB ₈	2004 06 13.4	17 28.26	-14 14.7 18.5	-1.00	+ 2.3	3.7/12.9	43363	1993 FC ₄₉	2004 06 13.6	17 29.19	-24 11.4 19.5	-0.90	+ 0.5	0.3/13.7	47687
2000 HY ₂₈	2004 06 13.4	17 28.29	-22 14.2 17.9	-1.33	-10.2	0.4/13.5	62296	2000 QY ₁₃₄	2004 06 13.6	17 29.20	-43 20.2 19.6	-1.10	+ 0.7	5.7/14.5	27684
2001 VC ₉₀	2004 06 13.4	17 28.30	-16 22.3 20.5	-0.98	- 0.8	2.4/13.3	23920	2001 XQ ₁₂₂	2004 06 13.6	17 29.21	-23 43.1 18.9	-0.96	- 0.6	0.2/13.7	50579
2000 QM ₁₆₁	2004 06 13.4	17 28.31	-08 03.9 20.0	-0.88	+ 1.9	5.5/12.4	46442	2003 AR ₇₇	2004 06 13.6	17 29.21	-32 24.8 18.1	-1.16	- 7.3	4.1/13.2	41457
2001 UY ₁₁₂	2004 06 13.4	17 28.32	-30 10.9 20.6	-0.90	+ 0.2	2.0/13.8	46819	2003 GX ₃₆	2004 06 13.6	17 29.25	-29 02.1 19.3	-1.08	- 2.7	2.0/13.7	50760
1998 UD ₂₅	2004 06 13.4	17 28.32	-23 24.4 19.9	-1.12	- 1.5	0.1/13.5	43337	2000 UV ₉₇	2004 06 13.6	17 29.27	-16 38.6 19.8	-0.80	+ 3.6	1.9/13.1	29487
2001 QW ₁₃₃	2004 06 13.4	17 28.33	-20 59.4 18.8	-1.07	+ 4.4	1.1/13.3	48056	2001 RW ₈₆	2004 06 13.6	17 29.29	-14 40.3 19.7	-1.03	+ 1.8	3.5/13.2	46597
2001 RX ₈₁	2004 06 13.4	17 28.36	-32 53.1 18.6	-1.31	- 2.7	4.3/13.4	25946	1999 CC ₉₂	2004 06 13.6	17 29.29	-30 03.7 20.6	-1.07	+ 0.2	2.5/14.0	47768
2000 PV ₂₀	2004 06 13.4	17 28.38	-15 40.0 18.5	-0.94	- 4.1	3.2/13.5	47909	2002 CD ₂₃	2004 06 13.6	17 29.31	-41 25.3 19.7	-1.03	+ 3.2	5.1/15.1	27828
2000 HM ₇₆	2004 06 13.4	17 28.39	-21 40.4 17.9	-1.04	- 4.0	0.7/13.5	41644	2001 QW ₂₅₆	2004 06 13.7	17 29.24	-10 15.8 18.1	-0.98	- 0.8	6.3/13.3	20929
2000 CF ₁₂₇	2004 06 13.4	17 28.40	-43 46.3 20.4	-0.69	+ 1.8	3.6/15.0	13162	2000 GT ₁₅₉	2004 06 13.7	17 29.32	-34 46.8 18.8	-1.19	+ 1.8	4.9/14.4	41636
2001 UL ₆₈	2004 06 13.4	17 28.43	-17 42.5 20.0	-0.94	+ 1.4	2.1/13.2	46804	2001 ST ₃₁₇	2004 06 13.7	17 29.33	-03 45.3 20.8	-0.84	+ 1.7	6.0/12.5	48111
1990 QZ ₂	2004 06 13.4	17 28.44	-27 02.7 18.1	-1.16	+ 0.6	1.7/13.6	47682	2001 XV ₂₃₅	2004 06 13.7	17 29.38	-26 09.9 19.4	-0.92	0.0	1.0/13.8	27344
2001 RO ₁₀₀	2004 06 13.4	17 28.45	-34 36.8 20.3	-1.27	- 0.1	4.4/13.8	25949	2000 GG ₁₇₉	2004 06 13.7	17 29.41	-15 02.8 20.7	-1.06	+ 1.3	3.3/13.4	47885
2001 TJ ₂₀	2004 06 13.5	17 28.41	-27 39.9 19.4	-1.02	+ 3.5	1.6/13.8	48115	2001 UG ₆₂	2004 06 13.7	17 29.44	-28 27.4 19.6	-1.12	- 0.2	2.6/13.9	23863
2001 UE ₅₀	2004 06 13.5	17 28.43	-00 08.0 18.3	-0.87	+ 4.6	10.0/10.9	43445	2000 OT ₁₃	2004 06 13.7	17 29.45	-24 23.2 18.3	-0.98	+ 1.8	0.5/13.8	43374
2003 BP ₅₂	2004 06 13.5	17 28.47	-22 01.4 19.3	-1.05	+ 0.6	0.4/13.5	43499	2003 EG ₂₅	2004 06 13.7	17 29.49	-11 03.9 19.2	-0.82	- 1.2	4.0/13.5	50750
1999 BY ₂₀	2004 06 13.5	17 28.47	-34 45.1 18.0	-1.13	+ 5.4	4.8/14.8	39996	2001 YT ₁₃₇	2004 06 13.7	17 29.52	-40 49.1 19.8	-1.00	+ 2.6	5.0/15.1	48183
2000 UE ₉₄	2004 06 13.5	17 28.49	-35 04.5 18.7	-0.93	- 0.5	3.8/13.9	47981	2000 GA ₇₁	2004 06 13.7	17 29.54	-27 09.9 17.8	-1.08	- 0.3	1.8/13.9	41630
2000 GS ₆₄	2004 06 13.5	17 28.53	-30 35.3 18.9	-1.15	- 0.6	3.2/13.8	2468	2001 TN ₁₁₀	2004 06 13.7	17 29.58	-28 45.6 19.6	-1.12	+ 1.8	2.5/14.1	48122
2000 HR ₁₂	2004 06 13.5	17 28.56	-27 04.0 18.7	-1.11	+ 0.5	1.6/13.7	41639	2001 VU ₇₀	2004 06 13.7	17 29.60	-17 24.3 19.8	-0.97	+ 1.7	2.0/13.4	30544
2000 FL ₅₈	2004 06 13.5	17 28.59	-23 28.4 20.1	-1.13	- 0.2	0.1/13.5	47875	2000 WL ₃	2004 06 13.7	17 29.60	-07 07.7 19.7	-0.82	- 3.2	4.1/13.7	10998
2003 BQ ₂₀	2004 06 13.5	17 28.61	-35 41.6 18.7	-0.96	0.0	4.2/14.1	50738	2001 RL ₈₅	2004 06 13.7	17 29.60	-13 13.1 20.6	-0.97	+ 1.1	3.6/13.3	48076
1996 AG ₂₀	2004 06 13.5	17 28.63	-34 57.2 19.8	-1.24	- 0.1	4.8/13.9	47701	2001 AH ₄₂	2004 06 13.7	17 29.63	+08 26.2 17.5	-1.30	-18.0	16.6/19.9	60733
2001 YT ₁₁₄	2004 06 13.5	17 28.64	-30 27.8 17.8	-1.09	- 4.1	2.7/13.4	30600	1999 BW ₃₀	2004 06 13.7	17 29.63	-29 27.2 19.6	-1.11	+ 2.0	2.7/14.1	23471
2001 TX ₃₃	2004 06 13.5	17 28.68	-22 23.4 17.1	-0.98	+ 5.4	0.3/13.5	48116	2001 QY ₂₇₇	2004 06 13.7	17 29.64	-32 42.8 19.8	-1.21	- 2.4	3.5/13.8	50548
2001 YU ₁₃	2004 06 13.5	17 28.73	-19 34.5 20.2	-0.89	+ 0.3	1.3/13.4	50582	2002 TL ₄₁	2004 06 13.7	17 29.69	-52 19.1 19.8	-1.98	- 8.2	13.6/12.1	41802
2000 WW ₁₅₄	2004 06 13.5	17 28.75	-38 23.2 18.8	-1.07	- 1.2	5.5/13.8	50508	2001 RX ₇₈	2004 06 13.7	17 29.76	-38 02.7 19.7	-1.20	- 3.5	4.8/13.6	48075
2001 QK ₁₀₁	2004 06 13.5	17 28.77	-13 11.8 19.0	-1.06	0.0	4.7/13.1	43406	2002 UG ₃₄	2004 06 13.7	17 29.82	-49 32.6 19.5	-1.96	-11.2	12.9/11.4	50703
2001 SE ₁₂₅	2004 06 13.5	17 28.83	-19 05.7 19.3	-1.03	+ 1.4	1.6/13.4	48096	2001 OP ₉₇	2004 06 13.8	17 29.66	-27 09.1 18.6	-1.20	+ 2.9	1.7/14.0	43400
2001 UE ₁₅₅	2004 06 13.5	17 28.86	-16 55.8 21.9	-0.90	+ 1.7	1.8/13.2	26035	2000 SS ₁₈₆	2004 06 13.8	17 29.66	-25 53.2 20.1	-0.85	+ 1.2	0.7/13.9	27715
2001 YZ ₁₀₈	2004 06 13.5	17 28.91	-26 46.4 19.7	-1.04	- 0.6	1.3/13.7	47101	2001 UC ₁₆	2004 06 13.8	17 29.66	-10 53.0 21.4	-0.87	+ 2.5	3.6/12.9	23849
2001 UV ₂₂	2004 06 13.6	17 28.84	-17 07.6 18.7	-0.95	+ 4.0	2.1/13.1	50568	2001 YK ₇₁	2004 06 13.8	17 29.70	-19 15.4 19.3	-0.89	- 2.9	1.3/13.8	48178
2001 VP ₁₂₄	2004 06 13.6	17 28.85	-24 30.6 20.5	-0.95	- 0.8	0.4/13.6	46921	2001 TX ₁₀₆	2004 06 13.8	17 29.81	-16 59.0 17.6	-0.98	+ 4.6	2.4/13.3	46745
2001 VY ₇₄	2004 06 13.6	17 28.88	-21 20.4 18.2	-1.17	- 2.4	0.9/13.6	48152	2001 SM ₂₈₈	2004 06 13.8	17 29.82	-03 33.7 20.7	-0.89	+ 3.5	6.8/12.3	50559
2000 JV ₃₃	2004 06 13.6	17 28.89	-23 37.9 17.7	-1.00	+ 4.3	0.2/13.6	25785	2003 AC ₅₇	2004 06 13.8	17 29.82	-23 19.4 20.0	-1.10	- 1.1	0.0/13.8	48313
2001 RR ₁₅₂	2004 06 13.6	17 28.90	-23 56.3 16.7	-1.06	- 3.0	0.4/13.6	33922	2000 CM ₁₃₉	2004 06 13.8	17 29.87	-15 39.1 19.2	-1.03	- 2.1	3.9/13.8	19512

1999 GE ₃₅	2004 06 13.8	17 29.90	-09 51.9	18.1	-0.90	+	2.4	5.2/13.1	23486
2001 UK ₁₈₈	2004 06 13.8	17 29.98	-17 05.1	20.8	-1.03	+	0.9	2.4/13.6	33938
2001 QR ₅₅	2004 06 13.8	17 29.99	-16 11.5	20.0	-1.08	-	1.3	3.0/13.7	48049
2001 VK ₈₂	2004 06 13.8	17 30.04	-45 09.4	18.8	-1.24	+	0.2	8.0/14.9	48152
2003 AZ ₁₁	2004 06 13.8	17 30.07	-20 00.2	19.4	-1.00	+	4.1	1.3/13.6	50731
2002 XX ₂₉	2004 06 13.8	17 30.07	-24 07.0	18.9	-1.14	+	3.5	0.4/13.9	50719
2001 US ₁₅₅	2004 06 13.8	17 30.08	-21 17.6	19.8	-1.07	+	1.5	0.9/13.8	30526
2000 OQ ₁₂	2004 06 13.8	17 30.11	-08 19.6	20.0	-0.95	-	2.5	5.5/13.7	47903
2001 TA ₂₃₅	2004 06 13.8	17 30.13	-37 39.0	18.5	-1.10	+	1.8	5.1/14.9	48132
2000 TQ ₄₄	2004 06 13.8	17 30.14	-27 23.5	19.7	-0.93	-	1.7	1.3/14.0	47973
2000 WD ₁₃₉	2004 06 13.9	17 30.12	-30 09.8	19.2	-0.97	-	3.2	2.5/13.9	25889
2000 UR ₈₇	2004 06 13.9	17 30.15	-01 24.6	18.9	-0.76	+	3.8	7.1/11.9	47981
2000 RK ₂₇	2004 06 13.9	17 30.16	-17 55.7	19.2	-0.99	+	3.4	2.1/13.5	13724
2002 AD ₁₃₄	2004 06 13.9	17 30.16	-23 24.0	20.3	-0.86	+	0.5	0.0/13.9	31440
2000 SA ₃₀₀	2004 06 13.9	17 30.17	-10 18.6	20.3	-0.80	+	2.4	4.0/13.0	47966
2001 TV ₉₃	2004 06 13.9	17 30.17	-35 19.4	21.6	-1.12	+	0.2	4.1/14.3	46738
2001 TE ₁₈₈	2004 06 13.9	17 30.18	-17 49.2	20.1	-0.90	+	2.6	1.8/13.6	30493
2003 BX ₂₀	2004 06 13.9	17 30.18	-28 50.0	19.8	-1.11	+	0.2	2.0/14.1	48317
2001 TC ₁₉₅	2004 06 13.9	17 30.23	-01 33.9	20.4	-0.88	-	0.8	7.1/13.3	50565
2001 SK ₂₁₇	2004 06 13.9	17 30.23	-27 04.9	21.6	-1.06	+	0.4	1.3/14.1	48104
2003 BW ₇	2004 06 13.9	17 30.24	-14 51.8	19.8	-1.05	-	0.9	3.4/13.7	47260
2001 TK ₁₄₅	2004 06 13.9	17 30.24	-25 39.4	21.4	-0.99	-	0.8	0.8/14.0	46755
2001 FV ₅₈	2004 06 13.9	17 30.26	-31 48.2	19.4	-0.60	+	0.4	1.6/14.4	48020
2000 LO ₃₄	2004 06 13.9	17 30.28	-02 37.2	18.5	-0.94	-	0.9	7.8/13.0	47900
2003 AG ₈₂	2004 06 13.9	17 30.30	-30 44.6	18.5	-1.10	-	6.8	2.5/13.6	48315
1996 TB ₃₅	2004 06 13.9	17 30.31	-36 19.8	19.7	-1.07	+	2.0	4.5/14.8	50376
2002 CW ₁₃₆	2004 06 13.9	17 30.32	-01 37.4	19.5	-0.77	-	0.9	6.5/13.2	48206
2001 WC ₆₁	2004 06 13.9	17 30.32	-25 59.3	20.6	-1.10	+	0.6	1.2/14.1	48158
2001 XQ ₄₇	2004 06 13.9	17 30.41	-27 05.2	18.2	-1.05	-	3.2	1.3/13.9	30566
2001 UO ₁₂₂	2004 06 13.9	17 30.41	-24 33.5	19.4	-0.97	-	0.4	0.5/14.0	48141
2000 SR ₇₄	2004 06 13.9	17 30.47	-36 50.9	18.8	-0.96	-	1.4	3.9/14.2	47947
2001 XP ₁₅₄	2004 06 13.9	17 30.48	-23 20.8	21.1	-0.86	+	1.0	0.0/14.0	47031
2000 QU ₁₈₃	2004 06 13.9	17 30.52	-33 54.5	19.3	-1.04	+	0.8	3.7/14.5	47926
2000 SQ ₃₄₄	2004 06 13.9	17 30.52	-33 23.6	19.5	-0.97	-	0.2	3.4/14.3	47968
2002 AA ₁₆₉	2004 06 13.9	17 30.53	-34 32.1	19.5	-1.06	+	1.3	3.9/14.5	48193
2003 BX	2004 06 13.9	17 30.56	-12 15.2	19.7	-1.09	-	5.7	3.8/14.3	50737
2000 LW ₂₅	2004 06 13.9	17 30.57	-12 02.6	16.1	-1.18	+	23.5	5.3/11.0	8474
1999 VC ₄₆	2004 06 13.9	17 30.59	-06 19.7	18.1	-1.22	+	15.5	8.6/10.6	40025
2001 TX ₁₇₀	2004 06 14.0	17 30.48	-33 13.9	19.9	-1.08	-	2.1	3.1/14.1	50565
1996 WY ₂	2004 06 14.0	17 30.49	-28 49.9	19.7	-1.07	-	2.4	1.9/14.0	47707
1995 UM ₂₃	2004 06 14.0	17 30.52	-24 31.3	21.4	-0.87	+	1.2	0.4/14.1	47699
2000 PV	2004 06 14.0	17 30.61	-19 29.2	20.1	-1.00	+	0.4	1.4/13.9	47907
1999 RG ₁₉₀	2004 06 14.0	17 30.63	-37 40.5	20.0	-0.97	+	3.2	4.8/15.1	47796
2000 TN ₁₃	2004 06 14.0	17 30.64	-23 31.2	21.2	-0.85	+	0.7	0.1/14.0	27727
2000 RT ₉₉	2004 06 14.0	17 30.78	-23 46.4	18.8	-0.88	+	2.9	0.2/14.1	47939
2001 TS ₁₃₂	2004 06 14.0	17 30.81	-32 39.1	19.9	-1.06	+	2.5	3.3/14.7	43438
2001 SY ₁₁₇	2004 06 14.0	17 30.85	-17 10.1	20.7	-0.95	+	1.8	1.9/13.7	46648
2002 XD ₆₆	2004 06 14.0	17 30.86	-40 42.8	20.5	-1.14	-	3.5	5.0/14.1	50723
2001 TN ₁₇	2004 06 14.0	17 30.92	-22 26.9	18.9	-1.15	-	3.5	0.4/14.1	26004
2003 AN ₆	2004 06 14.0	17 30.96	-26 48.2	20.1	-1.15	+	2.9	1.4/14.3	48309
2000 QY ₃₈	2004 06 14.0	17 30.97	-20 25.7	19.8	-1.01	+	1.0	1.1/14.0	47913

2001 VF ₄₇	2004 06 14.0	17 30.99	-24 48.4	19.5	-0.96	+	2.0	0.5/14.2	30539
2000 OP ₃₁	2004 06 14.1	17 31.00	-04 05.2	18.5	-0.89	-	1.6	8.3/13.6	42930
1998 GL ₁₂	2004 06 14.1	17 31.02	-23 32.8	19.5	-0.90	-	0.2	0.1/14.1	47728
2001 RZ ₁₀₂	2004 06 14.1	17 31.04	-24 37.2	20.0	-1.05	-	0.2	0.5/14.2	50551
2000 VQ ₂₁	2004 06 14.1	17 31.04	-26 34.6	21.8	-0.84	-	0.2	0.9/14.2	8529
2000 SB ₁₄₄	2004 06 14.1	17 31.04	-09 57.3	19.7	-0.79	+	1.2	4.2/13.4	46481
2001 QR ₆₄	2004 06 14.1	17 31.10	-28 02.3	18.8	-1.16	-	0.4	2.0/14.3	43404
2000 SA ₉₁	2004 06 14.1	17 31.15	-26 11.0	18.2	-0.89	+	4.2	0.9/14.4	47948
2001 OX ₅₃	2004 06 14.1	17 31.17	-20 19.9	18.7	-1.13	-	3.9	1.1/14.2	48039
2000 ST ₄₇	2004 06 14.1	17 31.20	-01 40.6	16.8	-0.84	+	6.1	9.7/11.2	62308
2003 BP ₈₀	2004 06 14.1	17 31.21	-16 13.0	19.9	-0.96	-	0.2	2.5/13.9	47291
2000 QS ₁₇₇	2004 06 14.1	17 31.24	-19 10.6	19.7	-0.91	+	1.5	1.5/13.9	53655
2001 XT ₁₄₅	2004 06 14.1	17 31.25	-23 06.9	19.5	-0.85	-	1.0	0.0/14.2	47026
2000 GB ₁₁₁	2004 06 14.1	17 31.25	-35 40.3	18.5	-1.12	+	1.0	6.2/14.7	47882
2001 RN ₇₉	2004 06 14.1	17 31.26	-27 09.9	19.4	-1.13	0.0	1.5/14.3	23698	
2002 AB ₁₆₅	2004 06 14.1	17 31.26	-33 43.3	19.1	-0.94	+	3.0	3.3/14.9	41763
2001 XT ₁₂₃	2004 06 14.1	17 31.31	-21 51.9	20.1	-0.93	-	0.2	0.5/14.1	27788
2000 GZ ₈₉	2004 06 14.1	17 31.36	-16 58.1	18.9	-1.03	-	3.4	2.9/14.2	50471
2001 TF ₂₃	2004 06 14.1	17 31.38	-18 03.5	19.2	-0.94	+	2.4	1.7/13.9	46705
2002 AU ₆₉	2004 06 14.1	17 31.38	-27 02.7	20.5	-1.01	+	3.4	1.2/14.5	24047
1995 DK ₉	2004 06 14.1	17 31.40	-12 38.3	21.6	-0.94	0.0	3.7/13.8	43326	
2001 VB ₁₁₆	2004 06 14.2	17 31.31	-20 37.1	19.7	-0.96	+	4.9	0.9/14.0	23927
2000 SN ₁₄₂	2004 06 14.2	17 31.36	-43 02.8	20.1	-1.03	+	1.0	5.9/15.2	47953
1999 CR ₁₂₅	2004 06 14.2	17 31.36	-27 21.6	17.4	-1.11	-	4.3	1.5/14.1	47770
2003 AK ₃₀	2004 06 14.2	17 31.39	-17 52.4	20.0	-0.93	-	0.1	1.9/14.0	48310
2001 YA ₁₀₈	2004 06 14.2	17 31.41	-08 50.1	20.3	-0.94	-	1.5	4.8/13.8	30599
2001 YU ₁₂₁	2004 06 14.2	17 31.42	-34 36.2	19.3	-1.01	-	2.2	3.7/14.3	48182
2001 FC ₂₄	2004 06 14.2	17 31.44	+19 35.2	19.4	-1.09	+	0.5	20.2/11.8	50527
2001 TB ₁₄₃	2004 06 14.2	17 31.45	-25 16.0	19.4	-1.21	-	1.9	0.9/14.2	30489
2000 HJ ₂₉	2004 06 14.2	17 31.46	-30 45.7	17.9	-1.12	+	2.5	3.4/14.7	41640
2001 XZ ₅₆	2004 06 14.2	17 31.49	-14 05.0	18.6	-0.99	-	0.8	3.3/14.0	48162
2000 BV ₁	2004 06 14.2	17 31.51	-19 07.6	19.8	-0.54	+	0.3	0.8/14.1	47846
2001 VL ₁₉	2004 06 14.2	17 31.53	-27 24.1	20.1	-1.12	+	0.2	1.7/14.4	46867
2003 BK ₁₃	2004 06 14.2	17 31.53	-07 18.6	19.8	-0.98	+	0.9	6.1/13.5	48317
2001 OA ₁₂	2004 06 14.2	17 31.54	-17 44.1	18.7	-0.99	-	1.8	2.0/14.2	50538
2001 TE ₁₀₄	2004 06 14.2	17 31.55	-24 16.1	21.0	-0.99	-	0.3	0.3/14.3	30484
2001 QT ₂₄₇	2004 06 14.2	17 31.56	-21 23.2	18.7	-1.12	-	0.3	0.9/14.2	25931
2001 SZ ₇₁	2004 06 14.2	17 31.57	-12 20.4	19.2	-0.99	+	0.3	4.5/13.8	46630
2000 GM ₅₂	2004 06 14.2	17 31.59	-15 22.7	20.7	-1.04	+	1.5	3.2/13.9	47878
2001 VM ₁₂	2004 06 14.2	17 31.61	-33 15.0	18.7	-1.13	+	2.0	3.7/14.8	30531
2000 SN ₁₉₇	2004 06 14.2	17 31.62	-30 28.7	19.1	-1.02	-	0.5	2.9/14.4	15091
2001 TK ₁₁	2004 06 14.2	17 31.63	-26 34.9	20.8	-1.01	+	0.6	1.1/14.4	48114
2001 WL ₂₉	2004 06 14.2	17 31.63	-21 52.1	19.4	-0.97	-	3.0	0.5/14.3	46935
2000 EW ₁₁₈	2004 06 14.2	17 31.64	-28 02.2	17.6	-1.16	-	4.5	2.3/14.2	19547
2001 RR ₂₇	2004 06 14.2	17 31.65	-19 42.8	19.0	-1.07	+	0.8	1.7/14.1	50549
2001 SY ₄₁	2004 06 14.2	17 31.67	-37 24.3	20.9	-1.21	-	0.8	4.9/14.5	46618
2001 XE ₄₈	2004 06 14.2	17 31.76	-39 06.5	18.9	-1.12	+	2.2	5.3/15.3	50577
2001 YL ₆₈	2004 06 14.2	17 31.77	-25 22.7	20.3	-0.99	-	0.2	0.7/14.4	47091
2001 VV ₁₁₅	2004 06 14.2	17 31.78	-27 03.9	21.4	-0.97	+	0.7	1.2/14.5	46917
2001 WJ ₂₉	2004 06 14.2	17 31.79	-16 36.3	19.2	-0.97	+	0.1	2.5/14.0	23936
2001 UQ ₂₇	2004 06 14.3	17 31.76	+14 59.4	20.1	-0.86	-	1.8	11.2/13.8	48134

2001 TK ₄₀	2004 06 14.3	17 31.77	-31 12.3	19.6	-1.02	+	0.9	2.7/14.6	46714	2001 YG ₁₃₁	2004 06 14.5	17 32.83	-46 30.2	18.4	-1.30	+	0.2	9.1/15.2	50584
2001 SJ ₂₁	2004 06 14.3	17 31.84	-27 00.9	20.5	-0.99	-	0.5	1.2/14.4	50553	2001 SU ₂₈₅	2004 06 14.5	17 32.84	-22 33.7	18.4	-1.05	-	2.9	0.3/14.6	50559
2001 TC ₁₃₃	2004 06 14.3	17 31.91	-26 10.3	18.1	-1.05	+	4.9	1.1/14.6	43438	2003 AT ₈₈	2004 06 14.5	17 32.87	-23 00.9	19.3	-0.99	+	3.9	0.1/14.5	50736
6191 P-L	2004 06 14.3	17 31.93	-18 33.2	19.6	-0.84	+	1.9	1.7/14.1	48387	2001 SZ ₂	2004 06 14.5	17 32.90	-08 59.0	20.7	-0.88	+	0.9	4.6/13.9	46606
2003 AT ₉₀	2004 06 14.3	17 31.94	-33 20.5	19.6	-1.19	-	0.6	4.0/14.6	48315	2000 DW ₅	2004 06 14.5	17 32.90	-55 27.8	19.3	-1.88	-	4.5	13.3/14.8	37340
2001 XA ₂₃₃	2004 06 14.3	17 31.95	-25 49.7	20.6	-0.87	+	1.4	0.8/14.5	62384	2000 GG ₇₉	2004 06 14.5	17 32.99	-30 19.4	18.9	-1.19	-	1.2	3.0/14.7	47880
3399 T-3	2004 06 14.3	17 31.98	-13 48.4	19.6	-1.03	+	1.1	3.9/13.9	62173	2001 UA ₂₉	2004 06 14.5	17 33.01	-30 45.3	20.7	-1.03	-	1.4	2.5/14.7	46789
2000 SN ₂₉₈	2004 06 14.3	17 32.01	-09 43.7	21.3	-0.81	+	2.4	3.9/13.4	10989	2001 RG ₁₃₂	2004 06 14.5	17 33.01	-26 36.3	19.6	-1.04	-	0.3	1.2/14.7	48080
2001 TA ₁₆₁	2004 06 14.3	17 32.01	-19 43.9	21.1	-0.96	+	1.2	1.2/14.2	48127	2001 RV ₂₉	2004 06 14.5	17 33.04	-26 20.6	21.6	-1.10	+	0.7	1.1/14.7	46583
2001 RA ₅₅	2004 06 14.3	17 32.02	-35 55.5	20.7	-1.27	+	0.5	5.8/14.7	48074	2000 DP ₁₀₅	2004 06 14.5	17 33.05	-20 25.8	19.0	-1.10	-	1.7	1.3/14.6	41608
2001 SE ₁₄₉	2004 06 14.3	17 32.06	-18 27.4	18.6	-1.04	+	3.7	2.2/14.0	23749	2001 XZ ₂₃₀	2004 06 14.6	17 32.99	-26 44.1	21.2	-0.97	+	0.7	1.1/14.7	50581
2001 TM ₃₆	2004 06 14.3	17 32.08	-38 01.2	20.8	-0.96	-	1.1	3.9/14.7	46710	2001 SA ₁₄₀	2004 06 14.6	17 33.01	-17 37.4	19.6	-0.98	+	1.1	2.2/14.4	50556
2000 QG ₃₆	2004 06 14.3	17 32.11	-25 53.3	18.6	-1.04	+	2.1	1.2/14.5	49803	2000 UN ₁₀₅	2004 06 14.6	17 33.06	-24 16.6	20.9	-0.86	-	1.4	0.3/14.6	47982
2001 SF ₂₅₄	2004 06 14.3	17 32.14	-18 50.7	20.2	-0.94	+	0.9	1.6/14.2	43048	2001 UW ₁₂₂	2004 06 14.6	17 33.06	-19 45.3	19.4	-1.07	-	0.3	1.5/14.5	48141
2001 XK ₂₈	2004 06 14.3	17 32.17	-10 09.2	18.0	-0.93	-	0.7	5.8/14.0	43459	2002 CH ₁₃₆	2004 06 14.6	17 33.07	-20 20.3	21.0	-0.81	+	1.7	0.8/14.5	27516
2001 VJ ₁₉	2004 06 14.3	17 32.22	-26 58.9	19.2	-1.15	+	0.1	1.5/14.5	30532	2003 FL ₅₅	2004 06 14.6	17 33.08	-38 25.7	19.9	-1.00	+	1.4	5.2/15.4	62443
2000 JQ ₁₅	2004 06 14.4	17 32.23	-21 56.5	17.9	-1.06	-	5.0	0.6/14.4	50475	2002 TL ₂₆₄	2004 06 14.6	17 33.09	+00 48.7	18.8	-1.19	+10.9	11.4/10.8	41831	
1998 SA ₈₄	2004 06 14.4	17 32.24	-16 18.3	21.0	-1.05	+	0.6	2.5/14.1	62229	2000 PS ₂₀	2004 06 14.6	17 33.14	-10 35.7	18.3	-0.94	-	5.0	5.5/14.9	4594
1998 RU ₃₀	2004 06 14.4	17 32.30	-21 29.4	19.3	-1.13	+	1.7	0.8/14.3	47739	1998 VL ₃₀	2004 06 14.6	17 33.16	-24 25.6	20.1	-1.16	-	0.3	0.4/14.7	47755
2001 PR ₆₅	2004 06 14.4	17 32.32	-31 55.3	19.7	-1.17	+	1.9	3.5/14.9	43402	1995 BL ₁₀	2004 06 14.6	17 33.16	-25 14.1	20.7	-1.06	+	0.3	0.7/14.7	47695
2001 OC ₉₉	2004 06 14.4	17 32.34	+04 52.9	20.1	-1.09	-	3.1	10.9/13.8	18348	2002 UV ₂	2004 06 14.6	17 33.22	-39 43.5	18.3	-1.61	+	8.8	8.0/16.6	41838
2000 CJ ₁₄	2004 06 14.4	17 32.35	-20 48.8	18.3	-1.06	+	3.2	1.3/14.3	41598	2000 RQ ₈₁	2004 06 14.6	17 33.24	-11 20.4	21.3	-0.74	+	1.1	3.0/14.1	47937
2001 XL ₂₃₉	2004 06 14.4	17 32.37	-25 28.0	19.4	-0.94	0.0	0.7/14.5	35568	2003 AH ₇₈	2004 06 14.6	17 33.32	-22 06.4	18.4	-1.04	-	4.9	0.5/14.7	50735	
2001 XD ₂₅₆	2004 06 14.4	17 32.42	-40 06.4	17.9	-1.64	-19.0	8.5/11.4	30591	1159 T-3	2004 06 14.6	17 33.32	-12 48.5	19.0	-0.91	+	5.4	4.0/13.6	48391	
1995 ME ₃	2004 06 14.4	17 32.43	-07 38.9	19.4	-0.90	+	2.5	5.5/13.3	46324	2001 VS ₄₀	2004 06 14.6	17 33.32	-24 59.4	19.9	-1.02	+	1.5	0.6/14.7	30537
2001 TY ₁₆₄	2004 06 14.4	17 32.43	-30 18.1	18.9	-1.11	-	3.3	2.7/14.4	43439	2001 XD ₇₅	2004 06 14.6	17 33.33	-21 40.2	19.5	-0.98	-	0.9	0.6/14.6	46992
2000 SG ₂₈	2004 06 14.4	17 32.47	-22 45.7	19.0	-0.86	+	3.0	0.2/14.4	30387	2001 SJ ₆₆	2004 06 14.6	17 33.35	-12 39.9	18.9	-1.03	+	1.3	5.5/14.1	31953
2000 GU ₅₆	2004 06 14.4	17 32.48	-31 08.1	19.8	-1.17	-	0.9	3.2/14.6	47878	2001 VD ₉	2004 06 14.6	17 33.37	-27 12.0	19.7	-0.99	+	0.3	1.4/14.8	48147
2002 AA ₄₅	2004 06 14.4	17 32.48	-22 52.0	20.6	-0.85	+	0.8	0.1/14.4	48186	2000 SF ₁₀₀	2004 06 14.6	17 33.37	-16 04.8	19.8	-0.83	+	3.9	2.1/14.1	47949
2000 PJ ₁₀	2004 06 14.4	17 32.50	-31 54.8	18.4	-1.07	-	2.8	3.3/14.4	47908	2000 QK ₁₇₆	2004 06 14.6	17 33.37	-09 47.0	20.3	-0.87	+	1.5	4.8/13.9	46445
2000 SM ₂₇₂	2004 06 14.4	17 32.51	-37 53.0	20.4	-0.99	-	0.2	4.4/14.9	27092	2001 SA ₂₉₀	2004 06 14.6	17 33.43	-26 11.0	20.7	-1.02	+	3.3	0.9/14.9	23780
2002 XW ₈₀	2004 06 14.4	17 32.52	-30 01.1	20.1	-1.14	+	0.8	2.5/14.8	43481	2000 RN ₆₄	2004 06 14.6	17 33.43	-20 00.6	19.1	-0.90	+	0.5	1.2/14.6	47935
2001 TP ₂	2004 06 14.4	17 32.55	-20 28.5	19.1	-1.03	+	1.2	1.5/14.3	48113	1998 XD ₅	2004 06 14.6	17 33.45	-30 30.6	19.4	-1.14	+	2.7	2.9/15.1	43338
1997 YR ₁₅	2004 06 14.4	17 32.55	-25 21.3	20.2	-0.99	+	0.8	0.8/14.6	31810	2003 DX ₁₇	2004 06 14.7	17 33.40	-27 09.3	19.9	-1.04	-	1.1	1.5/14.8	50747
2001 RT ₇₅	2004 06 14.4	17 32.61	-28 04.7	20.3	-1.17	-	1.1	2.0/14.6	48075	2001 XD ₁₄₈	2004 06 14.7	17 33.41	-19 33.9	20.3	-0.87	-	0.3	1.2/14.6	50579
2001 VD ₁₀₈	2004 06 14.4	17 32.61	-15 08.0	20.1	-0.93	+	4.7	2.9/13.8	30549	2001 RY ₁₅₀	2004 06 14.7	17 33.41	-18 26.8	20.4	-0.94	-	0.6	1.5/14.6	48081
2001 TC ₂₀₉	2004 06 14.4	17 32.62	-50 47.7	19.6	-1.41	-	3.4	9.2/14.1	46771	2001 SH ₁₆₅	2004 06 14.7	17 33.46	-19 55.5	19.6	-1.05	+	0.3	1.4/14.6	20328
2001 TE ₆₉	2004 06 14.4	17 32.65	-27 30.8	18.8	-1.06	0.0	2.0/14.6	48119	2001 WN ₆₈	2004 06 14.7	17 33.48	-15 01.2	19.4	-0.90	+	1.9	2.9/14.3	46951	
2001 SP ₂₉₂	2004 06 14.4	17 32.66	-30 15.4	19.7	-1.12	+	2.2	2.8/14.9	48110	2001 ST ₂₂₆	2004 06 14.7	17 33.51	-13 33.9	20.6	-0.98	+	0.4	3.7/14.3	48105
2000 QY ₁₉₄	2004 06 14.4	17 32.68	-42 42.9	18.9	-1.24	+	3.2	7.8/15.7	5026	2000 SN ₄₃	2004 06 14.7	17 33.51	-37 38.5	19.8	-1.00	-	0.1	4.5/15.2	47943
2001 TK ₁₈	2004 06 14.5	17 32.65	-21 30.2	19.0	-0.97	+	1.4	0.6/14.4	48115	2001 XW ₆₁	2004 06 14.7	17 33.53	-21 53.0	21.1	-0.93	+	1.3	0.4/14.7	46986
2003 BM ₅₅	2004 06 14.5	17 32.68	-22 36.1	19.9	-1.04	+	0.7	0.3/14.5	50741	2001 TQ ₁₈₈	2004 06 14.7	17 33.56	-25 53.8	19.4	-1.14	+	0.8	1.1/14.8	23841
2001 WV ₈	2004 06 14.5	17 32.70	-19 57.6	19.3	-1.06	-	1.3	1.5/14.5	23114	2000 SM ₁₁₈	2004 06 14.7	17 33.57	-26 28.9	20.3	-0.89	-	0.3	1.0/14.8	47951
2001 RG ₂₅	2004 06 14.5	17 32.70	-26 12.1	18.0	-1.07	+	2.1	1.5/14.7	41723	2001 UQ ₁₄₃	2004 06 14.7	17 33.64	-18 37.8	19.6	-0.96	+	1.4	1.9/14.5	48142
2001 SP ₁₆₉	2004 06 14.5	17 32.72	-12 46.6	19.3	-1.01	+	2.5												

2000 YQ ₄	2004 06 14.7	17 33.72	-22 58.9	21.0	-0.83	+	0.4	0.1/14.8	47997
2003 BH ₁₂	2004 06 14.7	17 33.76	-21 33.7	19.9	-1.04	-	0.5	0.6/14.7	47264
2001 VZ ₁₂₁	2004 06 14.7	17 33.78	-10 06.1	19.6	-0.88	-	0.7	4.6/14.5	48155
2001 UC ₄₂	2004 06 14.7	17 33.82	-29 38.1	19.1	-1.05	-	3.2	2.2/14.7	48136
2001 SQ ₅₂	2004 06 14.7	17 33.83	-09 45.6	19.5	-0.89	+	0.9	4.8/14.2	48089
2001 SK ₁₉₄	2004 06 14.7	17 33.83	-29 52.9	20.3	-1.11	+	0.5	2.5/15.0	43042
2001 TS ₆₁	2004 06 14.7	17 33.83	-34 28.7	21.3	-1.30	-	2.7	4.4/14.7	30478
2001 YF ₄₃	2004 06 14.7	17 33.89	-24 45.4	19.8	-0.98	-	0.4	0.5/14.8	47082
2001 TG ₁₇₃	2004 06 14.7	17 33.90	-32 10.3	18.3	-1.04	-	1.8	3.3/14.9	43440
2001 PW ₂₇	2004 06 14.7	17 33.91	-19 33.7	19.2	-1.12	-	2.5	1.9/14.8	48044
2000 VV ₇	2004 06 14.8	17 33.82	-25 50.0	19.5	-0.87	+	0.3	0.8/14.9	62311
2000 CF ₇₆	2004 06 14.8	17 33.85	-20 25.7	18.1	-1.06	+	0.8	1.4/14.7	6268
2001 XO ₂₁₈	2004 06 14.8	17 33.85	-20 24.1	22.0	-0.95	+	3.4	0.9/14.6	30586
2001 TF ₁₃₄	2004 06 14.8	17 33.85	-05 57.6	19.8	-0.86	+	0.3	5.5/14.2	48124
2003 BB ₇₁	2004 06 14.8	17 33.89	-21 51.7	20.9	-0.88	+	0.1	0.5/14.8	48322
2001 SJ ₈₂	2004 06 14.8	17 33.89	-28 48.6	19.7	-1.04	+	1.4	1.8/15.1	48092
1992 RS ₇	2004 06 14.8	17 33.90	-17 44.4	19.9	-1.02	0.0		2.1/14.6	47685
2000 SY ₁₅₉	2004 06 14.8	17 33.92	+09 46.1	17.3	-0.90	+	8.1	12.7/08.9	6379
2000 EK ₁₃₆	2004 06 14.8	17 33.94	-19 39.3	17.4	-1.04	-	3.4	1.8/14.9	1581
2000 VN ₅₄	2004 06 14.8	17 33.97	-24 55.0	19.6	-0.84	+	1.2	0.5/14.9	30422
2001 UQ ₁₆₁	2004 06 14.8	17 33.99	-19 32.1	19.8	-1.02	+	2.8	1.6/14.6	30526
1997 SM ₃₁	2004 06 14.8	17 34.07	-35 37.6	21.4	-1.12	+	0.5	4.0/15.3	47715
2001 XO ₂₄₄	2004 06 14.8	17 34.11	-26 31.9	19.3	-1.00	-	0.3	1.3/14.9	50581
2003 EO ₄₇	2004 06 14.8	17 34.12	-19 38.7	20.2	-0.96	+	1.5	1.2/14.7	48338
2003 AW ₄₀	2004 06 14.8	17 34.13	-15 50.0	19.8	-1.07	+	0.6	3.0/14.6	48311
2001 US ₁₀	2004 06 14.8	17 34.24	-23 29.8	18.9	-1.03	-	3.4	0.1/14.9	30504
2003 CY ₈	2004 06 14.8	17 34.31	-21 14.0	19.3	-0.92	+	3.2	0.8/14.8	50744
2002 YM ₂₉	2004 06 14.8	17 34.31	-29 42.8	19.7	-1.17	+	2.5	2.7/15.3	50729
2000 GR ₃	2004 06 14.9	17 34.24	+01 55.6	19.5	-1.00	+	3.3	8.4/13.2	47876
1997 WG ₈	2004 06 14.9	17 34.25	-35 57.7	21.1	-1.15	-	2.6	4.3/14.9	47718
2001 XR ₂₂	2004 06 14.9	17 34.31	-33 56.2	19.6	-0.92	+	2.5	3.1/15.6	46966
1999 RW ₁₃₄	2004 06 14.9	17 34.37	-25 04.6	19.6	-0.88	+	1.2	0.6/15.0	47793
2003 AY ₅₄	2004 06 14.9	17 34.38	-30 32.6	20.8	-1.14	+	0.6	2.8/15.2	43254
2003 AY ₃₈	2004 06 14.9	17 34.38	-06 01.9	18.1	-0.92	-	3.8	7.2/15.3	50733
2001 SX ₃₁₄	2004 06 14.9	17 34.41	-25 18.6	18.2	-1.10	-	4.7	1.0/14.9	26000
2001 QT ₂₆	2004 06 14.9	17 34.46	-12 56.4	18.9	-0.84	+	1.0	6.1/14.4	25908
2000 JF ₃₅	2004 06 14.9	17 34.53	-30 06.7	18.9	-1.10	-	2.9	3.1/14.9	50475
2001 SD ₂₄₆	2004 06 14.9	17 34.55	-23 59.7	20.8	-1.00	+	0.5	0.2/15.0	46672
2003 AN ₅	2004 06 14.9	17 34.58	-15 21.6	18.8	-1.02	-	2.9	3.6/15.0	50730
2000 QZ ₈₀	2004 06 15.0	17 34.65	-16 30.9	18.7	-0.90	+	1.0	2.6/14.7	47917
2001 SX ₅₅	2004 06 15.0	17 34.76	-11 25.1	20.2	-1.01	0.0		4.8/14.6	48089
1981 EP ₃	2004 06 15.0	17 34.76	-15 31.3	19.8	-0.83	+	2.5	2.6/14.6	26915
2003 EZ ₅₂	2004 06 15.0	17 34.81	-11 19.9	18.5	-0.96	-	4.0	4.8/15.2	61714
2001 XM ₂₉	2004 06 15.0	17 34.81	-19 38.0	19.0	-1.01	+	1.9	1.3/14.8	27784
2000 FW ₄₄	2004 06 15.0	17 34.82	-26 23.6	19.5	-1.15	-	1.4	1.3/15.1	40080
2002 AA ₇₅	2004 06 15.0	17 34.85	-33 10.9	18.9	-0.97	+	3.0	3.7/15.7	48188
2001 TS ₂₄₀	2004 06 15.0	17 34.86	-17 35.8	20.1	-0.94	+	3.9	2.1/14.6	35113
2001 QC ₁₁₂	2004 06 15.0	17 34.90	-14 10.0	19.2	-1.07	+	2.4	3.9/14.5	25917
2000 UU ₁₄	2004 06 15.0	17 34.91	-33 56.0	20.7	-0.93	+	1.2	3.1/15.5	47975
2001 QA ₂₁₅	2004 06 15.0	17 34.95	-22 15.6	20.1	-1.05	+	0.4	0.4/15.0	46565
4212 T-3	2004 06 15.0	17 34.96	-34 10.2	20.5	-0.94	-	1.5	3.0/15.2	35427

1997 VF ₂	2004 06 15.0	17 34.99	-32 45.5	19.3	-1.13	-	3.2	3.3/15.0	47717
2001 RE ₁₉	2004 06 15.0	17 35.02	-20 02.0	18.8	-1.10	+	1.1	1.4/14.9	20945
2000 SK ₃₂₄	2004 06 15.0	17 35.04	-15 52.1	20.5	-0.87	+	1.2	2.7/14.7	7601
1999 FS ₆	2004 06 15.0	17 35.06	-32 18.6	19.3	-1.02	-	0.8	3.7/15.3	43346
2001 UW ₃₄	2004 06 15.0	17 35.07	-27 11.4	18.1	-1.09	-	6.3	1.6/14.9	48135
2001 UL ₂₁₆	2004 06 15.0	17 35.08	-16 02.6	21.0	-0.84	+	0.7	2.2/14.8	50572
2001 SG ₃₁₆	2004 06 15.0	17 35.08	-30 33.5	19.1	-1.05	+	4.4	2.5/15.7	33926
2001 QH ₁₉₃	2004 06 15.1	17 35.06	-28 37.0	19.5	-1.13	+	3.7	1.9/15.5	25925
2003 DW ₁₉	2004 06 15.1	17 35.08	-32 11.8	20.6	-1.15	+	1.4	3.5/15.5	50747
2001 QB ₁₀₉	2004 06 15.1	17 35.10	-18 19.4	17.0	-0.99	-	8.3	2.9/15.4	50544
2000 GA ₄₆	2004 06 15.1	17 35.12	-25 57.5	19.9	-1.13	0.0		1.0/15.2	47878
2000 QD ₉₄	2004 06 15.1	17 35.19	-33 31.0	19.0	-1.06	+	2.8	4.0/15.7	50482
2001 VP ₂₄	2004 06 15.1	17 35.20	-12 43.4	19.1	-0.94	+	4.6	3.9/14.2	30533
2001 WE ₄	2004 06 15.1	17 35.26	-18 31.5	21.2	-0.86	-	1.0	1.3/15.1	26054
2001 UA ₁₅₃	2004 06 15.1	17 35.27	-22 08.1	19.7	-1.07	+	0.9	0.5/15.1	30525
2001 RR ₄₅	2004 06 15.1	17 35.29	-19 15.8	18.4	-0.97	+	0.1	2.2/15.0	48073
2000 DG ₇₈	2004 06 15.1	17 35.33	-17 16.8	19.2	-1.09	+	1.2	2.5/14.9	50462
2001 TU ₅₉	2004 06 15.1	17 35.36	-19 20.4	19.6	-0.96	+	0.3	1.4/15.0	48118
1997 YM ₂	2004 06 15.1	17 35.43	-21 44.0	21.1	-0.95	-	0.8	0.5/15.1	25698
2003 DQ ₁₇	2004 06 15.1	17 35.43	-36 03.2	18.9	-0.98	+	1.2	4.6/15.8	47313
2001 SW ₂₇₀	2004 06 15.1	17 35.44	-23 52.9	19.3	-0.98	+	1.6	0.2/15.2	48109
2001 SR ₇₃	2004 06 15.1	17 35.53	-34 50.3	18.7	-1.19	+	0.1	4.8/15.5	48091
1998 BK ₄₃	2004 06 15.1	17 35.54	-26 17.5	20.4	-0.94	+	0.3	1.1/15.3	60495
1995 SD ₇₁	2004 06 15.1	17 35.55	-45 59.1	19.3	-1.12	-	0.9	6.8/16.0	47698
2003 CF ₃	2004 06 15.1	17 35.56	-27 46.3	21.5	-1.05	+	1.3	1.5/15.4	43295
2001 YO ₇₉	2004 06 15.1	17 35.57	-28 49.5	19.3	-1.11	+	1.0	2.3/15.4	48178
2003 AP ₅₉	2004 06 15.1	17 35.58	-46 10.7	18.6	-1.10	+	2.5	8.3/16.9	48313
2000 ES ₁₃₂	2004 06 15.2	17 35.48	-16 53.4	18.0	-0.94	-	1.0	3.3/15.1	47869
2002 AG ₃₈	2004 06 15.2	17 35.52	-15 14.6	19.2	-0.85	-	2.6	2.7/15.2	50585
2000 SA ₉₄	2004 06 15.2	17 35.52	-32 24.9	20.5	-0.93	+	1.8	2.7/15.7	30391
2001 UH ₁₅	2004 06 15.2	17 35.55	-18 17.9	18.6	-1.00	-	2.0	2.2/15.2	43109
2000 EA ₁₄₁	2004 06 15.2	17 35.57	-27 02.4	18.9	-1.16	-	2.2	1.6/15.2	40071
2000 JW ₄₄	2004 06 15.2	17 35.61	-24 19.0	20.4	-1.08	+	0.3	0.4/15.3	47894
2001 SR ₈₀	2004 06 15.2	17 35.66	-17 01.3	19.5	-1.01	+	0.9	2.3/15.0	50554
2002 AO ₁₇₄	2004 06 15.2	17 35.67	-29 08.2	20.9	-0.89	+	0.7	1.7/15.5	48193
2003 BB ₈₄	2004 06 15.2	17 35.69	-19 21.6	20.0	-1.01	-	0.1	1.4/15.1	50743
2002 BD ₂₆	2004 06 15.2	17 35.73	-69 41.9	20.4	-2.43	-	1.8	13.8/13.3	30634
2000 ER ₁₃₀	2004 06 15.2	17 35.76	-33 04.3	19.1	-1.20	-	0.1	4.3/15.5	26942
2000 SD ₁₈₆	2004 06 15.2	17 35.76	-09 29.0	20.3	-0.78	+	1.2	4.1/14.6	6029
2001 QB ₁₈₃	2004 06 15.2	17 35.82	-10 11.4	19.4	-0.92	-	1.7	4.4/15.1	50546
2003 FG ₂	2004 06 15.2	17 35.82	-13 17.0	20.1	-0.80	+	0.5	3.3/14.9	47391
2002 XM ₈₂	2004 06 15.2	17 35.86	-29 32.3	20.9	-1.34	+	3.7	2.7/15.7	41360
2000 SK ₈₉	2004 06 15.2	17 35.87	-39 05.6	20.4	-0.97	-	1.3	4.3/15.5	47948
1999 BH ₁₅	2004 06 15.2	17 35.88	-37 16.4	18.6	-1.13	+	5.7	5.9/16.7	50402
2000 DW ₇₂	2004 06 15.2	17 35.90	-30 50.6	20.1	-1.16	+	0.4	3.4/15.5	50462
2001 VW ₁₂₀	2004 06 15.2	17 35.93	-25 27.9	20.6	-0.91	-	2.1	0.7/15.3	48155
1995 GH ₂	2004 06 15.2	17 35.95	-27 42.5	19.4	-1.04	-	0.8	1.6/15.4	43326
2001 XK ₂₁₂	2004 06 15.3	17 36.00	-17 52.2	20.0	-0.93	-	0.7	2.0/15.2	27339
2003 FP ₂₇	2004 06 15.3	17 36.01	-24 22.3	20.5	-0.91	+	0.7	0.3/15.4	62443
2000 GE ₉₇	2004 06 15.3	17 36.04	-26 02.6	18.5	-1.11	-	0.4	1.2/15.4	60660
2000 GX ₁₁₆	2004 06 15.3	17 36.06	-23 15.7	18.2	-0.93	+	1.4	0.0/15.3	41634

2000 BK ₃₄	2004 06 15.3	17 36.12	-27 44.5	20.0	-1.20	+	0.6	1.9/15.5	41597	2001 PP ₁₉	2004 06 15.5	17 37.09	-35 45.2	19.4	-1.27	-	0.1	5.3/15.8	43401
2000 HE ₆₀	2004 06 15.3	17 36.13	-15 24.9	19.9	-0.98	+	2.6	3.6/14.9	50474	2001 QC ₁₇₄	2004 06 15.5	17 37.13	-19 05.2	19.2	-0.96	+	1.5	1.5/15.4	48059
2001 QW ₁₃₈	2004 06 15.3	17 36.13	-39 47.6	18.7	-1.14	+	1.6	5.3/16.1	48056	2001 XX ₂₀₂	2004 06 15.5	17 37.13	-13 37.1	20.3	-0.91	+	0.2	3.5/15.3	31961
2001 TE ₇₅	2004 06 15.3	17 36.15	-20 42.8	19.9	-0.96	+	0.7	0.9/15.3	48120	2001 VR ₁₀₅	2004 06 15.5	17 37.15	-20 21.0	20.2	-0.95	+	3.9	1.1/15.4	30548
1992 EE ₂₈	2004 06 15.3	17 36.18	-41 33.1	19.6	-1.28	+	1.1	6.9/16.2	47684	2000 DX ₁	2004 06 15.5	17 37.16	-19 03.7	18.8	-1.02	-	0.4	2.2/15.5	18233
2000 QQ ₈₅	2004 06 15.3	17 36.23	-29 30.3	19.7	-1.02	+	1.8	2.1/15.7	47918	2000 UO ₁₇	2004 06 15.5	17 37.17	-07 58.4	19.5	-0.78	+	1.1	4.9/14.9	47975
2001 UQ ₁₁₈	2004 06 15.3	17 36.24	-19 05.3	18.8	-1.05	+	0.5	1.9/15.2	30520	2000 SD ₁₂₄	2004 06 15.5	17 37.17	-21 17.6	19.1	-0.87	-	0.8	0.7/15.6	47951
2000 GC ₁₁₇	2004 06 15.3	17 36.25	-27 00.3	19.1	-1.03	+	1.0	1.8/15.5	17297	2000 WK ₁₂₉	2004 06 15.5	17 37.20	-31 28.0	19.6	-0.93	-	1.9	2.7/15.6	50507
2001 RK ₁₀₂	2004 06 15.3	17 36.28	-36 39.9	19.7	-1.10	-	2.9	7.5/15.2	48078	2001 SO ₁₆₂	2004 06 15.5	17 37.20	-42 48.9	20.1	-1.18	-	0.4	6.5/16.1	48100
2001 WP ₅₃	2004 06 15.3	17 36.31	-20 09.8	21.0	-0.91	+	1.1	1.0/15.2	27299	2001 VV ₇	2004 06 15.6	17 37.16	-34 04.0	19.8	-1.04	-	1.3	3.7/15.8	48146
2003 EW ₂₉	2004 06 15.4	17 36.30	-17 01.5	21.3	-0.97	+	0.2	2.3/15.2	50750	2003 AN ₃₃	2004 06 15.6	17 37.28	-36 27.1	18.5	-1.08	+	4.7	5.7/16.8	41424
2001 YF ₅₁	2004 06 15.4	17 36.33	-26 32.9	19.9	-0.96	+	1.9	1.2/15.6	48177	2001 XX ₂₀₃	2004 06 15.6	17 37.30	-23 16.8	18.6	-1.05	-	5.3	0.0/15.6	50580
2000 QJ ₂₁	2004 06 15.4	17 36.34	-13 02.5	19.2	-0.90	-	0.4	3.8/15.1	62305	2001 WB ₃₅	2004 06 15.6	17 37.32	-18 07.9	20.4	-0.92	+	0.6	1.8/15.5	48157
2001 VS ₆	2004 06 15.4	17 36.35	-20 44.5	17.8	-0.98	+	1.8	1.1/15.3	43151	2001 QX ₁₈₈	2004 06 15.6	17 37.41	-16 01.6	19.8	-1.03	-	0.7	2.8/15.5	43410
1997 LN ₁₅	2004 06 15.4	17 36.35	-15 25.0	17.7	-0.96	+	3.4	4.2/14.8	47713	2001 TT ₅₂	2004 06 15.6	17 37.43	-21 35.9	20.6	-1.13	-	0.9	0.8/15.6	23800
2001 QT ₁₁₂	2004 06 15.4	17 36.39	-14 35.1	18.8	-1.05	+	4.1	3.8/14.7	25917	2001 QU ₂₁₂	2004 06 15.6	17 37.44	-30 33.5	19.7	-1.20	+	1.2	3.4/15.9	48061
1999 BR ₂₇	2004 06 15.4	17 36.42	-21 29.9	19.3	-1.06	+	3.2	0.7/15.3	47765	2003 FX ₁₉	2004 06 15.6	17 37.46	-29 59.4	20.0	-1.03	-	2.7	2.0/15.6	50754
1999 RU ₁₀₄	2004 06 15.4	17 36.44	-37 31.8	19.4	-0.99	+	2.8	5.2/16.0	30308	2001 XR ₄₁	2004 06 15.6	17 37.51	-34 52.8	20.2	-0.90	+	2.2	2.9/16.3	30566
2001 TA ₁₉₉	2004 06 15.4	17 36.49	-18 03.7	17.2	-1.05	-	4.4	2.6/15.5	30495	2000 UF ₅₉	2004 06 15.6	17 37.51	-18 15.7	19.8	-1.00	+	3.2	2.0/15.3	13791
2000 SP ₃₁₆	2004 06 15.4	17 36.52	-30 58.5	19.7	-0.90	+	3.2	2.1/16.0	30405	1998 TW ₂	2004 06 15.6	17 37.52	-23 10.9	21.1	-1.09	+	1.2	0.1/15.7	47751
2001 UQ ₁₇₄	2004 06 15.4	17 36.59	-17 00.3	21.7	-0.94	+	1.2	2.1/15.2	46849	2000 DD ₈₁	2004 06 15.6	17 37.56	-19 18.8	17.8	-1.07	-	3.4	2.0/15.7	41607
2002 WV	2004 06 15.4	17 36.59	-27 08.5	19.9	-1.03	-	0.6	1.3/15.5	50715	2001 QW ₁₇₂	2004 06 15.6	17 37.56	-19 09.8	19.9	-1.09	+	2.9	1.8/15.4	17928
2001 PE ₆₅	2004 06 15.4	17 36.60	-27 33.2	19.4	-1.14	+	3.1	1.8/15.7	35560	2001 RE ₆₆	2004 06 15.6	17 37.56	-15 49.6	18.4	-0.99	+	3.9	3.7/15.1	48074
2001 UK ₁₈₇	2004 06 15.4	17 36.62	-08 00.1	20.6	-0.88	+	1.3	5.2/14.8	50571	2000 QJ ₁₄	2004 06 15.6	17 37.60	-15 33.0	20.0	-0.93	-	0.3	2.9/15.5	22305
2001 RD ₂₁	2004 06 15.4	17 36.63	-30 18.0	20.4	-1.12	+	0.7	2.5/15.7	50549	2000 TV ₅₈	2004 06 15.6	17 37.62	-11 09.7	20.0	-0.85	-	1.5	4.0/15.5	43394
2000 KA ₈₃	2004 06 15.4	17 36.65	-11 12.2	18.0	-0.94	+	1.5	5.8/14.8	27665	2001 SV ₁₀₈	2004 06 15.6	17 37.64	-22 10.1	19.3	-0.95	+	3.1	0.4/15.6	48094
2000 SV ₂₁₈	2004 06 15.4	17 36.74	-25 08.4	19.4	-0.85	-	1.9	0.5/15.5	47960	1993 TN ₇	2004 06 15.6	17 37.64	-24 57.6	21.3	-1.00	+	1.3	0.5/15.8	47688
2001 QH ₉₁	2004 06 15.4	17 36.78	-17 22.1	21.6	-0.93	+	1.4	1.7/15.2	48052	2003 BG ₆₇	2004 06 15.7	17 37.57	-28 48.1	20.3	-1.20	-	0.9	2.2/15.8	48322
2001 OM ₈₁	2004 06 15.4	17 36.79	-11 23.6	19.7	-0.99	+	0.1	3.9/15.1	48041	1996 VY ₁₇	2004 06 15.7	17 37.59	-25 43.0	20.7	-0.95	-	0.6	0.8/15.8	47706
2001 YM ₁₂₀	2004 06 15.4	17 36.80	-24 23.4	19.5	-0.99	+	1.4	0.4/15.5	47106	1993 FE ₃₃	2004 06 15.7	17 37.60	-19 29.6	18.1	-0.96	-	1.1	2.0/15.7	18134
2001 SS ₁₈₂	2004 06 15.4	17 36.81	-30 54.3	20.1	-1.20	-	0.1	3.1/15.7	46663	2001 UE ₃₆	2004 06 15.7	17 37.63	-06 33.8	20.3	-0.99	+	1.0	6.7/14.8	46792
2002 AC ₃₄	2004 06 15.5	17 36.72	-23 48.1	21.1	-0.96	+	1.1	0.2/15.5	48186	2000 JQ ₃₃	2004 06 15.7	17 37.67	-27 41.8	18.9	-1.07	-	0.1	1.9/15.8	47893
2000 BF ₂₇	2004 06 15.5	17 36.72	-32 34.5	18.3	-1.19	+	1.1	4.4/16.0	41597	1999 CH ₄₀	2004 06 15.7	17 37.67	-12 35.6	18.5	-0.99	-	4.1	4.1/16.0	47767
2003 AY ₄₁	2004 06 15.5	17 36.75	-00 10.6	20.4	-0.86	-	1.9	7.5/15.5	43487	2001 QK ₈₇	2004 06 15.7	17 37.75	-30 18.0	19.1	-1.13	+	3.9	2.5/16.2	48052
2001 QR ₁₇₃	2004 06 15.5	17 36.77	-24 34.7	19.8	-1.07	+	3.0	0.4/15.6	43409	2002 WM ₁₁	2004 06 15.7	17 37.76	-34 07.3	19.9	-1.32	+	8.2	4.0/17.0	41876
2001 UD ₁₇₅	2004 06 15.5	17 36.78	-21 30.6	20.3	-1.04	-	0.4	0.7/15.5	23894	2001 UQ ₁₄₉	2004 06 15.7	17 37.77	-19 14.4	19.0	-0.98	-	0.6	2.1/15.7	48143
2001 QK ₁₆₁	2004 06 15.5	17 36.83	-28 30.7	20.0	-1.18	+	0.5	2.0/15.7	62343	2001 WQ ₂₀	2004 06 15.7	17 37.78	-25 00.0	18.9	-0.99	-	2.7	0.6/15.7	48156
2001 XP ₁₇₁	2004 06 15.5	17 36.84	-21 13.1	19.9	-0.91	-	0.2	0.7/15.5	48169	2001 SB ₁₈₃	2004 06 15.7	17 37.86	-25 26.7	20.6	-1.09	+	0.2	0.8/15.8	48102
2000 RN ₅₄	2004 06 15.5	17 36.87	-25 29.7	20.2	-0.89	+	3.0	0.7/15.7	47935	2001 VY ₆₈	2004 06 15.7	17 37.87	-26 13.6	19.4	-1.11	+	0.4	1.2/15.8	30544
2000 GX ₈₉	2004 06 15.5	17 36.88	-25 57.2	19.7	-1.14	-	2.0	1.1/15.5	47880	2001 TJ ₂₁₄	2004 06 15.7	17 37.89	-31 07.3	20.6	-1.21	+	3.2	3.5/16.0	29721
1999 NM ₅₄	2004 06 15.5	17 36.90	-07 54.4	18.7	-0.82	+	4.1	5.0/14.1	14374	2001 XT ₁₈₂	2004 06 15.7	17 37.90	-21 17.4	20.6	-0.97	+	0.7	0.7/15.7	48170
1993 FX ₂₂	2004 06 15.5	17 36.91	-25 02.8	17.7	-1.00	+	1.6	0.9/15.6	57656	2001 TK ₁₉	2004 06 15.7	17 37.90	-43 41.8	19.4	-1.22	-	0.1	7.0/16.3	50561
2000 SX ₂₆₉	2004 06 15.5	17 36.92	-08 05.0	20.5	-0.75	+	0.8	4.1/14.8	47964	2001 QM ₄₇	2004 06 15.7	17 37.92	-38 15.4	19.3	-1.27	+	3.1	6.6/16.8	41707
2001 TY ₂₁₂	2004 06 15.5	17 36.95	-46 46.4	19.7	-1.30	-	0.8	8.7/16.0	43441	2000 SO ₁₃₉	2004 06 15.7	17 37.96	-43 46.7	20.0	-1.01	+	0.6	5.2/16.5	27072
2001 TQ ₁₁₂	2004 06 15.5	17 36.96	-19 06.6	17.9	-1.00	+	4.4	1.6/15.2	48122	1998 VT ₇	2004 06 15.7	17 37.97	-19 48.5	19.9	-1.08	+	2.6	1.4/15.6	53593
2001 RL ₁₁₄	2004 06 15.5	17 36.97	-27 17.0	18.4	-1.17	-	0.8	2.0/15.6	20970	2001 XU ₂₀₁	2004 06 15.7	17 37.97	-22 25.9	20.1	-0.95	+	0.8	0.4/15.8	33512
1979 MJ ₈	2004 06 15.5	17 36.98	-19 55.8	20.1	-1.00	+	1.7	1.2/15.4	47679	2000 DF ₁₀	2004 06 15.7	17 37.98	-18 14.2	18.7	-1.09	-	0.3	2.3/15.7	41604
2001 SW ₇₂	2004 06 15.5	17 36.98	-27 48.8	18.2	-1.01	-	1.2	2.1/15.6	41732	2001 UT ₈₁	2004 06 15.7	17 38.01	-38 44.8	19.9	-1.18	-	3.5	5.6/15.5	48139
2003 BG ₆₈	2004 06 15.5	17 37.00	-03 18.0	20.0	-0.86	-	0.1	6.9/15.0	50742	2001 QH ₂₈	2004 06 15.7	17 38.03	-15 13.6	18.1	-1.00	+	1.0	4.0/15.4	43403
2000 SA ₂₆₀	2004 06 15.5	17 37.04	-39 21.6	20.0	-1.04	-	2.8	4.7/15.4	47963	2001 YP ₁₂₈	2004 06 15.7	17 38.05	-34 08.2	18.5	-1.10	+	1.3	4.6/16.0	48182
2001 WQ ₁₆	2004 06 15.5	17 37.08	-27 25.1	20.6	-1.10	+	0.2	1.5/15.7	30553	2003 CO ₇	2004 06 15.7	17 38.05	-34 15.2	21.8	-1.06	+	1.0	3.4/16.2	48325

2001 UZ ₁₅₅	2004 06 15.7	17 38.06	-30 48.3	19.3	-1.07	-	3.3	3.1/15.7	43141
1998 XM ₈	2004 06 15.8	17 38.00	-20 31.7	20.3	-1.05	+	0.8	1.1/15.7	50400
2001 QB ₁₀₄	2004 06 15.8	17 38.01	-22 24.1	19.9	-1.12	+	0.1	0.4/15.8	48053
1999 CC ₈₆	2004 06 15.8	17 38.06	-31 03.2	19.3	-1.09	+	1.7	2.9/16.2	47768
2001 YZ ₁₃₅	2004 06 15.8	17 38.09	-40 57.5	19.2	-1.19	+	0.9	6.0/16.4	26111
2001 SJ ₂₅₇	2004 06 15.8	17 38.09	-39 09.0	18.5	-1.15	-	2.2	5.6/16.0	50558
2001 UM ₂₆	2004 06 15.8	17 38.14	-12 50.6	20.4	-0.92	+	3.2	3.3/15.1	30508
1998 HL ₅₅	2004 06 15.8	17 38.16	-38 28.7	19.8	-1.04	-	1.2	4.8/16.1	47730
2001 VW ₃₅	2004 06 15.8	17 38.16	-31 20.5	19.1	-0.99	-	3.6	2.4/15.7	48149
2001 TE ₉	2004 06 15.8	17 38.18	-30 49.8	19.2	-1.08	+	1.7	2.7/16.0	26003
2001 XC ₂₂₁	2004 06 15.8	17 38.18	-20 42.7	18.9	-0.94	+	1.8	1.0/15.7	43210
1998 QH ₅₈	2004 06 15.8	17 38.19	-34 26.2	19.9	-1.23	+	0.8	5.1/16.2	47735
1998 FA ₆	2004 06 15.8	17 38.21	-39 22.4	19.9	-1.05	-	0.7	5.3/16.2	50382
2000 SC ₃₁₀	2004 06 15.8	17 38.22	-47 30.3	19.1	-1.14	+	3.4	6.9/17.6	27724
2000 DW ₆₆	2004 06 15.8	17 38.24	-26 47.2	17.8	-1.04	+	0.8	1.8/16.0	50462
2001 TS ₁₁₅	2004 06 15.8	17 38.26	-34 56.4	19.9	-1.05	-	0.8	3.8/16.0	46748
2001 SG ₂₆₄	2004 06 15.8	17 38.29	-60 57.8	21.6	-1.73	-	0.5	10.4/16.6	23773
2001 UX ₁₄	2004 06 15.8	17 38.32	-19 38.1	20.7	-0.84	+	1.2	1.1/15.7	50567
2001 TE ₄₈	2004 06 15.8	17 38.33	-19 23.2	20.9	-0.96	+	0.7	1.5/15.7	23798
2000 VZ ₃₀	2004 06 15.8	17 38.36	-13 47.4	19.8	-0.83	+	4.0	3.1/15.1	27141
2001 SL ₁₆₂	2004 06 15.8	17 38.39	-26 46.8	20.0	-1.01	+	0.8	1.2/16.0	48100
2002 CF ₂₅₈	2004 06 15.8	17 38.39	+01 25.1	20.3	-0.74	-	1.8	6.4/15.8	31972
2001 QD ₂₄₅	2004 06 15.8	17 38.46	-11 25.7	18.1	-1.01	+	0.1	5.5/15.5	42987
2002 RB ₉₉	2004 06 15.9	17 38.42	-55 35.0	20.3	-2.02	-	1.6	15.0/16.0	50644
2000 SC ₂₀₉	2004 06 15.9	17 38.47	-35 13.0	18.4	-1.13	-	2.9	4.6/15.7	13769
2001 SJ ₁₆	2004 06 15.9	17 38.51	-23 56.7	20.6	-1.15	+	0.2	9.6/27.0	48083
2000 GM ₈₀	2004 06 15.9	17 38.53	-11 28.3	19.0	-1.00	-	0.4	5.2/15.7	50471
2003 BS ₂₄	2004 06 15.9	17 38.53	-14 07.3	21.6	-0.92	+	1.1	2.9/15.6	48318
2001 SR ₂₇₀	2004 06 15.9	17 38.58	-17 20.0	19.9	-0.93	+	0.7	2.0/15.7	48109
2001 WK ₂₀	2004 06 15.9	17 38.61	-27 33.4	20.2	-1.01	-	3.0	1.4/15.9	30554
2001 UM ₄₀	2004 06 15.9	17 38.68	-25 08.0	21.1	-1.11	-	0.6	0.7/16.0	30510
2001 TW ₁₁₃	2004 06 15.9	17 38.69	-29 00.8	19.4	-1.16	+	0.4	2.4/16.0	23821
2001 YN ₂₂	2004 06 15.9	17 38.69	-24 33.3	19.4	-1.08	-	4.4	0.4/15.9	24008
2001 VK ₄₂	2004 06 15.9	17 38.70	-19 16.0	17.8	-1.00	+	5.8	1.6/15.6	30538
1997 XG ₆	2004 06 15.9	17 38.71	-28 03.5	20.6	-1.05	-	1.3	1.6/16.0	23444
1981 DC ₃	2004 06 15.9	17 38.78	-23 49.1	19.0	-1.03	+	3.7	10.5/06.0	47679
2001 QS ₂₃₈	2004 06 15.9	17 38.79	-10 11.0	19.2	-1.00	+	1.6	6.2/15.3	48064
2000 TH ₂₀	2004 06 15.9	17 38.85	-13 28.7	19.2	-0.87	-	1.8	3.5/15.9	60722
2000 GQ ₆₄	2004 06 16.0	17 38.81	-15 10.5	18.2	-0.90	+	2.0	4.2/15.6	47879
2003 BH ₁	2004 06 16.0	17 38.81	-32 52.3	19.0	-1.18	+	2.6	4.0/16.5	50737
2001 PG ₃₁	2004 06 16.0	17 38.82	-23 55.8	19.6	-1.11	+	4.7	0.2/16.1	62334
2001 UY ₉₉	2004 06 16.0	17 38.90	-18 23.1	18.6	-1.04		0.0	2.4/15.9	23874
2001 VB ₁₈	2004 06 16.0	17 38.91	-32 24.2	19.9	-1.24	-	2.8	4.4/15.9	23901
2003 EO ₂₂	2004 06 16.0	17 38.92	-28 59.2	19.3	-0.89	-	0.7	1.9/16.1	50750
2001 TH ₂₉	2004 06 16.0	17 38.94	-22 30.0	18.9	-0.99	+	1.7	0.3/16.0	50561
2001 RD ₇₈	2004 06 16.0	17 38.94	-35 29.1	18.6	-1.06	+	0.4	4.2/16.5	50550
1999 JP ₁₂	2004 06 16.0	17 38.98	-14 56.3	19.2	-0.92	-	1.9	2.8/16.0	47778
2001 SV ₁₆	2004 06 16.0	17 39.03	-26 26.1	20.2	-1.13	-	0.1	1.3/16.1	48083
2001 XK ₂₃₅	2004 06 16.0	17 39.04	-26 10.5	19.8	-0.91	-	0.5	0.9/16.1	30589
2001 XM ₃₃	2004 06 16.0	17 39.05	-15 45.2	19.1	-0.89	+	3.1	2.9/15.6	43460
2001 SQ ₁₇₃	2004 06 16.0	17 39.08	-06 25.5	19.8	-0.88	+	0.5	5.6/15.5	50556

2002 XC ₁₄	2004 06 16.0	17 39.09	-34 05.0	17.4	-1.11	+	9.8	4.0/17.6	41881
2002 TH ₂₂₄	2004 06 16.0	17 39.10	-09 32.9	21.1	-1.20	+	3.1	5.8/15.2	41825
1999 GY ₁₇	2004 06 16.0	17 39.25	-34 36.0	17.7	-1.13	-	5.6	4.6/15.6	47775
2001 XD ₂₅₀	2004 06 16.0	17 39.29	-21 10.1	20.3	-0.92	+	1.2	0.7/16.0	27348
2000 SA ₃₁₁	2004 06 16.0	17 39.30	-39 29.2	20.1	-0.98	+	2.4	4.5/17.0	27724
2002 VV ₃₄	2004 06 16.0	17 39.33	-35 52.8	20.0	-1.29	-	4.6	4.1/15.8	48296
2001 TY ₉₄	2004 06 16.1	17 39.22	-31 15.8	20.5	-1.17	+	0.5	3.1/16.3	30483
2003 AN ₃₄	2004 06 16.1	17 39.22	-20 13.1	19.4	-1.02	+	4.0	1.1/15.9	41425
2001 SS ₁₇₃	2004 06 16.1	17 39.22	-43 43.9	19.2	-1.26	-	2.4	7.4/16.1	50557
2001 SF ₅₉	2004 06 16.1	17 39.29	-44 45.9	20.3	-1.31	-	2.3	7.5/15.9	50554
2002 YN ₆	2004 06 16.1	17 39.32	-28 25.0	19.3	-1.11	+	2.5	2.1/16.4	50727
2000 UE ₉₁	2004 06 16.1	17 39.33	-48 55.7	19.2	-1.16	-	0.5	8.3/16.7	47981
2003 BM ₅₀	2004 06 16.1	17 39.33	-10 20.9	19.3	-0.89	-	1.9	5.2/16.1	50740
1999 JM ₂₆	2004 06 16.1	17 39.36	-30 35.3	19.1	-1.03	-	2.4	2.6/16.1	47778
2001 VX ₉₆	2004 06 16.1	17 39.36	-05 46.2	18.9	-0.96	-	2.7	6.8/16.1	48153
2000 US ₇₂	2004 06 16.1	17 39.42	-33 45.4	19.0	-1.02	+	0.7	3.6/16.4	47980
2001 UY ₁₁₁	2004 06 16.1	17 39.47	-43 45.2	18.6	-1.29	-	3.2	7.9/15.7	30519
1999 RV ₁₆₆	2004 06 16.1	17 39.53	-39 52.1	18.7	-1.00	-	0.8	5.6/16.4	50419
2001 WK ₂₉	2004 06 16.1	17 39.58	-21 23.4	19.2	-0.85	-	1.9	0.6/16.2	48157
1998 HH ₁₃₀	2004 06 16.1	17 39.60	-06 03.9	18.8	-0.80	+	1.2	6.0/15.5	47731
2001 OK ₄₂	2004 06 16.1	17 39.61	-19 28.8	19.5	-0.98	+	1.3	1.3/16.0	48039
1995 DY ₃	2004 06 16.1	17 39.69	-34 25.4	18.3	-1.16	+	2.3	4.6/16.7	41523
2001 YC ₁₂₁	2004 06 16.1	17 39.69	-28 52.1	19.9	-0.98	+	2.5	1.8/16.5	26110
2001 VW ₈₄	2004 06 16.1	17 39.70	-18 02.6	18.8	-1.01	+	6.1	2.1/15.7	23919
2000 TM ₄₆	2004 06 16.1	17 39.71	-19 39.6	19.3	-0.87	+	0.1	1.3/16.1	47973
2001 SH ₁₃	2004 06 16.1	17 39.71	-33 21.8	21.0	-1.23	+	0.2	4.0/16.4	48083
2000 BD ₂₀	2004 06 16.1	17 39.72	-10 52.5	18.1	-1.00	-	3.4	6.4/16.4	15666
2001 RF ₈₉	2004 06 16.1	17 39.72	-34 22.3	19.0	-1.20	-	1.1	4.5/16.3	48077
2001 UM ₅₆	2004 06 16.2	17 39.64	-20 54.5	18.4	-0.91	+	1.6	1.3/16.1	48137
2001 YW ₈	2004 06 16.2	17 39.64	-24 12.6	20.5	-0.85	-	0.9	0.3/16.2	48175
2001 UH ₁₉₃	2004 06 16.2	17 39.70	-34 25.0	18.7	-1.13	+	4.0	4.3/17.0	50571
2001 TX ₂₂₀	2004 06 16.2	17 39.74	-35 23.8	19.6	-1.10	+	1.1	4.4/16.7	50566
2001 TY ₂₀₅	2004 06 16.2	17 39.75	-12 14.7	19.8	-0.98	-	2.4	3.9/16.2	33933
2000 HZ ₁₄	2004 06 16.2	17 39.77	-10 06.5	19.1	-1.00	-	0.9	5.6/16.1	47886
2001 TB ₆	2004 06 16.2	17 39.79	-36 24.5	20.0	-1.11	-	2.0	4.4/16.3	50560
2001 QG ₈	2004 06 16.2	17 39.83	-24 53.6	18.9	-1.13	+	1.6	0.8/16.3	50541
2000 QQ ₁₅₄	2004 06 16.2	17 39.84	-15 18.1	17.7	-0.92	+	2.6	2.9/15.8	50483
2000 OP ₂₈	2004 06 16.2	17 39.86	-20 13.5	18.1	-0.96	+	3.3	1.2/16.0	47904
2001 TJ ₂₃₁	2004 06 16.2	17 39.88	-31 36.4	20.1	-1.23	-	0.2	3.6/16.4	30502
2001 VK ₂₆	2004 06 16.2	17 39.89	-30 01.1	18.7	-1.16	-	1.8	2.8/16.2	30534
2001 OM ₉₈	2004 06 16.2	17 39.90	-16 47.9	19.4	-1.14	-	1.6	2.9/16.2	48042
2000 RA ₇₉	2004 06 16.2	17 39.93	-32 22.8	20.9	-1.13	+	0.1	3.2/16.4	9814
2001 QX ₂₉₆	2004 06 16.2	17 39.94	-14 57.8	18.0	-1.01	+	1.7	3.6/15.9	43414
2001 YX ₇₂	2004 06 16.2	17 39.98	-20 15.7	18.9	-1.04	-	4.3	1.2/16.3	24017
2001 TD ₁₉₁	2004 06 16.2	17 39.98	-26 58.4	19.0	-1.07	+	2.2	1.5/16.4	48129
2000 RZ ₇₀	2004 06 16.2	17 40.00	-37 14.4	19.1	-1.09	-	2.6	5.2/16.1	47936
2001 XT ₁₄₇	2004 06 16.2	17 40.03	-21 26.2	20.2	-0.89	-	2.5	0.6/16.3	23979
1996 HC ₅	2004 06 16.2	17 40.04	-21 56.3	23.0	-0.70	+	0.2	0.3/16.2	60478
2003 EG ₁₄	2004 06 16.2	17 40.13	-24 11.2	19.6	-1.08	-	1.6	0.3/16.3	62442
2001 VV ₄₀	2004 06 16.2	17 40.13	-26 14.4	20.7	-0.94	-	1.5	0.9/16.3	30537
2001 WR ₂₈	2004 06 16.2	17 40.13	-27 59.3	19.5	-0.95	-	3.5	1.4/16.2	48157

2001 QO ₉₄	2004 06 16.3	17 40.05	-27 54.2	19.9	-1.16	+	0.7	1.9/16.4	48052	2001 SR ₅₁	2004 06 16.5	17 41.11	-11 56.5	20.4	-0.99	-	0.2	4.5/16.3	48089
2001 SZ ₂₄₀	2004 06 16.3	17 40.06	-25 20.5	20.4	-1.12	-	0.5	0.8/16.3	25989	2000 EW ₁₆	2004 06 16.5	17 41.13	-25 48.2	17.8	-1.01	+	1.4	1.2/16.6	47861
2001 UV ₁₀₈	2004 06 16.3	17 40.07	-21 45.7	19.6	-0.99	-	0.9	0.6/16.3	23876	2001 YB ₅₃	2004 06 16.5	17 41.15	-25 21.8	20.7	-0.93	+	0.3	0.6/16.6	48177
2001 SQ ₁₇₁	2004 06 16.3	17 40.11	-31 56.4	18.4	-1.17	-	1.7	4.1/16.3	25980	2001 UE ₁₁₇	2004 06 16.5	17 41.15	-21 41.8	19.3	-0.97	+	0.7	0.6/16.5	48141
2001 SF ₁₃₇	2004 06 16.3	17 40.12	-21 06.3	20.3	-1.07	+	1.1	0.9/16.2	21014	2001 UJ ₃₃	2004 06 16.5	17 41.17	-51 17.8	19.9	-1.68	-	7.6	10.7/14.0	30509
2000 SX ₁₀₂	2004 06 16.3	17 40.14	-11 13.2	19.5	-0.91	+	1.8	4.6/15.6	10981	2002 AD ₂₇	2004 06 16.5	17 41.18	-08 13.7	20.4	-0.77	-	1.9	3.9/16.5	30606
2000 UG ₇₇	2004 06 16.3	17 40.18	-10 20.1	19.1	-0.81	+	1.5	4.4/15.7	47980	2003 AM ₈₂	2004 06 16.5	17 41.30	-34 40.6	19.4	-1.24	-	5.8	3.7/16.1	48315
2001 TE ₁₈₇	2004 06 16.3	17 40.20	-25 14.7	20.8	-1.10	+	0.3	0.8/16.4	30493	2000 QB ₂₂₀	2004 06 16.5	17 41.35	-24 55.9	20.2	-1.00	+	1.2	0.6/16.6	47929
2000 UA ₅₁	2004 06 16.3	17 40.20	-16 04.5	19.6	-0.83	+	2.8	2.3/15.9	47978	2000 TN ₆₆	2004 06 16.5	17 41.35	-24 15.3	20.1	-0.85	+	0.5	0.3/16.6	47974
1981 ET ₂₈	2004 06 16.3	17 40.22	-37 52.2	18.5	-1.11	+	2.3	5.1/17.1	57654	1997 WJ ₄	2004 06 16.5	17 41.37	-37 24.6	19.1	-1.18	-	3.6	5.7/16.4	41532
2000 WZ ₁₆₇	2004 06 16.3	17 40.25	-16 59.7	19.6	-0.82	-	1.9	1.8/16.3	47993	1999 CJ ₈₀	2004 06 16.6	17 41.30	-16 58.7	18.0	-0.98	+	2.6	2.5/16.3	47768
2001 SU ₂₄₇	2004 06 16.3	17 40.28	-23 23.6	21.5	-1.05	-	0.2	0.0/16.3	25991	2001 RD ₇₃	2004 06 16.6	17 41.33	-33 48.1	19.4	-1.16	+	1.0	4.3/16.9	43001
2000 SV ₆₃	2004 06 16.3	17 40.32	-40 24.4	19.5	-1.04	0	0.0	5.5/16.8	46471	2001 SB ₉₂	2004 06 16.6	17 41.34	-33 20.5	20.5	-1.14	+	1.1	3.8/17.0	43423
2001 QM ₂₄₆	2004 06 16.3	17 40.34	-08 50.8	19.3	-1.00	+	1.7	6.6/15.6	25930	2001 SE ₁₆₀	2004 06 16.6	17 41.35	-27 47.7	20.4	-1.14	+	0.4	1.7/16.7	25978
2001 VG ₉₅	2004 06 16.3	17 40.37	-02 39.2	18.9	-1.06	+	1.9	9.4/14.8	30547	2000 SK ₂₈₆	2004 06 16.6	17 41.37	-32 34.4	20.9	-1.07	+	1.6	3.4/16.9	30403
2000 JS ₅₉	2004 06 16.3	17 40.41	-31 03.9	18.0	-1.11	+	2.1	3.6/16.7	50476	2001 VG ₂₅	2004 06 16.6	17 41.42	-23 33.9	21.0	-1.01	+	0.8	0.1/16.6	30533
2001 SB ₃	2004 06 16.3	17 40.44	-34 16.6	20.3	-1.09	-	0.9	3.6/16.5	46606	2002 CO ₃₄	2004 06 16.6	17 41.42	-38 57.0	18.8	-1.00	+	0.2	4.9/17.0	48199
2000 HM ₆₀	2004 06 16.3	17 40.45	-32 56.5	18.4	-1.15	-	2.7	4.5/16.3	25782	2000 SD ₃₀₆	2004 06 16.6	17 41.52	-09 51.1	20.0	-0.77	+	2.8	3.7/15.8	25253
1997 AA ₉	2004 06 16.3	17 40.53	-29 13.2	19.1	-0.93	+	1.7	1.9/16.7	47708	2001 UJ ₂₈	2004 06 16.6	17 41.52	-26 52.5	21.1	-1.09	-	0.7	1.3/16.7	30508
2001 RX ₄₈	2004 06 16.3	17 40.60	-57 32.1	21.8	-1.66	-	3.3	9.0/15.4	23692	2000 RM ₈₁	2004 06 16.6	17 41.53	-34 49.1	18.4	-1.13	+	6.3	5.1/17.6	13733
2003 FU ₅₈	2004 06 16.4	17 40.50	-08 09.6	19.2	-0.81	-	0.5	5.2/16.1	50755	2000 XZ ₄	2004 06 16.6	17 41.56	-31 02.5	19.0	-0.90	+	2.5	2.3/17.1	47995
1998 YS ₂₉	2004 06 16.4	17 40.57	-36 52.9	19.2	-1.18	-	0.1	4.6/16.7	50401	2001 XO ₇	2004 06 16.6	17 41.57	-46 36.4	19.4	-1.30	+	0.4	9.2/17.1	48159
2001 YJ ₁₃₄	2004 06 16.4	17 40.59	-32 09.7	20.2	-1.03	-	0.7	3.2/16.5	62385	2000 ER ₁₉₇	2004 06 16.6	17 41.61	-33 36.3	18.5	-1.22	+	0.1	4.9/16.8	20760
2001 YD ₁₀₈	2004 06 16.4	17 40.60	-17 28.0	20.7	-0.81	-	0.5	1.6/16.3	48181	2000 GU ₁₁₃	2004 06 16.6	17 41.63	-23 29.3	17.9	-0.93	+	4.6	0.1/16.7	19624
2001 SF ₃₃₄	2004 06 16.4	17 40.60	-04 35.1	19.7	-0.90	+	1.6	7.6/15.7	48112	2000 SU ₃₀₅	2004 06 16.6	17 41.66	-15 24.8	19.1	-0.79	+	2.1	2.3/16.3	47966
2001 WY ₄₈	2004 06 16.4	17 40.65	-22 45.1	18.9	-0.97	+	2.3	0.3/16.4	43458	2000 QC ₁₆₂	2004 06 16.6	17 41.68	-28 31.8	19.6	-1.02	+	2.7	1.8/16.9	30372
2001 TE ₉₈	2004 06 16.4	17 40.67	-17 24.1	17.7	-0.96	+	4.7	3.1/16.0	30483	1999 RH ₁₅₆	2004 06 16.6	17 41.72	-27 02.9	18.7	-0.88	+	1.6	1.3/16.8	47794
2001 YD ₉₁	2004 06 16.4	17 40.69	-23 30.9	20.3	-0.83	-	0.2	0.0/16.5	49948	1997 YP ₉	2004 06 16.6	17 41.74	-26 59.1	18.9	-1.03	+	3.6	1.2/16.9	47721
2001 SS ₂₄₀	2004 06 16.4	17 40.72	-11 31.4	18.8	-0.99	-	0.3	5.2/16.2	48106	2001 SB ₃₀	2004 06 16.7	17 41.71	-13 20.1	20.2	-0.97	+	0.9	3.7/16.3	46612
2003 BP ₄	2004 06 16.4	17 40.73	-07 17.0	18.9	-0.82	+	0.8	7.7/15.8	61703	2003 BW ₈	2004 06 16.7	17 41.78	-12 08.2	20.0	-0.97	-	0.2	4.4/16.5	62440
2000 WR ₈₅	2004 06 16.4	17 40.76	-25 24.6	18.3	-0.94	+	1.7	0.8/16.5	47990	2000 FR ₂₇	2004 06 16.7	17 41.78	-27 15.1	18.2	-1.02	+	0.5	2.0/16.8	23522
2002 CR ₁₇₅	2004 06 16.4	17 40.76	-31 21.9	19.2	-1.12	+	0.2	3.2/16.6	50000	2000 UB ₇₀	2004 06 16.7	17 41.79	-29 21.5	20.1	-0.89	+	0.5	1.8/16.9	27736
2001 WF ₂₅	2004 06 16.4	17 40.79	-07 51.8	19.7	-0.90	+	3.6	5.6/15.4	30554	2001 SO ₁₈₅	2004 06 16.7	17 41.80	-27 17.0	19.7	-1.09	+	0.1	1.4/16.8	50557
2001 XJ ₂₅₆	2004 06 16.4	17 40.79	-06 24.2	19.7	-0.85	-	0.9	5.4/16.2	47070	2003 FN ₁₁	2004 06 16.7	17 41.84	-24 53.9	20.9	-0.89	0	0.0	0.5/16.8	50180
2001 SB ₂₁₅	2004 06 16.4	17 40.80	-04 50.1	20.8	-0.86	+	0.1	5.7/16.0	48103	1990 TD ₇	2004 06 16.7	17 41.85	-28 30.9	19.7	-1.17	-	0.4	2.1/16.8	47682
2001 TD ₁₃₇	2004 06 16.4	17 40.89	-15 21.7	18.2	-1.09	-	3.5	3.7/16.6	30489	2001 SH ₂₀₇	2004 06 16.7	17 41.86	-02 37.2	20.8	-0.90	+	0.7	7.4/16.1	35102
2001 UP ₁₇₂	2004 06 16.4	17 40.94	-24 26.2	20.0	-1.11	-	1.3	0.4/16.5	23894	1999 RM ₄₀	2004 06 16.7	17 41.87	-57 01.6	19.9	-1.99	+	1.7	15.2/18.2	49676
2001 UL ₃₉	2004 06 16.4	17 40.94	-06 44.9	19.9	-0.87	+	1.8	5.9/15.8	48135	2001 OX ₄₀	2004 06 16.7	17 41.88	-24 54.9	18.4	-1.20	-	5.1	0.7/16.7	20852
2001 XP ₄₈	2004 06 16.5	17 40.88	-25 58.6	21.8	-0.95	+	2.0	0.7/16.6	23954	2000 RD ₃₂	2004 06 16.7	17 41.93	-17 12.6	17.9	-0.92	+	3.5	2.6/16.3	30379
2000 TX ₃₇	2004 06 16.5	17 40.89	-35 28.6	18.9	-1.15	-	2.0	4.5/16.4	9840	2001 WQ ₉₇	2004 06 16.7	17 41.97	-00 07.1	20.6	-0.92	+	2.0	9.0/15.4	48159
2001 VN ₁₀₅	2004 06 16.5	17 40.92	-29 02.1	20.0	-1.06	+	0.1	2.0/16.6	30548	2000 DJ ₇	2004 06 16.7	17 41.99	-30 03.7	18.5	-1.22	-	2.2	2.7/16.7	41604
2000 EX ₁₁	2004 06 16.5	17 40.94	-19 03.4	17.5	-1.03	-	7.0	2.3/16.8	41609	1981 EN ₂	2004 06 16.7	17 42.06	-21 41.0	20.4	-0.84	+	2.2	0.5/16.7	47679
2003 EZ ₄₅	2004 06 16.5	17 40.94	-28 19.1	21.1	-1.00	+	1.3	1.4/16.7	47373	2001 QC ₆₇	2004 06 16.7	17 42.12	-35 00.4	17.4	-1.11	-	1.6	6.7/16.7	23644
2003 FV ₇₆	2004 06 16.5	17 40.97	-12 22.3	18.9	-0.79	+	1.7	3.6/16.0	50756	2001 VT ₉₇	2004 06 16.7	17 42.15	-05 09.3	20.9	-0.87	-	0.1	5.8/16.3	50574
2000 EM ₇₅	2004 06 16.5	17 41.00	-61 04.9	20.5	-2.00	+	1.0	14.0/19.4	47866	2001 TQ ₁₈₉	2004 06 16.7	17 42.16	-30 19.2	19.5	-1.17	+	0.6	2.7/16.9	30494
2003 EF ₁	2004 06 16.5	17 41.00	+09 01.8	19.9	-0.93	+	0.1	10.3/15.5	50748	1995 SO ₃₆	2004 06 16.7	17 42.17	-07 49.9	19.8	-0.84	+	2.3	5.2/16.0	50373
1998 KV ₅₂	2004 06 16.5	17 41.03	+09 00.2	18.7	-0.74	+	0.6	10.9/15.1	47732	2001 TN ₃	2004 06 16.7	17 42.18	-26 46.2	19.8	-1.11	-	0.2	1.4/16.8	46696
1999 FO ₃	2004 06 16.5	17 41.04	+10 10.8	20.2	-0.88	+	0.6	10.3/16.1	50405	2002 CM ₂₂₃	2004 06 16.8	17 42.16	-42 54.0	20.1	-1.01	+	1.9	5.1/17.7	27551
2001 TP ₆₁	2004 06 16.5	17 41.08	-22 44.7	18.6	-1.08	+	1.2	0.2/16.5	30478	2001 SG ₂₁₀	2004 06 16.8	17 42.19	-19 11.9	20.4	-1.09	-	0.4	1.7/16.7	48103
2002 YO ₆	2004 06 16.5	17 41.08	-28 57.0	19.3	-1.19	+	1.9	2.3/16.8	50727	2001 VZ ₂₆	2004 06 16.8	17 42.20	-26 57.3	20.3	-1.06	-	0.8	1.3/16.8	30534
1995 ST ₃₉	2004 06 16.5	17 41.09	-38 56.4	19.9	-1.04	+	0.5	4.9/17.0	47698	2001 UE ₁₂₈	2004 06 16.8	17 42.22	-13 01.1	19.6	-1.03	+	6.1	4.3/15.8	30522

