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EDITORIAL NOTICE

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ERRATUM

MPC Line
41034 28 For 1997 Apr. 4 read 1997 Apr. 1

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 53139. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
A62	9.2301	0.66233	+0.74678	Aichtal
E01	144.5400	0.7986	-0.5999	South Yarra
E16	149.3667	0.83169	-0.55366	Grove Creek Observatory, Trunkley
G99	251.8104	0.84192	+0.53835	Silver City
F60	201.9528	0.92994	+0.36656	Ironwood North Observatory, Hawaii
H93	285.5758	0.75934	+0.64853	Berkeley Heights
J72	358.9664	0.79065	+0.61028	Valle del Sol

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 53139.

163P/2004 V4 (NEAT)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

012 Uccle. Observer T. Pauwels. 0.85-m $f/2.5$ Schmidt + CCD.

- 046 Kletř. Observers M. Tichý, Ž. Sovová, M. Kočer. Measurer M. Tichý. 0.57-m $f/5.2$ reflector + CCD.
- 048 Hradec Králové. Observers M. Lehký, P. Horalek. 0.40-m $f/5$ reflector + CCD.
- 084 Pulkovo. Observers A. V. Devyatkin, A. S. Bekhteva, D. L. Gorshanov, V. V. Kouprianov, E. Yu. Aleshkina, O. V. Krakosevich. Measurers A. V. Devyatkin, G. D. Baturina. 0.32-m $f/3.2$ 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. 0.6-m $f/3.3$ Deltagraph + CCD.
- 108 Montelupo. Observers M. Tombelli, L. Tesi. Measurers M. Tombelli, L. Tesi, S. Bartolini, G. Forti. 0.30-m $f/5.7$ Schmidt-Cassegrain + CCD.
- 118 Modra. Observers Š. Gajdoš, J. Világi, L. Kornoš. 0.6-m $f/5.5$ reflector + CCD.
- 130 Lumezzane. Observers S. Zani Observatory, C. Cremaschini, S. Foglia, W. Marinello, M. Micheli, G. Pizzetti. Measurers W. Marinello, M. Micheli, G. Pizzetti, F. Diomede, S. Foglia, G. Galli. 0.40-m $f/4.5$ reflector + CCD.
- 138 Village-Neuf. Observers C. Demeautis, D. Matter. Measurer C. Demeautis. 0.25-m $f/4.45$ reflector + CCD.
- 143 Gnosca. Observer S. Sposetti. 0.40-m $f/4$ reflector + CCD.
- 147 Osservatorio Astronomico di Suno. Observers D. Crespi, S. Foglia, S. Minuto. Measurer S. Foglia. 0.40-m $f/4$ reflector + CCD.
- 159 Monte Agiale. Observers S. Donati, E. Mazzoni, F. Ciabattari, M. Rossi. Measurer S. Donati. 0.51-m $f/4.5$ reflector + CCD.
- 160 Castelmartini. Observer E. Prosperi. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 162 Potenza. Observer A. M. Giambersio. 0.20-m $f/10$ reflector + CCD.
- 170 Osservatorio de Begues. Observer J. Manteca. 0.36-m $f/10$ Schmidt-Cassegrain + CCD.
- 201 Jonathan B. Postel Observatory. Observer V. Pozzoli. 0.40-m $f/9$ Cassegrain + CCD.
- 204 Schiaparelli Observatory. Observer L. Buzzi. 0.60-m $f/3.34$ Newtonian reflector + CCD.

- 213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/6.6$ Schmidt-Cassegrain + CCD.
- 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
- 233 San Vito. Observer S. Donati. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 235 CAST Observatory, Talmassons. Observer R. Ligustri. 0.35-m $f/5$ reflector + CCD.
- 240 Herrenberg. Observer H. Michels. 0.40-m $f/5$ reflector + CCD.
- 246 Kleť Observatory-KLENOT. Observers M. Tichý, J. Tichá, M. Kočer. Measurer M. Tichý. 1.06-m KLENOT Telescope + CCD.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.
- 261 Palomar-DSS. Measurer M. Meyer. 1.2-m Schmidt.
- 291 LPL/Spacewatch II. Observer J. V. Scotti. 1.8-m $f/2.7$ 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 reflector + CCD.
- 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD.
- 372 Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
- 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
- 413 Siding Spring. Observer R. H. McNaught. 1.0-m $f/8$ reflector + CCD.
- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- 442 Gualba Observatory. Observer A. Sanchez. 0.36-m $f/4$ Schmidt-Cassegrain + CCD.
- 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). Observer K. Sárneczky. 1.02-m Ritchey-Chrétien + CCD.
- 561 Piskésető. Observer J. Kelemen. 0.6-m Schmidt + CCD.
- 565 Bassano Bresciano. Observers U. Quadri, L. Strabla, R. Girelli. Measurer U. Quadri. 0.25-m $f/3.5$ reflector + CCD.
- 566 Haleakala-NEAT/GEODSS. Measurer M. Meyer. 1.0-m $f/2.2$ GEODSS telescope + CCD.
- 587 Sormano. Observer F. Manca. 0.5-m $f/6