2001 RX ₈₉	2004 06 16.8	17 42.25 -21 58.2 19.9	-0.98 - 0.5	0.5/16.8	48077	2001 RK ₇₆	2004 06 17.0	17 43.24 -14 18.0 18.8	-1.03 0.0	3.6/16.8	30463
2001 QL ₂₁₆	2004 06 16.8	17 42.25 -23 51.3 17.1	-0.90 - 1.7	0.3/16.8	17954	2003 CP ₉	2004 06 17.0	17 43.25 -23 53.1 18.2	-0.95 + 1.9	0.2/17.1	43299
1999 RK ₁₁₇	2004 06 16.8	17 42.26 -51 51.9 19.0	-1.84 + 6.8	14.4/19.6	40022	2000 SR ₂₉₀	2004 06 17.0	17 43.25 -13 44.9 20.1	-0.81 + 1.3	2.8/16.7	47965
2000 SO ₁₇₅	2004 06 16.8	17 42.27 -38 05.2 19.0	-0.97 + 0.8	4.4/17.3	27714	1998 FH ₁₂₄	2004 06 17.0	17 43.28 -23 47.8 18.5	-0.90 - 0.9	0.2/17.1	43333
2000 SK ₆₀	2004 06 16.8	17 42.31 -22 47.3 20.0	-0.83 + 0.4	0.2/16.8	47945	2001 UN ₁₈₄	2004 06 17.0	17 43.28 -17 36.3 20.8	-0.99 - 1.4	2.1/17.0	50571
1999 RX ₁₉₉	2004 06 16.8	17 42.33 -28 50.2 18.7	-1.00 + 4.1	2.1/17.2	1464	2001 YB ₁₃₈	2004 06 17.0	17 43.29 -42 39.8 20.3	-1.05 + 0.2	5.8/17.6	48183
2000 KD ₅₅	2004 06 16.8	17 42.38 -20 33.3 18.2	-1.01 - 3.9	1.3/16.9	47898	1995 DP ₂	2004 06 17.0	17 43.30 -30 23.0 19.1	-1.08 - 0.2	2.7/17.2	47695
2000 GS ₁₃₆	2004 06 16.8	17 42.39 -38 45.3 18.6	-1.43 - 6.2	5.9/16.2	41635	2000 SM ₁₀₀	2004 06 17.0	17 43.31 -35 28.5 20.0	-0.96 + 1.8	3.5/17.6	27707
2000 RS ₁₃	2004 06 16.8	17 42.40 -09 54.9 18.8	-0.86 + 3.9	5.9/15.8	41669	2001 XO ₂₆₃	2004 06 17.0	17 43.34 -19 29.6 19.0	-0.93 - 2.5	1.3/17.1	50582
2001 SR ₁	2004 06 16.8	17 42.42 -23 03.5 19.5	-1.05 + 1.2	0.1/16.8	50552	2000 NL ₃	2004 06 17.0	17 43.34 -29 39.8 17.4	-1.08 + 5.5	2.6/17.6	25796
2003 AT ₄₁	2004 06 16.8	17 42.42 -19 21.9 19.3	-1.06 + 2.7	1.6/16.7	50733	2001 XP ₁₁₀	2004 06 17.0	17 43.35 -21 58.7 21.0	-0.96 - 0.9	0.5/17.1	23971
2001 XE ₇₉	2004 06 16.8	17 42.45 -22 13.5 21.1	-0.97 + 1.0	0.4/16.8	30572	2003 BO ₆₆	2004 06 17.0	17 43.36 -17 19.4 18.9	-0.96 - 0.7	2.4/17.0	50175
2001 UA ₁₅₅	2004 06 16.8	17 42.46 -21 47.9 18.4	-1.04 - 1.4	0.8/16.9	30525	2000 RA ₅₀	2004 06 17.0	17 43.39 -49 19.2 17.2	-1.21 - 3.8	8.2/16.2	50486
2000 EL ₁₉₈	2004 06 16.8	17 42.46 -21 06.9 19.1	-1.05 + 2.9	1.1/16.7	41620	2000 GU ₁₄₃	2004 06 17.0	17 43.43 -12 25.5 18.4	-0.96 - 2.5	5.3/17.2	47884
2001 RK ₅₁	2004 06 16.8	17 42.49 +09 17.0 18.9	-0.98 - 3.0	13.2/16.8	42997	2002 AS ₁₈₀	2004 06 17.0	17 43.44 -40 50.3 19.5	-1.13 - 1.2	6.1/17.1	48193
2001 NV ₁₅	2004 06 16.8	17 42.54 -27 41.7 20.1	-1.22 + 0.4	1.9/17.0	48037	2001 UT ₁₇₄	2004 06 17.1	17 43.39 -26 17.6 19.6	-0.98 - 0.4	1.1/17.1	50571
1997 UE ₂	2004 06 16.8	17 42.56 -30 43.8 19.4	-1.03 - 0.5	2.3/17.0	50379	1999 CP ₂₀	2004 06 17.1	17 43.40 -29 39.5 18.0	-1.06 - 1.3	2.7/17.1	47766
1997 TL ₁₇	2004 06 16.8	17 42.59 -13 50.9 19.2	-0.97 + 3.5	3.4/16.3	47716	2000 RA ₃₀	2004 06 17.1	17 43.43 -36 58.5 19.5	-1.10 + 1.6	4.9/17.5	27693
2001 TK ₂₁₂	2004 06 16.8	17 42.59 -27 50.8 20.9	-0.95 + 1.9	1.3/17.1	29720	2000 CD ₅₉	2004 06 17.1	17 43.46 -28 29.9 19.4	-1.17 + 1.7	2.4/17.3	2737
2001 XE ₁₄₆	2004 06 16.8	17 42.60 -19 32.2 19.1	-0.91 + 1.8	1.5/16.7	48168	1997 EE ₄₄	2004 06 17.1	17 43.47 -34 47.4 19.9	-0.95 + 1.7	3.6/17.6	27588
2001 XK ₁₇₃	2004 06 16.8	17 42.60 -18 37.9 18.9	-0.86 - 2.5	1.5/16.9	48169	1999 RW ₁₀₇	2004 06 17.1	17 43.48 -22 20.3 19.4	-0.79 + 1.7	0.3/17.1	27633
2002 AU ₉₅	2004 06 16.8	17 42.61 -31 39.8 21.1	-0.88 + 1.4	2.2/17.2	30614	2001 PP ₂₆	2004 06 17.1	17 43.51 -34 35.3 18.1	-1.07 + 0.1	6.3/17.3	20866
2000 RP ₄₁	2004 06 16.8	17 42.63 -27 50.0 17.7	-1.00 + 3.4	1.9/17.2	25838	2001 SS ₂₈₀	2004 06 17.1	17 43.51 -26 03.1 19.8	-1.13 - 0.1	1.1/17.2	25996
2000 ST ₁₈₇	2004 06 16.9	17 42.54 -24 30.6 19.1	-0.92 - 2.3	0.4/16.9	47957	1999 AC ₁₅	2004 06 17.1	17 43.53 -33 34.4 20.2	-1.14 + 3.8	3.7/17.8	39992
2001 VW ₁₃	2004 06 16.9	17 42.56 -35 35.3 19.6	-1.06 - 0.7	4.1/17.1	48147	2001 YD ₉₀	2004 06 17.1	17 43.53 -24 37.4 18.6	-0.87 - 2.0	0.4/17.1	47096
2000 QO ₈₅	2004 06 16.9	17 42.61 -27 09.5 18.9	-0.97 + 2.0	1.4/17.1	47918	2002 XQ ₆₃	2004 06 17.1	17 43.53 -27 47.3 17.5	-1.42 +15.8	2.3/17.9	50723
2001 TH ₁₆₀	2004 06 16.9	17 42.64 -18 30.2 20.8	-0.93 + 1.5	1.6/16.7	46758	2002 FW ₂₀	2004 06 17.1	17 43.54 -60 19.6 20.8	-1.44 - 0.5	9.9/17.5	33540
2001 XH ₉₈	2004 06 16.9	17 42.65 -22 33.2 18.4	-1.01 + 4.7	0.3/16.9	30575	2003 CA ₂₀	2004 06 17.1	17 43.56 -26 08.0 18.0	-0.99 - 5.8	1.2/17.0	47305
2001 ST ₁₉	2004 06 16.9	17 42.67 -38 56.8 20.2	-1.13 + 0.1	4.9/17.3	50552	2002 AA ₁₇₂	2004 06 17.1	17 43.61 -27 57.9 20.8	-0.87 + 0.7	1.3/17.3	27424
2001 SX ₁₈₃	2004 06 16.9	17 42.69 -19 37.2 21.0	-1.05 + 0.6	1.4/16.8	50557	1999 BU ₂₅	2004 06 17.1	17 43.64 -14 40.3 18.9	-0.97 - 0.3	3.1/17.0	47764
2001 RB ₃₂	2004 06 16.9	17 42.71 -25 57.7 18.7	-1.09 + 3.4	1.3/17.1	20948	2000 VF ₁₆	2004 06 17.1	17 43.65 -15 41.1 19.3	-0.82 + 1.5	2.4/16.8	47984
2001 UK ₆₅	2004 06 16.9	17 42.76 -23 03.1 19.8	-1.07 + 1.1	0.1/16.9	30514	2000 PC ₂₀	2004 06 17.1	17 43.67 -35 15.1 19.9	-1.14 - 0.3	3.9/17.2	27672
2001 UL ₁₈₄	2004 06 16.9	17 42.81 -21 44.7 20.6	-0.97 - 0.8	0.6/16.9	46851	2002 AC ₁₄₇	2004 06 17.1	17 43.67 -29 56.7 20.1	-0.93 + 2.4	2.1/17.5	27410
2002 CN ₂₆	2004 06 16.9	17 42.85 -34 40.4 18.1	-1.14 + 3.6	4.4/17.6	50590	2001 SA ₂₇₇	2004 06 17.1	17 43.71 -10 33.9 20.4	-0.89 + 2.4	3.9/16.5	30469
1989 BC ₁	2004 06 16.9	17 42.87 +00 14.1 18.8	-0.95 - 4.2	7.3/17.4	57655	2000 UF ₃₅	2004 06 17.1	17 43.71 -34 42.5 19.9	-0.94 - 1.0	3.4/17.2	47977
2003 FP ₆	2004 06 16.9	17 42.90 -24 45.2 18.2	-0.87 0.0	0.5/17.0	57914	2001 XY ₂₃₆	2004 06 17.1	17 43.73 -25 10.4 20.3	-0.95 + 0.5	0.6/17.2	27344
2001 TE ₁₄₉	2004 06 16.9	17 42.99 -39 18.6 20.0	-1.34 - 4.9	6.7/16.2	48126	2001 VG ₁₁₀	2004 06 17.1	17 43.75 -21 59.8 20.0	-0.97 + 2.2	0.5/17.1	30549
2001 QY ₂₉₁	2004 06 16.9	17 43.04 -25 03.0 18.2	-1.13 + 1.2	0.8/17.0	57841	2001 ST ₁₆₈	2004 06 17.1	17 43.82 -17 01.3 17.9	-0.97 + 0.5	3.2/17.0	23755
2003 EV ₈	2004 06 17.0	17 42.96 -32 32.7 18.8	-1.06 + 2.9	3.5/17.5	50748	2001 TN ₂₃	2004 06 17.1	17 43.82 -27 12.0 18.0	-1.02 + 0.5	1.8/17.3	41741
2002 WE	2004 06 17.0	17 42.99 -11 47.1 19.8	-0.94 + 2.4	3.9/16.5	48301	1998 WM ₃₁	2004 06 17.1	17 43.84 -23 32.8 18.0	-1.07 + 1.1	0.1/17.2	47758
1998 XH ₇	2004 06 17.0	17 43.07 -22 54.0 20.2	-1.07 - 0.8	0.2/17.0	50399	2001 SA ₃₄₉	2004 06 17.1	17 43.85 -55 14.1 21.0	-1.51 + 1.5	10.7/18.6	46695
2001 TU ₁₀₃	2004 06 17.0	17 43.09 -21 26.1 19.9	-0.95 + 1.0	0.7/17.0	48122	4557 T-3	2004 06 17.2	17 43.86 -20 57.6 19.3	-1.00 - 1.0	1.0/17.2	62580
2001 UD ₁₀₀	2004 06 17.0	17 43.10 -26 37.5 21.2	-1.06 - 0.6	1.2/17.1	30517	2001 QY ₁₄₂	2004 06 17.2	17 43.88 -21 03.9 19.3	-1.08 - 2.3	0.8/17.2	48057
2001 SX ₄₀	2004 06 17.0	17 43.13 -29 19.8 19.8	-1.12 - 0.9	2.2/17.1	48087	2001 SO ₃₀	2004 06 17.2	17 43.94 -16 25.2 21.2	-0.93 + 0.2	2.2/17.1	46613
2000 HE ₅₂	2004 06 17.0	17 43.16 -18 56.4 18.7	-1.04 + 1.7	1.8/16.9	47889	2001 QH ₁₉₄	2004 06 17.2	17 43.94 -39 00.9 18.3	-1.16 + 3.5	5.5/18.3	48060
2001 VQ ₁₁₆	2004 06 17.0	17 43.16 -25 56.7 20.1	-1.02 - 0.2	0.9/17.1	48154	1999 NR ₁₇	2004 06 17.2	17 43.97 -32 04.8 18.6	-0.96 + 2.9	3.8/17.7	43352
1998 HQ ₇₁	2004 06 17.0	17 43.17 -32 54.8 18.1	-0.98 - 2.5	3.3/16.9	60497	2002 TP ₁₆₁	2004 06 17.2	17 43.99 -46 05.1 20.6	-1.84 - 8.2	10.5/15.5	41818
2001 YV ₂₆	2004 06 17.0	17 43.17 -30 48.5 19.5	-1.04 - 1.5	2.8/17.0	50582	2001 QU ₁₆₉	2004 06 17.2	17 43.99 -25 29.0 19.8	-1.11 + 1.2	0.8/17.3	48058
2000 SR ₄₅	2004 06 17.0	17 43.18 -14 10.1 18.9	-1.00 + 5.7	3.9/16.2	7567	2001 SA ₂₇₆	2004 06 17.2	17 44.03 -57 38.5 21.5	-1.60 + 2.3	9.4/18.7	30469
1997 EN ₁₃	2004 06 17.0	17 43.21 -30 42.0 19.9	-0.93 + 1.3	2.5/17.3	27588	2002 YH ₃₂	2004 06 17.2	17 44.03 -12 15.9 19.2	-0.93 + 2.6	3.7/16.7	50730
2000 DW ₁₀₅	2004 06 17.0	17 43.23 -21 45.0 19.8	-1.17 - 1.9	0.7/17.1	47860	2001 QJ ₁₀₇	2004 06 17.2	17 44.04 +03 57.4 18.8	-1.07 + 8.6	10.9/13.3	23652

2003 BT ₇₂	2004 06 17.2	17 44.04	-30 13.5	20.3	-1.06	+	0.1	2.2/17.4	50742	2001 XH ₁₅₁	2004 06 17.5	17 45.30	-22 40.9	18.9	-0.99	+	1.1	0.3/17.5	48168
2003 BL ₃₇	2004 06 17.2	17 44.04	-16 53.0	20.5	-1.07	-	0.1	2.4/17.1	50739	2001 SZ ₄₀	2004 06 17.5	17 45.32	-14 13.6	20.0	-1.06	+	0.4	4.4/17.3	23717
2000 KU ₆₈	2004 06 17.2	17 44.13	-12 21.0	20.8	-0.99	-	0.4	4.4/17.1	47898	2001 XB ₂₀₆	2004 06 17.5	17 45.36	-15 11.7	21.1	-0.92	+	1.3	2.9/17.3	47051
2001 YL ₉₉	2004 06 17.2	17 44.19	-22 49.4	19.4	-0.90	-	0.6	0.2/17.3	48181	2002 AO ₁₅	2004 06 17.5	17 45.36	-33 49.4	19.1	-1.14	+	3.4	3.7/18.1	26115
1998 UO ₃₁	2004 06 17.2	17 44.19	-26 24.0	16.9	-0.98	-	3.5	1.7/17.2	50397	2000 EY ₁₄	2004 06 17.5	17 45.40	-37 16.2	19.1	-1.46	-	6.6	5.5/16.9	41610
2001 XL ₁₀₉	2004 06 17.2	17 44.20	-30 12.0	19.1	-0.95	+	3.4	2.3/17.7	50578	2000 RS ₇₇	2004 06 17.5	17 45.41	-38 37.3	20.7	-1.24	-	2.4	5.7/17.1	10975
2001 VV ₄₇	2004 06 17.2	17 44.22	-25 22.6	18.8	-1.06	-	0.8	0.8/17.3	48150	2001 TB ₂₁₁	2004 06 17.5	17 45.41	-24 24.4	19.0	-1.05	+	2.9	0.4/17.6	30498
2001 SY ₉	2004 06 17.2	17 44.22	-35 20.6	19.8	-1.10	-	1.6	4.1/17.3	46608	1998 RV ₆₇	2004 06 17.5	17 45.43	-18 41.4	20.1	-1.12	+	1.3	1.9/17.4	47741
1996 AG ₁	2004 06 17.2	17 44.23	-23 35.0	18.4	-0.88	-	1.2	0.1/17.3	60475	2001 UL ₁₅₂	2004 06 17.5	17 45.46	-22 19.6	19.9	-0.94	-	1.4	0.4/17.6	43140
2001 UD ₅₀	2004 06 17.2	17 44.30	-16 04.9	19.6	-1.09	-	1.4	3.5/17.2	48136	2002 VF ₆₆	2004 06 17.5	17 45.47	-46 51.8	18.7	-1.85	-	13.6	11.9/14.4	48298
2000 SH ₁₂₂	2004 06 17.3	17 44.24	-22 30.5	19.0	-0.90	-	1.3	0.3/17.3	47951	2001 UN ₈₃	2004 06 17.5	17 45.55	-21 32.6	20.5	-1.10	-	0.8	0.8/17.6	30516
2000 FG ₂₄	2004 06 17.3	17 44.24	-31 22.3	19.1	-1.22	-	5.1	3.5/17.0	19568	2001 SV ₂₁	2004 06 17.6	17 45.48	-23 27.4	19.1	-1.13	-	1.0	0.0/17.6	48084
2000 TW ₈	2004 06 17.3	17 44.25	-22 19.6	20.0	-0.87	+	0.4	0.4/17.3	50496	2001 QO ₂₆₄	2004 06 17.6	17 45.48	-26 44.1	19.4	-1.15	+	0.4	1.3/17.7	25934
1999 CE ₄₃	2004 06 17.3	17 44.28	-22 01.4	20.6	-1.01	-	0.4	0.5/17.3	47767	1998 SY ₁₅₃	2004 06 17.6	17 45.51	-30 52.0	20.2	-1.19	-	1.5	2.8/17.6	41549
2001 SU ₁₅₉	2004 06 17.3	17 44.31	-32 44.8	19.4	-1.14	+	1.1	3.6/17.6	57844	2002 YM	2004 06 17.6	17 45.55	-24 03.9	19.0	-1.14	-	2.0	0.3/17.6	50727
2002 XL ₂₅	2004 06 17.3	17 44.31	-33 31.0	19.1	-1.23	+	1.6	4.2/17.7	41315	2001 RA ₁₃₇	2004 06 17.6	17 45.62	-31 38.7	20.8	-1.16	-	1.5	3.3/17.6	48080
2000 QN ₁₀₀	2004 06 17.3	17 44.32	-31 37.5	19.3	-0.99	-	1.0	3.0/17.4	47919	2001 SJ ₂₃₄	2004 06 17.6	17 45.66	-26 32.2	20.3	-1.06	-	0.8	1.2/17.7	23765
1999 CQ ₁₀₉	2004 06 17.3	17 44.37	-21 08.6	18.2	-0.99	+	1.9	0.9/17.2	47769	2001 TJ ₁₁₇	2004 06 17.6	17 45.66	-36 39.8	19.4	-1.19	-	4.0	4.9/17.1	48123
2000 QM ₈₁	2004 06 17.3	17 44.40	-19 59.5	19.7	-0.89	+	0.2	1.1/17.3	47917	2000 QB ₂₁₆	2004 06 17.6	17 45.66	-28 17.7	19.9	-0.87	-	0.7	1.4/17.7	47929
2000 TL ₃₈	2004 06 17.3	17 44.44	-30 40.3	17.3	-1.02	-	5.1	3.8/17.0	10992	2001 XP ₁₇	2004 06 17.6	17 45.67	-33 28.6	20.4	-1.15	-	1.1	3.8/17.6	46963
2001 XW ₁₇₉	2004 06 17.3	17 44.46	-09 37.6	19.0	-1.03	-	6.5	5.2/18.0	47040	2001 UK ₁₆₁	2004 06 17.6	17 45.67	-26 09.2	20.5	-0.89	-	2.0	0.8/17.6	48144
2001 SL ₂₄₂	2004 06 17.3	17 44.46	-35 49.9	20.1	-1.18	-	2.2	6.0/17.2	22853	1997 AG ₉	2004 06 17.6	17 45.68	-30 54.8	20.5	-0.93	+	1.8	2.3/17.9	47708
2001 VZ ₆₂	2004 06 17.3	17 44.47	-19 34.4	17.3	-0.90	+	5.2	1.5/17.0	41756	2000 VS ₅₉	2004 06 17.6	17 45.70	-23 05.4	21.0	-0.83	+	0.2	0.1/17.6	27744
2003 GY ₄₁	2004 06 17.3	17 44.50	-37 02.9	19.7	-1.03	-	3.1	4.4/17.2	48367	2001 TB ₁₃₉	2004 06 17.6	17 45.72	-20 52.3	19.7	-1.07	-	1.7	1.0/17.7	50564
2000 SM ₂₁₃	2004 06 17.3	17 44.50	-24 54.4	18.0	-0.93	-	3.1	0.5/17.3	46488	2001 XU ₂₅₉	2004 06 17.6	17 45.74	-22 38.5	17.7	-1.09	-	9.7	0.4/17.7	38331
1997 HK ₁₁	2004 06 17.3	17 44.51	-13 46.2	18.7	-1.03	+	5.1	4.5/16.6	178	2000 SE ₂₆₃	2004 06 17.6	17 45.77	-35 43.5	19.9	-0.99	-	1.4	3.9/17.7	46493
2001 VX ₇₉	2004 06 17.3	17 44.51	-10 38.4	18.7	-0.93	-	2.6	5.3/17.5	48152	2001 XT ₄₉	2004 06 17.6	17 45.81	-23 18.0	20.5	-0.97	-	0.1	0.0/17.7	30567
2001 UW ₉₂	2004 06 17.3	17 44.56	-24 20.2	20.5	-1.15	+	1.3	0.4/17.4	57847	2000 SD ₄₇	2004 06 17.6	17 45.84	-26 36.7	18.5	-0.99	+	5.4	1.3/17.9	50489
2003 EO ₅₉	2004 06 17.3	17 44.57	-39 51.1	19.7	-1.10	+	1.8	5.1/18.1	47387	2002 TF ₆₈	2004 06 17.6	17 45.84	-08 51.0	18.4	-1.28	+	11.3	7.1/15.8	50675
2001 SU ₃₁₅	2004 06 17.3	17 44.58	-39 28.3	20.8	-1.11	+	0.6	4.8/17.7	33926	2001 SS ₁₇₁	2004 06 17.6	17 45.86	-30 34.8	20.3	-1.18	-	1.0	3.4/17.7	48101
2001 UL ₆₄	2004 06 17.4	17 44.63	-15 14.4	19.4	-0.93	+	3.3	2.7/16.9	30513	2001 TF ₄₉	2004 06 17.6	17 45.87	-22 52.8	20.5	-0.97	+	1.4	0.2/17.7	30476
2002 AQ ₁₅	2004 06 17.4	17 44.64	-41 11.6	20.3	-1.02	+	3.5	4.4/18.6	48184	2001 UV ₁₂₆	2004 06 17.6	17 45.90	-26 19.0	17.6	-1.07	-	4.6	1.4/17.6	23882
2001 QP ₃₂	2004 06 17.4	17 44.66	-24 38.5	18.5	-1.15	+	3.7	0.6/17.5	50542	2000 KT ₃₈	2004 06 17.6	17 45.91	-19 07.1	19.5	-1.04	+	2.4	1.7/17.5	47897
2000 WQ ₆₉	2004 06 17.4	17 44.66	-39 43.6	19.4	-1.05	-	0.8	5.6/17.5	50505	2001 YG ₁₃₉	2004 06 17.6	17 45.91	-20 04.8	19.0	-1.00	+	5.3	1.2/17.4	50584
2001 RQ ₇₈	2004 06 17.4	17 44.67	-37 57.8	20.9	-1.17	-	2.6	4.7/17.2	46593	2000 EB ₁₀₂	2004 06 17.6	17 45.95	-34 07.6	19.0	-1.09	+	1.0	5.6/18.0	47867
2003 EB ₂₁	2004 06 17.4	17 44.69	-14 44.3	18.7	-0.80	+	0.9	3.0/17.1	47337	2000 AS ₁₆₈	2004 06 17.7	17 45.88	-32 17.5	17.9	-1.17	+	3.6	4.5/18.2	41595
2001 VF ₇₈	2004 06 17.4	17 44.73	-07 06.6	19.5	-0.99	+	1.5	6.5/16.6	48152	2001 WZ ₂₆	2004 06 17.7	17 45.88	-31 33.1	18.7	-1.12	-	5.4	3.1/17.3	48156
2001 RN ₆₂	2004 06 17.4	17 44.87	-28 40.0	20.2	-1.13	-	2.6	2.1/17.4	43416	2001 VU ₃	2004 06 17.7	17 45.90	-34 14.4	20.9	-1.03	-	0.6	3.5/17.8	48146
2001 TX ₁₈₉	2004 06 17.4	17 44.93	-24 12.1	20.4	-1.15	+	2.0	0.3/17.5	30494	2001 OS ₆₈	2004 06 17.7	17 45.94	-24 23.5	17.7	-1.06	+	4.9	0.5/17.8	50539
2003 AC ₃₉	2004 06 17.4	17 44.98	-12 16.3	20.9	-0.99	-	0.5	4.2/17.4	43487	2001 SS ₁₅₅	2004 06 17.7	17 45.95	-25 24.9	19.3	-1.07	+	0.6	0.8/17.8	25977
2000 SV ₃₁	2004 06 17.4	17 45.02	-24 58.3	19.6	-0.92	+	0.6	0.6/17.5	47942	2001 QO ₂₆₃	2004 06 17.7	17 45.97	-20 37.4	18.2	-1.01	+	4.6	1.0/17.5	50548
2000 EC ₆₀	2004 06 17.4	17 45.02	-21 24.5	20.3	-1.09	+	0.4	0.9/17.4	47864	2001 UP ₁₄₄	2004 06 17.7	17 46.00	-16 35.4	20.1	-0.95	+	0.5	2.5/17.6	61175
2001 YC ₁₁₀	2004 06 17.4	17 45.04	-17 21.0	18.5	-0.78	-	1.8	1.7/17.5	48181	1991 RS ₁₁	2004 06 17.7	17 46.00	-08 30.4	18.0	-0.96	-	2.9	6.8/17.7	53575
2003 BS ₄₈	2004 06 17.5	17 45.08	-22 34.8	20.0	-0.85	+	0.5	0.3/17.5	50740	1999 TL ₃₅	2004 06 17.7	17 46.01	-63 03.8	18.0	-2.18	-	3.8	20.4/15.3	50424
2000 SY ₃₅₇	2004 06 17.5	17 45.09	-26 25.3	19.6	-0.94	-	3.8	0.9/17.4	47969	2003 FG ₃₁	2004 06 17.7	17 46.01	-16 04.6	20.1	-0.83	+	0.4	2.5/17.6	47411
2001 TF ₂₂₁	2004 06 17.5	17 45.09	-39 18.5	19.2	-1.13	+	0.7	5.9/18.0	48131	1997 HQ ₇	2004 06 17.7	17 46.03	-31 28.5	19.1	-1.05	-	1.0	4.3/17.8	47712
2001 TM ₁₁₉	2004 06 17.5	17 45.12	-31 38.7	19.3	-1.08	+	3.5	2.8/18.0	23822	2000 KW ₈₁	2004 06 17.7	17 46.12	-29 52.7	17.8	-1.08	+	3.1	3.0/18.1	41656
2000 EC ₃₆	2004 06 17.5	17 45.12	-22 36.9	19.1	-1.05	+	0.8	0.4/17.5	47862	2003 CQ ₉	2004 06 17.7	17 46.12	-17 01.0	21.0	-1.04	+	1.0	2.3/17.6	50744
2001 XD ₁₄₅	2004 06 17.5	17 45.20	-20 05.8	19.2	-0.94	-	1.9	1.3/17.5	23247	2001 XD ₁₀₇	2004 06 17.7	17 46.22	-31 28.9	18.7	-1.02	+	0.1	3.0/17.9	48166
2002 AD ₈₂	2004 06 17.5	17 45.26	-06 43.3	17.5	-0.98	-	3.9	6.8/17.8	48188	2001 RB ₇₆	2004 06 17.7	17 46.23	-05 26.0	20.2	-0.92	+	2.0	6.3/16.9	46591
2001 QU ₁₉₃	2004 06 17.5	17 45.30	-27 07.8	18.7	-1.05	+	3.9	1.3/17.8	43410	1999 RW ₄₇	2004 06 17.7	17 46.27	+03 27.6	19.0	-0.82	-	3.1	7.9/18.0	27631

1996 TY ₂₉	2004 06 17.7	17 46.32	-16 33.9	21.6	-0.88	+	1.1	2.1/17.6	47705
2003 DZ ₂₁	2004 06 17.7	17 46.33	-18 53.1	20.1	-1.01	-	2.2	1.6/17.8	50747
2000 HR ₉	2004 06 17.7	17 46.34	-14 58.6	19.1	-0.96	+	1.2	3.9/17.6	47886
2001 YS ₄₆	2004 06 17.7	17 46.35	-25 33.9	19.1	-0.91	+	3.6	0.8/17.9	43217
2001 US ₁₄₅	2004 06 17.7	17 46.38	-37 15.3	21.2	-1.03	-	2.8	4.1/17.6	50570
2000 PO ₂	2004 06 17.8	17 46.30	-31 32.9	19.4	-1.12	+	4.3	3.4/18.3	29228
2000 OL ₄₅	2004 06 17.8	17 46.31	-26 51.9	17.0	-1.02	+	5.8	1.5/18.1	47906
1997 XQ ₉	2004 06 17.8	17 46.32	-31 23.5	19.0	-1.08	-	0.6	2.9/17.9	23444
2001 SM ₁₃₄	2004 06 17.8	17 46.33	-21 48.5	19.9	-1.04	+	1.3	0.7/17.8	48097
2001 WU ₅	2004 06 17.8	17 46.36	-23 30.9	21.1	-1.00	+	1.8	0.0/17.8	30552
2003 BD ₇₉	2004 06 17.8	17 46.36	-24 49.0	20.2	-1.13	-	1.2	0.6/17.8	47290
2000 QM ₁₈₅	2004 06 17.8	17 46.43	-21 30.4	18.7	-0.99	-	2.1	0.7/17.8	30374
2003 AX ₄₀	2004 06 17.8	17 46.43	-13 55.1	20.6	-0.94	-	0.1	3.5/17.7	50733
2003 AB ₆₇	2004 06 17.8	17 46.48	-40 02.3	20.6	-1.15	-	0.2	5.3/18.1	48314
2003 BK ₄₄	2004 06 17.8	17 46.48	-19 22.5	19.6	-1.08	-	1.5	1.6/17.8	50740
2000 FQ ₃₇	2004 06 17.8	17 46.54	-13 37.7	18.2	-0.90	-	2.6	5.0/18.0	47873
2001 VD ₁₄	2004 06 17.8	17 46.57	-27 41.4	18.9	-1.05	+	1.8	1.6/18.0	48147
2003 FY ₄₆	2004 06 17.8	17 46.58	-25 53.2	19.8	-0.92	-	0.3	0.8/17.9	50755
1996 EY ₉	2004 06 17.8	17 46.60	-21 22.2	18.8	-0.96	-	1.3	1.0/17.9	24943
2000 VU ₅₂	2004 06 17.8	17 46.61	-27 18.1	21.2	-0.86	+	0.7	1.1/18.0	30422
2001 XQ ₂₃₁	2004 06 17.8	17 46.67	-26 53.0	20.4	-0.98	+	0.9	1.2/18.0	27791
2001 TO ₁₃₂	2004 06 17.8	17 46.68	-39 38.3	20.2	-1.17	+	1.3	5.2/18.4	30488
2001 YD ₁₉	2004 06 17.8	17 46.70	-23 55.1	20.8	-0.90	+	0.6	0.2/17.9	48176
2000 SJ ₃₅₁	2004 06 17.8	17 46.72	-26 54.8	17.6	-1.02	-	7.3	1.5/17.6	23604
2003 AZ ₁₄	2004 06 17.9	17 46.71	-01 37.4	19.7	-0.90	-	0.5	7.9/17.8	50731
2000 UB ₂₁	2004 06 17.9	17 46.71	-09 28.9	19.9	-0.82	+	1.9	4.5/17.3	47976
2000 SY ₂₂₃	2004 06 17.9	17 46.78	-10 27.1	19.6	-0.83	+	1.5	4.6/17.4	50493
1999 XV	2004 06 17.9	17 46.80	-36 15.1	17.8	-1.72	-	16.9	6.5/15.9	41584
2003 CN ₇	2004 06 17.9	17 46.84	-05 04.0	19.0	-0.90	-	2.9	6.7/18.3	47297
2002 CW ₃₀₈	2004 06 17.9	17 46.88	-19 59.6	19.6	-0.84	-	1.1	1.1/17.9	47190
2000 SY ₄₆	2004 06 17.9	17 46.90	-07 05.3	18.9	-0.91	+	3.4	6.6/16.8	13745
2001 SW ₂₅₂	2004 06 17.9	17 46.91	-27 24.8	19.1	-1.02	-	1.2	1.5/17.9	48107
2000 GQ ₄₈	2004 06 17.9	17 46.91	-26 08.6	19.5	-1.08	+	0.1	1.2/18.0	19596
2002 AO ₆₉	2004 06 17.9	17 46.92	-25 26.0	19.2	-1.08	+	4.9	0.8/18.1	35569
2003 CG ₃	2004 06 17.9	17 46.93	-25 44.3	20.2	-1.05	+	1.4	0.8/18.0	50744
2001 PR ₅₃	2004 06 17.9	17 46.93	-33 55.0	20.4	-1.24	-	1.1	4.2/17.9	48045
1993 FH ₅₀	2004 06 17.9	17 46.95	-11 02.4	20.5	-0.99	+	1.1	5.6/17.6	47687
2001 XC ₂₄₀	2004 06 17.9	17 46.97	-30 05.3	20.8	-0.89	+	1.8	1.9/18.2	48173
2001 TF ₂₃₄	2004 06 17.9	17 47.01	-25 35.5	18.3	-1.05	-	3.3	0.8/17.9	48132
2002 CH ₂₆	2004 06 17.9	17 47.10	-34 24.7	18.4	-1.06	+	2.5	3.6/18.5	48199
2001 TF ₅₉	2004 06 17.9	17 47.14	-21 15.3	19.6	-1.12	+	1.0	0.9/17.9	23802
2000 LT ₂₆	2004 06 17.9	17 47.14	-19 18.5	17.3	-0.91	+	1.4	2.0/17.8	13666
2001 WT ₁₈	2004 06 17.9	17 47.15	-27 04.7	19.6	-1.01	+	0.2	1.4/18.1	48156
2001 TS ₉₅	2004 06 17.9	17 47.16	-29 12.9	19.6	-1.17	+	1.0	2.8/18.1	23815
2001 TG ₂₃₃	2004 06 18.0	17 47.12	-32 40.7	18.4	-1.12	-	4.3	3.5/17.7	48131
2000 TZ ₆₃	2004 06 18.0	17 47.13	-11 05.4	19.6	-0.84	+	3.0	3.9/17.3	9841
1496 T-2	2004 06 18.0	17 47.16	-25 24.9	20.0	-0.87		0.0	0.6/18.0	27868
2001 VW ₁₁₂	2004 06 18.0	17 47.17	-22 31.7	19.9	-0.92	+	2.3	0.3/18.0	48154
2002 AF ₂	2004 06 18.0	17 47.17	-27 07.5	20.7	-0.85	+	1.4	1.0/18.1	26113
2000 LW ₁₄	2004 06 18.0	17 47.17	-15 33.8	17.7	-1.24	-	13.6	3.4/19.0	30356
2001 TP ₁₉₁	2004 06 18.0	17 47.20	-23 21.3	21.0	-1.00	+	1.0	0.0/18.0	30494

2000 GZ ₉₇	2004 06 18.0	17 47.23	-21 42.7	16.9	-0.99	+	3.5	0.9/17.9	57772
2001 XH ₂₅₇	2004 06 18.0	17 47.23	+02 03.6	18.6	-0.83	+	1.6	11.3/16.8	62384
2001 RJ ₉₃	2004 06 18.0	17 47.26	-33 17.3	18.9	-1.17	-	1.6	4.0/18.0	46598
2001 XC ₈₅	2004 06 18.0	17 47.29	-17 49.3	20.2	-0.78	-	1.0	1.5/18.0	46999
2001 YJ ₁₁₁	2004 06 18.0	17 47.30	-31 05.7	20.3	-0.89	-	1.2	2.3/18.0	48181
1999 CF ₉₈	2004 06 18.0	17 47.31	-25 08.9	18.0	-0.99	+	0.9	0.7/18.1	43345
2003 AH ₆₀	2004 06 18.0	17 47.37	-28 59.3	19.7	-1.13	-	0.2	2.1/18.1	50734
2000 QM ₉₆	2004 06 18.0	17 47.41	-06 37.4	19.2	-0.91	-	0.7	6.5/17.7	47919
2003 BB ₆₄	2004 06 18.0	17 47.43	-03 33.3	20.1	-0.86	-	1.6	6.6/18.2	48321
2001 XR ₁₀₆	2004 06 18.0	17 47.44	-26 33.9	20.1	-0.95	+	2.3	1.0/18.2	27317
2000 NF ₁₈	2004 06 18.0	17 47.44	-25 06.6	17.7	-0.95	-	3.7	0.9/18.0	18282
2001 YB ₁₉	2004 06 18.0	17 47.46	-24 53.1	18.5	-1.02	+	2.2	0.7/18.1	50582
2000 QK ₁₃	2004 06 18.0	17 47.47	-05 52.6	19.7	-0.86	-	1.1	5.8/17.9	4983
2000 QY ₇₅	2004 06 18.0	17 47.47	-35 37.6	18.5	-1.10	+	1.2	4.4/18.3	27679
2000 SE ₅₇	2004 06 18.0	17 47.48	-24 23.3	19.9	-0.92	+	0.5	0.4/18.1	46469
2000 GO ₆₉	2004 06 18.0	17 47.53	-13 37.8	18.6	-1.02	+	2.1	4.2/17.7	50471
2000 PE ₂₀	2004 06 18.0	17 47.54	-35 15.6	19.5	-1.02	-	0.3	3.8/18.2	47909
2003 AX ₆₇	2004 06 18.0	17 47.57	-19 39.8	20.5	-1.07	-	0.8	1.4/18.1	48314
2001 XE ₁₀₈	2004 06 18.0	17 47.59	-28 45.9	19.0	-1.01	-	1.2	1.9/18.1	48166
2001 XC ₁₈₃	2004 06 18.0	17 47.60	-17 01.1	19.1	-0.85	-	2.4	2.0/18.2	48170
2002 XB ₆₉	2004 06 18.0	17 47.66	-60 17.6	20.1	-1.89	+	2.5	12.8/20.7	43481
2001 QP ₂₄₉	2004 06 18.1	17 47.56	-27 11.0	19.8	-1.13	-	0.4	1.5/18.1	25931
1999 RL ₅₅	2004 06 18.1	17 47.59	-21 25.3	19.2	-0.89	-	0.2	0.7/18.1	47789
2001 SM ₂₀₀	2004 06 18.1	17 47.65	-17 51.0	21.1	-0.97	+	0.1	1.9/18.0	48102
2000 SZ ₉₇	2004 06 18.1	17 47.66	-19 45.5	19.9	-0.95	+	1.8	1.4/18.0	47949
2001 YJ ₃₇	2004 06 18.1	17 47.68	-25 55.6	19.4	-0.98	-	2.3	0.9/18.1	50582
2001 RX ₁₀₁	2004 06 18.1	17 47.68	-32 52.8	20.2	-1.16	-	0.7	3.5/18.2	50551
2001 VQ ₆₄	2004 06 18.1	17 47.71	-16 47.7	22.2	-0.76	+	1.9	1.6/17.9	57848
2001 XE ₁₈₈	2004 06 18.1	17 47.71	-17 52.4	20.2	-0.92	-	2.1	1.8/18.2	26085
2001 UA ₄₈	2004 06 18.1	17 47.74	-02 23.1	19.8	-0.86	+	1.7	7.3/17.4	50568
2001 SF ₉₉	2004 06 18.1	17 47.75	-26 24.9	21.2	-1.03	+	0.4	1.0/18.2	46636
2003 BK ₁₅	2004 06 18.1	17 47.76	-17 20.9	19.2	-1.04	-	2.2	2.4/18.2	50738
2000 SB ₁₂₁	2004 06 18.1	17 47.77	-39 17.5	20.0	-1.00	-	1.9	4.5/17.9	47951
1999 AQ ₅	2004 06 18.1	17 47.78	-25 49.0	19.4	-1.05	-	2.0	0.9/18.1	47762
2000 FY ₄₄	2004 06 18.1	17 47.83	-17 16.8	18.8	-1.07	-	1.2	2.5/18.2	57768
2001 QE ₂₈₇	2004 06 18.1	17 47.85	-27 02.4	18.7	-1.15	+	1.7	1.5/18.3	42992
2003 GV ₂₆	2004 06 18.1	17 47.86	-03 55.8	20.3	-0.78	+	1.6	6.1/17.3	47523
2000 SR ₂₈₀	2004 06 18.1	17 47.87	-08 15.4	19.4	-0.79	+	3.4	4.6/17.3	47965
2001 QB ₃₂₉	2004 06 18.1	17 47.89	-11 57.7	19.9	-1.03	-	1.0	4.8/18.1	50549
2001 TM ₇₈	2004 06 18.1	17 47.89	-28 10.2	19.2	-1.09	-	1.2	1.8/18.2	30482
1999 CQ ₁₂₀	2004 06 18.1	17 47.90	-51 39.5	20.0	-1.45	+	0.7	10.5/19.3	47770
2002 XZ ₂₉	2004 06 18.1	17 47.94	-32 21.5	19.7	-1.07	+	2.7	3.0/18.6	48303
2003 AG ₅₉	2004 06 18.1	17 47.95	-10 12.5	18.6	-0.86	-	3.7	4.2/18.7	50734
1997 SA ₁₆	2004 06 18.1	17 47.96	-25 05.0	19.7	-1.01	+	0.4	0.6/18.2	47715
2001 YY ₁₄₂	2004 06 18.1	17 48.00	-23 42.8	21.7	-0.83	+	0.3	0.1/18.2	48183
2001 VK ₁₀₁	2004 06 18.1	17 48.02	-22 08.4	20.2	-0.95	+	2.0	0.4/18.1	30548
2001 TN ₃₉	2004 06 18.1	17 48.04	-35 42.2	19.3	-1.10	-	1.6	4.3/18.1	48116
1998 AD ₁	2004 06 18.2	17 47.95	-13 48.1	19.1	-1.02	-	4.7	3.8/18.5	24958
2001 UQ ₁₆₈	2004 06 18.2	17 47.98	-38 34.4	17.7	-1.22	+	1.4	6.8/18.5	48144
2000 NW ₁₈	2004 06 18.2	17 47.99	-11 12.7	17.5	-0.93	-	6.2	5.4/18.9	43372
2001 QB ₃	2004 06 18.2	17 48.11	-14 04.5	19.5	-1.07	-	0.3	3.8/18.1	43402

2001 SY ₂₀₇	2004 06 18.2	17 48.15	-21 18.0	19.3	-1.02	- 0.6	1.0/18.2	41736
2001 RP ₉₉	2004 06 18.2	17 48.18	-17 20.2	20.1	-1.04	- 0.7	2.2/18.2	62354
2003 EB	2004 06 18.2	17 48.21	-15 09.5	20.0	-0.90	+ 2.5	3.0/17.9	47317
2000 PP ₄	2004 06 18.2	17 48.22	-11 26.9	19.6	-0.95	+ 0.1	5.2/17.9	6283
1999 CC ₉₆	2004 06 18.2	17 48.25	-27 36.4	19.1	-1.12	- 1.8	1.6/18.2	47769
2001 UB ₈	2004 06 18.2	17 48.25	-26 52.6	21.3	-1.02	- 0.1	1.2/18.3	62374
2001 UF ₂₈	2004 06 18.2	17 48.33	-20 13.4	19.4	-0.99	- 1.0	1.4/18.3	48134
1997 US ₂₀	2004 06 18.2	17 48.34	-30 18.3	21.2	-1.06	+ 0.3	2.3/18.4	47717
2001 SA ₅₇	2004 06 18.2	17 48.34	-42 45.6	20.0	-1.34	- 2.8	7.3/17.7	46621
2001 QC ₁₁₀	2004 06 18.2	17 48.35	-19 48.5	19.7	-1.08	- 1.5	1.3/18.3	48053
2001 SG ₁₀₉	2004 06 18.2	17 48.37	-23 10.2	17.4	-1.06	+ 4.6	0.1/18.3	48094
2002 XD	2004 06 18.2	17 48.38	-31 35.9	18.3	-1.70	-16.2	4.0/17.1	41878
2001 XW ₁₄₈	2004 06 18.2	17 48.40	-19 24.2	20.1	-0.94	- 0.8	1.5/18.3	48168
2001 XE ₂₂₄	2004 06 18.2	17 48.43	-26 38.7	18.9	-1.09	- 3.2	1.7/18.2	30586
2002 UD ₁₇	2004 06 18.2	17 48.47	+06 27.2	19.8	-1.23	+11.4	14.4/13.5	50702
2003 DT ₁₉	2004 06 18.3	17 48.36	-08 27.3	19.3	-0.82	- 0.6	5.2/18.3	50747
2002 AZ ₁₀₃	2004 06 18.3	17 48.37	-16 03.2	21.0	-0.83	- 1.9	2.3/18.4	30615
2000 SX ₁₅₇	2004 06 18.3	17 48.41	-30 58.5	18.6	-1.04	+ 5.1	2.9/18.8	47954
1988 RW ₁₂	2004 06 18.3	17 48.42	-24 49.8	17.4	-0.97	+ 2.3	0.7/18.4	47681
2002 BA ₁₆	2004 06 18.3	17 48.42	-42 32.8	21.3	-1.00	+ 0.2	4.9/18.6	48196
2002 CX ₁₇₂	2004 06 18.3	17 48.43	-10 13.2	20.2	-0.77	- 1.8	3.4/18.4	30675
2001 XP ₉₀	2004 06 18.3	17 48.44	-24 30.3	19.9	-0.89	+ 0.8	0.3/18.3	48165
2001 RC ₉₅	2004 06 18.3	17 48.45	-28 25.3	19.1	-1.12	+ 1.2	1.9/18.4	46599
2003 BG ₁₁	2004 06 18.3	17 48.52	-28 34.7	19.7	-1.12	0.0	2.0/18.4	43492
2001 OX ₃₉	2004 06 18.3	17 48.52	-19 14.4	18.6	-1.07	- 3.3	1.8/18.4	41694
2001 SU ₆₅	2004 06 18.3	17 48.54	-16 22.8	19.3	-0.93	- 0.4	2.4/18.3	48090
2001 VU ₅₃	2004 06 18.3	17 48.55	-21 50.1	17.1	-0.96	+ 5.0	0.9/18.2	50573
2000 SZ ₃₆	2004 06 18.3	17 48.56	-30 03.9	20.1	-0.89	- 0.2	1.9/18.4	47943
2001 RP ₁₆	2004 06 18.3	17 48.58	-06 11.0	19.8	-0.96	+ 1.0	6.5/17.8	48070
2001 TP ₁₁₀	2004 06 18.3	17 48.60	-22 07.7	19.8	-0.95	+ 1.3	0.4/18.3	30485
2001 XA ₁₇₉	2004 06 18.3	17 48.61	-26 41.2	19.6	-0.89	+ 2.8	1.0/18.5	48170
2000 HD ₃₈	2004 06 18.3	17 48.63	-18 55.5	20.8	-1.08	+ 0.6	1.8/18.3	26958
2001 SE ₂₁₅	2004 06 18.3	17 48.63	-29 34.2	19.3	-1.11	- 1.3	2.5/18.3	48103
2001 UR ₃₀	2004 06 18.3	17 48.64	-36 06.4	19.3	-1.19	- 3.1	5.7/18.0	22941
2001 SR ₃₁	2004 06 18.3	17 48.64	-17 56.8	20.0	-1.05	- 0.2	2.4/18.3	48086
2001 SF ₆₄	2004 06 18.3	17 48.71	-28 45.7	19.0	-0.99	+ 0.6	1.7/18.5	57843
2001 QH ₂₄₇	2004 06 18.3	17 48.72	-11 21.1	17.9	-1.00	0.0	5.9/18.1	22804
2003 BR ₈₀	2004 06 18.3	17 48.82	-26 47.9	20.3	-0.97	- 1.1	1.1/18.4	48323
2001 SX ₃₂₅	2004 06 18.3	17 48.83	-03 08.1	20.0	-0.88	+ 0.3	7.0/18.1	48112
2001 QA ₁₈₉	2004 06 18.3	17 48.84	-34 09.1	19.8	-1.21	+ 0.8	4.4/18.6	50546
2002 AE ₄₁	2004 06 18.3	17 48.84	-18 15.4	21.5	-0.92	- 0.1	1.7/18.3	47130
2001 UC ₃₄	2004 06 18.3	17 48.85	-11 48.7	20.6	-0.89	- 0.5	3.6/18.3	46790
2000 SL ₃₃₅	2004 06 18.3	17 48.86	-16 52.9	19.2	-0.83	+ 2.4	2.1/18.1	47968
2003 AB ₇₅	2004 06 18.4	17 48.80	-36 50.7	19.0	-1.23	- 0.4	5.8/18.5	50735
2190 T-2	2004 06 18.4	17 48.83	-10 48.5	19.1	-1.08	+ 2.5	5.9/17.7	26184
2001 TA ₂₁₄	2004 06 18.4	17 48.83	-11 28.0	18.9	-0.91	+ 1.0	4.5/18.1	48131
2001 SV ₁₃₉	2004 06 18.4	17 48.89	-34 43.1	20.5	-1.18	- 0.1	4.4/18.5	46650
1995 YL ₁₁	2004 06 18.4	17 48.90	-18 25.1	20.8	-1.06	- 0.4	2.1/18.4	16734
2001 QO ₁₀₇	2004 06 18.4	17 48.90	+07 40.8	19.1	-0.86	+ 2.2	10.5/16.8	48053
1997 TD ₁₁	2004 06 18.4	17 48.92	-23 12.3	18.7	-1.08	+ 0.4	0.1/18.4	47716
2003 CK ₁₇	2004 06 18.4	17 48.94	-18 54.0	20.5	-0.93	0.0	1.7/18.4	50745

2001 TX ₅₂	2004 06 18.4	17 48.96	-21 20.5	19.3	-1.08	- 0.7	0.8/18.4	23800
2003 BO ₅₅	2004 06 18.4	17 48.98	-10 40.5	19.8	-0.91	- 1.4	4.4/18.5	48320
2003 ER ₄₁	2004 06 18.4	17 48.98	-12 26.1	19.2	-0.85	- 0.4	3.7/18.3	50179
2001 TF ₂₃₁	2004 06 18.4	17 49.00	-12 21.8	18.7	-1.00	- 2.6	4.8/18.6	50566
1999 CK ₁₅₆	2004 06 18.4	17 49.00	-25 33.9	21.5	-1.05	+ 0.1	0.8/18.5	43346
2003 CH ₁₃	2004 06 18.4	17 49.01	-29 16.4	20.5	-1.04	- 0.7	1.9/18.5	50745
2001 UF ₄₄	2004 06 18.4	17 49.04	-24 30.5	19.9	-1.08	- 0.9	0.4/18.5	30511
2001 RD ₆₉	2004 06 18.4	17 49.06	-31 06.8	19.9	-1.13	+ 1.6	3.1/18.7	50550
2001 UT ₁₆₇	2004 06 18.4	17 49.13	-46 17.7	19.5	-1.28	- 1.5	8.5/18.2	50571
2000 QK ₂₂	2004 06 18.4	17 49.15	-11 54.0	18.3	-0.88	+ 0.2	5.8/18.2	47912
1988 TX	2004 06 18.4	17 49.15	-14 10.8	17.1	-1.08	+ 4.0	5.1/17.8	23417
2001 SY ₂₉₁	2004 06 18.4	17 49.17	-00 38.3	19.4	-0.89	- 0.3	8.2/18.1	50559
1998 SS ₁₆₀	2004 06 18.4	17 49.17	-35 51.3	20.3	-1.27	- 1.3	5.0/18.4	53592
2000 HV ₂₈	2004 06 18.4	17 49.19	+12 20.5	19.3	-0.89	+ 1.5	15.1/17.1	62296
2003 GW ₃₈	2004 06 18.4	17 49.19	-25 19.5	19.1	-0.98	- 1.4	0.8/18.5	50760
2000 SM ₂₂₇	2004 06 18.4	17 49.20	-12 19.1	20.0	-0.78	- 0.4	3.2/18.4	27718
2001 UP ₁₃₉	2004 06 18.4	17 49.27	-29 01.6	19.8	-1.07	- 0.8	2.2/18.5	30523
2001 OE ₆₉	2004 06 18.4	17 49.28	-16 24.6	18.5	-1.06	- 5.1	3.7/18.8	20856
2002 XC ₈₄	2004 06 18.5	17 49.21	-06 56.1	21.4	-0.85	+ 0.3	4.9/18.4	48305
1994 PV ₅	2004 06 18.5	17 49.21	-22 25.4	19.2	-0.87	+ 0.6	0.3/18.5	47691
2000 QP ₆₄	2004 06 18.5	17 49.23	-16 04.3	20.1	-0.86	- 1.2	2.1/18.5	29239
2000 SX ₂₁₀	2004 06 18.5	17 49.25	-35 50.4	17.9	-1.04	- 3.6	4.5/18.1	47959
2001 VF ₉₅	2004 06 18.5	17 49.25	-09 41.9	19.5	-0.95	- 4.0	5.0/18.9	46908
2001 TH ₁₁₄	2004 06 18.5	17 49.26	-29 43.5	19.1	-1.25	+ 0.6	2.8/18.6	30486
1999 OY ₂	2004 06 18.5	17 49.27	+06 13.0	18.0	-0.87	+11.1	12.3/12.3	47786
2001 TP ₂₀₅	2004 06 18.5	17 49.28	-20 31.6	18.7	-1.09	- 4.1	1.3/18.6	30497
1992 BK ₃	2004 06 18.5	17 49.29	-26 39.5	18.8	-1.12	+ 4.9	1.4/18.7	47684
2001 RM ₂₁	2004 06 18.5	17 49.31	-15 54.7	19.2	-1.02	- 1.5	3.5/18.6	41723
2001 VX ₁₂₂	2004 06 18.5	17 49.36	-45 55.0	18.9	-1.43	+ 8.1	7.9/20.8	27781
2001 UQ ₄₃	2004 06 18.5	17 49.38	-32 45.0	19.5	-1.15	- 1.9	3.9/18.4	26023
2001 VY ₉₉	2004 06 18.5	17 49.38	-03 13.3	19.9	-0.84	- 0.9	6.1/18.4	50574
2001 SS ₆₉	2004 06 18.5	17 49.39	-12 37.7	20.1	-0.95	- 0.4	3.8/18.4	48091
2001 UY ₁₀₂	2004 06 18.5	17 49.39	-13 58.5	19.8	-0.88	+ 0.9	3.1/18.3	50569
2001 VK ₄₅	2004 06 18.5	17 49.46	-21 58.4	20.4	-0.86	+ 1.8	0.4/18.5	30539
2001 TN ₄₉	2004 06 18.5	17 49.46	-18 58.4	20.3	-1.06	+ 0.9	1.9/18.4	48117
2001 PW ₃₉	2004 06 18.5	17 49.47	-22 32.1	18.5	-1.10	+ 2.7	0.3/18.5	25906
2001 TL ₁₁	2004 06 18.5	17 49.47	-24 07.1	19.2	-1.12	+ 0.9	0.3/18.6	23787
2001 SM ₃₀₇	2004 06 18.5	17 49.47	-23 10.2	20.0	-1.08	- 0.6	0.1/18.6	46693
2001 QV ₂₈₄	2004 06 18.5	17 49.48	-22 59.2	19.1	-1.02	- 3.8	0.2/18.6	48067
2001 QX ₁₁₈	2004 06 18.5	17 49.59	-36 45.9	19.7	-1.13	+ 2.3	4.2/19.2	48054
1997 WZ ₂₆	2004 06 18.5	17 49.60	-23 45.2	20.8	-0.97	- 1.4	0.1/18.6	47719
1999 CO ₁₀₂	2004 06 18.5	17 49.62	-10 58.0	19.5	-0.96	- 1.4	4.5/18.7	50404
2001 WA ₅₁	2004 06 18.5	17 49.62	-22 23.3	19.1	-0.99	+ 1.1	0.4/18.6	48158
2000 GE ₅₂	2004 06 18.5	17 49.64	-26 33.5	18.2	-1.07	- 1.1	1.5/18.6	41629
2000 QC ₁₁₉	2004 06 18.5	17 49.70	-37 53.0	17.7	-1.00	+ 2.8	7.1/19.2	50482
1999 CA ₁₀₁	2004 06 18.5	17 49.71	-45 32.1	19.3	-1.28	+ 0.6	8.3/19.3	43345
2003 BQ ₃₃	2004 06 18.6	17 49.61	-23 17.6	20.0	-1.06	+ 0.8	0.0/18.6	47275
2001 WF ₃₁	2004 06 18.6	17 49.61	-19 31.3	19.8	-0.93	- 0.6	1.4/18.6	62382
1983 TA	2004 06 18.6	17 49.65	-62 25.6	22.4	-1.80	- 1.0	10.1/17.4	31212
2000 GU ₆₁	2004 06 18.6	17 49.65	-27 14.9	18.8	-1.02	- 1.3	1.9/18.6	23526
2001 SF ₁₀₅	2004 06 18.6	17 49.71	-23 48.3	18.8	-1.15	+ 1.8	0.2/18.6	23734

1999 SV ₁	2004 06 18.6	17 49.71	-15 48.4	16.0	-1.32	+14.9	4.0/17.4	41581
1999 AB ₁₆	2004 06 18.6	17 49.74	-25 35.2	21.1	-1.04	+ 1.1	0.9/18.7	47763
2000 WZ ₁₇₃	2004 06 18.6	17 49.81	-02 41.5	19.7	-0.78	- 1.9	6.4/18.8	47994
1999 CE ₁₀₀	2004 06 18.6	17 49.90	-07 50.0	20.3	-0.93	- 2.0	5.2/18.9	47769
2001 TC ₆₀	2004 06 18.6	17 49.91	-24 04.6	18.2	-1.12	- 1.7	0.3/18.7	23803
2000 SJ ₂₇	2004 06 18.6	17 49.93	-31 11.5	20.4	-0.90	+ 0.7	2.2/18.8	27702
2001 VZ ₁₁₆	2004 06 18.6	17 49.93	-26 50.1	20.5	-0.96	+ 0.4	1.1/18.7	48155
2003 FO ₅₆	2004 06 18.6	17 49.94	-22 23.0	20.1	-0.90	- 0.5	0.4/18.7	47430
2001 FY ₁₆₈	2004 06 18.6	17 49.94	+21 53.7	17.8	-0.98	+ 2.2	23.1/14.0	41680
2003 CJ ₁₂	2004 06 18.6	17 49.98	-27 04.0	20.6	-1.09	+ 1.5	1.4/18.8	48325
2001 SQ ₁₅₀	2004 06 18.6	17 50.00	-04 31.3	20.1	-0.88	+ 1.3	6.2/18.2	50556
2003 BV ₇₇	2004 06 18.6	17 50.04	-39 06.1	19.2	-1.14	+ 4.7	6.3/19.8	50742
2000 FO ₁₄	2004 06 18.6	17 50.04	-23 46.1	20.7	-1.12	- 0.2	0.2/18.7	47872
1995 VW ₁₄	2004 06 18.6	17 50.07	-20 17.6	21.0	-0.82	+ 1.0	0.9/18.6	47700
2003 FM ₁₀₁	2004 06 18.6	17 50.09	-36 41.7	19.3	-1.00	+ 2.1	4.5/19.2	50757
2001 SA ₂₁₁	2004 06 18.6	17 50.11	-20 48.0	19.6	-1.01	+ 0.1	1.0/18.7	48103
1999 AM ₂	2004 06 18.6	17 50.12	-32 36.0	19.2	-1.21	+ 0.4	3.6/18.8	47762
2001 QL ₁₂₀	2004 06 18.7	17 50.05	-10 56.9	18.6	-1.01	- 1.0	5.8/18.6	43407
2001 PT ₆₁	2004 06 18.7	17 50.05	-33 36.9	20.5	-1.27	+ 1.0	4.3/18.9	23635
2000 HN ₄₅	2004 06 18.7	17 50.06	-30 59.1	18.9	-1.13	- 2.8	3.5/18.6	19667
1994 CQ ₁₀	2004 06 18.7	17 50.09	-10 03.1	19.4	-0.92	- 2.6	4.8/19.1	39905
2001 VT ₂₉	2004 06 18.7	17 50.10	-21 03.5	18.5	-1.09	+ 3.5	1.2/18.6	30535
2001 SV ₂₇₉	2004 06 18.7	17 50.14	-27 49.3	19.3	-1.11	- 0.5	1.7/18.7	46688
2001 RE ₇₈	2004 06 18.7	17 50.14	-35 35.3	18.7	-1.18	- 0.6	5.0/18.7	23698
2000 QO ₂₈	2004 06 18.7	17 50.18	-44 34.4	19.0	-1.21	+ 0.2	8.8/18.7	13683
2000 ER ₁₈₀	2004 06 18.7	17 50.19	-35 51.0	18.1	-1.25	- 2.8	5.8/18.5	41620
1996 TZ ₃₆	2004 06 18.7	17 50.20	-21 40.2	19.5	-0.54	+ 0.3	0.3/18.7	50376
2000 SL ₂₄₆	2004 06 18.7	17 50.20	-09 14.7	20.7	-0.87	- 0.9	5.1/18.6	47962
2001 UY ₁₁₆	2004 06 18.7	17 50.22	-20 35.9	20.1	-0.96	- 0.2	1.1/18.7	43133
2001 XO ₂₃₂	2004 06 18.7	17 50.24	-28 49.0	20.4	-1.13	- 2.0	2.2/18.7	27342
2001 TC ₂₈	2004 06 18.7	17 50.24	-35 48.7	18.6	-1.19	- 0.2	5.8/18.7	26006
2001 XQ ₁₄₇	2004 06 18.7	17 50.25	-20 35.9	20.1	-0.89	+ 0.2	0.9/18.7	47027
2000 SO ₂₈₅	2004 06 18.7	17 50.29	-33 45.6	18.8	-0.97	+ 1.4	3.4/19.0	27722
1998 XF ₂₇	2004 06 18.7	17 50.30	-21 50.3	18.5	-1.26	- 8.5	0.6/18.9	46349
2001 XV ₉	2004 06 18.7	17 50.37	-28 29.9	21.1	-0.99	+ 0.1	1.7/18.8	46359
2000 WW ₁₄₄	2004 06 18.7	17 50.37	-20 03.6	20.2	-0.81	0.0	1.0/18.7	47992
2001 VZ ₉₀	2004 06 18.7	17 50.39	-21 32.5	19.8	-1.11	- 3.5	0.7/18.8	30547
2001 VX ₄₉	2004 06 18.7	17 50.41	-17 12.0	19.1	-0.97	+ 4.4	2.2/18.4	48151
1997 ED ₂₇	2004 06 18.7	17 50.42	+03 28.9	20.7	-0.76	- 2.4	7.8/19.4	47710
1996 TU ₁₄	2004 06 18.7	17 50.49	-09 26.3	19.2	-0.90	+ 2.2	5.1/18.2	47705
2001 RV ₉₃	2004 06 18.7	17 50.49	-28 15.8	19.1	-1.14	- 1.8	2.3/18.7	48077
2001 YU ₁₀₁	2004 06 18.7	17 50.53	-19 39.7	19.4	-1.03	- 1.9	1.4/18.8	50583
2000 WK ₁₂	2004 06 18.8	17 50.45	-19 41.2	19.1	-0.88	- 3.1	1.2/18.9	47987
2003 AS ₄₉	2004 06 18.8	17 50.47	-27 33.4	20.6	-1.17	+ 0.3	1.7/18.9	56740
2002 CE ₅	2004 06 18.8	17 50.51	-34 21.9	19.6	-0.94	+ 1.0	3.4/19.1	29769
2000 DA ₇₁	2004 06 18.8	17 50.55	-19 30.2	18.5	-0.99	+ 1.0	2.0/18.7	47858
2000 LU ₁₄	2004 06 18.8	17 50.61	-23 05.7	15.8	-1.01	+ 9.1	0.2/18.8	41657
2001 QW ₁₃₉	2004 06 18.8	17 50.75	-45 45.4	18.1	-1.31	+ 0.7	8.1/19.1	48056
2001 UX ₂₃	2004 06 18.8	17 50.76	-37 19.0	19.5	-1.14	+ 1.1	4.9/19.2	46786
2001 QE ₁₇	2004 06 18.8	17 50.79	-26 22.8	19.3	-1.13	+ 0.9	1.1/18.9	20876
2001 RX ₃₈	2004 06 18.8	17 50.81	-24 18.8	19.5	-1.09	+ 1.1	0.4/18.9	48072

2001 XE ₁₉₈	2004 06 18.8	17 50.82	-26 50.8	20.0	-1.06	+ 2.6	1.1/19.0	26087
2003 AO ₅₈	2004 06 18.8	17 50.91	-39 54.7	18.8	-1.14	+ 2.4	6.1/19.7	50734
2001 PW ₄₁	2004 06 18.9	17 50.86	-30 21.8	18.5	-1.23	+ 3.2	3.3/19.2	25906
2000 SF ₉₃	2004 06 18.9	17 50.88	-15 11.8	18.5	-0.99	+ 3.8	3.4/18.4	7571
2001 SN ₁₇₈	2004 06 18.9	17 50.92	-02 14.8	20.2	-0.87	+ 1.1	7.1/18.3	48102
2000 QN ₁₃₁	2004 06 18.9	17 50.94	-56 52.4	20.3	-1.30	- 0.3	8.4/19.1	30370
2001 RJ ₁₅₀	2004 06 18.9	17 50.95	-14 43.7	19.2	-1.04	- 1.1	4.4/18.9	33921
2003 FM ₆₈	2004 06 18.9	17 50.96	-32 31.2	19.8	-0.93	- 1.3	2.8/18.9	47439
2001 SF ₁₄₉	2004 06 18.9	17 50.99	-13 32.4	19.6	-0.98	+ 1.3	3.6/18.6	48099
2000 QO ₁₂₃	2004 06 18.9	17 51.03	-06 06.9	19.5	-0.88	+ 1.5	5.8/18.2	47921
1998 YU ₃	2004 06 18.9	17 51.04	-20 24.8	17.7	-1.03	- 3.4	1.2/19.0	47761
2001 UE ₂₂	2004 06 18.9	17 51.05	-30 15.2	20.5	-1.05	+ 1.3	2.2/19.1	30506
2000 SA ₁₅₈	2004 06 18.9	17 51.09	-05 30.8	19.8	-0.78	+ 2.7	4.7/18.0	9825
2001 YZ ₁₃₇	2004 06 18.9	17 51.10	-45 44.6	19.1	-1.29	+ 1.1	8.4/19.2	48183
2001 SV ₂₇₈	2004 06 18.9	17 51.11	-09 33.4	19.6	-0.88	+ 2.3	4.4/18.4	46687
2001 LT ₁₇	2004 06 18.9	17 51.12	-31 25.7	18.3	-1.17	+ 2.9	4.1/19.3	41688
2001 SF ₂₆	2004 06 18.9	17 51.15	-05 47.7	19.8	-0.90	+ 0.4	6.2/18.7	50553
1981 EL ₃₀	2004 06 18.9	17 51.19	-33 28.9	19.1	-0.96	+ 3.1	3.6/19.5	50366
2001 OY ₇₀	2004 06 18.9	17 51.20	-31 09.1	17.3	-1.12	- 1.6	3.9/18.9	25902
2002 AA ₂₀	2004 06 18.9	17 51.23	-12 43.5	21.1	-0.92	+ 0.5	3.3/18.7	48185
2000 DF ₁₀₆	2004 06 18.9	17 51.28	-24 27.0	18.5	-1.13	- 2.4	0.5/19.0	40059
2001 UD ₁₆₂	2004 06 18.9	17 51.33	-30 55.6	18.5	-1.14	- 5.4	3.7/18.5	48144
2000 TW ₁₃	2004 06 18.9	17 51.35	-23 10.4	20.8	-0.88	+ 0.2	0.1/19.0	47971
2000 ST ₁₇₃	2004 06 18.9	17 51.37	-41 21.6	18.8	-1.07	+ 2.6	5.7/19.7	47956
2001 XE ₁₄	2004 06 19.0	17 51.29	-32 17.1	20.2	-1.07	+ 2.5	2.8/19.3	30562
2001 PG ₇	2004 06 19.0	17 51.30	-17 02.9	18.8	-1.05	+ 0.4	3.1/18.9	48043
1999 GM ₂₅	2004 06 19.0	17 51.32	-44 21.0	18.5	-1.20	- 2.8	8.7/18.5	62241
2002 AE ₁₉₉	2004 06 19.0	17 51.34	-18 51.5	17.0	-1.01	- 8.4	2.0/19.4	48194
2001 QR ₈₃	2004 06 19.0	17 51.36	-26 45.5	19.7	-1.02	+ 1.0	1.1/19.1	46547
2001 VC ₁₀₆	2004 06 19.0	17 51.36	-19 16.4	18.6	-0.99	+ 3.7	1.9/18.8	35123
2001 XV ₇₅	2004 06 19.0	17 51.37	-20 26.4	20.0	-1.08	- 1.1	1.2/19.0	23961
2000 TD ₆₂	2004 06 19.0	17 51.42	-15 58.2	20.5	-0.86	- 2.0	2.4/19.1	29435
2001 SQ ₃₃₂	2004 06 19.0	17 51.45	-12 39.9	18.6	-0.99	- 2.6	5.0/19.3	48112
1998 HR ₆₆	2004 06 19.0	17 51.46	-05 27.5	19.0	-0.79	+ 1.1	6.6/18.5	62223
1998 FM ₉₃	2004 06 19.0	17 51.47	-17 20.1	18.7	-0.88	- 2.6	2.0/19.2	50383
1999 RE ₁₄	2004 06 19.0	17 51.54	-02 29.7	19.6	-0.82	- 1.1	7.7/18.7	47787
2001 XJ ₂₁₃	2004 06 19.0	17 51.60	-12 17.2	20.1	-0.91	- 1.5	3.6/19.1	27791
2003 CC ₇	2004 06 19.0	17 51.64	-37 10.9	19.9	-1.09	+ 1.3	4.9/19.5	43296
2001 QJ ₂₉₁	2004 06 19.0	17 51.66	-13 22.1	19.3	-1.02	- 0.6	4.2/19.0	48068
2003 ET ₄₂	2004 06 19.0	17 51.68	-43 25.9	20.2	-1.08	- 2.1	6.0/18.8	47370
2000 HU ₅	2004 06 19.0	17 51.68	-19 55.4	19.9	-1.05	- 0.3	1.5/19.1	47886
2001 SS ₂₆₃	2004 06 19.0	17 51.73	-43 55.6	20.7	-1.19	+ 0.5	5.6/19.3	30469
2000 NB ₂₁	2004 06 19.0	17 51.74	-03 29.2	18.9	-0.94	- 4.6	8.0/19.8	47902
2000 LJ ₂₃	2004 06 19.0	17 51.76	-05 55.1	17.9	-0.90	+ 3.9	7.4/17.9	46409
2001 SY ₂₂₉	2004 06 19.0	17 51.80	-27 10.5	19.7	-1.12	- 0.8	1.5/19.1	25987
2002 AN ₁₅	2004 06 19.1	17 51.70	-38 42.3	19.8	-0.99	- 2.7	4.6/18.7	50585
2001 SW ₂₀₈	2004 06 19.1	17 51.74	-26 31.8	19.3	-1.17	- 1.5	1.3/19.1	25983
2000 GR ₅₉	2004 06 19.1	17 51.80	-12 37.4	19.2	-0.96	+ 1.4	5.0/18.8	47879
2000 EH ₃₇	2004 06 19.1	17 51.80	-33 31.0	18.5	-1.14	+ 1.0	4.8/19.4	47862
2001 RK ₈₃	2004 06 19.1	17 51.84	-24 55.4	20.1	-1.10	+ 1.5	0.6/19.2	48076
2001 XE ₆₄	2004 06 19.1	17 51.86	-20 00.6	20.0	-0.97	- 0.2	1.2/19.1	26071

2001 VK ₁₀₀	2004 06 19.1	17 51.87	-10 30.2	20.7	-0.88	+	0.4	4.3/18.9	46910	2000 QA ₁₇₇	2004 06 19.3	17 52.68	-15 56.8	17.8	-0.92	+	0.9	3.0/19.1	47926
2001 TF ₉₆	2004 06 19.1	17 51.88	-24 59.6	18.6	-1.04	+	1.2	0.8/19.2	48121	2001 QB ₁₅₁	2004 06 19.3	17 52.70	-41 25.3	17.7	-1.46	+	13.1	8.2/22.1	43408
2001 UE ₁₁₃	2004 06 19.1	17 51.92	-34 31.7	21.3	-0.93	-	1.2	2.9/19.1	46820	2000 JB ₃₈	2004 06 19.3	17 52.70	-27 39.0	18.3	-1.05	-	1.4	2.0/19.3	50475
2003 DR ₁₉	2004 06 19.1	17 51.93	-15 37.9	19.0	-0.89		0.0	3.0/19.1	47315	2001 QH ₁₂₉	2004 06 19.3	17 52.70	+08 23.3	20.6	-0.96	-	0.8	10.6/18.8	48055
1981 EQ ₃₅	2004 06 19.1	17 51.94	-21 38.4	19.4	-0.94	-	0.2	0.8/19.1	47680	2001 YU ₆₈	2004 06 19.3	17 52.71	-26 30.5	20.4	-1.00	+	0.1	1.1/19.4	48177
2001 TN ₆₁	2004 06 19.1	17 51.97	-25 11.6	17.7	-1.12	-	2.4	0.9/19.1	30478	2001 TM ₁₁	2004 06 19.3	17 52.80	-20 18.8	19.2	-0.99	+	1.4	1.2/19.3	50560
2001 YJ ₁₁	2004 06 19.1	17 51.98	-19 12.1	21.4	-0.94	-	0.6	1.3/19.1	30593	2002 BU ₁₈	2004 06 19.3	17 52.83	+01 03.7	18.6	-1.00	-	1.5	9.2/18.8	30632
2001 VW ₃₉	2004 06 19.1	17 51.99	-21 10.8	17.8	-0.96	+	2.5	0.9/19.1	48149	2000 SS ₉₂	2004 06 19.3	17 52.87	-25 42.2	19.8	-0.96	+	4.0	0.9/19.5	47948
2235 P-L	2004 06 19.1	17 52.01	-29 32.5	20.3	-1.16	+	0.1	2.3/19.2	50809	2003 CZ ₈	2004 06 19.3	17 52.88	-18 16.5	21.0	-1.01	+	1.2	1.8/19.3	50744
2001 TX ₁₄₆	2004 06 19.1	17 52.01	-14 50.2	18.2	-0.96	-	3.6	4.1/19.4	48126	2000 QZ ₂₀₁	2004 06 19.3	17 52.88	-17 19.8	19.3	-0.90	-	0.9	2.2/19.4	46447
2000 DD ₉₇	2004 06 19.1	17 52.04	-33 21.0	17.5	-1.10	+	1.7	5.2/19.5	23516	2002 XW ₆	2004 06 19.3	17 52.89	-19 46.3	19.9	-1.05	-	3.1	1.3/19.5	48302
2000 HG ₈₅	2004 06 19.1	17 52.04	-20 43.6	17.5	-1.04	-	2.6	1.1/19.2	47890	2001 VA ₆₄	2004 06 19.3	17 52.91	-20 05.3	18.9	-1.04	+	3.0	1.5/19.2	30543
2001 SY ₄₂	2004 06 19.1	17 52.05	-27 46.1	19.7	-1.05	-	0.6	1.6/19.2	48087	2000 RH ₄₃	2004 06 19.3	17 52.94	-56 48.6	19.5	-1.29		0.0	8.1/19.5	38285
1998 FX ₅₆	2004 06 19.1	17 52.06	-17 29.2	20.6	-0.86	+	0.2	1.7/19.1	47726	2000 EE ₁₄₅	2004 06 19.3	17 52.95	-14 51.2	19.5	-1.06	+	1.3	3.5/19.2	40072
2003 AH ₄₇	2004 06 19.1	17 52.08	-23 25.4	18.6	-1.01	-	4.1	0.0/19.2	56740	2003 BF ₂₅	2004 06 19.3	17 52.96	-09 49.2	20.2	-0.87	+	0.9	4.9/19.2	50739
2001 UX ₃₀	2004 06 19.1	17 52.11	-18 32.9	17.4	-1.05	-	5.0	2.5/19.4	30508	2001 VO ₈	2004 06 19.3	17 53.04	-25 28.7	21.5	-1.04	-	1.3	0.8/19.4	30530
2001 SB ₁₁₅	2004 06 19.1	17 52.11	-20 12.7	20.4	-0.99	+	0.1	1.2/19.1	46647	2000 SS ₈₁	2004 06 19.4	17 52.94	-12 04.4	20.2	-0.76	+	0.1	3.1/19.3	50489
2002 AP ₁₆₉	2004 06 19.1	17 52.14	-29 20.3	19.2	-0.90	+	1.7	1.9/19.4	48193	2000 ES ₆₉	2004 06 19.4	17 52.95	-27 16.2	18.6	-1.07	+	0.2	1.9/19.4	47865
2003 EY ₅₆	2004 06 19.1	17 52.16	-20 15.3	18.9	-1.05	-	5.3	1.2/19.4	48339	2002 AC ₇₉	2004 06 19.4	17 52.98	-22 35.6	20.5	-0.90	-	0.6	0.3/19.4	48188
2001 VM ₆₅	2004 06 19.1	17 52.16	-28 51.6	20.0	-1.06	+	0.3	2.0/19.3	46894	2001 UE ₁₀₁	2004 06 19.4	17 53.06	-30 43.6	20.2	-1.08	-	0.5	2.8/19.4	43447
2001 ST ₃₂₃	2004 06 19.1	17 52.19	-16 30.2	18.7	-1.00	-	3.2	3.3/19.4	50559	2000 RP ₇₇	2004 06 19.4	17 53.07	-04 42.2	20.9	-0.74	+	0.2	4.9/19.2	47937
2001 TX ₁₆₂	2004 06 19.2	17 52.12	-31 18.3	20.2	-1.08	+	0.2	3.1/19.3	40777	2001 RV ₈₇	2004 06 19.4	17 53.08	-07 10.7	19.0	-0.94	+	0.3	6.6/19.3	48076
2001 QC ₃₃	2004 06 19.2	17 52.13	-28 55.7	21.0	-1.11	-	0.1	1.9/19.2	46543	2001 WW ₃₃	2004 06 19.4	17 53.08	-19 58.8	20.8	-0.94	-	0.1	1.2/19.4	46938
2001 UP ₃₅	2004 06 19.2	17 52.15	-17 17.9	18.2	-1.02	-	4.3	3.0/19.4	23854	2001 UK ₁₂₂	2004 06 19.4	17 53.11	+11 28.4	21.1	-0.88	+	4.8	9.8/16.5	26032
2001 QV ₁₇₇	2004 06 19.2	17 52.15	-43 14.9	18.8	-1.19	-	1.2	6.5/19.0	48059	1998 HQ ₉	2004 06 19.4	17 53.14	-24 10.4	18.4	-0.91	-	4.6	0.3/19.4	50384
2000 VB ₈	2004 06 19.2	17 52.16	-22 54.7	19.9	-0.86	+	0.5	0.2/19.2	47983	2002 AX ₉₈	2004 06 19.4	17 53.14	-20 28.9	18.5	-0.89	-	3.0	1.0/19.5	31438
2001 RF ₁₂	2004 06 19.2	17 52.17	-38 56.2	17.9	-1.12	-	3.3	8.7/18.6	20089	2001 UH ₆₀	2004 06 19.4	17 53.16	-30 38.5	18.0	-1.11	+	3.7	3.5/19.8	40838
2001 TW ₃₇	2004 06 19.2	17 52.20	-43 05.3	18.3	-1.41	-	6.7	8.8/17.4	26008	1999 TR ₂₀₀	2004 06 19.4	17 53.22	-06 41.4	19.8	-0.82	+	0.2	5.6/19.1	47810
2000 FC ₄₂	2004 06 19.2	17 52.26	-16 11.3	18.7	-1.03	-	2.4	3.2/19.4	41624	2001 SW ₂₃₂	2004 06 19.4	17 53.23	-42 03.6	19.3	-1.21	-	1.7	6.5/19.2	48106
2001 QE ₉₉	2004 06 19.2	17 52.32	-15 17.4	19.7	-1.00	+	1.6	2.8/19.0	48053	2000 HL ₂	2004 06 19.4	17 53.28	-25 11.7	18.2	-0.97	-	2.8	0.9/19.4	23532
2001 TU ₂₄₁	2004 06 19.2	17 52.33	-20 20.0	18.2	-1.03	-	6.6	1.2/19.5	46775	2001 YC ₆₈	2004 06 19.4	17 53.31	-21 34.0	19.8	-0.87	-	3.0	0.6/19.5	47091
2000 WA ₁₄₆	2004 06 19.2	17 52.35	-17 57.3	18.5	-0.89	-	3.2	1.9/19.4	47992	2003 FO ₈₉	2004 06 19.4	17 53.32	-37 39.2	20.3	-0.99	+	0.7	4.3/19.7	61715
2001 UQ ₁	2004 06 19.2	17 52.38	-28 29.3	19.0	-1.03	-	0.8	2.0/19.2	50567	2000 QG ₁₂₈	2004 06 19.4	17 53.34	-12 29.3	20.0	-0.82	+	0.5	3.2/19.3	47922
2001 UH ₂₁₄	2004 06 19.2	17 52.39	-27 55.0	16.8	-1.01	-	3.5	2.1/19.1	62378	2003 BP ₂₀	2004 06 19.4	17 53.34	-26 00.3	19.5	-1.07	-	0.7	1.0/19.5	43494
2001 SW ₁₀₆	2004 06 19.2	17 52.42	-36 24.5	19.7	-1.18	+	0.4	4.7/19.4	48094	2001 TU ₁₁₅	2004 06 19.4	17 53.37	-29 57.3	19.2	-1.27	-	0.6	2.9/19.4	30486
2000 OG ₄₀	2004 06 19.2	17 52.43	-20 01.6	18.8	-0.92	+	1.8	1.2/19.2	47905	2001 QC ₂₈₈	2004 06 19.4	17 53.44	-28 30.6	20.0	-1.15	+	2.4	2.1/19.7	48067
1999 RO ₃₀	2004 06 19.2	17 52.43	+22 23.9	19.2	-0.99	+	3.4	23.9/13.2	11536	1999 RH ₂₂₀	2004 06 19.5	17 53.36	-41 51.7	19.9	-0.93	+	1.1	4.5/19.8	30315
5197 T-2	2004 06 19.2	17 52.46	-26 27.3	18.7	-0.92	+	2.9	1.1/19.4	26185	1996 XT	2004 06 19.5	17 53.36	-29 09.2	19.1	-1.04	-	3.0	2.1/19.3	47707
2001 TG ₁₃₂	2004 06 19.2	17 52.46	-26 55.2	18.3	-1.09	-	2.2	1.2/19.2	46753	1994 WF	2004 06 19.5	17 53.37	-21 40.9	20.1	-0.85	-	1.2	0.5/19.5	13542
2001 RP ₁₄₂	2004 06 19.2	17 52.51	-24 08.0	19.6	-1.16	-	1.9	0.3/19.3	48081	2001 TP ₁₉	2004 06 19.5	17 53.37	-19 16.8	18.6	-0.99	+	4.0	1.5/19.3	43432
2001 UK ₁₁₆	2004 06 19.2	17 52.54	-15 33.1	19.9	-0.91	+	1.6	2.9/19.1	48141	2001 TB ₁₀₁	2004 06 19.5	17 53.38	-30 29.6	19.7	-1.08	-	0.5	2.3/19.5	30483
2001 SG ₁₆₃	2004 06 19.2	17 52.57	-39 11.3	19.5	-1.27	-	2.7	8.1/18.7	23754	2002 AD ₁₁₆	2004 06 19.5	17 53.39	-08 31.2	18.8	-0.82	-	4.9	5.0/20.3	50587
2001 TS ₁₉₁	2004 06 19.2	17 52.57	-19 08.7	19.5	-0.98	+	2.2	1.7/19.1	43440	2001 UO ₁₂₆	2004 06 19.5	17 53.39	-28 05.8	19.5	-1.03	-	1.4	1.9/19.5	43448
2000 OC ₄₁	2004 06 19.2	17 52.59	-15 07.3	19.5	-0.98	+	4.3	3.2/18.8	17439	2001 QT ₁₃₆	2004 06 19.5	17 53.43	-09 30.6	20.3	-0.91	+	2.3	4.3/19.0	30460
2003 FZ ₉₈	2004 06 19.3	17 52.53	-32 04.3	20.5	-0.94	-	0.7	2.8/19.3	48356	2001 QJ ₁₉₆	2004 06 19.5	17 53.43	-24 47.9	19.2	-1.13	+	3.4	0.6/19.6	25925
2000 UP ₆₉	2004 06 19.3	17 52.56	-31 34.5	20.2	-0.92	-	0.2	2.3/19.3	31919	1992 EN ₆	2004 06 19.5	17 53.43	-01 57.1	19.6	-0.80	-	2.9	7.0/20.2	57656
2001 TC ₄₈	2004 06 19.3	17 52.62	-21 27.8	20.8	-0.97	+	0.1	0.7/19.3	46717	2001 TF ₁₈₉	2004 06 19.5	17 53.43	-22 48.1	20.8	-0.96	+	1.3	0.2/19.5	30493
1994 AQ ₆	2004 06 19.3	17 52.65	-14 14.8	19.1	-0.96	-	3.6	3.3/19.6	47690	2001 YB ₄₀	2004 06 19.5	17 53.44	-27 38.7	18.6	-1.07	+	1.9	1.7/19.6	30595
1999 CU ₈₄	2004 06 19.3	17 52.65	-27 12.5	20.0	-1.11	-	2.8	1.3/19.2	47768	2000 SP ₂₈₄	2004 06 19.5	17 53.45	-25 32.3	20.6	-0.86	+	1.7	0.6/19.6	47965
2001 UZ ₁₇₁	2004 06 19.3	17 52.66	-26 13.8	19.8	-1.01	-	1.0	1.0/19.3	50571	2001 VY ₄₅	2004 06 19.5	17 53.53	-28 11.0	20.8	-1.05	-	1.2	1.5/19.5	30539
2001 TR ₁₄₄	2004 06 19.3	17 52.66	-23 08.6	17.7	-1.07	-	4.5	0.1/19.3	50564	2001 UG ₁₁	2004 06 19.5	17 53.54	+14 28.5	21.8	-0.85	-	0.5	9.9/19.7	46781

1999 RC ₇₁	2004 06 19.5	17 53.59	-20 46.8	19.6	-0.82	- 0.3	0.9/19.5	11541
2000 YR ₄₇	2004 06 19.5	17 53.64	-11 10.8	19.5	-0.89	- 2.6	3.7/19.7	12262
2000 RV ₂₇	2004 06 19.5	17 53.64	-23 17.0	18.8	-0.93	+ 1.8	0.1/19.6	47933
2002 XA ₅₄	2004 06 19.5	17 53.64	-26 09.2	17.1	-1.05	- 8.5	1.3/19.3	50722
2000 UD ₅₂	2004 06 19.5	17 53.65	-16 21.2	19.0	-0.79	+ 1.7	2.2/19.3	34969
2001 XX ₁₆₄	2004 06 19.5	17 53.69	-24 33.9	19.0	-0.93	- 2.6	0.4/19.5	30581
2001 XN ₁₁	2004 06 19.5	17 53.73	-28 01.0	18.0	-1.09	+ 6.9	1.6/20.0	46960
2001 YL ₁₃₀	2004 06 19.5	17 53.74	-30 26.7	21.3	-0.87	+ 0.1	2.0/19.6	62385
2000 VC ₅₆	2004 06 19.5	17 53.75	-17 56.2	19.0	-0.83	+ 2.8	1.6/19.3	9865
2001 TF ₁₈₆	2004 06 19.5	17 53.76	-29 01.7	18.6	-1.03	+ 0.4	2.4/19.7	41747
2001 QX ₁₇₈	2004 06 19.5	17 53.77	-39 01.1	17.9	-1.29	- 5.3	8.0/18.5	25924
2000 TM ₅₇	2004 06 19.5	17 53.78	-23 06.6	19.3	-0.89	- 2.3	0.1/19.6	47974
2001 RA ₄₆	2004 06 19.5	17 53.78	-20 01.6	19.8	-1.09	- 0.7	1.4/19.6	23692
2001 SL ₁₆₈	2004 06 19.5	17 53.80	-16 03.0	18.5	-0.95	+ 3.2	3.4/19.2	43427
2001 YT ₇₁	2004 06 19.5	17 53.82	-27 28.4	19.3	-1.08	- 0.8	1.7/19.6	49947
2001 SN ₂₃₃	2004 06 19.5	17 53.82	-21 33.6	17.2	-0.99	- 1.9	0.9/19.6	23765
2002 AK ₁₇₀	2004 06 19.5	17 53.82	-25 44.5	19.0	-0.85	- 0.3	0.8/19.6	48193
2002 AG ₁₁₂	2004 06 19.5	17 53.83	-37 46.4	19.7	-0.97	+ 2.8	4.2/20.2	27398
2001 UH ₁₇₀	2004 06 19.5	17 53.85	-09 38.8	20.6	-0.87	+ 2.4	4.4/19.1	46847
2000 HP ₄₈	2004 06 19.5	17 53.87	-22 20.2	20.6	-1.07	+ 1.1	0.4/19.6	47888
2000 SA ₃₅₁	2004 06 19.6	17 53.79	-37 04.7	20.3	-0.98	- 2.9	3.6/19.2	47969
2001 VO ₁₁₃	2004 06 19.6	17 53.80	-25 37.0	18.5	-1.06	+ 0.7	1.1/19.6	48154
2001 WJ ₅₆	2004 06 19.6	17 53.80	-19 29.9	19.3	-1.00	+ 3.4	1.7/19.4	26061
2000 QA ₁₁₁	2004 06 19.6	17 53.85	-14 47.6	19.5	-0.89	- 0.2	3.3/19.6	47920
2000 LG ₂₁	2004 06 19.6	17 53.86	-08 45.4	18.0	-0.89	+ 5.5	6.8/18.4	4954
2001 SD ₁₀	2004 06 19.6	17 53.88	-06 44.2	19.8	-0.90	+ 2.4	5.6/18.9	46608
2003 FM ₈₄	2004 06 19.6	17 53.95	-20 16.9	19.9	-0.88	- 0.1	1.1/19.6	47456
2001 TX ₁₄₃	2004 06 19.6	17 53.95	-11 10.0	19.9	-0.96	- 1.5	6.0/19.7	22912
2001 RE ₁₀₀	2004 06 19.6	17 53.96	-23 46.4	20.4	-1.08	- 0.9	0.1/19.6	48078
2001 UN ₁₆₇	2004 06 19.6	17 53.99	-45 46.1	19.2	-1.41	- 1.8	9.0/18.9	30527
2001 SD	2004 06 19.6	17 54.03	-27 26.1	20.9	-1.12	- 0.6	1.5/19.6	46605
2000 JR ₁₇	2004 06 19.6	17 54.04	-15 54.3	18.5	-1.01	- 1.9	3.3/19.8	41647
2002 CC ₂₈₉	2004 06 19.6	17 54.06	-31 25.7	20.2	-0.94	- 2.6	2.5/19.4	48213
1999 CE ₉₂	2004 06 19.6	17 54.14	-21 43.8	19.4	-1.01	- 2.0	0.6/19.7	43344
2002 CC ₁₂₇	2004 06 19.6	17 54.19	-07 37.3	20.5	-0.74	- 1.2	3.9/19.8	30665
2003 FE ₅₆	2004 06 19.6	17 54.21	-25 08.2	19.5	-0.88	- 0.1	0.6/19.7	50755
1998 KR ₁₀	2004 06 19.6	17 54.26	-09 47.7	20.7	-0.79	- 1.0	4.2/19.8	46341
2001 UZ ₅₅	2004 06 19.6	17 54.26	-22 48.5	18.8	-0.98	+ 0.5	0.2/19.7	48137
2003 BC ₇₆	2004 06 19.6	17 54.29	-32 29.8	20.0	-1.04	- 2.0	3.3/19.6	47289
2001 TM ₆₆	2004 06 19.7	17 54.20	-27 58.1	20.9	-1.03	- 0.6	1.5/19.7	30479
2001 OX ₄₄	2004 06 19.7	17 54.20	-20 04.7	17.4	-1.02	+ 5.0	1.8/19.5	20853
2001 QL ₂₇₆	2004 06 19.7	17 54.20	-24 11.7	18.7	-1.12	- 2.9	0.3/19.7	43413
2001 QF ₁₂₄	2004 06 19.7	17 54.22	-36 22.6	18.9	-1.24	+ 0.2	5.3/19.8	43407
1994 PP ₂₉	2004 06 19.7	17 54.28	-14 07.6	18.1	-0.86	+ 2.9	5.5/19.2	47692
2001 XJ ₁₄	2004 06 19.7	17 54.32	-29 06.3	20.5	-0.98	- 1.7	1.7/19.6	30562
2000 SM ₂₂₄	2004 06 19.7	17 54.34	-26 33.7	19.7	-0.89	- 0.4	1.0/19.7	27718
2002 AN ₁₉₀	2004 06 19.7	17 54.36	-18 59.5	21.5	-0.80	- 0.4	1.2/19.7	48194
2001 XX ₂₄₄	2004 06 19.7	17 54.37	-25 14.1	19.3	-1.09	- 5.4	0.7/19.6	48174
2001 QY ₂₄₇	2004 06 19.7	17 54.45	-21 17.5	19.5	-1.14	+ 0.5	1.0/19.7	48065
2000 QQ ₁₄₈	2004 06 19.7	17 54.50	-46 34.4	19.0	-1.33	- 0.8	10.0/19.0	5017
2001 RV ₂₆	2004 06 19.7	17 54.53	-25 31.9	18.5	-1.15	- 0.2	1.1/19.8	20947

1998 RL ₂	2004 06 19.7	17 54.55	-16 21.6	17.4	-1.01	- 3.7	3.7/20.0	18167
2001 RN ₆₄	2004 06 19.7	17 54.57	-15 03.2	19.3	-1.06	+ 2.3	3.2/19.5	25942
2001 UX ₇₃	2004 06 19.7	17 54.61	-24 24.3	19.9	-0.99	- 1.1	0.3/19.8	30515
1997 CX ₅	2004 06 19.7	17 54.62	-52 30.1	20.3	-2.22	+11.1	15.2/23.9	57664
2001 SC ₉₇	2004 06 19.7	17 54.63	-22 05.1	20.9	-0.98	+ 1.0	0.5/19.8	50555
2001 QP ₃₂₃	2004 06 19.7	17 54.66	-09 10.9	20.1	-0.89	- 0.9	4.3/19.8	48068
2001 TZ ₁₁₆	2004 06 19.8	17 54.63	-29 06.9	19.2	-1.07	- 0.7	2.1/19.8	48123
1998 VS ₄₃	2004 06 19.8	17 54.63	-20 40.8	18.7	-1.03	- 2.0	1.1/19.9	47756
2000 TE ₃₇	2004 06 19.8	17 54.65	-41 35.0	18.3	-1.17	- 3.8	8.0/18.8	47972
2001 UC ₁₅₃	2004 06 19.8	17 54.67	-21 19.2	19.8	-1.08	+ 0.8	0.9/19.8	30525
2003 EA ₄₁	2004 06 19.8	17 54.72	+01 41.8	19.4	-0.79	- 3.5	8.0/21.0	48337
2003 CM ₉	2004 06 19.8	17 54.74	-22 51.2	21.8	-0.95	+ 1.6	0.2/19.8	48325
2003 AZ ₄₁	2004 06 19.8	17 54.77	-00 03.7	18.3	-0.78	- 2.2	7.7/20.6	50733
2003 FS ₅₂	2004 06 19.8	17 54.82	-29 15.2	20.7	-0.87	- 0.4	1.7/19.9	50755
2707 P-L	2004 06 19.8	17 54.84	-31 50.5	19.9	-1.05	- 0.8	3.3/19.8	62577
2001 QN ₂₄₂	2004 06 19.8	17 54.92	-34 36.4	20.7	-1.17	+ 0.1	4.0/19.9	46567
2002 BV ₂₃	2004 06 19.8	17 54.92	-38 34.6	21.9	-0.95	+ 0.1	3.9/20.0	48196
2000 SQ ₁₂₂	2004 06 19.8	17 54.93	-00 30.0	20.5	-0.76	+ 1.2	6.4/19.2	47951
2001 TY ₉₅	2004 06 19.8	17 54.95	-21 40.8	19.6	-1.08	+ 2.2	0.8/19.8	23815
1999 RF ₁₅₀	2004 06 19.8	17 54.97	-14 35.9	19.9	-0.82	- 0.2	3.0/19.8	47793
1996 RX ₅	2004 06 19.8	17 55.00	-09 11.8	19.7	-0.91	+ 0.4	6.0/19.6	47703
2001 QL ₂₇₇	2004 06 19.8	17 55.06	-56 43.2	19.7	-1.71	- 1.4	11.2/18.9	48067
2001 QM ₂₉₅	2004 06 19.8	17 55.06	-29 16.5	20.2	-1.18	- 0.2	2.3/19.9	46576
2001 VO ₁₁₇	2004 06 19.8	17 55.10	-30 38.3	18.8	-1.02	- 1.8	2.6/19.8	50575
2001 VV ₃₅	2004 06 19.8	17 55.10	-26 53.6	17.8	-1.14	- 2.7	1.7/19.8	23906
2000 WP ₄	2004 06 19.8	17 55.11	-36 14.6	20.1	-0.98	+ 0.7	4.4/20.1	47987
2001 RB ₁₃₆	2004 06 19.8	17 55.12	-24 44.6	19.6	-1.13	- 1.1	0.5/19.9	25952
2002 AM ₂₃	2004 06 19.9	17 55.03	-11 29.3	19.0	-0.82	- 2.3	4.2/20.1	62385
2001 QP ₇₀	2004 06 19.9	17 55.03	-08 57.1	17.9	-0.89	+ 0.8	7.8/19.6	62339
2001 TY ₁₉₀	2004 06 19.9	17 55.04	-30 36.0	21.1	-1.02	- 0.1	2.3/19.9	30494
2000 SG ₃₀₅	2004 06 19.9	17 55.05	-30 32.2	20.9	-0.87	+ 0.6	1.9/20.0	47966
1998 RF ₃₇	2004 06 19.9	17 55.07	-16 02.0	19.5	-1.11	+ 1.9	3.1/19.7	53589
1999 GU ₅₅	2004 06 19.9	17 55.08	-28 06.1	20.8	-1.03	- 0.4	1.6/19.9	47776
2002 XX ₉₀	2004 06 19.9	17 55.10	-26 48.4	18.1	-1.04	+ 5.4	1.4/20.2	43481
2000 SO ₁₉₈	2004 06 19.9	17 55.14	-16 59.5	22.1	-0.88	+ 0.4	2.0/19.8	7184
2001 XQ ₂₃₂	2004 06 19.9	17 55.18	-30 25.4	20.7	-0.99	- 3.0	2.3/19.7	48173
1999 FA ₂₅	2004 06 19.9	17 55.20	-06 18.6	19.9	-0.90	- 0.4	5.5/20.0	47773
2001 TO ₃₅	2004 06 19.9	17 55.30	-34 32.5	20.7	-1.14	+ 0.4	4.1/20.0	46710
2002 BX ₂₃	2004 06 19.9	17 55.39	-30 55.9	20.5	-0.90	- 1.3	2.0/19.9	50589
2001 XD ₂₃₄	2004 06 19.9	17 55.41	-29 25.5	19.7	-0.91	- 0.9	1.9/20.0	50581
2001 RZ ₁₀₈	2004 06 19.9	17 55.42	-22 48.2	20.9	-1.11	- 0.1	0.2/20.0	48079
2001 SK ₅₅	2004 06 19.9	17 55.42	-16 01.6	19.8	-1.05	- 0.7	2.9/20.0	25965
2001 CK ₃₅	2004 06 19.9	17 55.44	+08 51.3	18.1	-1.21	-14.4	16.4/25.8	41678
2001 TT ₉₃	2004 06 19.9	17 55.46	-19 26.5	18.0	-0.98	+ 2.3	1.7/19.9	41744
2001 OP ₅₆	2004 06 19.9	17 55.46	-27 57.9	17.9	-1.09	+ 4.9	2.3/20.3	48040
2002 AH ₁₇₂	2004 06 19.9	17 55.49	-18 53.5	21.5	-0.82	- 0.9	1.3/20.0	48193
2000 NR ₇	2004 06 19.9	17 55.51	-16 19.0	19.0	-0.96	- 0.4	2.9/20.0	62303
2001 SF ₅₀	2004 06 19.9	17 55.52	+04 44.6	19.7	-0.86	- 0.4	9.7/20.2	50553
1999 RP ₁₄	2004 06 19.9	17 55.61	-60 56.6	19.3	-2.12	+ 3.5	19.1/21.8	47787
1999 FO ₄₉	2004 06 20.0	17 55.47	-04 24.6	19.4	-0.88	- 2.4	7.8/20.6	50406
2000 UP ₉₇	2004 06 20.0	17 55.53	-29 02.3	19.2	-0.87	+ 1.2	1.7/20.1	47982

2001 WT ₁₄	2004 06 20.0	17 55.53	-34 26.7	18.4	-1.10	- 7.1	4.9/19.1	43186	2000 UR ₂₃	2004 06 20.1	17 56.32	-29 54.3	20.3	-0.89	- 1.9	1.8/20.1	9845
2001 XG ₂₁₉	2004 06 20.0	17 55.55	-26 19.6	19.8	-1.04	- 0.9	1.2/20.0	47057	2001 UY ₁₆₅	2004 06 20.1	17 56.34	-16 59.1	18.8	-1.04	- 2.7	2.9/20.3	30527
1994 XV	2004 06 20.0	17 55.57	-04 42.4	20.0	-0.95	+ 3.3	5.6/19.2	18138	2003 EV ₃₉	2004 06 20.1	17 56.34	-33 09.3	18.7	-0.99	- 4.1	3.3/19.8	47365
2001 SK ₁₇₁	2004 06 20.0	17 55.58	-19 38.5	20.3	-0.97	- 0.5	1.3/20.0	50556	2001 NY	2004 06 20.1	17 56.38	-27 20.2	18.8	-1.20	- 1.9	1.7/20.1	43398
2001 SV ₉	2004 06 20.0	17 55.58	-25 17.1	18.6	-1.01	0.0	0.8/20.0	43420	2001 XL ₈₁	2004 06 20.2	17 56.36	-14 50.7	19.1	-0.87	- 2.1	2.8/20.4	48164
2000 SQ ₇₅	2004 06 20.0	17 55.59	-03 23.0	19.2	-0.85	+ 0.3	7.5/19.6	47947	2000 WJ ₁₅₄	2004 06 20.2	17 56.36	-23 23.9	18.6	-0.89	+ 3.7	0.0/20.2	8558
2001 TX ₁₀₁	2004 06 20.0	17 55.63	-28 07.2	20.0	-1.20	0.0	2.2/20.0	30483	2000 NV ₁₅	2004 06 20.2	17 56.40	-16 59.1	18.8	-0.94	- 2.7	2.3/20.4	30357
2002 CL ₄₇	2004 06 20.0	17 55.65	-18 14.3	20.2	-0.97	- 0.8	1.8/20.0	48200	2000 RC ₇₂	2004 06 20.2	17 56.42	-02 28.3	21.1	-0.76	+ 1.6	5.8/19.5	46459
2001 RF ₅₀	2004 06 20.0	17 55.65	-18 40.5	18.9	-1.07	+ 2.9	2.0/19.9	48073	2003 BF ₂	2004 06 20.2	17 56.47	-08 57.7	20.5	-1.01	+ 5.0	4.7/19.4	50737
2001 TR ₇₄	2004 06 20.0	17 55.66	-39 51.3	19.4	-1.18	- 3.6	6.0/19.4	48120	2001 TG ₁₉₅	2004 06 20.2	17 56.48	-05 41.7	19.2	-0.91	- 2.7	6.7/20.8	43441
2000 HZ ₄₂	2004 06 20.0	17 55.67	-23 44.4	18.0	-1.11	- 2.1	0.2/20.0	47888	2003 FJ ₅₈	2004 06 20.2	17 56.49	-46 40.2	18.4	-1.27	- 3.3	9.4/19.2	47431
2000 QU ₂₀₈	2004 06 20.0	17 55.68	-53 48.1	20.2	-1.24	- 0.9	8.1/19.8	47928	2002 TE ₂₆₇	2004 06 20.2	17 56.51	+03 16.0	19.6	-1.20	+ 7.9	12.5/17.7	41832
2000 RX ₄₁	2004 06 20.0	17 55.72	-38 37.2	19.0	-1.09	+ 2.4	5.5/20.5	30380	2001 TK ₆₀	2004 06 20.2	17 56.51	-27 28.2	19.0	-1.01	- 0.8	1.5/20.2	43434
2001 UW ₄₄	2004 06 20.0	17 55.75	-27 18.2	19.9	-1.14	- 1.0	1.6/20.0	30511	2001 TS ₂₁₃	2004 06 20.2	17 56.54	-22 39.5	18.5	-1.01	+ 3.4	0.3/20.2	50566
1997 XY	2004 06 20.0	17 55.75	-27 46.6	19.4	-1.04	+ 0.6	1.4/20.1	25697	2002 XY ₆₆	2004 06 20.2	17 56.55	-22 49.4	20.7	-1.13	+ 0.5	0.2/20.2	61667
2001 TC ₁₉₆	2004 06 20.0	17 55.76	-02 55.1	19.8	-0.89	- 1.8	7.3/20.3	50565	2001 QY ₁₇	2004 06 20.2	17 56.58	-23 27.0	18.0	-1.16	- 1.3	0.0/20.3	23638
2003 FR ₃₆	2004 06 20.0	17 55.77	-08 09.8	20.4	-0.81	+ 0.4	5.0/19.9	47413	2001 VJ ₁₁₆	2004 06 20.2	17 56.60	-25 41.3	20.1	-1.00	+ 0.8	0.7/20.3	30550
2001 SH ₁₇₇	2004 06 20.0	17 55.83	-16 29.5	20.1	-0.96	- 0.8	2.4/20.1	48102	1994 SE ₇	2004 06 20.2	17 56.60	-25 08.1	19.7	-0.86	- 0.2	0.6/20.3	47693
2001 UX ₂₁₉	2004 06 20.0	17 55.85	-22 28.6	18.2	-0.95	+ 0.7	0.4/20.1	62379	1998 FV ₇₆	2004 06 20.2	17 56.65	-22 19.9	19.6	-0.89	- 1.1	0.4/20.3	43333
2000 QM ₁₆₂	2004 06 20.0	17 55.86	-32 44.0	18.2	-1.08	+ 4.9	3.9/20.6	5020	2003 AU ₂₂	2004 06 20.2	17 56.67	-30 29.5	20.6	-0.95	+ 2.5	2.2/21.0	48310
2000 SE ₃₀	2004 06 20.0	17 55.86	-24 46.7	19.6	-0.93	- 0.9	0.5/20.1	47942	2001 TB ₁₅₇	2004 06 20.2	17 56.68	-20 56.1	19.9	-0.97	- 0.3	1.0/20.3	43439
2001 QX ₂₈₃	2004 06 20.0	17 55.89	-30 19.9	18.6	-1.19	- 3.5	3.3/19.8	48067	1981 ET ₃₃	2004 06 20.2	17 56.68	-25 42.7	18.4	-0.88	+ 1.3	0.9/20.3	47680
2000 SD ₃₂₈	2004 06 20.0	17 55.90	-17 38.6	19.8	-0.83	+ 1.9	1.8/19.9	47968	2001 WD ₅₂	2004 06 20.2	17 56.68	-10 13.8	18.7	-0.91	+ 4.0	5.3/19.6	40908
2001 WU ₈	2004 06 20.0	17 55.94	-18 54.6	19.6	-1.03	- 1.1	2.2/20.1	48156	2001 PS ₅₁	2004 06 20.2	17 56.68	-21 24.8	20.8	-1.11	+ 0.2	0.8/20.3	48045
2001 SJ ₁₅	2004 06 20.0	17 55.95	-30 55.9	19.3	-1.19	- 0.8	3.3/20.0	50552	2001 XB ₁₅₁	2004 06 20.2	17 56.70	-20 59.3	19.3	-0.95	+ 0.4	0.9/20.3	48168
1999 GD ₂₆	2004 06 20.0	17 55.95	-44 08.0	19.0	-1.23	- 1.9	7.4/19.7	47776	2001 TT ₁₈₃	2004 06 20.2	17 56.71	-32 42.9	18.9	-1.07	- 2.1	4.6/20.1	20554
1998 TU ₂₅	2004 06 20.0	17 55.96	-29 37.1	20.7	-1.15	- 0.8	2.6/20.1	50396	2000 HE ₃₆	2004 06 20.2	17 56.74	-02 27.3	19.0	-0.94	- 1.5	9.0/20.7	47888
2000 RH ₄₀	2004 06 20.1	17 55.86	-18 28.0	18.0	-0.93	+ 3.6	2.0/19.9	47934	2003 AQ ₅	2004 06 20.2	17 56.74	-22 19.8	19.1	-1.04	+ 0.6	0.4/20.3	41401
2001 XE ₄₇	2004 06 20.1	17 55.88	-34 21.9	20.6	-0.94	- 1.3	3.1/20.0	26069	2001 VF ₃₈	2004 06 20.2	17 56.76	-26 15.8	18.7	-1.01	- 0.1	1.3/20.3	48149
2001 RK ₁₂₈	2004 06 20.1	17 55.88	-16 39.9	19.3	-1.03	- 0.9	2.6/20.1	20974	2001 SV ₁₆₃	2004 06 20.2	17 56.78	-40 53.6	20.5	-1.17	- 0.6	5.7/20.2	46658
2001 XL ₁₃₀	2004 06 20.1	17 55.89	-22 30.4	20.5	-0.97	- 0.7	0.3/20.1	47020	2002 AM ₃₈	2004 06 20.3	17 56.75	-19 47.9	19.8	-0.91	- 1.1	1.2/20.3	47129
2001 VY ₃₀	2004 06 20.1	17 55.91	-37 18.1	17.7	-1.26	- 8.5	6.1/18.7	43453	2002 CR ₂₆₇	2004 06 20.3	17 56.76	-36 22.0	21.4	-0.94	+ 0.3	3.7/20.4	31973
1999 JC ₈₈	2004 06 20.1	17 55.95	-15 30.1	18.4	-0.95	- 5.0	3.0/20.6	47781	2001 XU ₁₃₃	2004 06 20.3	17 56.77	-30 53.3	17.2	-1.05	-11.2	3.7/19.3	43462
2001 QJ ₂₆₂	2004 06 20.1	17 55.95	-18 54.5	17.9	-1.02	+ 4.4	2.2/19.9	41719	2001 TP ₆₈	2004 06 20.3	17 56.77	-00 48.6	19.9	-0.87	+ 1.6	7.5/19.9	50562
2000 SY ₁₆₅	2004 06 20.1	17 55.97	-31 02.7	19.6	-0.92	+ 2.2	2.4/20.4	47955	2001 SG ₂₄₄	2004 06 20.3	17 56.78	-11 17.7	19.2	-0.94	- 0.3	5.9/20.3	48107
2001 WM ₆	2004 06 20.1	17 55.98	-35 33.2	19.7	-1.06	+ 0.9	4.0/20.3	46925	2001 ST ₂₈₂	2004 06 20.3	17 56.79	-35 42.6	17.9	-1.17	+ 0.8	4.5/20.4	48109
2001 XZ ₁₈₃	2004 06 20.1	17 55.98	-13 55.7	19.7	-0.83	- 2.0	3.0/20.3	48170	2001 TC ₃₅	2004 06 20.3	17 56.79	-40 30.6	20.9	-1.19	- 2.0	5.8/19.9	46709
2001 SH ₆₅	2004 06 20.1	17 56.04	-06 55.6	20.1	-0.86	+ 1.0	5.5/19.9	48090	2000 JO ₃₃	2004 06 20.3	17 56.79	-27 36.4	18.1	-1.08	- 0.4	1.8/20.3	41648
2000 HC ₄₄	2004 06 20.1	17 56.05	-29 58.8	18.2	-1.12	- 2.7	3.1/20.0	47888	2001 UQ ₃₀	2004 06 20.3	17 56.80	-22 56.9	19.8	-1.02	- 2.2	0.2/20.3	50568
2001 UQ ₄₉	2004 06 20.1	17 56.09	-26 10.1	21.3	-1.14	- 3.4	1.0/20.0	23860	1998 BY ₄₃	2004 06 20.3	17 56.83	-22 16.8	19.7	-0.94	- 2.4	0.4/20.4	47722
2003 EL ₃₉	2004 06 20.1	17 56.10	-10 41.6	20.8	-0.81	- 2.8	3.7/20.6	47364	2001 WS ₃₅	2004 06 20.3	17 56.84	-30 12.7	19.5	-1.13	- 5.9	2.6/19.9	48157
2001 SW ₅	2004 06 20.1	17 56.11	-62 07.0	20.6	-2.05	- 0.1	14.7/18.7	20980	2000 TG ₃₆	2004 06 20.3	17 56.90	-16 12.0	20.0	-0.79	+ 1.1	2.1/20.2	47972
2000 WK ₆₈	2004 06 20.1	17 56.11	-10 49.6	20.4	-0.80	- 2.5	3.5/20.4	11002	2000 FT ₁₈	2004 06 20.3	17 56.92	-19 04.8	19.0	-1.07	- 3.5	1.9/20.5	47872
2000 SS ₂₉₉	2004 06 20.1	17 56.14	-45 28.0	20.4	-1.07	+ 0.2	6.4/20.3	47966	2001 XE ₄₅	2004 06 20.3	17 56.93	-38 05.2	17.1	-1.26	- 6.8	6.7/19.0	48161
2001 XW ₁₀₇	2004 06 20.1	17 56.15	-25 22.7	19.8	-0.95	- 1.3	0.7/20.1	47011	2002 AA ₂₆	2004 06 20.3	17 56.93	-19 05.1	20.7	-0.87	- 1.1	1.4/20.4	29748
2000 SW ₅₅	2004 06 20.1	17 56.16	-09 36.3	20.1	-0.78	+ 0.6	4.0/20.0	46469	2000 GX ₃₈	2004 06 20.3	17 56.93	-14 10.8	19.2	-0.93	+ 0.6	4.7/20.3	47878
2001 TG ₁₀₉	2004 06 20.1	17 56.17	-34 06.8	20.4	-1.23	+ 0.2	4.4/20.1	46746	2003 BN ₆₃	2004 06 20.3	17 56.94	-21 21.0	20.0	-0.90	- 0.1	0.7/20.3	43284
2001 UL ₁₅₁	2004 06 20.1	17 56.20	-19 09.7	19.3	-1.07	0.0	2.0/20.1	46837	2003 BQ ₈₂	2004 06 20.3	17 56.97	-42 32.9	19.2	-1.22	+ 2.6	7.2/21.2	50743
2001 VD ₅₅	2004 06 20.1	17 56.21	-23 05.2	17.7	-1.05	+ 3.4	0.2/20.2	30541	2000 SL ₁₆₅	2004 06 20.3	17 57.08	-26 45.6	19.0	-0.89	+ 2.1	1.0/20.5	47955
2003 AK ₄₂	2004 06 20.1	17 56.22	-19 11.6	20.7	-1.02	+ 0.4	1.6/20.1	53733	2003 CZ ₇	2004 06 20.3	17 57.09	-31 05.4	20.0	-1.02	- 0.1	2.7/20.4	48325
1999 EB	2004 06 20.1	17 56.31	-36 54.4	18.6	-1.14	+ 0.3	4.8/20.3	47771	2000 PO ₂₁	2004 06 20.3	17 57.10	-29 15.4	18.2	-0.98	+ 1.7	2.7/20.5	41663

2000 GX	2004 06 20.3	17 57.12	-15 24.0	18.3	-0.97	+	1.6	4.0/20.2	25774	2003 EG ₁₅	2004 06 20.6	17 58.09	-32 40.7	19.5	-0.96	+	1.5	3.0/21.0	50749
2001 VD ₅₈	2004 06 20.3	17 57.12	-32 45.7	20.0	-1.10	-	1.0	3.5/20.3	46891	2002 AK ₆₂	2004 06 20.6	17 58.09	-32 37.5	20.5	-0.87	+	1.1	2.3/20.8	30611
2000 RC ₂₄	2004 06 20.3	17 57.13	-34 23.9	19.9	-0.92	+	0.2	2.9/20.4	30379	2001 TP ₄₃	2004 06 20.6	17 58.09	-35 18.5	19.4	-1.05	-	2.2	3.9/20.3	50561
2001 BK ₆₀	2004 06 20.3	17 57.14	-37 30.5	17.4	-1.70	-	16.5	7.2/18.1	43396	2001 XV ₄₅	2004 06 20.6	17 58.15	-37 44.4	20.6	-0.99	-	1.2	4.3/20.4	46976
2000 TS ₂₉	2004 06 20.3	17 57.16	-35 31.6	21.4	-0.99	+	0.8	3.6/20.5	47972	2001 SW ₁₃₇	2004 06 20.6	17 58.17	-31 56.2	20.0	-1.13	-	0.2	3.6/20.6	48097
2001 UJ ₁₄₁	2004 06 20.3	17 57.19	-27 51.9	20.7	-1.05	-	1.7	1.6/20.3	27278	1997 SN ₁₈	2004 06 20.6	17 58.22	-27 47.3	19.0	-1.02	+	0.3	2.2/20.7	47715
2001 UA ₁₄₆	2004 06 20.4	17 57.13	-27 07.5	20.2	-1.01	-	1.5	1.3/20.4	46835	1990 SN ₅	2004 06 20.6	17 58.23	-25 37.6	17.4	-0.95	-	2.4	1.2/20.6	25673
5176 T-3	2004 06 20.4	17 57.17	-19 46.3	18.8	-1.00	-	3.2	1.5/20.5	8361	2001 QV ₁₃₅	2004 06 20.6	17 58.27	-22 12.7	18.2	-1.08	+	2.5	0.5/20.6	57838
2003 GV ₁₆	2004 06 20.4	17 57.19	-30 29.3	18.6	-0.94	-	3.1	2.4/20.2	50760	2001 TY ₅₁	2004 06 20.6	17 58.27	-25 03.5	19.8	-1.02	-	0.9	0.6/20.7	48117
2000 QO ₁₆₅	2004 06 20.4	17 57.27	-19 06.3	18.9	-0.92	+	1.4	1.8/20.3	47924	2003 EX ₉	2004 06 20.6	17 58.27	-19 01.9	19.3	-0.84	+	1.1	1.5/20.6	50748
2001 QK ₁₀₆	2004 06 20.4	17 57.28	-16 03.9	19.8	-0.96	-	0.5	2.4/20.4	46550	2000 HN ₇₁	2004 06 20.6	17 58.31	-25 35.5	18.6	-1.08	-	3.6	1.0/20.6	47890
2001 SL ₂₅₀	2004 06 20.4	17 57.28	-63 56.9	22.7	-1.93	-	2.8	11.9/18.5	46675	2001 VF ₆₇	2004 06 20.6	17 58.33	-28 30.5	19.6	-1.06	-	0.6	1.8/20.6	46896
2001 PB ₆₃	2004 06 20.4	17 57.37	-21 35.2	19.4	-1.07	-	0.9	0.7/20.5	48045	2001 UU ₂₁₇	2004 06 20.6	17 58.35	-11 33.9	21.4	-0.91	-	0.4	3.9/20.7	48146
2001 SK ₆₁	2004 06 20.4	17 57.38	-16 56.2	19.2	-1.02	+	0.4	2.9/20.4	25967	2003 AO ₅₃	2004 06 20.6	17 58.38	-34 51.9	20.3	-1.11	+	2.8	3.9/21.2	48312
2001 UO ₁₇₃	2004 06 20.4	17 57.38	-24 37.0	20.3	-0.96	-	1.0	0.4/20.4	50571	2001 SC ₇₀	2004 06 20.6	17 58.39	-28 58.2	19.2	-1.16	-	3.7	2.2/20.4	25969
2000 TF ₅₁	2004 06 20.4	17 57.38	-21 38.9	19.7	-0.87	-	2.5	0.6/20.5	47973	2001 YG ₉₇	2004 06 20.6	17 58.40	-27 32.1	18.7	-1.07	-	4.4	1.5/20.5	30598
2003 AN ₅₃	2004 06 20.4	17 57.43	-26 28.4	19.9	-1.05	-	0.7	1.2/20.4	50734	2000 SC ₂₉₇	2004 06 20.6	17 58.42	-27 45.2	19.9	-0.87	+	1.2	1.2/20.8	47966
2001 XV ₁₅₃	2004 06 20.4	17 57.44	-24 20.1	19.4	-0.95	-	0.5	0.3/20.5	62384	2001 RJ ₅₆	2004 06 20.6	17 58.45	-31 53.7	19.3	-1.17	-	1.4	3.3/20.6	50550
2003 CY ₉	2004 06 20.4	17 57.45	-17 47.6	20.2	-1.06	+	0.4	2.2/20.4	48325	2001 YO ₅₉	2004 06 20.7	17 58.36	-24 34.6	19.3	-0.92	-	1.0	0.4/20.7	50583
2002 AO ₆₅	2004 06 20.4	17 57.46	-38 58.8	19.6	-0.97	+	1.3	4.3/20.7	48187	2001 XM ₁₂₇	2004 06 20.7	17 58.40	-20 19.2	20.4	-0.94	+	0.4	1.1/20.7	48167
2000 QX ₁	2004 06 20.4	17 57.49	-45 29.7	18.0	-1.50	+	6.0	7.8/21.0	10964	1999 VY ₁₂	2004 06 20.7	17 58.42	-17 01.5	17.3	-1.35	+	16.1	3.4/19.7	42916
2003 FL ₂₀	2004 06 20.4	17 57.51	-39 01.5	19.9	-1.11	-	1.7	5.1/20.3	50181	1999 CV ₁₃₇	2004 06 20.7	17 58.44	-18 02.8	20.4	-1.00	-	0.6	1.9/20.7	47770
2001 XW ₁₆₇	2004 06 20.4	17 57.57	-20 05.8	19.9	-0.96	-	1.1	1.2/20.5	47037	2001 SE ₁₅₀	2004 06 20.7	17 58.45	-35 15.3	20.2	-1.20	+	0.5	4.8/20.8	46653
2001 SC ₂₈₀	2004 06 20.4	17 57.57	-11 40.6	19.3	-1.01	+	1.7	5.3/20.1	23778	2001 QS ₉₇	2004 06 20.7	17 58.46	-12 34.6	19.2	-1.03	+	2.3	4.6/20.3	46549
2001 UN ₁₂₀	2004 06 20.4	17 57.57	-10 25.1	18.8	-0.90	+	1.1	5.8/20.3	50570	2001 TN ₃₄	2004 06 20.7	17 58.47	-05 11.7	19.4	-0.93	+	6.1	6.6/19.3	46709
2001 TA ₈₇	2004 06 20.4	17 57.59	-24 21.3	18.5	-1.00	+	1.3	0.3/20.5	48121	2001 XP ₁₀₈	2004 06 20.7	17 58.53	-20 08.4	18.8	-1.01	-	0.4	1.3/20.7	26077
1031 T-2	2004 06 20.4	17 57.59	-11 10.9	19.2	-1.02	+	0.6	5.4/20.3	21166	2001 VU ₅	2004 06 20.7	17 58.56	-30 11.1	20.7	-1.24	-	3.2	2.9/20.5	30529
2001 QJ ₂₆₁	2004 06 20.5	17 57.57	-09 20.2	19.9	-0.89	+	1.7	4.4/20.2	48066	2001 UC ₅₀	2004 06 20.7	17 58.57	-14 44.2	19.7	-0.89	-	1.1	2.9/20.9	48136
2000 XN ₄₇	2004 06 20.5	17 57.63	-40 58.8	20.1	-1.00	-	0.8	5.1/20.3	30438	2000 JH ₇₇	2004 06 20.7	17 58.57	-25 56.1	18.3	-1.08	-	0.4	1.1/21.0	41651
2003 BT ₆₈	2004 06 20.5	17 57.63	-09 43.6	21.2	-0.96	-	1.0	4.7/20.6	48322	2000 SN ₄₇	2004 06 20.7	17 58.58	-04 23.1	18.1	-0.88	+	3.8	8.3/19.5	13745
2001 TA ₁₆₀	2004 06 20.5	17 57.72	-13 55.1	19.7	-0.88	-	2.1	3.0/20.8	50564	2000 QK ₁₃₁	2004 06 20.7	17 58.68	-16 48.6	18.9	-0.89	+	0.1	2.3/20.7	50483
2001 XF ₂₂₆	2004 06 20.5	17 57.80	-27 23.4	19.9	-0.99	-	1.9	1.5/20.5	47061	2002 AJ ₂₀₂	2004 06 20.7	17 58.71	-01 16.9	19.4	-0.76	+	1.0	7.1/20.3	35149
2003 BY ₂₆	2004 06 20.5	17 57.80	-20 56.2	20.0	-1.05	+	0.3	0.9/20.5	43270	2001 SZ ₅₅	2004 06 20.7	17 58.73	-21 07.1	19.8	-1.08	-	1.8	0.9/20.8	23720
2000 SH ₂₁₁	2004 06 20.5	17 57.82	-10 20.1	19.5	-0.81	-	0.9	4.0/20.6	47959	2001 TC ₈₉	2004 06 20.7	17 58.75	-26 46.9	20.1	-1.01	+	0.8	1.2/21.0	50562
1997 TS ₁₂	2004 06 20.5	17 57.83	-25 09.5	20.9	-1.03	+	0.2	0.6/20.6	23440	2001 UD ₁₂₇	2004 06 20.7	17 58.78	-19 08.7	19.4	-0.99	-	1.7	1.7/20.9	50570
2002 YA ₃₁	2004 06 20.5	17 57.85	-20 57.0	21.0	-1.09	-	0.1	0.9/20.6	48308	2001 XC ₂₅₃	2004 06 20.7	17 58.79	-18 45.7	20.8	-0.84	-	0.5	1.4/20.8	25497
2000 WQ ₂	2004 06 20.5	17 57.86	-25 15.5	19.8	-0.87	-	1.6	0.6/20.5	29527	2001 RH ₁₁₆	2004 06 20.7	17 58.79	-17 59.6	19.5	-1.06	-	0.9	2.6/20.8	25950
2001 UC ₁₅₄	2004 06 20.5	17 57.87	-25 05.6	19.0	-1.12	-	1.2	0.8/20.5	30525	1994 CE ₄	2004 06 20.7	17 58.80	-18 15.4	20.0	-0.93	-	0.4	1.7/20.8	47691
2002 BL ₃	2004 06 20.5	17 57.88	-31 31.0	17.0	-1.17	-	5.3	3.4/20.0	27819	2001 UK ₆₈	2004 06 20.7	17 58.83	-25 17.0	19.6	-1.01	-	0.4	0.7/20.8	48138
2001 TB ₁₆₈	2004 06 20.5	17 57.88	-07 59.1	19.5	-0.92	+	5.1	4.8/19.6	30491	2000 UL ₈₃	2004 06 20.8	17 58.78	-16 07.6	21.6	-0.78	-	0.5	2.0/20.8	47981
2001 WK ₁₀	2004 06 20.5	17 57.91	-24 18.3	19.3	-1.00	-	0.8	0.3/20.6	35124	2001 QK ₈₂	2004 06 20.8	17 58.84	-66 56.6	20.1	-2.15	+	1.2	12.3/20.9	23648
2001 VG ₇₀	2004 06 20.5	17 57.92	-31 43.4	20.5	-0.94	+	0.5	2.6/20.7	50573	2001 UF ₅₄	2004 06 20.8	17 58.86	-21 21.1	21.0	-0.93	+	0.3	0.7/20.8	46799
1999 RZ ₁₀₀	2004 06 20.5	17 57.93	-11 01.8	18.6	-0.82	+	4.0	4.2/19.9	47791	2001 XY ₁₉₂	2004 06 20.8	17 58.87	-21 43.9	19.9	-0.98	+	0.3	0.6/20.8	47045
2001 YC ₁₂₈	2004 06 20.5	17 57.94	-33 05.9	19.7	-0.95	-	2.0	3.1/20.4	48182	2002 YZ ₁	2004 06 20.8	17 58.98	-52 22.5	21.1	-1.60	-	2.3	9.7/20.2	43482
2001 UW ₁₆₃	2004 06 20.5	17 57.94	-16 36.8	18.7	-0.99	-	1.3	2.8/20.7	50571	2001 XX ₂₀₇	2004 06 20.8	17 59.01	-11 46.3	18.4	-0.95	+	5.0	4.6/20.1	43463
2003 BJ	2004 06 20.5	17 57.95	-18 10.8	19.3	-1.08	+	1.5	2.4/20.5	48316	2000 HB ₂₈	2004 06 20.8	17 59.06	+01 25.8	19.5	-1.02	+	4.4	8.6/19.5	50473
2000 HV ₅₀	2004 06 20.5	17 57.95	-21 34.4	18.5	-0.95	+	0.2	0.9/20.6	23536	2000 TT ₃₂	2004 06 20.8	17 59.12	-17 15.7	19.6	-0.84	-	1.4	1.9/21.0	47972
2003 DB ₁₅	2004 06 20.5	17 57.96	-27 29.1	20.4	-1.10	-	0.6	1.5/20.6	50747	2000 ST ₃₃₄	2004 06 20.8	17 59.17	-07 06.7	20.2	-0.79	+	1.2	5.1/20.6	46498
2001 SL ₂₃₄	2004 06 20.5	17 58.03	-26 51.3	18.2	-0.96	-	2.3	1.9/20.5	48106	2001 XL ₂₅₂	2004 06 20.8	17 59.18	-26 50.6	18.6	-0.89	+	3.1	1.1/21.0	47069
2000 NJ ₁	2004 06 20.6	17 57.98	-20 21.0	18.6	-0.93	+	2.0	1.4/20.5	50478	2003 EW ₂₆	2004 06 20.8	17 59.26	-24 58.2	19.1	-0.87	-	0.2	0.5/20.9	47347
2000 SK ₁₂₈	2004 06 20.6	17 58.02	-11 32.7	19.4	-0.80	+	0.4	3.8/20.5	47951	2001 SJ ₁₃₈	2004 06 20.8	17 59.28	-28 21.2	19.1	-1.10	+	0.4	2.2/20.9	62361

2001 SY ₃₁	2004 06 20.8	17 59.29	-30 03.9	19.1	-1.12	-	2.3	3.6/20.7	25960	1993 QD ₉	2004 06 21.1	18 00.45	-31 14.2	20.6	-1.14	-	0.2	3.1/21.1	47688
2001 QD ₈₉	2004 06 20.9	17 59.19	-11 47.4	20.1	-1.01	-	0.5	4.9/20.9	46547	1999 SA ₂	2004 06 21.1	18 00.47	+16 26.0	18.6	-1.10	+	7.2	19.5/15.6	62244
2001 SO ₆₉	2004 06 20.9	17 59.22	-14 18.5	19.8	-0.97	-	0.5	3.4/20.9	23725	2000 OF ₃₄	2004 06 21.1	18 00.48	-03 36.4	20.0	-0.92	-	0.9	9.0/21.0	13671
2001 VO ₆₉	2004 06 20.9	17 59.22	-33 35.3	18.6	-1.01	+	3.5	3.5/21.4	50573	2003 BF ₈₀	2004 06 21.1	18 00.50	-47 16.9	19.2	-1.27	+	0.5	8.6/21.3	50742
2001 TO ₅₄	2004 06 20.9	17 59.25	-10 12.9	20.7	-0.93	+	1.4	4.6/20.7	43072	2000 FP ₃₂	2004 06 21.1	18 00.51	-26 06.4	20.3	-1.17	-	0.6	1.0/21.2	41623
2003 ED ₂₃	2004 06 20.9	17 59.25	+00 55.4	19.6	-0.76	-	1.6	7.5/21.6	47342	2000 JO ₁₀	2004 06 21.1	18 00.52	-43 34.1	18.7	-1.48	-	5.7	7.6/20.1	41646
1999 CR ₈₆	2004 06 20.9	17 59.29	-29 29.0	19.3	-1.08	-	1.0	2.2/21.0	43344	2001 QT ₁₃₁	2004 06 21.2	18 00.43	-12 43.4	18.1	-0.94	-	3.4	5.6/21.6	50544
2003 GQ ₂₈	2004 06 20.9	17 59.30	-08 40.7	20.3	-0.78	+	0.1	4.6/20.9	50760	2002 CJ ₁₃₆	2004 06 21.2	18 00.49	-04 43.4	20.1	-0.93	-	1.2	6.3/21.3	30667
2003 FS ₄₁	2004 06 20.9	17 59.34	-27 13.3	19.4	-0.87	-	1.6	1.2/20.9	62443	2000 CB ₇₀	2004 06 21.2	18 00.50	-11 43.9	16.8	-0.90	+	0.6	6.2/21.2	62272
2001 TC ₁₇₀	2004 06 20.9	17 59.39	-37 30.3	19.9	-1.07	-	0.7	4.1/20.8	30492	1979 MY ₄	2004 06 21.2	18 00.51	-25 57.2	18.6	-1.16	+	8.0	1.3/21.4	30239
2001 TP ₁₀	2004 06 20.9	17 59.42	-31 12.4	20.2	-1.17	-	1.0	3.1/20.8	23787	2001 UQ ₆₁	2004 06 21.2	18 00.57	-13 26.8	18.2	-0.87	+	3.4	5.4/20.8	22952
2001 YX ₇₉	2004 06 20.9	17 59.55	-24 44.5	19.8	-1.02	+	0.2	0.5/21.0	48178	2000 TD ₅₈	2004 06 21.2	18 00.57	-25 49.7	21.2	-0.87	-	1.3	0.7/21.2	47974
2003 GE ₁₆	2004 06 20.9	17 59.65	-36 16.1	19.7	-0.98	-	2.2	4.2/20.7	50760	2001 UU ₁₂₃	2004 06 21.2	18 00.58	-09 39.5	19.5	-0.92	-	2.2	4.6/21.6	48141
2003 BE ₁₁	2004 06 20.9	17 59.65	-28 24.4	20.7	-1.01	+	0.1	1.7/21.0	48316	2001 VL ₉	2004 06 21.2	18 00.60	-17 46.0	20.9	-0.81	+	1.7	1.6/21.1	46862
2000 UN ₅₉	2004 06 20.9	17 59.66	-39 41.3	19.2	-0.98	+	0.1	4.8/21.0	47979	2001 RV ₁₀₁	2004 06 21.2	18 00.62	-31 30.2	19.7	-1.18	-	1.2	3.6/21.1	43418
6860 P-L	2004 06 20.9	17 59.67	-17 50.1	20.1	-0.82	-	0.6	1.7/21.0	4863	1999 SD ₁₆	2004 06 21.2	18 00.63	-29 57.2	19.0	-0.99	+	5.1	2.4/21.6	2658
2000 KF ₄₃	2004 06 21.0	17 59.61	-25 51.7	19.6	-1.05	-	1.3	1.2/21.0	29218	2002 DJ ₁₅	2004 06 21.2	18 00.66	-14 25.4	19.8	-0.79	-	0.2	2.7/21.3	48215
2001 WC ₁₀₂	2004 06 21.0	17 59.63	-25 31.6	20.5	-0.96	-	1.6	0.7/21.0	46955	2000 GS ₁₇	2004 06 21.2	18 00.67	-25 51.8	18.8	-1.00	-	1.5	1.2/21.2	50470
2001 UT ₁₁₄	2004 06 21.0	17 59.69	-27 39.3	20.1	-1.08	-	1.0	1.5/21.0	30519	2001 YB ₁₁₁	2004 06 21.2	18 00.73	-31 56.7	20.1	-1.00	-	1.6	2.6/21.1	50583
2001 TH ₁₄₇	2004 06 21.0	17 59.71	-26 02.9	21.2	-1.01	-	1.3	0.9/21.0	48126	2001 RC ₅₉	2004 06 21.2	18 00.77	-20 14.4	20.0	-1.02	-	1.5	1.1/21.3	50550
2000 KN ₁₂	2004 06 21.0	17 59.72	-30 32.8	20.3	-1.16	-	2.5	2.6/20.8	50476	2001 WV ₃₆	2004 06 21.2	18 00.79	-26 19.0	18.7	-1.08	-	3.7	1.2/21.1	30556
2002 DE ₆	2004 06 21.0	17 59.74	-28 34.5	19.6	-0.88	+	2.9	1.4/21.2	48214	2000 SJ ₁₇₇	2004 06 21.2	18 00.80	-35 52.0	19.4	-0.98	0.0	3.9/21.2	47956	
2003 EL ₃₆	2004 06 21.0	17 59.75	-09 51.0	19.8	-0.92	-	1.2	5.1/21.2	47361	1999 TC ₁₅₃	2004 06 21.2	18 00.86	-62 02.3	19.7	-2.19	-	8.9	19.5/14.8	50427
2001 QL ₁₀₉	2004 06 21.0	17 59.76	-36 12.3	19.2	-1.26	-	4.6	6.3/20.2	25916	2001 QX ₃₃₀	2004 06 21.2	18 00.87	-22 44.5	18.0	-1.06	+	4.3	0.3/21.3	38322
2001 SN ₁₄₁	2004 06 21.0	17 59.79	-29 55.2	20.3	-1.11	+	0.9	2.5/21.1	48098	2001 SF ₁₄₂	2004 06 21.2	18 00.90	-21 44.1	20.2	-0.99	+	0.9	0.6/21.3	48098
2001 TM	2004 06 21.0	17 59.81	-34 46.9	20.0	-1.35	-	2.1	4.7/20.7	26001	2003 HC ₂₈	2004 06 21.2	18 00.91	-01 45.4	20.2	-0.76	+	1.7	6.4/20.7	50194
2001 VT ₂₈	2004 06 21.0	17 59.83	-20 08.5	17.6	-1.05	+	5.1	1.6/20.8	27779	1997 NO ₂	2004 06 21.2	18 00.91	-08 23.1	19.2	-0.99	+	1.5	6.5/21.2	1421
2003 AT ₁₇	2004 06 21.0	17 59.89	-10 30.6	18.1	-0.96	-	9.5	4.7/22.6	50731	1999 TU ₃₄	2004 06 21.2	18 00.93	-57 31.8	19.3	-1.98	-	2.7	16.2/19.4	50424
2001 UD ₂₁₉	2004 06 21.0	17 59.92	-08 58.5	18.1	-0.92	+	5.2	6.5/20.1	35565	1999 VS ₂₀	2004 06 21.2	18 00.95	-53 55.2	18.5	-1.93	-14.4	15.7/15.4	41583	
2001 SN ₁₃₀	2004 06 21.0	17 59.93	-25 41.4	21.5	-1.11	+	0.2	0.9/21.1	48097	2000 GO ₁₁	2004 06 21.3	18 00.86	-15 00.5	18.6	-0.83	-	0.1	4.7/21.3	47876
2000 QU ₁₅₅	2004 06 21.0	17 59.94	-21 17.1	19.0	-0.95	+	2.7	0.8/21.0	47924	2000 EF ₅₈	2004 06 21.3	18 00.90	-26 48.0	19.7	-1.16	+	0.7	1.4/21.3	40065
2000 DT ₁₀₅	2004 06 21.0	17 59.94	-33 00.0	18.5	-1.12	-	1.7	4.8/20.9	10953	2000 SF ₆₉	2004 06 21.3	18 00.91	-22 46.7	20.8	-0.86	+	0.1	0.2/21.3	47946
2001 QA ₂₇₉	2004 06 21.0	18 00.04	-22 52.0	19.2	-1.10	-	2.3	0.2/21.1	20934	2000 SA ₂₄₃	2004 06 21.3	18 00.96	-25 11.2	18.9	-0.95	-	2.1	0.7/21.3	49823
2000 EZ ₇₉	2004 06 21.0	18 00.09	-21 50.3	17.0	-0.99	-	4.3	0.9/21.2	50465	4204 T-3	2004 06 21.3	18 00.97	-12 31.4	21.2	-0.94	+	0.1	3.3/21.3	48393
2002 CX ₂₅₉	2004 06 21.0	18 00.10	-27 26.0	19.2	-0.91	+	3.3	1.3/21.3	29906	2001 VB ₈₀	2004 06 21.3	18 00.97	-23 14.1	19.4	-0.99	+	0.8	0.1/21.3	30545
2001 WF ₉₃	2004 06 21.0	18 00.11	-15 23.5	19.5	-1.04	-	1.5	3.4/21.2	30560	2000 GK ₁₀₁	2004 06 21.3	18 00.97	-31 19.8	21.0	-1.21	+	0.6	3.0/21.4	47881
2003 FG ₂₂	2004 06 21.1	18 00.11	-41 32.8	21.1	-1.02	-	0.5	5.1/21.1	48344	2001 XK ₇₁	2004 06 21.3	18 01.01	-13 32.9	19.1	-0.94	+	0.1	3.7/21.3	26072
2002 BM ₂₁	2004 06 21.1	18 00.11	-50 13.8	21.4	-1.19	-	3.4	7.0/19.7	48196	2003 DG ₃	2004 06 21.3	18 01.05	-44 32.8	20.1	-1.26	+	2.3	7.9/22.0	50746
2001 VV ₁₁₃	2004 06 21.1	18 00.14	-24 41.6	22.0	-1.14	-	0.1	0.5/21.1	30550	2001 XY ₁₉₁	2004 06 21.3	18 01.06	-11 36.9	19.1	-0.97	-	5.3	4.6/22.0	27335
2003 BZ ₅₇	2004 06 21.1	18 00.15	-10 34.8	20.8	-1.01	-	2.4	4.8/21.5	48320	2001 UY ₁₀₄	2004 06 21.3	18 01.11	-20 48.2	20.0	-0.96	-	0.4	1.0/21.4	62376
2001 UB ₁₄₅	2004 06 21.1	18 00.20	-34 05.4	22.8	-1.00	-	1.4	3.0/20.9	30524	2003 BQ ₅₁	2004 06 21.3	18 01.12	-16 48.8	18.6	-0.85	-	1.9	2.7/21.5	50741
2002 AW ₁₄₃	2004 06 21.1	18 00.20	-22 18.9	19.5	-0.87	+	0.1	0.4/21.1	48191	2001 QX ₂₅₈	2004 06 21.3	18 01.13	-14 58.2	18.8	-1.04	+	2.3	3.7/21.1	23677
2000 CO ₁₁₀	2004 06 21.1	18 00.24	-36 15.1	18.1	-1.16	+	4.8	6.6/21.9	41603	2003 AR ₅₈	2004 06 21.3	18 01.14	-21 32.7	19.4	-1.03	-	2.6	0.7/21.4	48313
2001 SQ ₂₇₂	2004 06 21.1	18 00.25	-27 36.5	20.8	-1.04	-	0.3	1.5/21.1	25995	2002 AF ₆₈	2004 06 21.3	18 01.16	-30 10.1	19.7	-0.90	+	2.3	2.1/21.6	48187
2002 BY ₂₉	2004 06 21.1	18 00.27	-32 10.3	20.3	-0.95	-	2.0	2.7											

2001 QQ ₂₈₂	2004 06 21.3	18 01.24 -19 36.8 18.1	-1.11 - 3.5	1.9/21.5	48067	2000 SM ₁₉₀	2004 06 21.6	18 02.45 -20 23.1 19.1	-0.92 + 1.3	1.2/21.6	47957
2001 VN ₁₁₈	2004 06 21.3	18 01.33 -24 14.4 19.7	-1.02 + 0.8	0.3/21.4	30551	2001 UG ₆₄	2004 06 21.6	18 02.48 -28 12.3 21.0	-1.10 + 0.4	1.9/21.7	50569
2001 UK ₃₃	2004 06 21.3	18 01.34 -18 40.3 21.0	-0.96 - 1.1	1.5/21.5	46789	2000 YN ₃₅	2004 06 21.6	18 02.49 -24 49.3 18.2	-0.93 - 4.2	0.4/21.6	30439
2001 RG ₄₉	2004 06 21.3	18 01.37 -16 43.5 16.0	-1.29 -22.8	3.4/22.9	50550	2001 TD ₉₀	2004 06 21.6	18 02.49 -26 49.5 19.7	-1.12 + 1.2	1.3/21.7	23813
2001 OX ₈₅	2004 06 21.4	18 01.27 -10 11.2 19.2	-0.97 - 2.7	6.9/21.9	48041	2001 TC ₉₇	2004 06 21.6	18 02.49 -30 51.4 21.6	-1.05 - 0.3	2.3/21.6	26013
2001 WV ₁₃	2004 06 21.4	18 01.30 -17 43.9 20.8	-0.99 - 0.8	2.0/21.5	46928	2001 VX ₅₅	2004 06 21.6	18 02.50 -43 20.2 22.3	-1.23 - 2.0	6.6/21.0	46890
1999 CN ₃₉	2004 06 21.4	18 01.44 -18 43.5 19.1	-0.98 - 2.8	1.9/21.6	47767	2001 TJ ₂₅	2004 06 21.6	18 02.56 -15 45.1 19.0	-1.03 + 3.0	3.5/21.4	26006
1998 DD ₁	2004 06 21.4	18 01.46 -25 14.5 20.1	-0.94 + 0.3	0.6/21.4	24960	2000 QF ₅₂	2004 06 21.6	18 02.57 -09 33.6 20.4	-0.89 - 0.8	4.7/21.8	47914
2000 RW ₄₉	2004 06 21.4	18 01.46 +00 54.4 19.0	-0.93 + 5.3	10.5/18.9	13728	2001 UW ₈₀	2004 06 21.6	18 02.59 -20 31.0 20.8	-0.96 + 0.1	1.0/21.7	48139
2001 QU ₉₁	2004 06 21.4	18 01.52 -29 28.5 17.5	-1.08 - 0.5	3.3/21.4	20891	2001 UN ₂₂₁	2004 06 21.6	18 02.60 -15 24.0 21.7	-0.95 + 0.7	2.5/21.6	35566
2000 SL ₁₅₆	2004 06 21.4	18 01.53 -47 53.7 19.2	-1.13 - 1.6	7.5/20.8	50492	2001 XH ₆₃	2004 06 21.7	18 02.51 -21 35.4 20.2	-0.80 + 0.2	0.5/21.7	46986
2000 QX ₃₄	2004 06 21.4	18 01.54 -40 27.0 17.8	-1.08 + 5.8	8.4/22.6	57781	2000 SA ₆₉	2004 06 21.7	18 02.52 -42 27.1 21.4	-1.01 - 0.6	5.0/21.4	33253
2001 TJ ₂₀₈	2004 06 21.4	18 01.55 -16 05.0 20.0	-0.92 - 1.7	2.5/21.6	50566	2000 SU ₂₈₂	2004 06 21.7	18 02.53 -34 32.8 19.7	-1.03 + 2.5	3.8/22.0	47965
2001 RY ₄₂	2004 06 21.4	18 01.58 -21 43.2 19.5	-1.13 + 2.2	0.7/21.4	48072	2003 AP ₅₈	2004 06 21.7	18 02.54 -27 05.9 20.1	-1.08 0.0	1.3/21.7	43488
2001 PP ₅₈	2004 06 21.4	18 01.61 -36 01.6 19.5	-1.23 - 0.6	5.1/21.3	43402	2000 UZ ₃₄	2004 06 21.7	18 02.54 -21 09.5 19.2	-0.83 + 0.8	0.7/21.7	47977
2000 JE ₄₅	2004 06 21.4	18 01.61 -25 49.1 18.6	-0.99 - 2.4	1.2/21.4	47894	2003 AD ₇₂	2004 06 21.7	18 02.56 -38 14.2 19.8	-1.17 - 1.7	5.2/21.5	41918
1997 TE ₂₆	2004 06 21.4	18 01.62 -22 51.8 17.0	-0.98 + 2.5	0.3/21.5	47716	2001 TA ₄₀	2004 06 21.7	18 02.57 -26 11.9 19.5	-1.15 + 1.1	1.1/21.7	30475
2000 YG ₁₃₀	2004 06 21.4	18 01.62 -23 09.6 19.5	-0.87 + 1.1	0.1/21.5	48003	2001 TX ₁₅₈	2004 06 21.7	18 02.60 -18 10.7 20.9	-0.95 + 0.1	1.8/21.7	48127
1995 FA ₁₄	2004 06 21.4	18 01.63 -23 01.1 19.9	-1.03 - 0.3	0.2/21.5	62213	2001 YA ₁₃₀	2004 06 21.7	18 02.67 -30 31.0 20.0	-0.95 - 0.8	2.4/21.6	48182
2001 TQ ₆₇	2004 06 21.4	18 01.70 -15 12.0 20.5	-1.07 + 2.2	3.5/21.2	30479	2001 SS ₁₁₂	2004 06 21.7	18 02.70 -28 40.9 20.2	-1.04 - 0.4	1.9/21.7	46644
2001 XR ₆₇	2004 06 21.4	18 01.74 -17 49.7 18.4	-0.99 - 6.0	2.3/21.9	48164	2001 SG ₁₆₆	2004 06 21.7	18 02.71 -14 11.5 18.3	-0.93 - 0.1	4.8/21.8	61054
1997 WT ₃₆	2004 06 21.4	18 01.77 -24 24.1 20.1	-0.99 - 1.8	0.3/21.5	47719	2001 TN ₇₁	2004 06 21.7	18 02.71 -21 03.7 20.1	-0.96 - 0.6	0.8/21.8	46728
2003 BT ₁₁	2004 06 21.4	18 01.77 -26 19.2 20.7	-1.04 + 0.4	1.1/21.5	50738	2000 HJ ₂₁	2004 06 21.7	18 02.72 -28 47.6 17.5	-1.09 - 5.1	2.5/21.4	43363
2001 UD ₄₄	2004 06 21.5	18 01.70 -29 28.1 20.2	-1.17 - 2.4	2.4/21.3	46794	1990 WN ₁	2004 06 21.7	18 02.72 -14 31.3 21.1	-0.79 + 0.1	2.3/21.7	30242
1999 RA ₁₂₅	2004 06 21.5	18 01.72 -22 37.7 19.6	-0.87 0.0	0.3/21.5	46375	1998 AQ ₄	2004 06 21.7	18 02.77 -35 26.4 19.1	-1.12 + 4.2	4.7/22.3	47721
2001 SF ₂₇₈	2004 06 21.5	18 01.73 -18 42.4 19.2	-0.93 + 1.9	1.6/21.4	48109	2001 TV ₄	2004 06 21.7	18 02.77 -36 27.3 20.3	-1.16 - 0.4	5.3/21.7	43432
2000 OJ ₆₀	2004 06 21.5	18 01.76 -16 03.3 19.2	-0.98 - 1.5	3.4/21.6	49802	2000 WN ₄₅	2004 06 21.7	18 02.78 -17 46.4 20.1	-0.85 - 0.4	1.9/21.8	47988
2002 CV ₂₄₁	2004 06 21.5	18 01.79 -01 45.4 21.3	-0.74 - 0.3	5.6/21.5	31971	2001 RO ₁₄	2004 06 21.7	18 02.79 -17 30.1 20.2	-1.04 + 0.1	2.3/21.8	46582
1999 CD ₃₄	2004 06 21.5	18 01.85 -26 53.6 20.0	-1.05 + 0.2	1.3/21.5	43343	2000 GZ ₁₀₃	2004 06 21.7	18 02.84 -26 49.2 18.1	-1.06 - 1.7	1.6/21.7	41633
2001 TX ₁₅	2004 06 21.5	18 01.87 -22 29.5 18.9	-1.10 - 3.3	0.4/21.6	48115	2001 TP ₁₂₁	2004 06 21.7	18 02.98 -25 10.1 21.0	-0.96 + 1.7	0.5/21.8	25403
2001 TW ₉₄	2004 06 21.5	18 01.91 -29 18.8 17.5	-1.02 + 2.4	2.8/21.7	41744	2003 FL ₆₅	2004 06 21.7	18 02.98 -10 00.3 19.0	-0.79 - 1.3	4.5/22.1	47437
2001 XX ₁₄₅	2004 06 21.5	18 01.96 -23 33.4 19.3	-0.91 - 1.1	0.0/21.6	50579	2000 WD ₂₁	2004 06 21.7	18 02.99 -22 07.4 20.9	-0.88 - 0.1	0.4/21.8	27745
2001 UO ₁₈₄	2004 06 21.5	18 02.00 -17 31.5 19.2	-1.01 - 1.2	2.1/21.6	46851	2000 DJ ₈₃	2004 06 21.7	18 03.00 -36 44.3 17.7	-1.19 + 1.2	6.7/22.0	20753
2000 US ₁₈	2004 06 21.5	18 02.05 -33 58.9 19.5	-0.95 + 1.1	3.4/21.7	27732	2002 AK ₁₂	2004 06 21.7	18 03.00 -30 32.2 20.0	-1.05 + 1.8	2.6/21.9	25532
2000 DH ₆₄	2004 06 21.5	18 02.05 -26 57.5 19.3	-1.17 + 0.9	1.5/21.6	50462	2001 RN ₂₄	2004 06 21.8	18 02.93 -20 17.9 20.9	-1.04 - 0.1	1.1/21.8	46582
1994 AG ₁₃	2004 06 21.5	18 02.11 -24 57.5 18.7	-1.01 - 2.1	0.6/21.5	62212	2001 VY ₁₂₂	2004 06 21.8	18 02.94 -40 07.8 19.4	-1.17 + 1.9	5.7/22.0	48155
2001 UY ₁₁₉	2004 06 21.5	18 02.11 -15 48.0 21.3	-0.90 0.0	2.4/21.6	46825	2000 GC ₅₅	2004 06 21.8	18 02.96 -31 56.5 18.5	-1.05 - 1.8	4.3/21.6	30353
2001 WA ₅₇	2004 06 21.6	18 02.11 -22 54.3 22.1	-0.98 + 0.2	0.2/21.6	26061	2001 VD ₂₁	2004 06 21.8	18 02.97 -26 19.4 21.4	-1.02 - 0.7	1.0/21.8	46868
2001 SU ₃₂₄	2004 06 21.6	18 02.13 -27 32.0 19.6	-1.12 + 2.2	2.1/21.7	48112	2000 NK ₂₃	2004 06 21.8	18 03.01 -27 04.2 18.7	-1.00 - 1.5	1.6/21.7	7525
2001 QX ₂₀₁	2004 06 21.6	18 02.17 -13 52.0 18.7	-0.97 + 3.1	3.5/21.3	50546	2000 EW ₁₃₆	2004 06 21.8	18 03.03 -48 56.8 18.2	-1.34 - 0.8	12.5/21.7	47869
2003 GO	2004 06 21.6	18 02.19 -19 42.3 19.1	-0.85 - 3.1	1.2/21.8	47499	2000 SR ₂₇₅	2004 06 21.8	18 03.03 -37 52.8 18.5	-0.99 - 3.2	4.3/21.1	47964
2001 XW ₇₉	2004 06 21.6	18 02.20 -19 49.8 19.9	-0.92 - 1.2	1.3/21.7	30572	2001 XW ₁₈₄	2004 06 21.8	18 03.05 -26 44.6 19.2	-0.88 + 1.9	1.0/21.9	48170
2001 RZ ₅₅	2004 06 21.6	18 02.22 -21 22.0 20.3	-1.02 - 1.1	0.7/21.7	48074	2000 WZ ₇₀	2004 06 21.8	18 03.12 -30 48.1 19.4	-0.88 + 0.9	2.2/21.9	27748
2000 SO ₂₂₂	2004 06 21.6	18 02.22 -00 07.9 19.6	-0.76 - 0.3	7.1/21.7	47960	2003 FW ₄	2004 06 21.8	18 03.15 -12 44.3 20.3	-0.81 - 2.5	3.6/22.2	47393
2000 XW ₄₁	2004 06 21.6	18 02.22 -52 01.5 18.6	-1.27 - 1.4	8.5/20.4	47997	2000 EO ₁₃₁	2004 06 21.8	18 03.23 -35 39.6 18.3	-1.18 + 0.2	6.0/21.8	50466
2000 SC ₂₈₆	2004 06 21.6	18 02.27 -22 00.8 20.8	-0.90 - 0.9	0.5/21.7	47965	2001 UA ₇	2004 06 21.8	18 03.23 -29 20.6 19.9	-0.97 - 1.2	1.9/21.7	48133
2001 QH ₂₁₅	2004 06 21.6	18 02.32 -28 26.3 20.3	-1.12 + 0.1	2.0/21.6	48062	2000 QH ₆₀	2004 06 21.8	18 03.24 -47 59.6 19.0	-1.27 - 0.6	10.4/21.2	50481
2001 VM ₁₁	2004 06 21.6	18 02.32 -27 18.3 19.5	-0.98 + 1.9	1.2/21.7	30530	2001 WT ₃₂	2004 06 21.8	18 03.26 -18 21.3 19.4	-0.94 - 0.5	1.9/21.9	48157
2001 SN ₃₄₁	2004 06 21.6	18 02.37 -24 38.5 21.3	-1.00 + 0.5	0.4/21.7	46695	2001 XG ₁₂₆	2004 06 21.8	18 03.27 -27 25.1 21.0	-1.03 - 2.5	1.5/21.7	30578
2003 CH ₁₀	2004 06 21.6	18 02.39 -11 21.8 20.5	-0.88 - 0.7	4.1/21.8	50745	2000 SG ₁₇	2004 06 21.8	18 03.33 -46 21.8 18.7	-1.17 + 2.2	8.8/22.6	42938
2001 YY ₉₇	2004 06 21.6	18 02.42 -22 08.8 20.3	-1.07 - 1.4	0.5/21.7	27362	1999 FT ₁₉	2004 06 21.8	18 03.35 -01 55.6 20.4	-0.89 - 0.3	7.4/22.1	50406

2003 BP ₇₁	2004 06 21.8	18 03.35	-02 40.5	19.3	-0.90	- 2.5	7.8/22.8	50742
2000 HX ₅₅	2004 06 21.8	18 03.36	-27 42.0	20.1	-1.13	- 0.3	1.7/21.9	5753
2000 SD ₆₀	2004 06 21.8	18 03.36	-22 39.3	20.6	-0.86	+ 0.1	0.2/21.9	47945
2001 RG ₇₇	2004 06 21.8	18 03.41	-16 10.6	19.1	-0.98	- 0.7	2.6/22.0	48075
1998 WV ₂	2004 06 21.8	18 03.45	-21 04.8	19.8	-1.07	+ 0.7	1.0/21.9	47757
2003 BT ₅₂	2004 06 21.9	18 03.35	-13 21.5	19.0	-0.92	- 6.3	4.1/22.7	50741
2000 KW ₆₁	2004 06 21.9	18 03.47	-25 45.3	19.1	-1.09	- 1.6	1.0/21.9	25791
1998 SK ₁₃	2004 06 21.9	18 03.51	-23 28.9	19.3	-1.15	- 2.1	0.0/21.9	50392
2001 TV ₂₈	2004 06 21.9	18 03.53	-11 00.6	20.9	-0.92	+ 2.3	3.9/21.6	26007
2001 SQ ₃₀₂	2004 06 21.9	18 03.55	-23 41.6	20.2	-1.05	+ 0.3	0.1/21.9	50559
2001 YW ₁₆	2004 06 21.9	18 03.55	-23 36.2	20.6	-0.89	- 1.1	0.1/21.9	48175
1998 KW ₁₀	2004 06 21.9	18 03.59	-13 46.5	19.8	-0.82	- 2.5	3.1/22.3	47732
2000 QT ₆₀	2004 06 21.9	18 03.63	-24 12.7	19.4	-0.96	- 1.2	0.3/21.9	50481
2001 VD ₄₀	2004 06 21.9	18 03.64	-23 08.1	19.7	-0.93	+ 0.7	0.1/22.0	53696
2001 SG ₂₅₀	2004 06 21.9	18 03.65	-25 49.3	20.1	-1.01	- 1.2	0.8/21.9	48107
1999 RE ₁₄₀	2004 06 21.9	18 03.67	-40 35.1	18.7	-1.03	+ 3.6	5.7/22.7	47793
1997 TW ₁₂	2004 06 21.9	18 03.67	-30 13.0	20.5	-1.13	- 0.9	2.7/21.8	25693
2001 WL ₉₄	2004 06 21.9	18 03.68	-19 03.6	19.9	-0.95	+ 0.3	1.7/22.0	48159
2001 SN ₁₂₇	2004 06 21.9	18 03.73	-23 48.1	20.9	-1.08	+ 0.4	0.1/22.0	48096
1999 RP ₁₁₆	2004 06 21.9	18 03.75	-37 44.9	19.4	-1.13	+ 4.5	5.1/22.5	47792
1999 JX ₅	2004 06 21.9	18 03.75	+15 34.1	18.5	-0.86	+ 2.8	13.4/21.3	47777
2001 XX ₇₇	2004 06 21.9	18 03.77	-16 36.5	18.4	-0.93	+ 1.0	2.6/21.9	46994
2001 VA ₉₅	2004 06 21.9	18 03.79	-04 53.6	20.4	-0.84	+ 0.2	5.9/22.0	46907
2001 VX ₈₆	2004 06 21.9	18 03.79	-13 38.2	19.9	-0.90	- 2.8	3.2/22.4	23919
2001 SX ₂₁₂	2004 06 21.9	18 03.80	-07 55.5	20.5	-1.00	- 0.4	7.3/22.0	48103
2000 OK ₅₃	2004 06 21.9	18 03.81	-25 31.0	18.2	-1.00	+ 3.0	0.8/22.1	47906
2001 XU ₆	2004 06 21.9	18 03.82	-25 22.0	19.4	-1.28	+ 8.9	0.8/22.2	30561
2001 TF ₆₁	2004 06 21.9	18 03.84	-25 17.7	21.4	-0.99	- 0.7	0.6/22.0	46722
2001 SN ₂₂	2004 06 21.9	18 03.84	-26 29.6	20.5	-1.12	+ 0.3	1.2/22.0	48084
2001 SB ₁₈₀	2004 06 22.0	18 03.77	-29 07.5	19.9	-1.15	+ 0.7	2.2/22.0	48102
2001 VA ₄₀	2004 06 22.0	18 03.85	-26 39.0	20.5	-0.96	- 0.3	1.0/22.0	48149
2000 FH ₄	2004 06 22.0	18 03.86	-25 07.2	18.9	-1.01	+ 0.7	0.8/22.0	47871
2001 TD ₂₀₁	2004 06 22.0	18 03.87	-13 42.6	18.9	-1.03	- 2.5	4.4/22.3	50566
2001 RG ₈₁	2004 06 22.0	18 03.89	-18 33.1	19.4	-1.07	+ 1.1	2.0/22.0	25946
2000 ST ₃₄₈	2004 06 22.0	18 03.92	-21 38.4	18.8	-0.96	- 3.8	0.7/22.1	27726
2001 XS ₂₃₉	2004 06 22.0	18 03.94	-26 18.3	21.0	-0.99	- 2.8	0.9/21.9	30590
2000 TQ ₃₈	2004 06 22.0	18 03.96	-29 28.1	18.4	-1.11	- 4.3	2.9/21.7	13783
1999 HM ₁₂	2004 06 22.0	18 04.00	-64 25.9	20.5	-1.93	- 0.6	11.7/22.2	47777
2003 HH ₆	2004 06 22.0	18 04.06	-21 16.4	19.9	-0.90	+ 0.1	0.7/22.1	62445
2001 TQ ₅₇	2004 06 22.0	18 04.07	-21 04.6	19.8	-0.99	+ 0.5	0.8/22.1	48118
2000 SZ ₃₆₂	2004 06 22.0	18 04.10	-28 12.7	19.9	-0.97	+ 0.2	1.7/22.0	47969
2000 FA ₂₃	2004 06 22.0	18 04.20	-40 52.5	18.3	-1.27	- 6.2	8.3/20.8	19567
2001 QJ ₉₃	2004 06 22.0	18 04.22	-18 51.3	19.3	-0.97	+ 1.9	1.6/22.0	48052
2000 GD ₁₀₆	2004 06 22.0	18 04.29	-35 33.5	19.0	-1.21	- 0.5	5.2/22.0	26953
2002 XF ₄₆	2004 06 22.1	18 04.18	-26 29.8	21.5	-0.86	+ 0.9	0.8/22.1	50721
1997 YJ ₇	2004 06 22.1	18 04.25	-22 28.1	19.3	-1.03	- 3.8	0.3/22.2	47720
2000 SC ₁₃₇	2004 06 22.1	18 04.26	-13 36.7	19.1	-0.98	+ 3.3	3.6/21.7	9823
2001 TJ ₁₉₆	2004 06 22.1	18 04.27	-22 38.7	19.4	-1.03	- 4.1	0.3/22.2	35110
2001 XV ₉₉	2004 06 22.1	18 04.30	-22 15.5	17.7	-1.06	- 6.4	0.5/22.2	26076
2001 RH ₄₄	2004 06 22.1	18 04.31	-26 30.8	19.4	-1.01	- 1.5	1.1/22.1	46585
2003 ED ₂₂	2004 06 22.1	18 04.33	-12 24.5	20.7	-0.89	- 0.3	3.3/22.3	50750

2001 TR ₈₆	2004 06 22.1	18 04.33	-27 25.7	21.6	-1.01	0.0	1.3/22.1	27262
2001 TT ₈₂	2004 06 22.1	18 04.33	-27 32.3	20.2	-1.01	+ 0.4	1.4/22.1	48120
2000 AQ ₁₆₈	2004 06 22.1	18 04.40	-20 11.1	18.5	-1.10	- 2.4	1.5/22.3	47844
2001 QO ₁₉₈	2004 06 22.1	18 04.40	-22 33.3	19.8	-0.98	+ 1.2	0.3/22.1	48060
2003 BM ₂₈	2004 06 22.1	18 04.41	-30 21.6	19.9	-1.01	+ 1.5	2.3/22.2	50739
2002 AZ ₁₅₇	2004 06 22.1	18 04.45	-10 38.6	19.9	-0.80	- 2.1	4.1/22.5	48192
2001 SK ₂₈₀	2004 06 22.1	18 04.46	-32 52.8	19.2	-1.18	- 2.0	4.0/21.8	30469
2000 NS ₃	2004 06 22.1	18 04.48	-34 10.7	18.0	-1.14	+ 2.4	3.8/22.3	27666
2001 SL ₆₈	2004 06 22.1	18 04.50	-27 22.0	19.8	-0.99	- 1.5	1.2/22.1	46628
2001 SL ₃₃₃	2004 06 22.1	18 04.51	-29 36.5	17.8	-1.02	- 5.2	3.6/21.7	33928
2001 TF ₉₇	2004 06 22.1	18 04.52	-20 33.6	20.0	-1.03	+ 1.1	1.1/22.1	30483
2001 XD ₂₀	2004 06 22.1	18 04.53	-31 01.5	20.3	-0.89	+ 1.4	2.1/22.3	26066
2001 QK ₂₅₈	2004 06 22.1	18 04.53	-18 39.8	18.7	-1.09	- 2.1	2.1/22.3	25932
2001 XN ₂₉	2004 06 22.1	18 04.54	-14 47.3	18.7	-0.80	- 2.4	2.5/22.5	48160
2002 AW ₁₃₁	2004 06 22.1	18 04.59	-28 35.1	19.9	-0.95	+ 4.0	1.6/22.4	26135
2001 RH ₁₅₀	2004 06 22.1	18 04.59	-32 04.5	19.7	-1.24	- 1.4	4.0/21.9	38323
1999 VS ₂₀₂	2004 06 22.1	18 04.60	+05 37.6	17.5	-1.16	+11.6	15.1/18.1	41584
2001 QP ₂₈	2004 06 22.1	18 04.67	-27 40.6	19.1	-1.13	- 1.2	1.7/22.1	46541
2003 BO ₁₅	2004 06 22.2	18 04.61	-18 42.2	19.3	-0.94	- 3.6	1.7/22.4	50738
2001 FP ₆	2004 06 22.2	18 04.61	+17 24.0	19.7	-1.13	+ 1.8	19.5/22.1	40128
2000 EP ₁₀₈	2004 06 22.2	18 04.63	-35 08.6	18.5	-1.11	- 3.0	6.2/21.7	47867
2001 UE ₄₃	2004 06 22.2	18 04.67	-25 49.1	20.8	-1.03	- 1.1	0.8/22.2	30510
1998 XY ₁₁	2004 06 22.2	18 04.69	-22 22.7	18.8	-1.23	+ 7.0	0.4/22.1	47759
2002 YW ₁₁	2004 06 22.2	18 04.71	-23 00.7	19.5	-1.14	+ 2.6	0.2/22.2	41383
2001 QV ₂₅	2004 06 22.2	18 04.73	-38 48.6	19.0	-1.33	- 2.7	7.6/21.4	48048
2001 YQ ₁₀₉	2004 06 22.2	18 04.73	-28 03.2	18.8	-1.09	+ 0.7	1.7/22.2	30599
2001 WE ₁₀₀	2004 06 22.2	18 04.78	-27 35.8	19.0	-1.07	+ 4.9	1.6/22.4	35127
2003 FB ₁₂₂	2004 06 22.2	18 04.79	-41 34.2	19.7	-1.17	- 0.4	6.6/22.0	47497
2003 BQ ₅₂	2004 06 22.2	18 04.80	-23 29.3	20.0	-1.08	+ 0.6	0.0/22.2	50741
2001 SB ₂₅₀	2004 06 22.2	18 04.80	-31 52.9	20.2	-1.15	- 2.6	3.8/21.9	25991
2003 FQ ₃₅	2004 06 22.2	18 04.81	-28 14.7	19.6	-1.05	- 0.2	1.8/22.2	50754
2000 GE ₁₂₂	2004 06 22.2	18 04.82	-17 57.3	18.6	-0.99	- 4.7	2.6/22.6	47883
2000 QS ₂₁₂	2004 06 22.2	18 04.84	-04 22.4	20.6	-0.88	- 0.3	6.9/22.2	46449
2001 VJ ₂₉	2004 06 22.2	18 04.90	-18 57.4	20.2	-0.92	+ 0.2	1.4/22.3	30534
2001 UE ₃₇	2004 06 22.2	18 04.92	-31 45.7	20.3	-1.04	- 3.3	2.7/21.9	50568
2000 RR ₂₅	2004 06 22.2	18 04.94	-45 17.5	18.2	-1.11	+ 3.3	10.6/22.9	46454
2003 BW ₅₆	2004 06 22.2	18 04.96	-14 01.0	19.5	-1.00	- 1.9	4.0/22.6	56742
2001 TW ₂₂₃	2004 06 22.2	18 04.97	-04 39.1	19.2	-0.90	+ 3.4	7.1/21.7	41748
2000 RZ ₉₁	2004 06 22.3	18 05.03	-19 42.2	20.1	-0.84	+ 0.7	1.1/22.3	47938
2001 SR ₂₈₀	2004 06 22.3	18 05.04	-22 07.8	19.5	-1.00	- 0.1	0.5/22.3	48109
2000 FX ₁₄	2004 06 22.3	18 05.07	-54 54.1	19.8	-1.77	- 3.4	11.5/21.2	50468
2001 RV ₆₅	2004 06 22.3	18 05.10	-42 28.4	19.4	-1.22	+ 1.2	6.5/22.5	50550
2003 BS ₄₂	2004 06 22.3	18 05.11	-17 53.6	21.0	-0.96	+ 0.6	2.0/22.3	48319
1998 HE ₁₀₈	2004 06 22.3	18 05.13	-17 44.9	19.5	-0.85	- 2.2	2.0/22.5	50385
2000 OQ ₄₄	2004 06 22.3	18 05.13	-18 09.3	17.9	-0.99	+ 2.5	2.5/22.2	13673
2001 VQ ₁₂	2004 06 22.3	18 05.15	-30 35.9	18.3	-1.08	+ 3.2	2.8/22.5	48147
2001 TR ₁₁₇	2004 06 22.3	18 05.16	-35 33.9	17.4	-1.18	- 6.9	5.1/21.2	48123
2000 UK ₉₆	2004 06 22.3	18 05.16	-20 07.9	19.3	-0.85	+ 2.0	1.0/22.3	47982
2001 TP ₁₅₆	2004 06 22.3	18 05.16	-28 51.2	20.6	-1.02	- 0.8	1.9/22.3	48127
2000 EO ₁₂₉	2004 06 22.3	18 05.26	-14 09.9	20.3	-1.06	- 1.5	3.9/22.6	47868
2000 KQ ₁₄	2004 06 22.3	18 05.27	-21 03.1	20.1	-1.06	+ 1.6	1.0/22.3	47896

2000 UR ₂₁	2004 06 22.3	18 05.27	-23 09.9	18.9	-0.82	-	1.5	0.1/22.4	47976	2002 AB ₁₅	2004 06 22.5	18 06.35	-47 38.7	18.2	-1.27	-	3.5	11.0/20.8	47123
2002 CO ₁₇	2004 06 22.3	18 05.29	-29 36.3	20.7	-0.85		0.0	1.7/22.3	27452	2001 TY ₆₄	2004 06 22.6	18 06.29	-29 36.0	20.0	-1.05	-	1.8	2.3/22.4	50562
2001 TJ ₂₁	2004 06 22.3	18 05.30	-34 28.8	18.3	-1.09	+	1.4	4.0/22.5	48115	2000 ST ₃₆₀	2004 06 22.6	18 06.32	-41 16.7	19.6	-1.15	-	2.8	6.5/21.7	47969
2001 SL ₄₆	2004 06 22.3	18 05.31	-36 43.6	19.0	-1.21	-	3.3	6.5/21.6	48088	2001 SC ₂₈₁	2004 06 22.6	18 06.40	-22 37.0	20.4	-1.06	+	0.1	0.3/22.6	46689
2001 TW ₃₃	2004 06 22.3	18 05.32	-16 26.4	20.0	-0.97	+	3.7	2.4/22.1	30474	2000 QK ₇₁	2004 06 22.6	18 06.42	-17 28.7	18.8	-0.95	+	0.3	2.6/22.6	47916
1999 AQ ₇	2004 06 22.3	18 05.35	-36 39.5	20.3	-1.32	-	7.0	4.4/21.3	47762	2001 XA ₁₉	2004 06 22.6	18 06.43	-34 03.5	19.2	-0.96	-	3.3	3.1/22.1	30562
2000 UJ ₈₆	2004 06 22.3	18 05.45	-26 32.0	18.7	-0.87	-	1.5	1.0/22.3	50500	2000 UN ₄₅	2004 06 22.6	18 06.43	-15 30.8	18.7	-0.86	+	0.4	2.9/22.6	47978
2001 RX ₁₆	2004 06 22.3	18 05.47	-57 41.3	20.4	-1.75	-	0.8	11.3/20.9	25938	2001 XN ₈₉	2004 06 22.6	18 06.50	-24 24.6	19.3	-0.97	+	0.5	0.4/22.6	47002
2002 CK ₁₁₃	2004 06 22.4	18 05.44	-37 35.3	20.0	-1.00	+	0.5	4.7/22.3	48204	2001 SY ₂₄₈	2004 06 22.6	18 06.55	-24 21.5	19.4	-1.03	-	0.9	0.4/22.6	40663
2001 TP ₁₀₅	2004 06 22.4	18 05.51	-42 21.1	19.1	-1.23	-	3.6	6.5/21.3	46742	2001 VC ₂₇	2004 06 22.6	18 06.57	-29 40.3	20.5	-0.98	-	1.7	2.0/22.5	46872
2001 SV ₆₅	2004 06 22.4	18 05.51	-21 28.3	19.8	-1.07	-	1.3	0.7/22.5	48090	1995 YJ ₁₇	2004 06 22.6	18 06.57	-25 04.9	20.6	-0.85	-	1.4	0.5/22.6	47701
2000 SJ ₃₅₈	2004 06 22.4	18 05.53	-28 48.1	18.9	-0.88	+	1.9	1.6/22.5	47969	2000 TT ₆₈	2004 06 22.6	18 06.63	-32 09.0	18.7	-1.03	+	2.8	3.1/22.9	50498
2001 TZ ₁₄₂	2004 06 22.4	18 05.55	-23 21.6	19.4	-1.01	-	1.8	0.0/22.4	48125	1999 NV	2004 06 22.6	18 06.73	-09 04.9	18.9	-0.86	-	2.6	4.3/23.1	47784
2002 XC ₃₅	2004 06 22.4	18 05.58	-15 23.8	19.0	-0.98	-	4.8	3.3/23.0	48303	2003 AK ₅₈	2004 06 22.6	18 06.75	-23 17.1	19.3	-1.06	-	2.2	0.1/22.7	50734
2001 QJ ₁₈₉	2004 06 22.4	18 05.60	+11 42.7	19.9	-0.97	+	2.0	13.0/21.1	48060	2001 XW ₈₇	2004 06 22.6	18 06.75	-18 07.0	19.3	-0.83	-	2.9	1.7/22.9	48165
2000 TZ ₃₂	2004 06 22.4	18 05.61	-21 43.2	17.4	-0.93	+	5.7	0.5/22.3	30409	1999 BH ₁	2004 06 22.7	18 06.81	-24 00.0	19.3	-1.15	+	1.5	0.2/22.7	16908
2001 OT ₁₀₄	2004 06 22.4	18 05.62	-04 24.0	19.4	-0.89	+	0.2	6.4/22.5	50540	2000 QC ₁₄	2004 06 22.7	18 06.82	-16 49.8	19.6	-0.91	-	1.3	2.3/22.9	47911
2001 QY ₇₇	2004 06 22.4	18 05.63	-31 23.3	20.1	-1.18	-	0.7	3.2/22.3	46545	2000 KH ₅₅	2004 06 22.7	18 06.87	-18 26.3	18.4	-0.94	-	2.0	2.4/22.9	47898
2001 XV ₂₀₆	2004 06 22.4	18 05.66	-17 43.7	20.7	-0.96		0.0	2.1/22.5	47051	2001 XW ₁₂₇	2004 06 22.7	18 06.93	-22 31.8	19.8	-1.08	-	1.1	0.4/22.8	27321
2001 SY ₂₈₇	2004 06 22.4	18 05.67	-07 11.5	19.4	-0.94	-	3.8	5.9/23.4	48110	2000 NO ₁₃	2004 06 22.7	18 07.00	-26 41.6	19.3	-1.00	+	1.4	1.1/22.8	47901
2002 BX ₅	2004 06 22.4	18 05.71	-34 26.3	19.2	-0.96	+	1.9	3.7/22.6	48195	1998 DX ₂	2004 06 22.7	18 07.03	-34 26.5	20.5	-1.01	-	1.3	3.2/22.5	47723
1981 EB ₄	2004 06 22.4	18 05.72	-30 51.1	19.2	-0.93	+	2.1	2.5/22.6	46314	2001 UT ₉₈	2004 06 22.7	18 07.07	-18 52.9	20.6	-1.07	-	0.7	1.9/22.8	20610
2001 XT ₇₆	2004 06 22.4	18 05.73	-20 31.4	20.2	-0.92		0.0	1.0/22.5	48164	2001 RR ₁₄	2004 06 22.7	18 07.11	-22 55.5	19.6	-1.06		0.0	0.2/22.8	50549
2001 TM ₇₁	2004 06 22.4	18 05.75	-28 19.6	18.7	-1.10	-	1.6	2.1/22.3	30480	2001 VU ₄₉	2004 06 22.7	18 07.15	-42 49.4	20.3	-1.20	-	0.2	6.5/22.5	48151
2000 JX ₁	2004 06 22.4	18 05.79	-29 56.0	18.9	-1.14	-	3.3	2.8/22.2	50475	2001 QX ₁₃₄	2004 06 22.7	18 07.16	+16 33.9	20.9	-1.01	+	2.6	15.7/19.4	25919
2003 FF ₇₈	2004 06 22.4	18 05.82	-15 22.2	19.0	-0.93	-	0.2	3.1/22.5	50756	2003 EZ ₂₂	2004 06 22.8	18 07.13	-22 49.8	18.2	-0.84	-	1.1	0.2/22.8	62443
2000 UB ₆₈	2004 06 22.4	18 05.88	-37 54.3	19.7	-1.00	-	1.1	4.8/22.1	47980	2001 VL ₆₀	2004 06 22.8	18 07.14	-27 54.8	20.2	-1.01		0.0	1.6/22.8	48151
2001 SE ₃	2004 06 22.4	18 05.89	-22 29.2	19.9	-1.03	-	0.9	0.3/22.5	25954	2001 XV ₈₈	2004 06 22.8	18 07.14	-29 39.0	20.1	-0.95	+	0.2	2.1/22.8	48165
1999 NV ₄₀	2004 06 22.4	18 05.90	-42 44.2	18.2	-1.09	+	1.8	5.9/22.6	27627	2003 AR ₁	2004 06 22.8	18 07.15	-19 25.9	19.4	-0.98	+	0.6	1.5/22.8	43484
2001 XV ₆₇	2004 06 22.4	18 05.92	-25 08.9	19.2	-1.02	+	2.9	0.6/22.5	30570	1999 CB ₁₁	2004 06 22.8	18 07.15	-43 40.0	20.7	-1.45	+	4.6	7.1/23.5	47766
2001 XG ₁₂₀	2004 06 22.5	18 05.84	-21 42.9	17.9	-1.06	-	2.3	0.8/22.6	31960	2000 SF ₂₆₂	2004 06 22.8	18 07.19	-21 37.0	20.0	-0.95	+	0.8	0.7/22.8	47963
1999 FE ₄₀	2004 06 22.5	18 05.85	-28 59.4	19.2	-1.06	+	2.0	2.1/22.6	41571	1998 DS ₁	2004 06 22.8	18 07.22	-22 01.6	19.2	-0.96	+	0.5	0.5/22.8	34703
2001 UJ ₅₃	2004 06 22.5	18 05.96	-11 14.4	21.2	-0.89	-	0.1	4.1/22.6	46798	2001 SV ₁₄₇	2004 06 22.8	18 07.31	-29 42.0	17.8	-1.17	+	2.0	3.0/22.9	23748
1996 VF ₂₇	2004 06 22.5	18 06.01	-27 34.4	20.4	-0.95	-	1.5	1.5/22.4	50376	2001 WX ₉	2004 06 22.8	18 07.32	-18 31.9	19.9	-1.10	-	0.7	2.0/22.9	30553
2000 FN ₁₇	2004 06 22.5	18 06.03	-15 06.5	18.4	-1.01	-	4.2	4.0/23.0	41622	2002 YM ₂	2004 06 22.8	18 07.33	-17 53.6	21.1	-1.02	-	1.4	1.9/23.0	43482
2001 TW ₁₆₇	2004 06 22.5	18 06.05	-45 20.7	20.4	-1.24	-	1.3	7.0/21.9	23835	2001 OJ ₆₆	2004 06 22.8	18 07.33	-26 52.8	19.4	-1.07	+	1.6	1.3/22.9	48040
2002 BK ₂₉	2004 06 22.5	18 06.09	-31 57.3	21.0	-1.11	-	2.0	2.9/22.2	48197	2000 QX ₁₉₄	2004 06 22.8	18 07.34	-34 51.9	18.5	-1.13	+	2.3	4.2/23.0	47927
2001 VR ₆₅	2004 06 22.5	18 06.15	-22 14.0	19.8	-0.93	+	2.1	0.4/22.5	50573	2001 WU ₄₆	2004 06 22.8	18 07.34	-32 09.3	18.9	-1.07	-	2.1	3.5/22.5	46946
2001 RR ₁₃	2004 06 22.5	18 06.17	-30 08.9	19.6	-1.16	+	1.0	2.7/22.6	23687	2003 EZ ₁₅	2004 06 22.8	18 07.34	-27 36.5	19.4	-0.91	-	1.5	1.5/22.7	62442
4106 T-2	2004 06 22.5	18 06.18	-23 37.4	19.3	-0.88	-	1.0	0.1/22.6	48391	2001 WR ₃₉	2004 06 22.8	18 07.37	-13 26.8	20.2	-0.88	+	1.1	3.0/22.8	26059
2000 SJ ₃₅₉	2004 06 22.5	18 06.18	-29 35.2	18.9	-0.90	+	1.0	1.9/22.6	47969	2001 SK ₂₈₂	2004 06 22.8	18 07.38	-22 53.4	19.2	-1.12	+	4.0	0.3/22.8	25997
2001 UE ₁₁₅	2004 06 22.5	18 06.20	-28 48.2	18.9	-1.04	-	3.8	2.7/22.3	48140	2002 GK ₃₇	2004 06 22.8	18 07.39	-41 03.2	19.9	-1.08	+	1.3	5.6/22.8	35182
2001 SU ₄₇	2004 06 22.5	18 06.23	-33 30.5	19.7	-1.19	-	2.6	4.2/22.2	46619	1999 TA ₂₇₃	2004 06 22.8	18 07.41	+09 03.6	19.1	-1.12	+10.5	16.2/18.1	14376	
2001 UJ ₄₀	2004 06 22.5	18 06.24	-21 16.3	19.3	-1.08	-	0.7	0.9/22.6	23856	2001 SS ₇₄	2004 06 22.8	18 07.43	-41 03.6	19.5	-1.19	+	0.4	5.9/22.8	49929
2003 BR ₁₆																			

2001 UP ₇₅	2004 06 22.8	18 07.57	-24 14.1	20.5	-1.01	- 1.0	0.3/22.9	30515	1992 WL ₆	2004 06 23.1	18 08.57	-37 59.7	18.4	-1.16	- 6.5	6.0/21.8	60456
2001 TW ₂₀₈	2004 06 22.9	18 07.53	-25 02.3	20.2	-0.99	- 1.4	0.5/22.9	30498	1999 NL ₅₅	2004 06 23.1	18 08.58	-20 27.3	17.3	-0.90	+ 5.5	1.1/23.0	47785
2003 FH ₃₃	2004 06 22.9	18 07.54	-14 40.7	20.2	-0.89	- 0.7	3.0/23.1	50754	2002 EB ₁₃₆	2004 06 23.1	18 08.61	-12 05.8	19.9	-0.68	- 0.9	3.2/23.4	48223
2001 SL ₂₃₃	2004 06 22.9	18 07.54	-26 11.6	20.6	-1.10	- 1.2	1.0/22.8	25988	2001 TG	2004 06 23.1	18 08.61	+16 43.6	17.5	-0.92	+ 6.8	19.3/19.7	23783
2002 AV ₁₈₃	2004 06 22.9	18 07.60	-06 23.4	21.3	-0.88	- 1.8	5.3/23.4	33959	2001 XR ₄₃	2004 06 23.1	18 08.63	-34 49.5	19.9	-0.95	- 3.1	3.3/22.6	46975
2001 XN ₂₀₁	2004 06 22.9	18 07.61	-21 53.0	20.6	-0.80	- 0.5	0.4/22.9	30584	2001 TM ₅₆	2004 06 23.1	18 08.65	-45 11.9	21.2	-1.25	- 1.3	7.5/22.5	48118
2001 UK ₇₅	2004 06 22.9	18 07.65	-21 35.4	19.2	-1.05	- 2.2	0.9/23.0	48138	2002 AB ₁₅₁	2004 06 23.1	18 08.69	-15 16.3	20.5	-0.87	- 1.6	2.5/23.4	48192
2001 TC ₃₄	2004 06 22.9	18 07.67	-34 19.9	19.8	-1.05	- 0.3	3.8/22.8	46709	2001 QF ₂₄₂	2004 06 23.1	18 08.71	-28 13.3	18.7	-1.10	+ 0.9	2.4/23.2	23674
2001 XH ₂₀₈	2004 06 22.9	18 07.68	-17 53.9	19.6	-0.92	- 0.3	1.9/23.0	47052	2001 SR ₂₃₄	2004 06 23.1	18 08.72	-40 59.6	19.8	-1.16	- 1.4	6.1/22.7	50558
2001 SE ₃₁₅	2004 06 22.9	18 07.69	-13 39.9	20.1	-0.91	+ 1.7	3.1/22.8	50559	2001 RO ₁₁₉	2004 06 23.1	18 08.72	-31 09.1	20.3	-1.19	- 1.3	3.0/23.0	46602
1999 JY ₁₁₃	2004 06 22.9	18 07.69	-26 52.8	17.8	-0.99	- 4.8	1.5/22.7	47782	2000 QV ₁₂	2004 06 23.1	18 08.73	-16 40.5	18.8	-0.97	- 1.0	2.5/23.3	47911
1998 FW ₄₈	2004 06 22.9	18 07.71	-17 21.6	18.7	-0.84	+ 0.6	2.4/23.0	62222	2001 UV ₁₃₆	2004 06 23.1	18 08.74	-26 38.6	21.0	-1.09	- 1.0	1.2/23.1	48142
2001 ST ₂₂	2004 06 22.9	18 07.80	-23 06.9	19.7	-1.10	+ 0.4	0.1/23.0	23713	2003 ED ₄₇	2004 06 23.1	18 08.76	-05 10.4	19.9	-0.80	- 3.2	5.2/24.3	50752
2001 QV ₇₇	2004 06 22.9	18 07.82	-11 37.2	19.9	-0.87	+ 0.6	3.8/23.0	48051	1999 AW ₅	2004 06 23.1	18 08.79	-26 26.9	19.0	-1.06	- 2.7	1.1/23.1	47762
2001 US ₈	2004 06 22.9	18 07.88	-27 26.8	20.4	-1.00	0.0	1.4/22.9	46779	1995 TE ₄	2004 06 23.1	18 08.79	-17 17.6	20.8	-0.83	+ 0.3	1.8/23.2	60469
2000 ST ₁₂₁	2004 06 22.9	18 07.90	-35 03.0	21.0	-0.97	- 1.9	3.4/22.5	50491	2001 UN ₄₀	2004 06 23.1	18 08.81	-16 20.4	19.8	-0.96	- 0.6	2.9/23.3	48136
2000 SC ₁₄₂	2004 06 22.9	18 07.95	-24 13.0	19.4	-0.92	+ 1.9	0.3/23.0	47953	2001 ST ₂₁	2004 06 23.1	18 08.84	-24 19.8	19.4	-1.01	- 1.6	0.3/23.2	48084
2001 XY ₁₉₆	2004 06 22.9	18 07.95	-14 37.8	19.7	-0.78	- 2.3	2.4/23.3	30583	2001 YS ₅₃	2004 06 23.2	18 08.77	-26 51.9	19.2	-0.86	- 2.1	1.0/23.1	50582
2000 SW ₁₅₀	2004 06 22.9	18 07.97	-30 48.0	20.7	-0.89	- 0.4	2.1/22.9	47954	1999 KR	2004 06 23.2	18 08.80	-09 38.4	19.1	-0.87	- 0.7	5.2/23.5	62242
2001 TW ₁₈₉	2004 06 22.9	18 07.97	-24 52.0	20.1	-1.03	+ 0.8	0.5/23.0	48129	2000 GD ₁₄₄	2004 06 23.2	18 08.81	-32 32.7	18.2	-1.17	- 2.8	4.6/22.7	47884
2000 GO ₅₀	2004 06 22.9	18 08.00	-29 04.0	19.2	-1.16	- 1.1	2.3/22.9	41629	2001 VY ₃	2004 06 23.2	18 08.82	-27 13.7	19.9	-1.13	- 1.0	1.6/23.1	46859
2001 VC ₁₁	2004 06 22.9	18 08.01	-42 42.5	19.5	-1.21	- 1.8	6.5/22.3	23899	2001 VN ₆₅	2004 06 23.2	18 08.83	-24 18.4	20.3	-1.12	+ 1.1	0.4/23.2	30543
2001 QP ₁₁₉	2004 06 23.0	18 07.93	-36 47.1	18.1	-1.20	+ 0.9	6.8/23.0	41711	2001 YM ₅₀	2004 06 23.2	18 08.86	-24 29.6	20.5	-1.03	- 0.3	0.4/23.2	48177
2001 RC ₂₂	2004 06 23.0	18 07.94	-22 54.4	19.8	-1.04	+ 0.3	0.2/23.0	48070	2001 TA ₁₄₉	2004 06 23.2	18 08.87	-14 13.5	19.8	-0.94	- 1.4	3.4/23.5	48126
2000 ED ₁₁₅	2004 06 23.0	18 07.95	-19 07.4	19.8	-1.14	0.0	1.9/23.0	62284	2001 TD ₂₉	2004 06 23.2	18 08.94	-06 49.8	19.7	-0.93	+ 3.1	6.0/22.8	48116
2001 SF ₁₅₀	2004 06 23.0	18 07.96	-33 58.2	18.3	-1.14	+ 1.4	5.2/23.0	25977	2000 SM ₂₀	2004 06 23.2	18 08.94	-35 28.8	18.8	-1.00	+ 2.1	4.0/23.4	30386
2001 VP ₁₀₃	2004 06 23.0	18 08.00	-22 52.5	22.0	-0.96	+ 0.6	0.2/23.0	30548	2001 US ₁₂₇	2004 06 23.2	18 08.98	-06 38.6	19.0	-0.93	+ 2.5	6.0/22.8	30521
2000 SP ₁₀₀	2004 06 23.0	18 08.03	-36 58.4	18.8	-0.94	+ 1.3	3.8/23.1	47949	2003 AW ₃₀	2004 06 23.2	18 09.00	-32 09.9	19.1	-1.03	+ 2.3	3.3/23.4	48310
2001 UR ₈₀	2004 06 23.0	18 08.05	-41 24.9	20.2	-1.22	- 3.5	6.5/22.0	30515	2001 YH ₅	2004 06 23.2	18 09.01	-26 55.4	18.6	-1.15	- 4.2	1.6/23.0	30592
2001 YK ₇₃	2004 06 23.0	18 08.09	-22 51.6	19.9	-0.90	- 1.8	0.2/23.1	50583	2003 AV ₇₉	2004 06 23.2	18 09.01	-37 51.7	18.3	-1.21	- 5.6	5.8/22.2	50736
2001 QP ₇₆	2004 06 23.0	18 08.13	-28 07.2	20.0	-1.01	- 0.1	1.5/23.0	48051	2000 RJ ₆₈	2004 06 23.2	18 09.02	-10 19.8	18.7	-0.87	- 2.7	5.5/23.8	47936
1981 EB ₃	2004 06 23.0	18 08.13	-14 54.8	21.2	-0.82	+ 1.3	2.7/23.0	47679	2000 TF ₆₆	2004 06 23.2	18 09.02	-20 37.3	20.9	-0.83	- 0.3	0.8/23.3	27730
2001 XS ₂₄	2004 06 23.0	18 08.14	-26 40.6	18.8	-1.10	- 3.4	1.2/22.9	30563	2001 SQ ₃₁₈	2004 06 23.2	18 09.06	-13 11.9	20.7	-0.97	- 0.3	3.9/23.4	50559
2002 AH ₂	2004 06 23.0	18 08.15	-53 15.3	20.0	-1.23	- 2.0	7.4/21.9	48184	2002 YS ₁	2004 06 23.2	18 09.09	-25 37.8	20.3	-1.11	- 2.3	0.8/23.2	43482
2003 AW ₈₂	2004 06 23.0	18 08.17	-21 14.1	19.7	-0.95	- 1.5	0.8/23.1	50736	2000 RM ₁₀₁	2004 06 23.2	18 09.09	-29 46.5	17.4	-0.97	+ 4.3	2.2/23.5	47939
2003 EK ₅₈	2004 06 23.0	18 08.21	-06 24.4	19.5	-0.79	+ 2.8	5.1/22.7	50753	2003 BO ₁₄	2004 06 23.2	18 09.10	-09 42.3	18.9	-0.94	- 4.0	5.8/24.1	43265
2003 EN ₂₆	2004 06 23.0	18 08.24	-27 13.1	20.1	-1.11	- 0.5	1.4/23.0	47347	2001 SJ ₁₀₃	2004 06 23.2	18 09.11	-15 34.1	20.7	-1.06	+ 0.8	3.6/23.2	48093
2001 YM ₆	2004 06 23.0	18 08.24	-20 15.1	19.8	-1.07	- 7.2	1.0/23.3	41762	2001 WH ₃₇	2004 06 23.2	18 09.12	-34 36.7	19.7	-1.13	- 4.7	4.1/22.5	48157
2001 WN ₆	2004 06 23.0	18 08.27	-14 51.6	18.7	-0.99	+ 5.4	3.2/22.6	25431	2000 SQ ₇₆	2004 06 23.2	18 09.14	-12 20.4	20.9	-0.90	- 0.6	3.6/23.4	57783
2001 UP ₂	2004 06 23.0	18 08.27	-18 55.5	19.1	-1.04	- 1.0	1.9/23.1	48132	2001 YJ ₂₇	2004 06 23.2	18 09.14	-23 17.3	18.6	-0.96	+ 1.5	0.1/23.3	50582
1999 CS ₉₈	2004 06 23.0	18 08.38	-09 49.0	19.6	-0.95	- 3.8	5.1/23.9	50404	2003 EM ₃₇	2004 06 23.2	18 09.16	-28 57.0	19.9	-1.04	- 4.3	2.0/22.9	50179
2001 QL ₂₆₈	2004 06 23.1	18 08.39	-59 20.5	21.2	-1.67	+ 2.1	9.9/23.6	23680	2001 UX ₅₀	2004 06 23.2	18 09.21	-20 16.0	19.3	-0.93	- 2.9	1.0/23.4	46797
2001 QZ ₈₂	2004 06 23.1	18 08.40	-20 49.5	18.3	-1.09	+ 3.0	1.2/23.0	48052	3177 T-3	2004 06 23.2	18 09.23	-12 06.5	20.2	-0.89	+ 0.6	3.7/23.3	48392
2000 SC ₁₆₁	2004 06 23.1	18 08.47	-33 41.0	19.4	-1.03	- 2.2	3.2/22.7	10984	2003 BN ₆₁	2004 06 23.2	18 09.25	-28 11.3	20.4	-1.15	+ 1.0	1.8/23.3	50741
2001 UE ₇₅	2004 06 23.1	18 08.49	-24 51.4	20.3	-0.98	- 2.2	0.5/23.1	30515	1999 JJ ₉₀	2004 06 23.2	18 09.26	-23 20.9	18.2	-1.01	- 7.4	0.0/23.3	47781
1996 AT ₅	2004 06 23.1	18 08.50	-21 25.9	18.8	-1.00	- 5.9	1.0/23.3	47701	2000 QG ₁₁₁	2004 06 23.3	18 09.17	-32 40.3	19.1	-1.03	+ 1.4	3.6/23.3	47920
2001 RZ ₇₈	2004 06 23.1	18 08.51	-01 32.6	20.6	-0.97	+ 1.5	8.8/22.7	48075	2003 BY ₈₂	2004 06 23.3	18 09.18	-28 10.9	19.4	-1.03	+ 1.1	1.8/23.3	50743
2003 FY ₄	2004 06 23.1	18 08.51	+03 38.4	20.4	-0.75	- 0.3	8.3/23.7	50753	2001 RX ₈₆	2004 06 23.3	18 09.19	-25 50.2	20.5	-1.08	- 0.1	0.9/23.3	48076
2001 XQ ₆₃	2004 06 23.1	18 08.55	-22 29.1	20.0	-0.85	+ 0.7	0.3/23.1	23958	2001 RT ₁₂₉	2004 06 23.3	18 09.19	-31 19.6	20.6	-1.15	- 0.9	2.9/23.1	46603
2002 DR ₇	2004 06 23.1	18 08.57	-28 27.1	20.5	-0.86	- 2.6	1.3/22.9	30698	2000 WW ₁₃₃	2004 06 23.3	18 09.19	-41 27.1	18.8	-1.07	- 1.4	6.7/22.6	47992
2000 QZ ₈₅	2004 06 23.1	18 08.57	-09 13.5	21.0	-0.86	- 0.1	4.6/23.2	47918	2000 VD ₅	2004 06 23.3	18 09.20	-29 12.5	19.8	-0.91	- 1.0	1.8/23.2	47983

2003 AB ₂₉	2004 06 23.3	18 09.20	-22 34.8	21.1	-1.09	+	0.3	0.3/23.3	50732	2001 XX ₁₅₀	2004 06 23.5	18 10.47	-20 50.2	19.7	-0.89	-	0.1	0.9/23.6	48168
2001 XE ₁₇₅	2004 06 23.3	18 09.31	-20 20.5	19.4	-0.85	-	2.5	1.0/23.5	48170	2001 QC ₂₄₇	2004 06 23.5	18 10.52	-27 27.9	20.4	-1.11	-	0.4	1.6/23.5	46568
2003 AA ₈₂	2004 06 23.3	18 09.32	-28 55.5	19.0	-1.27	-	8.5	2.1/22.8	43490	2001 UR ₁₆₀	2004 06 23.6	18 10.42	-37 05.6	19.9	-1.01	-	3.2	4.1/22.9	46843
2000 ST ₂₀₅	2004 06 23.3	18 09.34	-36 15.4	19.4	-1.00	-	1.5	4.5/22.9	47958	2002 YO ₁	2004 06 23.6	18 10.49	-15 40.2	19.1	-1.05	-	1.5	3.1/23.8	50727
1997 VR ₅	2004 06 23.3	18 09.37	-20 09.1	19.6	-0.98	+	1.1	1.1/23.3	47718	2000 KS ₆₃	2004 06 23.6	18 10.50	-16 40.4	18.2	-1.00	-	4.8	3.1/24.1	41655
2003 AQ ₅₉	2004 06 23.3	18 09.43	-44 13.2	18.9	-1.26	+	2.7	7.6/23.9	50734	2001 UV ₁₁₃	2004 06 23.6	18 10.53	-30 09.0	19.7	-1.05	-	1.8	2.8/23.4	50570
1999 CK ₂₅	2004 06 23.3	18 09.56	-28 23.5	19.2	-1.07	-	0.9	1.9/23.3	47766	2000 HJ ₂₅	2004 06 23.6	18 10.55	-17 59.4	18.9	-1.04	+	1.2	2.4/23.6	47887
2001 YL ₄₅	2004 06 23.3	18 09.59	-21 38.7	18.7	-1.02	+	6.0	0.7/23.3	27352	1999 TY ₈₆	2004 06 23.6	18 10.59	-39 14.6	18.8	-1.02	+	1.8	5.6/23.8	47804
2002 AS ₅₂	2004 06 23.3	18 09.64	-15 53.0	19.7	-0.80	-	1.8	2.3/23.7	48187	2001 UE ₅₈	2004 06 23.6	18 10.71	-17 03.3	19.9	-1.06	+	1.7	2.9/23.6	30513
1998 KY ₁₁	2004 06 23.3	18 09.64	-00 20.2	19.4	-0.75	-	0.2	7.2/23.8	46342	2000 EG ₉₁	2004 06 23.6	18 10.72	-15 34.2	19.3	-1.03	+	1.0	3.7/23.7	2413
2003 DQ ₁₄	2004 06 23.3	18 09.66	-16 00.3	20.1	-0.84	-	2.6	2.2/23.8	50747	2001 OO ₁₀₆	2004 06 23.6	18 10.72	-29 19.7	18.6	-1.20	+	2.7	2.8/23.7	25904
1995 FW ₇	2004 06 23.3	18 09.66	-19 00.0	19.6	-0.97	-	2.1	1.8/23.6	47696	2002 AK ₁₅	2004 06 23.6	18 10.73	-41 30.2	21.3	-1.21	-	1.7	5.9/22.9	48184
2001 RT ₈₅	2004 06 23.4	18 09.60	-19 56.0	19.9	-1.04	+	0.1	1.3/23.4	46596	2001 UH ₅₄	2004 06 23.6	18 10.76	-39 32.1	19.9	-1.20	+	2.3	5.5/23.9	46799
2001 UD ₂₁₆	2004 06 23.4	18 09.61	-33 13.3	20.4	-1.19	-	1.0	3.9/23.1	38328	2000 UO ₉₈	2004 06 23.6	18 10.80	-30 42.7	19.9	-0.91	-	0.4	2.2/23.5	30417
2003 CD ₁₅	2004 06 23.4	18 09.66	-21 45.2	20.6	-1.12	-	2.2	0.7/23.5	48326	2001 YQ ₆₀	2004 06 23.6	18 10.80	-26 44.9	20.1	-1.02	-	2.0	1.2/23.5	47088
2001 RG ₃₁	2004 06 23.4	18 09.69	-20 21.7	20.7	-1.05	-	0.1	1.1/23.5	48071	2000 OS ₅₆	2004 06 23.6	18 10.83	-24 59.3	19.2	-0.97	-	2.0	0.5/23.6	47907
2002 AR ₁₁₄	2004 06 23.4	18 09.81	-24 58.2	19.7	-0.88	-	0.5	0.5/23.4	48190	2001 XV ₁₅₁	2004 06 23.6	18 10.84	-24 46.5	19.5	-0.93	-	2.3	0.5/23.6	47030
2001 SR ₁₉₉	2004 06 23.4	18 09.82	-05 45.8	20.8	-0.91	-	0.8	5.7/23.9	48102	2001 QV ₁₃₇	2004 06 23.6	18 10.84	-32 44.6	18.0	-1.12	+	2.9	4.7/23.8	50545
2002 AU ₂₈	2004 06 23.4	18 09.84	-08 04.4	20.7	-0.79	-	3.5	3.9/24.3	30607	2000 SU ₁₆	2004 06 23.6	18 10.87	-14 27.2	20.8	-0.78	+	0.7	2.4/23.7	47941
1998 HA ₁₀₃	2004 06 23.4	18 09.84	-13 36.4	19.5	-0.82	+	0.8	2.8/23.5	47730	2001 QP ₂₈₀	2004 06 23.6	18 10.87	-21 54.0	18.7	-1.18	-	4.0	0.7/23.8	25935
2001 TY ₆₁	2004 06 23.4	18 09.89	-27 44.3	20.2	-1.09	-	0.8	1.6/23.4	30478	1997 ED ₄	2004 06 23.6	18 10.88	-04 48.6	20.9	-0.75	-	0.4	5.0/24.0	47709
1999 RK ₁₉₉	2004 06 23.4	18 09.89	-40 18.2	19.7	-1.10	+	0.4	6.2/23.0	33824	1999 CX ₁₁₇	2004 06 23.6	18 10.89	-20 01.6	17.8	-0.99	+	2.2	1.2/23.6	47769
2000 GM ₁₅₈	2004 06 23.4	18 09.90	-34 04.5	19.5	-1.18	-	1.5	4.9/23.2	47884	2000 SS ₂₉₄	2004 06 23.7	18 10.86	-55 18.3	19.2	-1.32	-	1.5	9.4/22.1	27723
2003 FK ₁₂₁	2004 06 23.4	18 09.90	-21 46.6	20.5	-0.91	0.0	0.6	0.6/23.5	62444	2001 XS ₂₀₃	2004 06 23.7	18 10.87	-20 27.1	20.1	-0.91	-	1.7	1.0/23.8	47049
2001 VL ₈₃	2004 06 23.4	18 09.91	-24 33.4	20.3	-0.98	+	0.2	0.4/23.5	46903	2001 RR ₈₆	2004 06 23.7	18 10.88	-26 03.7	20.5	-1.07	0.0	1.0/23.7	46596	
2001 TY ₁₅₇	2004 06 23.4	18 09.91	-18 42.4	19.4	-1.05	-	1.9	2.2/23.6	48127	2001 QP ₁₀₆	2004 06 23.7	18 10.88	-18 13.6	19.9	-1.05	+	0.8	1.9/23.7	50544
2001 TA ₁₆₃	2004 06 23.4	18 09.91	-34 59.7	22.1	-1.04	-	0.4	3.5/23.3	46758	1996 DU ₁	2004 06 23.7	18 10.94	-17 11.9	20.9	-1.04	-	0.2	2.4/23.8	41525
2001 UA ₁₁₄	2004 06 23.4	18 09.93	+12 43.6	20.7	-0.87	+	3.5	11.0/22.3	38328	2000 QK ₇₉	2004 06 23.7	18 10.94	-17 17.3	18.0	-0.87	+	0.4	2.8/23.8	47917
2001 VX ₁₉	2004 06 23.4	18 09.94	-16 32.7	18.9	-1.02	+	2.4	3.2/23.3	30532	2001 TJ ₉₇	2004 06 23.7	18 10.97	-42 54.9	19.5	-1.25	-	1.5	7.4/23.0	48121
2000 LQ ₃₅	2004 06 23.4	18 09.96	-09 52.6	17.8	-0.86	-	2.2	6.4/23.9	43371	1996 RX ₁₈	2004 06 23.7	18 10.97	-23 44.5	20.1	-1.00	-	0.3	0.1/23.7	62217
2001 QY ₁₄₁	2004 06 23.4	18 10.00	-04 27.0	18.6	-0.97	-	2.0	8.6/24.1	43408	2001 UF ₁₁₉	2004 06 23.7	18 11.02	-15 30.0	18.6	-0.96	+	1.0	3.5/23.7	43448
2001 TS ₇₉	2004 06 23.4	18 10.00	-18 57.8	18.8	-1.06	-	1.3	2.0/23.6	48120	2000 RA	2004 06 23.7	18 11.04	-23 15.0	18.6	-1.00	+	2.2	0.1/23.7	27690
2001 VG ₇₈	2004 06 23.4	18 10.01	-12 22.7	20.5	-0.88	-	1.0	3.3/23.7	30545	2003 FF ₉	2004 06 23.7	18 11.04	-20 46.5	18.5	-0.99	-	5.8	1.0/24.0	50753
2000 HZ ₉	2004 06 23.4	18 10.03	-26 56.6	18.9	-1.05	-	2.0	1.7/23.4	47886	2001 YZ ₅₁	2004 06 23.7	18 11.05	-27 20.9	19.2	-1.00	+	0.1	1.5/23.7	48177
2001 XJ ₂₃₃	2004 06 23.4	18 10.04	-25 46.4	19.8	-1.09	-	0.7	1.0/23.4	25493	2003 DZ ₁₄	2004 06 23.7	18 11.06	-24 10.1	20.2	-0.95	-	1.8	0.3/23.7	48329
2003 EP ₄₇	2004 06 23.4	18 10.05	-13 29.4	20.6	-0.95	+	0.5	3.5/23.6	50752	2001 VO ₅₁	2004 06 23.7	18 11.08	-28 25.1	18.8	-1.07	+	0.7	2.4/23.7	50573
2003 BU ₂₀	2004 06 23.5	18 10.02	-19 32.7	19.5	-0.99	-	2.7	1.5/23.7	50738	2003 GN ₁₄	2004 06 23.7	18 11.08	-50 47.5	18.6	-1.35	-	3.0	10.6/22.2	50760
2001 TS ₂₂	2004 06 23.5	18 10.04	-25 02.5	20.6	-1.08	0.0	0.6	0.6/23.5	48115	2001 SV ₂₂₀	2004 06 23.7	18 11.11	-19 51.8	21.1	-1.06	-	0.9	1.4/23.8	48104
2001 VC ₁₉	2004 06 23.5	18 10.10	-32 10.4	19.1	-1.23	-	3.4	4.3/23.0	30532	2001 SL ₃₁₅	2004 06 23.7	18 11.12	-44 51.4	19.4	-1.26	+	1.1	7.5/23.7	48111
2000 UY ₄₃	2004 06 23.5	18 10.10	-12 55.4	19.9	-0.88	+	2.5	3.4/23.3	9849	2001 UT ₁₄	2004 06 23.7	18 11.15	-22 34.7	19.0	-1.07	-	1.5	0.3/23.8	30505
2001 TP ₃₀	2004 06 23.5	18 10.12	-17 07.9	19.9	-1.03	-	1.3	2.5/23.7	23794	1996 GZ ₁₁	2004 06 23.7	18 11.19	-30 34.3	19.6	-1.18	-	2.9	2.8/23.4	47702
2001 XF ₂₀	2004 06 23.5	18 10.16	-29 03.2	19.4	-1.05	-	2.4	1.9/23.3	30562	2001 SN ₁₀₁	2004 06 23.7	18 11.20	-26 02.7	21.3	-1.05	-	0.2	0.9/23.7	49930
2000 NN ₄	2004 06 23.5	18 10.18	-16 30.9	19.0	-0.91	-	0.9	3.1/23.7	20799	2001 VS ₇₅	2004 06 23.7	18 11.20	-21 17.1	18.3	-0.96	+	1.1	1.2/23.8	35123
2001 XJ ₂₁₅	2004 06 23.5	18 10.18	-17 26.6	20.7	-0.93	-	0.3	1.9/23.6	27340	2001 RB ₆	2004 06 23.7	18 11.21	-18 14.9	18.6	-1.11	+	7.0	2.0/23.4	

1999 BW ₃	2004 06 23.8	18 11.31	-18 57.6	19.5	-1.17	- 7.2	1.6/24.2	47764	2001 VC ₁₁₅	2004 06 24.0	18 12.34	-27 55.4	19.0	-1.01	0.0	1.7/24.0	46917
1998 KU ₁₀	2004 06 23.8	18 11.34	-12 51.8	19.5	-0.82	- 2.6	3.5/24.3	47732	2001 VT ₅₀	2004 06 24.0	18 12.46	-24 09.7	20.2	-0.96	+ 1.4	0.2/24.1	30540
2000 QM ₂₂₂	2004 06 23.8	18 11.36	-25 50.1	16.3	-1.07	- 6.0	1.1/23.6	47930	2001 QE ₂₄₆	2004 06 24.0	18 12.46	-14 12.9	19.7	-1.04	- 0.9	3.7/24.3	48065
2003 CX ₁	2004 06 23.8	18 11.36	-13 53.2	20.3	-0.96	- 0.5	3.6/24.0	50176	2001 VE ₇₅	2004 06 24.0	18 12.47	+05 55.2	19.6	-0.95	+ 5.4	10.5/22.4	43455
2002 AR ₅₂	2004 06 23.8	18 11.37	-30 06.4	19.9	-0.90	+ 1.6	2.0/23.9	31436	2001 UF ₁₃₅	2004 06 24.0	18 12.50	-26 52.9	20.5	-1.13	- 2.4	1.4/23.9	30523
2002 AV ₁₇₀	2004 06 23.8	18 11.37	-24 00.6	20.0	-0.86	- 0.6	0.2/23.8	27424	2001 YE ₁₄	2004 06 24.0	18 12.52	-30 33.5	19.7	-1.02	+ 1.3	2.6/24.1	48175
2001 TU ₁₉₀	2004 06 23.8	18 11.40	-13 29.2	20.2	-0.98	+ 3.7	3.9/23.5	23842	2000 FG ₂₉	2004 06 24.0	18 12.55	-36 00.1	18.6	-1.15	- 0.3	6.2/23.8	41623
2003 AV ₄₀	2004 06 23.8	18 11.42	-27 04.5	19.4	-1.16	+ 3.4	1.4/23.9	50733	2001 QD ₁₃₁	2004 06 24.0	18 12.57	-24 19.7	18.7	-1.17	+ 2.2	0.4/24.1	23656
2000 VQ ₃₃	2004 06 23.8	18 11.52	-20 51.4	20.0	-0.84	- 1.0	0.7/23.9	9862	2001 UP ₁₆₅	2004 06 24.0	18 12.58	-19 37.9	17.1	-1.00	- 5.4	2.0/24.4	30527
2001 SL ₁₂₈	2004 06 23.8	18 11.53	-17 41.6	20.3	-1.07	+ 0.3	2.2/23.9	23741	2000 CP ₃₉	2004 06 24.1	18 12.54	-15 28.4	19.1	-1.06	- 3.0	3.7/24.5	19502
2003 BR ₁₀	2004 06 23.8	18 11.53	-42 20.4	18.9	-1.16	+ 1.9	7.1/24.2	50737	2002 BS ₂₂	2004 06 24.1	18 12.62	-44 33.0	19.4	-1.29	- 1.5	9.3/23.0	47164
2002 AQ ₂₀	2004 06 23.8	18 11.54	-12 44.0	19.5	-0.92	+ 0.3	3.5/23.9	48185	2001 RJ ₈₈	2004 06 24.1	18 12.63	-29 28.6	18.2	-1.13	- 2.2	3.0/23.9	25947
2000 UW ₇₃	2004 06 23.8	18 11.56	-39 37.6	19.4	-1.04	- 2.5	5.1/23.0	47980	2000 OY ₁₂	2004 06 24.1	18 12.67	-26 36.9	19.5	-1.10	+ 1.1	1.4/24.1	26970
1991 GU ₆	2004 06 23.8	18 11.57	-40 57.4	18.4	-1.18	- 1.7	7.0/23.2	47683	1998 VL	2004 06 24.1	18 12.67	-22 05.7	19.3	-1.14	- 4.0	0.6/24.2	47754
2001 WE	2004 06 23.8	18 11.59	-14 30.4	20.3	-0.95	- 0.3	3.2/24.0	46921	2003 CJ ₁₀	2004 06 24.1	18 12.68	-23 14.7	20.4	-1.00	+ 0.7	0.1/24.1	48325
2001 TG ₆₂	2004 06 23.8	18 11.59	-34 41.0	19.4	-1.18	- 2.8	4.6/23.3	26011	2000 OU ₁₂	2004 06 24.1	18 12.69	-34 53.7	17.9	-1.13	+ 3.7	4.2/24.5	47904
2001 SH ₂₈₇	2004 06 23.8	18 11.60	-30 31.7	18.7	-1.09	- 4.5	2.5/23.4	50559	2000 EO ₆₂	2004 06 24.1	18 12.70	-35 41.2	18.9	-1.17	- 0.8	5.9/23.9	47864
2002 DX ₅	2004 06 23.8	18 11.63	-14 21.6	19.8	-0.96	+ 0.3	3.1/23.9	30697	2000 TD ₄₃	2004 06 24.1	18 12.73	-34 29.7	20.2	-0.95	- 1.9	3.2/23.7	47973
2001 QB ₄₆	2004 06 23.8	18 11.64	-27 16.4	18.8	-1.18	+ 1.6	2.0/23.9	31951	1998 YT ₁₉	2004 06 24.1	18 12.74	-24 49.1	20.5	-1.07	- 0.5	0.5/24.1	47762
2001 VV ₄₂	2004 06 23.8	18 11.66	-21 30.5	18.7	-1.01	+ 2.1	0.7/23.9	30538	2001 UX ₅₉	2004 06 24.1	18 12.74	-22 12.0	20.4	-1.11	+ 0.3	0.5/24.2	30513
2000 SM ₃₃	2004 06 23.8	18 11.69	-16 37.4	19.6	-0.91	- 2.1	2.7/24.1	5941	2001 UL ₁₅₈	2004 06 24.1	18 12.79	-22 56.2	20.1	-1.08	- 1.4	0.2/24.2	30526
2000 TU ₄₀	2004 06 23.8	18 11.72	-41 37.1	20.0	-1.20	- 2.1	6.6/22.9	47972	2000 EJ ₇₉	2004 06 24.1	18 12.80	-35 48.0	17.9	-1.22	- 0.7	5.8/23.9	50464
2001 TA ₂₀₂	2004 06 23.8	18 11.72	-19 39.7	18.4	-1.11	- 4.3	1.8/24.1	50566	1995 MK ₇	2004 06 24.1	18 12.82	-21 01.6	19.5	-0.99	- 3.9	0.8/24.3	47696
1999 RN ₂₅₂	2004 06 23.8	18 11.73	-35 44.8	19.4	-0.98	+ 1.4	4.3/23.9	26916	2001 RE ₇	2004 06 24.1	18 12.84	-03 51.4	21.0	-0.89	- 0.1	6.6/24.5	46580
2001 US ₇₄	2004 06 23.8	18 11.73	-17 52.2	18.0	-1.02	- 2.7	2.8/24.1	30515	2003 FV ₄₉	2004 06 24.1	18 12.86	-05 38.8	20.0	-0.76	- 0.6	5.3/24.6	47422
2000 SU ₁₀₁	2004 06 23.8	18 11.74	-21 51.7	20.7	-0.88	+ 0.4	0.5/23.9	47949	2003 AA ₇₆	2004 06 24.1	18 12.86	-38 36.7	20.3	-1.23	+ 0.4	5.9/24.1	50735
2003 EX ₂₁	2004 06 23.9	18 11.69	-06 00.7	20.2	-0.81	- 2.3	5.5/24.8	48334	2001 XW ₅₅	2004 06 24.1	18 12.88	-20 41.4	18.6	-1.03	- 2.4	1.3/24.3	27309
2000 WO ₁₃₄	2004 06 23.9	18 11.69	-27 07.7	19.2	-0.93	+ 1.9	1.2/23.9	47992	2001 QD ₂₆₀	2004 06 24.1	18 12.88	-23 35.9	19.6	-1.09	+ 0.9	0.1/24.2	25932
2001 PB ₅₁	2004 06 23.9	18 11.69	-08 31.3	20.1	-1.03	+ 1.3	6.0/23.8	23635	2001 UT ₃	2004 06 24.1	18 12.93	-23 40.9	20.2	-0.92	- 2.2	0.1/24.2	46776
2001 TF ₂₉	2004 06 23.9	18 11.71	-26 07.8	19.0	-1.02	+ 0.2	1.0/23.9	50561	2001 XN ₁	2004 06 24.1	18 12.98	-60 09.5	21.8	-1.72	+ 0.6	10.2/23.0	30560
1993 FW ₃₅	2004 06 23.9	18 11.75	-06 23.7	19.0	-0.81	- 0.4	6.1/24.3	47686	2000 SZ ₇₅	2004 06 24.1	18 12.99	-37 53.8	19.0	-0.96	- 1.8	4.2/23.6	47947
1996 EO ₇	2004 06 23.9	18 11.80	-27 04.9	20.8	-1.12	- 0.3	1.4/23.9	47702	1999 FS ₅₀	2004 06 24.1	18 13.00	-43 35.1	18.3	-1.21	+ 1.8	8.1/24.5	47774
2000 QZ ₁₂₁	2004 06 23.9	18 11.81	-18 08.4	19.1	-0.92	+ 1.8	2.0/23.9	47921	1999 CA ₁₂₀	2004 06 24.1	18 13.02	-36 53.8	19.6	-1.23	- 2.6	4.9/23.5	47769
2001 SH ₁₉₂	2004 06 23.9	18 11.87	-33 57.4	19.2	-1.17	+ 0.3	4.4/23.9	50557	2001 TH ₈	2004 06 24.1	18 13.02	-26 50.5	18.4	-1.17	+ 2.3	1.6/24.2	48114
2001 TV ₂₃	2004 06 23.9	18 11.88	-28 19.6	20.8	-1.09	- 0.6	1.8/23.8	46705	1999 TX ₂₀₆	2004 06 24.1	18 13.06	-50 39.1	20.0	-1.80	+ 5.2	12.5/25.4	47810
2001 SQ ₂₄₀	2004 06 23.9	18 11.91	-21 44.4	18.3	-1.07	- 3.7	0.8/24.0	50558	2001 WW ₄₇	2004 06 24.2	18 12.93	+04 44.4	19.8	-0.88	+ 3.1	9.7/23.5	26060
2001 RE ₁₅₂	2004 06 23.9	18 11.94	-18 32.7	18.0	-1.05	- 4.8	2.5/24.3	33922	2002 CN ₄₇	2004 06 24.2	18 12.93	-39 22.4	20.0	-1.02	+ 1.8	4.9/24.3	30645
2001 MQ ₈	2004 06 23.9	18 11.95	-20 43.5	18.5	-1.13	+ 3.2	1.2/23.9	48036	1998 XB ₅₇	2004 06 24.2	18 12.96	-16 51.3	19.7	-1.01	- 1.5	2.5/24.4	47760
2003 AQ ₄₁	2004 06 23.9	18 11.98	-14 13.4	20.1	-1.02	- 1.7	3.7/24.3	50733	2000 SS ₁₃₈	2004 06 24.2	18 12.96	-30 12.3	18.9	-0.96	+ 1.8	2.2/24.2	30394
2001 SX ₄₉	2004 06 23.9	18 11.99	+08 39.9	20.3	-0.87	- 0.8	10.5/24.9	48088	1999 FQ ₅₂	2004 06 24.2	18 12.96	-31 34.4	19.3	-1.06	- 0.3	3.2/24.1	43347
1997 VZ ₅	2004 06 23.9	18 12.08	-26 43.1	20.6	-0.99	- 1.7	1.0/23.9	47718	2000 WE ₃₃	2004 06 24.2	18 12.96	-20 42.1	19.2	-0.82	- 1.9	0.8/24.3	47988
2000 SB ₇₄	2004 06 23.9	18 12.09	-33 31.9	19.8	-1.07	- 2.7	3.7/23.4	47947	2002 CE ₂₀	2004 06 24.2	18 12.97	-19 41.9	21.0	-0.79	- 1.1	1.0/24.3	48198
2001 SF ₃₃₃	2004 06 23.9	18 12.11	-28 45.9	20.4	-1.07	+ 2.3	1.7/24.0	33928	3153 T-3	2004 06 24.2	18 12.98	-22 09.6	19.8	-1.12	- 0.8	0.5/24.2	62173
2000 SF ₃₅₀	2004 06 23.9	18 12.14	-15 55.6	18.5	-0.95	- 5.2	3.3/24.5	47968	2001 RF ₃₂	2004 06 24.2	18 12.99	-20 26.8	20.0	-1.11	+ 1.0	1.2/24.2	50549
2002 TR ₅₉	2004 06 23.9	18 12.22	-25 37.9	16.5	-1.51	+15.8	1.2/24.3	48284	2001 US ₅₃	2004 06 24.2	18 13.11	-19 28.3	20.9	-1.04	- 0.4	1.5/24.3	48137
2000 HJ ₄₃	2004 06 24.0	18 12.09	-24 40.6	19.1	-1.10	- 1.6	0.5/24.0	41641	2001 TH ₁₃₆	2004 06 24.2	18 13.13	-09 42.9	19.8	-1.05	+ 4.3	6.0/23.7	23827
2001 XP ₁₈₉	2004 06 24.0	18 12.12	-20 50.8	18.7	-1.04	+ 0.3	1.1/24.0	48170	2003 FG ₇₂	2004 06 24.2	18 13.13	-15 17.9	20.5	-0.87	- 1.6	2.5/24.5	50756
2000 HV ₈₄	2004 06 24.0	18 12.15	-25 56.4	17.5	-1.07	+ 4.3	1.2/24.1	41644	2001 UB ₅₄	2004 06 24.2	18 13.13	-15 35.2	19.4	-1.06	- 1.7	3.0/24.5	48137
2001 TT ₆₂	2004 06 24.0	18 12.22	-32 21.2	19.7	-1.06	- 2.4	3.0/23.6	46722	2002 XG ₂₈	2004 06 24.2	18 13.18	-37 05.4	19.1	-1.24	- 1.4	5.3/23.9	41316
2000 OV ₃₂	2004 06 24.0	18 12.25	-19 18.4	16.7	-0.79	+ 8.2	2.3/23.7	8476	2001 UD ₁₂₀	2004 06 24.2	18 13.24	-21 19.7	20.2	-1.00	- 1.2	0.7/24.3	23880
2000 EX ₄₈	2004 06 24.0	18 12.34	-19 58.7	18.6	-1.03	+ 0.6	1.6/24.1	18239	2000 UN ₂₂	2004 06 24.2	18 13.24	-30 07.2	20.6	-0.88	- 1.9	1.9/24.0	47976

2000 PP ₁₉	2004 06 24.2	18 13.25	-34 27.9	19.9	-1.08	-	0.5	3.7/23.9	27672	2001 UD ₃₂	2004 06 24.4	18 14.24	-17 42.2	20.1	-0.94	-	1.0	1.9/24.7	48134
2001 YV ₁₃₄	2004 06 24.2	18 13.33	-12 52.2	16.5	-1.05	-10.9		4.9/25.7	49949	2001 XJ ₄₆	2004 06 24.5	18 14.24	-35 10.2	20.1	-1.09	-	0.6	3.9/24.2	23954
2001 SU ₂₈₀	2004 06 24.2	18 13.37	-19 41.0	18.7	-1.07		0.0	1.5/24.3	25996	2003 DS ₁₂	2004 06 24.5	18 14.27	-20 57.9	20.7	-0.91	-	0.4	0.8/24.6	47310
2001 QG ₂₃₅	2004 06 24.2	18 13.38	-27 56.3	18.6	-1.19	-	0.5	2.1/24.2	48063	2001 VH ₉₅	2004 06 24.5	18 14.29	-09 57.8	19.1	-0.94	-	4.2	4.8/25.4	33945
2001 TS ₇₈	2004 06 24.2	18 13.39	-26 08.6	18.4	-1.13	-	1.8	1.1/24.2	30482	2002 AS ₁₁₀	2004 06 24.5	18 14.30	-40 16.4	19.1	-1.05	+	3.2	5.3/24.9	27397
2001 VE ₁₁₄	2004 06 24.3	18 13.37	-29 41.6	20.2	-1.05	-	1.0	2.1/24.1	26052	2000 RU ₇₄	2004 06 24.5	18 14.31	-38 51.0	19.4	-1.13	-	0.9	5.2/23.9	25841
2000 WU ₁₇₃	2004 06 24.3	18 13.38	-23 44.6	18.5	-0.85	-	3.4	0.1/24.3	47994	2001 SM ₃₄₅	2004 06 24.5	18 14.33	-19 21.7	18.3	-0.88	+	9.9	2.4/24.1	38325
2001 VX ₇₆	2004 06 24.3	18 13.41	-26 05.4	18.0	-1.37	-16.9		1.3/23.8	23917	1993 PG	2004 06 24.5	18 14.33	-35 24.2	20.0	-0.97	+	3.4	3.7/24.9	47687
2001 VD ₈₀	2004 06 24.3	18 13.43	-28 04.0	18.7	-1.06	-	5.2	1.6/24.0	50574	2001 OB ₇₉	2004 06 24.5	18 14.33	-26 11.5	18.9	-1.17	-	3.2	1.3/24.4	23628
2000 SN ₂₀₀	2004 06 24.3	18 13.46	-32 52.4	20.1	-0.94	-	2.1	2.8/23.9	47958	2001 UE ₁₀₉	2004 06 24.5	18 14.35	-33 37.0	19.7	-1.02	-	3.5	3.2/23.9	48140
2001 SH ₂₄₈	2004 06 24.3	18 13.46	-05 29.9	19.4	-0.91	+	0.3	6.5/24.5	50558	2002 AK ₆₅	2004 06 24.5	18 14.36	-22 10.5	20.6	-0.98	-	0.2	0.4/24.6	27805
1997 XP ₂	2004 06 24.3	18 13.47	-20 05.9	19.8	-0.96	+	0.6	1.0/24.4	47720	2000 TT ₂₁	2004 06 24.5	18 14.42	-06 54.5	20.5	-0.77	+	0.5	4.8/24.7	27107
2001 QE ₂₆₁	2004 06 24.3	18 13.49	+14 43.3	20.6	-1.01	-	0.9	15.1/23.7	25933	2001 TL ₂₂₇	2004 06 24.5	18 14.42	-29 44.0	20.1	-1.07	-	0.8	2.3/24.4	50566
2001 VA ₇₄	2004 06 24.3	18 13.50	-32 32.3	19.3	-1.10	+	2.3	3.2/24.4	46898	1996 RM ₃	2004 06 24.5	18 14.51	-34 17.2	19.0	-1.20	-	0.7	4.0/24.2	38180
2002 FG ₂₄	2004 06 24.3	18 13.52	-40 32.6	20.5	-0.99	-	2.3	4.5/23.5	48225	2000 CK ₆₆	2004 06 24.5	18 14.53	-19 45.6	17.9	-1.06	+	4.1	1.8/24.5	50459
2001 QM ₁₁	2004 06 24.3	18 13.54	-25 47.2	19.3	-1.19	-	0.3	1.0/24.3	48046	2000 OU ₄₈	2004 06 24.5	18 14.57	-36 12.1	18.5	-1.08	-	1.0	4.5/24.1	47906
2000 HO ₂₃	2004 06 24.3	18 13.57	-28 55.9	18.1	-1.07	-	4.3	2.7/24.0	41639	2000 JT ₇₃	2004 06 24.5	18 14.59	-26 00.8	19.0	-1.13	-	7.1	1.1/24.3	50476
2001 TM ₆₈	2004 06 24.3	18 13.59	-09 24.0	19.9	-0.96	+	1.4	5.2/24.3	23806	2000 SP ₁₄₂	2004 06 24.5	18 14.64	-25 09.7	18.4	-0.89	+	2.0	0.5/24.6	47953
2001 QD ₂₈₃	2004 06 24.3	18 13.63	-37 39.0	18.3	-1.36	+	6.4	5.0/25.2	48067	2001 YO ₄₇	2004 06 24.5	18 14.66	-26 44.5	20.8	-0.96	+	0.5	1.2/24.6	47084
2001 TG ₇₄	2004 06 24.3	18 13.63	-19 03.8	21.2	-0.95	+	0.2	1.4/24.4	46730	2000 SH ₆	2004 06 24.6	18 14.58	-00 57.7	20.2	-0.75	-	2.7	5.6/25.8	30386
2001 QE ₂₂₃	2004 06 24.3	18 13.64	-33 29.1	20.1	-1.22	+	1.2	4.1/24.3	50547	2001 RM ₄₆	2004 06 24.6	18 14.60	-21 42.6	20.2	-1.08	-	1.4	0.6/24.7	48073
2001 VL ₁₁	2004 06 24.3	18 13.66	-24 24.2	18.4	-1.02	+	3.6	0.4/24.4	46863	2003 AR ₂₂	2004 06 24.6	18 14.61	-31 44.9	19.5	-1.10	+	3.0	2.8/24.8	47247
1998 HM ₄₃	2004 06 24.3	18 13.68	-07 54.8	19.9	-0.81	-	0.5	4.9/24.8	47730	2001 XA ₉₂	2004 06 24.6	18 14.64	-26 16.6	20.4	-0.97	-	0.6	1.1/24.5	47003
2000 SN ₁₂₂	2004 06 24.3	18 13.71	-13 58.9	20.2	-0.81	-	0.3	2.8/24.5	47951	2000 SX ₄₂	2004 06 24.6	18 14.67	-17 38.5	20.8	-0.84	+	0.8	1.7/24.7	47943
1996 VM ₁₉	2004 06 24.3	18 13.76	-25 43.1	20.2	-0.95	-	1.3	0.8/24.3	21992	2002 CB ₇₄	2004 06 24.6	18 14.67	-20 16.9	20.8	-0.82	-	1.5	0.9/24.7	47174
2001 SO ₂₉₅	2004 06 24.3	18 13.77	-24 53.7	20.2	-1.08	+	0.1	0.6/24.4	48110	2001 TZ ₅₆	2004 06 24.6	18 14.67	-34 13.3	18.0	-1.20	-	5.0	5.7/23.7	30477
2000 RK ₃	2004 06 24.3	18 13.81	-24 48.3	19.5	-0.87	-	0.1	0.4/24.4	47931	1999 HU ₇	2004 06 24.6	18 14.69	-26 35.3	19.1	-0.98	-	1.2	1.2/24.5	47777
2001 SE ₉₅	2004 06 24.3	18 13.83	-21 52.9	18.2	-1.04	+	2.0	0.6/24.4	43423	2001 QJ ₂₁₄	2004 06 24.6	18 14.75	-28 28.8	19.2	-1.15	+	0.5	2.6/24.6	23669
2000 TZ ₄₁	2004 06 24.4	18 13.75	-11 39.1	20.2	-0.78	-	1.7	3.1/24.9	47973	2002 VM ₉₉	2004 06 24.6	18 14.76	-55 48.9	20.0	-1.67	-	0.4	10.5/24.4	48300
1994 PT ₁₀	2004 06 24.4	18 13.76	-35 29.3	18.5	-0.98	+	0.8	4.2/24.3	47692	1995 MU ₆	2004 06 24.6	18 14.77	-09 36.1	19.5	-0.80	-	1.4	6.9/25.1	47696
2003 CT ₃	2004 06 24.4	18 13.78	-09 09.8	21.2	-0.99	-	1.6	5.2/24.9	48324	2001 SG ₁₀₈	2004 06 24.6	18 14.78	-12 01.1	18.8	-0.97	+	3.8	4.1/24.3	46639
2001 XX ₂₈	2004 06 24.4	18 13.79	-19 40.8	20.2	-0.98	-	1.4	1.3/24.5	46968	2000 SR ₁₃₃	2004 06 24.6	18 14.80	-32 02.9	18.2	-1.03	+	2.6	3.6/24.7	25856
2001 UU ₄₃	2004 06 24.4	18 13.84	-22 05.3	19.4	-0.98	-	1.5	0.5/24.5	48136	2000 ON ₂₇	2004 06 24.6	18 14.81	-19 07.9	18.5	-0.95	-	0.4	1.6/24.7	47904
2001 XS ₁₁₂	2004 06 24.4	18 13.90	-12 01.1	19.6	-0.85	+	4.2	3.2/24.1	30576	2000 SB ₈₄	2004 06 24.6	18 14.82	-10 34.6	21.1	-0.79	-	0.2	3.8/24.9	47948
2002 AN ₂₉	2004 06 24.4	18 13.90	-24 51.8	19.4	-0.96	+	1.8	0.5/24.4	30607	2001 XT ₂₅₉	2004 06 24.6	18 14.86	-29 29.2	17.8	-1.06	-	6.0	2.5/24.1	43464
2001 SU ₂₄₈	2004 06 24.4	18 13.91	-27 40.2	20.1	-1.00	-	0.9	1.4/24.3	48107	2000 WK ₃₁	2004 06 24.6	18 14.87	-19 25.9	20.0	-0.81	-	1.9	1.2/24.8	47988
2001 QM ₂₄₉	2004 06 24.4	18 13.91	-30 01.0	19.4	-1.04	+	0.2	2.1/24.3	48065	2000 EJ ₆₃	2004 06 24.6	18 14.88	-27 58.5	18.2	-1.05	-	0.8	2.3/24.5	25772
2002 VB ₁₂₈	2004 06 24.4	18 13.92	-18 55.1	17.4	-1.38	+14.2		2.3/23.9	50714	2000 NT ₂₂	2004 06 24.6	18 14.89	-27 49.6	18.3	-1.03	+	1.2	2.0/24.6	41659
2001 XX ₄₉	2004 06 24.4	18 13.92	-21 22.4	19.4	-0.99	+	0.2	0.8/24.5	46977	2001 OY ₇₂	2004 06 24.6	18 14.90	-28 58.6	19.0	-1.19	+	1.0	2.4/24.6	50539
2003 BA ₅₃	2004 06 24.4	18 13.94	-19 17.3	18.1	-0.92	-	4.7	1.7/24.8	50741	2000 EL ₆₇	2004 06 24.6	18 14.95	-24 41.2	18.4	-1.04	+	0.3	0.6/24.7	47865
2000 SL ₂₂	2004 06 24.4	18 13.95	-42 47.0	19.6	-1.07	-	0.4	6.1/24.0	47941	2001 XP ₁₆₇	2004 06 24.6	18 15.01	-20 58.2	19.0	-0.90	-	1.3	0.9/24.8	47037
2000 EX ₁₅₇	2004 06 24.4	18 14.00	-28 46.6	17.9	-1.12	+	1.9	2.5/24.5	41619	1981 ED ₄₂	2004 06 24.6	18 15.01	-16 24.8	19.4	-0.82	-	0.9	2.5/24.9	47680
2002 VA ₁₂₈	2004 06 24.4	18 14.07	-60 20.6	19.3	-2.17	-	1.8	17.1/22.2	50714	2001 XB ₂₁₅	2004 06 24.6	18 15.03	-31 48.2	19.8	-1.11	-	1.9	3.5/24.3	47054
2128 T-3	2004 06 24.4	18 14.07	-13 14.1	18.7	-0.81	+	1.3	3.6/24.5	48392	2001 OH ₄	2004 06 24.7	18 15.01	-26 26.4	18.6	-1.19	-	2.3	1.4/24.6	42948
2000 RZ ₂	2004 06 24.4	18 14.08	-39 33.4	19.0	-1.03	-	0.4	5.0/24.0	27691	1981 EZ ₃₁	2004 06 24.7	18 15.01	-24 50.7	19.6	-0.90	+	2.2	0.5/24.7	47680
2001 VB ₄₄	2004 06 24.4	18 14.10	-07 29.3	18.6	-1.03	+	7.6	5.6/23.2	30538	2001 QL ₂₂₀	2004 06 24.7	18 15.10	-21 49.5	20.7	-1.06	-	0.1	0.6/24.7	46566
2001 PQ ₂₇	2004 06 24.4	18 14.13	-25 27.8	18.3	-1.04	+	3.8	1.1/24.5	50540	2001 QU ₉₉	2004 06 24.7	18 15.10	-22 34.6	18.0	-0.97	-	1.3	0.5/24.7	48053
2003 BD	2004 06 24.4	18 14.14	-30 03.1	21.1	-1.03	+	1.3	2.1/24.5	43491	2001 SG ₂₀₉	2004 06 24.7	18 15.11	-12 46.2	20.3	-0.98	-	1.5	4.3/25.1	48103
2001 SA ₁₉₉	2004 06 24.4	18 14.18	-23 05.0	20.8	-1.16	-	1.1	0.1/24.5	48102	2001 WG ₄₀	2004 06 24.7	18 15.12	-12 00.9	19.6	-0.98	+	2.2	3.9/24.6	26059
2001 SO ₁₃₆	2004 06 24.4	18 14.20	-00 55.5	20.5	-0.91	+	0.5	8.3/24.9	43033	2001 SM ₄₇	2004 06 24.7	18 15.13	-36 06.8	18.2	-1.19	-	3.9	6.3/23.8	50553
2001 SR ₁₈₆	2004 06 24.4	18 14.23	-16 25.0	18.4	-1.08	-	2.8	3.3/24.8	23758	2001 XO ₉₅	2004 06 24.7	18 15.15	-22 58.5	20.6	-1.00	+	0.3	0.1/24.7	30574

2003 DL ₁₃	2004 06 24.7	18 15.18	-36 22.0	19.3	-1.03	+	4.0	4.7/25.2	48328
2002 AA ₇₀	2004 06 24.7	18 15.27	-27 34.9	16.3	-1.13	+	5.1	2.1/24.9	30612
2000 TS ₃₀	2004 06 24.7	18 15.27	-05 50.7	21.2	-0.75	-	0.2	5.0/25.2	60723
2001 XL ₆₂	2004 06 24.7	18 15.32	-20 00.3	19.4	-0.98	+	0.9	1.3/24.8	48163
2000 RL ₉₇	2004 06 24.7	18 15.38	-21 51.0	18.6	-0.98	+	3.1	0.5/24.7	13736
2002 CZ ₃₀₁	2004 06 24.7	18 15.38	-14 52.5	19.6	-0.81	-	2.6	2.5/25.2	31974
2001 TS ₄₂	2004 06 24.7	18 15.43	-29 19.4	20.0	-1.05	+	0.4	2.0/24.7	48117
2002 EV ₇₁	2004 06 24.8	18 15.45	-36 49.0	21.6	-0.71	+	0.0	2.6/24.6	31979
2003 DS ₁	2004 06 24.8	18 15.48	-30 12.8	21.3	-1.06	-	0.9	2.3/24.6	48327
2000 SK ₃₁₆	2004 06 24.8	18 15.52	-07 52.8	19.1	-0.90	+	4.1	5.4/24.2	47967
2001 SQ ₂₂₆	2004 06 24.8	18 15.57	-27 35.5	20.4	-0.99	-	1.1	1.4/24.7	50558
2001 RL ₂₈	2004 06 24.8	18 15.63	-18 37.6	20.7	-1.04	-	1.0	1.7/25.0	48071
2002 AP ₂₈	2004 06 24.8	18 15.66	-36 13.2	21.7	-0.95	-	0.3	3.4/24.5	48185
2000 FC ₄₇	2004 06 24.8	18 15.72	-30 45.9	16.4	-0.96	-	9.9	4.0/23.8	50469
2002 UA ₁	2004 06 24.8	18 15.72	-07 31.8	20.0	-1.39	+	10.0	7.1/23.4	41838
2000 SF ₁₃₆	2004 06 24.8	18 15.81	-06 29.9	20.8	-0.77	+	0.9	4.6/25.0	47952
2000 QH ₁₀₄	2004 06 24.8	18 15.83	-44 47.7	18.0	-1.20	-	6.2	10.0/22.2	47920
2003 EX ₄₇	2004 06 24.8	18 15.88	-37 03.2	17.4	-1.20	+	4.5	5.5/25.3	50752
2001 QJ ₂₂₆	2004 06 24.8	18 15.91	-22 15.3	18.9	-1.13	+	1.8	0.5/24.9	23671
2001 RP ₄₀	2004 06 24.9	18 15.82	-25 58.4	19.1	-1.16	-	3.1	1.1/24.8	46583
2000 SW ₂₃₄	2004 06 24.9	18 15.82	-05 33.5	19.5	-0.85	-	0.4	6.8/25.3	46490
2000 QP ₂₀₇	2004 06 24.9	18 15.84	-06 53.9	20.8	-0.77	-	0.3	4.3/25.3	47928
2001 AO ₂₂	2004 06 24.9	18 15.85	-21 42.4	20.9	-0.79	-	0.1	0.5/24.9	9591
2003 GP ₁₆	2004 06 24.9	18 15.85	-04 30.1	20.4	-0.77	-	2.7	5.8/26.1	47518
2001 WE ₃₅	2004 06 24.9	18 15.87	-22 50.6	18.5	-1.07	-	2.8	0.3/24.9	30556
2000 SG ₃₂	2004 06 24.9	18 15.87	-21 03.9	20.1	-0.91	-	1.1	0.8/25.0	47942
2000 OY ₃₈	2004 06 24.9	18 15.87	-21 25.1	16.9	-0.99	+	7.9	0.9/24.8	41661
1995 VF ₇	2004 06 24.9	18 15.89	-25 36.2	18.1	-1.08	-	2.6	1.1/24.8	16733
2001 XG ₈₁	2004 06 24.9	18 15.89	-22 08.9	19.0	-0.93	-	2.2	0.5/25.0	50578
2001 VR ₈₈	2004 06 24.9	18 15.92	-23 40.7	19.4	-0.98	-	1.8	0.1/24.9	48153
2001 VH ₃₅	2004 06 24.9	18 15.94	-26 59.4	20.5	-1.03	-	0.7	1.2/24.8	30536
2003 FM ₁₁	2004 06 24.9	18 15.95	-24 26.3	19.8	-0.95	-	0.8	0.4/24.9	50754
2001 PF ₁₂	2004 06 24.9	18 15.99	-20 27.5	19.0	-1.06	-	1.1	1.1/25.0	48043
2001 QR ₂₇₁	2004 06 24.9	18 16.00	-29 00.9	19.7	-1.23	-	2.4	2.5/24.7	50548
2001 QF ₁₈₈	2004 06 24.9	18 16.01	-19 14.7	19.5	-1.11	+	2.0	1.6/24.9	25925
2001 XE ₁₄₈	2004 06 24.9	18 16.03	-21 08.9	19.8	-0.92	-	1.7	0.8/25.0	50579
1998 RV ₃₇	2004 06 24.9	18 16.04	-32 27.3	17.2	-1.01	+	3.3	5.3/25.1	53589
2001 VO ₆₁	2004 06 24.9	18 16.05	-24 03.3	18.9	-1.07	+	2.3	0.3/25.0	30542
2001 XN ₂₆₄	2004 06 24.9	18 16.08	-23 29.5	19.0	-0.98	-	2.3	0.0/24.9	50582
2003 CE ₆	2004 06 24.9	18 16.10	-26 59.7	20.0	-1.10	-	1.3	1.5/24.8	56744
2001 RU ₇₂	2004 06 24.9	18 16.11	-20 08.5	18.0	-0.98	+	1.4	1.6/25.0	41725
2001 SU ₃₉	2004 06 24.9	18 16.17	-23 41.2	20.1	-1.09	-	1.8	0.1/25.0	23716
2001 SB ₆₈	2004 06 24.9	18 16.18	-19 38.5	19.9	-1.10	-	1.0	1.7/25.1	23724
2003 EM ₁₄	2004 06 24.9	18 16.19	-49 13.7	18.5	-1.28	-	0.4	11.1/24.0	62442
1998 XE ₆	2004 06 24.9	18 16.19	-23 51.5	20.2	-1.10	-	1.8	0.2/25.0	43338
2001 UO ₆₄	2004 06 24.9	18 16.23	-34 06.6	18.7	-1.12	+	4.9	5.5/25.4	48138
2001 YW ₁₁₂	2004 06 24.9	18 16.25	-22 56.2	20.7	-0.82	-	1.9	0.1/25.0	26108
2001 QP ₁₆₃	2004 06 24.9	18 16.27	-25 32.1	18.8	-1.14	+	1.3	0.9/25.0	23662
2001 XZ ₁₁₈	2004 06 24.9	18 16.29	-27 32.6	20.0	-0.89	-	2.0	1.2/24.8	50579
2001 OQ ₅₅	2004 06 24.9	18 16.29	-20 52.2	19.2	-1.10	+	1.1	1.1/25.0	48039
2003 FE ₃	2004 06 24.9	18 16.29	-05 33.4	18.0	-1.00	-	8.4	5.9/27.0	50753

2000 WW ₃	2004 06 25.0	18 16.25	-34 54.6	20.3	-0.98	+	1.4	3.7/24.9	27745
2001 UX ₁₃₃	2004 06 25.0	18 16.26	-05 46.2	19.3	-0.91	+	1.6	6.7/25.1	50570
2001 SF ₂₈	2004 06 25.0	18 16.28	-21 26.8	20.7	-1.07	-	1.0	0.8/25.1	48085
2001 TB ₁₄₈	2004 06 25.0	18 16.35	-35 53.7	20.6	-1.06	-	2.3	3.7/24.4	50564
2001 UJ ₁₈₆	2004 06 25.0	18 16.35	-21 57.2	18.2	-1.06	+	3.9	0.7/25.0	33937
2001 RU ₁₁₄	2004 06 25.0	18 16.36	-34 22.6	18.8	-1.22	-	1.0	4.6/24.6	20971
2001 QU ₁₃₅	2004 06 25.0	18 16.36	-24 48.9	18.3	-1.13	+	1.9	0.6/25.0	25920
2003 FF ₈₂	2004 06 25.0	18 16.37	-10 15.2	19.7	-0.87	-	0.8	4.4/25.4	50756
2000 SW ₂₉₅	2004 06 25.0	18 16.39	-27 45.8	19.5	-0.91	+	0.4	1.3/25.0	10988
2000 AN ₂₀₅	2004 06 25.0	18 16.42	-21 54.9	18.5	-1.08	-	2.8	0.7/25.1	47845
2002 DN ₈	2004 06 25.0	18 16.46	-38 11.0	20.1	-1.15	-	2.6	4.9/24.1	43227
2001 SG ₁₂₃	2004 06 25.0	18 16.50	-25 15.7	19.2	-1.10	+	2.0	0.9/25.1	41734
2001 TM ₁₅₄	2004 06 25.0	18 16.51	-13 29.2	18.4	-0.97	-	3.7	4.2/25.7	50564
2001 VH ₈	2004 06 25.0	18 16.58	-40 19.1	19.6	-1.13	-	3.3	5.8/24.0	46861
2001 VZ ₁₉	2004 06 25.0	18 16.59	-23 51.3	21.2	-1.04	-	1.5	0.2/25.1	23901
2001 MF ₂₂	2004 06 25.0	18 16.61	-31 33.6	17.0	-0.97	-	3.6	4.8/24.5	20844
2001 VL ₄₈	2004 06 25.0	18 16.66	-33 42.9	17.8	-1.16	-	7.3	4.2/24.0	46887
2001 PS ₆₂	2004 06 25.0	18 16.66	-18 47.8	17.7	-1.01	-	2.4	2.3/25.3	20872
2003 FZ ₅₆	2004 06 25.0	18 16.72	-26 26.1	19.6	-0.90	+	0.1	1.1/25.0	50755
2001 WA ₂₃	2004 06 25.1	18 16.69	-52 37.9	19.8	-1.52	+	4.9	8.6/26.3	27781
2000 EH ₄₀	2004 06 25.1	18 16.70	-16 34.1	19.4	-1.06	-	1.2	3.1/25.4	62281
2000 QN ₁₃₈	2004 06 25.1	18 16.72	-01 06.0	19.4	-0.88	-	0.8	8.5/25.4	13704
2000 VU ₅₆	2004 06 25.1	18 16.77	-23 29.9	18.8	-0.89	+	2.0	0.0/25.1	47986
2000 KU ₇₁	2004 06 25.1	18 16.80	-10 08.1	19.2	-0.93	-	5.3	6.5/26.0	47898
2003 AX ₅₈	2004 06 25.1	18 16.82	-29 16.2	20.4	-1.11	+	0.5	2.2/25.1	50734
2000 EF ₈₇	2004 06 25.1	18 16.83	-29 33.2	17.1	-1.07	+	1.6	3.1/25.1	41615
2001 PU ₄₇	2004 06 25.1	18 16.93	-13 55.3	18.8	-0.94	-	2.6	3.2/25.6	48045
2000 YO ₂₆	2004 06 25.1	18 16.95	-11 20.7	19.8	-0.80	-	2.4	3.6/25.7	47998
2003 BN ₂₈	2004 06 25.1	18 16.95	-03 21.8	19.1	-0.89	-	3.2	7.7/26.4	50739
2000 EA ₄₃	2004 06 25.1	18 16.95	-12 31.7	17.8	-0.89	-	0.6	5.7/25.5	47863
2000 GG ₄₉	2004 06 25.1	18 16.97	-22 17.5	17.9	-0.97	-	0.1	0.5/25.2	23525
2002 YK ₃₁	2004 06 25.1	18 16.98	-22 40.4	20.1	-1.06	-	0.6	0.3/25.2	48308
2001 XQ ₈₈	2004 06 25.1	18 17.00	-19 11.5	19.4	-1.00	-	1.3	1.7/25.3	47001
2000 SU ₈₄	2004 06 25.1	18 17.00	-29 57.6	19.6	-1.07	-	1.5	2.5/24.9	46475
2001 SK ₂₀₈	2004 06 25.1	18 17.03	-16 40.8	19.8	-1.06	-	1.7	2.8/25.4	25983
1999 NK ₅₅	2004 06 25.1	18 17.09	-41 44.2	18.0	-1.13	+	4.4	5.3/25.7	27628
2001 SZ ₂₃	2004 06 25.1	18 17.10	-20 42.9	19.9	-1.03	-	0.2	1.0/25.2	48084
2001 TC ₇₂	2004 06 25.1	18 17.10	-27 35.8	20.1	-1.18	-	3.5	1.8/24.9	23807
1998 YG ₂₄	2004 06 25.1	18 17.12	-25 53.6	19.5	-1.09	-	0.8	0.9/25.1	47762
2001 VN ₆₆	2004 06 25.1	18 17.12	-19 33.5	21.2	-0.92	+	1.4	1.2/25.2	30543
2001 SS ₁₇₈	2004 06 25.1	18 17.12	-22 57.1	19.7	-1.11	-	2.7	0.2/25.2	25981
2000 ST ₂₀₄	2004 06 25.1	18 17.14	-26 14.6	20.8	-0.85	-	0.7	0.8/25.1	30398
2001 XD ₅₁	2004 06 25.1	18 17.17	-31 58.4	18.2	-1.13	-	3.0	3.7/24.7	46978
2001 TO ₅₇	2004 06 25.2	18 17.11	-08 29.3	19.8	-0.93	+	0.7	5.8/25.5	48118
2000 SB ₂₅₈	2004 06 25.2	18 17.15	-38 49.0	20.1	-1.00	-	0.7	4.8/24.7	47963
2001 XH ₁₅₃	2004 06 25.2	18 17.15	-22 13.6	19.1	-0.89	-	3.9	0.4/25.3	48169
2001 SQ ₁₆₁	2004 06 25.2	18 17.17	-36 29.9	18.5	-1.16	-	0.1	6.3/24.9	43426
2003 CR ₇	2004 06 25.2	18 17.20	-28 08.2	18.8	-1.04	+	3.8	1.7/25.4	50744
2001 TG ₁₃₄	2004 06 25.2	18 17.26	-18 12.5	19.5	-1.03	-	3.1	2.1/25.5	48124
2001 VK ₁₂	2004 06 25.2	18 17.29	-24 28.1	19.2	-1.01	+	3.1	0.4/25.3	48147
2001 UR ₉₈	2004 06 25.2	18 17.33	-15 48.9	20.2	-0.90	-	0.3	2.6/25.5	48140

2001 UY ₂₄	2004 06 25.2	18 17.33	-02 53.0	20.0	-0.80	+	2.3	5.4/25.3	46787
2001 SM ₂₂₀	2004 06 25.2	18 17.34	-30 06.6	19.5	-1.10	-	1.1	2.6/25.0	48104
2001 VH ₃₆	2004 06 25.2	18 17.34	-27 41.7	18.3	-1.04	-	1.6	1.7/25.1	50573
2003 EU ₃	2004 06 25.2	18 17.35	-15 34.1	19.0	-0.90	-	0.8	2.9/25.5	50748
2001 UQ ₁₇₉	2004 06 25.2	18 17.45	-06 02.7	20.9	-0.88	-	1.5	5.4/26.0	50571
2000 RM	2004 06 25.2	18 17.46	-03 02.2	20.2	-0.94	+	4.1	8.7/24.2	17455
1997 BD	2004 06 25.2	18 17.46	-26 15.0	19.7	-0.89	-	0.8	0.9/25.2	47708
2001 TE ₉₇	2004 06 25.2	18 17.50	-23 19.9	18.3	-1.07	+	1.0	0.0/25.3	23816
2001 RW ₁₃₂	2004 06 25.2	18 17.51	-37 58.1	18.7	-1.23	-	3.6	7.6/24.2	25951
2001 TX ₁₁₄	2004 06 25.2	18 17.53	-36 02.1	20.3	-1.05	-	0.5	4.2/25.0	48123
2001 TS ₁₁₃	2004 06 25.2	18 17.57	-19 56.7	19.8	-1.08	+	1.3	1.4/25.3	46748
2001 RS ₃₀	2004 06 25.2	18 17.58	-31 04.3	19.3	-1.20	+	1.5	3.3/25.3	43415
2000 SU ₂₁	2004 06 25.3	18 17.50	+09 52.7	20.1	-0.90	+	2.2	13.5/23.4	13740
2001 TJ ₁₄₂	2004 06 25.3	18 17.54	-32 39.8	19.9	-1.08	-	2.0	3.3/24.9	50564
2001 TH ₁₅₁	2004 06 25.3	18 17.55	-17 42.8	19.2	-0.98	-	2.0	2.2/25.6	48126
2001 WR ₁₀₀	2004 06 25.3	18 17.58	-20 01.9	19.6	-0.92	+	0.5	1.2/25.4	62382
2001 SA ₁₀₃	2004 06 25.3	18 17.62	-19 09.8	18.4	-1.00	+	0.7	2.1/25.4	22835
2001 VK ₅₉	2004 06 25.3	18 17.62	-44 35.2	18.5	-1.24	-	3.6	8.0/23.9	48151
2001 VJ ₃₉	2004 06 25.3	18 17.65	-23 12.3	20.1	-1.02	-	0.8	0.1/25.3	46881
2001 YM ₇₂	2004 06 25.3	18 17.68	-29 34.0	18.6	-0.88	+	1.0	1.9/25.3	47092
2000 SA ₁₂₃	2004 06 25.3	18 17.72	-16 01.6	20.1	-0.78	-	0.5	2.0/25.6	47951
1999 GN ₃₃	2004 06 25.3	18 17.73	-41 40.1	18.2	-1.20	-	2.5	6.3/24.3	47776
2001 RD ₄₅	2004 06 25.3	18 17.75	-21 14.3	19.1	-1.00	-	2.3	0.8/25.5	46586
2001 SB ₁₇₇	2004 06 25.3	18 17.79	-23 55.0	20.3	-0.99	-	1.6	0.2/25.3	48101
2001 UH ₇₅	2004 06 25.3	18 17.79	-28 38.0	19.5	-1.11	-	3.9	2.2/25.0	48138
2000 SY ₃₀₉	2004 06 25.3	18 17.88	-21 10.4	19.2	-0.91	+	4.6	0.7/25.3	27724
1999 CN ₁₄	2004 06 25.3	18 17.90	-04 33.2	18.4	-0.90	-	3.5	7.3/26.8	47766
2003 AQ ₅₆	2004 06 25.3	18 17.94	-29 16.4	19.2	-1.21	-	1.0	2.6/25.2	50734
2001 YX ₁₀₉	2004 06 25.3	18 17.95	-41 09.0	18.2	-1.12	+	5.2	5.6/26.2	48181
2000 OD ₂₂	2004 06 25.3	18 17.97	+14 16.1	19.3	-0.94	-	5.5	15.2/28.0	4965
2001 SY ₁₅₁	2004 06 25.3	18 18.00	-18 19.3	20.1	-1.11	+	0.6	2.2/25.4	25977
1999 CM ₅₆	2004 06 25.4	18 17.92	-43 54.0	20.5	-1.26	+	0.9	7.2/25.3	50403
2001 SS ₂₆	2004 06 25.4	18 17.96	-11 04.7	19.8	-1.03	+	0.1	5.9/25.5	48085
2002 AY ₁₁₅	2004 06 25.4	18 17.97	-30 27.3	19.5	-0.95	+	2.5	2.5/25.5	48190
2003 FD ₁₂₁	2004 06 25.4	18 17.98	-23 07.5	19.8	-0.87	-	1.2	0.1/25.4	50759
2003 CB ₁₁	2004 06 25.4	18 17.98	-36 04.7	18.6	-1.00	-	4.7	4.1/24.4	50745
2001 QU ₂₀₇	2004 06 25.4	18 18.00	-37 17.6	19.3	-1.32	-	0.2	7.1/24.9	20916
2000 VW ₂₂	2004 06 25.4	18 18.00	-34 03.3	20.0	-0.92	-	1.7	3.3/24.9	47984
2033 T-3	2004 06 25.4	18 18.04	-18 29.5	19.7	-1.08	+	1.4	2.0/25.4	62579
2001 XJ ₂₀₈	2004 06 25.4	18 18.04	-19 05.8	20.0	-0.92	-	2.2	1.5/25.6	47052
2001 RX ₁₀₃	2004 06 25.4	18 18.18	-32 21.7	19.4	-1.23	-	2.3	4.0/25.0	20968
2001 UN ₁₅	2004 06 25.4	18 18.19	-29 06.1	18.9	-1.01	-	0.4	2.1/25.3	50567
2000 RP ₈₀	2004 06 25.4	18 18.20	-22 39.2	19.6	-0.93	+	0.8	0.3/25.5	47937
2001 SL ₂₇₂	2004 06 25.4	18 18.23	-20 04.2	18.8	-1.02	-	2.0	1.4/25.6	50559
2001 VT ₁₀₈	2004 06 25.4	18 18.26	-21 56.9	19.7	-0.94	+	0.7	0.5/25.5	50575
2000 RK ₅₃	2004 06 25.4	18 18.27	-37 28.1	19.9	-0.99	-	2.1	4.2/24.7	47935
2000 VW ₁₃	2004 06 25.4	18 18.29	-09 07.4	20.4	-0.77	+	0.8	4.1/25.6	47984
2000 EQ ₄₁	2004 06 25.4	18 18.29	-18 45.6	17.5	-0.91	-	1.7	2.4/25.7	47862
2001 XB ₁₆₃	2004 06 25.4	18 18.32	-22 09.7	20.2	-0.90	-	1.3	0.4/25.5	47035
2001 VL ₂₀	2004 06 25.4	18 18.33	-21 32.2	18.9	-0.96	+	0.9	0.7/25.5	46868
2000 HJ ₂₂	2004 06 25.4	18 18.34	-26 14.2	18.8	-1.03	-	1.0	1.4/25.4	50473

2001 TW ₅₄	2004 06 25.4	18 18.36	-24 21.4	20.4	-1.01	+	0.4	0.3/25.5	48118
2001 SL ₂₁₁	2004 06 25.4	18 18.36	-22 40.1	21.2	-1.06	-	0.6	0.3/25.5	49932
2000 QT	2004 06 25.4	18 18.39	-41 18.2	18.5	-1.19	+	1.8	7.6/25.3	47909
2003 GL ₁₅	2004 06 25.5	18 18.35	-28 35.5	19.5	-0.91	-	0.1	1.9/25.4	47517
2000 SQ ₃₀₆	2004 06 25.5	18 18.35	-34 25.4	19.8	-1.00	+	1.6	3.8/25.5	47966
2000 DK ₉	2004 06 25.5	18 18.37	-20 05.9	20.8	-0.54	-	0.4	0.6/25.6	30351
2003 GZ ₇	2004 06 25.5	18 18.41	-01 37.4	20.0	-0.75	-	0.5	6.9/26.2	47510
2001 TN ₁₁₅	2004 06 25.5	18 18.41	-36 07.4	20.8	-1.14	-	1.3	4.2/25.0	23821
2003 EA ₂₄	2004 06 25.5	18 18.47	-37 25.7	20.4	-1.00	-	0.1	4.4/25.3	48334
2002 AV ₁₆	2004 06 25.5	18 18.51	-15 00.3	19.6	-0.82	-	2.7	2.7/26.0	50585
2001 YA ₁₄₁	2004 06 25.5	18 18.51	-27 06.4	19.4	-0.98	-	2.3	1.4/25.4	50584
2000 EG ₁₅₅	2004 06 25.5	18 18.53	-33 11.2	18.6	-1.17	+	1.2	4.5/25.5	41619
2000 TU ₅₀	2004 06 25.5	18 18.54	-01 32.6	19.4	-0.77	-	1.0	6.1/26.0	47973
1999 CL ₈	2004 06 25.5	18 18.59	-04 35.7	19.2	-0.91	-	4.2	7.1/27.2	47765
2001 WH ₉₀	2004 06 25.5	18 18.60	-32 38.2	19.2	-1.04	-	0.2	3.5/25.3	50576
2001 TE ₁₄	2004 06 25.5	18 18.60	-27 10.3	18.8	-1.01	-	0.9	1.5/25.4	48114
2000 SZ ₁₆₇	2004 06 25.5	18 18.60	-26 27.4	20.0	-0.84	+	0.3	0.9/25.5	47955
2001 YE ₁₅₄	2004 06 25.5	18 18.61	-34 35.2	20.0	-0.99	+	0.6	3.7/25.4	48183
1994 XB ₅	2004 06 25.5	18 18.66	-13 08.2	20.2	-0.99	+	1.2	3.7/25.7	47694
2003 FQ ₂₉	2004 06 25.5	18 18.71	-27 50.1	21.3	-0.98	+	0.1	1.6/25.5	47410
2001 SF ₃₂₄	2004 06 25.5	18 18.71	-35 01.5	20.0	-1.12	+	3.3	3.9/25.8	48112
2001 UZ ₁₅₈	2004 06 25.5	18 18.72	-19 14.4	18.9	-0.93	-	1.4	1.6/25.7	48144
2001 UA ₁₇₉	2004 06 25.5	18 18.75	-23 24.9	20.7	-1.08	-	1.7	0.0/25.6	23895
1998 VN ₅₅	2004 06 25.5	18 18.79	-16 11.1	19.3	-1.03	+	2.2	3.3/25.6	47756
2000 SG ₈₂	2004 06 25.5	18 18.80	-29 17.1	20.2	-0.88	-	1.8	1.7/25.3	47948
2001 VC ₁₄	2004 06 25.6	18 18.76	-23 10.9	21.3	-0.97	+	1.5	0.1/25.6	30531
2000 WU ₇₅	2004 06 25.6	18 18.78	-29 18.7	20.4	-0.92	+	0.3	2.0/25.5	30427
2000 HF ₃₀	2004 06 25.6	18 18.80	-10 52.3	17.6	-0.71	-	11.3	7.2/27.7	62296
1998 XP ₁₀	2004 06 25.6	18 18.82	-23 03.0	19.4	-1.04	-	0.3	0.1/25.6	47759
2000 SY ₂₅₆	2004 06 25.6	18 18.83	-07 34.6	19.8	-0.81	-	1.8	5.2/26.4	46492
2001 XW ₂₃₁	2004 06 25.6	18 18.89	-23 06.1	19.1	-0.95	+	1.5	0.1/25.6	26091
1999 CO ₁₀₈	2004 06 25.6	18 18.92	-02 54.2	19.4	-0.91	-	2.2	7.6/26.8	47769
1999 BK ₂₆	2004 06 25.6	18 18.93	-25 32.6	21.2	-1.13	-	0.3	0.8/25.6	47764
2000 QM ₁₂₉	2004 06 25.6	18 18.95	-28 19.5	19.0	-0.98	0.0		1.8/25.5	47922
2001 SF ₁₇₃	2004 06 25.6	18 18.98	-44 16.5	19.6	-1.24	-	1.5	7.2/24.8	48101
2003 BJ ₈₄	2004 06 25.6	18 19.01	-33 30.2	18.6	-1.07	-	0.2	4.6/25.4	50743
2001 MV ₂₃	2004 06 25.6	18 19.05	-17 49.5	17.8	-0.98	-	0.1	3.0/25.8	48036
2000 EF ₁₀₀	2004 06 25.6	18 19.15	-34 34.2	17.6	-1.15	+	0.7	5.9/25.4	47867
2001 UN ₇₈	2004 06 25.6	18 19.16	-22 42.5	19.2	-1.15	-	3.4	10.1/06.0	23868
2003 BO ₇₂	2004 06 25.6	18 19.20	+18 04.9	20.0	-0.88	-	3.9	12.4/30.0	48322
2001 VV ₄₈	2004 06 25.6	18 19.20	-22 33.2	21.6	-0.96	+	1.1	0.2/25.7	30540
1998 BF ₃₉	2004 06 25.6	18 19.22	-25 02.1	20.8	-0.97	-	0.3	0.6/25.7	62222
1994 PZ ₇	2004 06 25.6	18 19.23	-30 59.9	19.6	-1.18	+	0.4	3.0/25.5	47692
2001 YX ₆₅	2004 06 25.7	18 19.17	-24 51.8	18.6	-0.85	-	1.0	0.5/25.7	48177
2001 SY ₃₄₉	2004 06 25.7	18 19.19	-26 43.8	22.1	-1.17	-	2.1	1.4/25.6	38326
2001 QQ ₇₄	2004 06 25.7	18 19.29	-42 46.4	19.5	-1.20	-	0.8	6.5/25.0	48051
1997 YU ₁₄	2004 06 25.7	18 19.29	-24 03.2	20.7	-0.95	-	0.2	0.2/25.7	47721
2001 TV ₁₀₆	2004 06 25.7	18 19.31	-29 20.7	19.3	-1.06	-	1.3	2.1/25.5	46744
2002 CW ₁₉	2004 06 25.7	18 19.33	-35 08.5	20.2	-0.93	+	0.2	3.5/25.5	30639
2000 QM ₆₃	2004 06 25.7	18 19.36	-26 18.1	19.1	-0.97	-	3.4	1.1/25.6	47915
1997 TY ₂	2004 06 25.7	18 19.43	-26 34.3	19.8	-1.08	-	0.4	1.2/25.7	47715

2001 UX ₄₇	2004 06 25.7	18 19.43	-34 28.2	19.8	-1.08	- 3.8	3.7/25.0	46796
2001 VV ₁₀₆	2004 06 25.7	18 19.44	-27 49.4	18.8	-1.03	- 1.0	1.8/25.6	62381
2000 FU ₅₅	2004 06 25.7	18 19.45	+17 04.4	17.6	-0.88	- 8.1	19.8/02.2	50469
2001 XP ₂₅₆	2004 06 25.7	18 19.45	-09 41.9	20.7	-0.85	- 0.7	4.4/26.2	47071
1999 AQ ₂₂	2004 06 25.7	18 19.50	-28 46.3	19.0	-1.13	- 6.2	2.1/26.0	41561
2001 SP ₂₇₆	2004 06 25.7	18 19.53	-31 22.8	17.7	-1.08	- 4.9	2.9/25.1	48109
2001 XE ₄₉	2004 06 25.7	18 19.53	-36 38.8	18.5	-1.14	- 7.4	5.5/24.3	48162
2003 DS ₁₄	2004 06 25.7	18 19.56	-23 07.2	19.1	-0.95	- 1.2	8.9/06.0	50747
2002 XX ₇₇	2004 06 25.7	18 19.58	-26 49.5	20.5	-1.14	- 0.2	1.4/26.0	50724
2000 SD ₆₉	2004 06 25.7	18 19.58	-26 15.7	19.2	-0.94	- 0.6	1.1/25.7	47946
2003 FQ ₁₈	2004 06 25.7	18 19.59	-25 10.8	21.0	-0.92	- 0.3	0.6/25.7	47403
2001 UF ₅₆	2004 06 25.7	18 19.62	-20 27.1	19.5	-1.03	+ 0.8	1.3/25.8	23862
2000 HW ₄₀	2004 06 25.7	18 19.63	-25 25.1	17.6	-1.06	+ 2.3	1.0/25.8	41641
1996 GM ₁₇	2004 06 25.7	18 19.65	-30 37.7	17.7	-1.10	- 1.6	3.2/25.5	41526
2001 SV ₄₈	2004 06 25.8	18 19.58	-33 48.0	18.7	-1.14	- 4.4	5.1/25.0	48088
1998 CW	2004 06 25.8	18 19.61	-17 15.5	20.5	-0.91	+ 0.2	2.0/25.9	25701
2003 FH ₂₀	2004 06 25.8	18 19.61	-40 16.6	19.3	-1.15	- 2.8	6.3/24.8	50181
2000 GD ₇₆	2004 06 25.8	18 19.65	-31 35.3	18.0	-1.13	- 1.4	3.6/25.5	43361
2000 OL ₁₇	2004 06 25.8	18 19.68	-30 48.9	17.0	-0.92	- 1.5	3.9/25.5	47904
2003 BR ₃₁	2004 06 25.8	18 19.68	-23 21.7	19.0	-1.15	+ 0.9	10.9/06.0	50739
2001 RM ₁₁₃	2004 06 25.8	18 19.69	-18 13.0	19.9	-1.07	- 1.5	2.1/26.0	46601
2001 TD ₅₂	2004 06 25.8	18 19.70	-21 23.0	19.4	-0.96	- 1.7	0.7/25.9	46719
2000 FV ₄₁	2004 06 25.8	18 19.73	-16 41.0	19.0	-1.06	- 2.5	2.8/26.2	43359
1999 AK ₁₄	2004 06 25.8	18 19.79	-23 06.8	19.6	-1.04	- 1.2	8.4/06.0	47763
2000 GV ₇₉	2004 06 25.8	18 19.84	-12 16.7	17.1	-0.90	+ 1.3	6.0/25.9	43361
1997 XM ₃	2004 06 25.8	18 19.85	-21 17.5	19.4	-1.03	- 3.1	0.8/26.0	47720
2001 SU ₁₇	2004 06 25.8	18 19.87	-13 10.5	18.6	-1.02	- 1.3	4.2/26.0	48083
2001 UD ₁₃	2004 06 25.8	18 19.89	-18 12.0	19.0	-0.98	- 0.4	2.1/26.0	46783
2001 XE ₂₀₆	2004 06 25.8	18 19.89	-19 26.4	21.5	-0.89	- 1.5	1.2/26.0	27790
2003 EB ₃₆	2004 06 25.8	18 19.92	-26 56.9	19.7	-0.91	- 0.9	1.1/25.7	50751
2001 WU ₃₉	2004 06 25.8	18 19.92	-16 37.9	19.7	-0.97	- 0.8	2.3/26.0	46943
2000 SS ₂₆₆	2004 06 25.8	18 19.92	-12 00.5	20.5	-0.80	- 3.1	3.3/26.6	47963
1999 CF ₁	2004 06 25.8	18 19.93	-18 29.0	18.4	-1.09	- 2.7	2.0/26.0	30290
2001 TB ₁₉₇	2004 06 25.8	18 19.94	-00 05.4	20.0	-0.90	- 0.5	8.1/26.5	50565
1990 SB ₈	2004 06 25.8	18 19.95	-25 13.3	19.3	-1.13	- 2.5	0.9/25.8	25673
2000 SA ₂₀₀	2004 06 25.8	18 19.96	-09 31.0	20.2	-0.82	+ 0.1	4.4/26.2	47958
2001 OL ₇₂	2004 06 25.8	18 19.96	-33 03.3	18.4	-1.21	- 0.7	4.7/25.5	50539
2001 QC ₁₀₄	2004 06 25.8	18 20.00	-25 18.5	19.5	-1.15	- 0.4	0.8/25.8	48053
2001 VS ₉₆	2004 06 25.8	18 20.00	-08 10.7	19.1	-0.93	- 2.4	5.6/26.6	46908
1999 RB ₂	2004 06 25.8	18 20.00	+16 52.4	19.2	-1.09	+ 5.1	20.1/24.4	41580
2003 BS ₁₃	2004 06 25.8	18 20.06	-24 10.5	19.0	-1.01	+ 0.9	8.9/16.0	50738
2001 QP ₂₁₁	2004 06 25.9	18 20.04	-24 49.5	19.9	-1.11	+ 0.2	0.6/25.9	48061
2000 QF ₂₀₃	2004 06 25.9	18 20.04	-25 30.7	18.6	-0.97	- 1.6	0.9/25.8	47928
2000 EV ₁₂₅	2004 06 25.9	18 20.07	-11 13.1	19.6	-1.03	- 3.3	5.4/26.7	47868
1999 TH ₂₇₃	2004 06 25.9	18 20.11	-34 06.8	17.5	-1.53	+13.5	5.6/27.2	41582
2000 VB ₂₂	2004 06 25.9	18 20.12	-33 17.3	19.5	-0.92	- 2.7	3.1/25.3	47984
2001 NT ₂₁	2004 06 25.9	18 20.13	-28 33.5	18.9	-1.13	+ 0.3	2.0/25.8	50538
1999 JR ₃₁	2004 06 25.9	18 20.13	-36 39.3	19.0	-1.09	- 3.1	4.6/25.1	47779
2001 TY ₁₀₂	2004 06 25.9	18 20.16	-16 52.3	18.1	-0.99	+ 4.1	2.4/25.8	48122
2000 WA ₁₄₃	2004 06 25.9	18 20.19	-06 33.7	20.3	-0.76	- 1.6	4.7/26.7	47992
2001 YM ₆₉	2004 06 25.9	18 20.21	-23 26.9	18.8	-0.91	- 3.7	7.9/06.0	48177

2001 TQ ₂₆	2004 06 25.9	18 20.23	-38 53.7	19.7	-1.25	- 1.2	6.7/25.2	23792
2000 EJ ₇₅	2004 06 25.9	18 20.25	+13 30.7	19.5	-1.00	- 0.5	13.4/28.2	41614
2000 SK ₂₂₄	2004 06 25.9	18 20.26	-26 08.0	18.3	-0.91	- 1.6	1.1/25.8	46489
2001 UQ ₂	2004 06 25.9	18 20.31	-20 59.3	20.3	-1.07	- 1.4	0.9/26.0	30503
2001 VB ₈₄	2004 06 25.9	18 20.32	-20 24.6	21.7	-0.82	- 0.6	0.8/26.1	46903
2001 SR ₃₇	2004 06 25.9	18 20.36	-16 49.4	18.6	-0.98	- 2.2	3.3/26.3	48087
2000 WN ₁₇₄	2004 06 25.9	18 20.41	-24 49.6	19.2	-0.84	- 2.8	0.4/25.9	47994
2000 JF ₂	2004 06 25.9	18 20.41	-26 32.7	18.0	-1.02	- 3.9	1.6/25.8	23540
2001 YN ₁₃₀	2004 06 25.9	18 20.44	-28 24.7	19.8	-0.90	- 2.8	1.6/25.7	48182
2000 JY ₈₃	2004 06 25.9	18 20.47	-22 51.6	18.9	-1.06	- 3.2	10.1/16.0	41652
2002 CQ ₂₀₇	2004 06 26.0	18 20.39	-24 36.0	22.2	-0.86	- 0.8	0.4/26.0	48209
2001 VQ ₈₇	2004 06 26.0	18 20.41	-25 31.5	19.4	-1.15	- 3.2	0.9/25.9	30546
2000 JD ₁₂	2004 06 26.0	18 20.43	-31 37.1	18.9	-1.15	- 2.9	3.5/25.5	50475
2003 CR ₉	2004 06 26.0	18 20.44	-22 35.3	18.8	-0.96	+ 1.1	0.3/26.0	50744
2002 CT ₆₉	2004 06 26.0	18 20.44	-19 59.2	20.6	-0.84	- 1.3	1.0/26.1	48201
2001 TH	2004 06 26.0	18 20.46	-30 20.2	18.4	-1.38	-11.1	2.9/25.0	48113
1997 AY ₁₈	2004 06 26.0	18 20.51	-11 18.4	19.1	-0.84	- 3.2	4.3/26.8	47708
2000 DP ₈₈	2004 06 26.0	18 20.55	-26 56.3	19.5	-1.20	0.0	1.5/25.9	50462
2003 AO ₂₈	2004 06 26.0	18 20.58	-18 29.6	20.5	-1.12	- 2.3	2.1/26.3	48310
2002 SR ₂₈	2004 06 26.0	18 20.60	-37 14.9	18.0	-1.68	+10.7	6.6/27.3	41793
2003 BH ₆₆	2004 06 26.0	18 20.62	-22 06.7	20.9	-1.06	- 1.2	0.5/26.1	48321
1999 CM ₆₀	2004 06 26.0	18 20.66	-28 22.2	19.5	-1.07	+ 0.6	1.9/26.0	43344
1996 HA ₂₁	2004 06 26.0	18 20.70	-19 38.0	20.2	-1.03	- 0.5	1.5/26.2	41526
2000 VA ₅₆	2004 06 26.0	18 20.82	-23 02.4	18.9	-0.89	+ 1.5	0.1/26.1	27744
2002 AN ₁₄₁	2004 06 26.0	18 20.83	-17 16.4	19.0	-0.98	- 4.5	2.6/26.5	27409
2001 VL ₂₈	2004 06 26.0	18 20.83	-35 33.9	21.0	-1.09	- 3.2	3.9/25.3	46874
2001 XT ₁₅₀	2004 06 26.0	18 20.88	-22 50.5	19.9	-0.83	- 0.9	0.1/26.1	47029
2001 FM ₁₆₇	2004 06 26.0	18 20.90	+18 58.9	19.5	-1.00	+ 1.6	21.3/26.8	41680
2001 TL ₇₁	2004 06 26.1	18 20.80	-36 36.6	18.9	-1.16	- 3.4	6.3/25.1	30480
2002 AN ₄₁	2004 06 26.1	18 20.81	-29 08.1	20.0	-0.88	+ 1.3	1.6/26.0	30608
2000 EB ₆₇	2004 06 26.1	18 20.81	-12 25.9	19.0	-0.90	- 0.5	5.7/26.5	47865
1999 KB ₃	2004 06 26.1	18 20.85	-26 40.5	20.0	-0.97	- 1.9	1.1/26.0	47783
2001 QS ₁₀₈	2004 06 26.1	18 20.86	-16 52.7	21.3	-1.23	+ 2.1	2.8/26.1	23652
2003 FB ₉₇	2004 06 26.1	18 20.88	-14 10.0	20.4	-0.88	- 0.4	3.4/26.4	47470
2000 WA ₇₁	2004 06 26.1	18 20.91	-38 19.2	20.0	-0.95	- 1.0	4.4/25.5	47989
1998 SN ₈	2004 06 26.1	18 20.92	-14 22.2	18.8	-1.00	- 0.4	4.6/26.4	18170
2001 SB ₁₁₁	2004 06 26.1	18 20.93	-16 01.2	19.1	-0.98	+ 3.8	2.7/26.0	46642
2000 WJ ₁₇₄	2004 06 26.1	18 20.94	-17 28.6	20.2	-0.82	- 2.7	1.8/26.5	47994
2000 ST ₃₁₂	2004 06 26.1	18 20.95	-17 41.3	18.8	-0.84	+ 2.6	1.6/26.1	30405
2001 XJ ₂₆₁	2004 06 26.1	18 20.97	-25 16.3	18.5	-0.97	- 5.3	0.7/26.0	48174
1997 MX ₈	2004 06 26.1	18 20.99	-27 41.1	19.7	-1.12	+ 2.6	2.0/26.2	47713
2001 RB ₁₀₀	2004 06 26.1	18 21.01	-14 06.5	20.6	-1.03	- 1.9	3.8/26.5	43006
2001 SH ₆₃	2004 06 26.1	18 21.01	-27 43.8	20.5	-1.03	- 1.3	1.5/26.0	48090
2000 WU ₁₃₂	2004 06 26.1	18 21.05	-23 45.7	18.3	-0.90	+ 3.2	0.1/26.2	27751
1997 TG ₂₇	2004 06 26.1	18 21.06	-26 59.0	19.5	-1.10	- 1.5	1.5/26.0	30256
2001 QW ₁₇₈	2004 06 26.1	18 21.12	-47 40.1	20.0	-1.29	- 2.3	7.7/24.7	46560
2001 SM ₂₄₇	2004 06 26.1	18 21.17	-40 26.7	21.4	-1.12	- 1.5	5.1/25.4	46673
2001 SZ ₃₁₅	2004 06 26.1	18 21.18	-44 03.0	18.9	-1.24	0.0	7.2/25.5	48111
2001 UK ₅	2004 06 26.1	18 21.20	-26 27.5	19.8	-1.01	- 1.0	1.1/26.1	46778
2000 PO ₁₄	2004 06 26.1	18 21.21	-30 26.3	19.7	-1.10	+ 2.9	2.7/26.2	47908
2001 UT ₁₅₇	2004 06 26.1	18 21.23	-26 06.7	19.7	-1.11	- 2.2	1.2/26.0	30526

2000 SM ₉₀	2004 06 26.1	18 21.27 -08 29.0 19.2	-0.91 + 2.8	5.5/25.9	25186	2001 SK ₁₇₆	2004 06 26.4	18 22.24 -17 37.2 20.8	-0.93 - 1.1	1.8/26.7	50557
2002 BE ₂	2004 06 26.1	18 21.28 +03 59.5 20.2	-0.95 - 4.8	8.5/28.2	30629	2001 SS ₂₄₇	2004 06 26.4	18 22.28 -32 28.5 19.4	-1.18 - 2.7	4.0/25.9	50558
2001 VZ ₄₇	2004 06 26.2	18 21.22 -27 28.2 17.6	-1.04 - 1.1	1.8/26.0	48150	2000 TW ₅₈	2004 06 26.4	18 22.30 -02 56.1 21.6	-0.75 - 1.5	5.4/27.4	47974
2002 CT ₁₁₂	2004 06 26.2	18 21.22 -32 24.4 19.4	-0.97 + 1.0	3.1/26.1	47177	2001 TW ₁₅₉	2004 06 26.4	18 22.30 -12 39.8 19.7	-0.96 + 2.7	3.7/26.4	46758
2003 BY ₅₉	2004 06 26.2	18 21.25 -11 26.7 19.6	-0.83 - 4.0	3.8/27.2	48321	2001 TJ ₁₀₂	2004 06 26.4	18 22.32 -16 25.0 18.4	-1.02 + 4.3	2.6/26.3	48122
2000 SC ₂₆₀	2004 06 26.2	18 21.41 -33 34.8 18.2	-1.06 - 3.6	4.2/25.4	7593	2000 SU ₈₈	2004 06 26.4	18 22.35 -07 58.0 19.9	-0.77 - 1.0	4.5/27.1	47948
2000 LD ₁₇	2004 06 26.2	18 21.46 -11 09.9 16.8	-0.91 + 5.0	5.5/25.8	43371	2002 AA ₅₀	2004 06 26.4	18 22.36 -27 07.5 19.3	-0.94 + 2.4	1.3/26.5	27380
1998 RM ₂	2004 06 26.2	18 21.51 -27 36.9 18.7	-1.22 - 2.8	2.0/26.0	47737	2001 XV ₂₄	2004 06 26.4	18 22.40 -25 01.4 18.3	-0.98 - 4.6	0.6/26.3	48160
2003 FA ₂₀	2004 06 26.2	18 21.52 -06 33.2 20.3	-0.81 - 4.4	5.4/27.8	56747	2000 HJ ₉₃	2004 06 26.4	18 22.41 -12 47.1 18.1	-1.04 + 2.1	4.6/26.4	23539
2000 SH ₃₀	2004 06 26.2	18 21.53 +02 32.1 20.4	-0.83 - 0.7	8.9/27.0	50488	2001 TW ₁₃₃	2004 06 26.4	18 22.43 -20 52.0 17.7	-1.01 - 6.5	1.3/26.7	30488
3114 T-3	2004 06 26.2	18 21.54 -23 06.6 19.3	-0.87 - 0.4	0.1/26.3	48392	2001 QB ₁₄₂	2004 06 26.4	18 22.44 -32 32.1 20.3	-1.23 - 1.7	3.5/26.0	25921
2000 EC ₅₉	2004 06 26.2	18 21.59 -27 26.0 17.9	-0.96 + 0.3	2.2/26.2	50464	2003 BC ₆₃	2004 06 26.4	18 22.45 -10 43.4 18.7	-0.81 - 1.9	4.7/27.2	50741
2000 TQ ₆₂	2004 06 26.2	18 21.59 -21 29.0 20.4	-0.84 - 0.8	0.6/26.3	47974	2001 UH ₁₃₇	2004 06 26.4	18 22.45 -13 05.2 20.2	-0.96 - 0.5	3.9/26.8	46831
1998 HW ₁₁₅	2004 06 26.2	18 21.60 -10 31.6 19.7	-0.81 - 1.9	4.1/27.0	50386	2000 XF ₃₆	2004 06 26.4	18 22.47 -37 17.9 20.2	-1.03 + 2.5	4.5/26.5	47997
2001 WD ₃₇	2004 06 26.2	18 21.60 -45 19.3 19.3	-1.30 - 5.9	7.6/24.0	46941	2000 QQ ₁₈₆	2004 06 26.4	18 22.50 -20 19.3 18.4	-0.94 - 3.2	1.2/26.7	47926
2003 FA ₁₂₁	2004 06 26.2	18 21.60 -19 17.1 20.8	-1.02 - 1.0	1.5/26.4	47495	2003 EW ₁₅	2004 06 26.4	18 22.53 -15 48.1 22.1	-0.95 - 2.3	2.5/26.9	50749
1999 VW ₁₈₀	2004 06 26.2	18 21.63 +18 37.3 19.4	-1.06 + 3.9	20.4/23.6	13625	2001 QQ ₂₉₅	2004 06 26.5	18 22.52 -21 29.1 20.1	-0.99 - 0.2	0.6/26.6	48068
2001 TE ₁₆₇	2004 06 26.2	18 21.71 -30 55.5 20.2	-1.01 + 0.7	2.4/26.2	30491	2000 QU ₁₃	2004 06 26.5	18 22.54 -31 23.8 19.2	-1.06 + 0.7	2.8/26.3	47911
2001 TX ₁₀₇	2004 06 26.3	18 21.64 -18 51.2 17.7	-1.03 + 2.6	1.6/26.3	30485	1999 RB ₁₄	2004 06 26.5	18 22.55 -45 27.9 19.4	-1.13 + 0.4	7.1/25.7	27629
2000 SO ₆₉	2004 06 26.3	18 21.65 -27 48.8 20.2	-0.83 - 1.3	1.2/26.1	50489	2001 SW ₆₆	2004 06 26.5	18 22.56 -44 08.1 18.6	-1.25 - 4.6	8.5/24.8	50554
2001 SC ₃₄₄	2004 06 26.3	18 21.71 +13 29.5 21.5	-0.99 + 2.1	13.3/25.3	61096	2002 BN ₂₈	2004 06 26.5	18 22.57 -37 02.2 21.0	-0.98 - 2.1	4.0/25.7	49970
2001 TK ₄₄	2004 06 26.3	18 21.73 -24 47.8 20.4	-0.99 + 2.4	0.5/26.3	30475	2000 HM ₅₇	2004 06 26.5	18 22.59 -24 03.8 17.2	-0.95 - 3.3	0.4/26.5	47889
1999 BE ₁₂	2004 06 26.3	18 21.75 -34 44.5 20.5	-1.15 - 1.0	3.9/25.9	50402	2001 TN ₆₄	2004 06 26.5	18 22.60 -03 06.8 19.2	-0.91 + 2.0	7.7/26.6	48119
2003 BM ₈	2004 06 26.3	18 21.82 -18 52.0 19.4	-0.98 0.0	1.8/26.5	50737	1997 EQ ₃₈	2004 06 26.5	18 22.62 -25 02.9 19.6	-0.87 - 0.2	0.5/26.5	47710
2000 SU ₃₁₇	2004 06 26.3	18 21.91 -25 49.4 18.1	-1.04 + 7.2	1.0/26.5	43392	2003 AP ₅₃	2004 06 26.5	18 22.75 -25 40.2 20.3	-1.09 - 2.6	0.9/26.4	50734
2001 TZ ₇₆	2004 06 26.3	18 21.92 -18 01.0 19.7	-0.96 - 1.3	1.8/26.6	30481	2001 UY ₂₅	2004 06 26.5	18 22.76 -29 33.2 19.8	-1.10 + 0.7	2.3/26.4	30508
2000 WJ ₁₇₀	2004 06 26.3	18 21.96 -23 09.6 20.1	-0.88 + 1.9	0.1/26.4	47994	2001 XF ₁₂₀	2004 06 26.5	18 22.78 -27 25.6 22.8	-0.94 - 1.3	1.1/26.4	23973
2000 UQ ₇₂	2004 06 26.3	18 21.98 -31 31.1 19.1	-0.93 + 1.0	2.6/26.2	27737	2001 QK ₂₄₉	2004 06 26.5	18 22.85 -23 09.2 20.6	-1.15 - 0.9	0.1/26.6	48065
2001 XS ₁₁₈	2004 06 26.3	18 21.99 -27 05.3 18.4	-1.09 - 2.9	1.4/26.1	30577	2001 SX ₁₄₈	2004 06 26.5	18 22.86 -23 59.5 19.9	-1.06 + 0.7	0.2/26.6	46652
2001 UR ₇₃	2004 06 26.3	18 22.00 -30 58.4 20.9	-1.12 - 2.9	3.1/25.9	46804	2001 VP ₃₇	2004 06 26.5	18 22.86 -25 55.8 20.3	-1.04 - 2.2	0.9/26.4	30537
2001 TG ₈₈	2004 06 26.3	18 22.01 -16 16.8 19.7	-1.04 + 1.5	3.0/26.4	30482	2000 QA ₁₉₂	2004 06 26.5	18 22.89 -48 25.4 18.0	-1.22 - 1.5	11.0/25.1	47927
2001 VS ₄	2004 06 26.3	18 22.02 -22 21.1 17.7	-1.10 + 5.0	0.6/26.3	30529	2001 TT ₁₀₂	2004 06 26.5	18 22.90 -32 42.2 19.0	-1.11 - 0.5	4.2/26.3	40746
2000 OE ₂₉	2004 06 26.3	18 22.02 -12 26.5 18.3	-1.01 - 0.1	4.5/26.5	27669	2001 XN ₂₃₃	2004 06 26.5	18 22.90 -26 57.9 20.8	-0.97 - 1.7	1.3/26.4	48173
2001 SC ₂₅₁	2004 06 26.3	18 22.07 -14 50.8 17.9	-0.97 - 1.2	4.1/26.7	43048	2001 QS ₈₃	2004 06 26.5	18 22.90 -31 13.5 17.6	-1.16 + 1.8	3.8/26.5	57837
2001 TH ₂₃₁	2004 06 26.3	18 22.08 -17 55.4 17.3	-1.02 - 5.1	2.7/26.8	43103	2001 UF ₈₂	2004 06 26.5	18 22.90 -15 18.0 19.9	-1.02 + 0.2	3.6/26.7	23869
2000 JB ₄₀	2004 06 26.3	18 22.10 -16 05.7 16.9	-0.94 + 4.6	3.6/26.2	41649	2000 QE ₆₆	2004 06 26.5	18 22.91 -15 00.7 19.0	-0.93 - 3.3	3.0/27.1	47915
2001 RS ₁₀₆	2004 06 26.3	18 22.10 -26 35.8 19.8	-1.09 - 0.3	1.2/26.3	50551	2003 FG ₅₂	2004 06 26.5	18 22.95 -13 48.5 19.9	-0.89 - 2.4	2.9/27.2	47425
2002 CH ₁₈	2004 06 26.3	18 22.13 -25 38.8 17.5	-0.94 - 5.1	0.9/26.2	48198	2001 XF ₉₇	2004 06 26.6	18 22.89 -17 01.7 17.9	-1.03 + 6.5	2.3/26.3	30574
1991 GQ ₄	2004 06 26.3	18 22.13 -20 29.2 19.0	-1.08 + 0.1	1.5/26.5	47683	2001 YW ₅₀	2004 06 26.6	18 22.92 -26 53.5 20.7	-0.88 - 1.8	1.1/26.4	47085
2001 XD ₈₇	2004 06 26.3	18 22.14 -19 24.9 17.3	-0.99 + 1.0	1.7/26.4	30572	2001 SR ₆₅	2004 06 26.6	18 23.04 -10 28.8 18.6	-1.01 - 0.6	5.5/27.0	23723
2000 HH ₄₄	2004 06 26.4	18 22.05 -22 39.0 17.9	-0.96 - 3.9	0.4/26.5	22151	2000 AW ₂₀₈	2004 06 26.6	18 23.05 -23 37.3 18.6	-1.15 - 1.5	0.1/26.6	41595
2000 EK ₃₂	2004 06 26.4	18 22.09 -32 41.9 17.4	-1.10 - 0.4	4.9/26.1	20755	2001 TM ₁₂₈	2004 06 26.6	18 23.07 -18 58.6 19.4	-0.99 - 3.5	1.6/26.9	48123
2001 TE ₂₃	2004 06 26.4	18 22.10 -23 26.6 20.5	-1.08 + 0.1	0.0/26.4	46705	2001 UA ₇₆	2004 06 26.6	18 23.12 -36 31.0 19.0	-1.07 - 3.6	4.3/25.7	48138
1999 HE ₅	2004 06 26.4	18 22.11 -05 58.4 18.6	-0.85 + 2.1	7.3/26.4	47777	1997 GO ₃₅	2004 06 26.6	18 23.12 -27 44.9 17.4	-1.08 - 3.4	2.3/26.3	43329
2001 PB ₁₄	2004 06 26.4	18 22.12 -12 19.5 17.9	-0.93 - 2.8	6.0/27.1	31950	2001 TB ₃₄	2004 06 26.6	18 23.15 -14 26.0 20.7	-0.93 + 2.1	2.9/26.7	26007
2001 VD ₃₇	2004 06 26.4	18 22.13 -14 01.3 19.0	-0.99 + 3.2	3.7/26.3	30536	2000 RC ₁	2004 06 26.6	18 23.18 -07 37.5 17.9	-0.80 - 0.3	7.9/27.0	47931
2000 ED ₁₆₇	2004 06 26.4	18 22.14 -28 58.9 19.6	-1.19 - 2.5	2.5/26.1	40074	2002 AX ₁₁₄	2004 06 26.6	18 23.33 -32 14.1 21.5	-0.98 + 1.3	2.8/26.6	48190
2001 SR ₁₁₂	2004 06 26.4	18 22.14 -15 19.8 19.2	-1.01 + 1.1	3.3/26.5	46643	2002 CD ₁₅	2004 06 26.6	18 23.34 -11 25.0 19.7	-0.82 - 3.5	4.2/27.5	48198
2001 VL ₃₁	2004 06 26.4	18 22.15 -23 33.7 19.8	-0.97 - 1.5	0.1/26.4	48149	1999 CL ₁₁₇	2004 06 26.6	18 23.34 -16 26.5 18.0	-0.99 + 4.2	2.9/26.6	62239
1996 VF ₃₉	2004 06 26.4	18 22.20 -28 44.2 19.6	-0.97 + 0.4	1.7/26.3	47707	2000 KE ₃₄	2004 06 26.7	18 23.32 -11 09.8 18.4	-0.99 + 0.5	5.3/27.0	47897
2001 SH ₁₀₅	2004 06 26.4	18 22.22 -15 36.0 18.6	-1.04 + 1.6	3.3/26.5	25971	2003 AM ₂₉	2004 06 26.7	18 23.33 -30 07.8 19.2	-1.10 + 3.0	2.5/26.8	48310

2000 QP ₂₃	2004 06 26.7	18 23.36	-06 19.2	21.0	-0.91	- 3.5	6.0/27.7	30364	2001 TN ₇₈	2004 06 26.9	18 24.41	-26 46.9	19.9	-1.09	- 1.9	1.3/26.8	30482
2001 TG ₁₉	2004 06 26.7	18 23.37	-21 05.9	19.0	-0.94	+ 2.0	0.7/26.7	46702	2003 BR ₂₇	2004 06 26.9	18 24.44	-15 34.4	20.4	-1.04	- 1.8	3.0/27.3	50739
2001 UM ₁₂	2004 06 26.7	18 23.39	-25 46.8	20.5	-1.07	- 0.3	0.9/26.6	30505	1998 DS ₂₃	2004 06 26.9	18 24.45	-34 45.8	20.5	-1.04	- 0.7	3.4/26.5	30261
1999 AE ₈	2004 06 26.7	18 23.40	-40 41.3	17.4	-1.22	+ 1.8	7.0/26.6	47762	2001 WT ₁₀₀	2004 06 26.9	18 24.46	-25 02.6	20.1	-1.02	- 0.7	0.7/26.9	46954
2001 SE ₃₂	2004 06 26.7	18 23.41	-29 15.3	20.8	-1.03	- 1.1	2.0/26.5	48086	1997 ST ₁₂	2004 06 26.9	18 24.53	-22 14.4	21.9	-1.06	- 0.4	0.4/27.0	47715
2002 CL ₁₃₁	2004 06 26.7	18 23.44	-10 57.3	20.5	-0.76	- 0.9	3.5/27.2	48205	1999 RQ ₂	2004 06 26.9	18 24.55	+20 08.3	18.7	-1.00	+ 5.0	23.5/24.7	41580
2001 RB ₂₀	2004 06 26.7	18 23.44	-12 17.1	18.9	-1.03	- 0.7	5.1/27.1	20945	2000 SM ₃₀₆	2004 06 26.9	18 24.57	-20 13.2	19.3	-0.85	+ 1.4	0.9/27.0	25868
2000 QV ₅₆	2004 06 26.7	18 23.46	-46 53.6	19.5	-1.25	+ 3.5	10.3/27.0	42933	2002 CC ₁₄₃	2004 06 26.9	18 24.59	-13 41.6	19.7	-0.82	- 3.1	3.2/27.7	50592
2003 GD ₁₈	2004 06 26.7	18 23.46	-48 22.0	20.0	-1.14	- 0.7	7.9/25.7	47519	2003 FM ₈₉	2004 06 26.9	18 24.61	-26 05.0	20.3	-0.85	+ 0.2	0.8/26.9	47462
2002 CP ₁₄	2004 06 26.7	18 23.48	-15 08.2	20.4	-0.78	+ 1.3	2.1/26.8	27826	2001 XO ₁₈₃	2004 06 27.0	18 24.55	-19 30.4	19.3	-0.81	+ 0.1	1.2/27.1	48170
2001 RY ₉₄	2004 06 26.7	18 23.48	-32 55.6	19.2	-1.20	+ 0.8	4.1/26.5	48077	2001 SD ₆₈	2004 06 27.0	18 24.57	-22 39.5	19.0	-1.12	- 2.1	0.3/27.0	23724
2000 LD ₂₀	2004 06 26.7	18 23.49	-14 22.9	16.5	-0.78	+ 2.5	4.8/26.7	62302	2001 UC ₃₀	2004 06 27.0	18 24.58	-17 21.3	18.9	-1.04	- 2.5	2.3/27.3	30508
2000 SU ₁₇₀	2004 06 26.7	18 23.49	-11 17.9	19.3	-0.83	+ 0.9	4.1/26.9	47955	2001 SR ₃₄₄	2004 06 27.0	18 24.63	-27 57.6	16.9	-1.05	+ 5.2	2.5/27.2	35104
1981 EH ₁₅	2004 06 26.7	18 23.49	-17 18.2	20.7	-1.02	+ 0.3	2.2/26.9	43322	2003 FN ₅₉	2004 06 27.0	18 24.64	-12 20.0	20.4	-0.85	+ 0.5	3.6/27.3	50755
2001 QJ ₈₈	2004 06 26.7	18 23.50	-19 08.4	20.7	-1.06	- 1.3	1.6/26.9	50543	2000 KX ₂	2004 06 27.0	18 24.64	-43 56.1	19.4	-1.45	- 6.0	7.6/25.2	41652
2003 CO ₁₃	2004 06 26.7	18 23.53	-22 56.4	18.9	-0.96	- 5.1	0.1/26.8	50745	2001 VF ₂₁	2004 06 27.0	18 24.64	-10 54.0	21.4	-0.89	+ 1.5	3.8/27.2	30533
1999 NE ₅₅	2004 06 26.7	18 23.54	-19 09.5	17.3	-0.91	+ 4.9	1.3/26.6	27628	2001 VB ₁₉	2004 06 27.0	18 24.72	-30 02.2	19.5	-1.00	- 1.3	2.3/26.7	48148
2003 AL ₅₅	2004 06 26.7	18 23.56	-31 31.5	19.3	-1.13	+ 1.2	3.4/26.7	48313	2003 BC ₁₇	2004 06 27.0	18 24.74	-17 07.4	20.4	-1.00	- 3.5	2.3/27.5	48317
2000 QA ₁₃₁	2004 06 26.7	18 23.57	-38 44.8	19.1	-1.19	+ 2.0	6.3/26.5	47922	2001 XY ₁₄	2004 06 27.0	18 24.76	-35 30.5	20.0	-1.14	- 1.8	4.5/26.3	46961
2001 QE ₁₇₁	2004 06 26.7	18 23.62	-29 15.1	20.5	-1.03	- 0.4	1.9/26.6	33917	2001 XD ₂₄₀	2004 06 27.0	18 24.77	-28 27.0	20.0	-1.06	+ 2.5	1.7/27.0	30590
2001 TE ₅₃	2004 06 26.7	18 23.65	-33 01.1	20.4	-1.17	- 2.6	3.9/26.2	30477	2002 AN ₃₅	2004 06 27.0	18 24.81	-22 03.8	19.6	-0.94	- 0.7	0.5/27.1	31436
2001 TZ ₆₅	2004 06 26.7	18 23.65	-15 58.3	21.2	-0.93	0.0	2.3/27.0	30479	4358 T-1	2004 06 27.0	18 24.82	-29 24.9	18.4	-0.99	- 2.5	2.9/26.7	38535
2000 QF ₁₃₂	2004 06 26.7	18 23.70	-37 01.4	18.2	-1.12	+ 1.2	5.7/26.5	50483	2001 XW ₁₅₇	2004 06 27.0	18 24.82	-19 24.7	19.4	-0.90	- 1.6	1.3/27.2	47033
2001 XP ₅₈	2004 06 26.7	18 23.76	-18 22.8	20.9	-0.90	+ 0.9	1.5/26.9	50569	2000 OA ₂₇	2004 06 27.0	18 24.83	-18 17.6	18.5	-0.94	- 0.4	1.9/27.2	47904
2000 GZ ₁₁₇	2004 06 26.7	18 23.79	-26 37.2	19.2	-1.04	+ 0.2	1.7/26.7	47882	2000 SP ₂₅₉	2004 06 27.0	18 24.90	-37 41.4	20.1	-0.98	- 2.9	4.4/26.1	47963
2003 AJ ₈₂	2004 06 26.7	18 23.82	-34 53.8	18.7	-1.34	- 8.3	4.3/25.4	48315	2000 SV ₁₅₄	2004 06 27.0	18 24.91	-24 34.6	20.3	-0.82	- 0.8	0.3/27.0	47954
2001 SF ₁₁₈	2004 06 26.8	18 23.74	-32 59.8	18.7	-1.17	+ 3.0	4.6/26.9	40603	2001 RB ₁₂₉	2004 06 27.0	18 24.97	-21 03.9	19.1	-1.04	- 2.5	1.1/27.2	27229
2003 BB ₈₂	2004 06 26.8	18 23.79	-25 48.7	20.1	-0.94	- 0.5	0.8/26.7	48323	2000 OJ ₅₇	2004 06 27.0	18 25.00	-36 58.1	18.7	-1.14	+ 2.1	4.8/27.0	47907
2003 BL ₂₀	2004 06 26.8	18 23.79	-09 21.8	18.7	-0.81	- 4.9	5.1/28.2	50738	2001 TF ₁₂₅	2004 06 27.0	18 25.01	-28 40.8	18.8	-1.07	+ 3.1	2.0/27.1	48123
2000 QD ₁₇₉	2004 06 26.8	18 23.81	-05 28.4	19.4	-0.87	- 0.2	6.6/27.3	46446	2001 YX ₁₁₄	2004 06 27.0	18 25.03	-19 02.0	19.5	-0.85	- 3.3	1.4/27.4	47103
1998 DD ₂₃	2004 06 26.8	18 23.82	-26 48.3	19.7	-0.96	+ 0.1	1.3/26.7	47723	2000 SA ₂₂₃	2004 06 27.1	18 25.00	-14 17.2	19.5	-0.83	- 0.3	3.0/27.4	46489
2001 TO ₁₉₅	2004 06 26.8	18 23.92	-22 49.3	19.3	-1.01	- 4.5	0.2/26.9	50565	2001 SG ₁₆₇	2004 06 27.1	18 25.01	-33 34.1	20.2	-1.15	- 1.9	3.9/26.6	46660
4719 P-L	2004 06 26.8	18 23.95	-21 25.6	20.1	-1.08	- 0.7	0.8/26.9	48387	2000 TF ₇	2004 06 27.1	18 25.01	-24 42.0	20.3	-0.88	- 0.4	0.4/27.1	27727
2001 SH ₃₁₅	2004 06 26.8	18 24.01	-14 22.7	18.6	-0.99	- 3.8	4.1/27.5	48111	2001 VZ ₇₃	2004 06 27.1	18 25.03	-43 10.7	20.3	-1.25	+ 0.1	7.1/26.4	46898
2000 SG ₄₇	2004 06 26.8	18 24.01	-28 36.0	17.5	-1.05	+ 4.2	2.1/27.0	47944	2000 OA ₂₇	2004 06 27.1	18 25.04	-15 28.9	19.5	-0.91	- 1.2	2.9/27.4	27699
2001 QH ₁₀₈	2004 06 26.8	18 24.12	-33 19.1	19.2	-1.13	- 1.5	4.2/26.4	43406	2000 OL ₄₇	2004 06 27.1	18 25.05	-06 13.9	18.4	-0.84	- 3.2	7.2/28.3	50479
2001 RS ₂₃	2004 06 26.8	18 24.19	-17 08.3	20.1	-1.08	- 1.6	2.5/27.2	53695	2001 SP ₂₁₂	2004 06 27.1	18 25.05	-27 11.0	20.1	-1.08	- 1.6	1.4/26.9	50557
2001 UJ ₁₅₂	2004 06 26.8	18 24.20	-15 27.8	20.2	-0.92	0.0	2.8/27.1	46837	2001 UL ₁₈₇	2004 06 27.1	18 25.06	-15 50.6	19.7	-0.96	- 0.6	2.8/27.4	50571
1999 TX ₅₂	2004 06 26.8	18 24.20	-19 17.8	18.6	-0.85	- 1.2	1.6/27.1	47802	4211 T-3	2004 06 27.1	18 25.07	-33 34.0	20.4	-0.93	- 2.5	3.3/26.4	48393
2000 OO	2004 06 26.8	18 24.23	-36 26.7	17.8	-1.17	+ 5.2	6.3/27.2	47903	2001 RO ₉₂	2004 06 27.1	18 25.09	-12 07.1	19.7	-1.01	- 1.5	4.7/27.6	43005
1995 YS ₁₇	2004 06 26.9	18 24.15	-20 19.7	20.3	-0.86	- 1.0	0.9/27.0	60475	2000 SY ₁₄₀	2004 06 27.1	18 25.12	-37 59.9	20.0	-1.12	- 0.1	5.7/26.5	47953
2001 UD ₆₂	2004 06 26.9	18 24.18	-04 39.6	19.8	-0.89	+ 1.4	6.3/27.2	48137	1999 VV ₄₃	2004 06 27.1	18 25.15	-44 50.3	17.9	-1.06	- 4.0	9.0/24.9	46385
2000 UN ₉₈	2004 06 26.9	18 24.21	-27 53.0	20.0	-0.87	0.0	1.3/26.8	47982	1998 HO ₂₀	2004 06 27.1	18 25.17	-37 30.1	19.6	-1.05	- 1.1	4.5/26.6	50384
2001 RL ₁₃₃	2004 06 26.9	18 24.22	-33 09.5	20.4	-1.22	- 2.1	4.8/26.3	48080	1999 BF	2004 06 27.1	18 25.18	-30 59.1	19.7	-1.11	- 0.1	2.7/26.9	47763
2001 SZ ₂₇₇	2004 06 26.9	18 24.22	-13 47.0	19.5	-0.94	+ 2.3	3.4/26.9	48109	2001 TY ₂₃₆	2004 06 27.1	18 25.18	-32 14.8	17.4	-1.01	- 7.3	5.0/26.1	33485
2000 GH ₁₄₆	2004 06 26.9	18 24.24	-12 23.9	19.1	-0.94	- 2.5	5.1/27.6	47884	2001 XO ₂₃₀	2004 06 27.1	18 25.21	-24 50.0	19.8	-0.94	- 0.6	0.5/27.1	48173
2001 TP ₁₂₂	2004 06 26.9	18 24.25	-26 52.7	17.8	-1.10	+ 3.7	1.7/27.0	23823	2003 GM ₅₄	2004 06 27.1	18 25.26	-24 09.1	18.6	-0.90	- 1.4	0.3/27.1	50187
2002 AK ₄₉	2004 06 26.9	18 24.28	-14 36.9	18.8	-0.81	- 3.6	2.9/27.6	47132	1998 SN ₁₂₀	2004 06 27.1	18 25.29	-16 50.2	20.5	-1.11	- 0.6	2.8/27.4	62230
2003 BM ₇₄	2004 06 26.9	18 24.33	-30 10.0	19.1	-1.10	- 5.2	2.7/26.3	50742	2000 UY ₁₂	2004 06 27.1	18 25.30	-09 56.2	21.0	-0.78	+ 1.3	3.9/27.4	47975
2000 EX ₅₄	2004 06 26.9	18 24.35	-28 04.5	17.7	-1.04	- 5.6	2.5/26.5	43358	2001 XZ ₁₇₇	2004 06 27.1	18 25.30	-21 59.5	20.7	-0.87	- 0.9	0.4/27.2	48170
2001 VW ₄₉	2004 06 26.9	18 24.40	-30 54.8	19.7	-1.05	+ 0.6	2.5/26.8	30540	2000 SB ₃₄₅	2004 06 27.1	18 25.31	-29 51.7	18.8	-0.97	+ 1.5	2.4/27.1	47968

2001 TU ₄₁	2004 06 27.1	18 25.35	-40 06.9	19.8	-1.16	-	2.1	5.4/26.1	27774
2001 RN ₄	2004 06 27.1	18 25.45	-16 43.2	18.4	-1.01	+	1.1	3.7/27.3	23685
2003 FH ₂₄	2004 06 27.2	18 25.39	-16 48.1	18.2	-1.00	+	0.2	2.8/27.4	50754
2001 XF ₁₃	2004 06 27.2	18 25.41	-39 15.0	20.5	-0.98	-	2.3	4.6/26.2	46960
2001 SW ₂₄	2004 06 27.2	18 25.49	-32 00.4	19.0	-1.21	-	0.8	3.9/26.8	25958
2000 KW ₇₀	2004 06 27.2	18 25.52	-30 21.5	19.0	-1.07	-	4.7	3.3/26.6	23552
2001 SF ₅₆	2004 06 27.2	18 25.55	-04 50.3	21.0	-0.84	-	0.9	5.3/28.1	46620
2001 XP ₅₅	2004 06 27.2	18 25.56	-20 48.8	17.7	-1.01	-	1.0	1.1/27.3	50577
1998 SY ₈₅	2004 06 27.2	18 25.58	-27 03.1	19.6	-1.23	-	1.3	1.8/27.1	47747
2001 SE ₂₅₂	2004 06 27.2	18 25.60	-05 44.8	22.1	-0.91	+	0.2	5.7/27.7	48107
2001 YC ₅₆	2004 06 27.2	18 25.61	-25 50.1	19.5	-1.01	+	1.3	0.9/27.2	26100
2001 VU ₁₂₂	2004 06 27.2	18 25.62	-30 58.9	18.0	-1.07	-	6.0	2.9/26.5	50575
2001 UB ₇₂	2004 06 27.2	18 25.64	-30 28.5	19.2	-1.09	-	5.1	2.5/26.6	48138
2000 AT ₂₄₅	2004 06 27.2	18 25.66	-57 09.3	19.3	-1.77		0.0	11.3/26.3	47846
1998 FE ₁₂₄	2004 06 27.2	18 25.68	-20 31.2	19.4	-0.90	-	2.3	0.9/27.4	47727
2000 FH ₄₃	2004 06 27.2	18 25.78	-15 34.2	18.0	-1.02	-	3.4	3.5/27.8	50468
2001 QU ₁₅₇	2004 06 27.2	18 25.80	-26 56.7	20.2	-1.11	+	0.4	1.3/27.2	48058
2001 SY ₇₁	2004 06 27.2	18 25.85	-21 36.7	19.5	-1.10	-	2.0	0.7/27.4	23725
2001 VD ₃₃	2004 06 27.2	18 25.87	-28 03.3	19.0	-1.11	-	1.8	2.0/27.0	30535
2001 RX ₃₁	2004 06 27.3	18 25.88	-23 40.0	17.3	-1.06	+	3.0	0.2/27.3	30463
2001 WO ₁₃	2004 06 27.3	18 25.89	-01 20.5	19.8	-0.89	+	0.7	8.2/27.7	50575
2001 YH ₁₁₅	2004 06 27.3	18 25.95	-28 59.4	20.1	-1.05		0.0	1.8/27.1	48182
2001 US ₉₂	2004 06 27.3	18 25.97	-26 17.1	19.7	-0.99	-	2.4	1.0/27.2	46809
2002 AA ₂₅	2004 06 27.3	18 26.01	-16 52.2	19.3	-0.99	-	0.2	2.3/27.5	27801
2000 SX ₂₅₁	2004 06 27.3	18 26.02	-36 47.2	19.2	-0.97	-	2.0	4.1/26.6	47962
2001 QZ ₁₂₈	2004 06 27.3	18 26.07	-14 40.0	19.4	-1.07	+	0.6	3.5/27.5	50544
2001 TJ ₂₇	2004 06 27.3	18 26.08	-24 10.6	20.3	-0.98	-	0.1	0.3/27.3	48115
2000 SK ₂₉₆	2004 06 27.3	18 26.10	-21 58.1	19.6	-0.87	+	1.4	0.4/27.4	30404
1999 JP ₅₆	2004 06 27.3	18 26.13	-08 39.1	18.6	-0.89	+	3.7	5.9/27.1	47780
2001 SH ₂₇₈	2004 06 27.3	18 26.14	-27 41.6	19.6	-1.13	+	1.0	1.9/27.3	46686
1999 RG ₅₃	2004 06 27.3	18 26.15	-23 00.0	18.9	-0.89	+	0.7	0.1/27.4	35475
2001 TF ₃₈	2004 06 27.3	18 26.16	-21 43.3	20.8	-0.93	+	1.3	0.5/27.4	30474
2001 XS ₁₄₄	2004 06 27.3	18 26.18	-18 16.9	20.0	-0.90		0.0	1.8/27.5	48168
2000 KA ₅₈	2004 06 27.3	18 26.18	-25 46.8	18.6	-1.03	-	7.1	1.2/27.1	47898
2002 CF ₁₃₆	2004 06 27.3	18 26.21	-11 05.0	20.0	-0.77	-	0.9	3.5/28.0	50592
2000 QD ₈₃	2004 06 27.3	18 26.22	-09 26.4	19.1	-0.91	-	1.0	5.1/27.9	47917
2000 VB ₅₁	2004 06 27.3	18 26.24	-18 49.4	18.1	-0.86	+	2.6	1.6/27.4	47986
2001 VP ₇₁	2004 06 27.3	18 26.29	-27 03.6	17.9	-1.02	-	0.6	1.7/27.3	43455
2000 SF ₁₈₃	2004 06 27.4	18 26.21	-25 22.8	20.3	-0.89	-	0.7	0.7/27.3	47956
2003 AH ₉	2004 06 27.4	18 26.22	-16 45.5	20.7	-1.12	-	7.5	2.2/28.1	43485
2003 FV ₁₂	2004 06 27.4	18 26.22	-12 01.5	19.2	-0.81	-	0.7	3.7/27.9	47399
2001 SF ₉₃	2004 06 27.4	18 26.24	-10 49.6	20.3	-0.98	-	0.9	5.6/28.0	50555
2001 TX ₁₃₀	2004 06 27.4	18 26.24	-23 08.8	17.3	-1.02	-	6.3	0.1/27.4	41745
2003 BN ₅₃	2004 06 27.4	18 26.25	-12 05.6	19.9	-1.03	-	1.9	4.8/28.0	50741
2001 WQ ₃₇	2004 06 27.4	18 26.31	-21 26.1	19.0	-1.05	-	3.1	0.8/27.5	48157
2001 YD ₁₃₈	2004 06 27.4	18 26.32	-47 55.4	17.6	-1.28	-	3.8	11.2/24.8	50584
2001 XS ₁₉₂	2004 06 27.4	18 26.36	-19 23.4	19.8	-0.81	-	2.7	1.2/27.7	47045
2001 XX ₅₀	2004 06 27.4	18 26.43	-28 07.3	18.2	-0.99	-	6.1	2.6/26.9	48162
2001 RE ₁₃₀	2004 06 27.4	18 26.48	-29 29.6	18.7	-1.06	-	1.6	3.2/27.1	50552
2001 TP ₁₈₉	2004 06 27.4	18 26.53	-17 00.0	20.1	-0.94	+	1.3	2.0/27.6	30494
2001 RJ ₁₂₆	2004 06 27.4	18 26.60	-31 17.8	19.6	-1.17	-	2.0	3.2/27.0	46603

2001 TT ₅₃	2004 06 27.4	18 26.60	-23 08.7	20.1	-1.06	-	1.9	0.1/27.5	30477
2001 VP ₁₄	2004 06 27.4	18 26.62	-25 34.8	18.8	-1.02	+	1.2	0.8/27.4	48147
2001 VF ₁₀₉	2004 06 27.4	18 26.67	-30 34.7	20.6	-0.94	-	1.2	2.3/27.2	48154
2000 XN ₃	2004 06 27.4	18 26.71	-34 48.8	19.1	-0.97	+	1.6	3.7/27.3	30434
2000 US ₄	2004 06 27.5	18 26.61	-26 24.2	19.4	-0.90	-	1.0	1.0/27.4	47975
1997 CL	2004 06 27.5	18 26.62	-30 59.7	19.8	-0.97	+	2.1	2.8/27.4	28959
2000 SD ₂₇₁	2004 06 27.5	18 26.64	-28 05.6	19.1	-0.89	-	2.3	1.6/27.2	47964
1998 QQ ₆₂	2004 06 27.5	18 26.64	-12 45.9	18.8	-0.98		0.0	5.7/27.9	47736
2001 YM ₄₂	2004 06 27.5	18 26.66	-24 41.2	19.4	-0.95	+	1.1	0.4/27.5	26099
2002 CR ₃₈	2004 06 27.5	18 26.67	-06 54.7	20.4	-0.76	-	1.4	4.6/28.3	48199
2001 TR ₁₁₃	2004 06 27.5	18 26.71	-22 11.1	17.7	-1.07	+	1.7	0.5/27.5	30486
2000 GL ₆₈	2004 06 27.5	18 26.75	-32 28.9	18.7	-1.12	-	2.2	4.3/27.0	43361
1999 TR ₁₈₅	2004 06 27.5	18 26.79	-56 29.7	19.6	-1.96	+	0.6	14.7/26.2	50428
2000 GL ₉₀	2004 06 27.5	18 26.80	-18 46.2	17.1	-0.98	-	5.9	2.2/28.0	47880
2000 QL ₆₂	2004 06 27.5	18 26.83	-40 10.3	20.1	-1.07	-	1.0	4.6/26.6	30366
2001 UF ₈	2004 06 27.5	18 26.84	-15 44.1	20.1	-0.92	-	0.8	2.6/27.9	48133
2001 ST ₈₇	2004 06 27.5	18 26.84	-21 03.4	20.2	-1.06	-	0.6	0.9/27.6	50554
2000 TH ₈	2004 06 27.5	18 26.88	-12 20.3	22.4	-0.74	-	0.4	2.7/28.0	29425
2000 NX ₁₄	2004 06 27.5	18 26.90	-07 48.0	18.4	-0.92	-	6.3	6.3/29.2	46411
2000 UO ₈₂	2004 06 27.5	18 26.93	-41 56.8	18.7	-1.15	-	5.1	7.8/25.5	18299
2001 OD ₇₃	2004 06 27.5	18 27.02	-13 33.7	17.8	-1.09	-	3.5	4.6/28.2	30457
2003 FT ₂	2004 06 27.5	18 27.02	+05 32.0	19.4	-0.79	+	2.5	9.2/27.8	47391
2003 BU ₂₇	2004 06 27.6	18 27.08	-03 11.0	18.9	-0.78	-	4.1	6.9/29.7	48318
2000 RB ₁₄	2004 06 27.6	18 27.11	-21 30.3	18.4	-0.97	+	1.9	0.6/27.6	25835
2000 UG ₃₅	2004 06 27.6	18 27.11	-12 33.7	19.4	-0.82	+	1.1	3.5/27.8	9847
2000 SN ₁₃₂	2004 06 27.6	18 27.12	-38 56.5	18.7	-1.02	+	2.1	4.5/27.5	30394
2001 TH ₁₁₅	2004 06 27.6	18 27.17	-22 26.8	18.6	-0.97	+	0.3	0.3/27.7	50563
2002 DK ₁	2004 06 27.6	18 27.19	+04 04.3	19.2	-0.77	-	3.4	8.3/29.8	35573
2002 AO ₁₀₈	2004 06 27.6	18 27.26	-25 38.1	20.4	-0.84	-	0.6	0.6/27.5	27808
2001 YY ₁₃₅	2004 06 27.6	18 27.31	-17 22.6	21.0	-0.80	-	0.4	1.7/27.9	48183
2001 VY ₅₉	2004 06 27.6	18 27.31	-31 55.3	17.7	-1.06	+	1.4	4.7/27.5	30542
2000 SP ₃₁₃	2004 06 27.6	18 27.38	-26 17.4	19.0	-0.91	+	2.3	0.9/27.7	47967
2000 SQ ₁₃₀	2004 06 27.6	18 27.42	-13 57.9	19.7	-0.93	+	2.9	3.2/27.6	27072
1998 XP ₇₁	2004 06 27.6	18 27.44	-31 47.6	19.3	-1.23	+	1.6	3.3/27.5	50400
2002 AM ₁	2004 06 27.6	18 27.48	-13 53.8	19.0	-1.06	-	0.9	4.0/28.0	48183
2001 TQ ₈₀	2004 06 27.6	18 27.49	-13 27.9	18.9	-0.96	-	1.2	3.5/28.1	46736
2003 FN ₄₂	2004 06 27.6	18 27.49	-22 05.7	18.5	-0.85	-	1.3	0.4/27.8	62443
2001 SS ₄₁	2004 06 27.6	18 27.56	-32 00.2	21.2	-1.19	-	1.7	3.3/27.2	48087
4133 T-1	2004 06 27.7	18 27.46	-20 57.0	17.8	-1.07	-	2.4	1.2/27.8	16168
2001 QB ₁₇₈	2004 06 27.7	18 27.49	-29 09.4	18.8	-1.18	-	4.8	2.5/27.2	48059
2001 TB ₁₈₈	2004 06 27.7	18 27.50	-25 57.3	18.4	-1.03	+	1.1	1.2/27.7	50565
2001 XP ₇₁	2004 06 27.7	18 27.52	-26 32.0	19.7	-1.11	-	4.8	1.4/27.4	30571
2001 TX ₁₆₅	2004 06 27.7	18 27.52	-41 19.3	20.5	-1.13	-	0.8	5.4/26.9	30491
1998 TZ ₂₈	2004 06 27.7	18 27.52	-29 03.5	19.3	-1.22	-	1.9	2.8/27.4	47752
2000 UB ₆₉	2004 06 27.7	18 27.53	-26 39.1	19.0	-1.04	+	0.4	1.3/27.6	13792
2000 RG ₅	2004 06 27.7	18 27.56	-04 01.0	18.4	-0.85	+	1.5	8.1/27.8	47931
2001 XA ₁₃₇	2004 06 27.7	18 27.61	-19 52.4	19.5	-0.93	+	0.3	1.2/27.8	48168
2001 OH ₇₇	2004 06 27.7	18 27.62	-23 04.4	19.0	-1.15	-	0.9	0.1/27.7	48041
2003 CV ₁₀	2004 06 27.7	18 27.63	-21 54.3	19.3	-1.07	+	1.8	0.6/27.8	48325
2001 VP ₁₁₆	2004 06 27.7	18 27.67	-27 44.9	21.4	-1.00	-	1.7	1.5/27.5	46917
2003 GF ₉	2004 06 27.7	18 27.68	+15 03.5	19.5	-0.77	+	1.7	11.9/27.7	50759

2003 GG ₂₉	2004 06 27.7	18 27.68	-56 46.3	20.4	-1.37	- 3.8	8.8/24.7	50760	2001 OB ₂₂	2004 06 27.9	18 28.57	-15 53.6	18.1	-1.08	- 2.1	3.6/28.3	20850
2003 BL ₅₃	2004 06 27.7	18 27.71	-27 07.7	18.8	-1.04	+ 1.1	1.6/27.7	47281	2003 BG ₆₄	2004 06 27.9	18 28.60	-18 12.3	19.9	-0.97	- 3.1	2.1/28.3	62441
2001 VB ₉₆	2004 06 27.7	18 27.72	-12 56.1	19.4	-0.90	- 4.0	3.6/28.6	46908	2001 WS ₄₆	2004 06 27.9	18 28.74	-28 40.9	21.8	-0.88	- 1.4	1.5/27.7	46946
2001 TD ₉₅	2004 06 27.7	18 27.72	-16 32.8	20.5	-0.95	+ 0.4	2.2/27.9	30483	2003 GL ₈	2004 06 27.9	18 28.75	-21 29.0	20.1	-0.88	- 0.5	0.6/28.1	62444
2001 TB ₁₄₆	2004 06 27.7	18 27.74	-01 48.2	18.7	-0.90	- 1.4	8.4/29.1	48125	2001 XU ₂₃₅	2004 06 27.9	18 28.75	-27 06.1	19.3	-1.00	- 0.7	1.4/27.8	48173
2000 UE ₁₀₆	2004 06 27.7	18 27.75	-15 02.1	18.4	-0.83	+ 1.8	2.9/27.9	47982	2001 VS ₇₉	2004 06 27.9	18 28.76	-34 00.3	19.0	-1.10	- 5.8	4.0/26.9	48152
2001 QJ ₂₉₅	2004 06 27.7	18 27.78	-13 59.6	19.0	-1.03	- 0.6	4.1/28.1	46575	2001 SN ₅₂	2004 06 27.9	18 28.80	-34 35.6	18.5	-1.24	- 2.5	5.1/27.2	25965
2001 RP ₄₉	2004 06 27.7	18 27.78	-13 46.7	20.2	-1.01	- 0.8	3.8/28.1	48073	2001 SY ₁₃₅	2004 06 28.0	18 28.69	-22 11.1	19.6	-1.02	- 0.5	0.4/28.0	43425
2001 XL ₁₆₄	2004 06 27.7	18 27.78	-19 32.0	19.9	-0.92	+ 0.2	1.3/27.9	48169	2001 YM ₁₁₆	2004 06 28.0	18 28.70	-27 08.8	19.9	-1.04	+ 0.2	1.4/27.9	47105
2002 AM ₉	2004 06 27.7	18 27.91	-32 38.9	19.9	-0.93	+ 2.4	2.8/27.7	30604	2003 BR ₅₅	2004 06 28.0	18 28.74	-06 13.2	19.3	-0.90	- 3.3	6.2/29.4	50741
1998 JT ₃	2004 06 27.7	18 27.91	-18 18.9	18.6	-0.82	- 2.2	1.6/28.1	50386	2001 XL ₈₀	2004 06 28.0	18 28.76	-15 18.4	20.3	-0.93	- 1.1	2.6/28.4	26073
2000 EE ₇₀	2004 06 27.7	18 27.93	-19 27.8	19.3	-1.06	- 1.1	1.7/28.0	41614	2001 VT ₇₃	2004 06 28.0	18 28.77	-35 46.0	20.4	-1.14	+ 1.3	4.1/27.8	23916
2001 VO ₁₆	2004 06 27.7	18 27.94	-03 13.5	20.0	-0.88	- 1.9	6.7/29.0	46866	2001 XB ₁₉₄	2004 06 28.0	18 28.79	-20 17.3	21.4	-0.91	- 1.8	0.9/28.2	26086
2000 RL ₄₀	2004 06 27.8	18 27.86	-37 21.7	18.4	-1.03	+ 1.8	4.5/27.6	47934	2001 QX ₉₈	2004 06 28.0	18 28.81	-19 30.5	18.0	-1.05	+ 2.1	1.9/28.0	43406
2002 AA ₄₆	2004 06 27.8	18 27.88	-22 29.7	18.8	-0.87	- 1.5	0.3/27.8	48186	2001 TO ₁₄₂	2004 06 28.0	18 28.85	-06 01.0	20.8	-0.86	- 1.1	5.3/29.0	46755
2000 QZ ₅₃	2004 06 27.8	18 27.90	-37 40.0	18.1	-1.09	+ 0.3	5.5/27.3	47914	2001 QO ₉₃	2004 06 28.0	18 28.85	-64 19.8	18.8	-2.17	- 6.8	16.7/19.1	25915
2001 UW ₅₃	2004 06 27.8	18 27.90	-19 45.2	19.9	-0.96	- 0.8	1.3/28.0	46798	2003 GZ ₂	2004 06 28.0	18 28.87	-32 29.2	19.2	-0.92	+ 0.1	3.3/27.7	62444
2000 QV ₅₃	2004 06 27.8	18 27.92	-22 26.4	16.9	-0.76	- 3.5	0.5/27.9	13686	2001 SU ₆₇	2004 06 28.0	18 28.88	-16 40.5	20.6	-1.06	- 1.4	2.6/28.3	46627
1997 SF ₉	2004 06 27.8	18 27.98	-20 49.2	18.6	-1.00	+ 1.4	1.2/27.9	47714	2003 BG ₆₉	2004 06 28.0	18 28.89	-29 22.6	19.5	-0.90	- 0.2	2.2/27.8	48322
2002 AG ₃₀	2004 06 27.8	18 28.01	-20 37.9	21.3	-0.86	- 1.0	0.8/28.0	48185	2000 RR ₆₄	2004 06 28.0	18 28.92	-06 46.6	17.4	-0.76	+ 5.8	8.9/27.6	50487
1998 BF ₄₄	2004 06 27.8	18 28.05	-22 35.2	19.8	-0.91	- 2.4	0.2/27.9	47722	2001 ST ₇₀	2004 06 28.0	18 28.93	-34 59.5	19.1	-1.11	- 4.8	4.2/26.9	48091
1999 CG ₄₈	2004 06 27.8	18 28.05	-05 35.3	18.6	-0.92	- 4.1	6.5/29.4	47767	2001 VK ₂₅	2004 06 28.0	18 28.93	-28 52.1	21.4	-1.02	- 1.4	1.9/27.8	46871
2001 SW ₃₉	2004 06 27.8	18 28.07	-10 50.0	19.7	-1.00	- 2.0	5.5/28.5	46616	2000 QT ₁₉₀	2004 06 28.0	18 28.96	-44 46.5	19.5	-1.23	- 1.2	8.5/26.6	47927
2000 ST ₂₉	2004 06 27.8	18 28.08	-07 37.8	19.1	-0.84	- 2.3	6.7/28.8	47942	2001 SL ₂₆₂	2004 06 28.0	18 28.96	-20 28.0	19.1	-1.08	- 1.7	1.1/28.2	48108
2001 WT ₉₂	2004 06 27.8	18 28.08	-20 14.5	20.9	-0.98	+ 0.1	1.1/27.9	30560	2003 DK ₁₁	2004 06 28.0	18 29.00	-03 03.6	19.6	-0.89	- 3.6	7.9/29.9	50746
1999 OT	2004 06 27.8	18 28.12	-07 16.0	19.9	-0.80	- 2.8	5.4/28.9	27628	2001 UM ₁₉	2004 06 28.0	18 29.01	-17 08.3	18.4	-1.00	- 3.1	2.7/28.5	41749
1999 AH ₃₁	2004 06 27.8	18 28.13	-20 29.6	19.6	-1.10	- 1.7	1.1/28.0	47763	2003 AL ₂₈	2004 06 28.0	18 29.02	-16 24.0	19.4	-1.02	- 3.7	3.0/28.6	48310
2003 BD ₂₆	2004 06 27.8	18 28.14	-09 56.1	19.2	-1.00	- 1.4	5.7/28.5	41469	2001 UF ₄₉	2004 06 28.0	18 29.05	-18 47.6	19.9	-1.09	- 1.2	2.1/28.3	31957
2001 VL ₄₅	2004 06 27.8	18 28.15	-27 20.0	19.5	-1.01	- 2.3	1.3/27.6	48150	2000 NA ₇	2004 06 28.0	18 29.06	-18 24.1	19.3	-0.97	- 0.1	1.8/28.2	47901
2003 FO ₁₁₃	2004 06 27.8	18 28.15	-20 47.0	19.7	-0.89	- 0.6	0.9/28.0	50183	2000 PW ₅	2004 06 28.0	18 29.06	-08 04.2	19.4	-0.89	- 3.2	5.3/29.1	47908
2000 SS ₁₀₁	2004 06 27.8	18 28.18	-26 26.4	20.1	-0.93	- 0.8	1.1/27.7	25188	2003 AS ₈₈	2004 06 28.0	18 29.09	-17 10.8	19.4	-0.99	+ 1.9	2.0/28.2	50736
2000 SE ₄₈	2004 06 27.8	18 28.18	-32 58.8	18.0	-1.10	+ 4.9	4.1/28.1	22540	2001 VN ₉₂	2004 06 28.0	18 29.15	-05 10.0	20.5	-0.85	- 0.7	5.9/28.9	46906
2000 PM ₁₆	2004 06 27.8	18 28.18	-24 34.0	20.1	-1.05	- 0.9	0.5/27.8	50480	2001 SL ₂₃₈	2004 06 28.0	18 29.17	-23 34.4	19.2	-1.06	- 1.9	0.1/28.1	25989
2001 WL ₁₂	2004 06 27.8	18 28.20	-16 22.0	20.3	-0.94	- 1.4	2.4/28.2	46927	2001 VP ₅	2004 06 28.0	18 29.18	-29 26.7	20.5	-1.06	+ 0.5	2.0/27.9	30529
1998 HX ₅₃	2004 06 27.8	18 28.25	-06 35.3	19.4	-0.80	- 0.6	5.5/28.7	47730	2002 VE ₆₆	2004 06 28.1	18 29.11	-49 53.8	19.9	-1.55	- 4.9	8.9/26.1	50710
2001 TV ₂₂	2004 06 27.8	18 28.25	-31 14.9	19.3	-1.17	- 2.5	3.6/27.3	26006	2001 VQ ₃₇	2004 06 28.1	18 29.13	-17 09.4	20.6	-0.98	+ 0.3	2.2/28.3	46880
2001 UR ₁₁₃	2004 06 27.8	18 28.26	-13 33.6	20.6	-1.01	+ 0.7	4.2/28.1	48140	2001 YQ ₅₃	2004 06 28.1	18 29.18	-24 47.8	19.8	-0.85	- 0.9	0.5/28.0	48177
2001 SK ₃₀₆	2004 06 27.8	18 28.26	-37 53.9	20.0	-1.14	- 0.1	5.1/27.4	50559	2000 QW ₆₈	2004 06 28.1	18 29.23	-18 22.9	19.1	-0.99	0.0	2.0/28.3	47916
2000 ED ₈₀	2004 06 27.8	18 28.31	-31 52.6	20.5	-1.23	- 0.6	3.6/27.6	40066	2001 RQ ₇₅	2004 06 28.1	18 29.30	-23 30.3	18.8	-1.07	- 1.9	0.1/28.1	53695
2001 VV ₆₃	2004 06 27.8	18 28.33	-28 13.4	18.1	-1.13	- 1.2	2.2/27.6	30542	2000 JY ₄₁	2004 06 28.1	18 29.31	-22 46.3	18.7	-0.96	- 0.1	0.2/28.2	47893
2001 UB ₃₇	2004 06 27.9	18 28.28	-10 16.4	20.3	-0.89	- 1.7	4.3/28.6	46792	2001 SE ₂₇₉	2004 06 28.1	18 29.32	-08 15.3	20.3	-0.88	+ 0.8	4.6/28.5	25996
2000 HH ₂₂	2004 06 27.9	18 28.29	-31 00.3	17.6	-1.01	- 2.5	4.1/27.4	30354	2003 BR	2004 06 28.1	18 29.35	-60 14.4	18.9	-1.84	+ 6.3	13.8/30.7	43491
2003 ET ₁₉	2004 06 27.9	18 28.34	-16 39.4	19.7	-0.89	- 0.9	2.4/28.2	50749	2001 VZ ₈₉	2004 06 28.1	18 29.37	-29 46.3	19.4	-0.96	- 4.0	1.9/27.6	48153
2002 YC ₂₉	2004 06 27.9	18 28.40	-24 41.0	19.6	-1.07	- 2.1	0.6/27.8	50729	2003 AA ₆₆	2004 06 28.1	18 29.40	-42 43.9	20.3	-1.46	+ 3.9	7.1/28.4	43489
1998 ME	2004 06 27.9	18 28.42	-06 44.0	21.0	-0.79	+ 1.1	4.7/28.4	47732	2000 SR ₁₃₈	2004 06 28.1	18 29.42	-20 11.5	19.8	-0.86	+ 0.4	1.0/28.3	47952
2003 AR ₁₇	2004 06 27.9	18 28.45	-46 43.4	18.6	-1.26	+ 2.6	9.4/28.2	48309	2000 UN ₃₈	2004 06 28.1	18 29.44	-33 18.5	19.1	-0.93	- 1.7	3.2/27.6	50499
2001 SS ₁	2004 06 27.9	18 28.46	-20 48.4	20.0	-1.08	0.0	1.0/28.0	48082	2000 QD ₁₂₅	2004 06 28.1	18 29.46	-23 04.0	17.8	-0.97	+ 4.0	0.1/28.2	47921
2003 EV ₅₅	2004 06 27.9	18 28.47	-01 53.4	19.1	-0.77	- 2.8	6.8/29.6	47383	2001 XZ ₃₄	2004 06 28.1	18 29.47	-25 15.6	18.2	-1.04	+ 3.0	0.7/28.2	46971
2000 QO ₈₈	2004 06 27.9	18 28.49	-21 14.3	19.7	-0.94	+ 1.4	0.8/28.0	47918	2001 UR ₉₄	2004 06 28.1	18 29.50	-22 31.8	19.2	-1.15	- 4.5	0.3/28.2	26028
2000 GL ₁₁₅	2004 06 27.9	18 28.50	-23 34.0	17.3	-0.93	- 3.7	0.2/27.9	47882	2001 UV ₂₅	2004 06 28.1	18 29.51	-27 00.6	19.4	-1.17	+ 0.9	1.5/28.1	30507
2003 BZ ₁₅	2004 06 27.9	18 28.53	-19 49.5	20.7	-1.05	- 1.4	1.3/28.1	48317	2001 TP ₁₆₉	2004 06 28.1	18 29.51	-24 40.9	20.3	-0.93	+ 0.9	0.4/28.1	23836

4206 T-2	2004 06 28.1	18 29.61	-36 36.9	19.5	-0.99	-	1.4	4.2/27.4	48391	2002 CS ₃₀₃	2004 06 28.4	18 30.57	-22 18.5	20.8	-0.83	-	0.6	0.3/28.5	29917
2001 XO ₇₀	2004 06 28.2	18 29.52	-17 09.2	21.1	-0.93	-	1.1	1.9/28.5	30571	2003 FP ₁₁₇	2004 06 28.4	18 30.58	-22 27.9	19.0	-0.93	-	2.4	0.3/28.5	50758
2001 DW ₉₉	2004 06 28.2	18 29.53	-65 27.1	18.8	-2.60	-	2.5	18.4/24.2	41678	2001 SX ₂₅₄	2004 06 28.4	18 30.59	-16 20.3	19.6	-1.02	-	2.7	2.8/28.9	48108
2001 UQ ₁₁₂	2004 06 28.2	18 29.56	-22 15.6	20.3	-1.00	-	0.6	0.4/28.3	62377	6706 P-L	2004 06 28.4	18 30.60	-31 08.2	20.9	-1.06	-	1.2	2.6/28.0	48388
2001 HK ₂₂	2004 06 28.2	18 29.57	+07 53.0	19.4	-1.18	+	5.9	14.6/27.1	50533	2000 RV ₄₀	2004 06 28.4	18 30.61	-06 46.0	19.5	-0.89	+	1.9	6.1/28.5	13726
2001 YT ₁₃₄	2004 06 28.2	18 29.57	-20 14.7	19.4	-0.94	-	2.4	1.1/28.4	48183	2001 QB ₂₄₀	2004 06 28.4	18 30.62	-26 52.3	17.3	-1.05	+	2.4	1.9/28.4	25929
2001 XY ₁₁₀	2004 06 28.2	18 29.58	-17 24.3	20.5	-1.02	+	0.6	2.4/28.4	48166	2001 XE ₂₆₅	2004 06 28.4	18 30.63	-22 52.0	19.0	-0.94	-	1.9	0.2/28.5	48175
2003 EE ₂₉	2004 06 28.2	18 29.58	-24 10.3	19.4	-0.95	-	2.1	0.3/28.2	62443	2000 DW ₉	2004 06 28.4	18 30.64	-33 13.5	18.4	-1.09	+	2.2	5.6/28.3	29210
2003 DK ₂₀	2004 06 28.2	18 29.61	-20 08.1	18.9	-0.85	-	0.9	1.2/28.4	62442	2001 SO ₇₂	2004 06 28.4	18 30.66	-15 59.0	20.1	-0.93	-	1.5	2.5/28.8	46631
2001 TX ₁₅₁	2004 06 28.2	18 29.63	-25 09.7	20.5	-1.12	-	2.8	0.7/28.1	23831	2003 AK ₂₉	2004 06 28.4	18 30.74	-24 50.2	19.7	-1.10	+	0.4	0.6/28.4	48310
2001 XW ₂₃₈	2004 06 28.2	18 29.69	-24 12.9	20.0	-1.03	-	0.5	0.4/28.2	48173	2001 SN ₆₆	2004 06 28.4	18 30.74	-05 16.1	20.3	-0.87	-	0.2	5.8/29.2	46625
2000 VS ₄₀	2004 06 28.2	18 29.69	-29 36.1	20.6	-0.91	-	0.1	1.9/28.0	27743	2000 SK ₃₁₈	2004 06 28.4	18 30.75	-39 59.6	17.0	-1.05	-	9.7	8.2/25.5	47967
2001 SH ₂₃₇	2004 06 28.2	18 29.78	-22 18.1	20.0	-1.04	-	1.5	0.3/28.3	50558	2001 SB ₅₇	2004 06 28.4	18 30.75	-40 27.6	20.3	-1.14	-	2.1	5.3/27.4	23721
2001 TO ₈₇	2004 06 28.2	18 29.80	-31 49.1	19.3	-1.14	+	0.6	3.5/28.0	48121	2000 WV ₁₃	2004 06 28.4	18 30.81	-19 58.9	18.4	-0.85	-	3.3	1.1/28.7	50503
2003 BR ₈₂	2004 06 28.2	18 29.85	-28 52.7	20.3	-1.17	-	2.1	2.1/27.9	43503	2001 YE ₂₆	2004 06 28.4	18 30.82	-24 31.0	20.6	-1.07	-	0.8	0.5/28.4	61214
2003 BL ₈₀	2004 06 28.2	18 29.85	-55 44.7	19.0	-1.56	+	2.3	12.0/27.9	50742	2001 SM ₇₀	2004 06 28.4	18 30.83	-21 09.2	18.7	-1.01	-	5.4	1.0/28.7	41732
1997 JM ₁₃	2004 06 28.2	18 29.86	-22 43.4	19.3	-1.06	-	1.5	0.3/28.3	47712	2001 QO ₂₀₆	2004 06 28.4	18 30.84	-19 39.3	20.0	-1.11	-	1.5	1.5/28.7	48061
2003 BF ₃₁	2004 06 28.2	18 29.88	-21 12.3	21.9	-0.90	-	0.8	0.7/28.4	50739	2001 UG ₂₁	2004 06 28.4	18 30.85	-20 58.4	18.6	-1.09	+	1.9	0.9/28.5	50567
2001 SX ₁₅₁	2004 06 28.2	18 29.92	-06 50.2	19.4	-0.88	+	0.8	5.3/28.8	48099	2001 TR ₁₉₈	2004 06 28.5	18 30.77	-12 58.7	20.1	-1.07	-	3.2	4.8/29.1	48130
1999 FY ₅₉	2004 06 28.2	18 29.94	-43 47.0	18.6	-1.23	+	1.2	8.1/27.9	47774	2001 XL ₁₉₂	2004 06 28.5	18 30.79	-21 39.2	21.0	-0.85	-	1.1	0.5/28.6	47045
2001 XC ₁₈₂	2004 06 28.3	18 29.93	-17 54.8	19.0	-1.00		0.0	2.2/28.5	62384	2001 UG ₂₁₇	2004 06 28.5	18 30.79	-32 18.4	19.6	-1.03	-	3.0	3.1/27.9	50572
2001 XT ₁₈₀	2004 06 28.3	18 29.95	-19 31.9	19.1	-0.86	+	1.2	1.2/28.4	23263	2000 UL ₆	2004 06 28.5	18 30.89	-44 22.5	19.3	-1.10	-	3.2	7.0/26.7	47975
2001 QT ₁₇₈	2004 06 28.3	18 29.99	-18 04.6	19.5	-1.12	-	1.2	2.3/28.5	46560	2000 VX ₃	2004 06 28.5	18 30.91	-25 12.9	20.1	-0.86	-	0.7	0.6/28.4	47983
2001 ST ₅₀	2004 06 28.3	18 30.03	-26 28.7	18.3	-1.02	-	5.2	1.7/28.0	48089	2002 AL ₉₃	2004 06 28.5	18 30.92	-28 13.3	18.7	-0.93	+	2.3	1.7/28.5	27807
2001 RB ₁₇	2004 06 28.3	18 30.05	-20 13.2	20.0	-0.99	-	1.3	1.1/28.5	48070	2000 CW ₁₆	2004 06 28.5	18 30.93	-20 22.4	17.2	-1.05	+	2.9	1.5/28.5	19498
2001 TF ₇₈	2004 06 28.3	18 30.07	-17 43.8	20.7	-0.95	-	0.5	1.8/28.5	48120	6852 P-L	2004 06 28.5	18 30.96	-20 33.0	20.7	-0.90	-	1.2	0.8/28.7	7404
2614 T-3	2004 06 28.3	18 30.12	-36 02.8	19.1	-0.95	-	0.2	4.5/27.8	50812	2000 MY ₂	2004 06 28.5	18 31.00	-23 45.4	18.7	-1.04	-	2.3	0.2/28.5	47901
2001 VS ₉₂	2004 06 28.3	18 30.13	-13 29.9	19.1	-0.88	-	3.8	3.2/29.2	48153	1997 WT ₁₈	2004 06 28.5	18 31.01	-30 02.7	20.0	-1.05	-	3.1	2.4/28.0	50380
2000 SM ₃₁₁	2004 06 28.3	18 30.13	-23 31.1	18.6	-1.02	+	5.2	0.1/28.3	47967	1998 DF ₃₂	2004 06 28.5	18 31.09	-28 06.8	20.1	-1.00	-	3.2	1.6/28.2	47724
2000 TC ₂₇	2004 06 28.3	18 30.16	+04 15.7	19.9	-0.77	+	0.9	8.8/29.1	50497	2002 VK ₁₄	2004 06 28.5	18 31.16	-02 04.7	20.5	-1.02	+	3.3	6.9/28.7	48295
2000 OF ₁₄	2004 06 28.3	18 30.18	-24 19.6	18.9	-1.03	+	0.3	0.4/28.3	47904	2001 XC ₁₆₉	2004 06 28.5	18 31.17	-22 38.4	19.3	-0.83	-	2.3	0.2/28.6	53697
2000 QA ₁₄₅	2004 06 28.3	18 30.30	-20 31.3	19.0	-0.92	-	2.3	1.0/28.5	47923	2001 YD ₂₉	2004 06 28.5	18 31.19	-23 38.4	19.2	-0.98	+	0.2	0.2/28.6	48176
2000 OW ₆₃	2004 06 28.3	18 30.33	-17 11.9	21.9	-0.90	-	0.4	2.0/28.6	47907	2001 VD ₄₄	2004 06 28.5	18 31.20	-16 53.2	20.4	-0.98	+	2.9	2.2/28.6	30538
2000 SM ₁₉₇	2004 06 28.3	18 30.35	-20 35.7	20.9	-0.90	-	1.1	0.9/28.5	30398	2001 SS ₁₅₇	2004 06 28.5	18 31.28	-22 59.3	19.5	-1.11	+	0.3	0.1/28.6	25978
2000 FO ₂	2004 06 28.3	18 30.37	-11 40.4	18.6	-0.97	+	0.1	5.5/28.8	47871	2003 BU ₅₁	2004 06 28.6	18 31.19	-28 37.1	20.3	-1.05	+	0.1	1.9/28.4	50741
2001 XM ₂₆₁	2004 06 28.3	18 30.39	-15 10.9	20.7	-0.88	-	1.7	2.7/28.9	38331	2001 TR ₁₄₂	2004 06 28.6	18 31.22	-37 47.2	19.4	-1.17	-	2.9	6.0/27.6	50564
2001 XV ₂₄₆	2004 06 28.3	18 30.40	-31 28.7	21.5	-0.90	-	2.2	2.3/27.9	47067	2000 RJ ₄₅	2004 06 28.6	18 31.25	-45 18.4	18.4	-1.19	+	1.6	8.5/28.0	47935
2001 WM ₂₈	2004 06 28.3	18 30.41	-15 41.0	20.3	-0.89	-	0.1	2.5/28.7	46933	2001 YZ ₁₁	2004 06 28.6	18 31.31	-47 28.4	21.0	-1.64	-11.0	9.9/24.1	26096	
2001 TZ ₁₈₁	2004 06 28.3	18 30.42	-26 28.3	20.5	-1.00	-	0.2	1.1/28.3	50565	1999 BS ₂₇	2004 06 28.6	18 31.35	-19 09.8	19.9	-1.09	+	1.8	1.7/28.7	47765
1999 VY ₁₃	2004 06 28.3	18 30.46	-02 38.1	18.6	-1.21	+15.0	11.4/25.5	40025	2003 AE ₈₀	2004 06 28.6	18 31.38	-25 35.3	21.3	-0.96	-	2.5	0.7/28.5	48315	
2002 CR ₅₀	2004 06 28.4	18 30.35	-19 19.8	20.4	-0.81	-	1.3	1.2/28.6	48200	1998 WL ₇	2004 06 28.6	18 31.41	-17 39.9	17.8	-1.23	+	7.2	2.1/28.4	23464
2001 XT ₈₀	2004 06 28.4	18 30.41	-39 42.7	18.4	-1.18	-	3.4	6.9/26.9	26073	2003 AQ ₂₈	2004 06 28.6	18 31.41	-20 59.1	19.8	-1.05	-	1.2	0.9/28.8	62439
2001 YW ₁₀₀	2004 06 28.4	18 30.41	-17 45.3	18.2	-0.87	+	2.1	1.9/28.5	50583	2002 BV ₃	2004 06 28.6	18 31.48	-39 34.6	20.0	-1.07	-	0.9	4.8/27.8	30630
1998 BJ ₂₇	2004 06 28.4	18 30.45	-25 10.6	20.8	-0.96	-	0.3	0.7/28.3	62222	2001 RD ₁₃₉	2004 06 28.6	18 31.49	-24 48.8	20.0	-1.04	-	1.8	0.6/28.6	50552
2001 UV ₁₅₉	2004 06 28.4	18 30.47	-20 36.3	19.4	-0.94	-	0.8	1.0/28.5											

2000 RV ₉₃	2004 06 28.6	18 31.65	-18 33.1	19.5	-0.93	- 2.5	1.8/29.0	47938
2001 YV ₉₁	2004 06 28.7	18 31.59	-20 55.8	19.6	-0.82	- 1.9	0.7/28.8	50583
2001 SV ₅₆	2004 06 28.7	18 31.61	-10 25.6	19.4	-0.98	- 2.2	5.6/29.5	48089
2001 UG ₆	2004 06 28.7	18 31.62	-23 37.0	18.5	-1.13	- 5.3	0.2/28.7	30504
2000 SE ₉₂	2004 06 28.7	18 31.65	-27 35.6	17.8	-1.01	+ 3.2	1.6/28.7	50490
2001 SC ₁₄₅	2004 06 28.7	18 31.66	-12 01.8	19.6	-0.99	- 0.1	4.8/29.2	50556
2003 GN ₅₄	2004 06 28.7	18 31.66	-21 08.9	19.6	-0.89	- 1.5	0.7/28.8	50188
1997 XX ₁	2004 06 28.7	18 31.70	-19 53.7	18.0	-1.00	- 3.1	1.3/29.0	47720
2003 FT ₂₆	2004 06 28.7	18 31.70	-20 45.8	20.5	-0.84	- 0.9	0.8/28.8	47408
2000 WJ ₁₇₇	2004 06 28.7	18 31.71	-25 36.8	19.1	-0.91	- 3.3	0.9/28.5	53664
2001 QM ₂₁₄	2004 06 28.7	18 31.72	-40 36.7	21.6	-1.27	+ 0.5	6.0/28.1	48061
2002 EU ₉₅	2004 06 28.7	18 31.76	-42 56.8	21.7	-1.01	0.0	5.1/27.8	48221
2001 TC ₁₆₉	2004 06 28.7	18 31.81	-46 48.6	19.4	-1.25	- 1.9	8.6/27.1	48128
2000 GY ₁₇₈	2004 06 28.7	18 31.82	-18 24.4	19.5	-1.07	- 2.9	1.8/29.1	50473
2003 CY ₅	2004 06 28.7	18 31.84	-06 05.0	21.2	-0.95	- 0.6	6.0/29.6	48324
1999 JT ₉₁	2004 06 28.7	18 31.88	-27 04.5	18.7	-1.00	- 4.1	1.3/28.4	50410
2003 CE ₃	2004 06 28.7	18 31.88	-15 24.8	20.1	-0.93	- 1.7	2.9/29.2	50744
2003 ED ₆	2004 06 28.7	18 31.94	-32 41.8	20.0	-1.25	- 1.4	4.0/28.2	50748
2000 SC ₁₅₀	2004 06 28.7	18 31.96	-15 36.6	19.8	-0.78	- 0.2	2.1/29.1	47954
2001 XU ₁₂	2004 06 28.7	18 32.00	-34 23.9	19.5	-1.08	0.0	4.1/28.3	46960
2001 SM ₁₃₀	2004 06 28.7	18 32.02	-33 11.0	21.9	-1.19	- 0.5	3.8/28.3	48097
2001 VW ₁₁	2004 06 28.7	18 32.06	+00 45.0	17.9	-1.04	+ 8.7	8.9/27.3	50572
2000 SE ₃₂₇	2004 06 28.7	18 32.07	-39 15.7	19.0	-1.14	- 6.4	6.9/26.7	6408
2003 AU ₂₇	2004 06 28.7	18 32.07	-21 16.0	19.6	-1.01	+ 0.3	0.8/28.9	50732
2001 QA ₁₆₁	2004 06 28.8	18 32.03	-26 14.4	20.5	-1.17	- 0.5	1.3/28.7	46558
2001 SW ₂₃₀	2004 06 28.8	18 32.04	-23 05.6	19.2	-1.00	- 1.5	0.1/28.8	43428
2001 XS ₁₉₈	2004 06 28.8	18 32.08	-19 12.4	20.5	-0.82	- 3.0	1.2/29.1	30584
1997 VY ₃	2004 06 28.8	18 32.09	-13 48.8	17.8	-1.00	+ 5.0	4.8/28.5	47717
2003 EH ₃₅	2004 06 28.8	18 32.16	-10 14.6	18.4	-0.81	+ 0.3	4.7/29.3	47360
2002 AC ₅₃	2004 06 28.8	18 32.25	-24 01.6	19.2	-0.86	+ 1.6	0.2/28.8	30610
2001 SX ₁₆₄	2004 06 28.8	18 32.26	-17 37.3	18.7	-1.06	+ 1.6	2.4/28.9	23754
2001 YT ₆₉	2004 06 28.8	18 32.29	-26 35.9	20.5	-0.94	- 1.2	1.2/28.7	48177
1999 FO ₇	2004 06 28.8	18 32.31	-55 43.0	19.7	-1.65	+ 0.5	10.0/27.2	47773
2000 HQ ₂₈	2004 06 28.8	18 32.35	-38 41.2	18.7	-1.38	- 7.8	5.8/27.0	47887
1999 RH ₃₀	2004 06 28.8	18 32.36	-58 35.7	18.3	-2.23	+ 7.3	17.2/30.3	50415
2001 VS ₃₈	2004 06 28.8	18 32.37	-24 49.3	19.7	-0.98	- 0.2	0.6/28.8	48149
2000 LQ ₃₂	2004 06 28.8	18 32.42	-11 51.8	18.5	-0.93	- 1.8	5.3/29.5	47900
2000 TU ₄₁	2004 06 28.8	18 32.46	-24 04.8	19.2	-0.95	- 3.9	0.4/28.8	47973
2000 GT ₁₃₉	2004 06 28.8	18 32.47	-17 58.7	18.0	-0.88	- 5.5	2.8/29.5	50472
2001 SX ₂	2004 06 28.8	18 32.48	-10 44.6	20.4	-1.04	- 1.0	5.8/29.4	48082
4265 P-L	2004 06 28.8	18 32.50	-25 44.1	20.0	-0.99	- 0.7	0.9/28.8	26181
2000 FT ₆₄	2004 06 28.9	18 32.46	-24 13.7	17.1	-1.04	+ 3.3	0.5/28.9	47875
1995 CG ₁₀	2004 06 28.9	18 32.47	-18 17.9	19.6	-1.02	- 1.1	2.3/29.1	47695
2000 GJ ₅₆	2004 06 28.9	18 32.51	-26 29.3	18.7	-1.09	- 2.1	1.5/28.7	47878
1997 WX ₄	2004 06 28.9	18 32.53	-22 27.5	21.2	-1.01	- 0.7	0.3/29.0	47718
2001 XP ₁₂	2004 06 28.9	18 32.54	-33 28.4	20.6	-0.99	- 1.4	3.1/28.3	26065
2001 RL ₄	2004 06 28.9	18 32.55	-30 00.3	19.4	-1.21	+ 1.7	2.9/28.8	43414
1999 DB ₉	2004 06 28.9	18 32.57	-41 42.0	19.8	-1.21	- 2.3	6.4/27.8	50405
2003 FM ₆₇	2004 06 28.9	18 32.66	-11 27.2	19.4	-0.80	- 1.9	3.8/29.7	62444
2001 XU ₁₅₀	2004 06 28.9	18 32.71	-20 41.8	20.2	-1.07	- 0.3	1.0/29.1	48168
2001 RK ₆₈	2004 06 28.9	18 32.74	-20 17.6	19.1	-1.04	+ 1.1	1.1/29.0	48074

2000 GS ₁₇₃	2004 06 28.9	18 32.77	-23 26.2	17.8	-1.04	+ 2.3	0.1/29.0	50472
2001 UC ₁₁	2004 06 28.9	18 32.85	-16 01.3	20.8	-0.93	- 0.6	2.3/29.3	23847
2002 CD ₂₀	2004 06 28.9	18 32.86	-34 29.1	20.3	-0.92	+ 0.3	3.1/28.5	30639
2002 EW ₅₈	2004 06 29.0	18 32.84	-12 14.9	18.3	-0.69	- 0.6	3.5/29.6	47194
2001 SG ₉₇	2004 06 29.0	18 32.87	-29 51.3	20.0	-1.11	+ 0.5	2.3/28.8	48093
1999 AW ₆	2004 06 29.0	18 32.90	-19 05.1	18.2	-0.99	- 1.9	1.7/29.3	47762
2000 JK ₁₀	2004 06 29.0	18 32.91	+01 35.5	18.6	-1.06	+ 4.2	9.4/29.0	41646
2001 TU ₂₂₆	2004 06 29.0	18 32.92	-16 46.2	19.0	-0.96	- 3.8	2.2/29.6	48131
2000 PG ₂₈	2004 06 29.0	18 32.94	-06 01.4	16.6	-0.86	- 9.1	7.7/01.7	47909
2001 TT ₇₈	2004 06 29.0	18 32.95	-19 20.6	19.5	-0.95	- 0.7	1.4/29.2	46733
2001 YF ₄₁	2004 06 29.0	18 32.96	-26 54.7	19.8	-0.94	- 1.1	1.2/28.8	48176
2001 VG ₆₄	2004 06 29.0	18 32.99	-34 34.1	19.5	-1.09	- 2.4	4.2/28.2	46893
2000 WJ ₂₃	2004 06 29.0	18 33.00	-48 30.5	18.7	-1.12	- 0.8	8.3/27.6	50503
2001 UT ₃₅	2004 06 29.0	18 33.03	-30 18.0	19.9	-1.04	- 4.2	2.3/28.4	46791
1998 BS ₂₆	2004 06 29.0	18 33.05	-20 05.6	18.9	-0.96	- 2.0	1.2/29.2	62222
2002 YV ₂₆	2004 06 29.0	18 33.06	-21 09.0	18.5	-1.01	- 6.6	0.8/29.3	43483
2002 AJ ₁₂₄	2004 06 29.0	18 33.07	-37 32.6	19.1	-1.02	+ 2.5	4.6/28.9	30618
1999 RD ₉₀	2004 06 29.0	18 33.07	-30 33.0	18.6	-0.89	- 1.9	2.6/28.5	47790
2003 BA ₂₀	2004 06 29.0	18 33.10	-28 56.0	20.1	-1.01	0.0	2.1/28.8	43267
2000 VV ₃₆	2004 06 29.0	18 33.12	-11 26.2	18.8	-0.83	+ 2.4	3.4/29.1	9863
2000 GN ₂₇	2004 06 29.0	18 33.13	-32 02.8	18.5	-1.05	- 1.7	4.5/28.5	25775
2001 TM ₃₉	2004 06 29.0	18 33.14	-40 51.1	19.0	-1.29	- 3.9	7.5/27.3	23796
2003 BU ₁₁	2004 06 29.0	18 33.14	-12 56.9	19.6	-0.94	- 4.5	4.1/30.0	50173
2001 XZ ₉₇	2004 06 29.0	18 33.17	-24 44.1	16.9	-1.06	+ 2.9	0.7/29.1	50578
2001 QS ₈₈	2004 06 29.0	18 33.21	-20 33.3	21.3	-1.07	- 1.2	1.0/29.2	43406
2001 QH ₂₀₄	2004 06 29.1	18 33.25	-25 41.2	18.0	-1.15	+ 4.1	1.2/29.1	42983
2000 KJ	2004 06 29.1	18 33.26	-21 00.8	18.5	-1.03	- 1.1	0.9/29.2	62300
2000 SA ₇₂	2004 06 29.1	18 33.26	-25 21.7	21.1	-0.84	- 1.7	0.6/29.0	47946
2001 TR ₇₃	2004 06 29.1	18 33.27	-18 02.4	19.5	-0.91	- 0.8	1.7/29.4	48119
2001 UJ ₂₅	2004 06 29.1	18 33.27	-32 02.3	19.5	-1.10	+ 0.6	3.1/28.8	26022
2003 AN ₄₂	2004 06 29.1	18 33.27	-33 28.6	20.4	-1.03	+ 3.1	3.3/29.2	48312
2000 UH ₈₂	2004 06 29.1	18 33.28	-31 20.7	21.1	-0.92	- 1.1	2.4/28.6	47981
1999 VS ₁₉₂	2004 06 29.1	18 33.35	+12 21.4	18.4	-0.80	+ 6.2	14.0/26.3	47825
2001 UY ₁₃₁	2004 06 29.1	18 33.35	-17 55.2	19.2	-0.99	- 0.8	2.5/29.4	30522
2003 BA ₈₅	2004 06 29.1	18 33.35	-28 19.4	20.2	-1.04	- 2.2	1.8/28.8	43504
2000 QO ₃₂	2004 06 29.1	18 33.38	-19 41.0	17.9	-0.93	- 5.8	1.5/29.5	49802
2001 UO ₄₀	2004 06 29.1	18 33.40	-21 27.9	19.6	-1.07	- 1.5	0.7/29.2	30510
2001 QN ₁₃₇	2004 06 29.1	18 33.44	-31 23.5	17.6	-1.18	+ 1.3	3.8/28.9	23657
2000 DN ₇₅	2004 06 29.1	18 33.47	-16 14.4	19.5	-1.07	- 2.6	3.0/29.6	18235
2001 TB ₉₂	2004 06 29.1	18 33.51	-43 45.5	21.3	-1.25	- 1.4	7.3/27.9	46737
2001 SD ₄₇	2004 06 29.1	18 33.52	-36 37.5	19.2	-1.23	- 2.9	6.1/28.1	50553
2001 QC ₂₉₃	2004 06 29.1	18 33.52	-24 46.2	17.8	-1.37	+10.7	0.7/29.3	30462
2001 YR ₁₃₆	2004 06 29.1	18 33.59	-28 17.5	18.6	-1.11	+ 6.0	2.2/29.3	23359
3127 T-3	2004 06 29.1	18 33.61	-32 07.2	18.9	-1.15	- 2.9	4.3/28.5	48392
2001 VG ₈₁	2004 06 29.1	18 33.68	-20 53.0	19.1	-0.96	- 4.2	0.8/29.4	23918
2001 VJ ₉₂	2004 06 29.1	18 33.73	-04 05.0	20.1	-0.87	- 0.9	6.4/30.2	48153
2001 ST ₉₃	2004 06 29.1	18 33.73	-25 14.9	19.3	-1.08	- 0.2	0.8/29.1	48092
2000 XQ ₂	2004 06 29.2	18 33.68	-25 19.4	18.5	-0.89	+ 2.7	0.6/29.2	27756
1998 WG ₂₆	2004 06 29.2	18 33.69	-35 48.7	19.0	-1.14	- 3.2	6.4/28.2	47758
2000 UK ₂₈	2004 06 29.2	18 33.69	-28 50.0	19.8	-0.95	+ 1.7	1.8/29.1	47976
2000 DY ₂₄	2004 06 29.2	18 33.77	-06 26.8	18.0	-0.89	- 5.8	8.8/01.3	18234

2001 QG ₂₉₅	2004 06 29.2	18 33.78	-35 41.6	19.1	-1.21	- 0.9	5.2/28.5	48068	1998 UR ₁	2004 06 29.4	18 34.89	-12 20.1	18.2	-0.84	+ 1.7	6.3/29.7	25720
2000 RX ₁₀₁	2004 06 29.2	18 33.79	-28 10.7	18.5	-0.97	+ 2.7	1.8/29.2	47939	2000 KM ₆₃	2004 06 29.4	18 34.92	-14 49.9	17.9	-0.95	- 4.2	4.0/30.2	47898
1981 EJ ₆	2004 06 29.2	18 33.81	-02 22.6	20.3	-0.77	+ 0.5	5.8/30.0	47679	2003 GA ₁₁	2004 06 29.4	18 34.92	-30 54.4	19.4	-0.93	- 0.7	2.6/29.1	47514
2000 TV ₆₁	2004 06 29.2	18 33.84	-28 15.3	19.9	-0.91	- 3.2	1.5/28.8	29435	2001 SK ₁₅₇	2004 06 29.4	18 34.93	-32 30.2	18.9	-1.21	+ 1.1	4.2/29.2	46656
2001 XP ₂₂₅	2004 06 29.2	18 33.85	-26 20.3	19.6	-1.13	- 2.3	1.3/29.0	26090	2001 TZ ₂₃₅	2004 06 29.4	18 34.94	-15 01.8	20.5	-0.95	- 3.0	2.9/30.1	49935
2001 PS ₄₁	2004 06 29.2	18 33.86	-48 52.4	20.2	-1.47	+ 2.9	8.7/29.0	50541	2001 YE ₈₂	2004 06 29.4	18 34.96	-29 16.9	19.5	-0.97	+ 1.6	2.0/29.3	26103
2002 DN ₁₈	2004 06 29.2	18 33.89	-23 48.3	20.3	-0.85	- 4.0	0.2/29.2	29931	2001 TD ₁₂	2004 06 29.4	18 34.98	-22 07.5	20.8	-1.03	- 0.5	0.4/29.5	48114
1998 XB ₁₁	2004 06 29.2	18 33.89	-26 29.0	19.4	-1.04	+ 0.5	1.4/29.1	47759	2000 QH ₈₅	2004 06 29.5	18 34.91	-19 09.1	19.5	-0.92	+ 0.1	1.4/29.7	47918
2000 ES ₁₀₈	2004 06 29.2	18 33.89	-36 53.7	17.0	-1.12	- 4.8	6.8/27.9	47867	2000 QY ₂₀₉	2004 06 29.5	18 34.92	-02 57.7	20.0	-0.84	- 1.9	6.7/30.8	27017
2001 VN ₆₃	2004 06 29.2	18 33.93	-23 44.1	21.0	-1.14	0.0	0.2/29.2	23914	2001 UE ₉₅	2004 06 29.5	18 34.93	-18 06.2	18.7	-1.04	+ 2.0	2.2/29.6	30517
2003 FZ ₄₉	2004 06 29.2	18 33.93	-38 32.3	19.2	-0.96	- 2.9	4.9/28.0	47422	2000 GY ₄₇	2004 06 29.5	18 34.93	-30 29.4	18.0	-1.09	- 1.8	3.6/29.0	43360
2001 TM ₁₉₀	2004 06 29.2	18 33.94	-10 22.2	19.8	-0.89	+ 1.5	4.1/29.6	30494	2000 OK ₂₉	2004 06 29.5	18 34.94	-29 52.8	17.8	-1.15	+ 6.2	2.5/29.7	47904
2000 EP ₁₃₅	2004 06 29.2	18 33.96	-18 04.1	17.3	-0.97	- 4.2	2.6/29.7	43358	2001 SX ₇₁	2004 06 29.5	18 34.95	-43 07.1	18.5	-1.21	- 3.5	7.9/27.8	48091
2001 XT ₂₁₉	2004 06 29.2	18 33.97	-28 40.6	19.9	-1.01	- 2.0	2.0/28.9	47057	2000 GK ₁₂₆	2004 06 29.5	18 34.97	-08 52.4	17.0	-0.94	- 3.1	6.5/01.0	50471
2000 SJ ₂₈₃	2004 06 29.2	18 34.01	-25 54.8	18.9	-0.91	+ 2.2	0.9/29.2	47965	2002 CS ₁₈	2004 06 29.5	18 34.98	-26 48.9	19.6	-0.85	- 3.0	1.1/29.2	25639
2000 WC ₁₄₇	2004 06 29.2	18 34.05	+03 12.2	21.1	-0.73	- 1.8	6.1/31.0	33322	2001 TY ₁₁	2004 06 29.5	18 35.01	-11 03.9	19.5	-0.95	+ 1.2	5.9/29.8	48114
2001 VC ₈₄	2004 06 29.2	18 34.09	-23 19.0	19.0	-0.99	- 3.2	0.0/29.3	50574	2000 XF ₃₇	2004 06 29.5	18 35.07	-35 09.2	19.9	-0.98	+ 2.2	3.6/29.3	47997
2001 WN ₄₈	2004 06 29.2	18 34.10	+09 12.6	19.8	-0.86	+ 1.1	11.3/30.4	46947	2001 SM ₂₉	2004 06 29.5	18 35.08	-19 28.8	20.4	-1.01	- 1.0	1.4/29.7	48085
2001 TX ₃₈	2004 06 29.2	18 34.14	-24 36.9	18.1	-1.09	+ 2.4	0.6/29.3	48116	2001 TG ₂₀₀	2004 06 29.5	18 35.09	-27 17.0	19.9	-1.15	- 2.9	1.6/29.2	35564
2001 RX ₁	2004 06 29.3	18 34.15	-16 51.5	20.9	-1.07	- 1.1	2.5/29.6	46578	1999 LX ₃	2004 06 29.5	18 35.10	+00 05.5	17.2	-1.55	+16.6	12.4/26.7	35472
2000 OW ₃₉	2004 06 29.3	18 34.15	-01 38.6	19.0	-0.85	- 2.2	9.9/30.7	50479	2001 VH ₂₂	2004 06 29.5	18 35.11	-27 56.1	18.5	-1.15	- 1.7	2.1/29.2	23902
2001 QU ₁₉₈	2004 06 29.3	18 34.18	-32 31.1	20.0	-1.19	- 2.0	3.7/28.7	46563	2003 BX ₅	2004 06 29.5	18 35.19	-13 59.1	17.9	-0.94	- 7.2	3.6/30.7	50737
2001 RF ₂₁	2004 06 29.3	18 34.22	-30 00.9	20.0	-1.20	- 0.9	2.9/29.0	46582	2001 UV ₁₀₄	2004 06 29.5	18 35.20	-44 58.2	18.6	-1.23	- 3.2	8.8/28.0	48140
2000 SF ₁₇₃	2004 06 29.3	18 34.28	-23 03.9	18.6	-1.05	+ 6.3	0.1/29.3	47955	1999 AP ₁₉	2004 06 29.5	18 35.21	-24 28.6	20.3	-1.07	- 0.7	0.5/29.5	47763
2000 DA ₁₀₇	2004 06 29.3	18 34.29	-20 50.9	19.5	-1.11	- 3.4	1.0/29.5	50463	2001 UX ₄₃	2004 06 29.5	18 35.26	-24 28.3	19.8	-1.15	- 2.3	0.6/29.5	23858
2001 XE ₈₅	2004 06 29.3	18 34.31	-18 13.1	19.3	-0.99	- 1.6	1.9/29.6	46999	2001 SG ₁₂₁	2004 06 29.5	18 35.27	-30 02.4	18.5	-1.14	+ 1.9	2.9/29.5	50555
2001 TA ₁₀	2004 06 29.3	18 34.31	-19 23.0	19.7	-1.06	- 0.7	1.7/29.5	23786	1994 TZ ₇	2004 06 29.5	18 35.28	-30 01.3	19.4	-0.91	- 1.1	2.2/29.2	60463
1999 RB ₁₅₅	2004 06 29.3	18 34.32	-45 07.5	18.9	-1.12	+ 2.1	7.5/28.8	47794	1997 SG ₃₂	2004 06 29.5	18 35.28	-18 10.9	19.4	-1.01	- 2.1	2.1/29.9	47715
1997 UX ₂₂	2004 06 29.3	18 34.34	-36 27.6	19.3	-1.18	- 0.9	5.3/28.6	47717	2003 AS ₅₈	2004 06 29.5	18 35.37	-26 45.2	20.5	-1.11	- 1.6	1.3/29.4	43254
2001 QZ ₁₈₆	2004 06 29.3	18 34.34	-29 00.2	18.7	-1.14	- 2.1	2.8/29.0	25925	2000 GT ₉₈	2004 06 29.6	18 35.34	-35 25.2	17.9	-1.02	- 0.1	6.7/28.9	47881
2000 CX ₅₂	2004 06 29.3	18 34.34	-04 19.0	18.3	-0.93	- 3.6	9.2/01.1	50458	2000 UN ₄₁	2004 06 29.6	18 35.36	-08 45.6	20.4	-0.78	+ 1.1	4.1/30.0	29458
2003 AB ₇₃	2004 06 29.3	18 34.34	-34 31.4	20.3	-1.21	- 1.6	4.3/28.7	50735	1999 RO ₁₂₀	2004 06 29.6	18 35.42	-37 32.0	18.1	-1.05	+ 2.5	5.0/29.3	27634
2002 CU ₉₄	2004 06 29.3	18 34.35	-23 53.6	19.9	-0.83	- 1.2	0.2/29.3	48202	2001 VC ₉₃	2004 06 29.6	18 35.44	-04 49.8	20.5	-0.87	- 0.2	5.7/30.4	26049
2001 XJ ₄₈	2004 06 29.3	18 34.42	-24 56.0	17.7	-1.09	+ 4.3	0.7/29.4	48162	1998 HB ₁₁₆	2004 06 29.6	18 35.45	-29 14.3	17.9	-0.91	- 5.2	2.3/29.0	50386
2001 QZ ₂₁	2004 06 29.3	18 34.43	-34 10.3	17.9	-1.15	- 0.8	4.2/28.8	48047	2000 WE ₆₂	2004 06 29.6	18 35.45	-24 44.7	19.2	-0.85	- 3.6	0.4/29.5	27748
2001 RC ₁₁₀	2004 06 29.3	18 34.44	-12 26.7	21.3	-1.06	- 2.1	4.3/30.0	48079	2001 YF ₁₂₈	2004 06 29.6	18 35.46	-35 17.9	21.4	-1.01	- 2.7	3.8/28.7	47110
2001 SH ₅₈	2004 06 29.3	18 34.46	-17 19.2	19.4	-1.05	- 0.6	2.6/29.6	46623	2001 VF ₆₆	2004 06 29.6	18 35.49	-25 30.9	18.7	-1.14	- 0.4	1.1/29.5	30543
2000 WT ₁₃₄	2004 06 29.3	18 34.48	-38 25.7	20.3	-0.97	- 1.2	4.5/28.4	30430	2000 SX ₂₈₇	2004 06 29.6	18 35.51	-38 18.2	19.0	-0.98	+ 0.5	4.6/29.0	47965
1999 TZ ₁₀₆	2004 06 29.3	18 34.54	-20 39.2	18.4	-0.90	+ 4.0	0.9/29.4	27643	2000 HJ ₁₈	2004 06 29.6	18 35.53	-11 30.4	20.6	-0.96	+ 1.9	5.6/29.8	25780
2003 AY ₃	2004 06 29.3	18 34.56	+09 10.1	20.7	-0.98	+ 0.6	10.7/01.2	41907	2001 XX ₁₈₈	2004 06 29.6	18 35.54	-17 54.1	20.7	-0.87	- 0.1	1.7/29.9	48170
2001 UP ₈₂	2004 06 29.3	18 34.58	-24 05.4	20.8	-1.02	- 1.1	0.3/29.4	46807	2003 BX ₈₂	2004 06 29.6	18 35.55	-22 58.0	20.6	-1.06	- 0.7	0.1/29.7	48323
1992 ET ₇	2004 06 29.4	18 34.50	-28 48.5	20.1	-1.11	- 2.4	2.1/29.0	50367	2001 UK ₁₇₉	2004 06 29.6	18 35.62	-23 42.7	18.9	-1.17	+ 2.4	0.2/29.7	30529
1999 UC ₁₇	2004 06 29.4	18 34.56	+18 02.9	16.8	-0.57	+ 7.3	20.7/21.7	40386	2000 SC ₃₀₉	2004 06 29.6	18 35.63	-39 12.2	18.7	-1.04	- 0.2	5.3/28.8	30405
2003 DN ₈	2004 06 29.4	18 34.67	-23 37.4	21.2	-1.02	- 1.2	0.1/29.4	50746	2001 RV ₁₀₉	2004 06 29.6	18 35.67	-28 57.6	19.4	-1.12	- 0.8	2.3/29.4	40519
2000 FZ ₁₆	2004 06 29.4	18 34.68	-26 55.1	18.3	-1.13	- 3.0	1.6/29.2	41621	1999 JF ₅₆	2004 06 29.6	18 35.75	-11 09.9	19.4	-0.85	+ 0.3	5.1/30.2	47780
2001 TU ₇₀	2004 06 29.4	18 34.69	-38 11.2	20.9	-1.13	- 2.5	4.8/28.3	46727	2002 CY ₂₁₆	2004 06 29.6	18 35.75	-25 11.3	21.2	-0.86	- 1.3	0.5/29.6	31970
2002 AT ₁₅₁	2004 06 29.4	18 34.69	-27 50.6	21.3	-0.86	- 0.5	1.3/29.2	47152	2001 YM ₉₃	2004 06 29.6	18 35.78	-27 28.8	19.2	-0.91	+ 1.7	1.5/29.6	47097
2000 SX ₃₄₄	2004 06 29.4	18 34.73	-24 22.6	19.0	-0.98	- 5.7	0.4/29.3	47968	2001 XY ₅₉	2004 06 29.6	18 35.83	-21 24.8	20.2	-1.00	- 0.5	0.6/29.8	48163
2001 VB ₅	2004 06 29.4	18 34.76	-06 35.8	16.2	-1.24	+20.1	8.7/26.3	30529	2001 QA ₂₄₆	2004 06 29.6	18 35.83	-32 45.3	19.9	-1.21	- 0.1	4.4/29.2	23675
2000 WJ ₁₈₇	2004 06 29.4	18 34.84	-10 48.3	20.3	-0.81	- 0.8	4.0/30.1	47995	2001 TM ₁₄₁	2004 06 29.7	18 35.82	-32 01.7	21.0	-1.01	- 2.4	2.6/29.1	50564
2000 TF ₂₅	2004 06 29.4	18 34.87	-58 54.5	19.6	-1.41	- 2.2	10.5/26.7	50497	2001 TV ₁₁₄	2004 06 29.7	18 35.82	-28 55.9	19.1	-1.04	- 0.4	2.1/29.4	50563

2003 AU ₂₁	2004 06 29.7	18 35.83	-34 11.2	19.4	-1.16	+	3.6	4.4/29.8	50732
2000 OY ₄₁	2004 06 29.7	18 35.83	+00 47.6	19.6	-0.88	-	0.6	9.1/30.6	47905
2001 SF ₂₁₀	2004 06 29.7	18 35.88	-26 27.0	19.7	-1.12	-	1.9	1.2/29.5	48103
2000 JT ₃₂	2004 06 29.7	18 35.88	-20 35.9	18.5	-1.05	+	0.7	1.1/29.8	47893
2001 TB ₁₇₁	2004 06 29.7	18 35.90	-13 11.7	19.2	-0.96	+	0.7	3.7/30.1	50565
2000 EC ₁₀₃	2004 06 29.7	18 35.94	-32 25.4	18.1	-1.11	-	0.8	4.6/29.3	50465
2001 UC ₁₅	2004 06 29.7	18 35.96	-26 12.2	19.4	-1.16	-	1.6	1.4/29.6	30505
2003 FL ₅₃	2004 06 29.7	18 35.97	-19 59.5	19.6	-0.85	-	3.1	1.0/30.0	50755
2000 WV ₁₉₁	2004 06 29.7	18 35.98	-17 23.2	18.8	-0.84	-	2.9	1.8/30.2	27174
2001 YY ₃₇	2004 06 29.7	18 36.02	-21 52.4	20.5	-0.86	+	0.1	0.4/29.8	47081
2000 RR ₄₀	2004 06 29.7	18 36.09	-17 29.4	18.5	-0.87	+	1.6	1.9/29.9	47934
2001 QY ₆₄	2004 06 29.7	18 36.13	-15 51.0	17.4	-0.97	-	6.0	3.7/30.6	43404
1999 NB ₆₅	2004 06 29.7	18 36.13	-14 58.6	18.4	-0.88	-	4.5	2.9/30.5	47786
2001 XZ ₁₁	2004 06 29.7	18 36.18	-32 43.9	19.5	-0.94	+	0.4	2.7/29.4	30561
2003 CT ₁₃	2004 06 29.7	18 36.18	-11 16.8	18.9	-0.81	-	5.5	4.0/01.2	50745
1993 FF ₅₀	2004 06 29.7	18 36.21	-27 03.7	17.2	-0.95	+	0.1	2.1/29.6	41519
2001 SL ₁₀₅	2004 06 29.7	18 36.22	-26 32.1	17.7	-1.11	+	0.8	1.6/29.7	57844
2000 WM ₆₉	2004 06 29.8	18 36.16	-37 54.0	19.2	-1.01	-	0.4	4.7/29.0	30426
2001 VY ₄₂	2004 06 29.8	18 36.19	-11 19.7	19.1	-0.96	+	3.4	4.3/29.8	30538
2001 YK ₁₁₉	2004 06 29.8	18 36.20	-26 37.9	17.3	-1.05	-	9.3	1.5/29.3	47105
2000 ES ₉	2004 06 29.8	18 36.22	-08 37.6	18.4	-0.92	-	2.3	7.4/30.9	50463
2001 VD ₉₈	2004 06 29.8	18 36.25	-02 58.7	19.3	-0.90	-	0.3	7.1/30.7	46909
2003 FU ₁₁₉	2004 06 29.8	18 36.27	-01 56.9	20.2	-0.84	+	0.1	6.9/30.7	47494
2003 AG	2004 06 29.8	18 36.32	-06 26.2	19.0	-1.29	+	9.4	8.0/28.7	50730
2000 DO ₃₁	2004 06 29.8	18 36.33	-25 35.9	20.1	-1.15	-	0.9	1.1/29.7	50461
2003 BH ₈₃	2004 06 29.8	18 36.37	-16 53.0	18.2	-0.87	-	6.4	2.3/01.0	50743
2001 TW ₁₉₉	2004 06 29.8	18 36.37	-22 57.0	18.8	-1.07	-	4.0	0.1/29.9	48130
2001 XH ₁₄₀	2004 06 29.8	18 36.42	-19 37.7	21.0	-0.94	-	0.5	1.2/30.0	47024
2000 ST ₁₇₁	2004 06 29.8	18 36.46	-36 13.1	19.4	-0.98	+	0.6	4.1/29.3	27714
2001 QD ₂₁₄	2004 06 29.8	18 36.49	-23 03.8	19.4	-1.08	-	0.4	0.0/29.9	48061
2000 HU ₆₀	2004 06 29.8	18 36.51	-28 07.4	18.5	-1.03	-	1.3	2.6/29.6	23537
2001 XB ₄₄	2004 06 29.8	18 36.51	-36 30.3	18.6	-1.04	+	1.6	4.9/29.5	46976
2001 QQ ₅₃	2004 06 29.8	18 36.53	-19 37.2	19.4	-1.12	-	4.5	1.6/30.2	50543
2001 VA ₆₉	2004 06 29.8	18 36.53	-27 20.5	20.6	-0.97	-	1.3	1.4/29.6	46896
2001 TJ ₁₈₃	2004 06 29.8	18 36.60	-29 14.8	21.0	-1.06	-	0.6	2.0/29.6	26019
2000 WL ₁₅₄	2004 06 29.8	18 36.61	-29 46.0	18.3	-0.92	+	1.1	2.1/29.7	35537
2000 GM ₃₁	2004 06 29.8	18 36.65	-14 00.4	19.5	-1.03	-	1.1	3.9/30.4	41627
2001 PF ₃	2004 06 29.8	18 36.66	-24 43.7	18.6	-1.12	+	3.4	0.6/29.9	48043
2003 CV ₁₂	2004 06 29.9	18 36.59	-44 41.6	20.3	-1.21	+	0.1	6.8/29.1	50745
2003 BJ ₃₃	2004 06 29.9	18 36.60	-33 30.4	19.2	-1.14	+	4.0	4.3/30.0	43496
2001 SJ ₆₁	2004 06 29.9	18 36.64	-19 51.9	19.5	-0.98	-	1.0	1.3/30.1	48090
2001 TS ₉₀	2004 06 29.9	18 36.64	-33 34.6	18.5	-1.16	+	0.9	4.9/29.5	23813
2001 XP ₁₀₉	2004 06 29.9	18 36.69	-19 38.7	20.1	-0.98	-	3.1	1.4/30.2	48166
2001 RQ ₈₃	2004 06 29.9	18 36.72	-09 07.6	18.7	-0.84	-	1.3	7.9/30.8	27225
2001 UJ ₃₄	2004 06 29.9	18 36.73	-32 59.3	19.1	-1.06	-	4.3	3.3/29.0	48135
1998 SL ₁₄₇	2004 06 29.9	18 36.73	-23 59.3	17.5	-1.06	-	2.7	0.4/29.9	43337
2002 CD ₂₀₈	2004 06 29.9	18 36.75	-14 26.7	20.3	-0.80	-	2.1	2.6/30.6	29862
2001 XM ₁₉₆	2004 06 29.9	18 36.76	-25 25.1	19.3	-0.85	+	1.0	0.7/29.9	48171
2000 KF ₄₉	2004 06 29.9	18 36.79	-23 40.8	18.9	-0.97	-	0.4	0.3/29.9	47897
2001 VF ₅₀	2004 06 29.9	18 36.85	-27 07.7	17.8	-1.07	+	2.0	1.6/29.9	48151
1998 YR ₂₀	2004 06 29.9	18 36.96	-24 48.4	20.6	-1.05	-	1.6	0.6/29.9	62236

2001 XA ₂₂₉	2004 06 29.9	18 37.03	-28 29.6	18.9	-1.03	-	0.6	2.5/29.7	50581
2001 YA ₈₇	2004 06 29.9	18 37.03	-22 27.9	19.1	-0.89	-	4.3	0.2/30.1	48180
2001 TF ₄₄	2004 06 29.9	18 37.04	-28 34.7	16.9	-1.08	+	1.6	2.6/29.8	48117
2000 XT ₁₅	2004 06 30.0	18 36.97	-28 09.6	19.0	-0.90	+	2.2	1.4/29.9	30435
1999 VZ ₁₇₉	2004 06 30.0	18 37.01	-49 51.4	19.2	-1.80	-	15.5	13.1/23.8	47825
2001 VN ₃₉	2004 06 30.0	18 37.02	-00 47.1	18.8	-0.96	+	5.3	8.4/29.5	30537
1998 KU ₅₀	2004 06 30.0	18 37.03	-21 37.6	17.9	-0.87	-	6.4	0.5/30.2	47732
2001 TO ₁₃₀	2004 06 30.0	18 37.05	-07 53.4	20.2	-0.89	-	2.1	4.6/01.1	46752
2000 SB ₅₈	2004 06 30.0	18 37.07	-08 57.8	19.0	-0.82	-	1.7	4.9/01.0	47945
2003 BW ₂₇	2004 06 30.0	18 37.11	-08 06.0	21.1	-1.01	-	2.9	5.8/01.2	48318
2001 VF ₁₂₄	2004 06 30.0	18 37.14	-26 10.1	21.4	-1.07	-	1.8	1.1/29.8	35567
2002 CG ₂₂₆	2004 06 30.0	18 37.14	-05 21.9	21.2	-0.85	-	3.0	5.2/01.4	30686
2000 QC ₆₄	2004 06 30.0	18 37.14	-22 29.8	19.6	-0.98	-	3.3	0.2/30.1	47915
2001 SD ₇₆	2004 06 30.0	18 37.16	-30 18.5	20.1	-1.02	-	1.4	2.3/29.6	46633
2000 SN ₃₀₉	2004 06 30.0	18 37.20	-32 25.7	19.6	-1.04	-	0.1	3.6/29.6	50495
2000 TY ₅₄	2004 06 30.0	18 37.20	-24 39.1	21.3	-0.87	-	0.9	0.5/30.0	30410
2003 CS ₁₇	2004 06 30.0	18 37.21	-33 31.4	19.3	-1.09	+	2.1	3.6/29.9	47303
2003 CF ₂	2004 06 30.0	18 37.21	-29 19.9	20.6	-1.05	-	1.1	2.1/29.7	50744
2001 TA ₁₀₇	2004 06 30.0	18 37.23	-12 14.5	19.3	-1.05	+	2.5	4.3/30.1	30485
2000 SV ₁₂₆	2004 06 30.0	18 37.24	-01 31.4	19.6	-0.73	-	0.4	5.8/01.2	47951
2000 GJ ₇₅	2004 06 30.0	18 37.25	-18 13.1	18.6	-0.98	-	1.8	2.4/30.4	47879
1999 TO ₂₈₀	2004 06 30.0	18 37.28	-51 12.2	20.1	-1.22	+	0.3	8.7/28.3	33117
2001 RA	2004 06 30.0	18 37.29	-03 29.5	18.9	-0.94	+	4.1	6.8/30.0	48069
2001 UY ₁₇₇	2004 06 30.0	18 37.29	-23 18.5	20.6	-0.99	-	1.3	0.1/30.1	46850
2001 UU ₁₁₉	2004 06 30.0	18 37.30	-18 57.4	18.8	-1.04	-	0.5	1.9/30.3	48141
2000 WF ₂₂	2004 06 30.0	18 37.32	-42 39.0	19.7	-1.04	-	4.6	5.4/27.9	47987
2001 UF ₂₀₁	2004 06 30.0	18 37.33	-19 39.6	21.8	-0.96	-	0.6	1.2/30.2	46852
2003 BE ₅₂	2004 06 30.0	18 37.34	-19 59.5	20.1	-1.00	-	0.3	1.2/30.2	48320
2001 XJ ₂₃₆	2004 06 30.0	18 37.34	-29 54.9	18.4	-1.12	-	3.1	3.0/29.5	30589
2000 SR ₁₂₁	2004 06 30.0	18 37.40	+02 13.9	20.0	-0.73	+	0.1	6.7/01.4	47951
2001 VK ₈₇	2004 06 30.0	18 37.48	-32 03.8	20.0	-1.03	-	1.2	3.3/29.6	48153
2001 YK ₂₄	2004 06 30.1	18 37.41	-25 42.4	19.5	-0.95	-	0.2	1.0/30.0	48176
1994 RY ₂₅	2004 06 30.1	18 37.43	-09 42.6	19.8	-0.78	-	0.6	4.1/30.9	28939
1999 FS ₁₇	2004 06 30.1	18 37.43	-36 39.9	18.5	-1.15	-	2.0	5.2/29.1	47773
1997 UQ ₄	2004 06 30.1	18 37.43	-25 15.8	18.5	-1.09	-	2.4	0.9/30.0	30256
2001 VN ₉₁	2004 06 30.1	18 37.47	-18 50.8	20.8	-0.91	-	3.3	1.4/30.5	23920
2001 QM ₂₃₀	2004 06 30.1	18 37.48	-16 24.9	19.0	-1.05	+	1.6	3.1/30.3	48063
2000 HX ₅₂	2004 06 30.1	18 37.50	-28 28.6	19.4	-1.12	-	3.0	2.2/29.7	41642
2001 YD ₁₂₁	2004 06 30.1	18 37.53	-35 22.6	19.7	-0.93	-	2.3	3.3/29.2	47106
2002 AV ₇₄	2004 06 30.1	18 37.53	-28 08.8	20.9	-0.88	-	0.5	1.5/29.9	47139
2001 SX ₃₀₈	2004 06 30.1	18 37.54	-32 53.1	20.6	-1.17	+	0.3	3.9/29.7	61090
2001 SP ₂₇₁	2004 06 30.1	18 37.55	-22 11.3	20.4	-1.09	-	0.7	0.4/30.2	46682
2000 TE ₃₉	2004 06 30.1	18 37.62	-58 36.5	20.1	-1.38	-	0.6	9.0/28.1	47972
2001 TU ₁₉₁	2004 06 30.1	18 37.62	-27 10.6	20.4	-1.01	-	0.5	1.3/29.9	57846
2003 EG ₄₀	2004 06 30.1	18 37.63	-20 18.5	18.5	-0.88	-	5.9	1.0/30.5	47365
2001 UN ₉₂	2004 06 30.1	18 37.63	-31 25.0	20.8	-1.04	-	1.9	2.8/29.6	46809
2001 UF ₂₁₉	2004 06 30.1	18 37.64	-04 48.1	18.7	-0.89	-	5.7	7.2/02.3	48146
2001 TC ₁₀₈	2004 06 30.1	18 37.72	-33 24.1	19.5	-1.10	-	4.4	3.3/29.1	50563
2001 XU ₂₂₆	2004 06 30.1	18 37.76	-29 07.4	19.1	-0.98	-	1.3	2.1/29.8	47061
1999 BU ₃₀	2004 06 30.1	18 37.78	-20 03.8	20.1	-1.09	-	4.3	1.3/30.5	47765
2001 VD ₄₅	2004 06 30.1	18 37.80	-34 11.7	20.3	-1.05	-	4.1	3.5/29.1	46885

2000 RS ₈₇	2004 06 30.1	18 37.81	-37 11.3	18.0	-1.05	+	1.6	6.1/29.9	43386	1999 RJ ₁₆₄	2004 06 30.4	18 38.63	-12 37.2	19.6	-0.79	-	1.1	3.3/31.0	35479
2001 SN ₇₂	2004 06 30.1	18 37.83	-31 23.9	18.9	-1.04	-	4.5	3.0/29.4	48091	2001 XQ ₉₇	2004 06 30.4	18 38.64	-26 53.5	19.1	-1.07	-	0.3	1.5/30.2	47006
2000 SH ₃₂₈	2004 06 30.1	18 37.84	-20 41.0	19.5	-0.89	-	1.6	0.9/30.4	47968	2001 TZ ₅₄	2004 06 30.4	18 38.66	-35 26.7	19.1	-1.26	-	1.1	5.8/29.6	30477
2000 SU ₂₂₇	2004 06 30.1	18 37.86	-24 11.6	20.5	-0.86	-	0.9	0.3/30.1	22628	2003 CW ₃	2004 06 30.4	18 38.68	+03 54.3	19.5	-0.87	-	6.0	8.8/04.1	48324
2001 SZ ₁₀₇	2004 06 30.1	18 37.89	-16 55.7	19.7	-0.98	+	1.0	2.0/30.4	30466	2001 VA ₁₀₈	2004 06 30.4	18 38.71	-25 47.4	18.5	-1.01	-	0.8	1.1/30.3	50575
2001 SS ₇₃	2004 06 30.2	18 37.80	-27 43.5	20.2	-1.09	-	0.1	1.7/30.0	46632	2003 BH ₄₂	2004 06 30.4	18 38.71	+08 15.1	20.2	-0.91	-	0.5	9.5/02.4	50740
2003 AF ₆₁	2004 06 30.2	18 37.89	-13 42.1	20.0	-0.95	-	1.8	3.3/01.0	48313	2003 AL ₂₅	2004 06 30.4	18 38.72	-26 06.8	18.4	-1.09	-	1.6	1.2/30.2	50732
2003 EB ₄₈	2004 06 30.2	18 37.91	-36 23.8	20.6	-0.99	+	1.7	3.6/30.0	50752	2001 TW ₂₁₂	2004 06 30.4	18 38.73	-33 39.7	19.3	-1.18	+	0.1	4.4/29.9	30498
2001 SY ₂₆₆	2004 06 30.2	18 37.93	-14 25.3	20.4	-1.00	-	0.7	3.4/30.6	46680	2000 VG ₅₆	2004 06 30.4	18 38.80	-43 14.5	20.0	-1.06	-	3.4	5.8/28.4	8534
2000 GJ ₃₀	2004 06 30.2	18 37.94	-12 50.6	18.3	-0.91	+	0.1	5.6/30.6	23524	2003 DU ₂	2004 06 30.4	18 38.81	-34 37.7	19.9	-1.00	+	1.0	4.0/30.1	48327
2002 CE ₁₃₁	2004 06 30.2	18 37.96	-30 12.6	20.4	-0.90	+	0.8	2.1/30.0	31453	2001 RT ₂₇	2004 06 30.4	18 38.82	-12 19.3	17.8	-0.97	-	3.8	5.3/01.4	20098
2001 SR ₉₈	2004 06 30.2	18 37.99	-28 17.9	20.5	-1.04	-	0.4	1.7/30.0	48093	2001 UQ ₇₈	2004 06 30.4	18 38.85	-35 38.2	20.3	-1.19	-	3.1	5.3/29.3	30515
2000 UF ₄₀	2004 06 30.2	18 37.99	-22 22.8	17.3	-0.89	+	1.1	0.4/30.3	47977	1998 DD ₈	2004 06 30.4	18 38.87	-14 15.0	18.7	-1.00	-	4.3	3.4/31.0	47723
2002 AE ₁₄₅	2004 06 30.2	18 38.02	-21 41.8	20.9	-0.82	-	1.0	0.4/30.3	27409	2000 WW ₆₂	2004 06 30.4	18 38.88	-06 41.3	18.3	-0.88	-	4.1	5.7/01.9	29554
2000 SW ₂₀₇	2004 06 30.2	18 38.06	-11 09.2	20.6	-0.77	-	0.4	3.5/30.9	47958	2000 TU ₂₇	2004 06 30.4	18 38.91	-20 55.5	19.9	-0.88	-	1.6	0.8/30.6	47971
2001 VJ ₂₃	2004 06 30.2	18 38.10	-20 45.0	19.9	-0.95	+	0.1	0.8/30.4	46869	2001 XG ₅₁	2004 06 30.4	18 38.94	-24 32.5	20.0	-0.98	-	2.0	0.5/30.4	46979
2000 QZ ₁₇₄	2004 06 30.2	18 38.11	-20 56.1	18.6	-0.97	0.0		0.9/30.4	47926	2001 UD ₁₅₉	2004 06 30.4	18 38.97	-23 06.0	20.2	-0.98	-	2.3	0.0/30.5	48144
1998 RX ₄₇	2004 06 30.2	18 38.11	-20 44.4	18.1	-1.02	+	1.4	1.4/30.3	31825	2003 EO ₄	2004 06 30.4	18 38.99	-60 01.2	22.0	-1.65	-	1.0	9.8/28.3	48331
2002 YW ₃₁	2004 06 30.2	18 38.13	-46 53.2	18.6	-1.31	+	6.6	8.3/01.6	48308	1992 EL ₅	2004 06 30.4	18 38.99	-25 31.2	19.8	-0.88	-	1.9	0.7/30.3	47684
2001 XA ₁₁	2004 06 30.2	18 38.14	-17 59.5	19.0	-0.98	+	0.9	1.8/30.4	30561	2000 GM ₁₅₆	2004 06 30.4	18 39.04	-17 37.8	19.8	-1.02	-	0.5	2.5/30.8	23531
2001 TL ₁₃	2004 06 30.2	18 38.15	-10 31.5	16.8	-0.57	+	8.7	8.4/29.1	26004	2001 UR ₂₀₉	2004 06 30.4	18 39.13	-24 41.1	19.6	-1.01	+	0.3	0.6/30.4	50572
2001 GK ₃	2004 06 30.2	18 38.16	-06 22.9	17.6	-1.25	-	21.8	8.6/04.5	14427	1995 VF ₁₈	2004 06 30.5	18 39.05	-16 23.8	18.2	-0.94	+	2.2	3.7/30.6	18142
2001 VR ₁₁₂	2004 06 30.2	18 38.18	-22 03.2	20.9	-0.94	+	0.3	0.4/30.3	48154	1999 GZ ₅₄	2004 06 30.5	18 39.06	-19 38.3	20.7	-0.97	-	1.1	1.3/01.0	50407
2000 UL ₄₇	2004 06 30.2	18 38.20	-17 57.8	19.6	-0.84	+	0.7	1.7/30.5	47978	2000 OQ ₃	2004 06 30.5	18 39.07	-15 45.9	17.7	-0.87	+	0.1	3.7/30.8	47903
1999 CO ₁₅₉	2004 06 30.2	18 38.22	-03 42.9	21.4	-0.92	-	4.8	6.9/02.5	46354	2003 FU ₄₅	2004 06 30.5	18 39.12	-44 47.8	18.5	-1.24	-	1.7	7.9/28.8	50755
2002 CN ₆₂	2004 06 30.2	18 38.27	-44 40.0	20.1	-1.07	-	0.5	6.3/29.0	29792	2000 SJ ₁₆₃	2004 06 30.5	18 39.16	-37 39.9	20.5	-0.95	-	0.2	4.1/29.8	47955
2001 XN ₂₃₉	2004 06 30.2	18 38.28	-24 07.2	18.8	-1.07	+	3.4	0.4/30.3	30590	2002 BZ ₂	2004 06 30.5	18 39.20	-41 46.3	20.7	-1.04	-	1.4	5.2/29.2	50588
2003 FL ₆₀	2004 06 30.3	18 38.22	-23 59.9	18.6	-0.95	-	3.3	0.3/30.2	47433	2002 CM ₇	2004 06 30.5	18 39.24	-42 59.5	20.7	-0.99	-	1.4	5.0/29.1	30636
2000 WA ₁₅₂	2004 06 30.3	18 38.25	-19 13.8	19.1	-0.83	-	3.2	1.2/30.6	47993	2001 SK ₃₁₅	2004 06 30.5	18 39.30	-29 27.3	19.0	-1.19	+	2.2	2.6/30.4	26000
2002 CP ₂₆	2004 06 30.3	18 38.26	-26 52.9	18.6	-1.03	+	2.4	1.3/30.2	48199	2001 QH ₄	2004 06 30.5	18 39.32	-19 03.9	18.2	-1.02	-	3.1	2.1/01.0	53695
1999 CP ₁	2004 06 30.3	18 38.28	-28 07.5	19.0	-1.05	-	1.8	1.8/30.0	50402	2000 JL ₁₂	2004 06 30.5	18 39.34	+15 02.5	18.4	-0.91	+	6.0	17.4/29.3	41646
1999 RE ₇₀	2004 06 30.3	18 38.29	-23 28.2	20.1	-0.85	-	0.8	0.1/30.3	47789	2001 XO ₆₃	2004 06 30.5	18 39.36	-22 45.5	17.7	-1.07	+	4.1	0.2/30.6	48163
2001 SM ₆₂	2004 06 30.3	18 38.30	-21 38.5	18.8	-1.00	-	0.9	0.6/30.4	48090	2002 AW ₁₈₀	2004 06 30.5	18 39.36	-42 42.2	18.6	-1.23	-	7.2	6.3/27.8	30627
2000 XF ₅	2004 06 30.3	18 38.33	-40 13.5	21.1	-1.04	-	1.2	5.5/29.1	47995	2001 SK ₁₄₅	2004 06 30.5	18 39.37	-11 34.0	19.8	-1.06	-	0.2	5.2/31.0	48099
2000 GQ ₄₆	2004 06 30.3	18 38.37	-13 21.4	20.4	-1.03	-	0.2	4.2/30.8	47878	2001 SW ₂₁₄	2004 06 30.5	18 39.37	-20 32.8	18.1	-1.09	-	3.3	1.2/30.8	23762
2003 BW ₈₃	2004 06 30.3	18 38.38	-11 24.7	21.1	-0.90	-	3.3	3.8/01.4	48323	2000 QS ₂₂₃	2004 06 30.5	18 39.42	-29 14.9	20.2	-0.99	-	0.2	1.9/30.3	27690
1997 NS ₅	2004 06 30.3	18 38.39	-18 48.0	19.2	-1.00	-	1.1	2.1/30.6	47713	1998 XG ₂₁	2004 06 30.5	18 39.43	-22 29.4	19.7	-1.12	+	0.5	0.3/30.6	47760
1995 CA ₈	2004 06 30.3	18 38.40	-44 31.3	19.4	-1.67	+	4.6	9.4/30.5	41523	2000 QV ₅₇	2004 06 30.5	18 39.43	-40 20.1	19.0	-1.19	+	1.1	6.4/29.8	47915
2001 XJ ₅₅	2004 06 30.3	18 38.42	-25 24.3	19.1	-1.07	-	4.4	1.0/30.1	27785	2001 XK ₄₉	2004 06 30.5	18 39.47	-19 46.3	20.9	-0.97	-	0.2	1.2/30.7	30567
1997 ET ₁₀	2004 06 30.3	18 38.43	-36 56.8	20.9	-0.96	-	0.8	4.1/29.5	47710	2001 SJ ₂₈₂	2004 06 30.5	18 39.50	-58 52.1	21.2	-1.66	+	0.7	9.9/28.3	30469
2000 KZ ₁₃	2004 06 30.3	18 38.45	-15 09.3	19.0	-1.00	+	0.9	3.5/30.6	43369	2003 BD ₆₆	2004 06 30.5	18 39.52	-20 42.9	20.0	-1.02	-	2.0	0.9/30.8	50175
2000 SV ₂₅₃	2004 06 30.3	18 38.45	-22 31.3	19.7	-0.89	-	1.5	0.2/30.4	47962	1998 BK ₂₉	2004 06 30.5	18 39.52	-34 47.1	20.2	-1.07	+	2.8	4.2/30.5	50381
2001 UP ₄₆	2004 06 30.3	18 38.50	-15 05.3	19.7	-1.08	-	0.7	3.9/30.7	30511	1998 DT ₆	2004 06 30.6	18 39.45	-15 14.2	19.8	-0.90	+	0.1	2.9/31.0	27595
2001 TT ₁₅₂	2004 06 30.3	18 38.51	-35 44.0	19.3	-1.08	-	7.0	6.6/28.6	43090	2001 UE ₁₈₂	2004 06 30.6	18 39.48	-23 51.1	18.4	-1.04	-	3.6	0.3/30.5	43450
2003 EW ₄₀	2004 06 30.3	18 38.58	-16 01.6	19.0	-0.95	-	5.9	2.6/01.2	48337	2001 WC ₂₉	2004 06 30.6	18 39.49	-22 32.1	20.1	-0.98	-	2.5	0.2/30.7	48157
2001 VJ ₁₁₄	2004 06 30.3	18 38.58	-30 55.1	19.8	-1.00	-	1.3	2.7/29.9	48154	2000 UG ₆₉	2004 06 30.6	18 39.53	-18 00.6	19.1	-0.88	+	1.4	1.7/30.8	47980
2001 SQ ₆₂	2004 06 30.3	18 38.66	-21 30.3	19.5	-1.12	-	1.0	0.7/30.5	23722	2001 RX ₇₂	2004 06 30.6	18 39.55	-36 41.0	18.5	-1.23	-	0.3	6.2/29.8	20959
2000 TR ₂₃	2004 06 30.3	18 38.67	-08 26.4	20.1	-0.87	-	2.1	5.4/31.0	47971	2001 XN ₃₅	2004 06 30.6	18 39.57	-14 34.8	17.6	-1.04	+	5.6	3.0/30.5	48161
2001 VM ₅₁	2004 06 30.3	18 38.67	-45 34.5	20.9	-1.17	-	1.6	6.3/28.8	30540	1997 WX ₇	2004 06 30.6	18 39.57	-14 00.8	17.9	-0.98	+	5.3	4.7/30.4	47718
2001 VJ ₃₅	2004 06 30.3	18 38.70	-24 57.9	20.0	-1.04	-	0.4	0.7/30.3	46878	1994 SH ₆	2004 06 30.6	18 39.58	-30 04.4	20.2	-0.88	-	1.1	2.1/30.2	53577
2000 NB ₁₅	2004 06 30.3	18 38.70	-37 08.0	18.4	-1.15	+	4.3	5.9/30.6	50478	2001 SS ₁₂₈	2004 06 30.6	18 39.58	-29 29.0	19.2	-1.15	+	1.4	2.7/30.4	50555

2003 BX ₆₇	2004 06 30.6	18 39.66	-24 47.9	21.0	-1.09	- 0.6	0.6/30.6	50742
2001 SB ₂₈	2004 06 30.6	18 39.66	-37 24.3	18.8	-1.13	- 2.7	7.9/29.3	25959
1999 CY ₈	2004 06 30.6	18 39.75	-35 55.6	18.9	-1.16	- 1.4	4.7/29.8	47765
1998 XT ₂₃	2004 06 30.6	18 39.76	-19 05.5	20.0	-1.04	- 1.8	1.6/01.0	62236
2001 SX ₂₃	2004 06 30.6	18 39.80	-16 10.4	20.5	-1.04	- 0.9	2.6/31.0	46611
2000 GL ₈	2004 06 30.6	18 39.83	-27 11.7	19.8	-1.13	- 0.5	1.9/30.5	47876
2001 QS ₁₁₁	2004 06 30.6	18 39.86	-30 16.8	19.4	-1.11	+ 0.4	2.7/30.4	48054
2003 ET ₅₁	2004 06 30.6	18 39.87	-27 52.0	19.4	-0.88	- 0.6	1.6/30.4	47378
2000 JN ₄₈	2004 06 30.6	18 39.88	-17 01.0	19.0	-0.99	+ 1.5	2.9/30.9	19724
2003 AE ₃₁	2004 06 30.6	18 39.90	-20 46.7	19.7	-1.05	- 0.9	0.9/30.8	50732
2000 RO ₃	2004 06 30.6	18 39.95	-51 23.4	18.7	-1.26	- 0.6	8.8/28.6	47931
1990 RC ₇	2004 06 30.6	18 39.96	-19 36.7	18.4	-1.04	- 2.1	1.7/30.9	25672
2000 GM ₁₂₅	2004 06 30.7	18 39.88	-12 44.1	17.5	-0.94	- 3.9	4.9/01.7	47883
2002 AR ₁₄₀	2004 06 30.7	18 39.88	-20 14.9	20.1	-0.91	- 1.0	1.0/30.9	50587
2000 US ₉₅	2004 06 30.7	18 39.88	-09 43.3	19.4	-0.94	+ 5.2	6.1/30.3	18300
2000 HJ ₄₈	2004 06 30.7	18 39.93	-24 57.0	19.3	-1.04	- 0.8	0.9/30.6	26958
2000 SW ₈₁	2004 06 30.7	18 39.93	-20 06.4	19.8	-0.88	- 1.1	1.0/30.9	50489
1163 T-3	2004 06 30.7	18 39.93	-45 34.8	20.1	-1.04	- 0.1	5.9/29.4	48391
2000 JA ₇₃	2004 06 30.7	18 39.94	-11 41.5	18.0	-0.92	- 3.9	5.4/01.8	47895
2001 TH ₉₆	2004 06 30.7	18 39.96	-30 20.8	19.0	-1.05	- 0.5	2.7/30.3	48121
2001 UW ₁₅₇	2004 06 30.7	18 39.97	-20 34.7	19.3	-1.10	- 0.4	1.2/30.8	30526
2000 FG ₅₈	2004 06 30.7	18 39.98	-37 04.9	18.5	-1.06	- 4.2	7.3/29.3	23523
2001 TM ₅₀	2004 06 30.7	18 39.99	-07 32.1	18.7	-0.94	- 2.2	6.6/01.9	48117
2002 AU ₁₀₈	2004 06 30.7	18 40.03	-24 37.6	20.1	-0.90	- 1.7	0.5/30.6	48190
2003 EP ₅₁	2004 06 30.7	18 40.15	-25 31.3	18.5	-0.86	- 1.5	0.9/30.6	50752
2001 TY ₇₃	2004 06 30.7	18 40.18	-26 02.9	19.6	-0.98	- 0.9	1.0/30.6	46730
2001 UD ₂₈	2004 06 30.7	18 40.19	-63 16.0	20.1	-1.87	- 5.6	18.2/23.2	48134
2000 UA ₉₆	2004 06 30.7	18 40.19	-17 55.4	18.4	-0.85	+ 1.4	1.6/30.9	47982
2000 RQ ₂₅	2004 06 30.7	18 40.22	-19 32.1	18.6	-0.91	+ 0.1	1.2/30.9	27692
2003 AF ₈₀	2004 06 30.7	18 40.29	-15 16.6	19.6	-0.93	- 4.9	2.7/01.6	48315
2001 TY ₁₀₉	2004 06 30.7	18 40.35	-24 12.2	19.2	-0.98	- 0.1	0.4/30.7	48122
2003 AP ₁₁	2004 06 30.7	18 40.36	-18 01.4	18.9	-0.95	+ 3.6	1.8/01.0	48309
2000 QR ₁₅₅	2004 06 30.8	18 40.28	+00 57.4	18.9	-0.86	- 1.3	10.3/02.2	46441
1999 EN ₁₂	2004 06 30.8	18 40.32	-46 59.8	17.8	-1.31	- 3.1	9.6/28.3	47772
2001 WL ₇₀	2004 06 30.8	18 40.35	-30 27.7	19.3	-1.05	- 4.5	3.4/30.1	27300
2002 AW ₁₆₇	2004 06 30.8	18 40.36	-04 52.9	20.9	-0.75	- 2.3	4.8/02.3	57849
2001 XN ₈₇	2004 06 30.8	18 40.37	-29 06.1	17.9	-1.05	- 7.1	2.5/30.0	48165
2001 RW ₈₁	2004 06 30.8	18 40.38	-02 09.7	19.9	-0.86	+ 0.1	6.8/01.9	46595
2000 WT ₁₆₁	2004 06 30.8	18 40.40	-15 33.3	18.9	-0.83	- 4.3	2.7/01.6	47993
2001 YV ₉	2004 06 30.8	18 40.41	-21 59.8	18.5	-0.91	+ 3.0	0.4/01.0	47075
2001 SJ ₃₄₅	2004 06 30.8	18 40.42	-17 33.5	18.2	-0.96	- 5.2	2.0/01.4	50560
2003 BH ₄₀	2004 06 30.8	18 40.50	-24 37.1	20.4	-1.07	- 0.9	0.6/30.8	62441
2001 QO ₂₄₇	2004 06 30.8	18 40.50	-26 10.3	19.6	-1.10	- 2.0	1.2/30.6	25931
1998 YO ₁₆	2004 06 30.8	18 40.51	-24 15.5	19.8	-1.08	+ 0.5	0.4/30.8	50401
2001 RV ₁₃₂	2004 06 30.8	18 40.56	-39 39.5	18.8	-1.31	- 2.6	7.8/29.3	20975
2001 QQ ₅₇	2004 06 30.8	18 40.58	-26 24.0	18.9	-1.16	- 2.0	1.5/30.6	43404
2001 YR ₈	2004 06 30.8	18 40.59	-20 55.3	18.2	-0.88	+ 2.7	0.7/01.0	48175
2001 YK ₄₃	2004 06 30.8	18 40.60	-26 20.0	21.2	-0.94	- 1.8	1.0/30.6	47082
2001 WA ₂₉	2004 06 30.8	18 40.60	-23 10.3	20.1	-1.00	- 2.9	8.0/11.0	46935
2001 PD ₆₂	2004 06 30.8	18 40.60	-15 59.8	19.4	-1.05	- 1.7	2.9/01.3	48045
2000 DM ₃₉	2004 06 30.8	18 40.60	-34 41.7	18.7	-1.18	+ 3.6	5.9/30.8	47856

2001 VF ₉₁	2004 06 30.8	18 40.65	-12 00.6	20.8	-0.87	- 2.1	3.4/01.7	30547
2000 VL ₁₄	2004 06 30.8	18 40.68	-30 50.7	19.0	-0.89	- 2.8	2.3/30.2	47984
2001 UF ₄₅	2004 06 30.8	18 40.71	-28 32.5	19.6	-1.05	- 2.4	2.2/30.5	48136
2003 FD ₆₂	2004 06 30.8	18 40.72	-45 20.0	19.1	-1.24	- 1.9	8.2/29.0	50755
2002 YL ₂₇	2004 06 30.8	18 40.73	-23 24.8	19.3	-1.08	- 1.7	9.1/21.0	41393
2001 UP ₁₁₈	2004 06 30.8	18 40.74	-22 43.9	20.0	-1.00	- 2.1	8.6/11.0	46824
1999 RN ₁₉	2004 06 30.8	18 40.76	-24 18.9	18.5	-0.87	- 0.9	0.4/30.8	47787
2001 VM ₉₃	2004 06 30.8	18 40.76	-23 07.8	20.5	-1.01	- 4.3	7.5/11.0	30547
2001 UP ₁₃₁	2004 06 30.8	18 40.77	-29 47.7	19.1	-1.03	- 2.0	2.7/30.4	43448
2001 UJ ₁₉	2004 06 30.8	18 40.79	-30 38.3	18.7	-1.15	- 3.9	3.1/30.2	48133
2002 CR ₁₅₆	2004 06 30.9	18 40.70	-27 30.9	19.7	-0.90	- 4.1	1.5/30.5	48207
1999 FH ₄₆	2004 06 30.9	18 40.72	-30 08.6	19.8	-1.04	- 1.2	2.8/30.5	47774
2000 DG ₇₁	2004 06 30.9	18 40.72	-32 02.2	19.7	-1.23	+ 0.6	3.7/30.6	40056
2001 XB ₆₁	2004 06 30.9	18 40.73	-25 26.0	18.8	-0.88	- 3.8	0.8/30.7	48163
2000 EN ₁₃₂	2004 06 30.9	18 40.78	-34 10.9	19.4	-1.15	+ 0.6	5.4/30.5	47869
2000 SO ₇₇	2004 06 30.9	18 40.81	-24 14.4	20.1	-0.90	- 0.7	0.4/30.9	47947
2002 AJ ₄₄	2004 06 30.9	18 40.81	-20 11.8	20.8	-0.88	- 1.3	1.0/01.1	48186
2001 TV ₆₅	2004 06 30.9	18 40.84	-20 21.6	18.9	-1.08	+ 0.2	1.3/31.0	30479
2002 YN ₅	2004 06 30.9	18 40.85	+05 17.6	20.8	-0.89	+ 1.2	8.4/02.5	48306
2002 AG ₁₁	2004 06 30.9	18 40.85	-24 59.7	19.4	-0.85	- 0.9	0.6/30.8	62385
1999 UD ₁₀	2004 06 30.9	18 40.88	-12 50.4	18.6	-1.39	+12.0	5.1/30.1	40024
2000 WO ₄₀	2004 06 30.9	18 40.90	-06 16.1	18.3	-0.86	+ 3.6	5.6/30.9	9871
2000 VU ₄₂	2004 06 30.9	18 40.92	-29 38.4	20.6	-0.88	- 0.8	1.9/30.5	47985
2001 UJ ₁₇	2004 06 30.9	18 40.93	+14 14.7	20.1	-0.84	- 1.1	9.7/04.1	49936
2000 OS ₁₉	2004 06 30.9	18 40.93	-16 02.9	18.1	-0.94	+ 0.2	3.1/31.0	47904
2001 XD ₅₄	2004 06 30.9	18 40.95	-20 58.9	19.0	-1.05	- 1.1	1.0/31.0	48162
2001 SL ₅₂	2004 06 30.9	18 41.02	-14 53.4	19.8	-0.99	- 2.2	3.1/01.6	48089
2001 QY ₂₂	2004 06 30.9	18 41.06	-17 46.9	18.8	-1.08	- 1.2	2.5/31.0	48047
2000 QE ₁₄₆	2004 06 30.9	18 41.07	-26 12.8	18.6	-1.02	- 2.7	1.2/30.7	13706
2000 NF ₁₉	2004 06 30.9	18 41.10	-27 59.6	18.4	-1.01	+ 0.8	2.4/30.8	13669
1997 AW ₂₀	2004 06 30.9	18 41.15	-23 39.3	18.1	-1.07	+ 1.1	12.1/21.0	16009
2000 SQ ₃₂	2004 06 30.9	18 41.17	-30 07.3	20.3	-0.97	- 1.7	2.3/30.5	47942
2000 SF ₁₆₅	2004 06 30.9	18 41.18	-20 38.2	19.0	-0.99	+ 2.3	0.9/31.0	13764
2001 QC ₃₃₀	2004 06 30.9	18 41.18	-30 15.8	19.4	-1.21	- 2.7	3.0/30.4	46578
2001 QT ₂₇	2004 06 30.9	18 41.18	-29 26.4	18.0	-1.13	- 0.3	3.2/30.6	25909
1999 VA ₈₃	2004 06 30.9	18 41.27	-62 57.6	18.8	-2.05	- 5.2	20.5/24.9	47821
2000 GK ₉₂	2004 07 01.0	18 41.14	-07 41.8	18.0	-0.92	- 2.0	8.0/02.1	47881
2001 SX ₂₆₇	2004 07 01.0	18 41.16	-40 52.8	20.5	-1.20	- 2.9	5.9/29.4	46681
2000 WL ₄	2004 07 01.0	18 41.16	-25 40.0	18.2	-0.94	+ 2.0	0.9/30.9	30423
2001 XA ₁₉₃	2004 07 01.0	18 41.19	-14 55.3	19.2	-0.94	- 5.7	3.0/01.9	27789
2000 JE ₃₈	2004 07 01.0	18 41.19	-22 22.2	20.3	-1.06	- 0.9	0.3/01.1	47893
2001 XS ₁₁₀	2004 07 01.0	18 41.22	-29 43.2	19.9	-0.99	- 3.3	2.2/30.4	47012
2000 UC ₁₀₇	2004 07 01.0	18 41.27	-27 52.7	20.3	-0.89	- 3.4	1.4/30.6	47982
2000 UD ₁₀₀	2004 07 01.0	18 41.33	-33 34.3	20.1	-0.94	- 1.7	3.3/30.2	47982
2001 YC ₆₅	2004 07 01.0	18 41.34	-24 51.7	20.8	-0.85	- 1.2	0.5/30.9	50583
2000 VN ₁₆	2004 07 01.0	18 41.35	-13 56.1	20.6	-0.84	- 0.3	2.9/01.5	47984
2000 HT ₃₉	2004 07 01.0	18 41.37	-29 02.0	19.4	-1.18	- 5.5	2.4/30.4	47888
2002 CB ₁₆₂	2004 07 01.0	18 41.37	-41 56.7	19.5	-1.04	+ 1.1	5.6/30.2	30672
2001 UU ₇₂	2004 07 01.0	18 41.40	+10 59.1	18.8	-0.98	- 6.6	14.9/05.4	48138
1999 LF ₇	2004 07 01.0	18 41.41	-20 05.0	19.7	-0.85	- 1.9	1.0/01.3	47783
2000 OT ₂₁	2004 07 01.0	18 41.44	-46 04.1	19.1	-1.51	+ 6.8	8.7/01.5	47904

2003 BA ₈₄	2004 07 01.0	18 41.44	-22 45.9	19.9	-1.06	- 1.9	0.1/01.1	50743	1997 SF ₁₀	2004 07 01.3	18 42.41	-26 20.7	18.6	-1.08	- 2.2	1.3/01.1	47714
2000 SG ₈₇	2004 07 01.0	18 41.47	-09 13.5	19.4	-0.87	- 2.2	5.9/02.0	47948	2001 YH ₁₂₇	2004 07 01.3	18 42.41	-32 08.7	19.5	-1.08	- 1.7	3.6/30.6	47110
2001 XM ₄₆	2004 07 01.0	18 41.49	-32 17.6	21.1	-1.00	- 2.2	2.7/30.3	26069	2000 UU ₆₇	2004 07 01.3	18 42.42	-13 22.5	20.0	-0.82	+ 1.3	3.0/01.7	27736
2000 ST ₃₂₄	2004 07 01.0	18 41.50	-28 16.9	19.9	-0.89	- 1.1	1.7/30.7	50496	2000 WP ₁₅₉	2004 07 01.3	18 42.42	-42 34.2	20.3	-1.00	- 3.2	5.3/29.4	47993
2001 SO ₂₅₄	2004 07 01.0	18 41.58	-14 38.3	19.5	-0.96	- 2.3	3.1/01.7	50558	1998 SC ₁₁₉	2004 07 01.3	18 42.45	-34 18.9	19.8	-1.25	- 1.5	4.7/30.5	53591
1999 AT ₉	2004 07 01.1	18 41.52	-18 25.4	18.6	-1.16	- 5.0	1.9/01.6	25724	2003 EB ₁₀	2004 07 01.3	18 42.45	-31 00.6	19.3	-1.02	+ 1.0	3.0/01.0	47325
2001 UE ₃₄	2004 07 01.1	18 41.53	-23 17.1	21.4	-0.98	- 2.5	0.1/01.1	48135	2001 QV ₂₃₃	2004 07 01.3	18 42.46	-55 34.3	20.8	-1.64	+ 1.4	11.0/29.9	48063
2000 XY ₈	2004 07 01.1	18 41.58	-33 49.3	18.2	-0.97	- 4.8	3.3/29.9	9888	2000 FE ₃₃	2004 07 01.3	18 42.49	-34 45.9	19.3	-1.16	- 3.3	5.4/30.3	47873
2000 GB ₃₄	2004 07 01.1	18 41.63	-28 00.8	18.2	-1.02	- 1.3	2.5/30.8	41628	2001 YZ ₁₃₀	2004 07 01.3	18 42.64	-30 09.3	20.3	-1.03	- 2.7	2.2/30.7	30602
2001 TD ₃	2004 07 01.1	18 41.70	-29 14.5	20.4	-1.10	- 1.5	2.3/30.7	26002	1999 VZ ₄₅	2004 07 01.3	18 42.73	+02 57.6	18.0	-1.27	+13.8	13.9/28.1	50434
2001 UR ₁₁₁	2004 07 01.1	18 41.71	-19 46.4	19.4	-0.96	+ 1.1	1.8/01.3	20614	2003 EV ₄₃	2004 07 01.3	18 42.76	-24 20.5	19.4	-0.85	- 1.6	0.4/01.3	47371
2000 KS ₄₃	2004 07 01.1	18 41.75	-11 39.1	18.0	-0.92	+ 1.1	4.9/01.5	47897	2001 YG ₁₁₂	2004 07 01.3	18 42.78	-15 51.6	18.4	-1.10	+ 6.7	3.3/01.1	26108
2001 QZ ₈₀	2004 07 01.1	18 41.76	-16 48.7	18.4	-1.07	+ 0.9	2.5/01.4	48051	2001 XV ₆₈	2004 07 01.3	18 42.78	-20 21.7	20.5	-0.96	- 0.9	0.9/01.6	62383
2001 UO ₇₄	2004 07 01.1	18 41.77	-07 29.4	20.4	-0.91	- 0.3	5.5/02.0	48138	2001 QV ₁₆₁	2004 07 01.3	18 42.84	-26 51.2	18.4	-1.10	- 2.8	1.9/01.1	20907
2001 TR ₁₄₆	2004 07 01.1	18 41.80	-25 49.3	19.4	-1.10	- 3.3	1.1/30.9	48126	2001 SS ₃₁₆	2004 07 01.4	18 42.77	-31 09.8	20.7	-1.10	+ 0.5	2.7/31.0	30471
2000 GD ₉₃	2004 07 01.1	18 41.80	-20 33.6	18.4	-1.03	- 3.7	1.2/01.4	41632	2003 DX ₇	2004 07 01.4	18 42.81	-20 45.9	21.0	-1.04	- 0.7	0.8/01.5	48327
2001 XY ₁₄₃	2004 07 01.1	18 41.81	-20 47.2	19.7	-0.97	- 0.5	0.9/01.3	47025	2000 GL	2004 07 01.4	18 42.82	-31 41.6	17.7	-0.99	- 2.8	4.6/30.6	23523
2000 OB ₄₁	2004 07 01.1	18 41.85	-04 42.0	19.4	-0.93	+ 0.8	6.4/01.7	47905	2002 VD ₁₁₀	2004 07 01.4	18 42.86	-13 38.0	18.1	-1.35	+14.0	5.0/30.5	41261
2001 TP ₆₅	2004 07 01.1	18 41.86	-25 47.5	19.5	-1.11	- 1.8	1.1/31.0	30479	1994 RW ₁₃	2004 07 01.4	18 42.87	-07 39.9	20.8	-0.75	- 0.8	4.2/02.4	47693
2001 YH ₇₉	2004 07 01.1	18 41.87	-29 37.8	19.2	-0.95	+ 1.8	2.4/31.0	48178	2001 TO ₂₀₈	2004 07 01.4	18 42.89	-26 00.7	21.0	-1.07	- 1.0	1.1/01.2	48130
1999 CT ₂₇	2004 07 01.1	18 41.90	-44 39.5	20.2	-1.28	+ 0.1	8.4/30.4	50403	2001 WH ₄₈	2004 07 01.4	18 42.90	-21 01.1	19.7	-0.97	- 3.5	0.7/01.6	48158
2001 VK ₂₄	2004 07 01.1	18 41.91	-28 58.1	19.2	-1.01	- 2.3	2.5/30.7	50572	2001 RY ₄₈	2004 07 01.4	18 42.92	-11 58.3	17.8	-1.11	-15.5	5.2/03.7	20953
2002 AW ₁₇₆	2004 07 01.1	18 41.92	-33 40.0	18.9	-0.98	+ 1.0	3.6/30.7	27426	2002 CV ₂₆	2004 07 01.4	18 42.92	-39 11.9	19.2	-1.04	+ 2.4	5.3/01.0	48199
2001 VW ₅	2004 07 01.1	18 41.92	+07 23.9	22.6	-0.83	+ 1.4	8.2/02.4	48146	2003 EV ₅₇	2004 07 01.4	18 42.93	-20 09.1	16.8	-0.87	- 7.7	1.1/01.9	50752
2000 QA ₈₅	2004 07 01.1	18 41.93	-32 46.6	19.6	-1.15	+ 1.4	3.4/30.8	13693	2003 FH ₁₀₁	2004 07 01.4	18 42.94	-10 11.8	19.8	-0.80	- 1.5	4.5/02.4	47473
2000 OS ₂₉	2004 07 01.1	18 42.00	-25 18.0	17.3	-1.06	+ 4.4	0.9/01.2	47904	2000 CN ₅₄	2004 07 01.4	18 42.95	-16 28.0	18.4	-1.00	- 1.6	3.3/01.9	47850
1999 RH ₁₅₅	2004 07 01.1	18 42.00	-33 38.2	17.7	-0.98	+ 3.0	4.0/01.1	50418	2000 QP ₁₉	2004 07 01.4	18 42.97	-30 03.4	18.6	-1.04	- 0.5	3.1/31.0	47911
2001 UC ₈₃	2004 07 01.1	18 42.00	-21 10.5	19.9	-1.02	- 2.0	0.7/01.3	23869	2001 UT ₇₅	2004 07 01.4	18 42.97	-42 06.5	19.6	-1.30	- 6.3	7.7/28.8	30515
6812 P-L	2004 07 01.1	18 42.01	-11 57.8	20.4	-0.98	- 2.1	4.6/02.0	48388	2001 UT ₄₅	2004 07 01.4	18 43.02	-26 52.7	20.2	-1.03	- 2.2	1.4/01.2	50568
2003 BE ₃	2004 07 01.1	18 42.02	-18 28.6	18.8	-0.95	+ 0.2	1.8/01.4	43261	2001 SV ₇₇	2004 07 01.4	18 43.04	+21 21.3	19.4	-0.87	- 6.1	20.6/13.6	48091
1996 OZ	2004 07 01.2	18 41.94	-40 45.5	18.9	-1.52	+10.0	7.5/02.1	33008	2001 UK ₁₁₇	2004 07 01.4	18 43.04	-25 15.4	19.8	-0.99	- 1.7	0.8/01.3	30520
2001 YV ₉₅	2004 07 01.2	18 41.96	-25 44.7	19.5	-0.89	- 1.6	0.9/01.0	48180	2000 CQ ₉₀	2004 07 01.4	18 43.05	-13 25.7	18.0	-1.00	+ 3.0	5.1/01.6	53644
2001 XH ₂₄₀	2004 07 01.2	18 41.96	-27 20.3	18.9	-1.02	- 2.1	1.7/30.9	48173	1997 PP ₃	2004 07 01.4	18 43.06	-33 41.4	19.3	-1.17	- 0.4	4.5/30.8	50379
2001 PM ₄₃	2004 07 01.2	18 41.97	-44 35.3	20.5	-1.53	+ 4.2	7.6/31.0	17723	2000 UO ₁₀₁	2004 07 01.4	18 43.07	-36 25.0	19.9	-0.96	- 0.8	4.1/30.6	29490
1997 WT ₁₂	2004 07 01.2	18 41.97	-25 41.2	21.3	-1.07	- 1.4	1.0/01.0	37072	2001 SH ₂₂₃	2004 07 01.4	18 43.09	-19 12.7	20.8	-1.08	- 1.2	1.6/01.7	48104
2000 UP ₆₇	2004 07 01.2	18 42.01	-46 21.1	19.3	-1.09	- 1.3	7.5/29.5	47980	1998 SE ₇₈	2004 07 01.4	18 43.12	-20 28.0	19.5	-1.12	0.0	1.1/01.6	43336
2001 YF ₁₂₇	2004 07 01.2	18 42.06	-30 00.2	19.6	-0.98	- 1.8	2.4/30.7	27367	2001 YK ₅₆	2004 07 01.4	18 43.12	-19 56.3	20.9	-0.95	+ 2.2	0.9/01.5	30596
2000 RC ₁₉	2004 07 01.2	18 42.09	-35 13.9	18.1	-1.10	+ 3.3	5.0/01.1	47932	2000 VH ₅₈	2004 07 01.4	18 43.13	-25 36.2	20.8	-0.84	- 0.1	0.7/01.3	47986
2002 CP ₅₆	2004 07 01.2	18 42.21	-21 04.1	21.6	-0.74	- 0.8	0.5/01.4	27472	1999 FO ₈	2004 07 01.4	18 43.15	+20 11.7	19.4	-0.88	0.0	14.0/05.0	47773
1998 HQ ₁₇	2004 07 01.2	18 42.28	-24 08.4	18.3	-0.89	+ 1.5	0.4/01.2	47729	2001 VS ₁₀₈	2004 07 01.4	18 43.17	-22 41.5	18.9	-0.99	- 0.1	0.1/01.5	50575
2001 QR ₁₆₉	2004 07 01.2	18 42.29	-29 56.7	18.7	-1.21	0.0	3.2/30.9	46558	2000 TT ₄₉	2004 07 01.4	18 43.21	-20 05.3	19.7	-0.85	- 3.4	0.9/01.8	30409
1998 HA ₂₅	2004 07 01.2	18 42.31	-13 48.6	19.4	-0.81	- 3.2	3.1/02.2	50384	2002 AE ₅₈	2004 07 01.4	18 43.24	-20 05.0	20.5	-0.94	- 1.6	1.0/01.7	30610
1998 XP ₁₇	2004 07 01.2	18 42.35	-21 56.8	19.7	-1.05	- 1.8	0.4/01.4	50400	2002 CQ ₁₉₅	2004 07 01.4	18 43.24	-13 12.4	21.6	-0.78	- 2.5	2.9/02.3	48209
2001 TE ₇₁	2004 07 01.2	18 42.36	-05 51.0	19.6	-0.90	+ 0.5	6.0/02.2	46728	2001 XK ₁₀₂	2004 07 01.5	18 43.18	-29 35.3	20.9	-0.97	- 1.9	2.1/01.0	47008
2000 OA ₆	2004 07 01.2	18 42.39	-20 39.7	18.6	-0.98	+ 2.0	0.8/01.3	47903	1999 RE ₁₆₅	2004 07 01.5	18 43.19	-42 41.0	19.3	-1.07	+ 1.4	6.6/30.6	47794
2001 XP ₁₇₂	2004 07 01.2	18 42.40	-17 43.6	16.4	-1.06	+ 7.1	2.5/01.1	48169	2002 XP ₄	2004 07 01.5	18 43.22	-17 55.8	20.3	-0.98	- 0.6	1.8/01.8	48302
2001 SD ₂₁₅	2004 07 01.2	18 42.40	-25 48.1	19.2	-1.14	- 2.7	1.3/01.1	48103	2002 AE ₈₉	2004 07 01.5	18 43.27	-14 22.9	19.1	-0.79	- 2.4	2.8/02.3	47142
2001 SU ₁₀₇	2004 07 01.2	18 42.44	-11 12.5	17.2	-1.02	+ 6.4	6.3/30.8	25972	2001 UM ₆	2004 07 01.5	18 43.27	-18 43.1	18.6	-0.99	- 0.6	2.3/01.8	23846
2000 OJ ₂₃	2004 07 01.3	18 42.35	-21 04.3	16.5	-0.91	- 6.9	1.0/01.6	43374	2000 WS ₃₈	2004 07 01.5	18 43.31	-20 18.3	19.5	-0.81	- 2.5	0.8/01.8	47988
2001 QC ₂₀₁	2004 07 01.3	18 42.39	-41 11.6	19.1	-1.21	- 0.1	6.3/30.2	46565	2001 QA ₂₂₀	2004 07 01.5	18 43.32	-36 03.8	18.8	-1.18	+ 3.0	4.8/01.3	48062
2001 UU ₃	2004 07 01.3	18 42.41	-17 42.1	20.4	-1.05	- 3.3	2.4/01.8	48132	2001 UG ₂₅	2004 07 01.5	18 43.33	-35 41.7	20.1	-1.14	- 0.3	4.2/30.8	30507

2000 TH ₂₉	2004 07 01.5	18 43.34	-25 02.1	17.5	-0.94	+	2.2	0.7/01.5	47972
2000 SS ₁₆₇	2004 07 01.5	18 43.37	-16 00.8	18.6	-0.94	+	1.7	3.0/01.7	47955
2000 JJ ₈₂	2004 07 01.5	18 43.39	-24 38.4	19.4	-1.02	-	0.8	0.8/01.4	47895
2003 FZ ₈₅	2004 07 01.5	18 43.41	-16 35.1	21.1	-0.84	-	0.1	1.9/01.9	47458
1999 JS ₁₂₉	2004 07 01.5	18 43.43	-20 37.2	19.1	-0.94	-	4.0	0.8/01.8	47782
2003 CK ₂	2004 07 01.5	18 43.53	-09 04.3	20.9	-0.81	-	3.2	4.2/03.0	47296
1995 UL ₆₉	2004 07 01.5	18 43.54	-24 10.5	19.5	-1.11	+	0.5	0.6/01.5	62215
2003 AW ₈₀	2004 07 01.5	18 43.58	-37 29.4	20.9	-1.06	-	4.6	3.9/30.1	48315
2001 YJ ₁₃₆	2004 07 01.5	18 43.60	-40 23.7	19.8	-1.11	-	0.8	5.8/30.5	47113
2003 DB ₁₈	2004 07 01.5	18 43.61	-27 15.9	20.1	-1.03	-	1.9	1.6/01.3	50747
1978 VJ ₄	2004 07 01.5	18 43.62	-18 27.3	19.7	-1.03	+	0.1	1.8/01.8	47679
2001 UZ ₁₁₁	2004 07 01.5	18 43.62	-28 39.3	20.2	-1.01	-	1.2	1.9/01.2	46818
2003 AB ₁₄	2004 07 01.5	18 43.64	-15 51.2	18.6	-0.96	-	5.5	2.7/02.4	43485
2000 SM ₂₃₅	2004 07 01.6	18 43.60	-24 49.9	20.2	-0.85	-	1.0	0.5/01.5	30401
2001 TP ₅₃	2004 07 01.6	18 43.62	-13 17.5	20.5	-0.99	-	0.8	3.8/02.2	46719
2001 XB ₂₀₇	2004 07 01.6	18 43.66	-18 02.8	20.0	-0.95	-	2.1	1.7/02.0	47051
1999 RQ ₅₆	2004 07 01.6	18 43.70	-05 12.5	18.7	-0.77	-	3.7	7.2/03.5	33818
2001 QF ₁₉₈	2004 07 01.6	18 43.71	-22 32.5	18.4	-1.06	+	0.9	0.2/01.6	50546
2002 CX ₁₆	2004 07 01.6	18 43.71	-30 07.2	20.3	-1.11		0.0	2.4/01.2	30638
2003 AS ₂	2004 07 01.6	18 43.71	-02 14.8	17.8	-1.24	-13.8		9.8/05.5	47246
2001 WZ ₄₇	2004 07 01.6	18 43.72	-29 19.0	19.6	-1.03	-	4.9	2.1/30.9	46947
2001 XJ ₅₀	2004 07 01.6	18 43.74	-24 50.9	20.4	-0.94	-	1.8	0.6/01.5	46978
2001 QZ ₁₁₆	2004 07 01.6	18 43.78	-29 24.0	18.8	-1.18	+	2.0	3.0/01.4	25918
2001 VJ ₃₄	2004 07 01.6	18 43.78	-27 36.0	19.8	-0.97	-	2.4	1.4/01.3	30536
2001 TC ₉₃	2004 07 01.6	18 43.78	-34 36.4	20.6	-1.15	-	0.5	4.0/30.9	30483
2001 VV ₃₀	2004 07 01.6	18 43.79	-26 31.3	19.2	-1.02	-	0.6	1.4/01.4	46875
1999 RG ₄₄	2004 07 01.6	18 43.81	-11 33.9	18.7	-0.81	-	4.3	4.7/02.8	47788
1997 GG ₁₆	2004 07 01.6	18 43.84	-21 03.5	17.7	-1.03	-	2.1	1.0/01.8	41529
2000 UK ₁₀₅	2004 07 01.6	18 43.86	-18 18.0	20.5	-0.90	-	2.5	1.7/02.0	47982
2000 JF ₃₉	2004 07 01.6	18 43.93	-23 58.1	19.3	-0.95	-	0.5	0.5/01.6	50475
2000 UK ₁₅	2004 07 01.6	18 43.94	-23 43.9	20.8	-0.83	-	1.0	0.2/01.6	33282
2001 SR ₁₄₉	2004 07 01.6	18 43.97	-31 27.6	17.7	-1.11	+	1.2	3.8/01.4	43426
2001 WA ₄₁	2004 07 01.6	18 43.98	-16 36.7	20.3	-0.98	-	1.6	2.2/02.1	46944
2002 AU ₂₃	2004 07 01.6	18 44.06	-29 14.0	20.3	-0.95	-	2.7	2.1/01.2	47126
1997 SK ₂	2004 07 01.6	18 44.07	-28 14.0	19.4	-1.08	-	4.2	2.4/01.2	25692
2001 VD ₆₆	2004 07 01.6	18 44.08	-39 21.2	20.3	-1.11	-	3.2	5.2/30.1	46895
2001 SZ ₂₇₈	2004 07 01.7	18 44.01	-32 00.4	20.3	-1.20	-	1.5	3.6/01.0	46687
2001 QO ₂₄₉	2004 07 01.7	18 44.07	-36 16.5	19.2	-1.25	-	2.0	6.1/30.6	23676
2001 TN ₁₉	2004 07 01.7	18 44.07	-22 17.1	18.0	-1.04	+	4.2	0.3/01.7	50561
2000 KK ₈₂	2004 07 01.7	18 44.08	-13 30.9	19.5	-1.03	-	0.5	3.8/02.2	47899
2003 FT ₉₇	2004 07 01.7	18 44.09	-28 50.0	20.1	-1.02	+	1.7	1.8/01.5	47471
2000 WR ₁₈₂	2004 07 01.7	18 44.14	-13 51.2	19.9	-0.80	-	3.9	2.7/02.7	47995
2001 XB ₇	2004 07 01.7	18 44.20	-17 48.7	20.1	-0.90	+	0.5	1.8/02.0	46958
2001 TN ₇₅	2004 07 01.7	18 44.24	-21 22.0	19.6	-1.02	-	2.0	0.6/01.9	46731
2001 XY ₂₄₉	2004 07 01.7	18 44.29	-24 29.0	19.3	-0.86	-	3.6	0.4/01.6	47068
2001 WM ₇₂	2004 07 01.7	18 44.32	-17 28.7	23.2	-0.95	-	0.5	1.8/02.1	26062
2001 TW ₁₂₄	2004 07 01.7	18 44.34	-02 06.3	21.4	-0.90	+	1.1	6.3/02.6	23824
2001 VE ₅₀	2004 07 01.7	18 44.36	-40 14.8	20.8	-1.14	-	0.8	5.6/30.6	46888
4041 T-3	2004 07 01.7	18 44.36	-11 21.4	21.4	-0.76	-	1.0	3.2/02.6	30774
2000 SL ₂₁₄	2004 07 01.7	18 44.37	-02 46.3	20.3	-0.78	-	1.1	5.9/03.2	47959
2001 PW ₆	2004 07 01.7	18 44.38	-24 40.7	19.2	-1.17	+	0.5	0.8/01.7	50540

2001 XX ₂₅₀	2004 07 01.7	18 44.45	-21 34.4	19.3	-1.04	-	1.0	0.7/01.9	27791
1999 BU ₆	2004 07 01.7	18 44.53	-47 15.4	19.2	-1.30	-	0.4	7.9/30.6	47764
2000 QW ₁₇₈	2004 07 01.8	18 44.50	-21 33.5	18.2	-0.95	+	0.8	0.5/01.9	47926
2001 RK ₆₇	2004 07 01.8	18 44.54	-02 21.9	17.5	-0.88	+	1.1	10.8/02.9	48074
2001 RG ₆₉	2004 07 01.8	18 44.57	-15 49.8	18.8	-1.02	+	1.6	3.8/02.0	46589
2001 YE ₁₂₃	2004 07 01.8	18 44.57	-35 47.7	20.4	-0.94	-	1.9	3.7/30.8	47108
2001 VK ₆₂	2004 07 01.8	18 44.59	-12 04.8	18.3	-0.94	+	3.3	4.6/02.0	43454
2001 TF ₁₄₇	2004 07 01.8	18 44.63	-03 42.5	20.7	-0.90	-	2.1	7.2/03.5	50564
2001 UA ₄₂	2004 07 01.8	18 44.63	-27 21.3	19.5	-1.10	-	2.2	1.7/01.5	30510
2000 QU ₃₈	2004 07 01.8	18 44.66	-36 52.4	19.0	-1.16	+	1.8	5.2/01.3	30365
2000 SO ₄₆	2004 07 01.8	18 44.68	-23 54.9	18.9	-1.04	+	4.6	0.3/01.9	47944
2003 BK ₄₂	2004 07 01.8	18 44.69	-09 22.2	20.1	-0.89	-	1.8	4.7/03.0	48319
2002 BP ₂₂	2004 07 01.8	18 44.70	-45 48.5	18.2	-1.29	-	2.1	8.8/29.6	48196
2000 SZ ₂₉₂	2004 07 01.8	18 44.74	-18 03.8	19.6	-0.89	+	2.0	1.7/02.0	47965
2000 QN ₁₄₈	2004 07 01.8	18 44.82	-31 10.4	21.1	-1.05	+	0.1	2.8/01.4	27006
2003 FD ₄	2004 07 01.8	18 44.83	+16 18.0	20.1	-0.85	-	1.9	13.3/05.6	47393
1996 VA	2004 07 01.8	18 44.83	-31 42.5	20.1	-0.98	-	1.0	2.7/01.3	23434
2001 SC ₂₆₁	2004 07 01.8	18 44.84	-07 17.8	19.9	-0.93	+	2.8	5.3/02.2	25993
1999 AY ₁₄	2004 07 01.8	18 44.87	-17 53.9	18.9	-1.04	-	6.3	2.3/02.5	47763
2001 SJ ₁₄₀	2004 07 01.8	18 44.91	-20 13.7	21.0	-1.02	-	1.0	1.0/02.1	48098
2002 VR ₈₄	2004 07 01.9	18 44.85	-17 40.2	18.3	-1.09	-	8.8	2.0/02.7	48299
2003 BJ ₇₆	2004 07 01.9	18 44.85	-37 33.2	19.3	-1.09	-	4.1	6.0/30.4	47289
2001 TH ₁₈₈	2004 07 01.9	18 44.90	-30 24.7	19.9	-1.06	-	1.2	2.7/01.4	48129
2001 SG ₁₁₀	2004 07 01.9	18 44.95	-39 09.6	19.1	-1.14	-	0.8	5.3/30.8	46641
2001 TZ ₄₂	2004 07 01.9	18 44.95	-23 25.6	19.2	-1.07	+	2.1	0.1/01.9	38326
2001 UB ₁₀₈	2004 07 01.9	18 44.98	-15 40.6	19.9	-0.90	-	0.8	2.6/02.4	48140
2001 SO ₆₀	2004 07 01.9	18 45.05	-19 48.6	21.0	-1.05	-	1.2	1.2/02.2	50554
1998 RG ₂₃	2004 07 01.9	18 45.05	-25 30.9	18.8	-1.20	-	2.7	1.2/01.7	43336
2003 FL ₁₃	2004 07 01.9	18 45.06	-18 32.3	19.7	-0.90	-	0.6	1.8/02.2	50754
2001 XD ₁₀	2004 07 01.9	18 45.10	-29 19.3	20.2	-1.05	-	1.5	2.3/01.5	46959
2003 EV ₂₄	2004 07 01.9	18 45.11	-05 21.2	19.7	-0.86	-	3.3	6.7/03.7	50750
2003 ER ₃₉	2004 07 01.9	18 45.11	-40 00.2	19.5	-1.13	-	4.7	6.1/30.0	47365
1996 RN ₁₁	2004 07 01.9	18 45.13	-13 51.7	19.8	-0.90	-	2.4	3.2/02.7	50376
2001 TB ₂₁	2004 07 01.9	18 45.18	-16 55.8	19.2	-1.01	+	2.3	2.2/02.1	46703
2000 UD ₉₂	2004 07 01.9	18 45.20	-25 50.3	19.7	-0.91	-	0.4	1.0/01.8	47981
2001 TL ₁₃₃	2004 07 01.9	18 45.20	-00 00.2	19.8	-0.88	-	2.2	8.6/04.1	50563
2001 XX ₁₄	2004 07 01.9	18 45.24	-33 41.4	19.4	-0.94	-	3.3	3.4/31.0	46961
1996 AU ₅	2004 07 01.9	18 45.25	-23 43.4	20.1	-0.82	-	2.1	0.2/01.9	47701
2001 XS ₂₁₂	2004 07 01.9	18 45.27	-34 17.2	18.1	-1.02	-	6.9	3.5/30.5	50580
2001 SV ₁₁₃	2004 07 02.0	18 45.27	-23 54.6	20.7	-1.08	-	0.6	0.3/02.0	46645
2001 TO ₁₈₉	2004 07 02.0	18 45.27	-21 23.3	17.7	-1.01	+	2.6	0.8/02.0	30494
2000 UE ₁₀₁	2004 07 02.0	18 45.30	-36 41.4	20.2	-0.97	-	1.4	4.0/30.9	29490
2000 SN ₇₇	2004 07 02.0	18 45.31	-23 32.7	19.9	-0.92	-	0.7	0.2/02.0	47947
2001 TR ₁₃	2004 07 02.0	18 45.31	-00 56.4	19.3	-0.89	-	1.9	7.4/03.6	48114
2000 WB ₁₃₃	2004 07 02.0	18 45.33	-18 15.5	17.7	-0.92	+	4.3	1.7/02.0	47992
2001 XP ₁₁₅	2004 07 02.0	18 45.33	-30 10.2	18.2	-1.06	-	2.6	2.6/01.4	26078
1995 CQ ₇	2004 07 02.0	18 45.34	-21 46.9	20.5	-1.06	-	0.7	0.5/02.1	47695
2000 TF ₆₈	2004 07 02.0	18 45.34	-19 34.8	20.5	-0.81	-	0.5	1.0/02.2	50498
2001 XR ₁₃	2004 07 02.0	18 45.39	-31 42.5	19.5	-0.99	-	2.5	3.1/01.3	48159
2001 UX ₁₂	2004 07 02.0	18 45.40	-21 55.1	19.4	-1.07	-	2.0	0.5/02.1	46782
2000 AG ₄	2004 07 02.0	18 45.40	-24 08.6	18.0	-1.25	-11.5		0.5/01.8	47838

2001 GA ₆	2004 07 02.0	18 45.41 +17 27.0 20.2	-1.11 + 0.6	19.0/05.5	50533
1999 TO ₁₇	2004 07 02.0	18 45.44 -59 07.9 18.5	-2.03 - 5.6	16.3/26.1	47800
2000 WK ₁₆₉	2004 07 02.0	18 45.50 -29 23.5 18.9	-0.91 - 4.5	1.8/01.3	47994
2000 FM ₄₄	2004 07 02.0	18 45.50 -31 00.4 17.7	-1.12 - 2.8	3.8/01.4	50469
2000 OH ₅₂	2004 07 02.0	18 45.51 -19 49.3 18.1	-0.90 - 1.4	1.5/02.3	50479
1999 CL ₁₁₅	2004 07 02.0	18 45.52 -13 23.9 19.6	-0.99 + 1.8	3.7/02.4	47769
2003 FR ₁₂	2004 07 02.0	18 45.53 -58 37.5 18.7	-1.59 + 0.2	13.1/29.7	48343
1991 PC ₁₂	2004 07 02.0	18 45.53 +05 09.4 16.2	-0.47 - 0.4	16.3/04.6	62209
2000 GQ ₁₃₄	2004 07 02.0	18 45.57 -19 36.2 17.5	-0.97 - 4.3	1.7/02.4	47883
2001 SA ₁₄₇	2004 07 02.0	18 45.58 -17 14.8 21.5	-1.06 - 1.0	2.2/02.4	25976
2001 YS ₉	2004 07 02.0	18 45.58 -30 27.6 19.1	-0.95 - 4.3	2.5/01.3	47075
2003 BH ₇₂	2004 07 02.0	18 45.66 -14 43.3 20.2	-0.91 + 2.6	2.9/02.3	48322
2003 BO ₂₇	2004 07 02.0	18 45.67 -20 21.9 21.2	-0.97 - 0.1	0.9/02.2	48318
2001 SE ₂₂	2004 07 02.0	18 45.72 -19 46.3 20.3	-1.06 - 0.8	1.2/02.3	50553
2001 SS ₃₈	2004 07 02.1	18 45.67 -26 59.2 20.3	-1.02 - 1.6	1.3/01.8	46616
2000 QJ ₂₄₂	2004 07 02.1	18 45.68 -30 46.5 20.1	-1.00 - 0.2	2.9/01.6	47930
2001 SL ₂₄₇	2004 07 02.1	18 45.71 -36 16.8 19.8	-1.19 - 2.8	5.5/30.9	25990
2000 WV ₁₆₁	2004 07 02.1	18 45.74 -17 42.7 18.9	-0.84 - 4.0	1.8/02.7	47993
2000 WL ₁₈₈	2004 07 02.1	18 45.74 -37 03.7 18.0	-0.97 - 1.0	4.5/01.1	47995
2003 BD ₇₈	2004 07 02.1	18 45.74 -26 15.7 18.8	-1.02 - 3.6	1.1/01.8	50742
2000 ER ₈₆	2004 07 02.1	18 45.76 -23 43.6 18.3	-1.11 + 0.7	0.3/02.1	47866
2000 UE ₉₃	2004 07 02.1	18 45.81 -23 18.6 20.3	-0.87 + 0.3	0.1/02.1	47981
2001 YD ₂₂	2004 07 02.1	18 45.84 -21 48.3 19.3	-0.93 + 1.2	0.4/02.2	50582
2001 QG ₄₈	2004 07 02.1	18 45.86 -32 45.8 19.5	-1.23 + 0.8	4.3/01.7	43404
1994 WZ ₇	2004 07 02.1	18 45.88 -11 44.9 19.6	-1.00 - 1.1	4.9/02.8	47694
2001 UY ₅₀	2004 07 02.1	18 45.89 -24 00.3 17.7	-1.04 - 9.0	0.5/02.0	48137
2000 TK ₃₀	2004 07 02.1	18 45.89 -03 28.8 22.3	-0.79 - 0.9	5.7/03.4	25271
2000 RP ₇₆	2004 07 02.1	18 45.90 -36 22.3 18.6	-1.11 + 0.1	5.2/01.3	47937
2000 KL ₁₀	2004 07 02.1	18 45.90 -25 08.8 19.9	-1.08 - 2.0	0.9/02.0	43369
2002 AR ₄₇	2004 07 02.1	18 45.99 -14 00.0 19.3	-0.97 - 7.3	3.6/03.4	29749
2001 XL	2004 07 02.1	18 46.05 -02 21.8 19.6	-0.93 - 5.6	6.5/04.7	27782
2002 AR ₁₇₉	2004 07 02.1	18 46.08 -20 06.2 20.8	-0.81 - 2.1	0.8/02.4	48193
2001 XV ₈₉	2004 07 02.1	18 46.09 -40 29.6 19.8	-1.13 - 4.2	6.2/30.3	43461
2000 SA ₂₀₈	2004 07 02.1	18 46.11 -29 22.7 19.3	-0.93 - 1.8	2.1/01.7	30399
2001 SE ₁₀₈	2004 07 02.1	18 46.11 -27 04.9 17.6	-1.08 + 1.3	1.8/02.0	48094
2001 UC ₃₃	2004 07 02.1	18 46.14 -20 56.4 18.9	-1.11 - 3.2	0.9/02.4	23853
2001 RU ₈₀	2004 07 02.1	18 46.15 -29 17.0 18.9	-1.13 - 4.9	2.3/01.5	25946
2003 AA ₄₂	2004 07 02.1	18 46.17 -30 49.8 20.2	-1.12 + 5.3	2.5/02.3	48311
2001 YM ₁₂₃	2004 07 02.2	18 46.09 -39 55.5 16.6	-0.97 - 4.2	8.9/30.1	50584
2000 QX ₂₀₆	2004 07 02.2	18 46.10 -35 43.6 19.0	-1.12 - 0.9	4.6/01.2	29265
2000 QA ₈₄	2004 07 02.2	18 46.13 -05 59.1 19.2	-0.82 - 2.4	5.8/03.7	47918
2002 AN ₁₄₄	2004 07 02.2	18 46.21 -17 53.0 20.9	-0.83 - 3.7	1.6/02.8	27409
2000 DM ₁₀₆	2004 07 02.2	18 46.25 -20 34.6 18.9	-1.06 - 5.1	1.1/02.5	47860
2000 UX ₆₅	2004 07 02.2	18 46.27 -11 12.1 19.7	-0.83 + 0.7	3.9/02.8	47979
2001 UM ₁₁₈	2004 07 02.2	18 46.28 -03 06.4 20.0	-0.89 + 0.9	7.1/03.2	43448
2001 XL ₆₉	2004 07 02.2	18 46.29 -17 29.3 19.6	-0.96 - 1.3	2.1/02.6	48164
2001 TA ₁₇₄	2004 07 02.2	18 46.33 -22 58.8 20.9	-0.98 - 0.1	0.0/02.3	30492
2001 TQ ₁₂₃	2004 07 02.2	18 46.39 -16 42.9 19.4	-1.13 + 5.1	3.3/02.2	23823
2000 YZ ₇₉	2004 07 02.2	18 46.40 -20 48.6 18.9	-0.87 - 1.6	0.8/02.4	48000
2000 RY ₄	2004 07 02.2	18 46.41 -26 45.2 18.6	-0.94 - 1.2	1.6/02.0	47931
2001 UX ₅₄	2004 07 02.2	18 46.42 -34 33.2 20.0	-1.19 - 0.7	4.7/01.5	48137

2001 XX ₂₃₁	2004 07 02.2	18 46.46 -29 16.8 19.6	-0.98 - 2.6	2.3/01.7	48173
2001 UQ ₁₂₆	2004 07 02.2	18 46.49 -19 23.3 20.5	-0.95 - 0.9	1.3/02.5	50570
2001 VW ₁	2004 07 02.2	18 46.50 -16 05.8 19.6	-0.85 + 2.3	2.0/02.5	30529
2000 SZ ₁₃₂	2004 07 02.2	18 46.51 -03 29.3 18.3	-0.86 + 3.4	8.6/02.7	13759
2001 QY ₂₉₅	2004 07 02.2	18 46.52 -43 59.5 19.0	-1.21 - 0.9	7.0/30.9	48068
2001 SC ₃	2004 07 02.2	18 46.55 -37 37.6 20.9	-1.30 - 1.7	6.3/01.0	23709
2001 VK ₅₂	2004 07 02.2	18 46.58 -29 13.3 18.7	-1.16 - 1.2	2.8/01.9	30540
1999 AW ₂₃	2004 07 02.3	18 46.48 -20 30.5 19.1	-1.00 - 4.2	0.9/02.6	47763
2001 RQ ₆₆	2004 07 02.3	18 46.50 -15 38.4 19.4	-1.00 + 0.4	2.8/02.7	46589
1999 CY ₁₄₉	2004 07 02.3	18 46.50 -07 00.7 19.3	-0.90 - 2.9	6.1/03.8	50405
2000 HG ₂₁	2004 07 02.3	18 46.52 -23 53.6 19.2	-1.08 - 3.3	0.4/02.2	40098
2000 UP ₇₄	2004 07 02.3	18 46.58 -24 37.9 20.2	-0.84 - 2.2	0.5/02.2	47980
2001 TX ₇₆	2004 07 02.3	18 46.62 -14 24.6 20.8	-0.90 - 0.5	2.7/02.9	46732
2002 TF ₉₆	2004 07 02.3	18 46.65 -23 23.7 18.9	-1.00 - 2.8	0.1/02.3	48285
2001 TU ₁₆₀	2004 07 02.3	18 46.66 -24 16.1 18.4	-0.95 - 1.0	0.7/02.2	27776
2001 UD ₁₅₃	2004 07 02.3	18 46.82 -25 16.8 19.6	-1.00 - 1.8	0.9/02.2	46838
2001 QD ₂₃₁	2004 07 02.3	18 46.83 -11 43.2 20.2	-1.06 + 0.8	5.2/02.8	48063
2000 PL ₁₀	2004 07 02.3	18 46.85 -41 12.4 17.7	-1.08 - 1.8	8.3/30.9	33879
2001 TL ₁₆₄	2004 07 02.3	18 46.87 -29 55.1 21.0	-1.04 - 1.6	2.4/01.9	46759
2001 XE ₆₅	2004 07 02.3	18 46.89 -22 51.2 19.1	-1.00 - 2.6	0.1/02.4	48163
2000 RZ ₆	2004 07 02.3	18 46.92 -41 28.9 19.8	-1.04 - 1.8	5.6/30.7	47931
2001 YA ₁₂₄	2004 07 02.3	18 46.95 -33 59.1 18.2	-1.14 - 1.5	5.5/01.5	48182
2002 TW ₁₆₄	2004 07 02.3	18 46.95 +19 13.7 19.8	-1.09 - 2.8	19.2/07.7	50684
2001 VR ₄₇	2004 07 02.4	18 46.90 -22 50.6 20.0	-0.98 - 0.7	0.1/02.4	46886
2001 XK ₂₂₀	2004 07 02.4	18 46.96 -26 50.2 21.1	-1.10 - 1.3	1.5/02.1	27340
2001 TD ₁₀₄	2004 07 02.4	18 46.97 -08 27.5 19.8	-0.93 + 1.1	5.1/03.0	48122
2000 UY ₂₈	2004 07 02.4	18 47.06 -20 05.3 21.1	-0.83 - 1.1	0.9/02.6	47976
2001 SF ₂₁₅	2004 07 02.4	18 47.09 -36 54.3 19.8	-1.24 - 3.0	6.3/01.1	48104
2003 CM ₁₅	2004 07 02.4	18 47.10 -29 00.7 21.1	-1.14 - 1.8	2.3/02.0	62442
2001 XH ₅₃	2004 07 02.4	18 47.13 -19 41.1 20.6	-0.92 - 0.5	1.1/02.7	46980
2001 RN ₄₉	2004 07 02.4	18 47.16 -12 14.9 17.9	-0.99 + 1.1	5.3/02.9	23692
2000 FJ ₄₇	2004 07 02.4	18 47.23 -23 29.9 18.8	-1.11 - 4.2	0.2/02.4	50469
2002 CZ ₆₄	2004 07 02.4	18 47.31 -27 21.8 19.2	-0.89 - 3.8	1.4/02.0	30649
2003 EK ₂₄	2004 07 02.4	18 47.35 -22 47.3 20.4	-0.99 - 1.9	0.1/02.5	50750
2002 AF ₅₀	2004 07 02.4	18 47.36 -23 28.8 19.9	-1.05 + 0.2	0.2/02.5	30609
2001 RZ ₁₂₅	2004 07 02.5	18 47.31 -31 23.1 19.6	-1.21 - 2.5	3.9/01.8	48079
2003 EJ ₁₉	2004 07 02.5	18 47.34 -21 51.1 20.4	-1.07 - 0.7	0.4/02.6	62442
2001 UU ₄₀	2004 07 02.5	18 47.35 -12 19.3 20.0	-0.99 - 0.7	4.3/03.2	23856
2001 QX ₆₇	2004 07 02.5	18 47.35 -14 28.5 19.8	-1.07 - 1.4	3.7/03.1	48050
2000 JO ₁	2004 07 02.5	18 47.44 -16 20.2 17.5	-0.97 + 1.9	3.5/02.7	43365
2000 FE ₃₀	2004 07 02.5	18 47.44 -37 33.1 19.1	-1.17 - 2.1	7.0/01.3	47873
2001 TG ₁₈₉	2004 07 02.5	18 47.51 -28 06.8 18.8	-1.15 + 0.1	2.3/02.3	30493
1981 EV ₅	2004 07 02.5	18 47.52 -13 19.0 19.8	-0.81 + 0.6	3.0/03.0	47679
2003 BH ₅₂	2004 07 02.5	18 47.54 -27 35.8 18.8	-1.05 + 1.8	1.9/02.4	43499
2000 SX ₂₅	2004 07 02.5	18 47.54 +03 46.5 19.1	-0.81 - 0.4	12.3/04.1	13740
2001 YS ₂₁	2004 07 02.5	18 47.60 -26 14.3 21.1	-1.03 - 2.0	1.1/02.3	30594
2001 SN ₅₀	2004 07 02.5	18 47.69 -31 24.4 20.3	-1.19 - 4.2	3.8/01.7	48089
2001 SV ₈₃	2004 07 02.5	18 47.70 -32 51.8 19.9	-1.20 + 0.7	4.1/02.1	43423
2002 YO ₅	2004 07 02.5	18 47.78 +00 06.2 19.9	-0.99 + 3.9	7.6/03.1	48306
2000 SE ₁₀₀	2004 07 02.5	18 47.79 -33 07.0 19.4	-1.11 + 1.8	3.9/02.2	29338
2001 SH ₂₀₉	2004 07 02.6	18 47.72 -25 34.0 20.3	-1.06 - 2.0	1.0/02.4	61065

2003 AV ₄₁	2004 07 02.6	18 47.74 -08 32.9 20.8	-0.92 - 3.8	4.8/04.2	43487	2000 SW ₂₃₉	2004 07 02.8	18 48.71 -26 50.6 19.5	-0.92 - 1.6	1.3/02.5	43391
2000 OL ₆₀	2004 07 02.6	18 47.74 -18 14.7 19.2	-0.97 - 2.3	2.0/03.0	47907	2001 VL ₉₉	2004 07 02.8	18 48.71 -24 06.5 19.3	-0.95 - 4.5	0.3/02.7	46909
2001 QZ ₂₀₄	2004 07 02.6	18 47.74 -21 46.0 18.3	-1.13 + 1.6	0.6/02.6	43410	2001 VM ₇₉	2004 07 02.8	18 48.73 -17 54.4 21.6	-0.88 - 2.0	1.5/03.3	46900
2000 VO ₃₇	2004 07 02.6	18 47.78 -20 59.4 20.7	-0.88 - 1.1	0.6/02.8	47985	2001 SK ₂₉₅	2004 07 02.8	18 48.80 -17 49.7 20.5	-0.99 - 1.1	1.7/03.2	48110
2002 AK ₁₂₁	2004 07 02.6	18 47.78 -15 53.7 19.8	-0.96 - 4.7	2.5/03.4	30618	2001 VE ₁₂₀	2004 07 02.8	18 48.81 -26 42.0 20.2	-1.05 - 0.6	1.5/02.6	50575
2001 RW ₁₀₄	2004 07 02.6	18 47.80 -34 22.1 21.1	-1.22 - 0.4	4.6/01.9	48078	2003 FB ₇₃	2004 07 02.8	18 48.82 -45 35.7 19.9	-1.08 - 1.6	7.2/30.9	47442
2000 SK ₁₂₂	2004 07 02.6	18 47.82 -00 35.6 19.6	-0.75 - 0.5	6.5/04.2	47951	1999 CQ ₅₆	2004 07 02.8	18 48.91 -19 43.4 19.3	-0.98 - 3.1	1.1/03.2	47767
2001 XU ₁₀₆	2004 07 02.6	18 47.85 -24 36.6 20.7	-0.94 - 1.6	0.6/02.5	48166	2002 AT ₈	2004 07 02.8	18 48.93 -20 08.6 21.0	-0.87 - 1.4	0.9/03.1	50584
2000 QC ₉₅	2004 07 02.6	18 47.85 -21 19.9 19.3	-0.92 - 0.7	0.6/02.7	47919	2001 VD ₁₁₄	2004 07 02.8	18 49.00 -23 09.1 19.9	-1.13 + 0.2	0.1/02.9	48154
2001 TR ₃₉	2004 07 02.6	18 47.88 -40 38.9 19.1	-1.20 - 1.9	7.0/01.0	50561	2001 SS ₁₆₈	2004 07 02.8	18 49.00 -14 11.1 19.7	-1.04 - 1.4	4.0/03.5	23755
2000 SB ₁₈₀	2004 07 02.6	18 47.92 -18 00.2 18.3	-0.88 + 1.5	1.6/02.8	47956	2001 SU ₁₂₁	2004 07 02.8	18 49.01 -23 05.7 19.6	-1.07 + 0.8	0.1/02.9	48095
2002 AN ₉	2004 07 02.6	18 47.96 -25 19.0 20.6	-0.85 - 0.2	0.7/02.5	27798	1999 RB ₂₁₄	2004 07 02.8	18 49.03 -21 37.7 20.2	-0.81 - 1.1	0.4/03.0	47797
2000 SG ₁₇₃	2004 07 02.6	18 47.98 -17 44.5 18.6	-1.02 + 6.5	2.4/02.5	47955	2001 QZ ₁₃₄	2004 07 02.9	18 48.98 -27 28.0 17.9	-1.10 + 3.6	2.3/02.8	43407
2001 TR ₁₆₂	2004 07 02.6	18 47.98 -18 44.1 21.8	-0.96 - 0.5	1.4/02.9	46758	2001 QX ₂₉₄	2004 07 02.9	18 48.99 -27 04.7 18.1	-1.10 + 2.0	2.2/02.8	23683
2000 SB ₁₆₂	2004 07 02.6	18 48.01 -03 05.8 19.5	-0.91 + 3.2	8.1/02.7	10984	2000 EZ ₉₂	2004 07 02.9	18 48.99 -20 59.0 19.4	-1.11 - 0.1	0.8/03.0	40067
2000 OF ₅₇	2004 07 02.6	18 48.04 -28 43.3 17.9	-1.03 + 0.1	2.4/02.3	47907	1999 VL ₈₅	2004 07 02.9	18 49.02 -20 42.6 18.1	-0.79 - 5.6	0.7/03.2	47821
2003 FM ₁₂₁	2004 07 02.6	18 48.07 -01 52.2 19.9	-0.79 - 1.2	7.2/04.5	47496	2001 XX ₁₀₇	2004 07 02.9	18 49.09 -19 27.2 19.6	-0.91 - 1.8	1.2/03.2	48166
2001 YB ₁₃₄	2004 07 02.6	18 48.11 -36 26.7 20.2	-0.94 - 3.0	3.8/01.4	47112	2001 QF ₁₄₈	2004 07 02.9	18 49.10 -32 32.0 19.0	-1.06 - 4.5	3.3/01.9	48057
2001 SO ₁₄₄	2004 07 02.6	18 48.12 -23 57.8 20.9	-1.10 - 0.6	0.4/02.6	48098	2000 SS ₂₄₃	2004 07 02.9	18 49.12 -37 06.1 20.2	-1.10 - 2.1	5.1/01.6	49824
2000 UA ₅₄	2004 07 02.6	18 48.13 -08 19.3 19.4	-0.78 - 0.1	4.3/03.6	47978	2001 VP ₉₀	2004 07 02.9	18 49.14 -22 01.6 17.6	-0.99 - 7.2	0.4/03.1	50574
2000 WC ₁₆₈	2004 07 02.6	18 48.14 -05 58.3 20.1	-0.77 - 2.5	4.8/04.2	47994	2001 SS ₅₀	2004 07 02.9	18 49.20 -18 58.3 19.2	-1.04 - 3.0	1.5/03.3	50554
2000 JV ₅	2004 07 02.6	18 48.15 -30 33.5 17.8	-1.10 - 6.0	3.6/01.7	23540	2001 SM ₁₆₈	2004 07 02.9	18 49.21 -48 11.0 19.5	-1.30 - 1.9	8.9/30.7	48101
2003 BM ₁₁	2004 07 02.7	18 48.13 -31 10.8 19.0	-1.06 + 0.4	3.6/02.3	50738	1999 EN	2004 07 02.9	18 49.23 -24 17.9 21.1	-1.03 - 1.0	0.5/02.9	47771
2000 TM ₄₁	2004 07 02.7	18 48.15 -09 54.0 20.2	-0.86 - 1.7	4.4/03.7	47972	2001 YT ₄₃	2004 07 02.9	18 49.23 -24 49.9 18.3	-0.95 0.0	0.7/02.8	48176
2001 SS ₁₆₇	2004 07 02.7	18 48.16 -20 09.8 19.1	-1.13 0.0	1.1/02.9	23755	2000 SV ₁₉	2004 07 02.9	18 49.25 -16 05.2 20.4	-0.96 + 1.8	2.5/03.2	20819
2000 PE ₇	2004 07 02.7	18 48.21 -33 13.8 18.1	-1.13 + 4.6	4.3/02.7	47908	2000 TW ₁₆	2004 07 02.9	18 49.29 -18 51.5 19.2	-0.85 - 0.7	1.4/03.3	27728
1999 FQ ₂₁	2004 07 02.7	18 48.24 -01 16.4 19.4	-0.88 - 2.3	7.9/04.8	50406	1994 SB ₁₂	2004 07 02.9	18 49.29 -13 49.1 19.9	-0.97 - 1.8	4.5/03.7	31217
2000 UU ₅₆	2004 07 02.7	18 48.25 -28 43.7 19.5	-0.93 + 0.8	1.8/02.4	27735	1979 MT ₃	2004 07 02.9	18 49.31 -20 44.7 18.1	-1.06 + 2.0	1.2/03.0	31211
2003 BD ₁₇	2004 07 02.7	18 48.29 -44 09.3 19.7	-1.19 + 2.0	7.3/02.2	48317	2001 XR ₈₃	2004 07 02.9	18 49.31 -13 02.1 21.8	-0.89 + 0.4	3.0/03.5	46997
2002 AR ₂₂	2004 07 02.7	18 48.43 -28 37.5 20.5	-0.87 - 1.5	1.7/02.3	27374	2001 SF ₁₀₈	2004 07 02.9	18 49.40 -17 54.2 18.7	-0.92 + 0.4	1.5/03.3	46638
2001 XK ₁₉₈	2004 07 02.7	18 48.44 -17 22.9 20.0	-0.84 - 5.2	1.8/03.4	26087	2001 WZ ₂₈	2004 07 02.9	18 49.41 -16 22.7 19.7	-0.89 - 2.1	2.3/03.6	46935
2001 XP ₆₈	2004 07 02.7	18 48.46 -17 14.2 19.9	-0.95 + 1.1	1.7/03.0	31960	2001 RM ₁₁₆	2004 07 03.0	18 49.36 -37 01.6 19.1	-1.19 - 0.6	7.1/02.0	23704
2000 GR ₁₄₉	2004 07 02.7	18 48.47 -24 04.1 18.3	-1.04 - 1.2	0.6/02.7	50472	2001 TB ₈₉	2004 07 03.0	18 49.37 -13 55.6 19.6	-1.03 + 0.7	4.1/03.4	26013
1997 EM ₄₂	2004 07 02.7	18 48.47 -32 38.5 19.1	-0.95 + 1.0	3.2/02.3	47710	2002 AL ₅₇	2004 07 03.0	18 49.39 -18 03.4 19.1	-1.01 - 2.0	1.9/03.4	47134
2001 TK ₅₉	2004 07 02.7	18 48.48 -22 54.0 21.0	-1.07 - 1.3	0.0/02.8	48118	2001 UP ₁₄₅	2004 07 03.0	18 49.42 -21 32.7 20.2	-1.05 - 2.4	0.6/03.1	23887
2001 QY ₁₂	2004 07 02.7	18 48.49 -30 54.7 18.0	-1.21 + 1.2	4.2/02.4	25907	2002 AW ₈₆	2004 07 03.0	18 49.44 -11 20.0 19.8	-0.81 - 2.8	4.0/04.1	47140
2001 DA ₇₇	2004 07 02.7	18 48.51 +16 52.4 20.7	-1.24 - 3.6	18.3/06.8	38291	2001 XT ₇₂	2004 07 03.0	18 49.46 -34 42.9 17.9	-1.10 - 8.7	5.0/01.1	43202
2002 CZ ₁₇	2004 07 02.7	18 48.55 -36 50.5 19.8	-0.98 + 1.9	4.4/02.3	48198	2001 SA ₂₁₃	2004 07 03.0	18 49.47 -37 04.9 19.8	-1.22 - 2.0	6.7/01.7	48103
2002 CJ ₂₈₅	2004 07 02.7	18 48.57 -27 55.3 19.3	-1.12 + 0.2	2.1/02.5	35162	2001 VW ₈₀	2004 07 03.0	18 49.48 -02 27.1 19.1	-0.97 + 4.6	7.4/03.1	30545
2000 YM ₁₂₁	2004 07 02.7	18 48.58 -00 39.5 19.9	-0.81 - 3.3	6.5/04.9	31933	2001 YR ₁₂₂	2004 07 03.0	18 49.51 -26 09.1 18.6	-1.01 + 3.2	1.3/03.0	48182
2000 AU ₁₅₂	2004 07 02.7	18 48.61 -20 07.3 17.7	-1.37 +11.9	1.4/02.6	19484	2000 SL ₁₈₀	2004 07 03.0	18 49.53 -13 30.5 19.5	-0.85 + 1.6	3.3/03.4	47956
2000 SC ₂₆₂	2004 07 02.7	18 48.62 -25 41.4 20.3	-0.99 - 1.8	1.0/02.6	29401	2001 VC ₁₀	2004 07 03.0	18 49.54 -22 36.9 18.2	-1.06 + 2.4	0.1/03.0	46862
2000 HR ₁₃	2004 07 02.8	18 48.54 -19 55.8 17.9	-0.90 - 0.2	1.6/03.0	41639	1997 BP ₂	2004 07 03.0	18 49.55 -01 31.1 19.2	-0.81 - 6.8	6.4/06.4	50377
1998 GD ₁₀	2004 07 02.8	18 48.58 -28 15.1 18.6	-0.96 - 7.0	1.9/02.1	43333	2001 QN ₁₀₁	2004 07 03.0	18 49.55 -27 04.4 19.7	-1.09 - 0.9	1.5/02.8	50544
2002 CT ₂₉₇	2004 07 02.8	18 48.58 -19 18.8 20.9	-0.82 - 1.8	1.1/03.1	48213	2000 QT ₁₀₄	2004 07 03.0	18 49.56 -01 07.5 18.2	-0.88 - 4.1	9.3/05.2	7538
2001 SH ₁₀₉	2004 07 02.8	18 48.60 -16 21.3 17.5	-1.02 + 4.0	2.6/02.9	46640	2001 QW ₈₁	2004 07 03.0	18 49.60 -18 54.1 17.1	-1.01 + 2.5	2.2/03.1	48051
1999 RT ₁₈	2004 07 02.8	18 48.61 -35 11.5 18.0	-1.03 + 0.3	4.5/02.0	47787	2001 WD ₈	2004 07 03.0	18 49.62 -15 56.6 19.3	-0.96 - 1.7	2.7/03.6	50575
2001 QS ₁₆₉	2004 07 02.8	18 48.64 -22 07.6 19.9	-0.98 - 0.3	0.3/02.9	48058	2002 CZ ₃₀₀	2004 07 03.0	18 49.62 -23 47.0 22.7	-0.81 - 0.8	0.2/03.0	61220
1999 NM ₁₀	2004 07 02.8	18 48.67 -16 50.4 18.6	-0.81 - 4.7	2.6/03.5	29049	2003 AA ₄	2004 07 03.0	18 49.63 +10 10.6 20.2	-0.97 - 0.3	11.0/06.1	43484
2001 SN ₁₅	2004 07 02.8	18 48.68 -30 29.0 20.2	-1.15 - 1.5	2.9/02.3	46609	2000 SV ₂₇₂	2004 07 03.0	18 49.63 -23 30.5 19.9	-0.88 - 0.7	0.2/03.0	27721
1999 TD ₂₆₅	2004 07 02.8	18 48.68 -04 24.7 18.5	-0.85 + 3.7	6.5/02.9	18215	2001 UN ₉₄	2004 07 03.0	18 49.68 -18 01.2 19.1	-1.02 - 4.1	2.1/03.6	23872

2000 VT ₁₃	2004 07 03.0	18 49.69	-17 27.7	20.2	-0.78	-	1.1	1.5/03.5	47984	2001 QE ₁₄₁	2004 07 03.2	18 50.57	-15 16.7	19.3	-0.99	+	2.6	2.7/03.5	48056
2003 BY ₆₁	2004 07 03.0	18 49.69	-06 03.5	19.0	-0.88	-	4.3	6.2/05.1	48321	2001 RT ₉₄	2004 07 03.2	18 50.57	-17 44.2	18.1	-1.00	+	1.1	2.7/03.5	43418
2000 SF ₁₃	2004 07 03.0	18 49.70	-14 12.3	19.0	-0.90	-	2.5	4.3/03.8	47940	2001 SO ₁₄₅	2004 07 03.2	18 50.59	-13 30.5	19.0	-1.04	-	0.2	4.1/03.8	23747
2000 WR ₉₉	2004 07 03.0	18 49.70	-27 49.6	19.9	-0.89	-	2.5	1.6/02.6	47990	2001 XQ ₆₇	2004 07 03.2	18 50.60	-20 50.1	21.4	-0.94	-	1.9	0.6/03.5	48164
1999 RV ₁₀₂	2004 07 03.0	18 49.73	-22 28.7	17.7	-0.92	+	2.5	0.2/03.1	36560	1997 SH ₂₃	2004 07 03.2	18 50.61	-16 53.5	21.2	-0.95	-	0.7	2.1/03.7	46332
2003 BJ ₃₁	2004 07 03.0	18 49.75	-25 20.1	20.0	-1.13	-	0.9	0.9/02.9	50739	2001 YK ₁₀₄	2004 07 03.2	18 50.62	-20 46.9	20.5	-0.85	-	0.4	0.7/03.4	48181
1995 MS ₁	2004 07 03.0	18 49.77	+05 36.3	20.2	-0.90	+	2.8	10.1/03.9	47696	2000 GK ₆₅	2004 07 03.2	18 50.63	-26 49.1	19.6	-1.12	-	2.2	1.6/03.0	40088
2000 VN ₄₃	2004 07 03.0	18 49.78	-25 58.9	20.5	-0.86	-	0.8	0.9/02.9	47985	2001 TL ₄₇	2004 07 03.2	18 50.64	-28 22.3	17.5	-1.04	-	7.8	2.9/02.4	30476
2001 XX ₁₅₆	2004 07 03.0	18 49.80	-22 12.6	20.3	-1.00	-	0.4	0.2/03.1	48169	2001 YD ₁₅₃	2004 07 03.2	18 50.67	-43 34.0	20.2	-1.03	-	2.8	6.0/01.2	47117
2001 RD ₁₃₅	2004 07 03.0	18 49.85	-22 42.2	19.8	-1.09	-	3.5	0.1/03.1	43419	2001 SQ ₉₃	2004 07 03.2	18 50.68	-37 25.7	20.5	-1.19	+	0.1	5.2/02.5	50555
2002 CE ₁₂₁	2004 07 03.0	18 49.86	-21 46.9	18.9	-0.84	+	0.5	0.4/03.2	27505	1994 WX ₇	2004 07 03.3	18 50.60	-16 49.9	21.1	-1.02	-	2.1	2.2/03.8	23427
2001 YJ ₁₂₁	2004 07 03.1	18 49.78	-29 17.5	17.9	-1.12	+	2.6	2.9/02.9	24027	2002 AP ₁₄₉	2004 07 03.3	18 50.68	-18 47.5	21.0	-0.84	-	3.6	1.2/03.8	30622
1996 GJ ₁₀	2004 07 03.1	18 49.80	-20 31.5	19.4	-0.98	-	2.1	1.1/03.3	62216	2001 YS ₅₀	2004 07 03.3	18 50.72	-25 35.1	17.8	-1.04	-	0.1	1.3/03.2	48177
2001 VF ₃₉	2004 07 03.1	18 49.86	-20 26.0	19.4	-0.93	-	0.0	0.9/03.3	48149	2000 PK ₁₀	2004 07 03.3	18 50.72	-34 21.7	18.4	-1.05	-	4.2	4.8/02.0	47908
2000 OS ₂₈	2004 07 03.1	18 49.88	-19 38.6	17.4	-1.05	+	5.9	1.4/03.1	43374	2001 YX ₃₀	2004 07 03.3	18 50.73	-26 32.5	18.6	-0.96	-	3.4	1.4/03.0	48176
2001 TP ₃₁	2004 07 03.1	18 49.92	-25 06.1	19.6	-1.10	+	0.2	0.8/03.0	30473	2003 FB ₄₇	2004 07 03.3	18 50.75	-30 21.0	20.1	-1.01	-	1.6	2.8/02.7	47419
1996 HQ ₂₁	2004 07 03.1	18 49.92	-41 00.2	17.7	-1.19	-	3.9	8.3/01.3	41526	2000 WR ₂₁	2004 07 03.3	18 50.76	-18 40.7	19.4	-0.90	-	0.3	1.7/03.6	49843
2001 UN ₇₃	2004 07 03.1	18 49.93	-19 30.5	20.8	-1.05	-	1.6	1.3/03.4	48138	2001 UQ ₁₇₅	2004 07 03.3	18 50.77	-30 30.3	18.0	-1.12	-	3.4	2.7/02.5	30528
2002 AV ₃₆	2004 07 03.1	18 49.94	-20 11.5	19.2	-0.91	-	3.2	1.0/03.4	47128	2000 FF ₅₈	2004 07 03.3	18 50.77	-32 02.7	18.0	-1.03	-	4.4	4.7/02.3	47875
1983 QU	2004 07 03.1	18 49.95	-29 21.2	19.1	-1.17	+	0.2	2.7/02.8	23416	2000 SH ₁₀₇	2004 07 03.3	18 50.83	-40 29.0	19.0	-1.06	-	0.7	5.8/02.0	25853
2002 CT ₁₅₆	2004 07 03.1	18 49.98	-34 33.1	19.3	-1.00	+	1.5	4.1/02.6	31455	2001 TQ ₃₉	2004 07 03.3	18 50.83	-44 34.8	19.7	-1.07	-	2.4	6.3/01.3	50561
2003 EW ₃₀	2004 07 03.1	18 50.00	-21 04.2	19.1	-0.86	-	1.8	0.7/03.3	47356	2001 TE ₈₈	2004 07 03.3	18 50.85	-27 54.4	20.7	-1.16	-	0.3	2.1/03.0	23812
2001 VA ₆₆	2004 07 03.1	18 50.03	-24 46.9	18.5	-1.02	+	0.7	0.8/03.1	48151	2001 XH ₉₅	2004 07 03.3	18 50.91	-26 50.9	21.0	-1.01	-	2.5	1.3/03.0	23967
2000 US ₃₅	2004 07 03.1	18 50.04	-24 05.8	20.3	-0.84	-	1.0	0.3/03.1	47977	2000 GT ₁₇₀	2004 07 03.3	18 50.91	-21 56.6	17.9	-0.94	+	0.4	0.5/03.4	37499
2003 EF ₃₇	2004 07 03.1	18 50.08	-14 18.1	19.3	-0.86	-	6.7	2.8/04.4	50751	2001 YE ₆₀	2004 07 03.3	18 50.92	-24 02.3	17.1	-1.11	+	6.2	0.5/03.4	43465
2000 PR ₂₇	2004 07 03.1	18 50.09	-09 58.1	15.1	-1.33	+	17.8	5.8/01.4	35534	2002 CE ₁₅	2004 07 03.3	18 50.94	-18 30.7	20.4	-0.79	-	1.3	1.2/03.7	48198
2001 SF ₂₇₆	2004 07 03.1	18 50.10	-40 01.0	19.5	-1.45	+	4.0	6.4/02.8	25995	2000 QF ₇₉	2004 07 03.3	18 50.95	-16 27.2	19.9	-0.91	-	1.3	2.4/03.9	47917
2001 VK ₆₆	2004 07 03.1	18 50.10	-16 49.8	19.8	-0.97	+	1.0	2.2/03.4	30543	2001 XV ₂₀₉	2004 07 03.3	18 50.96	-19 59.4	19.4	-0.99	-	4.1	1.2/03.7	47053
2000 HL ₃	2004 07 03.1	18 50.13	-17 11.0	18.8	-1.02	-	0.5	2.7/03.5	23532	2001 TN ₂₈	2004 07 03.3	18 51.01	-31 03.9	19.1	-1.21	-	1.1	3.8/02.8	26006
2001 XT ₁₀₉	2004 07 03.1	18 50.22	-23 47.6	19.6	-0.90	-	2.9	0.3/03.1	48166	2001 XQ ₁₄₄	2004 07 03.3	18 51.05	-18 52.3	20.1	-1.03	-	1.1	1.8/03.7	47026
2003 FZ ₄₇	2004 07 03.1	18 50.23	-17 40.9	19.6	-0.93	-	0.7	2.0/03.5	62443	2002 AZ ₁₆₆	2004 07 03.3	18 51.06	-19 00.0	19.5	-0.99	-	0.5	1.3/03.6	30625
2000 TZ ₅₈	2004 07 03.1	18 50.27	-23 53.1	17.8	-0.95	-	6.0	0.4/03.1	27112	2000 QG ₁₇₉	2004 07 03.3	18 51.07	-23 55.6	19.6	-0.95	+	0.4	0.3/03.3	27687
1997 GU ₂₇	2004 07 03.1	18 50.29	-44 53.6	19.6	-1.09	+	0.1	6.9/01.7	47711	2857 P-L	2004 07 03.4	18 51.02	-12 08.5	17.4	-0.80	-	2.9	5.6/04.5	41948
2003 DT ₇	2004 07 03.2	18 50.20	-19 15.6	19.3	-0.92	-	2.3	1.3/03.5	50746	2002 BL ₃₀	2004 07 03.4	18 51.02	-56 08.8	20.6	-1.33	+	1.5	8.6/01.8	31965
2001 QY ₁₅₈	2004 07 03.2	18 50.20	-26 38.8	19.5	-1.15	-	0.2	1.6/03.0	48058	2001 TK ₄₂	2004 07 03.4	18 51.02	-26 46.6	19.0	-1.05	+	1.7	1.3/03.2	30475
2001 XD ₈₉	2004 07 03.2	18 50.22	-13 46.5	18.9	-0.97	+	2.6	3.5/03.5	47002	2001 XC ₁₃₈	2004 07 03.4	18 51.06	-21 01.9	19.1	-0.91	-	2.8	0.7/03.6	50579
2000 RS ₉₃	2004 07 03.2	18 50.23	-18 06.5	20.2	-0.89	-	2.9	1.6/03.7	47938	2001 UF ₁₃₄	2004 07 03.4	18 51.07	-02 06.1	19.7	-0.89	+	1.3	6.5/04.4	30522
2003 EP ₁₁	2004 07 03.2	18 50.27	-17 06.8	20.6	-0.94	-	0.9	2.0/03.6	50178	2001 XP ₁₅₉	2004 07 03.4	18 51.09	-18 05.4	19.9	-0.84	+	0.6	1.5/03.7	47034
2000 QZ ₁₇₃	2004 07 03.2	18 50.29	-21 48.8	19.3	-0.98	+	1.0	0.4/03.3	30373	2002 AB ₁₇₂	2004 07 03.4	18 51.18	-23 47.3	20.9	-0.83	-	1.4	0.2/03.4	27425
1999 CZ ₁₀₄	2004 07 03.2	18 50.31	-12 29.6	19.4	-1.05	-	1.9	4.1/04.0	47769	2001 RG ₁₂₀	2004 07 03.4	18 51.21	-16 46.9	18.9	-0.99	-	5.7	3.0/04.2	48079
2002 AO ₂₀₂	2004 07 03.2	18 50.35	-14 33.1	20.0	-0.78	-	1.6	2.6/03.9	47159	2003 BB ₉₁	2004 07 03.4	18 51.22	-06 32.5	18.7	-0.79	-	4.9	5.3/05.7	50743
2000 WK ₁₃₂	2004 07 03.2	18 50.35	-36 32.7	18.5	-1.04	+	0.9	4.8/02.5	27751	2003 AS ₅	2004 07 03.4	18 51.23	-27 46.6	18.8	-0.99	+	3.6	1.9/03.4	48308
2000 WZ ₁₁₄	2004 07 03.2	18 50.37	-29 25.3	20.2	-0.86	-	0.7	1.8/02.8	30429	2003 DC	2004 07 03.4	18 51.24	-11 57.6	18.5	-1.00	-11.5	4.1/05.5	56744	
2000 WS ₆	2004 07 03.2	18 50.37	-47 22.1	19.7	-1.10	-	2.0	6.8/30.7	9866	1999 CH ₁₃₃	2004 07 03.4	18 51.25	-27 14.4	19.4	-1.04	-	0.2	1.8/03.2	47770
2001 UU ₁₆₄	2004 07 03.2	18 50.38	-17 09.3	19.0	-1.00	-</													

1998 QT ₄₄	2004 07 03.4	18 51.43	-21 04.9	17.5	-1.04	+	0.1	1.0/03.6	18166	2003 EP ₂₉	2004 07 03.8	18 52.69	-03 53.9	19.7	-0.84	-	2.5	6.1/05.7	50750
2001 UN ₁₃	2004 07 03.5	18 51.47	-25 50.9	18.7	-1.00	-	2.4	1.1/03.2	50567	2002 AY ₁₃₉	2004 07 03.8	18 52.77	-22 38.7	18.1	-1.03	-	5.5	0.1/03.9	26135
2001 TO ₁₉₄	2004 07 03.5	18 51.47	-41 08.6	20.0	-1.13	-	2.1	5.8/01.8	46767	2003 BQ ₇₁	2004 07 03.8	18 52.77	-13 17.8	20.5	-1.00	-	2.5	3.5/04.7	50742
2002 CK ₂₈	2004 07 03.5	18 51.48	-33 27.9	19.3	-1.06	-	0.3	3.4/02.8	30641	1996 FZ ₈	2004 07 03.8	18 52.78	-22 06.6	19.1	-1.04	-	2.7	0.3/03.9	62216
2001 SC ₂₂	2004 07 03.5	18 51.49	-13 07.0	20.3	-0.98	-	1.6	3.7/04.3	48084	2000 SR ₈₈	2004 07 03.8	18 52.85	-05 03.7	19.5	-0.81	-	2.2	6.3/05.5	46475
2001 UA ₁₃	2004 07 03.5	18 51.52	-23 25.8	20.3	-1.08	-	2.7	0.2/03.5	46782	2001 QS ₂₀₆	2004 07 03.8	18 52.86	-20 58.8	19.4	-1.05	-	2.1	0.7/04.0	48061
2000 PS ₁₈	2004 07 03.5	18 51.57	-28 07.1	18.9	-1.02	+	1.0	2.3/03.3	47908	1999 BY ₂₈	2004 07 03.8	18 52.88	-23 08.0	20.9	-1.06	-	1.1	0.1/03.8	47765
2000 ER ₉₇	2004 07 03.5	18 51.65	-56 58.2	19.5	-1.77	-	2.8	12.6/30.9	47867	2001 WK ₃₆	2004 07 03.8	18 52.90	-19 15.5	20.7	-0.96	-	2.0	1.2/04.2	30556
2001 XE ₉₃	2004 07 03.5	18 51.70	-08 56.5	17.5	-0.90	+	7.8	7.2/03.1	27314	2003 JZ ₄	2004 07 03.8	18 52.90	-55 01.8	20.7	-1.28	-	2.3	8.3/30.8	50203
2000 QO ₄	2004 07 03.5	18 51.70	-19 19.7	19.0	-0.94	-	1.9	1.3/03.9	47910	1998 HN ₈₆	2004 07 03.8	18 52.91	-12 42.9	18.3	-0.83		0.0	3.5/04.6	50385
1998 TU ₉	2004 07 03.5	18 51.75	-38 28.6	19.5	-1.24	-	2.4	7.5/02.3	47751	2001 QS ₁₉₇	2004 07 03.8	18 52.92	-14 44.8	19.7	-1.07	+	1.0	3.6/04.2	48060
2001 VM ₁₁₃	2004 07 03.5	18 51.83	-34 40.1	18.9	-1.05	-	3.6	4.6/02.3	50575	2001 UH ₁₃₁	2004 07 03.8	18 52.92	-27 26.4	20.3	-1.00	-	2.4	1.7/03.4	50570
2000 NL ₂₈	2004 07 03.5	18 51.93	-20 57.4	18.0	-1.06	+	6.0	0.9/03.6	43373	2001 US ₇₉	2004 07 03.8	18 52.96	-25 56.4	20.0	-1.00	-	1.9	1.1/03.6	48139
2001 WF ₁₇	2004 07 03.5	18 51.93	-21 46.9	20.4	-1.00	-	0.8	0.4/03.7	46930	2000 SQ ₂₄₇	2004 07 03.8	18 53.03	-32 11.7	19.1	-0.99	-	2.4	4.1/03.0	47962
2000 SP ₅₄	2004 07 03.6	18 51.84	-22 17.6	20.6	-0.95	-	0.9	0.2/03.6	46469	2000 SU ₃₀₃	2004 07 03.8	18 53.06	-24 17.8	19.8	-0.87	+	1.1	0.4/03.8	47966
2002 AP ₇₉	2004 07 03.6	18 51.87	-24 16.9	19.1	-0.88	-	2.6	0.5/03.5	48188	2001 SM ₁₀	2004 07 03.8	18 53.07	-30 38.1	19.0	-1.16	-	2.5	3.0/03.1	30464
2001 XG ₁₉₈	2004 07 03.6	18 51.89	-19 32.5	19.8	-0.80	-	2.6	1.1/03.9	47047	2001 XF ₂₃₈	2004 07 03.8	18 53.08	-25 45.0	19.6	-1.03	-	0.7	1.1/03.7	48173
2001 XZ ₈₉	2004 07 03.6	18 51.91	-23 02.2	19.1	-0.97	-	0.6	0.1/03.6	48165	2001 SE ₂₂₇	2004 07 03.8	18 53.08	-34 12.8	19.5	-1.13	-	2.0	4.8/02.9	43428
2001 VW ₈₆	2004 07 03.6	18 51.94	-07 08.6	20.6	-0.86	-	2.3	5.1/05.1	46905	2001 QZ ₂₃₇	2004 07 03.8	18 53.09	-34 57.4	19.8	-1.24	-	0.2	4.7/03.0	23673
2003 ES ₂₄	2004 07 03.6	18 51.94	-11 38.7	18.9	-0.79	-	3.3	4.0/04.9	50750	2003 AK ₅₇	2004 07 03.8	18 53.12	-30 56.9	19.4	-1.14	-	0.7	3.1/03.3	48313
2001 QB ₂₄₇	2004 07 03.6	18 51.94	-42 36.4	19.5	-1.33	-	1.9	7.9/01.7	46568	2000 DW ₇₆	2004 07 03.8	18 53.13	-24 29.6	17.3	-1.03	-	0.2	0.8/03.8	47858
2000 HE ₁₂	2004 07 03.6	18 51.99	-22 24.0	19.5	-1.07	-	0.6	0.2/03.7	47886	2000 WL ₁₈₁	2004 07 03.8	18 53.14	-31 58.7	18.7	-1.00	+	2.5	3.4/03.6	33887
2003 FV ₄₅	2004 07 03.6	18 52.02	-34 41.0	20.5	-0.95	-	1.3	3.7/02.7	47418	2002 CG ₆₈	2004 07 03.9	18 53.08	-41 23.0	21.7	-0.94	-	0.6	4.5/02.5	31967
2001 SS ₁₃₆	2004 07 03.6	18 52.05	-12 18.0	20.3	-0.96	-	0.8	3.7/04.4	48097	2000 RP ₁₀₁	2004 07 03.9	18 53.10	-53 37.3	19.6	-1.29	+	1.4	8.1/02.1	30385
2003 EM ₃	2004 07 03.6	18 52.05	-25 09.6	20.0	-1.12	-	3.0	0.9/03.4	57913	2000 PO ₂₇	2004 07 03.9	18 53.10	-39 00.0	18.9	-1.15	+	3.5	6.9/03.6	43376
2000 VR ₁₃	2004 07 03.6	18 52.08	-38 55.5	21.3	-0.94	-	2.7	4.1/01.9	9859	1999 RV ₇₃	2004 07 03.9	18 53.11	-08 43.5	17.9	-0.86	+	6.6	6.2/03.6	13605
2002 CS ₁₂₀	2004 07 03.6	18 52.08	-09 18.7	20.1	-0.91	-	5.2	4.8/05.3	27504	1999 CW ₇₉	2004 07 03.9	18 53.15	-29 42.9	17.9	-1.11	+	3.4	2.8/03.8	40003
2001 QD ₂₂₆	2004 07 03.6	18 52.14	-24 40.6	18.7	-1.11	+	1.2	0.7/03.6	43411	2000 LS ₁	2004 07 03.9	18 53.18	-20 27.4	18.2	-1.00	-	5.8	1.1/04.2	47899
2001 TT ₄₆	2004 07 03.6	18 52.18	-18 47.6	19.8	-1.03	-	0.8	1.6/03.9	48117	2001 QV ₇₆	2004 07 03.9	18 53.20	-33 35.9	18.7	-1.15	-	1.9	4.4/03.0	48051
2001 YS	2004 07 03.6	18 52.19	-12 01.3	20.6	-0.90	-	4.9	3.4/05.0	24003	2003 CP ₆	2004 07 03.9	18 53.33	-29 18.4	20.7	-1.06	-	1.4	2.3/03.5	62442
2001 XS ₇₁	2004 07 03.6	18 52.24	-07 04.0	20.3	-0.83	+	0.2	4.9/04.7	50578	2001 XP ₂₅₉	2004 07 03.9	18 53.38	-23 44.5	21.9	-0.99	-	2.6	0.3/03.9	33952
2001 QF ₂₆₁	2004 07 03.6	18 52.25	-20 52.7	18.6	-1.07	+	2.6	1.0/03.7	48066	2000 SG ₈₀	2004 07 03.9	18 53.38	-31 33.7	20.3	-0.89	-	1.0	2.4/03.3	47947
2000 KL ₆₃	2004 07 03.6	18 52.26	-04 12.7	19.1	-1.00	-	0.8	8.1/06.0	47898	2003 HJ ₂₈	2004 07 03.9	18 53.39	-05 37.9	20.5	-0.77	+	0.4	4.7/05.2	50194
1981 EJ ₄₅	2004 07 03.6	18 52.31	-22 14.5	18.8	-0.87	+	0.8	0.3/03.7	47680	2003 FN ₆₂	2004 07 03.9	18 53.39	-21 11.0	19.2	-0.85	-	1.8	0.6/04.1	62443
1997 WW ₂₄	2004 07 03.6	18 52.32	-18 50.7	18.9	-1.04	-	0.2	1.9/03.9	50380	1999 PG ₁	2004 07 03.9	18 53.42	-19 49.8	18.6	-0.84	-	2.1	1.3/04.2	47786
2000 WJ ₂₈	2004 07 03.7	18 52.34	-10 01.9	19.3	-0.77	-	1.6	3.9/04.8	47988	2003 BJ ₄₀	2004 07 03.9	18 53.46	-15 58.4	19.5	-1.02	-	7.6	3.0/05.0	50740
2001 TM ₁₈₉	2004 07 03.7	18 52.35	-26 03.6	18.1	-1.05	+	2.1	1.5/03.6	48129	1992 SB ₃	2004 07 03.9	18 53.47	-24 26.3	18.9	-0.97	-	1.6	0.7/03.8	60455
2001 VY ₅₃	2004 07 03.7	18 52.37	-18 28.4	19.1	-1.07	+	0.9	1.9/03.9	30541	2003 EW ₂₅	2004 07 03.9	18 53.52	-05 16.3	19.9	-0.88	-	4.0	6.4/06.1	50750
2001 WN ₂₆	2004 07 03.7	18 52.39	-48 31.9	19.2	-1.34	-	6.4	9.2/29.8	46932	2001 VV ₇₁	2004 07 03.9	18 53.52	-32 24.7	17.9	-1.09	-	4.2	4.2/02.9	50573
1999 TY ₈₃	2004 07 03.7	18 52.40	-28 22.6	19.0	-0.90	-	0.1	2.0/03.4	29120	2003 AP ₄₁	2004 07 03.9	18 53.52	-18 26.9	21.2	-1.01	-	0.9	1.6/04.3	48311
2000 SW ₄₆	2004 07 03.7	18 52.40	-23 24.3	17.6	-1.04	+	5.1	0.2/03.7	25848	2001 XP ₅₆	2004 07 03.9	18 53.56	-17 50.8	20.1	-0.92	-	0.1	1.8/04.3	48162
2003 FG ₁₀₆	2004 07 03.7	18 52.41	-36 07.6	19.2	-0.96	-	2.5	4.6/02.4	50758	2001 SS ₁₁₁	2004 07 03.9	18 53.58	-40 11.7	19.7	-1.20	-	1.1	6.2/02.5	48094
1999 HN ₃	2004 07 03.7	18 52.44	-41 53.5	18.0	-1.22	-	5.4	7.2/01.1	50407	2000 PA ₁₃	2004 07 04.0	18 53.51	-26 43.9	19.0	-1.62	+	17.9	2.0/04.4	7532
2001 VM ₁₁₅	2004 07 03.7	18 52.50	-25 19.6	19.9	-1.00	-	2.0	0.9/03.5	46917	1999 FV ₄	2004 07 04.0	18 53.58	-24 56.5	19.2	-0.98	-	1.3	0.8/03.9	47772
1991 TF ₁₆	2004 07 03.7	18 52.53	-27 45.5	18.8	-0.96	-	2.4	1.7/03.3	47683	2001 VK ₂₉	2004 07 04.0	18 53.61	-25 54.7	22.1	-0.95	-	2.1	0.9/03.7	30535
2000 ST ₃₂₂	2004 07 03.7	18 52.60	-41 14.0	20.8	-1.01	-	0.4	5.0/02.4	47967	2000 DC ₉₉	2004 07 04.0	18 53.62	-13 32.9	18.2	-0.97	-	5.4	4.6/05.3	20753
2001 VN ₁₂₀	2004 07 03.7	18 52.61	-36 39.6	17.3	-1.08	-	8.5	5.9/01.4	46919	2001 XK ₅₉	2004 07 04.0	18 53.63	-19 04.0	18.3	-0.98	-	0.2	1.5/04.3	46984
2001 TG ₈₃	2004 07 03.7	18 52.72	-26 51.6	19.8	-1.09	+	0.2	1.5/03.6	48120	2001 YX ₂₁	2004 07 04.0	18 53.65	-33 31.5	19.4	-1.02	-	2.5	3.8/03.0	50582
1999 RP ₁₇₅	2004 07 03.7	18 52.73	-30 34.0	18.9	-0.90	-	0.1	2.6/03.3	47795	1997 YN ₁	2004 07 04.0	18 53.68	-14 48.3	19.8	-0.93	-	3.9	2.5/04.9	30258
2001 LL ₁₈	2004 07 03.7	18 52.73	-18 03.2	17.4	-1.36	-	16.6	2.3/04.8	43397	2000 YY ₇₀	2004 07 04.0	18 53.73	-20 35.5	19.3	-0.81	-	1.5	0.6/04.2	50513
2000 WR ₁₇₅	2004 07 03.8	18 52.68	+06 19.3	19.4	-0.75	+	1.1	8.3/05.4	47994	2001 RU ₆₈	2004 07 04.0	18 53.75	-11 26.2	17.3	-0.94	+	3.5	6.2/04.3	23695

2000 RJ ₄₈	2004 07 04.0	18 53.76	-14 11.9	19.2	-1.00	+	1.9	3.3/04.3	13727
2001 TD ₉₂	2004 07 04.0	18 53.78	-15 27.8	20.0	-1.03	-	0.3	2.9/04.5	46737
2001 WZ ₄₀	2004 07 04.0	18 53.78	-21 30.5	19.0	-0.88	-	5.2	0.4/04.2	46944
2001 SR ₁₇₂	2004 07 04.0	18 53.79	-18 40.6	19.3	-1.01	-	2.3	2.0/04.4	48101
2001 XT ₈₁	2004 07 04.0	18 53.80	-20 03.2	20.1	-0.95	-	1.8	1.0/04.3	48164
2001 XN ₁₈₅	2004 07 04.0	18 53.81	-18 46.2	19.5	-0.89	-	3.1	1.5/04.5	48170
2000 QP ₁₅	2004 07 04.0	18 53.81	-29 07.6	19.8	-1.04	-	0.2	2.0/03.6	29234
1999 RX ₈₄	2004 07 04.0	18 53.87	-32 19.5	19.1	-0.93	+	0.2	3.6/03.4	46374
2000 SK ₃₀₆	2004 07 04.0	18 53.89	-25 55.9	18.0	-0.95	+	1.1	1.1/03.9	47966
2000 QP ₂₄	2004 07 04.0	18 53.90	-43 26.1	18.6	-1.19	+	2.7	9.9/03.0	47912
2001 UO ₈₄	2004 07 04.0	18 53.92	-05 59.8	21.3	-0.89		0.0	5.2/05.2	30516
7582 P-L	2004 07 04.0	18 53.94	-47 19.2	19.1	-1.32	-	3.1	10.2/30.9	50810
1993 FF ₂₉	2004 07 04.1	18 53.92	-15 21.1	20.0	-1.06	-	0.3	3.1/04.6	41519
2001 YO ₁₁₁	2004 07 04.1	18 53.92	-30 33.8	19.5	-0.87	-	3.9	2.1/03.2	30599
2001 VF ₃	2004 07 04.1	18 53.93	-33 19.7	19.0	-1.06	-	2.0	4.1/03.2	48146
2001 UU ₁₃₄	2004 07 04.1	18 53.98	-25 39.2	19.0	-1.04	-	2.9	1.1/03.8	46829
2001 ON ₆₈	2004 07 04.1	18 53.98	-25 47.0	18.4	-1.12	+	2.6	1.5/04.0	48040
2001 YL ₁₀₅	2004 07 04.1	18 54.04	-20 18.1	20.3	-0.92	-	1.7	0.9/04.3	27795
2001 TO ₂₁₆	2004 07 04.1	18 54.09	-25 57.0	18.1	-1.11	+	2.0	1.4/04.0	30499
2001 TJ ₈₃	2004 07 04.1	18 54.11	-28 10.4	18.5	-1.08	+	1.3	2.6/03.9	23811
1998 CM	2004 07 04.1	18 54.18	-32 46.2	18.1	-1.18	-	0.5	4.2/03.4	47723
2003 BX ₅₀	2004 07 04.1	18 54.21	-22 23.9	20.7	-1.06	-	1.6	0.2/04.2	50740
2000 OO ₂₀	2004 07 04.1	18 54.22	-13 39.1	18.7	-0.96	+	2.3	3.3/04.4	47904
2000 DN ₇₃	2004 07 04.1	18 54.22	-33 45.3	17.9	-1.10	-	0.1	5.6/03.5	41606
2000 XP ₄	2004 07 04.1	18 54.23	-34 05.0	18.6	-0.98	+	1.5	4.1/03.6	47995
2002 CC ₂₉	2004 07 04.1	18 54.24	-22 26.4	19.5	-0.83	-	3.7	0.1/04.2	50590
1998 YQ ₂₇	2004 07 04.1	18 54.27	-25 04.2	19.2	-1.13	-	3.0	0.9/04.0	47762
2000 WE ₁₀₂	2004 07 04.1	18 54.28	-14 09.9	20.1	-0.79	-	3.0	2.6/05.1	47990
2001 VN ₃₇	2004 07 04.1	18 54.28	-23 25.2	18.5	-1.06	-	3.6	0.3/04.1	30537
2002 AP ₅₈	2004 07 04.1	18 54.31	-15 24.0	20.4	-0.81	-	3.1	2.2/05.0	48187
2001 VQ ₆₀	2004 07 04.1	18 54.37	-21 37.8	20.0	-0.97	+	0.1	0.4/04.3	46892
1998 UP ₄₈	2004 07 04.1	18 54.38	-17 37.3	20.3	-1.09	-	3.3	2.2/04.7	62233
2000 SV ₁₄₀	2004 07 04.2	18 54.31	-15 21.8	18.8	-0.90	+	0.1	2.9/04.7	47953
2001 QL ₁₉₄	2004 07 04.2	18 54.32	-14 50.4	17.6	-1.00	+	5.4	4.5/04.2	25925
2000 GP ₆₈	2004 07 04.2	18 54.34	-20 08.9	18.1	-0.92	-	1.5	1.4/04.4	23526
2000 EP ₁₂₇	2004 07 04.2	18 54.37	-23 17.6	19.7	-1.14	-	3.3	0.2/04.2	47868
2001 XU ₂₂	2004 07 04.2	18 54.39	-30 30.7	20.1	-1.05	-	2.0	2.6/03.5	30563
2001 XU ₁₆₅	2004 07 04.2	18 54.39	-22 53.2	20.3	-0.92	-	3.1	0.0/04.2	47037
2000 SZ ₁₄₇	2004 07 04.2	18 54.40	-44 37.1	21.0	-1.03	-	1.2	5.7/02.2	47953
2002 BX ₉	2004 07 04.2	18 54.47	-42 16.5	18.1	-1.27	-	0.9	7.7/02.4	27431
2000 US ₈₂	2004 07 04.2	18 54.48	-23 13.9	20.5	-0.84	-	1.6	0.1/04.2	30416
2001 UM ₁₆₂	2004 07 04.2	18 54.49	-36 48.2	21.0	-1.07	-	3.8	4.2/02.6	30527
2000 YE ₈₁	2004 07 04.2	18 54.58	-20 55.0	19.9	-0.81	-	1.5	0.5/04.4	50513
2000 SS ₃₀₇	2004 07 04.2	18 54.61	-32 01.9	20.0	-0.96	+	0.1	2.9/03.6	27724
2003 AY ₅	2004 07 04.2	18 54.61	-20 28.2	19.8	-1.04	-	3.7	0.9/04.5	48308
2001 XY ₁₄₁	2004 07 04.2	18 54.62	-28 32.9	19.8	-1.00	-	4.5	2.1/03.6	47025
2001 XK ₂₀₉	2004 07 04.2	18 54.63	-19 51.2	20.0	-0.96	-	2.9	1.2/04.6	48172
2001 VU ₄₁	2004 07 04.2	18 54.66	-41 44.7	17.8	-1.16	-	5.9	7.7/01.6	48150
2003 AE ₄₉	2004 07 04.2	18 54.69	-28 06.7	20.5	-1.14	-	0.6	2.1/03.9	50733
2000 LR ₂₃	2004 07 04.2	18 54.69	+02 40.9	17.8	-1.13	+	11.9	11.9/01.5	29219
2001 VW ₉₇	2004 07 04.2	18 54.71	+01 28.2	18.8	-0.88	-	2.0	9.7/06.5	48153

2003 HT ₅₅	2004 07 04.2	18 54.71	-20 12.9	21.1	-0.97	-	1.3	1.0/04.5	47572
2003 AE ₈₄	2004 07 04.2	18 54.71	-09 35.5	19.8	-1.00	-	2.6	4.9/05.6	50736
2003 BB ₃₈	2004 07 04.2	18 54.72	-19 57.8	18.6	-1.01	-	5.8	1.3/04.7	62441
2001 RV ₁₁₄	2004 07 04.2	18 54.73	-14 35.6	20.4	-1.00	-	2.4	3.0/05.0	46601
2000 SB ₅₆	2004 07 04.2	18 54.74	-23 38.6	19.0	-0.92	-	0.8	0.3/04.2	47944
2003 EN ₄	2004 07 04.2	18 54.79	-25 58.8	20.6	-1.00	-	0.2	1.0/04.1	50748
2003 DK ₁₄	2004 07 04.3	18 54.76	-27 34.8	20.2	-1.07	-	3.1	1.7/03.8	50747
2000 QL ₁₇₃	2004 07 04.3	18 54.77	-02 15.6	18.5	-0.82	-	2.3	6.0/06.3	47925
2001 XW ₄₅	2004 07 04.3	18 54.77	-33 25.3	20.5	-0.90	-	1.5	2.8/03.4	30566
2001 SG ₂₁₁	2004 07 04.3	18 54.77	-24 37.8	21.0	-1.12	-	1.5	0.7/04.2	48103
2001 YC ₁₂₉	2004 07 04.3	18 54.78	-32 27.6	19.8	-0.94	-	3.6	3.2/03.2	50584
1996 VJ ₁₆	2004 07 04.3	18 54.80	-32 23.5	21.3	-0.99	-	2.6	2.9/03.4	60481
2001 TT ₁₂	2004 07 04.3	18 54.82	-35 10.8	20.6	-1.10	-	2.9	4.2/03.0	46698
2000 VD ₂₀	2004 07 04.3	18 54.85	-28 54.7	20.4	-0.85	-	2.0	1.7/03.7	29503
2001 YQ ₁₃₃	2004 07 04.3	18 54.86	-21 38.2	21.2	-0.93	-	1.2	0.4/04.4	50584
2000 GP ₃₅	2004 07 04.3	18 54.91	-35 41.3	18.5	-1.16	-	0.8	6.0/03.4	47877
2001 WR ₃₅	2004 07 04.3	18 54.92	-27 50.6	20.5	-1.02	-	3.8	1.8/03.8	46940
2000 QW ₁₅₅	2004 07 04.3	18 54.94	-26 17.8	18.8	-1.05	+	2.2	1.3/04.2	30372
2000 RE ₄₈	2004 07 04.3	18 54.95	-01 22.2	18.4	-0.91	+	3.1	8.3/04.6	9810
2001 UP ₄₂	2004 07 04.3	18 54.98	-11 50.3	20.5	-0.91	-	1.2	3.8/05.3	48136
2000 JM ₃₆	2004 07 04.3	18 54.99	-33 38.1	18.3	-1.13	-	3.8	4.6/03.2	43367
2001 UE ₅₁	2004 07 04.3	18 54.99	-03 10.4	19.8	-1.01	-	0.3	9.1/05.3	23860
2003 EG ₄₇	2004 07 04.3	18 55.00	-00 03.0	18.0	-0.88	+	0.9	9.6/05.8	62443
2001 TV ₁₇₁	2004 07 04.3	18 55.02	-31 03.2	18.6	-1.16	+	5.0	4.1/04.3	43440
2000 QF ₃	2004 07 04.3	18 55.07	-18 24.2	19.9	-0.94	-	2.3	1.8/04.8	47910
2001 VW ₆	2004 07 04.3	18 55.08	-23 55.8	20.7	-0.99	-	1.2	0.4/04.3	48146
2001 XX ₄₅	2004 07 04.3	18 55.08	-36 26.6	19.6	-1.00	+	1.6	4.0/03.7	27785
2000 PH ₉	2004 07 04.3	18 55.11	-39 18.0	17.0	-0.92	-	12.5	8.6/30.5	50479
2000 QN ₁₀₅	2004 07 04.3	18 55.13	-21 12.7	20.1	-0.89	-	2.7	0.5/04.5	47920
2001 SD ₈₄	2004 07 04.3	18 55.15	-12 21.3	20.3	-1.02	-	1.3	4.4/05.2	62360
2003 FA ₁₀₅	2004 07 04.3	18 55.17	-30 59.2	19.5	-0.99	-	2.5	2.9/03.6	50757
1998 VT ₂₉	2004 07 04.3	18 55.18	-24 15.0	19.6	-1.13	-	0.6	0.5/04.3	47755
2002 CR ₂₈	2004 07 04.3	18 55.19	-25 31.8	20.6	-0.84	-	2.2	0.7/04.1	26157
2000 SN ₂₈₅	2004 07 04.3	18 55.22	-37 44.6	19.2	-1.03	+	0.1	5.2/03.4	47965
2001 UE ₁₁₀	2004 07 04.4	18 55.16	-22 15.0	20.1	-1.05	-	1.2	0.3/04.5	43447
2001 XU ₂₆	2004 07 04.4	18 55.16	-22 22.7	17.4	-0.99	-	6.0	0.2/04.5	48160
2001 VC ₁₁₆	2004 07 04.4	18 55.17	-26 01.4	18.6	-1.04	-	1.0	1.5/04.2	62381
2002 CL ₂₆₆	2004 07 04.4	18 55.18	-23 21.4	18.2	-0.88	-	3.3	0.2/04.4	52901
2000 QO ₅₂	2004 07 04.4	18 55.18	-41 46.8	18.9	-1.27	+	1.1	7.8/03.0	4992
2001 QL ₂₅₇	2004 07 04.4	18 55.19	-09 06.7	17.5	-0.79	-	5.3	7.9/06.0	20929
2002 CO ₁₇₆	2004 07 04.4	18 55.27	-22 05.9	20.0	-0.82	-	3.2	0.2/04.5	47183
2001 TR ₁₅₇	2004 07 04.4	18 55.28	-18 04.1	18.4	-0.87	-	2.4	2.6/04.9	48127
1999 GV ₄₄	2004 07 04.4	18 55.30	-28 59.1	18.0	-1.01	-	4.3	2.4/03.7	50407
2001 SJ ₁₉₈	2004 07 04.4	18 55.32	-26 28.0	21.3	-1.07	-	1.6	1.3/04.1	46664
2001 TN ₁₈₆	2004 07 04.4	18 55.34	-36 43.1	21.2	-1.06	-	1.5	4.4/03.3	50565
2003 BG ₈₈	2004 07 04.4	18 55.37	-32 49.3	18.2	-1.16	+	4.6	4.0/04.4	50743
2000 SW ₁₃	2004 07 04.4	18 55.38	-05 29.9	17.7	-0.92	+	5.7	8.7/04.0	20819
2001 YA ₁₀₁	2004 07 04.4	18 55.38	-20 16.4	18.3	-0.91	-	3.8	0.9/04.7	26106
2001 QC ₁₅₃	2004 07 04.4	18 55.39	-21 53.2	19.8	-1.13	-	4.0	0.4/04.5	20905
2003 GK ₃	2004 07 04.4	18 55.40	-13 10.2	20.2	-0.90	-	0.9	3.6/05.2	47503
1999 XU ₈	2004 07 04.4	18 55.42	-33 52.1	17.1	-1.48	-	23.1	5.6/01.4	41584

2001 QM ₁₀₅	2004 07 04.4	18 55.47	-13 45.3	19.2	-1.02	-	0.4	3.9/05.0	46550
2001 XQ ₂₂₃	2004 07 04.4	18 55.49	-16 05.8	21.4	-0.98	+	2.4	2.4/04.7	30586
2001 YC ₉₂	2004 07 04.4	18 55.53	-28 58.9	18.1	-0.98	+	2.7	2.3/04.3	48180
2000 VX ₅₁	2004 07 04.4	18 55.57	-35 48.5	19.0	-0.95	-	0.8	4.1/03.4	30422
2000 TS ₆₆	2004 07 04.4	18 55.61	-26 50.4	20.0	-0.84	-	2.1	1.1/04.1	47974
2001 UR ₁₀₅	2004 07 04.5	18 55.60	-25 33.0	20.1	-0.96	-	1.6	0.9/04.3	50570
2001 VD ₅₉	2004 07 04.5	18 55.60	-17 24.7	18.0	-1.01	+	2.0	2.6/04.7	43454
2001 VK ₃₂	2004 07 04.5	18 55.60	-28 23.9	18.2	-1.09	-	2.3	2.6/04.0	48149
2003 BN ₈₇	2004 07 04.5	18 55.63	-24 54.9	18.5	-0.96	-	6.0	0.8/04.2	50743
2000 GQ ₉	2004 07 04.5	18 55.64	-27 44.8	19.0	-1.06	-	1.7	2.4/04.1	26947
2001 SU ₁₈	2004 07 04.5	18 55.64	-17 27.0	20.4	-1.03	-	1.9	2.0/05.0	48083
2001 XS ₇₄	2004 07 04.5	18 55.65	-13 25.3	20.4	-0.89	-	0.1	3.1/05.2	46992
2001 XU ₁₉	2004 07 04.5	18 55.68	-32 19.7	19.6	-0.97	+	1.0	3.2/04.0	46964
2001 YB ₁₀₉	2004 07 04.5	18 55.70	-29 45.1	18.9	-1.01	-	4.3	2.4/03.7	26107
2001 SY ₁₃₇	2004 07 04.5	18 55.75	-21 15.7	20.5	-1.03	-	1.3	0.6/04.7	46650
2001 VT ₁₈	2004 07 04.5	18 55.78	-19 40.0	20.3	-1.05	-	0.7	1.3/04.8	46867
2000 SB ₇₆	2004 07 04.5	18 55.78	-24 59.8	18.7	-0.90	-	3.8	1.0/04.3	47947
2001 YS ₄₇	2004 07 04.5	18 55.80	-23 17.9	21.7	-0.94	-	1.0	0.1/04.5	23312
2002 AJ ₁₀	2004 07 04.5	18 55.87	-56 18.3	19.1	-1.93	+	3.3	12.2/02.0	30604
1998 VR ₄₃	2004 07 04.5	18 55.89	-22 31.5	20.2	-1.07	-	2.5	0.1/04.6	47756
2002 TS ₂₉₅	2004 07 04.5	18 55.90	+00 42.8	18.3	-1.26	+	7.1	11.3/04.2	41140
2000 QZ ₁	2004 07 04.5	18 55.92	-02 45.3	17.4	-0.84	-	6.9	9.8/07.4	13679
2003 EO ₁₃	2004 07 04.5	18 55.92	-30 58.6	20.3	-1.14	-	0.2	3.2/04.0	50749
2000 GL ₇	2004 07 04.5	18 55.95	-18 33.3	19.0	-0.94	-	1.7	2.2/05.0	20765
2001 XC ₄₆	2004 07 04.5	18 55.98	-34 06.9	20.4	-0.96	-	1.3	3.3/03.6	46976
1999 BB ₇	2004 07 04.5	18 55.99	-19 05.2	20.0	-1.02	-	0.5	1.4/04.9	47764
2000 GB ₁₂₀	2004 07 04.5	18 56.01	-18 40.7	19.4	-0.92	-	1.2	2.2/04.9	47882
2000 WX ₁₁₃	2004 07 04.6	18 55.97	-36 33.3	20.2	-0.96	-	3.9	4.3/02.9	50507
2001 SV ₄₆	2004 07 04.6	18 56.00	-22 17.5	20.1	-1.07	-	2.6	0.2/04.7	48088
2001 SK ₂₄	2004 07 04.6	18 56.02	-26 30.8	19.6	-1.12	-	1.0	1.5/04.3	46611
2001 VR ₁₉	2004 07 04.6	18 56.03	-15 25.7	20.2	-0.95	+	0.2	2.5/05.1	30532
2003 EW ₁₉	2004 07 04.6	18 56.04	-14 41.0	20.5	-0.84	-	1.6	2.6/05.4	50749
2000 SX ₄₀	2004 07 04.6	18 56.05	-19 53.9	19.6	-0.88	-	1.7	1.0/04.9	47943
2001 TH ₁₀₅	2004 07 04.6	18 56.09	-23 50.7	19.5	-1.07	-	1.0	0.4/04.5	48122
2001 VT ₆₆	2004 07 04.6	18 56.10	-33 15.4	19.5	-1.22	-	3.3	4.5/03.5	48151
2001 WT ₁₇	2004 07 04.6	18 56.20	-25 39.4	21.1	-1.07	-	1.1	1.1/04.4	27295
2001 UK ₆₀	2004 07 04.6	18 56.23	-25 25.3	19.4	-1.14	+	1.2	1.1/04.5	30513
2001 UF ₁₂₄	2004 07 04.6	18 56.24	-13 49.3	19.9	-0.89	-	4.1	2.8/05.7	46827
2001 SA ₁₃₉	2004 07 04.6	18 56.31	-25 16.9	20.9	-1.05	-	0.8	0.9/04.5	48098
2000 SE ₁₂	2004 07 04.6	18 56.34	-12 43.6	19.9	-1.00	-	2.3	4.3/05.5	47940
2001 TY ₁₄₈	2004 07 04.6	18 56.41	-27 53.7	18.5	-1.05	-	5.0	2.2/04.1	48126
2001 XJ ₅₇	2004 07 04.6	18 56.46	-14 11.4	19.3	-0.97	+	1.8	3.5/05.1	30568
2002 AZ	2004 07 04.7	18 56.37	-21 29.4	19.5	-0.83	-	3.8	0.4/04.9	50584
2001 XT ₁₇₅	2004 07 04.7	18 56.41	-19 38.3	18.4	-0.88	+	1.3	1.1/04.9	48170
2001 VN ₃₈	2004 07 04.7	18 56.42	-23 06.5	20.2	-1.15	-	0.9	0.1/04.7	30537
2000 HW ₆	2004 07 04.7	18 56.44	-29 16.0	19.9	-1.12	-	2.5	2.6/04.1	43363
2000 QQ ₁₄₇	2004 07 04.7	18 56.48	+12 19.3	20.8	-0.89	-	2.5	11.4/07.6	33240
2001 TK ₆₄	2004 07 04.7	18 56.50	-07 16.9	21.4	-0.92	-	0.2	4.9/05.8	22888
2000 JE ₂₂	2004 07 04.7	18 56.50	-38 27.8	17.8	-0.92	-	4.2	8.6/02.6	47892
2001 QF ₁₇₄	2004 07 04.7	18 56.52	-32 56.5	17.6	-1.13	+	1.1	5.1/04.2	23663
2001 UN ₅₀	2004 07 04.7	18 56.55	-01 25.3	20.0	-0.87	-	1.2	7.5/06.6	46797

2000 SZ ₃₁₇	2004 07 04.7	18 56.56	-13 35.5	18.7	-1.02	+	5.0	4.3/04.7	13779
2000 TH	2004 07 04.7	18 56.58	-35 59.5	19.7	-0.97	-	0.2	4.0/03.8	30407
2000 QK ₁₅₅	2004 07 04.7	18 56.60	-19 06.3	18.2	-1.02	+	2.9	1.4/04.9	25826
2001 XU ₁₃₈	2004 07 04.7	18 56.62	-19 08.4	20.4	-0.95	-	1.7	1.4/05.1	47024
2001 TH ₉₅	2004 07 04.7	18 56.63	-17 07.2	20.5	-0.96	-	0.5	1.9/05.2	30483
2001 XS ₃₃	2004 07 04.7	18 56.64	-22 30.9	19.2	-1.03	-	2.9	0.1/04.8	26068
2001 RT ₆₈	2004 07 04.7	18 56.67	-18 13.5	18.6	-1.06	+	0.8	1.9/05.0	46589
1998 YL ₁₉	2004 07 04.7	18 56.67	-25 41.6	19.3	-1.07	+	1.8	1.3/04.6	43340
2000 DC ₁₀₀	2004 07 04.7	18 56.75	-22 06.7	19.8	-1.13	-	3.3	0.3/04.8	47859
2001 UB ₂₂₂	2004 07 04.7	18 56.77	-23 10.2	18.5	-1.05	+	3.3	0.1/04.8	46856
2000 GK ₁₄₀	2004 07 04.7	18 56.78	-18 57.6	18.4	-0.93	-	3.4	1.9/05.2	41635
1999 DU ₂	2004 07 04.7	18 56.79	-28 55.1	17.7	-1.04	-	1.9	2.6/04.2	47771
2001 UB ₁₂₃	2004 07 04.7	18 56.81	-21 53.9	19.1	-1.08	-	1.4	0.4/04.9	48141
2003 FG ₁₁	2004 07 04.7	18 56.83	-17 42.6	20.0	-0.88	-	2.0	1.7/05.3	47397
2002 YR ₃₄	2004 07 04.8	18 56.78	-29 19.0	19.5	-1.15	+	1.3	2.8/04.5	47244
1999 RG ₆₄	2004 07 04.8	18 56.80	-19 30.2	19.9	-0.84	-	2.8	1.1/05.1	50416
2000 RN ₃₉	2004 07 04.8	18 56.85	-30 36.1	19.7	-1.16	+	3.0	3.2/04.5	47934
2001 WC ₈₇	2004 07 04.8	18 56.85	-25 12.5	20.3	-0.97	-	0.6	0.8/04.6	46952
2001 UZ ₅₈	2004 07 04.8	18 56.86	-10 18.0	19.7	-0.93	-	0.5	4.7/05.8	50569
1998 SN ₂₁	2004 07 04.8	18 56.92	-28 03.3	18.4	-1.08	-	0.4	2.8/04.5	20705
2001 VD ₂₇	2004 07 04.8	18 56.92	-17 38.7	19.3	-0.97	+	0.2	1.9/05.2	46872
2001 QN ₂₀₆	2004 07 04.8	18 56.95	-19 56.7	18.2	-1.04	-	2.3	1.5/05.1	31422
2001 UE ₁₅₄	2004 07 04.8	18 56.96	-11 44.9	18.8	-0.94	+	0.8	4.2/05.5	46839
2000 DG ₅₅	2004 07 04.8	18 56.98	-36 42.7	17.3	-1.02	+	1.3	8.0/04.0	23515
2000 XJ ₂₁	2004 07 04.8	18 57.01	-31 16.3	19.1	-0.97	+	0.6	2.9/04.3	47996
2001 WQ ₅	2004 07 04.8	18 57.07	-22 41.0	17.9	-1.13	+	0.5	0.0/04.9	57848
2000 SC ₃₁₆	2004 07 04.8	18 57.09	-20 23.0	20.5	-1.00	+	2.9	0.8/04.9	47967
2000 XN ₃₃	2004 07 04.8	18 57.10	-32 08.3	20.1	-0.97	+	1.1	3.0/04.3	8330
2001 VU ₂₄	2004 07 04.8	18 57.10	-24 18.8	19.9	-1.08	-	1.0	0.6/04.7	50572
1995 WF ₁₈	2004 07 04.8	18 57.13	-22 51.9	19.1	-1.17	-	0.9	0.0/04.9	47700
2001 XJ ₁₀₉	2004 07 04.8	18 57.15	-19 58.0	19.7	-1.03	-	1.2	1.1/05.1	48166
2001 XO ₇₄	2004 07 04.8	18 57.15	-22 42.7	20.0	-0.96	-	2.3	0.0/04.9	30571
2002 AC ₁₈₃	2004 07 04.8	18 57.16	-42 42.0	20.3	-1.19	-	0.8	6.8/03.0	48194
2000 SU ₁₂₀	2004 07 04.9	18 57.21	-36 22.4	19.6	-1.06	-	3.3	5.2/03.3	50491
1997 LF ₄	2004 07 04.9	18 57.23	-11 43.7	17.1	-1.00	+	4.5	5.8/05.1	20688
2003 HP ₉	2004 07 04.9	18 57.24	+01 44.5	19.4	-0.77	-	0.3	8.0/06.8	50190
2001 SQ ₂₈₉	2004 07 04.9	18 57.26	-24 03.0	19.3	-1.08	-	6.4	0.5/04.7	25998
2000 DY ₁₁	2004 07 04.9	18 57.54	-25 21.1	19.8	-1.11	-	1.4	1.2/04.8	53645
1999 RD ₃₁	2004 07 04.9	18 57.55	-66 44.7	19.5	-2.61	+	2.1	19.9/01.3	41580
2001 RG ₅₅	2004 07 04.9	18 57.58	-29 28.4	19.3	-1.14	-	1.0	2.8/04.5	62352
2001 TL ₅₄	2004 07 04.9	18 57.58	-17 41.4	20.7	-1.17	+	0.5	2.3/05.2	23801
2001 VV ₉₅	2004 07 04.9	18 57.63	+11 22.8	20.5	-0.77	+	0.2	9.2/08.6	50574
2002 AB ₁₀₉	2004 07 04.9	18 57.63	-26 11.2	20.1	-0.92	-	1.6	1.2/04.7	48190
2000 SG ₂₅₄	2004 07 04.9	18 57.66	-22 00.5	19.4	-0.91	-	3.0	0.3/05.1	25865
2001 XN ₈₀	2004 07 04.9	18 57.68	-31 05.2	20.0	-0.94	-	6.1	2.3/03.8	46995
2001 VS ₂₀	2004 07 04.9	18 57.70	-26 26.1	21.2	-1.07	-	2.1	1.4/04.7	30532
2000 VQ ₃₄	2004 07 05.0	18 57.60	-17 58.3	19.8	-0.87	-	2.2	1.6/05.5	27142
2001 SV ₂₅₇	2004 07 05.0	18 57.63	-18 45.8	19.9	-1.10	-	1.8	1.7/05.3	48108
2003 CG ₁₂	2004 07 05.0	18 57.64	-24 40.1	20.5	-1.08	-	2.2	0.7/04.8	50745
2000 HH ₄₇	2004 07 05.0	18 57.66	-12 29.2	18.5	-0.96	+	0.2	4.8/05.7	50473
2001 SJ ₁₄₈	2004 07 05.0	18 57.69	-31 54.6	20.1	-1.14	+	0.3	3.4/04.4	48099

2002 XS ₅₇	2004 07 05.0	18 57.72	-23 13.1	20.8	-1.08	- 1.0	0.2/05.0	41891	2000 EF ₁₁₃	2004 07 05.2	18 58.94	-32 53.3	19.1	-1.18	- 2.9	4.4/04.3	50465
2002 BA ₂₃	2004 07 05.0	18 57.75	-39 30.3	19.6	-1.13	- 3.7	5.8/03.0	26148	2002 AH ₈₂	2004 07 05.3	18 58.86	-17 11.5	20.1	-0.93	- 2.8	1.9/05.9	47140
2001 YR ₁₄₄	2004 07 05.0	18 57.77	-29 55.8	20.4	-0.87	- 1.7	2.1/04.4	33519	2001 XZ ₂₄₇	2004 07 05.3	18 58.87	+00 02.3	20.7	-0.85	- 2.0	6.8/07.5	27791
2001 SP ₃₂₆	2004 07 05.0	18 57.78	-28 49.4	19.6	-1.14	+ 1.4	2.7/04.7	40691	2001 UB ₁₆₁	2004 07 05.3	18 58.87	-20 11.3	18.2	-0.90	- 4.0	1.3/05.6	48144
2000 GK ₂₅	2004 07 05.0	18 57.86	-36 17.3	19.0	-1.13	- 1.5	6.7/03.8	23524	2000 SR ₁₀₂	2004 07 05.3	18 58.87	-41 22.2	21.9	-1.10	- 0.8	5.5/03.5	29340
2001 OZ ₁₀₃	2004 07 05.0	18 57.89	-15 14.4	17.5	-0.90	- 6.0	4.3/06.1	18349	2003 FV ₁₁	2004 07 05.3	18 58.91	-23 46.8	19.4	-0.91	- 0.9	0.4/05.2	47398
2001 UT ₅₀	2004 07 05.0	18 57.90	-34 15.5	19.4	-1.09	- 5.0	3.9/03.6	48137	2002 CW ₂₈₉	2004 07 05.3	18 58.92	-40 22.1	19.5	-1.01	- 0.6	5.4/03.8	33534
2003 EP	2004 07 05.0	18 57.91	+12 56.0	20.9	-0.88	- 3.5	11.4/10.3	50747	2001 SX ₁₉	2004 07 05.3	18 58.96	-20 04.4	19.8	-1.02	- 2.8	1.0/05.6	43420
2001 SV ₁₁₂	2004 07 05.0	18 57.95	-15 26.4	17.2	-0.85	+ 0.6	4.1/05.5	41733	1997 VN ₈	2004 07 05.3	18 58.97	-29 05.3	21.2	-1.03	- 1.5	2.0/04.8	47718
2001 UC ₁₂₈	2004 07 05.0	18 57.95	-21 20.3	18.7	-0.97	- 4.7	0.5/05.2	30522	2002 BT ₁₄	2004 07 05.3	18 58.97	-09 05.6	21.5	-0.73	- 2.4	3.4/06.8	30631
2003 CM ₆	2004 07 05.0	18 57.96	-29 58.3	18.7	-1.01	- 1.0	2.8/04.5	47297	2001 VR ₂₉	2004 07 05.3	18 58.98	-22 30.8	18.3	-1.08	- 3.3	0.1/05.4	48148
2001 TE ₉₃	2004 07 05.0	18 57.97	-31 12.6	18.9	-1.17	+ 0.4	3.8/04.5	23814	2000 ES ₄₅	2004 07 05.3	18 59.00	-02 55.0	18.2	-0.88	- 3.5	9.8/08.0	47863
2001 UU ₁₇₉	2004 07 05.0	18 57.99	-12 37.4	19.5	-0.91	- 4.5	3.4/06.3	50571	2001 RK ₉₀	2004 07 05.3	18 59.03	-34 49.8	20.0	-1.19	- 3.0	4.9/04.0	50551
2001 VJ ₃₆	2004 07 05.0	18 58.01	-24 18.0	19.7	-1.00	- 1.0	0.6/05.0	46879	2000 XM ₂₃	2004 07 05.3	18 59.07	-32 29.6	20.0	-0.90	+ 0.1	2.6/04.6	8567
2001 UJ ₄₁	2004 07 05.0	18 58.02	-19 34.3	21.2	-1.00	- 2.0	1.2/05.4	50568	2000 GU ₅₄	2004 07 05.3	18 59.10	-34 19.0	18.9	-1.13	- 1.4	5.4/04.4	47878
2001 XZ ₁₉₀	2004 07 05.0	18 58.06	-22 03.7	20.9	-0.87	- 1.0	0.2/05.2	48171	2001 RZ ₈₁	2004 07 05.3	18 59.10	-17 57.9	20.5	-0.93	- 2.0	1.5/05.8	46596
2001 TX ₁₈₀	2004 07 05.0	18 58.07	-22 07.2	18.7	-0.96	+ 0.8	0.3/05.1	22922	1998 GH	2004 07 05.3	18 59.16	-62 38.7	18.6	-2.30	- 5.3	16.9/28.5	47728
2003 EK ₃₅	2004 07 05.0	18 58.11	-42 13.0	19.2	-1.06	+ 0.9	6.0/04.0	50751	2002 AF ₁₈₄	2004 07 05.3	18 59.18	-24 12.5	22.2	-0.82	- 1.1	0.4/05.2	48194
2003 BY ₈₄	2004 07 05.1	18 58.03	-28 23.5	19.6	-1.17	- 3.5	2.3/04.5	43504	2002 AN ₁₁₀	2004 07 05.3	18 59.19	-31 42.1	20.0	-0.95	+ 1.0	2.9/04.8	47146
2003 EO ₁₈	2004 07 05.1	18 58.03	-20 06.0	20.9	-0.98	- 2.5	0.9/05.4	50749	2000 QX ₆₅	2004 07 05.3	18 59.20	-16 12.9	19.2	-0.89	- 3.7	2.2/06.0	27678
2003 CL ₁₆	2004 07 05.1	18 58.05	-26 03.1	20.7	-0.99	- 2.8	1.2/04.8	47302	2000 RQ ₃₂	2004 07 05.3	18 59.23	-29 27.9	17.9	-0.94	+ 3.0	3.5/05.1	13725
2001 VZ ₉₇	2004 07 05.1	18 58.10	-04 07.0	20.9	-0.82	- 1.2	5.7/06.8	48153	1999 BN ₂₄	2004 07 05.3	18 59.26	-14 06.1	18.9	-1.00	+ 0.4	3.0/06.0	47764
2001 SJ ₃₉	2004 07 05.1	18 58.14	-23 26.4	20.5	-1.09	- 2.5	0.3/05.1	46616	2000 QA ₇₀	2004 07 05.3	18 59.26	-47 08.5	18.3	-1.34	+ 1.7	10.8/03.4	47916
2001 RB ₁₂₄	2004 07 05.1	18 58.17	-28 29.6	20.0	-1.13	- 1.4	2.2/04.6	46602	2001 WH ₃₅	2004 07 05.3	18 59.27	-32 26.2	19.6	-1.00	- 4.8	3.3/04.1	46939
2001 UY ₁₁₅	2004 07 05.1	18 58.24	-24 14.5	20.9	-0.92	- 1.8	0.4/05.0	48141	2001 UM ₃₁	2004 07 05.3	18 59.30	-18 10.0	17.8	-0.99	- 6.4	2.4/06.0	30508
2001 QT ₇₃	2004 07 05.1	18 58.25	-24 58.2	19.7	-1.15	- 0.9	0.9/05.0	48051	2000 QL ₁₂₃	2004 07 05.3	18 59.35	-46 18.4	17.9	-1.27	+ 0.5	9.0/03.3	9800
2001 VF ₇₆	2004 07 05.1	18 58.25	-22 36.7	20.0	-0.96	- 0.6	0.1/05.2	46899	2001 TS ₁₁₉	2004 07 05.4	18 59.28	-28 36.3	18.9	-1.08	+ 2.4	2.1/05.2	50563
2002 AY ₁₃₀	2004 07 05.1	18 58.30	-19 42.6	20.3	-0.99	- 2.9	1.1/05.5	30620	2000 RY ₂₃	2004 07 05.4	18 59.31	-03 19.7	21.6	-0.73	- 1.0	4.7/07.2	47933
2000 WB ₉₀	2004 07 05.1	18 58.30	-21 25.0	19.7	-0.84	- 0.3	0.4/05.3	47990	2000 SG ₂₆₆	2004 07 05.4	18 59.33	-32 29.9	19.9	-0.90	- 2.5	2.8/04.4	47963
2001 QU ₁₁₈	2004 07 05.1	18 58.34	-22 43.0	18.0	-1.10	0.0	0.0/05.2	50544	2002 AM ₄₈	2004 07 05.4	18 59.34	-17 04.2	19.2	-0.81	- 3.6	2.0/06.1	47132
2000 QT ₂₂₆	2004 07 05.1	18 58.36	+19 16.4	18.5	-0.86	- 3.7	15.3/10.9	50485	2001 YT ₃₉	2004 07 05.4	18 59.35	-25 36.2	19.9	-0.98	- 1.4	1.0/05.2	47082
2000 UC ₄₇	2004 07 05.1	18 58.38	-12 15.5	19.4	-0.82	+ 0.2	3.6/05.9	47978	2001 WG ₈₇	2004 07 05.4	18 59.36	-19 43.9	21.2	-1.12	+ 0.2	1.3/05.6	26063
2000 UK ₆₃	2004 07 05.1	18 58.40	-09 28.4	19.8	-0.85	+ 1.0	4.7/05.9	47979	2001 WA ₉₀	2004 07 05.4	18 59.37	-22 43.0	19.3	-0.94	+ 0.4	0.0/05.4	46953
1997 CA	2004 07 05.1	18 58.41	-24 23.6	20.2	-0.87	- 0.5	0.5/05.1	47709	2003 EL ₄₁	2004 07 05.4	18 59.39	-29 19.8	19.2	-1.03	- 5.3	2.3/04.6	47368
2001 VE ₁₀₆	2004 07 05.1	18 58.44	-23 38.6	17.9	-0.93	+ 1.6	0.5/05.1	43456	2000 SY ₁₁₉	2004 07 05.4	18 59.41	-15 21.2	19.8	-0.79	- 2.0	2.2/06.2	47951
2001 QV ₂₄₈	2004 07 05.2	18 58.43	-33 21.6	19.6	-1.14	- 2.7	4.1/04.1	48065	2000 SG ₁₅₈	2004 07 05.4	18 59.45	-21 21.4	19.2	-0.82	+ 1.1	0.4/05.5	27713
2000 GJ ₁₀₇	2004 07 05.2	18 58.45	-27 17.8	17.4	-0.99	- 3.7	2.3/04.7	47881	2000 QU ₁₉₀	2004 07 05.4	18 59.49	-00 55.3	16.9	-0.73	-15.0	10.9/11.6	62306
2001 WE ₃₃	2004 07 05.2	18 58.45	-26 07.8	21.6	-0.99	- 2.8	1.2/04.9	46937	1997 GU ₁₃	2004 07 05.4	18 59.50	-16 52.9	19.6	-1.07	- 1.2	2.7/06.0	6756
2000 XW ₁₉	2004 07 05.2	18 58.48	-46 58.0	19.3	-1.11	- 3.2	7.1/02.0	47996	2001 WX ₄₄	2004 07 05.4	18 59.54	-12 04.6	19.4	-0.98	- 3.6	4.9/06.6	48157
2001 UQ ₁₈₃	2004 07 05.2	18 58.49	-18 48.1	17.2	-0.93	- 7.0	2.1/05.8	43450	2000 TQ ₆₈	2004 07 05.4	18 59.54	-07 27.5	19.7	-0.84	- 5.1	5.0/07.5	27730
2000 YN ₁₀₂	2004 07 05.2	18 58.49	-18 15.2	17.3	-0.97	+ 4.0	1.5/05.3	9539	2000 QG ₅₉	2004 07 05.4	18 59.54	-35 02.2	19.1	-1.19	- 2.3	5.7/04.0	47915
2001 WM ₉	2004 07 05.2	18 58.49	-32 39.7	19.2	-1.08	- 6.3	3.6/03.8	48156	2001 QF ₁₁₇	2004 07 05.4	18 59.62	-21 51.0	18.4	-1.11	+ 3.3	0.5/05.5	50544
2000 QU ₂₂₂	2004 07 05.2	18 58.50	-26 09.6	19.4	-0.98	- 4.3	1.1/04.8	47930	2001 SU ₄₂	2004 07 05.4	18 59.64	-25 35.8	20.2	-1.09	- 2.0	1.1/05.2	50553
2000 ER ₁₀₀	2004 07 05.2	18 58.54	-22 46.7	19.3	-1.09	- 1.0	0.0/05.2	50465	1998 HW ₅₄	2004 07 05.4	18 59.69	-23 50.4	20.5	-0.90	- 0.6	0.3/05.4	50385
2001 SD ₇₂	2004 07 05.2	18 58.57	-23 06.7	19.1	-1.12	- 3.1	0.1/05.2	25969	2003 CS ₃	2004 07 05.4	18 59.72	-02 11.5	19.5	-0.80	- 4.5	6.6/08.5	50744
2000 GO ₁₀₇	2004 07 05.2	18 58.57	-21 51.0	17.9	-1.02	- 3.7	0.4/05.3	1610	2002 CA ₁₃₁	2004 07 05.4	18 59.72	-25 14.5	19.0	-0.91	+ 1.0	0.8/05.3	30666
1999 CH ₄	2004 07 05.2	18 58.69	-27 40.3	21.2	-1.05	- 0.8	1.7/04.9	43342	2002 CU ₂₅₆	2004 07 05.4	18 59.73	-33 55.0	20.3	-0.94	- 0.5	3.3/04.6	30691
1999 GK ₅₀	2004 07 05.2	18 58.71	-27 58.1	18.6	-1.05	- 0.4	1.8/04.9	47776	1999 RC ₁₂₅	2004 07 05.5	18 59.73	-44 22.7	19.1	-1.10	+ 1.2	6.8/04.0	47792
2001 VE ₁₀	2004 07 05.2	18 58.77	-16 23.4	20.1	-1.01	+ 2.4	2.3/05.5	46863	2001 YF ₈₄	2004 07 05.5	18 59.73	-24 33.2	19.9	-0.85	- 1.8	0.5/05.3	48179
2000 WA ₁₆₇	2004 07 05.2	18 58.80	-21 52.6	19.9	-0.80	- 2.1	0.3/05.4	47993	2000 SA ₃₀	2004 07 05.5	18 59.77	-16 41.5	20.1	-0.90	- 2.4	2.1/06.0	27702
2001 QN ₈₃	2004 07 05.2	18 58.84	-29 27.0	16.9	-1.05	+ 1.8	3.7/04.9	50543	4164 T-3	2004 07 05.5	18 59.88	-21 16.9	18.1	-1.06	- 4.3	0.7/05.7	48393

2001 TD ₁₂₈	2004 07 05.5	18 59.90	-39 39.7	19.7	-1.24	-	3.2	5.9/03.6	50563	2000 SU ₁₄	2004 07 05.7	19 00.75	-16 13.6	19.3	-0.89	-	6.2	2.4/06.7	30386
2000 SN ₃₁₃	2004 07 05.5	18 59.90	-27 56.3	18.4	-1.00	+	2.4	1.8/05.3	30405	2001 QE ₂₆₃	2004 07 05.7	19 00.78	-19 59.7	18.7	-1.11	+	1.9	1.2/05.9	25933
2001 SG ₃₂₇	2004 07 05.5	18 59.98	-33 34.0	20.3	-1.15	-	2.3	4.3/04.5	48112	2001 XQ ₁₅₁	2004 07 05.7	19 00.82	-21 06.2	19.9	-0.94	-	1.1	0.6/05.9	47029
1999 XS ₁₁₂	2004 07 05.5	19 00.00	-48 26.2	18.9	-1.10	+	0.3	7.5/03.3	47832	2003 FM ₆₂	2004 07 05.7	19 00.82	-06 25.1	19.9	-0.91	-	3.3	5.8/07.6	50756
2001 UM ₄	2004 07 05.5	19 00.04	-25 23.9	19.4	-1.00	-	2.6	1.1/05.3	48133	2003 EW ₄₃	2004 07 05.7	19 00.86	-15 36.8	19.9	-0.83	-	2.4	2.3/06.5	47371
2001 TW ₁₀₇	2004 07 05.5	19 00.05	-32 07.3	17.7	-1.12	-	9.0	4.2/03.9	50563	2000 QY ₂₂	2004 07 05.7	19 00.92	-02 04.9	19.4	-0.84	-	3.8	8.3/08.4	47912
2001 XR ₁₈₆	2004 07 05.5	19 00.07	-22 34.9	19.1	-0.90	-	2.5	0.1/05.6	48170	2001 SY ₁₀₇	2004 07 05.8	19 00.93	-35 29.6	17.8	-1.20	+	0.7	6.5/04.8	48094
2000 NE ₁₀	2004 07 05.5	19 00.07	-49 14.6	18.8	-1.33	-	4.6	10.9/01.3	47901	2001 XJ ₂₄₅	2004 07 05.8	19 00.93	-15 02.1	19.6	-0.97	-	2.9	3.0/06.6	48174
2001 QH ₂₂₅	2004 07 05.5	19 00.07	-31 00.2	20.5	-1.20	-	0.3	3.5/05.0	50547	2002 YO ₃₁	2004 07 05.8	19 00.95	-23 41.5	17.8	-1.03	-	6.1	0.4/05.7	50729
2000 UB ₄₁	2004 07 05.5	19 00.10	-08 00.7	19.0	-0.76	+	0.5	3.9/06.6	47977	2001 XD ₃₉	2004 07 05.8	19 00.95	-32 59.7	20.2	-1.03	0.0	3.4/05.0	48161	
2001 UH ₁₃	2004 07 05.5	19 00.11	-18 10.7	19.9	-1.11	-	1.1	2.0/05.9	30505	7623 P-L	2004 07 05.8	19 00.96	-20 28.7	19.8	-1.05	-	2.6	0.9/06.0	48388
2001 YB ₁₁₅	2004 07 05.5	19 00.12	-20 56.9	18.7	-0.92	-	4.0	0.7/05.8	48181	2001 SK ₃₁₈	2004 07 05.8	19 01.00	-22 51.8	19.5	-1.00	-	0.8	8.4/16.0	48111
2001 XO ₇₅	2004 07 05.5	19 00.13	-38 58.8	20.3	-1.13	-	4.7	5.7/03.5	46993	1998 YH ₂₁	2004 07 05.8	19 01.06	-23 37.0	19.5	-1.07	+	1.0	0.4/05.8	47762
1999 GT ₁₃	2004 07 05.5	19 00.13	-28 10.2	20.1	-1.03	-	1.2	2.1/05.1	47775	2001 VZ ₇₈	2004 07 05.8	19 01.09	-27 08.5	20.1	-1.01	-	1.5	1.6/05.4	46899
2001 TZ ₆₃	2004 07 05.5	19 00.16	-04 46.5	19.6	-0.91	+	0.2	6.3/06.9	48119	2001 QA ₂₃₉	2004 07 05.8	19 01.12	-32 35.0	19.9	-1.15	-	0.6	3.8/05.1	50547
2002 AR ₁₈	2004 07 05.6	19 00.10	-14 52.5	19.4	-0.85	-	7.3	2.3/06.9	48185	2001 SQ ₂₀₀	2004 07 05.8	19 01.12	-21 15.7	20.6	-1.05	-	1.6	0.5/06.0	48102
2001 UW ₁₅₄	2004 07 05.6	19 00.11	-26 01.9	18.9	-1.09	-	4.1	1.4/05.2	30525	2000 NM ₂₅	2004 07 05.8	19 01.14	-22 53.1	18.4	-0.97	-	3.2	9.7/16.0	47902
2001 WW ₁₀	2004 07 05.6	19 00.12	-28 57.6	21.3	-0.96	-	3.2	2.0/04.9	46927	1998 WW ₄	2004 07 05.8	19 01.16	-27 04.0	18.4	-1.19	-	9.2	1.6/05.1	50398
2002 AC ₁₁₆	2004 07 05.6	19 00.12	-27 30.5	20.8	-0.90	-	0.1	1.5/05.2	48190	2003 BD ₁₄	2004 07 05.8	19 01.17	-15 17.3	18.9	-0.98	+	1.4	3.0/06.3	48317
2000 GE ₁₀₅	2004 07 05.6	19 00.19	-33 07.8	16.8	-0.86	-	4.0	5.9/04.3	23529	2001 SN ₅₆	2004 07 05.8	19 01.17	-28 15.8	19.8	-1.06	-	3.3	2.0/05.2	46620
2001 QN ₅₉	2004 07 05.6	19 00.20	-20 54.9	17.5	-1.09	-	5.7	0.9/05.9	50543	2001 XO ₁₉₉	2004 07 05.8	19 01.17	-19 42.8	21.2	-0.91	-	0.1	0.9/06.0	30584
2003 HR ₁₂	2004 07 05.6	19 00.22	-03 24.1	19.8	-0.73	-	1.7	5.5/07.6	50762	2000 UZ ₁₀₈	2004 07 05.8	19 01.23	-23 43.2	18.5	-0.85	-	3.2	0.3/05.7	47983
2001 TZ ₈₅	2004 07 05.6	19 00.26	-19 39.0	19.2	-1.03	+	0.7	1.5/05.8	27262	2001 UG ₁₆₇	2004 07 05.8	19 01.25	-41 16.0	20.4	-1.09	-	0.7	5.3/04.2	25416
2003 CF ₁	2004 07 05.6	19 00.27	-22 42.9	19.5	-0.97	-	3.3	0.0/05.6	48324	2001 SD ₁₅₇	2004 07 05.8	19 01.25	-29 37.3	20.2	-1.13	+	0.3	2.7/05.4	48099
2001 UQ ₂₂₀	2004 07 05.6	19 00.27	-19 39.6	20.5	-0.98	-	2.3	1.1/05.9	50572	2003 FK ₁₁₇	2004 07 05.8	19 01.25	-21 47.9	18.3	-0.92	-	3.7	0.4/06.0	47492
2001 UA ₁₄₂	2004 07 05.6	19 00.30	-23 15.7	20.6	-0.95	-	2.1	0.2/05.6	48142	4320 T-3	2004 07 05.8	19 01.29	-18 52.6	20.4	-0.91	-	3.1	1.5/06.0	26187
2001 TR ₇	2004 07 05.6	19 00.33	-21 09.7	19.8	-1.04	-	1.3	0.6/05.8	46698	1999 CW ₆	2004 07 05.8	19 01.31	-18 24.9	19.2	-1.00	-	7.3	1.6/06.5	43342
2001 YQ ₁₃	2004 07 05.6	19 00.34	-25 55.0	18.2	-1.07	+	0.2	1.3/05.4	30593	2001 WZ ₉	2004 07 05.8	19 01.31	-20 58.9	20.8	-1.00	-	3.3	0.6/06.0	50575
1998 SQ ₈₅	2004 07 05.6	19 00.35	-23 11.2	20.1	-1.15	-	2.1	0.2/05.6	50393	2000 ST ₄₂	2004 07 05.8	19 01.39	-19 40.1	19.8	-0.88	-	1.2	1.0/06.2	47943
2001 WA ₁₉	2004 07 05.6	19 00.37	-20 24.4	21.3	-1.05	-	0.9	0.9/05.8	27296	2001 WA ₁₄	2004 07 05.9	19 01.39	-18 54.0	20.3	-0.95	-	2.4	1.3/06.0	48156
2003 EK ₂	2004 07 05.6	19 00.38	-16 17.6	19.7	-1.01	-	2.9	2.5/06.3	50748	2001 QN ₁₅₃	2004 07 05.9	19 01.48	-22 05.0	20.2	-1.28	+	5.7	8.8/16.0	20014
2001 YX ₁₃₀	2004 07 05.6	19 00.43	-27 32.2	19.9	-1.05	-	2.8	1.7/05.2	27797	2002 AP ₇₄	2004 07 05.9	19 01.51	-27 58.4	18.5	-0.94	+	2.0	1.8/05.7	47138
2000 HP ₈₆	2004 07 05.6	19 00.45	-22 40.3	18.6	-0.93	-	3.4	11.3/16.0	47890	2001 RD ₆₄	2004 07 05.9	19 01.52	-13 02.7	20.4	-1.05	+	0.2	3.9/06.6	46588
2000 LV ₆	2004 07 05.6	19 00.48	-15 27.7	19.7	-0.99	-	1.9	3.1/06.4	47899	1999 GR ₃₆	2004 07 05.9	19 01.53	-39 33.5	18.0	-1.18	+	0.6	5.7/04.9	47776
2001 TV ₁₅₄	2004 07 05.6	19 00.49	-16 39.2	18.3	-0.96	-	5.4	2.7/06.5	48127	2001 SG ₆₉	2004 07 05.9	19 01.55	-10 31.7	17.2	-0.88	-	4.8	6.5/07.5	25968
2000 TU ₃₇	2004 07 05.6	19 00.53	-08 06.0	17.6	-0.85	-	7.5	6.3/08.1	46504	2001 YO ₄₆	2004 07 05.9	19 01.55	-25 59.1	19.7	-0.92	-	1.8	1.1/05.6	47084
2001 TP ₇₅	2004 07 05.6	19 00.58	-33 17.7	18.4	-1.14	-	4.8	4.9/04.3	48120	2001 TA ₈₀	2004 07 05.9	19 01.56	-16 26.7	17.5	-0.92	-	2.7	3.5/06.0	48120
2002 VG ₁₅	2004 07 05.6	19 00.62	-55 14.8	20.0	-1.90	-	9.0	15.2/29.5	41164	2001 XV ₄₇	2004 07 05.9	19 01.56	-42 56.9	19.5	-1.41	+	4.2	6.5/05.3	30567
2000 EE ₉₂	2004 07 05.7	19 00.49	-29 14.3	17.2	-1.12	+	1.2	3.2/05.4	41615	1996 RR ₁₁	2004 07 05.9	19 01.57	-27 56.6	19.5	-1.00	-	1.5	1.9/05.5	47704
2000 QS ₅	2004 07 05.7	19 00.50	-15 59.7	19.4	-0.90	-	2.9	2.5/06.4	47910	2003 FT ₄₄	2004 07 05.9	19 01.61	-46 46.1	19.0	-1.25	-	1.7	8.7/03.4	50755
2001 US ₂₃	2004 07 05.7	19 00.54	-22 50.2	18.7	-1.12	+	1.5	9.6/16.0	30507	2001 SV ₁₀₆	2004 07 05.9	19 01.62	-28 45.1	17.6	-1.13	+	1.6	3.1/05.6	23735
2003 BL ₆₈	2004 07 05.7	19 00.56	-01 01.6	18.7	-0.77	-	6.8	8.0/09.6	50742	2001 VT ₁₀₅	2004 07 05.9	19 01.71	-27 24.8	17.7	-1.03	-	1.3	2.5/05.5	35123
2001 SJ ₂₁₁	2004 07 05.7	19 00.56	-13 01.8	20.1	-0.98	-	2.1	3.7/06.6	48103	2001 UV ₁₁₆	2004 07 05.9	19 01.72	-18 04.2	20.7	-0.92	-	1.8	1.5/06.4	46822
2001 US ₁₄₉	2004 07 05.7	19 00.60	-25 40.6	19.3	-1.01	-	2.2	1.2/05.4	48143	2000 SZ ₂₄₈	2004 07 05.9	19 01.73	-02 29.0	19.2	-0.83	-	2.5	7.2/08.2	46491
2000 GB ₆₆	2004 07 05.7	19 00.61	-222																

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2000 FS ₂₀	2004 07 06.0	19 01.84 -14 25.6 17.2	-0.95 - 5.9	4.1/07.2	41622
2001 BG ₁	2004 07 06.0	19 01.84 -19 40.4 17.8	-1.44 -22.0	1.5/06.8	12272
2001 SM ₂₃₈	2004 07 06.0	19 01.87 -07 55.7 18.2	-0.92 - 3.4	6.1/07.8	50558
2002 YG ₂₉	2004 07 06.0	19 01.90 -21 47.3 19.2	-1.03 - 4.0	0.4/06.1	48308
2003 BH ₂₇	2004 07 06.0	19 01.91 -12 29.1 20.8	-0.98 - 2.6	3.6/07.1	50739
2003 AX ₈₀	2004 07 06.0	19 01.95 +10 17.7 20.3	-0.96 - 1.1	10.9/09.5	50736
2000 VV ₁₈	2004 07 06.0	19 02.00 +02 19.3 20.0	-0.74 - 0.4	7.4/08.4	50502
2000 OT ₃₈	2004 07 06.0	19 02.04 -16 49.7 17.7	-1.01 + 2.9	2.2/06.3	27669
2001 ST ₂₄₄	2004 07 06.0	19 02.06 -31 40.5 21.5	-1.12 - 2.1	3.1/05.2	25990
2001 RL ₄₁	2004 07 06.0	19 02.08 -11 49.1 19.8	-1.00 - 1.5	4.6/07.1	50549
2003 FZ ₁₄	2004 07 06.0	19 02.10 -15 25.6 19.1	-0.80 - 1.4	2.4/06.8	47400
2000 WW ₅₆	2004 07 06.0	19 02.13 -40 35.7 20.4	-1.00 - 4.5	5.1/03.5	47989
2001 TF ₁₄	2004 07 06.0	19 02.15 -26 50.5 19.9	-1.06 - 4.0	1.6/05.6	50560
2000 QY ₁₅₄	2004 07 06.0	19 02.15 -12 43.7 20.0	-0.89 + 0.1	3.2/06.8	47924
2001 SQ ₆₁	2004 07 06.0	19 02.18 -09 24.6 18.7	-0.95 - 1.7	6.5/07.3	27772
2001 TW ₇	2004 07 06.0	19 02.19 -37 55.4 20.0	-1.26 - 4.5	6.3/04.0	30472
2000 QN ₇₈	2004 07 06.0	19 02.22 -20 18.1 19.1	-0.96 - 1.1	1.0/06.3	56166
2000 TU ₅₉	2004 07 06.1	19 02.13 -17 46.7 18.6	-0.89 - 5.0	1.6/06.7	47974
2001 XA ₂₅₈	2004 07 06.1	19 02.13 -53 19.9 19.4	-1.28 - 2.2	9.1/03.0	50581
1999 JU ₈₇	2004 07 06.1	19 02.14 -23 38.3 18.7	-0.98 - 5.0	0.3/06.0	47781
2000 QS ₁₅₆	2004 07 06.1	19 02.15 +00 04.6 19.6	-0.86 - 1.0	8.6/08.0	47924
2001 RO ₁₇	2004 07 06.1	19 02.20 -33 26.4 20.4	-1.19 - 1.5	4.1/05.1	25939
2003 BQ ₁₇	2004 07 06.1	19 02.28 -22 30.1 20.3	-1.05 - 1.4	0.1/06.1	43494
1999 RR ₁₃₄	2004 07 06.1	19 02.32 -29 11.0 18.5	-0.95 + 1.0	2.4/05.7	35478
1993 TZ ₄₃	2004 07 06.1	19 02.33 -17 40.4 19.8	-1.00 - 1.4	2.2/06.6	47689
2001 TL ₁₇₃	2004 07 06.1	19 02.35 -28 11.3 20.4	-1.10 + 0.5	2.1/05.8	27776
2001 YM ₅₁	2004 07 06.1	19 02.40 -26 12.6 18.9	-1.03 - 1.5	1.7/05.8	48177
2000 CV ₁₁₁	2004 07 06.1	19 02.44 -28 48.9 19.1	-1.17 - 4.8	2.4/05.4	50459
2000 HG ₇₂	2004 07 06.1	19 02.51 -31 20.1 17.9	-1.04 - 5.6	4.2/04.9	23538
2000 HH ₄₆	2004 07 06.1	19 02.51 -27 55.7 18.5	-0.99 - 1.6	2.7/05.7	47888
2000 QK ₁₈₇	2004 07 06.1	19 02.54 -44 50.6 19.0	-1.30 - 0.9	8.5/03.7	27687
2001 VA ₈₇	2004 07 06.1	19 02.56 -00 51.6 19.2	-0.86 - 2.9	7.9/08.8	48153
2000 QA ₁₆₁	2004 07 06.1	19 02.57 -03 00.0 18.9	-0.92 + 1.5	8.1/07.1	46442
1999 SV ₁₉	2004 07 06.1	19 02.59 -09 25.1 18.4	-0.79 - 4.1	5.0/07.8	47799
2003 BY ₇₂	2004 07 06.2	19 02.54 -11 16.1 21.3	-1.00 - 2.9	4.3/07.4	48322
2001 OC ₉₅	2004 07 06.2	19 02.59 -28 44.0 19.0	-1.15 - 0.6	2.5/05.7	48042
2000 OB ₈	2004 07 06.2	19 02.69 +01 01.1 17.5	-0.89 + 1.8	10.4/07.0	9791
4815 P-L	2004 07 06.2	19 02.70 -27 57.0 19.9	-1.04 - 1.9	1.9/05.7	48387
2001 UR ₉₃	2004 07 06.2	19 02.71 -30 40.1 19.6	-1.02 - 4.5	2.7/05.2	46809
2001 TR ₁	2004 07 06.2	19 02.78 -25 44.4 20.1	-1.03 - 1.1	1.1/06.0	46696
2001 BU ₂₅	2004 07 06.2	19 02.79 -09 56.2 20.0	-0.75 - 4.9	3.4/08.0	48006
2002 AK ₁₀₄	2004 07 06.2	19 02.82 -21 31.9 20.8	-0.87 - 2.1	0.4/06.4	62386
2001 UD ₁₂₉	2004 07 06.2	19 02.82 -27 57.5 19.2	-1.16 - 4.3	2.3/05.6	50570
2001 SO ₂₃₈	2004 07 06.2	19 02.85 -23 09.6 19.6	-1.05 - 2.9	0.2/06.2	46670
2000 NM ₂₂	2004 07 06.2	19 02.85 -23 35.0 16.7	-1.07 + 6.0	0.4/06.3	47902
2002 AC ₂₀	2004 07 06.2	19 02.85 -25 39.8 19.7	-0.95 - 0.9	1.0/06.0	26116
2000 GG ₂₆	2004 07 06.2	19 02.87 -28 56.8 18.0	-1.11 - 2.3	3.2/05.6	43360
2000 QY ₂₆	2004 07 06.2	19 02.88 -24 08.0 18.5	-1.03 - 0.2	0.6/06.2	47912
2001 SF ₂₄	2004 07 06.2	19 02.94 -35 22.8 18.7	-1.24 - 0.5	6.0/05.2	23713
2001 XW ₂₁	2004 07 06.2	19 02.97 -29 19.5 19.9	-0.98 - 0.3	2.1/05.7	30563
2001 SP ₂₄₈	2004 07 06.2	19 02.99 -08 56.0 18.8	-0.94 - 1.6	5.6/07.6	23769

2003 AJ ₁₇	2004 07 06.2	19 03.00 -12 39.0 20.0	-1.10 - 9.7	3.6/08.0	43485
2000 RL ₁₃	2004 07 06.2	19 03.01 -28 26.9 19.7	-1.09 + 3.0	2.3/06.1	30378
2003 FT ₁₁₇	2004 07 06.2	19 03.02 -19 01.7 20.0	-0.95 - 3.5	1.3/06.7	50758
2001 TC ₂₁	2004 07 06.2	19 03.03 -40 59.8 19.7	-1.17 - 0.3	6.2/04.8	46704
2000 XX	2004 07 06.3	19 02.97 +02 46.9 20.6	-0.77 - 0.8	7.3/08.5	33326
2000 HW ₈₅	2004 07 06.3	19 02.98 -23 14.9 19.5	-1.02 - 4.5	0.3/06.2	47890
2001 QU ₁₁₆	2004 07 06.3	19 03.03 -23 07.0 18.4	-1.16 + 1.4	0.2/06.3	25918
2002 CN ₂₂₅	2004 07 06.3	19 03.05 -04 30.1 19.9	-0.90 - 2.6	5.7/08.2	30686
2001 XZ ₅₄	2004 07 06.3	19 03.11 -24 33.8 18.6	-0.99 - 2.9	0.8/06.1	46982
2001 XQ ₁₅₀	2004 07 06.3	19 03.15 -18 57.5 19.5	-1.03 0.0	1.7/06.6	48168
1999 CX ₁₁₁	2004 07 06.3	19 03.23 -02 59.1 18.4	-0.89 - 2.7	8.0/08.8	50404
2001 WM ₃₈	2004 07 06.3	19 03.28 -19 48.9 20.0	-0.95 - 2.5	1.0/06.7	48157
2000 YC ₇₃	2004 07 06.3	19 03.35 -23 22.2 19.2	-0.88 - 2.3	0.2/06.3	29641
2000 EC ₃₃	2004 07 06.3	19 03.41 -36 58.3 17.8	-1.04 - 0.9	8.0/05.0	25771
2001 SQ ₂₁₇	2004 07 06.3	19 03.47 -58 51.8 22.7	-1.57 - 1.1	9.2/02.2	48104
2001 VU ₁₀₀	2004 07 06.3	19 03.47 -43 22.0 19.8	-1.23 + 0.3	6.6/04.8	46910
2001 UY ₁₁	2004 07 06.4	19 03.37 -05 35.4 18.6	-0.90 + 5.7	9.9/06.1	30505
2001 XC ₁₇₈	2004 07 06.4	19 03.41 -21 30.3 20.8	-0.81 - 1.7	0.3/06.5	47039
2001 TS ₆₅	2004 07 06.4	19 03.47 -20 59.9 19.6	-1.03 - 1.6	0.6/06.6	46724
1999 TF ₅₉	2004 07 06.4	19 03.49 -24 22.9 19.5	-0.87 - 1.3	0.6/06.3	49702
2003 BW ₃₀	2004 07 06.4	19 03.57 -27 32.9 17.9	-1.09 + 3.7	2.3/06.3	50739
2001 TA ₈₁	2004 07 06.4	19 03.57 -21 43.0 19.8	-1.07 + 0.6	0.4/06.5	27262
2002 AA ₆₇	2004 07 06.4	19 03.61 -07 28.9 19.2	-0.80 - 7.0	4.9/09.0	50586
2000 KO ₂₆	2004 07 06.4	19 03.66 -20 29.5 17.8	-0.96 + 1.3	1.1/06.6	47897
2000 GR ₇₂	2004 07 06.4	19 03.69 -21 56.0 19.7	-1.06 - 2.2	0.3/06.5	47879
2000 QY ₁₂₅	2004 07 06.4	19 03.70 -03 44.2 20.1	-0.84 - 2.1	6.2/08.4	47922
2000 SX ₂₆₁	2004 07 06.4	19 03.74 -07 33.1 19.0	-0.82 - 1.7	5.3/08.0	47963
1997 SR ₁₅	2004 07 06.4	19 03.81 -17 08.5 19.2	-0.99 - 0.5	2.2/06.9	47715
2001 SE ₉₃	2004 07 06.4	19 03.85 -13 11.8 20.9	-1.04 - 1.8	4.0/07.3	46635
2000 QY ₉₃	2004 07 06.5	19 03.78 -05 06.4 19.4	-0.84 - 2.4	5.6/08.4	47919
2001 QU ₂₃₈	2004 07 06.5	19 03.80 -44 17.0 19.6	-1.34 + 0.2	7.9/04.8	48064
2001 UP ₁₀₉	2004 07 06.5	19 03.83 -25 27.2 18.3	-0.99 - 5.0	1.5/06.1	30519
2003 FS ₇₃	2004 07 06.5	19 03.83 -02 17.9 20.9	-0.77 - 2.8	5.9/09.1	47443
2003 CF ₁₀	2004 07 06.5	19 03.87 -34 12.8 19.6	-1.17 + 4.3	4.8/06.3	50176
2001 TF ₆₀	2004 07 06.5	19 03.88 -32 16.7 19.1	-1.18 - 3.4	4.2/05.4	30477
2222 P-L	2004 07 06.5	19 03.88 -22 01.6 20.4	-0.97 - 0.7	0.2/06.6	48386
2001 UJ ₄₃	2004 07 06.5	19 03.89 -11 40.6 18.6	-0.94 - 0.7	5.0/07.5	48136
2001 YX ₁₁₅	2004 07 06.5	19 03.97 -28 01.6 20.0	-0.99 - 4.4	1.8/05.8	47104
2001 QE ₂₉₅	2004 07 06.5	19 03.97 -23 38.6 20.1	-1.09 - 1.2	0.4/06.5	46575
1998 RY ₆₆	2004 07 06.5	19 04.02 -22 15.2 18.1	-1.16 + 0.7	0.2/06.6	47741
2001 TV ₉₈	2004 07 06.5	19 04.04 -10 48.6 19.4	-0.95 - 0.4	5.8/07.5	23816
2001 QM ₆₉	2004 07 06.5	19 04.06 -20 38.5 19.7	-1.10 + 0.3	0.8/06.7	48051
2003 BM ₄₂	2004 07 06.5	19 04.11 -15 38.0 19.5	-0.99 - 4.2	2.9/07.4	43273
2001 SH ₃₄	2004 07 06.5	19 04.11 -16 22.5 20.7	-1.01 - 2.2	2.5/07.2	46614
2001 SM ₈₆	2004 07 06.5	19 04.15 -22 40.7 19.0	-1.07 - 0.1	0.0/06.6	62360
2000 UJ ₈₇	2004 07 06.5	19 04.21 -19 40.2 20.2	-0.81 - 2.0	0.8/06.9	47981
2002 AM ₁₂₇	2004 07 06.5	19 04.22 -22 46.6 19.9	-0.88 - 1.2	0.1/06.6	48191
2001 TX ₂₂₆	2004 07 06.5	19 04.24 -46 51.5 20.5	-1.27 - 2.7	7.4/03.7	46773
2001 XW ₁₆₈	2004 07 06.5	19 04.25 -23 35.2 19.2	-0.99 - 2.7	0.3/06.5	30581
2002 XX ₆₉	2004 07 06.5	19 04.27 -26 49.4 18.6	-1.09 - 6.2	1.7/06.0	43481
2001 SH ₆₆	2004 07 06.6	19 04.22 -10 12.2 19.0	-0.95 - 2.4	5.3/07.9	48090

2001 SL ₅₃	2004 07 06.6	19 04.28	-24 35.6	19.5	-1.03	-	2.5	0.7/06.4	48089	2001 TN ₁₈₉	2004 07 06.9	19 05.63	-28 02.7	18.8	-1.07	+	0.7	2.7/06.6	48129
2003 AN ₄₉	2004 07 06.6	19 04.33	-26 51.6	19.8	-1.04	-	1.2	1.6/06.3	50733	2000 LK ₃₂	2004 07 06.9	19 05.65	-09 28.6	18.3	-0.95	+	4.9	6.2/07.1	25030
2002 CE ₂₂	2004 07 06.6	19 04.34	-20 22.8	19.5	-0.82	-	2.3	0.7/06.9	48198	2002 VB ₁₀₉	2004 07 06.9	19 05.67	-06 18.4	19.5	-1.11	+	3.9	6.4/07.6	41869
1995 FX ₅	2004 07 06.6	19 04.37	-14 09.4	19.1	-0.91	-	3.4	3.7/07.6	43326	2002 BV ₂₉	2004 07 06.9	19 05.68	-40 20.8	18.5	-1.26	-	0.1	7.4/05.3	31965
2003 BQ ₂	2004 07 06.6	19 04.41	-30 21.4	16.6	-1.04	+	8.0	4.1/06.8	50737	2001 XZ ₁₇	2004 07 06.9	19 05.74	-32 30.5	19.3	-1.07	-	1.8	3.9/05.9	46963
1993 TY ₂₆	2004 07 06.6	19 04.44	-26 28.8	17.9	-0.90	-	4.6	2.0/06.1	47689	2002 CO ₂₈₉	2004 07 06.9	19 05.75	-36 20.5	18.4	-0.96	-	4.3	5.0/05.0	50595
2000 OA ₂	2004 07 06.6	19 04.45	-22 53.1	19.9	-1.05	-	0.4	0.1/06.6	27667	2002 AT ₁₀₈	2004 07 06.9	19 05.77	-27 21.4	21.0	-1.03	+	0.1	1.5/06.6	30616
2000 SH ₃₆	2004 07 06.6	19 04.47	-25 05.8	19.2	-0.97	-	3.2	1.0/06.4	30387	2001 TT ₂₈	2004 07 06.9	19 05.77	-29 58.7	18.9	-1.10	-	0.1	3.1/06.4	48116
2000 SH ₃₁₀	2004 07 06.6	19 04.50	-13 31.7	17.0	-1.02	+	5.4	3.7/06.7	47967	2000 VF ₅₄	2004 07 06.9	19 05.78	-37 43.5	20.1	-1.02	-	2.0	4.7/05.2	33303
2001 UB ₃₉	2004 07 06.6	19 04.53	-19 15.5	20.9	-1.00	-	1.4	1.2/07.0	46793	2001 TE ₈₉	2004 07 06.9	19 05.80	-33 26.3	22.0	-1.11	-	1.4	3.6/05.9	23813
2001 RZ ₁₈	2004 07 06.6	19 04.54	-26 29.0	18.7	-1.16		0.0	1.6/06.4	50549	2001 XG ₂₄₃	2004 07 06.9	19 05.80	-22 13.8	19.9	-0.92	-	2.5	0.1/07.0	47067
2001 QR ₉₇	2004 07 06.6	19 04.54	-26 34.3	17.8	-1.15	+	1.1	2.0/06.4	50544	2002 AC ₉₈	2004 07 06.9	19 05.84	-25 06.0	21.3	-1.05	-	1.0	0.9/06.8	27807
2000 WA ₃₅	2004 07 06.6	19 04.57	-34 56.2	21.0	-0.97	-	6.7	3.5/04.6	9870	2000 TJ ₅₅	2004 07 06.9	19 05.89	-23 54.5	21.3	-0.84	-	1.4	0.4/06.9	30410
1994 PS ₁₃	2004 07 06.6	19 04.63	-29 44.6	19.0	-0.93	+	0.3	2.3/06.1	47692	1998 SU ₁₂₃	2004 07 06.9	19 05.91	-30 01.1	19.1	-1.21	-	2.4	3.6/06.2	47749
2001 XE ₅₈	2004 07 06.6	19 04.65	-24 48.4	19.0	-1.06	-	3.3	0.9/06.4	48163	2001 SG ₃₄₉	2004 07 07.0	19 05.82	+03 28.4	20.6	-0.88	-	1.6	8.9/09.9	48113
1999 FY ₁₆	2004 07 06.7	19 04.61	-30 05.9	18.6	-1.06	-	1.2	3.3/06.0	47773	1995 EB ₂	2004 07 07.0	19 05.82	-19 24.3	20.3	-1.01	-	1.7	1.2/07.3	47695
1999 RY ₁₈₀	2004 07 06.7	19 04.64	-49 29.4	17.0	-1.17	+	0.6	10.6/04.1	47795	2000 FJ ₅₅	2004 07 07.0	19 05.83	-11 59.5	18.0	-0.96	+	0.1	5.4/07.9	47874
2000 QJ ₂₄₉	2004 07 06.7	19 04.65	-29 19.4	19.6	-0.99	-	0.3	2.4/06.2	47931	2001 RL ₁₂₁	2004 07 07.0	19 05.83	-17 45.4	18.8	-1.03	-	3.6	2.4/07.6	23705
1999 JU ₉₄	2004 07 06.7	19 04.66	-19 36.4	18.2	-0.93	-	8.8	1.2/07.2	47781	2001 SZ ₃₃	2004 07 07.0	19 05.84	-19 53.5	20.1	-1.03	-	2.0	1.1/07.3	48086
2001 SW ₁₂₀	2004 07 06.7	19 04.69	-26 36.6	18.8	-1.10	+	0.2	1.6/06.4	48095	2000 SC ₁₈₃	2004 07 07.0	19 05.84	-31 23.9	19.9	-0.99	-	1.2	3.5/06.2	46485
2000 SJ ₁₅₃	2004 07 06.7	19 04.76	-36 16.0	19.8	-1.04	-	2.4	4.8/05.1	47954	2000 QP ₂₂	2004 07 07.0	19 05.89	-27 58.6	17.8	-1.02	-	1.5	2.2/06.5	47912
2000 GA ₅₃	2004 07 06.7	19 04.82	-10 51.7	18.4	-0.83	+	0.5	6.4/07.6	47878	2000 QX ₁₃	2004 07 07.0	19 05.90	-27 18.7	19.0	-1.04	-	0.1	1.9/06.6	25811
2003 BH ₇₉	2004 07 06.7	19 04.84	-36 00.3	19.0	-1.12	+	1.3	5.4/06.0	50742	2000 XP ₂₉	2004 07 07.0	19 05.92	-40 45.5	17.8	-1.10	-	3.5	6.2/04.4	11010
2000 UV ₇₂	2004 07 06.7	19 04.86	-13 35.7	18.6	-0.91	+	1.2	3.9/07.3	20831	2001 QN ₁₃	2004 07 07.0	19 05.94	-15 13.6	18.9	-1.05	-	4.0	3.0/07.9	48047
2003 AL ₆₅	2004 07 06.7	19 04.92	-35 04.3	19.1	-1.12	-	2.6	4.4/05.5	50735	2001 XN ₁₅₄	2004 07 07.0	19 05.94	-23 46.2	19.7	-0.90	-	2.4	0.4/06.9	47031
2002 AH ₈₀	2004 07 06.7	19 04.98	-28 09.2	19.7	-0.98	-	1.5	2.0/06.2	27806	2001 VY ₁₂₀	2004 07 07.0	19 05.99	-35 31.4	20.9	-1.09	-	4.9	4.2/05.2	46919
2002 CB ₁₇₆	2004 07 06.7	19 05.06	-36 11.6	19.4	-1.04	+	3.0	4.6/06.2	48208	2000 XJ ₅₁	2004 07 07.0	19 06.01	-38 09.5	18.6	-0.98	-	0.4	4.7/05.6	35537
2003 FD ₂₆	2004 07 06.7	19 05.06	-20 32.4	19.3	-0.85	-	1.8	0.7/07.0	62443	2001 UE ₁₇₁	2004 07 07.0	19 06.03	-06 35.8	19.6	-0.92	+	1.2	5.7/08.1	30528
2000 FE ₄₆	2004 07 06.8	19 05.01	-24 59.9	17.4	-0.96	-	7.2	1.2/06.4	47874	2001 XF ₂₆₆	2004 07 07.0	19 06.06	-34 02.2	20.5	-1.07	-	4.3	3.7/05.5	35569
1999 TG ₂₀₇	2004 07 06.8	19 05.04	+00 25.5	19.1	-1.25	+	6.6	10.7/06.7	40023	2000 QY ₇₂	2004 07 07.0	19 06.07	-34 16.3	18.2	-1.07	+	0.9	4.1/06.2	47916
1995 FE ₁₁	2004 07 06.8	19 05.07	-24 35.3	21.1	-1.04	-	1.6	0.7/06.6	34687	2003 EN ₃	2004 07 07.0	19 06.09	-28 03.4	19.7	-1.02	-	2.3	2.0/06.5	50748
2001 VY ₄₁	2004 07 06.8	19 05.09	-19 30.4	18.8	-0.97	-	0.5	1.1/07.1	46882	2000 UR ₂₄	2004 07 07.0	19 06.12	-40 29.5	19.3	-0.98	-	2.7	5.3/04.9	50498
2001 TF ₄	2004 07 06.8	19 05.11	-09 38.3	18.8	-0.96	-	1.0	6.5/07.9	26002	2000 GK ₁₀₄	2004 07 07.0	19 06.14	-34 30.3	16.6	-0.94	-	5.1	6.5/05.2	23529
2000 JH ₁₅	2004 07 06.8	19 05.13	-14 12.9	18.3	-0.95	+	0.2	4.2/07.4	43366	2003 EJ ₅₃	2004 07 07.0	19 06.16	-10 33.3	19.5	-0.90	-	6.1	4.3/08.9	50752
2001 VR ₄₄	2004 07 06.8	19 05.17	-21 11.6	18.6	-1.01	-	1.8	0.5/07.0	48150	2000 JM ₁₆	2004 07 07.0	19 06.17	-10 16.8	18.2	-0.98	-	2.3	5.7/08.3	47892
2001 XJ ₂₂₇	2004 07 06.8	19 05.21	-25 32.5	20.0	-0.96	-	1.6	1.1/06.6	50581	2001 XL ₇₃	2004 07 07.0	19 06.18	-19 31.2	19.8	-0.93	-	2.2	1.1/07.4	62383
2001 TD ₁₂₄	2004 07 06.8	19 05.23	-18 36.5	19.4	-1.11	+	1.4	1.6/07.1	30487	2001 RX ₇₀	2004 07 07.0	19 06.19	-17 20.8	19.9	-1.04	-	0.3	2.0/07.5	46590
1999 TG ₂₆₅	2004 07 06.8	19 05.34	-11 57.9	18.2	-0.83	+	2.6	3.4/07.4	47813	2001 VP ₁₁₈	2004 07 07.0	19 06.22	-31 20.6	20.2	-1.00	-	2.6	2.8/06.1	46918
2000 TC ₅	2004 07 06.8	19 05.37	-21 10.8	19.8	-0.87	-	1.2	0.5/07.0	62310	2001 VW ₃₇	2004 07 07.0	19 06.25	-25 14.6	19.4	-1.01	-	1.3	1.1/06.8	48149
2001 TA ₆₈	2004 07 06.8	19 05.37	-18 54.5	18.8	-1.03	-	2.1	1.5/07.2	30479	2000 QV ₁₁₁	2004 07 07.0	19 06.26	-15 18.8	19.6	-0.90	-	2.7	2.6/07.9	30369
2002 AX ₁₁	2004 07 06.8	19 05.40	-25 38.8	20.7	-0.85	-	1.7	0.8/06.6	30604	2002 XH ₄₅	2004 07 07.0	19 06.26	-05 45.9	18.4	-1.34	+	13.9	9.3/05.8	41330
2001 SE ₃₀₈	2004 07 06.8	19 05.45	-33 57.8	20.1	-1.15	-	1.8	4.5/05.8	48111	2001 YW ₂₇	2004 07 07.0	19 06.28	-28 48.5	18.2	-0.95	-	5.1	3.0/06.2	43465
2001 XH ₂₀₉	2004 07 06.8	19 05.45	-16 17.1	18.8	-1.04	-	0.9	2.7/07.4	48172	1996 VE ₂₃	2004 07 07.1	19 06.24	-32 24.6	19.7	-1.02	+	0.1	3.3/06.3	47706
2000 RV ₄₄	2004 07 06.8	19 05.46	-31 43.4	19.2	-1.07	+	0.4	3.7/06.2	47934	2000 SV ₂₀₈	2004 07 07.1	19 06.28	-09 40.3	19.8	-0.91	-	3.1	4.6/08.5	7587
2001 VF ₇₉	2004 07 06.9	19 05.45	-27 18.0	19.3	-1.02	-	2.2	1.9/06.4	48152	2001 XU ₇₃	2004 07 07.1	19 06.33	-15 53.4	20.0	-0.88	-	1.2	2.2/07.8	46991
2002 BG ₈	2004 07 06.9	19 05.48	-30 08.6	21.1	-0.94	-	0.5	2.1/06.2	30630	2000 GD ₉	2004 07 07.1	19 06.34	-31 18.1	20.5	-1.21	-	1.0	3.6/06.4	47876
2000 HD ₂₅	2004 07 06.9	19 05.51	-17 35.2	19.5	-1.07	-	0.7	1.9/07.3	50473	1994 AR ₁₀	2004 07 07.1	19 06.39	-27 48.8	19.4	-1.06	-	1.3	1.9/06.6	47690
2001 XF ₂₁₄	2004 07 06.9	19 05.54	-16 54.9	20.1	-0.95	-	2.4	1.9/07.5	26088	2000 VL ₅₃	2004 07 07.1	19 06.39	-15 48.2	19.4	-0.86	+	0.8	2.3/07.6	29522
2001 XK ₁₃₆	2004 07 06.9	19 05.55	-34 19.8	19.9	-1.05	-	7.5	4.8/04.9	48168	2000 EH ₁₂₉	2004 07 07.1	19 06.46	-19 30.0	17.7	-0.97	-	3.6	1.6/07.5	20759
2001 TK ₂₈	2004 07 06.9	19 05.55	-22 44.0	19.7	-1.00	-	0.1	0.1/06.9	50561	1999 TR ₁₀₆	2004 07 07.1	19 06.47	-12 41.6	19.5	-0.81	-	0.3	3.1/08.0	47805
2001 RB ₆₉	2004 07 06.9	19 05.58	-31 36.0	18.5	-1.10	+	1.9	5.0/06.4	43000	2002 AZ ₁₈₀	2004 07 07.1	19 06.48	-38 42.1	22.0	-0.95	-	3.3	4.3/05.1	49965

2001 SN ₇₀	2004 07 07.1	19 06.62	-28 27.5	19.4	-1.12	-	5.9	2.5/06.3	25969	2000 SR ₁₂₃	2004 07 07.4	19 07.90	-09 26.4	19.8	-0.75	-	1.9	3.6/08.9	47951
2001 ST ₂₆₅	2004 07 07.1	19 06.63	-23 44.4	21.0	-1.06	-	1.4	0.4/07.1	25994	2001 VR ₁₁₄	2004 07 07.4	19 07.90	-28 25.3	18.4	-1.02	-	1.7	2.6/06.9	62381
2001 UD ₁₆₇	2004 07 07.1	19 06.66	-35 09.3	18.9	-1.11	+	0.2	4.3/06.2	46845	2003 BE ₆₀	2004 07 07.4	19 07.92	-19 55.2	19.5	-0.93	-	4.4	0.9/07.8	48321
2001 TD ₁₈₉	2004 07 07.1	19 06.69	-17 26.0	20.2	-0.97	-	0.3	1.8/07.6	30493	2002 CC ₃₁	2004 07 07.4	19 07.93	-29 03.6	21.0	-0.84	-	2.0	1.8/06.8	48199
2002 CN ₁₈	2004 07 07.1	19 06.71	-27 09.5	19.5	-0.88	-	4.1	1.4/06.6	48198	2001 RQ ₁₄₂	2004 07 07.4	19 07.98	-29 50.9	18.3	-1.08	-	6.0	3.7/06.4	46603
2002 DV ₈	2004 07 07.1	19 06.73	-56 46.3	20.9	-1.31	+	0.3	8.5/04.0	35166	2428 T-3	2004 07 07.5	19 07.89	-28 10.9	19.4	-0.92	-	1.3	2.0/06.9	27869
1996 US ₃	2004 07 07.2	19 06.64	-28 40.5	20.8	-1.01	-	1.9	2.1/06.6	47706	2000 OV ₃₁	2004 07 07.5	19 07.92	-25 11.1	17.5	-1.10	+	5.5	1.2/07.5	47905
1999 XW ₁₃₅	2004 07 07.2	19 06.75	-11 42.8	18.5	-1.34	+	9.2	5.3/06.9	40030	1998 SU ₄₆	2004 07 07.5	19 07.95	-27 02.7	20.1	-1.11	-	1.8	1.6/07.1	47745
2001 QV ₂₃₂	2004 07 07.2	19 06.77	-27 09.5	19.7	-1.10	-	0.7	1.7/06.8	48063	2003 EP ₁₃	2004 07 07.5	19 08.01	-08 00.6	19.5	-0.78	-	1.2	4.4/09.1	50749
2001 XG ₁₃₅	2004 07 07.2	19 06.84	-19 11.2	20.0	-1.06	-	1.4	1.5/07.5	48168	2002 AU ₁₂₄	2004 07 07.5	19 08.01	-11 21.3	20.4	-0.75	-	3.5	2.9/09.0	30618
2000 SS ₂₉₃	2004 07 07.2	19 06.88	-31 18.9	20.1	-0.92	+	0.2	2.5/06.5	29409	2001 YC ₅₂	2004 07 07.5	19 08.03	-24 02.6	18.5	-1.02	+	1.3	0.6/07.4	48177
2000 WX ₁₅₃	2004 07 07.2	19 06.89	-22 05.4	18.2	-1.05	+	3.6	0.2/07.3	9883	4566 P-L	2004 07 07.5	19 08.06	-17 36.3	20.0	-0.84	-	1.9	1.4/08.1	48387
2001 YT ₁₂₂	2004 07 07.2	19 06.89	-35 14.2	19.8	-1.03	-	2.1	4.3/05.9	47108	2000 XS ₂	2004 07 07.5	19 08.07	-25 14.3	18.6	-0.93	+	2.2	0.9/07.4	47995
1981 EL ₁₁	2004 07 07.2	19 06.90	-18 52.0	19.9	-1.13	+	0.3	1.7/07.5	41515	2000 QX ₂₈	2004 07 07.5	19 08.08	-07 58.2	19.6	-0.85	-	2.8	5.1/09.3	46428
2000 GA ₅₂	2004 07 07.2	19 06.96	-26 57.8	20.0	-1.12	-	2.3	1.9/06.8	50470	2001 WC ₃₀	2004 07 07.5	19 08.08	-22 42.0	22.2	-0.97	-	1.6	0.1/07.5	30555
2001 YF ₁₀₄	2004 07 07.2	19 06.96	-21 51.9	19.7	-0.92	-	3.2	0.2/07.3	50583	2002 VC ₁₀₂	2004 07 07.5	19 08.12	-25 22.6	18.9	-1.08	-	6.6	1.1/07.1	43478
2000 WA ₁₇₉	2004 07 07.2	19 06.97	-28 38.5	19.3	-0.85	-	3.2	1.6/06.5	50509	2000 QJ ₅₈	2004 07 07.5	19 08.17	-10 37.9	19.1	-0.90	-	6.0	4.9/09.3	47915
2001 RF ₄₅	2004 07 07.2	19 07.06	-13 05.4	18.6	-0.97	-	3.2	3.6/08.3	48072	2002 CX ₁₅₃	2004 07 07.5	19 08.19	-21 09.2	20.8	-0.82	-	1.4	0.4/07.7	31969
2001 UR ₁₉₆	2004 07 07.2	19 07.13	-10 47.2	20.0	-0.93	-	1.5	4.4/08.4	48145	2002 BS ₃₀	2004 07 07.5	19 08.28	-40 21.5	20.5	-1.14	+	0.1	5.6/06.0	35150
2003 BK ₆₃	2004 07 07.3	19 07.12	-38 54.1	19.4	-1.13	+	0.9	5.4/06.2	48321	2001 SS ₁₀₆	2004 07 07.5	19 08.29	-30 41.3	18.5	-1.17	+	0.4	3.6/06.9	48094
2001 SG ₃₉	2004 07 07.3	19 07.14	-15 22.4	21.4	-0.91	-	2.2	2.2/08.1	48087	2000 OQ ₄₁	2004 07 07.5	19 08.32	+03 43.8	18.7	-0.81	-	4.0	11.5/11.6	47905
2003 ED ₃₉	2004 07 07.3	19 07.17	-12 58.9	19.0	-0.94	-	5.5	3.4/08.7	50751	2001 UU ₇₁	2004 07 07.6	19 08.28	-28 40.2	20.6	-1.10	-	0.7	2.3/07.1	48138
1999 BZ ₈	2004 07 07.3	19 07.17	-16 59.8	18.8	-0.97	-	4.7	2.0/08.1	47764	1999 FA ₃₀	2004 07 07.6	19 08.44	-44 39.0	18.3	-1.22	-	1.9	7.7/05.2	50406
2000 ED ₁₄₀	2004 07 07.3	19 07.18	-48 37.1	19.3	-1.72	-13.2	12.0/01.3	41618	2003 HS ₃₅	2004 07 07.6	19 08.44	-43 28.9	19.5	-0.98	-	3.7	6.3/04.7	50763	
2000 ST ₁₄₁	2004 07 07.3	19 07.18	-07 37.5	19.6	-0.89	-	0.1	5.3/08.4	47953	2000 TC ₅₇	2004 07 07.6	19 08.50	-29 59.1	19.9	-0.99	-	4.6	2.6/06.6	47974
1999 CH ₁₁₀	2004 07 07.3	19 07.20	-02 25.8	18.4	-0.90	-	0.3	8.4/09.2	47769	1999 CQ ₁₂₅	2004 07 07.6	19 08.56	-41 56.3	19.2	-1.24	-	1.6	6.7/05.6	47770
2001 XD ₁₃	2004 07 07.3	19 07.24	-39 02.4	17.5	-1.26	+	3.0	8.2/06.3	48159	1996 TO ₂₈	2004 07 07.6	19 08.56	-31 06.6	18.8	-0.98	-	3.0	2.8/06.6	47705
5156 T-3	2004 07 07.3	19 07.28	-30 14.5	19.7	-0.87	-	3.9	2.3/06.3	30774	2000 XN ₄₂	2004 07 07.6	19 08.65	-47 58.2	19.1	-1.14	-	2.1	7.5/04.2	30438
2002 CV ₇₄	2004 07 07.3	19 07.30	-05 32.3	20.8	-0.82	-	5.0	5.2/09.8	30651	2001 UB ₈₂	2004 07 07.6	19 08.65	-20 39.5	21.2	-1.01	-	1.9	0.7/07.9	48139
2001 YR ₁₅₅	2004 07 07.3	19 07.31	-33 33.3	19.3	-1.02	+	0.2	3.3/06.5	33956	2001 RJ ₇₀	2004 07 07.6	19 08.69	-31 40.0	18.5	-1.21	+	0.7	4.3/07.0	23696
2001 VV ₇₉	2004 07 07.3	19 07.33	+01 55.3	19.2	-0.87	+	0.1	8.2/09.5	46900	2001 UJ ₁₅₅	2004 07 07.6	19 08.69	-33 13.5	17.3	-1.03	-	6.4	4.6/06.0	48143
2000 GD ₄₅	2004 07 07.3	19 07.44	-16 08.2	20.0	-1.05	-	2.2	2.6/08.0	50470	2000 TK ₃₅	2004 07 07.6	19 08.72	-30 04.6	20.3	-0.88	-	1.6	2.3/06.9	50497
1999 SJ ₃	2004 07 07.3	19 07.54	-28 46.9	18.2	-1.12	+	6.3	2.3/07.4	41581	2001 QE ₁₆₈	2004 07 07.6	19 08.77	-22 22.2	18.5	-1.08	-	2.0	0.1/07.7	48058
2001 UE ₁₅₀	2004 07 07.3	19 07.54	-18 50.2	18.7	-0.96	-	1.0	1.4/07.7	46836	2001 UR ₁₅	2004 07 07.6	19 08.78	-17 12.5	20.7	-1.12	+	0.8	2.4/08.0	23848
2002 AD ₈₇	2004 07 07.4	19 07.46	-16 25.8	19.9	-0.96	-	2.6	2.1/08.1	30613	2001 RO ₇₁	2004 07 07.6	19 08.78	-25 19.0	18.0	-1.05	-	0.1	1.5/07.5	50550
2001 RJ ₆₇	2004 07 07.4	19 07.56	-30 24.1	18.6	-1.12	+	0.4	3.3/06.9	48074	1424 T-2	2004 07 07.6	19 08.80	-22 05.6	20.3	-1.10	-	1.0	0.2/07.7	48389
2001 SA ₁₅₁	2004 07 07.4	19 07.57	-19 34.2	19.6	-1.00	-	1.0	1.1/07.7	48099	2000 HS ₉₆	2004 07 07.7	19 08.70	-03 50.0	19.3	-1.02	-10.0	7.1/11.4	47891	
2003 FA ₅	2004 07 07.4	19 07.63	+01 46.5	18.4	-0.76	-	1.2	8.3/10.4	47394	2003 FO ₈₅	2004 07 07.7	19 08.77	-30 07.9	19.5	-0.94	-	0.4	2.5/07.0	47457
2000 SR ₂₅₈	2004 07 07.4	19 07.64	-21 20.0	18.8	-0.81	-	2.0	0.3/07.6	50494	2003 AO ₅	2004 07 07.7	19 08.79	-17 03.0	20.2	-0.96	-	3.5	2.1/08.4	48308
2000 UQ ₈₃	2004 07 07.4	19 07.65	-28 40.7	19.1	-0.85	-	1.9	1.8/06.8	47981	2001 ST ₃₀₃	2004 07 07.7	19 08.87	-23 32.7	19.6	-1.05	-	1.1	0.4/07.6	48110
2000 WV ₆₈	2004 07 07.4	19 07.68	-23 14.4	19.5	-0.95	+	1.3	0.2/07.4	47989	1996 XT ₂₅	2004 07 07.7	19 08.89	-34 23.3	18.2	-1.07	-	7.6	4.9/05.6	47707
2001 TJ ₄₀	2004 07 07.4	19 07.68	-05 49.3	19.1	-1.00	+	5.1	6.2/07.7	48116	2001 TF ₁₅₂	2004 07 07.7	19 08.91	-33 06.6	19.8	-1.15	-	4.8	4.7/06.3	27776
2001 QD ₁₃₆	2004 07 07.4	19 07.73	-16 23.4	18.1	-1.03	+	1.8	3.2/07.8	23657	2000 XR ₃	2004 07 07.7	19 08.91	-32 37.6	19.5	-0.92	+	0.4	3.1/06.9	47995
2001 XA ₁₇₂	2004 07 07.4	19 07.79	-18 35.6	19.1	-1.03	-	2.0	1.6/07.8	26083	2001 UD ₁₁₈	2004 07 07.7	19 08.98	-22 12.0	21.2	-0.93	-	1.8	0.1/07.8	46823
3135 T-2	2004 07 07.4	19 07.81	-18 35.6	18.6	-0.89	-</													

2001 VA ₁₂₁	2004 07 07.8	19 09.32	-29 08.5	20.3	-1.01	- 2.5	2.1/07.1	27781
2001 XT ₂₃₆	2004 07 07.8	19 09.33	-28 51.4	19.5	-0.98	- 3.6	2.3/07.0	47066
2001 UY ₁₀	2004 07 07.8	19 09.37	-22 29.5	18.3	-1.03	- 4.5	0.0/07.9	26021
2000 VB ₄₈	2004 07 07.8	19 09.43	-37 42.5	19.5	-0.98	- 3.1	5.2/05.9	50503
2003 GT ₃₅	2004 07 07.8	19 09.46	-28 33.6	20.0	-0.90	- 4.4	2.0/07.0	50186
2000 SF ₁₀₁	2004 07 07.8	19 09.46	-08 30.3	19.0	-0.87	+ 0.7	4.6/09.0	47949
2001 YO ₁₀₂	2004 07 07.8	19 09.57	-26 30.5	18.1	-0.98	- 6.8	1.6/07.2	30599
2001 XW ₉	2004 07 07.8	19 09.60	-28 02.0	18.7	-1.07	+ 0.8	2.8/07.5	48159
2002 BM ₂₈	2004 07 07.9	19 09.51	-39 45.9	19.1	-0.99	- 4.3	5.5/05.4	50589
2000 UM ₈₇	2004 07 07.9	19 09.53	-30 02.2	20.1	-0.89	- 3.8	2.3/06.9	47981
2001 ST ₂₃₀	2004 07 07.9	19 09.53	-32 15.5	21.0	-0.89	- 2.6	2.7/06.8	47062
2001 ST ₂₅₉	2004 07 07.9	19 09.55	-25 28.5	21.2	-1.09	- 1.5	1.1/07.6	46678
2000 TE ₁₃	2004 07 07.9	19 09.56	-16 35.5	19.8	-0.82	- 1.2	1.8/08.5	50497
2001 QX ₁₂₂	2004 07 07.9	19 09.58	-22 54.2	18.1	-1.04	- 3.8	0.2/07.9	22798
2001 UW ₁₉	2004 07 07.9	19 09.59	-16 43.7	20.5	-0.97	- 4.0	2.2/08.6	50567
2001 UK ₉₉	2004 07 07.9	19 09.60	-32 21.0	19.7	-1.07	- 3.2	3.9/06.7	43447
1997 SR ₃₀	2004 07 07.9	19 09.60	-26 42.8	18.9	-1.12	- 1.7	1.9/07.5	47715
2003 CQ ₇	2004 07 07.9	19 09.61	-34 46.9	20.2	-1.19	- 1.4	4.6/06.7	50744
2002 AA ₁₀₆	2004 07 07.9	19 09.63	-24 21.6	20.0	-0.88	- 2.2	0.6/07.7	47145
2000 WT ₇₂	2004 07 07.9	19 09.63	-35 30.0	19.3	-0.93	- 1.4	3.9/06.5	27748
2000 QW ₅₇	2004 07 07.9	19 09.63	-21 40.5	18.1	-0.95	- 3.1	0.3/08.0	47915
1998 DB ₂₃	2004 07 07.9	19 09.64	-36 26.4	18.3	-1.18	+ 2.3	5.5/07.1	47723
1997 SC ₂₃	2004 07 07.9	19 09.65	-22 35.8	19.7	-1.00	- 1.2	0.0/07.9	43329
2001 TC ₁₆₄	2004 07 07.9	19 09.70	-29 46.0	20.4	-1.04	- 1.8	2.5/07.2	48127
2001 UH ₁₇₄	2004 07 07.9	19 09.77	-31 09.5	17.6	-0.86	- 7.7	4.8/06.3	27778
1996 EW ₇	2004 07 07.9	19 09.82	-19 46.5	18.6	-0.92	- 2.5	1.4/08.3	47702
2000 SU ₂₆₆	2004 07 07.9	19 09.84	-09 00.5	20.3	-0.93	- 0.2	4.9/09.0	10987
1999 TR ₃₂₂	2004 07 07.9	19 09.84	-46 52.4	19.1	-1.79	+ 5.1	11.4/07.3	50431
2003 BD ₂₅	2004 07 07.9	19 09.85	-32 34.9	17.8	-1.12	+ 6.0	3.8/07.9	48318
2003 ET ₅₈	2004 07 07.9	19 09.85	-48 00.3	19.9	-1.12	- 1.4	7.3/05.2	50753
2000 JA ₃₁	2004 07 07.9	19 09.89	-37 10.8	17.9	-1.15	- 2.7	6.9/06.2	43366
2001 XE ₉₅	2004 07 07.9	19 09.91	-22 57.4	20.5	-0.91	- 1.3	0.2/07.9	48165
2002 AS ₈₁	2004 07 07.9	19 09.91	-16 37.7	21.1	-0.85	- 3.0	1.6/08.7	30612
1999 RM ₆₁	2004 07 07.9	19 09.92	-49 01.2	20.7	-1.23	+ 2.2	8.5/06.1	47789
1998 SM ₁₁₄	2004 07 07.9	19 09.94	-15 15.2	19.5	-1.08	- 3.4	3.0/08.8	47749
2000 SA ₃₀₇	2004 07 07.9	19 09.94	-46 06.6	19.9	-1.04	- 0.8	6.1/05.5	47966
2001 YU ₁₁₇	2004 07 07.9	19 09.99	-25 30.5	19.7	-1.01	- 5.2	1.1/07.6	26109
2002 CX ₆₁	2004 07 08.0	19 09.94	-26 10.6	18.6	-0.89	- 6.1	1.3/07.4	48201
2001 VF ₄₅	2004 07 08.0	19 10.01	-35 15.5	19.1	-1.07	- 4.9	4.4/06.1	30539
2002 AK ₆₉	2004 07 08.0	19 10.03	-15 04.5	21.2	-0.86	- 3.0	2.2/08.9	47137
2001 UF ₁₆₄	2004 07 08.0	19 10.05	-09 38.1	20.5	-0.95	- 1.7	4.6/09.3	23892
1999 AP	2004 07 08.0	19 10.06	-29 41.6	20.3	-1.13	- 0.8	2.7/07.4	50401
1995 SZ ₂₅	2004 07 08.0	19 10.07	-22 15.3	20.1	-0.90	- 1.2	0.1/08.1	62214
2002 AG ₈₅	2004 07 08.0	19 10.07	-16 11.8	19.7	-0.86	+ 0.8	2.0/08.5	48188
2001 VY ₉₄	2004 07 08.0	19 10.12	-17 05.9	20.4	-0.92	- 4.6	1.7/08.8	26049
2001 XB ₂₅₇	2004 07 08.0	19 10.14	+02 33.3	21.1	-0.86	- 1.3	8.3/10.7	48174
2001 VK ₂₈	2004 07 08.0	19 10.20	-23 39.1	20.3	-1.07	- 1.8	0.5/07.9	48148
2000 UW ₁₀₀	2004 07 08.0	19 10.21	-23 54.2	18.8	-0.83	- 0.5	0.4/07.9	30417
2000 SP ₃₃₈	2004 07 08.0	19 10.21	-30 51.3	19.7	-0.95	- 2.7	2.9/07.1	47968
1999 HS ₈	2004 07 08.0	19 10.22	-21 08.2	19.6	-0.96	- 1.2	0.5/08.2	47777
2000 VJ ₂₉	2004 07 08.0	19 10.26	-13 55.5	20.2	-0.81	- 0.9	2.7/08.9	47985

2001 VA ₁₃	2004 07 08.0	19 10.27	-23 16.9	18.0	-1.14	+ 1.8	0.3/08.0	30531
2000 SL ₃₀₀	2004 07 08.0	19 10.27	-35 39.3	19.1	-0.93	- 0.6	3.6/06.8	27723
2002 CK ₇₄	2004 07 08.0	19 10.33	-28 05.8	19.2	-0.86	- 1.6	1.8/07.5	31450
2001 SL ₃₅₀	2004 07 08.0	19 10.36	-21 03.2	20.6	-1.07	- 0.9	0.5/08.2	38326
2001 SK ₃₄	2004 07 08.1	19 10.33	-35 01.9	19.7	-1.11	- 2.1	6.9/06.6	25961
2001 SQ ₅₀	2004 07 08.1	19 10.33	-30 35.5	19.1	-1.09	- 3.5	3.0/07.1	50553
2000 JA ₂₆	2004 07 08.1	19 10.34	-21 13.3	17.7	-1.06	+ 2.4	0.6/08.2	43366
2002 CK ₃₀₆	2004 07 08.1	19 10.34	-15 15.9	19.7	-0.80	- 0.1	2.4/08.7	48213
2000 WU ₁₉₁	2004 07 08.1	19 10.35	-15 55.7	20.7	-0.83	- 3.5	2.1/08.9	47995
2002 AG ₆₅	2004 07 08.1	19 10.37	-17 26.3	22.6	-0.78	- 2.2	1.3/08.7	47136
2000 YU	2004 07 08.1	19 10.43	-46 39.4	19.4	-1.16	- 0.5	7.5/05.3	29625
2002 CV ₄₅	2004 07 08.1	19 10.43	-01 13.1	19.8	-0.76	- 0.7	6.3/10.3	48200
2001 SP ₁₅₅	2004 07 08.1	19 10.45	-19 33.9	20.0	-0.96	- 1.3	1.0/08.4	48099
2003 CD	2004 07 08.1	19 10.47	-16 13.6	20.6	-1.02	- 5.2	2.4/09.0	48324
2001 OW ₇₂	2004 07 08.1	19 10.47	-36 13.6	16.5	-1.07	+ 4.8	7.9/07.8	23628
2001 VL ₁	2004 07 08.1	19 10.48	-25 42.7	20.7	-1.10	- 1.6	1.3/07.8	48146
2001 QN ₂₉₆	2004 07 08.1	19 10.48	-34 33.9	18.7	-1.17	- 3.6	6.0/06.5	48068
2001 TD ₂₀	2004 07 08.1	19 10.52	-20 56.9	18.6	-1.06	+ 1.4	0.6/08.2	50561
2000 JG ₃₇	2004 07 08.1	19 10.52	-27 52.0	17.4	-0.99	- 2.5	2.6/07.5	47893
2001 XG ₄₃	2004 07 08.1	19 10.57	-37 08.0	20.2	-1.05	- 1.4	5.0/06.6	50577
2001 YX ₁₄₅	2004 07 08.1	19 10.60	-23 45.0	19.6	-1.00	+ 2.0	0.4/08.1	48183
2001 QD ₁₅₄	2004 07 08.1	19 10.60	-11 25.5	21.2	-1.12	- 2.7	4.3/09.2	20906
2002 XF ₅₉	2004 07 08.1	19 10.62	-25 56.1	18.4	-1.01	- 6.4	1.3/07.6	50722
2000 SA ₁₉₄	2004 07 08.1	19 10.62	-21 20.1	19.9	-0.92	- 1.9	0.4/08.3	47957
2001 TK ₅₆	2004 07 08.1	19 10.64	-14 59.6	20.9	-1.02	- 3.0	2.9/09.0	46720
1997 UP ₁₂	2004 07 08.1	19 10.65	-21 52.2	19.0	-1.03	- 1.4	0.3/08.2	47717
1991 JM	2004 07 08.1	19 10.66	-54 42.8	19.6	-2.01	-14.0	15.1/29.6	41517
1995 UB ₆₃	2004 07 08.1	19 10.66	-20 39.5	19.5	-1.02	- 3.1	1.0/08.4	18142
2001 XR ₂₆₁	2004 07 08.1	19 10.67	-20 25.4	19.4	-0.89	- 3.9	0.7/08.4	48174
2003 BD ₃₃	2004 07 08.1	19 10.68	-36 07.7	20.7	-1.23	- 1.4	5.0/06.8	48318
2002 CX ₃₃	2004 07 08.1	19 10.78	-27 19.9	20.0	-0.85	- 3.7	1.5/07.5	48199
1999 RW ₄₅	2004 07 08.1	19 10.79	-23 55.4	18.3	-0.91	- 2.1	0.6/08.0	47788
2000 SD ₁₄₂	2004 07 08.1	19 10.79	-25 05.8	19.2	-0.92	+ 0.8	0.9/08.0	27711
2001 QZ ₁₇₆	2004 07 08.1	19 10.83	-19 05.8	19.7	-1.03	- 2.2	1.3/08.6	48059
2000 QA ₂₃₇	2004 07 08.1	19 10.83	-18 55.6	19.9	-0.93	- 2.3	1.3/08.6	49807
2001 XN ₂₃₄	2004 07 08.1	19 10.83	-28 55.9	20.0	-0.97	- 1.7	2.3/07.5	47065
2000 UJ ₆₂	2004 07 08.2	19 10.78	-40 10.0	21.2	-0.94	- 1.5	4.4/06.2	33289
2001 UF ₄₆	2004 07 08.2	19 10.80	-20 52.8	20.1	-1.03	- 1.7	0.6/08.4	46795
2000 SF ₂₀₅	2004 07 08.2	19 10.82	-29 36.9	20.3	-0.88	- 1.4	2.1/07.5	47958
1999 JN ₇₃	2004 07 08.2	19 10.85	-37 03.8	19.2	-1.08	- 4.8	5.2/06.2	50409
2001 TR ₁₄₉	2004 07 08.2	19 10.88	-30 40.5	19.6	-1.07	- 3.4	3.1/07.2	50564
1999 CD ₇₄	2004 07 08.2	19 10.91	-13 53.0	20.0	-0.93	- 3.4	3.5/09.3	62238
2001 GO ₃	2004 07 08.2	19 10.94	-61 20.7	19.2	-2.14	- 4.4	18.4/02.0	41681
2000 SS ₂₆₈	2004 07 08.2	19 10.95	-11 32.6	20.1	-0.81	- 1.8	3.4/09.4	47964
2001 RA ₁₁₂	2004 07 08.2	19 10.97	-20 27.4	20.7	-1.03	- 2.6	0.7/08.5	48079
2000 QD ₂₀₈	2004 07 08.2	19 10.99	-04 39.3	19.6	-0.76	- 2.4	4.9/10.4	47928
2000 JY ₄₂	2004 07 08.2	19 11.03	-28 01.0	18.7	-0.94	- 4.2	2.9/07.5	27664
2000 SZ ₅₃	2004 07 08.2	19 11.03	-16 37.1	19.0	-0.89	- 1.3	2.3/08.8	46469
1998 UJ	2004 07 08.2	19 11.05	-52 31.7	20.3	-1.65	+ 2.7	10.2/06.6	47752
2000 GA ₁₄	2004 07 08.2	19 11.05	-27 49.1	18.5	-0.99	- 1.8	2.8/07.7	19585
2001 UG ₁₇₈	2004 07 08.2	19 11.12	-25 31.4	18.9	-1.12	- 5.3	1.3/07.8	25417

1994 UU ₆	2004 07 08.2	19 11.23 -29 01.0	19.9 -1.18 - 2.0	2.5/07.6	47694	2001 TR ₁₆₇	2004 07 08.5	19 12.23 -23 40.7	20.8 -0.98 - 0.4	0.4/08.4	48128
2000 KC ₅₈	2004 07 08.2	19 11.23 -21 00.1	18.4 -1.05 - 5.6	0.6/08.5	40112	2000 SC ₂₂₅	2004 07 08.5	19 12.23 -24 12.3	20.3 -0.91 - 1.3	0.6/08.4	47960
2001 VM ₃₃	2004 07 08.2	19 11.26 -43 36.0	19.9 -1.24 - 5.9	7.3/04.7	30535	1998 WS ₃₆	2004 07 08.5	19 12.24 -20 10.4	19.9 -1.07 + 0.4	0.9/08.7	43338
2001 UN ₁₂₁	2004 07 08.3	19 11.23 -29 13.7	18.8 -1.03 - 4.5	3.1/07.4	27778	2001 OQ ₇₄	2004 07 08.5	19 12.30 -53 45.4	18.7 -1.87 + 4.5	13.0/06.5	62331
2000 LS ₂₇	2004 07 08.3	19 11.30 -17 29.6	17.3 -0.97 - 8.0	2.2/09.2	47900	2001 YF ₂	2004 07 08.5	19 12.37 -27 57.7	19.0 -1.03 - 0.8	2.0/08.1	57848
1999 GU ₉	2004 07 08.3	19 11.34 +00 31.4	18.5 -0.89 - 2.4	8.1/11.0	47775	2002 AX ₁₃₈	2004 07 08.5	19 12.38 -18 37.6	20.0 -0.89 - 3.6	1.4/09.1	48191
2000 OR ₅₃	2004 07 08.3	19 11.40 -11 16.3	17.6 -0.93 + 7.8	5.6/08.2	4973	2000 UO ₉₃	2004 07 08.5	19 12.41 -36 50.6	20.1 -0.96 - 1.3	4.4/07.0	47981
2002 AR ₉₆	2004 07 08.3	19 11.40 -21 29.8	18.9 -0.95 - 9.8	0.4/08.5	48189	2000 EE ₄	2004 07 08.5	19 12.43 -15 15.7	16.9 -0.93 - 0.1	3.8/09.2	43357
2001 SF ₁₃₅	2004 07 08.3	19 11.41 -23 52.6	18.2 -0.96 - 0.6	0.8/08.2	48097	2000 TG ₆₅	2004 07 08.5	19 12.45 -21 02.5	21.0 -0.75 - 1.1	0.3/08.7	47974
2003 FN ₇₉	2004 07 08.3	19 11.42 -07 33.6	19.3 -0.79 - 0.9	4.9/09.9	50756	2000 UU ₁₀₁	2004 07 08.5	19 12.46 -29 01.2	20.9 -0.89 - 0.6	1.9/07.9	30417
2001 VD ₆₀	2004 07 08.3	19 11.50 -30 54.9	18.7 -1.07 - 0.7	3.9/07.6	43454	2001 WA ₁₈	2004 07 08.5	19 12.47 -28 16.4	20.1 -0.99 - 1.7	2.0/08.0	48156
2001 TO ₁₄₄	2004 07 08.3	19 11.55 -15 56.3	18.0 -0.94 - 6.5	3.2/09.4	41746	2001 SM ₃₄₂	2004 07 08.6	19 12.39 -28 54.2	17.8 -1.10 + 2.0	3.1/08.2	43431
2000 WV ₇₇	2004 07 08.3	19 11.56 -18 03.5	18.4 -0.87 + 1.1	1.5/08.7	47990	2003 EU ₂₄	2004 07 08.6	19 12.40 -18 43.1	20.0 -0.92 - 3.4	1.4/09.1	50750
2001 TS ₂₉	2004 07 08.3	19 11.57 -29 28.5	19.5 -1.14 - 0.7	3.4/07.7	25397	2000 VJ ₆₀	2004 07 08.6	19 12.42 -10 39.8	20.1 -0.78 - 0.8	3.5/09.8	47986
2001 UY ₁₇₄	2004 07 08.3	19 11.59 -15 38.2	20.2 -0.95 - 0.9	2.4/09.0	48144	2000 RG ₁₂	2004 07 08.6	19 12.45 -21 49.2	16.5 -1.05 + 7.9	0.3/08.6	30378
2001 WS ₃₂	2004 07 08.3	19 11.60 -19 29.6	19.5 -0.95 - 2.7	1.1/08.7	46937	2003 BT ₂₆	2004 07 08.6	19 12.46 -26 44.4	18.8 -1.02 + 1.2	1.7/08.3	50739
2001 TF ₁₁₂	2004 07 08.3	19 11.63 -15 54.3	17.3 -0.99 + 3.0	3.4/08.7	30485	2000 SZ ₄₃	2004 07 08.6	19 12.49 +19 05.1	19.3 -0.80 + 0.4	16.6/13.4	18291
2000 NZ ₁₂	2004 07 08.3	19 11.65 -17 10.4	18.3 -0.98 + 0.3	2.4/08.8	47901	1997 MB ₈	2004 07 08.6	19 12.54 -21 19.7	20.0 -1.07 - 1.1	0.4/08.7	47713
2003 BB ₂₃	2004 07 08.4	19 11.58 -06 41.9	20.9 -0.98 - 2.3	6.0/10.2	48317	2001 XV ₂₂₁	2004 07 08.6	19 12.55 -22 17.9	19.8 -1.01 - 1.3	0.0/08.6	47058
2001 SP ₁₄₈	2004 07 08.4	19 11.61 -16 53.3	19.0 -1.07 - 1.0	2.2/08.9	25977	2001 QQ ₉₉	2004 07 08.6	19 12.60 -23 02.2	19.3 -1.05 - 1.1	0.3/08.6	48053
2001 VN ₉₉	2004 07 08.4	19 11.62 -05 42.8	20.5 -0.88 - 2.7	5.1/10.4	46909	2002 CP ₂₉₅	2004 07 08.6	19 12.62 -16 56.5	19.3 -0.80 - 5.3	1.5/09.5	33967
2000 UT ₁₀₈	2004 07 08.4	19 11.70 -18 44.2	20.2 -0.78 - 2.3	1.0/08.9	47983	1999 LT	2004 07 08.6	19 12.64 +39 41.5	17.7 -0.62 + 6.4	38.1/28.9	14135
2001 OQ ₅₇	2004 07 08.4	19 11.70 -29 23.1	18.4 -1.12 - 1.0	3.5/07.7	43399	2002 AT ₁₈₂	2004 07 08.6	19 12.66 -31 20.7	19.9 -0.92 - 3.9	2.8/07.4	48194
2001 RW ₂	2004 07 08.4	19 11.74 -16 32.7	19.2 -1.03 - 1.1	2.8/09.0	23685	2002 CA ₂₁	2004 07 08.6	19 12.66 -41 14.5	20.4 -1.01 + 0.1	5.1/06.9	30639
2000 EA ₁₂₃	2004 07 08.4	19 11.75 +05 08.9	19.2 -0.93 - 9.1	12.1/14.8	50466	2001 SP ₁₂₅	2004 07 08.6	19 12.68 -14 42.8	18.9 -1.02 - 0.9	3.7/09.4	48096
2001 UT ₁₄₂	2004 07 08.4	19 11.75 -26 40.5	23.2 -0.94 - 1.9	1.2/08.0	30523	2000 HC ₁₀	2004 07 08.6	19 12.68 -21 02.7	17.8 -0.94 - 2.9	0.7/08.8	19649
2003 AE ₆	2004 07 08.4	19 11.79 -30 01.8	18.3 -1.13 + 2.3	3.0/08.0	48308	1996 HT ₄	2004 07 08.6	19 12.69 -32 18.0	20.1 -1.15 - 3.9	4.1/07.4	47702
2000 ST ₁₂₉	2004 07 08.4	19 12.00 -07 22.0	17.6 -0.92 + 4.9	6.9/08.9	22583	2001 TB ₆₁	2004 07 08.6	19 12.72 -25 03.0	20.6 -1.09 - 2.1	1.0/08.4	46721
2003 FB ₃₄	2004 07 08.4	19 12.00 -25 48.1	19.9 -0.98 - 1.6	1.2/08.1	47412	2001 XS ₁₇₉	2004 07 08.6	19 12.75 -22 03.3	19.8 -0.92 - 4.1	0.1/08.7	47040
2001 SJ ₂₂₈	2004 07 08.4	19 12.01 -45 14.2	18.8 -1.29 - 0.9	9.3/06.5	41736	2002 AT ₁₃₉	2004 07 08.6	19 12.76 -19 34.9	20.3 -0.94 - 2.5	0.9/09.0	26135
1997 LG	2004 07 08.4	19 12.01 -11 53.2	19.8 -0.96 - 4.9	5.2/09.9	47713	2001 YW ₁₀₆	2004 07 08.6	19 12.80 -18 54.6	21.1 -0.82 - 2.8	1.0/09.1	48181
2002 AM ₁₀₈	2004 07 08.4	19 12.02 -31 25.8	18.7 -0.98 + 2.5	3.1/08.0	47145	2001 SQ ₂₀₇	2004 07 08.6	19 12.81 -27 53.5	18.5 -1.03 - 1.2	2.9/08.1	48103
2001 YR ₁₂₇	2004 07 08.4	19 12.03 -26 45.1	21.1 -1.03 - 1.4	1.4/08.0	26111	2002 XN ₄₅	2004 07 08.6	19 12.83 +00 14.4	19.6 -1.18 + 4.9	9.1/09.5	41889
2002 DG ₁₇	2004 07 08.4	19 12.05 -35 06.9	17.8 -0.96 - 6.9	4.3/06.2	48215	2001 UF ₂₂	2004 07 08.6	19 12.85 -19 38.0	19.2 -1.12 + 0.7	1.2/08.9	30506
2001 WF ₆₀	2004 07 08.5	19 11.97 -03 58.4	18.9 -0.93 + 2.4	7.5/09.7	48158	2001 XR ₂₂₇	2004 07 08.6	19 12.86 -25 02.9	19.3 -0.99 - 1.7	1.0/08.4	62384
2003 DE	2004 07 08.5	19 11.98 -15 26.4	20.5 -0.89 - 4.4	2.4/09.5	48327	2000 FE ₇	2004 07 08.6	19 12.86 -12 26.6	20.4 -0.99 - 2.0	4.7/09.8	26944
2002 AY ₅₅	2004 07 08.5	19 11.98 -22 18.2	20.2 -0.91 - 1.3	0.0/08.5	48187	2000 QG ₁₆₂	2004 07 08.6	19 12.88 -25 52.2	18.4 -1.05 + 2.7	1.4/08.5	43382
2001 RZ ₄₉	2004 07 08.5	19 12.00 -11 46.4	19.1 -1.02 + 0.6	5.1/09.3	50550	2001 VA ₂₀	2004 07 08.7	19 12.82 -21 51.1	19.0 -0.98 - 1.9	0.2/08.8	48148
2001 KH	2004 07 08.5	19 12.03 +08 26.2	19.4 -1.18 + 3.9	14.6/10.1	40137	2001 YC ₂₂	2004 07 08.7	19 12.86 -26 09.9	19.4 -0.99 - 1.5	1.5/08.3	62385
2003 DD ₄	2004 07 08.5	19 12.05 -16 25.3	18.4 -0.86 - 4.1	2.5/09.3	47306	2000 SR ₄₀	2004 07 08.7	19 12.86 -26 49.1	17.4 -0.92 + 4.9	2.3/08.6	47943
2001 UP ₁₄₆	2004 07 08.5	19 12.06 -19 00.0	20.5 -0.92 - 1.7	1.2/08.9	46835	1999 TA ₃₅	2004 07 08.7	19 12.87 +20 25.7	18.3 -1.03 + 4.7	22.5/10.3	47801
2000 AZ ₁₅₂	2004 07 08.5	19 12.06 -31 46.8	18.5 -1.45 + 7.3	4.0/08.6	40440	2002 AH ₁₅₈	2004 07 08.7	19 12.88 -10 37.8	19.4 -0.76 - 4.2	3.6/10.4	50588
2001 QZ ₁₅₉	2004 07 08.5	19 12.07 -33 07.9	20.0 -1.25 + 0.1	4.6/07.6	48058	2003 AQ ₁₃	2004 07 08.7	19 12.91 -17 07.6	19.5 -1.09 - 0.1	2.3/09.2	50731
2000 QN ₄	2004 07 08.5	19 12.08 -32 57.7	18.5 -1.06 - 0.1	5.1/07.5	25063	2000 TG ₂₃	2004 07 08.7	19 12.91 -24 34.7	20.5 -0.81 - 1.6	0.6/08.5	30408
2000 TE ₆₇	2004 07 08.5	19 12.09 -24 06.1	18.9 -0.82 - 2.7	0.5/08.3	47974	2001 XJ ₂₅₄	2004 07 08.7	19 12.92 -26 08.5	19.8 -1.01 - 1.6	1.3/08.3	53697
2000 SE ₁₆₈	2004 07 08.5	19 12.15 -24 45.1	18.6 -0.97 + 1.9	1.0/08.4	47955	2000 QD ₁₃₉	2004 07 08.7	19 12.95 -47 19.6	18.6 -1.26 + 0.5	10.8/06.0	6305
2001 AB ₂₁	2004 07 08.5	19 12.17 -00 10.5	17.1 -0.88 + 5.4	8.5/08.8	62313	2001 WJ ₉₉	2004 07 08.7	19 12.95 -27 27.8	17.2 -0.98 - 8.5	2.0/07.8	50576
2001 AG ₇	2004 07 08.5	19 12.19 -16 28.8	18.2 -0.85 - 5.8	1.9/09.5	29658	2001 YV ₈₀	2004 07 08.7	19 13.01 -24 47.0	18.7 -0.92 + 0.2	0.9/08.5	48179
2001 SJ ₄₀	2004 07 08.5	19 12.19 -41 27.5	18.7 -1.17 - 3.9	9.4/05.8	48087	2001 QF ₁₂₀	2004 07 08.7	19 13.02 -30 30.2	19.6 -1.17 - 2.1	3.2/07.9	48055
2000 SM ₁₄₆	2004 07 08.5	19 12.20 -23 52.9	21.0 -0.93 - 1.2	0.5/08.4	47953	2000 VM ₁₈	2004 07 08.7	19 13.02 -33 13.0	20.6 -0.91 - 4.0	3.3/07.2	47984
2001 SN ₁₄₉	2004 07 08.5	19 12.22 -33 39.5	19.9 -1.20 + 0.3	5.0/07.6	48099	2003 FN ₅₇	2004 07 08.7	19 13.04 -12 58.1	18.6 -0.83 - 5.8	3.9/10.2	50755

2001 VC ₁₂₀	2004 07 08.7	19 13.09	-35 54.1	19.6	-0.94	-	4.1	3.9/06.9	46918
2002 TA ₂₅₃	2004 07 08.7	19 13.10	+12 39.9	21.2	-1.16	+	0.6	16.1/12.2	50692
2000 QZ ₁₉₂	2004 07 08.7	19 13.19	-23 52.9	19.5	-0.94	-	3.2	0.5/08.6	47927
2000 SF ₄₈	2004 07 08.7	19 13.24	-03 14.1	19.7	-0.85	-	0.6	6.2/10.6	47944
2002 AV ₁₃₈	2004 07 08.7	19 13.25	-15 53.4	20.4	-0.96	-	2.4	2.4/09.5	31440
2000 GW ₅₂	2004 07 08.7	19 13.25	-30 26.5	18.2	-1.11	-	1.3	3.8/08.0	43360
2000 SF ₂₉₀	2004 07 08.7	19 13.25	-18 48.9	18.3	-0.93	+	0.2	1.5/09.1	25248
2003 FZ ₆₀	2004 07 08.7	19 13.27	-15 49.2	19.1	-0.89	-	3.6	2.6/09.6	50755
2003 FP ₁₉	2004 07 08.8	19 13.21	-13 15.4	20.6	-0.81	-	4.1	2.8/10.1	50754
1999 WL ₁₇	2004 07 08.8	19 13.21	+20 12.3	19.0	-1.08	+	6.4	22.4/08.9	38223
2000 HW ₂₉	2004 07 08.8	19 13.33	-44 56.6	18.5	-1.32	-	1.5	9.8/06.5	47887
2001 XH ₁₈₀	2004 07 08.8	19 13.34	-17 57.7	21.5	-0.82	-	1.0	1.2/09.3	48170
2001 TZ ₃₈	2004 07 08.8	19 13.35	-29 17.2	21.8	-1.03	-	1.0	2.1/08.1	30474
2001 RL ₆	2004 07 08.8	19 13.38	-31 21.2	19.6	-1.28	-	1.3	4.1/07.9	25937
2000 QS ₁₁	2004 07 08.8	19 13.39	-19 34.9	18.8	-0.93	-	4.2	1.3/09.2	47911
2003 BK ₆₅	2004 07 08.8	19 13.39	-18 52.9	20.1	-1.05	-	2.9	1.4/09.2	48321
1996 RC ₇	2004 07 08.8	19 13.43	-33 13.1	20.1	-1.10	-	0.9	4.1/07.7	30251
2001 UB ₂₅	2004 07 08.8	19 13.44	-12 04.8	19.1	-0.96	+	1.3	3.6/09.6	48134
1999 RZ ₂₈	2004 07 08.8	19 13.46	+17 38.3	20.3	-1.07	-	4.7	19.1/15.5	12930
2001 TR ₂₂₇	2004 07 08.8	19 13.49	-28 37.3	19.4	-1.13	-	3.9	2.3/08.0	30501
2000 GS ₅₆	2004 07 08.8	19 13.50	-28 10.2	18.2	-1.01	-	2.9	2.9/08.1	41629
2001 TF ₇₅	2004 07 08.8	19 13.52	-13 22.7	20.2	-1.05	-	1.0	3.7/09.7	23808
2003 EK ₄₈	2004 07 08.8	19 13.60	-01 31.2	20.0	-0.86	-	3.6	6.9/11.9	50752
2000 SZ ₅₉	2004 07 08.8	19 13.60	-28 43.3	18.8	-0.98	-	0.8	2.6/08.3	47945
2001 UF ₁₂	2004 07 08.8	19 13.61	-18 49.2	20.8	-1.08	-	0.4	1.4/09.2	23847
2000 CH ₈₀	2004 07 08.8	19 13.62	-26 59.6	18.8	-1.20	+	0.1	2.1/08.5	40047
1993 TP ₂₇	2004 07 08.8	19 13.64	-23 13.3	18.7	-1.00	-	2.8	0.3/08.8	47689
2003 FA ₁₂₀	2004 07 08.8	19 13.64	-25 38.3	19.3	-0.90	-	2.4	1.2/08.5	47494
2001 XK ₁₁₆	2004 07 08.8	19 13.68	-29 29.1	20.9	-1.07	-	4.1	2.4/07.9	26078
2001 VT ₂₇	2004 07 08.8	19 13.69	-18 55.7	19.7	-0.97	-	1.3	1.3/09.2	46873
2002 AN ₁₉	2004 07 08.9	19 13.65	-22 37.8	20.8	-0.87	-	2.4	0.1/08.9	27373
2001 SM ₇₆	2004 07 08.9	19 13.67	-19 13.7	19.7	-1.07	-	0.6	1.3/09.2	50554
2001 TZ ₁₃₅	2004 07 08.9	19 13.68	-17 36.2	20.9	-0.91	-	0.5	1.3/09.4	30489
6633 P-L	2004 07 08.9	19 13.70	-18 25.6	20.2	-0.88	-	2.1	1.3/09.4	48388
2001 WQ ₇₆	2004 07 08.9	19 13.79	-25 27.5	20.5	-0.97	-	2.4	1.1/08.6	46951
2001 XU ₁₇₆	2004 07 08.9	19 13.83	-20 44.6	19.4	-0.98	-	2.0	0.7/09.1	48170
2002 YP ₁₀	2004 07 08.9	19 13.84	-24 40.9	19.8	-1.15	-	2.0	1.0/08.7	62437
2001 XP ₂₅	2004 07 08.9	19 13.84	-29 42.3	20.1	-1.08	-	3.4	2.6/08.0	46967
2001 XB ₁₁₇	2004 07 08.9	19 13.85	-30 07.6	20.9	-0.93	-	3.2	2.3/07.9	47015
2000 UQ ₅	2004 07 08.9	19 13.86	-34 18.1	19.6	-0.94	-	4.1	3.6/07.2	47975
2000 YD ₃₃	2004 07 08.9	19 13.88	-11 31.2	19.9	-0.79	+	0.3	3.0/09.9	47998
2000 LV ₂	2004 07 08.9	19 13.92	-18 06.4	18.1	-0.87	-	5.4	2.1/09.6	47899
2001 VH ₆	2004 07 08.9	19 14.04	-38 27.1	20.7	-1.09	-	2.8	5.3/07.0	46860
2001 XY ₇₁	2004 07 08.9	19 14.05	-45 41.3	20.4	-1.14	-	5.5	6.9/05.4	50578
2001 YL ₁₅₇	2004 07 08.9	19 14.09	-40 41.2	19.9	-1.09	-	2.9	5.8/06.6	38331
1993 BL ₈	2004 07 08.9	19 14.09	-20 33.5	20.1	-1.10	-	4.1	0.7/09.2	47685
2000 WZ ₄₂	2004 07 09.0	19 14.03	-11 11.8	20.2	-0.75	-	1.0	2.9/10.2	9871
2001 EX ₁₆	2004 07 09.0	19 14.03	-68 36.7	17.9	-2.78	+	1.8	22.9/02.6	43397
2002 CX ₂₇₆	2004 07 09.0	19 14.04	-20 42.2	20.6	-0.83	-	1.4	0.5/09.2	48212
2000 GD ₈₄	2004 07 09.0	19 14.05	-26 45.9	17.3	-0.91	-	6.7	2.4/08.3	22139
2001 XB ₇₅	2004 07 09.0	19 14.10	-17 53.6	20.7	-0.97	-	4.0	1.6/09.6	46992

2000 QZ ₁₂₅	2004 07 09.0	19 14.11	-10 05.7	18.9	-0.87	-	1.6	4.6/10.3	46438
2001 XC ₂₆	2004 07 09.0	19 14.12	-30 56.5	19.1	-0.98	-	4.9	2.9/07.7	46967
2001 QX ₂₁₃	2004 07 09.0	19 14.15	-30 19.3	19.2	-1.15	0.0	3.0/08.4	50546	
2001 SP ₇₄	2004 07 09.0	19 14.16	-25 48.9	17.3	-1.08	+	2.7	1.8/08.8	43423
2001 VK ₉₁	2004 07 09.0	19 14.19	-18 41.7	19.6	-0.93	-	5.4	1.3/09.6	50574
1991 FD ₁	2004 07 09.0	19 14.21	-30 29.2	18.3	-1.01	+	1.4	4.7/08.5	16701
2001 QX ₁₄₉	2004 07 09.0	19 14.23	-11 47.8	19.9	-0.97	-	3.5	3.7/10.4	48057
2000 RQ ₂₆	2004 07 09.0	19 14.23	-11 43.1	19.2	-0.92	+	0.4	3.9/09.9	47933
1999 SX ₁	2004 07 09.0	19 14.23	-54 03.0	18.1	-1.62	+	6.8	11.9/08.1	47799
2001 YU ₃₁	2004 07 09.0	19 14.26	-25 35.2	18.9	-0.98	-	1.9	1.6/08.7	25503
2001 TB ₂₃₅	2004 07 09.0	19 14.26	-19 03.2	19.4	-0.98	-	0.4	1.1/09.4	46774
2000 QG ₁₃₇	2004 07 09.0	19 14.40	-15 40.9	19.1	-1.01	+	3.4	2.6/09.4	30371
2001 WW ₂	2004 07 09.0	19 14.41	-34 19.1	19.9	-1.09	-	2.9	5.6/07.6	23929
1999 XC ₁₄₂	2004 07 09.0	19 14.47	-54 20.3	18.7	-1.76	-16.5	15.6/29.2	41587	
2001 WB ₄₈	2004 07 09.0	19 14.50	-26 11.5	20.5	-0.94	-	3.7	1.1/08.6	23941
2001 RU ₁₃₀	2004 07 09.0	19 14.51	-31 57.3	18.1	-1.08	-	1.5	5.0/08.1	25951
2002 AT ₁₈₁	2004 07 09.0	19 14.51	-32 35.8	18.8	-1.11	+	0.7	3.7/08.3	47157
2000 HU ₉₅	2004 07 09.0	19 14.52	-25 42.9	18.3	-1.08	-	1.0	1.6/08.8	41645
2003 BB ₆₂	2004 07 09.1	19 14.42	-16 22.4	20.3	-0.92	-	2.9	2.0/09.8	48321
2003 GE ₅₅	2004 07 09.1	19 14.44	-19 41.9	19.4	-0.70	-	2.2	0.8/09.4	50188
1998 XT ₉₆	2004 07 09.1	19 14.45	-21 54.7	20.9	-1.07	-	3.2	0.2/09.2	47761
2000 GP ₆₄	2004 07 09.1	19 14.50	-11 45.5	18.3	-0.83	-	1.8	5.6/10.4	23526
2001 VZ ₁₀₄	2004 07 09.1	19 14.51	-20 46.1	19.0	-0.97	-	0.7	0.6/09.3	48154
2001 XC ₁₅₃	2004 07 09.1	19 14.51	-19 57.6	18.8	-1.00	-	2.7	1.1/09.4	48168
2001 YX ₁₃₄	2004 07 09.1	19 14.51	-20 26.8	19.9	-0.96	-	0.6	0.7/09.3	48183
2001 PM ₆₅	2004 07 09.1	19 14.54	-21 32.7	18.4	-1.16	+	4.3	0.4/09.1	50541
2001 SH ₂₀₃	2004 07 09.1	19 14.55	-27 00.0	21.1	-1.11	-	2.0	1.8/08.6	46664
1993 FP ₅₀	2004 07 09.1	19 14.58	-28 00.0	19.6	-1.14	-	1.0	2.5/08.6	50368
2000 SH ₁₃₉	2004 07 09.1	19 14.61	-25 05.8	19.1	-0.94	-	0.2	1.0/08.9	27711
2003 EF	2004 07 09.1	19 14.61	-20 21.3	21.0	-1.01	-	2.8	0.7/09.4	48330
2002 AD ₂₈	2004 07 09.1	19 14.61	-28 09.8	20.4	-0.85	-	1.0	1.6/08.5	27801
2001 YO ₁₅₆	2004 07 09.1	19 14.62	-42 40.6	21.1	-1.00	-	3.2	5.5/06.3	47118
2001 VE ₉₉	2004 07 09.1	19 14.64	-04 35.9	19.8	-0.86	-	2.6	5.8/11.0	48153
1998 HW ₁₄₀	2004 07 09.1	19 14.64	-29 59.2	17.9	-0.90	-	4.4	3.0/08.1	47731
2001 TX ₁₅₀	2004 07 09.1	19 14.66	-30 28.4	19.8	-1.07	-	3.6	3.0/08.1	46756
1996 FO ₁₀	2004 07 09.1	19 14.68	-20 04.2	20.4	-1.04	-	3.0	0.9/09.4	47702
2001 TR ₇₉	2004 07 09.1	19 14.68	-21 04.1	17.5	-0.96	-	5.1	0.7/09.3	23809
2001 XK ₁₁₂	2004 07 09.1	19 14.68	-14 03.0	20.0	-0.91	-	1.4	3.0/10.0	47013
2000 YW ₁₃₅	2004 07 09.1	19 14.69	-33 18.3	21.0	-0.99	+	0.7	3.2/08.2	48003
2000 UZ ₇₄	2004 07 09.1	19 14.69	-24 02.0	19.3	-0.93	+	1.3	0.6/09.0	47980
2000 SU ₄₆	2004 07 09.1	19 14.71	-05 37.3	19.2	-0.94	+	1.4	6.9/10.2	47944
2000 XU ₂₁	2004 07 09.1	19 14.74	-30 50.4	19.4	-0.92	+	0.6	2.7/08.4	47996
2001 XB ₆₀	2004 07 09.1	19 14.75	-27 08.0	20.0	-1.02	-	5.6	1.6/08.4	30569
2001 QC ₂₉₆	2004 07 09.1	19 14.75	-07 34.0	18.9	-0.98	-	2.7	6.7/10.8	23684
2000 QG ₇	2004 07 09.1	19 14.76	+15 40.7	19.6	-0.85	-	7.3	13.3/18.1	50480
2001 UV ₄₃	2004 07 09.1	19 14.76	-16 53.8	20.7	-0.98	-	2.1	1.9/09.8	22946
2001 UM ₆₄	2004 07 09.1	19 14.77	-11 16.8	20.0	-0.93	-	0.6	3.8/10.2	48137
2001 QA ₂₀₅	2004 07 09.1	19 14.78	-18 01.2	19.9	-1.08	-	0.4	1.7/09.5	60897
4642 T-3	2004 07 09.1	19 14.86	-10 17.7	19.6	-0.76	-	2.7	3.8/10.8	50813
2002 AG ₁₈₁	2004 07 09.1	19 14.87	-41 08.4	19.1	-1.14	-	5.1	7.0/06.1	47156
2003 FM ₃₂	2004 07 09.1	19 14.88	-27 07.2	19.3	-0.99	-	2.1	1.9/08.6	47411

1999 EV ₁₁	2004 07 09.1	19 14.89	-29 38.3	19.0	-1.04	- 3.1	2.8/08.3	47772	2001 TU ₆₁	2004 07 09.4	19 16.01	-09 10.1	18.0	-0.86	+ 1.2	7.4/10.4	48118
2003 FM ₁₀₆	2004 07 09.1	19 14.90	-31 34.4	19.8	-0.96	- 2.3	3.2/08.1	47478	2000 QX ₅₇	2004 07 09.4	19 16.05	-08 22.7	18.7	-0.85	- 8.1	6.2/12.1	4993
2002 AJ ₂₁	2004 07 09.1	19 14.91	-17 39.7	19.8	-1.05	-10.4	1.5/10.1	26117	2001 XC ₄₇	2004 07 09.4	19 16.07	-34 59.0	18.0	-1.13	- 6.7	5.0/07.3	30566
2001 QB ₂₅₁	2004 07 09.1	19 14.94	-34 04.7	18.5	-1.16	- 6.3	5.7/07.3	31952	2001 UA ₁₆₀	2004 07 09.4	19 16.07	-26 57.9	20.9	-1.09	- 4.3	1.9/08.8	23891
1992 XA	2004 07 09.2	19 14.84	+05 08.4	23.3	-0.78	+ 1.5	7.0/10.8	23520	2002 FV ₂₉	2004 07 09.4	19 16.09	-18 58.6	19.2	-0.82	- 5.8	1.0/10.0	33542
2001 TT ₃₂	2004 07 09.2	19 14.88	-55 44.1	21.5	-1.39	- 2.6	9.8/04.5	50561	2000 ST ₁₃₈	2004 07 09.4	19 16.13	-42 47.3	20.4	-1.20	- 0.5	7.5/07.1	47952
1999 RD ₆₄	2004 07 09.2	19 14.92	-44 12.3	18.8	-1.11	+ 1.3	7.6/07.3	50416	2001 VS ₃₆	2004 07 09.5	19 16.07	-19 54.8	20.2	-0.99	- 1.1	0.9/09.7	30536
2001 YM ₁₀₂	2004 07 09.2	19 14.94	-29 40.1	20.3	-0.99	- 2.7	2.5/08.3	47099	1998 XM ₁₇	2004 07 09.5	19 16.08	+05 50.2	18.9	-1.04	+ 3.6	10.7/10.8	20710
1997 JS ₂	2004 07 09.2	19 14.94	-01 37.9	20.4	-0.76	- 4.0	6.2/12.3	28963	2000 QE ₁₆₃	2004 07 09.5	19 16.08	-22 01.3	19.5	-1.01	+ 1.5	0.1/09.5	47924
2002 CM ₇₄	2004 07 09.2	19 14.95	-24 05.2	21.7	-0.84	- 1.7	0.5/09.0	27836	2000 OY ₄₄	2004 07 09.5	19 16.12	-01 30.4	19.2	-0.91	- 2.4	8.0/11.0	47906
2000 WD ₁₇₅	2004 07 09.2	19 14.97	+00 27.6	19.8	-0.75	- 0.6	6.2/11.6	47994	2000 SC ₁₁₉	2004 07 09.5	19 16.21	-27 03.0	20.1	-0.93	- 2.2	1.6/09.0	47951
2001 SC ₁₇₉	2004 07 09.2	19 14.99	-34 34.0	19.3	-1.03	- 3.9	3.9/07.5	46661	2001 UM ₁₀₀	2004 07 09.5	19 16.24	-23 52.4	21.1	-1.07	- 3.1	0.6/09.3	23874
2001 VL ₄₆	2004 07 09.2	19 15.01	-17 59.3	19.3	-0.82	+ 0.5	1.2/09.6	30539	2002 AD ₁₀₈	2004 07 09.5	19 16.24	-19 33.1	20.5	-0.80	- 3.4	0.8/09.9	27808
1998 HS ₈₁	2004 07 09.2	19 15.04	-31 03.0	19.1	-0.93	- 2.3	2.9/08.2	50385	2001 SN ₁₅₇	2004 07 09.5	19 16.26	-42 37.2	17.9	-1.28	+ 1.5	9.8/07.9	50556
2001 XZ ₄₄	2004 07 09.2	19 15.06	-38 43.8	18.8	-1.14	- 3.9	6.8/06.8	50577	2003 GO ₂	2004 07 09.5	19 16.31	-28 19.8	19.7	-0.87	- 0.8	2.0/08.9	62444
2000 OJ ₃₆	2004 07 09.2	19 15.11	-13 34.3	18.9	-0.92	+ 1.5	4.2/09.8	47905	2000 PH ₁₂	2004 07 09.5	19 16.34	-31 05.1	18.2	-1.17	+ 5.0	3.9/09.3	25057
1998 YG ₂	2004 07 09.2	19 15.15	-25 15.0	18.8	-1.14	- 0.1	1.2/09.0	47761	2002 AU ₂₉	2004 07 09.5	19 16.35	-23 57.2	19.9	-0.82	- 2.5	0.5/09.3	47127
2001 UV ₄₅	2004 07 09.2	19 15.16	-32 01.0	20.7	-0.99	- 2.9	3.0/08.1	46794	2000 SJ ₁₅₆	2004 07 09.5	19 16.36	-24 19.4	20.0	-0.83	- 1.7	0.6/09.3	47954
2000 ON ₃₁	2004 07 09.2	19 15.20	-23 11.6	18.3	-1.04	+ 2.0	0.3/09.2	47905	2001 VW ₉₉	2004 07 09.5	19 16.39	-10 38.9	21.4	-0.88	- 3.4	3.4/11.0	48154
2000 GG ₁₀	2004 07 09.2	19 15.26	-15 08.0	18.7	-0.96	- 3.3	3.5/10.2	41626	2001 TK ₁₃₉	2004 07 09.5	19 16.45	-36 04.5	18.5	-1.17	- 3.6	6.6/07.7	30489
2002 EJ ₅₅	2004 07 09.3	19 15.25	-04 51.5	19.2	-0.74	- 4.2	5.3/12.0	48219	2003 EZ ₂₄	2004 07 09.5	19 16.46	-26 22.9	21.5	-1.09	- 2.7	1.4/09.1	50750
2003 FU ₄₃	2004 07 09.3	19 15.30	-23 42.7	18.3	-0.84	- 2.2	0.5/09.1	62443	2001 XN ₁₆₃	2004 07 09.5	19 16.47	-19 23.4	19.5	-0.97	- 2.4	1.1/09.9	62384
1981 EB ₃₂	2004 07 09.3	19 15.31	-15 10.9	19.0	-0.83	+ 0.3	2.3/10.0	30240	1997 RA ₈	2004 07 09.5	19 16.49	-21 48.3	18.2	-0.95	- 0.3	0.3/09.6	34697
2003 BL ₆₆	2004 07 09.3	19 15.33	-08 32.6	19.0	-0.90	- 6.5	5.3/11.7	50742	2000 XV ₁₈	2004 07 09.5	19 16.49	-27 59.7	18.1	-0.92	+ 1.5	1.8/09.2	27757
2001 VY ₂₆	2004 07 09.3	19 15.38	-29 58.9	18.7	-1.05	- 3.2	3.1/08.3	48148	2001 VO ₁₁₀	2004 07 09.5	19 16.51	-26 47.4	19.9	-1.02	- 1.3	1.7/09.1	46913
2001 XP ₄₉	2004 07 09.3	19 15.39	-26 57.9	19.7	-1.13	- 4.0	1.9/08.7	30567	2001 QC ₂₆₀	2004 07 09.5	19 16.53	-23 11.2	19.7	-1.11	- 0.3	0.3/09.5	23678
2001 TF ₈₉	2004 07 09.3	19 15.43	-32 21.3	19.8	-1.15	- 0.9	3.9/08.3	50562	2001 UV ₆₂	2004 07 09.5	19 16.53	-25 09.9	20.4	-1.04	- 1.7	1.0/09.3	30513
2001 TL ₁₃₄	2004 07 09.3	19 15.45	-23 37.3	17.3	-0.88	- 9.8	0.7/09.1	48124	2003 DE ₁₆	2004 07 09.6	19 16.53	-30 22.8	18.8	-1.10	+ 0.6	3.6/09.0	50747
2001 QV ₂₄₂	2004 07 09.3	19 15.46	-33 12.6	19.1	-1.16	- 1.6	4.4/08.2	48064	2001 TX ₁₁₆	2004 07 09.6	19 16.60	-35 14.5	18.4	-1.08	- 3.1	4.7/07.9	50563
2001 UQ ₁₆₇	2004 07 09.3	19 15.53	-47 09.3	17.8	-1.26	- 0.7	10.4/06.6	50571	2001 SG ₈₁	2004 07 09.6	19 16.61	-15 41.7	20.0	-1.09	- 1.6	2.9/10.3	48092
2000 VC ₄₁	2004 07 09.3	19 15.55	-33 08.8	20.3	-0.89	- 1.4	3.1/08.1	47985	2001 SL ₃₂₅	2004 07 09.6	19 16.67	-06 51.5	20.5	-1.01	- 3.8	6.8/11.0	48112
2003 EK ₂₀	2004 07 09.3	19 15.55	-15 08.6	19.3	-0.80	- 2.7	2.7/10.3	50749	2002 CK ₁₈	2004 07 09.6	19 16.69	-32 11.2	19.0	-0.92	- 3.8	3.3/08.2	61217
1996 BV ₁₁	2004 07 09.3	19 15.58	-28 18.5	20.4	-1.05	- 3.9	2.8/08.6	3141	1999 CL ₅₆	2004 07 09.6	19 16.70	-30 48.2	20.1	-1.07	- 1.9	3.0/08.7	47767
2002 EL ₁₁	2004 07 09.3	19 15.58	-19 37.0	21.0	-0.80	- 1.7	0.7/09.7	33969	2003 FW ₆₅	2004 07 09.6	19 16.74	-36 44.6	18.9	-0.98	- 3.8	5.3/07.6	50756
2003 AF ₂	2004 07 09.3	19 15.58	-23 58.3	19.6	-1.09	+ 3.6	0.6/09.3	43484	2003 BW ₈₉	2004 07 09.6	19 16.77	-15 13.7	20.6	-1.04	- 1.3	2.7/10.4	50743
2001 XZ ₆₇	2004 07 09.3	19 15.59	-26 17.6	20.4	-1.00	- 3.0	1.3/08.9	26072	2001 XA ₁₃₉	2004 07 09.6	19 16.77	-25 02.8	18.7	-0.95	- 5.5	1.2/09.2	47024
2002 XC ₅₈	2004 07 09.3	19 15.65	-04 46.1	19.8	-1.07	+ 2.6	6.2/11.0	50722	2000 EW ₁₃₃	2004 07 09.6	19 16.78	-29 58.6	18.4	-1.09	- 6.4	3.6/08.4	41617
2003 EE ₄₇	2004 07 09.3	19 15.67	-37 59.3	19.8	-1.12	- 5.7	5.3/06.9	47375	2001 VK ₂₀	2004 07 09.6	19 16.80	-23 46.9	19.5	-1.00	- 1.5	0.5/09.5	48148
2000 QR ₁₅	2004 07 09.3	19 15.71	-23 27.8	18.2	-0.94	- 0.4	0.6/09.3	6287	2003 BF ₈₄	2004 07 09.6	19 16.90	+09 40.0	18.5	-0.76	- 7.4	10.8/17.2	50743
1999 VW ₁₈₆	2004 07 09.3	19 15.80	-56 23.3	20.2	-1.88	- 9.7	15.3/01.3	40027	2002 CO ₆	2004 07 09.6	19 16.92	-56 03.2	19.0	-1.40	+ 2.4	9.8/07.5	50589
2000 TX ₄₄	2004 07 09.4	19 15.69	-24 14.8	19.7	-0.99	- 4.4	0.7/09.1	13785	2001 WW ₁₆	2004 07 09.6	19 16.92	-25 58.9	19.7	-1.00	- 2.0	1.3/09.3	50575
1999 HV ₈	2004 07 09.4	19 15.70	-41 40.2	20.0	-1.18	- 1.7	6.6/07.2	47777	2001 XH ₅₆	2004 07 09.6	19 16.93	-19 40.8	19.2	-1.03	- 2.3	1.1/10.0	46983
2001 QC ₇₅	2004 07 09.4	19 15.71	-13 06.7	19.4	-0.98	- 1.5	3.6/10.4	46545	2001 RN ₂₀	2004 07 09.6	19 16.94	-17 51.0	20.0	-1.10	- 2.1	2.0/10.2	48070
1999 RM ₁₁₄	2004 07 09.4	19 15.71	-42 39.3	20.8	-1.09	0.0	6.2/07.2	47792	2001 TA ₃₆	2004 07 09.6	19 16.95	-35 37.4	20.1	-1.05	- 1.2	4.4/08.2	46710
2000 OW	2004 07 09.4	19 15.82	-30 10.0	18.4	-1.13	+ 1.6	3.4/08.9	47903	2001 UX ₇₆	2004 07 09.6	19 16.96	-26 41.7	20.0	-1.00	- 2.9	1.5/09.1	46806
2000 WB ₂₄	2004 07 09.4	19 15.83	-28 06.3	20.3	-0.93	- 2.4	2.0/08.7	46515	2001 SJ ₄	2004 07 09.7	19 16.90	-26 13.0	20.2	-1.08	- 2.2	1.4/09.3	48082
2000 WA ₁₄₅	2004 07 09.4	19 15.85	-13 58.9	20.7	-0.80	- 4.8	2.3/10.7	33322	1999 RD ₁₃₃	2004 07 09.7	19 17.01	-29 32.7	19.7	-1.02	+ 1.8	2.5/09.2	10387
2001 XL ₂₄	2004 07 09.4	19 15.90	-26 22.1	19.3	-1.12	0.0	1.5/09.1	30563	2000 UA ₆₃	2004 07 09.7	19 17.01	-12 26.2	19.2	-0.80	+ 0.2	2.9/10.7	47979
2000 QV ₂₁₄	2004 07 09.4	19 15.92	-40 38.5	17.8	-1.05	- 0.4	8.9/07.4	13716	2001 QS ₈₀	2004 07 09.7	19 17.12	-22 46.3	20.3	-1.12	+ 1.1	0.2/09.7	48051
2001 UD ₁₆	2004 07 09.4	19 15.94	-26 51.4	18.4	-1.05	- 4.7	2.1/08.8	48133	2002 AO ₁₂₃	2004 07 09.7	19 17.15	-12 22.6	19.4	-0.76	- 5.0	2.7/11.3	30618
2003 BP ₂	2004 07 09.4	19 15.97	-25 06.7	19.2	-1.03	- 0.5	1.1/09.2	50737	1999 RM ₁₆₈	2004 07 09.7	19 17.18	-11 48.8	17.8	-0.76	- 3.3	4.4/11.2	47794

2001 SV ₁₃₁	2004 07 09.7	19 17.19	-24 26.4	19.0	-1.07	- 1.3	0.9/09.5	43425	2000 RE ₈₂	2004 07 10.0	19 18.11	-07 18.8	18.9	-0.90	+ 2.0	6.9/10.9	6333
2001 RH ₅	2004 07 09.7	19 17.19	-19 12.2	20.1	-1.07	- 1.4	1.2/10.1	48069	2001 VZ ₂₅	2004 07 10.0	19 18.15	-23 59.8	19.9	-1.07	- 3.4	0.7/09.8	30534
2001 ST ₃₇	2004 07 09.7	19 17.20	-09 46.3	18.9	-0.90	- 4.9	6.5/11.6	48087	2003 AJ ₃₄	2004 07 10.0	19 18.16	-16 43.3	21.2	-1.19	- 2.9	2.3/10.6	47248
2001 UM ₁₆	2004 07 09.7	19 17.21	-24 26.8	18.7	-1.05	- 3.1	0.9/09.5	48133	2001 UN ₇₄	2004 07 10.0	19 18.18	-24 22.5	20.8	-0.98	- 2.9	0.7/09.7	46804
2001 XE ₄₁	2004 07 09.7	19 17.28	-36 37.1	19.9	-0.93	- 1.7	4.1/08.1	50577	2000 RY ₁₅	2004 07 10.0	19 18.21	-14 02.9	18.4	-0.91	+ 0.1	2.9/10.8	47932
2000 SV ₂₇₁	2004 07 09.7	19 17.30	-04 56.6	20.6	-0.73	- 1.9	4.7/12.0	47964	2001 UB ₁₄₄	2004 07 10.0	19 18.24	-18 35.5	21.8	-1.03	- 2.2	1.4/10.4	48142
2000 QW ₃₅	2004 07 09.7	19 17.30	-18 32.0	18.3	-0.95	- 1.0	1.5/10.2	47913	1995 BU ₁₀	2004 07 10.0	19 18.26	-23 21.7	20.3	-1.07	- 3.0	0.5/09.9	30247
2000 QG ₂₃₀	2004 07 09.7	19 17.35	-37 14.7	18.4	-1.04	- 3.7	6.3/07.6	47930	2000 SG ₂₈₅	2004 07 10.0	19 18.27	-32 02.8	19.8	-1.05	+ 0.6	3.9/09.1	47965
2000 WZ ₁₅₄	2004 07 09.7	19 17.36	-30 28.5	19.7	-0.94	- 0.7	2.5/08.9	30431	2000 SD ₂₇₆	2004 07 10.0	19 18.27	-57 30.4	20.7	-1.29	- 2.4	8.5/04.3	9834
2002 AS ₉₅	2004 07 09.7	19 17.36	-22 10.6	20.1	-0.85	- 4.7	0.0/09.8	48189	2001 UT ₁₈₉	2004 07 10.0	19 18.28	-11 23.7	20.1	-0.98	- 1.4	4.1/11.2	61180
2001 XH ₃₇	2004 07 09.7	19 17.37	-22 13.5	19.2	-0.99	+ 1.2	0.0/09.8	26068	2002 CK ₂₂₇	2004 07 10.0	19 18.29	-14 14.8	19.9	-0.96	- 0.9	3.0/10.8	50594
2001 TD ₂₀₃	2004 07 09.8	19 17.30	-22 05.4	18.3	-1.08	- 5.8	0.1/09.8	30497	2001 TH ₁₄₉	2004 07 10.0	19 18.32	-18 17.6	20.2	-1.01	- 3.6	1.5/10.5	46756
1993 PE ₇	2004 07 09.8	19 17.30	-14 12.9	19.0	-0.79	- 2.4	2.8/10.8	53576	2001 SC ₃₁₄	2004 07 10.0	19 18.33	-06 55.9	20.5	-1.02	- 3.7	6.8/11.9	48111
2001 YQ ₁₀	2004 07 09.8	19 17.31	-28 55.4	19.7	-0.96	- 2.6	2.3/09.0	48175	2001 XF ₂₉	2004 07 10.0	19 18.35	-13 46.6	18.5	-0.98	- 8.1	3.3/11.0	48160
2003 BC ₁₃	2004 07 09.8	19 17.33	-23 08.1	19.6	-1.13	+ 0.6	0.4/09.7	62440	2000 YN ₁₃₀	2004 07 10.0	19 18.39	-20 39.0	20.8	-0.82	- 1.7	0.5/10.2	37532
2001 TL ₂₀₈	2004 07 09.8	19 17.33	-11 06.2	19.6	-0.91	- 3.7	4.1/11.3	50566	2001 WJ ₁₁	2004 07 10.0	19 18.41	-27 12.5	19.6	-1.13	- 5.4	2.2/09.3	30553
1995 CB ₆	2004 07 09.8	19 17.36	-20 10.6	20.8	-1.09	- 1.6	0.8/10.0	62213	2000 SG ₃₂₅	2004 07 10.0	19 18.47	-32 53.7	19.0	-1.03	+ 0.4	4.0/09.1	47967
1997 WH ₂₁	2004 07 09.8	19 17.38	-18 19.4	19.0	-1.02	- 2.0	1.6/10.2	47719	2000 ES ₇₁	2004 07 10.0	19 18.49	-32 18.5	18.8	-1.15	+ 0.7	5.0/09.3	47866
2001 RV ₁₃₀	2004 07 09.8	19 17.41	-24 19.2	19.4	-1.05	- 2.6	0.8/09.6	48080	1998 XK ₄₈	2004 07 10.0	19 18.51	-29 18.7	19.3	-1.16	- 3.3	2.8/09.2	47760
1997 WO ₃₇	2004 07 09.8	19 17.44	-22 33.2	17.9	-1.02	- 3.8	0.1/09.8	47720	2000 HT ₄₈	2004 07 10.0	19 18.60	-16 52.3	19.2	-1.05	- 1.4	2.2/10.7	50473
2001 TE ₂₁₉	2004 07 09.8	19 17.48	-22 56.3	19.7	-1.01	- 4.4	0.3/09.7	46773	2000 PB ₃	2004 07 10.1	19 18.52	-06 29.8	18.5	-0.93	+ 2.7	6.6/10.9	25806
2000 HQ ₉₃	2004 07 09.8	19 17.62	-17 33.2	18.0	-0.96	- 2.1	2.3/10.4	30354	2001 XR ₅₃	2004 07 10.1	19 18.53	-20 39.0	18.1	-1.05	- 2.9	0.7/10.3	48162
1997 YG	2004 07 09.8	19 17.65	-25 06.9	20.6	-0.99	- 4.1	1.0/09.5	25698	1119 T-3	2004 07 10.1	19 18.54	-37 48.4	20.3	-0.96	- 0.6	4.1/08.3	11066
2001 UA ₇₉	2004 07 09.8	19 17.66	-26 35.7	20.3	-0.99	- 2.1	1.4/09.4	48138	2000 HA ₅₈	2004 07 10.1	19 18.55	-19 24.2	20.7	-1.08	- 1.5	1.1/10.4	50474
1997 SG ₄	2004 07 09.8	19 17.67	-11 12.3	18.3	-0.96	- 0.8	5.2/10.9	47714	2000 GJ ₅₀	2004 07 10.1	19 18.56	-27 09.4	20.0	-1.14	- 2.3	2.0/09.6	1597
2002 CZ ₂₇₇	2004 07 09.8	19 17.75	-21 46.8	20.6	-0.85	- 1.0	0.1/09.9	50009	2003 HD ₄₆	2004 07 10.1	19 18.59	-06 05.8	18.7	-0.78	0.0	5.5/11.8	50764
2000 SC ₉₀	2004 07 09.8	19 17.76	-07 43.9	19.2	-0.97	+ 4.0	7.1/10.2	13752	2001 YU ₅₃	2004 07 10.1	19 18.60	-24 36.0	19.8	-0.98	- 1.8	0.8/09.8	47087
2003 DB	2004 07 09.9	19 17.69	-14 46.7	20.2	-0.89	- 9.6	2.4/11.4	50746	2000 SC ₄₈	2004 07 10.1	19 18.68	-04 39.1	19.9	-0.88	0.0	6.2/11.7	47944
2000 RJ ₁₀₄	2004 07 09.9	19 17.70	-39 16.5	19.0	-1.10	+ 1.6	5.6/08.5	30385	2003 FP ₅	2004 07 10.1	19 18.85	-11 30.1	19.1	-0.82	- 0.3	3.6/11.3	50753
2001 TS ₁₁₁	2004 07 09.9	19 17.74	-15 32.2	18.2	-1.05	+ 1.4	3.1/10.4	30485	1998 BO ₄₃	2004 07 10.1	19 18.87	-34 53.0	19.5	-1.07	+ 0.3	4.0/09.0	47722
2002 AO ₇₄	2004 07 09.9	19 17.75	-25 58.0	19.1	-0.91	+ 1.6	1.2/09.6	50586	2001 UR ₈₅	2004 07 10.1	19 18.88	-18 22.2	20.9	-1.07	- 2.1	1.6/10.6	30516
2003 AL ₉₂	2004 07 09.9	19 17.78	-25 41.8	19.0	-0.87	- 4.9	1.1/09.4	48315	2000 EH ₆₅	2004 07 10.1	19 18.88	-09 04.5	18.0	-0.90	- 3.1	6.6/12.0	47865
1995 TT ₄	2004 07 09.9	19 17.81	-18 36.9	20.6	-0.82	- 1.5	1.0/10.3	60470	2002 AR ₁₂₀	2004 07 10.1	19 18.88	-22 32.7	20.4	-0.82	- 2.1	0.1/10.1	48191
2000 FO ₄₇	2004 07 09.9	19 17.82	-27 26.9	18.6	-0.93	- 3.1	2.8/09.2	50469	2001 SD ₂₈₀	2004 07 10.1	19 18.98	-15 39.5	19.4	-0.93	- 2.2	2.2/11.0	48109
2001 XB ₂₄	2004 07 09.9	19 17.88	-35 03.7	17.9	-1.05	- 5.1	4.7/07.9	48160	2001 SA ₈₄	2004 07 10.2	19 18.92	-13 28.3	19.0	-1.00	- 1.8	4.4/11.2	48092
2000 QO ₁₁₅	2004 07 09.9	19 17.88	+01 30.2	18.2	-0.81	- 3.5	10.0/13.5	47921	2000 JN ₂₉	2004 07 10.2	19 18.99	-23 04.1	18.7	-1.08	- 1.2	0.4/10.1	47893
2000 QR ₁₃₅	2004 07 09.9	19 17.88	-24 01.7	17.6	-0.91	- 5.6	0.8/09.7	41666	2000 RV ₁₀₁	2004 07 10.2	19 19.01	-21 16.3	19.2	-0.93	+ 1.1	0.3/10.3	47939
2003 EM ₂₁	2004 07 09.9	19 17.92	-03 35.9	19.9	-0.86	- 3.2	6.4/12.6	50749	1998 FQ ₁₂₅	2004 07 10.2	19 19.04	-26 53.2	19.0	-0.95	- 0.3	1.4/09.8	47727
1992 DY ₁₀	2004 07 09.9	19 17.96	-17 43.5	19.9	-1.02	- 0.5	1.9/10.4	43323	2001 UG ₃₃	2004 07 10.2	19 19.06	-39 02.4	20.3	-1.24	- 5.4	6.3/07.5	26023
2001 TF ₅	2004 07 09.9	19 17.96	-30 50.1	20.2	-1.20	- 3.5	3.7/08.8	43432	2002 AE ₁	2004 07 10.2	19 19.07	-05 58.5	19.9	-0.94	- 0.2	5.9/11.7	48183
2001 UP ₆₈	2004 07 09.9	19 18.00	-17 37.7	19.1	-1.04	+ 0.1	1.8/10.4	23865	2000 WU ₁₄₂	2004 07 10.2	19 19.07	+06 41.3	21.1	-0.76	- 0.8	7.7/13.4	8556
2003 FK ₈₉	2004 07 09.9	19 18.01	-09 34.7	20.2	-0.81	- 0.8	4.1/11.4	47462	2000 RF ₇₀	2004 07 10.2	19 19.11	-11 01.3	20.0	-0.75	- 1.7	2.9/11.6	50487
2001 XF ₂₀₆	2004 07 09.9	19 18.01	-18 00.8	19.3	-0.95	- 5.0	2.0/10.6	48171	2001 SE ₆₇	2004 07 10.2	19 19.12	-33 18.3	18.9	-1.15	- 3.9	5.3/08.6	46626
2001 UT ₂₂₂	2004 07 09.9	19 18.03	-19 06.8	19.4	-0.94	- 2.0	1.2/10.3	46857	2000 UQ ₃₃	2004 07 10.2	19 19.18	-41 26.4	20.5	-1.16	- 7.2	8.0/06.3	9847
1999 FT ₄₇	2004 07 09.9	19 18.04	-23 12.8	19.6	-1.04	- 1.4	0.4/09.9	47774	2003 EV ₁₈	2004 07 10.2	19 19.24	-32 20.3	20.6	-1.09	- 0.5	3.6/09.3	48333
2000 UA ₁₁₂	2004 07 09.9	19 18.04	-30 42.9	20.3	-0.89	- 3.2	2.5/08.8	29494	2000 JQ ₃₈	2004 07 10.2	19 19.29	-08 33.0	19.0	-1.04	+ 1.4	5.8/11.0	47893
1999 JO ₁₂₄	2004 07 09.9	19 18.13	-07 25.5	19.4	-0.89	- 0.1	5.5/11.5	47782	2000 WK ₁₉₂	2004 07 10.2	19 19.33	-17 05.8	22.4	-0.87	- 6.1	1.4/11.0	13799
2000 RV ₇₃	2004 07 09.9	19 18.16	+01 20.6	19.9	-0.84	- 1.2	9.1/12.4	46459	2001 VM ₇₇	2004 07 10.2	19 19.42	-19 29.4	20.1	-1.00	- 4.2	1.0/10.7	46899
1998 CX	2004 07 09.9	19 18.17	-17 41.0	19.2	-0.92	- 0.2	1.7/10.4	47723	2000 KR ₁₁	2004 07 10.2	19 19.44	-32 24.6	17.3	-1.13	- 4.1	4.2/08.9	47896
2000 RV ₇₆	2004 07 09.9	19 18.17	-10 56.7	18.9	-0.92	- 4.7	3.9/11.6	30383	1998 TB ₁₇	2004 07 10.3	19 19.33	-20 51.5	18.5	-1.03	- 0.3	0.7/10.4	50396
2002 CG ₂₅₄	2004 07 10.0	19 18.11	-20 53.8	18.5	-0.87	- 5.2	0.5/10.2	50595	2001 UJ ₁₅₇	2004 07 10.3	19 19.35	-21 33.0	19.8	-0.96	- 2.5	0.2/10.4	48143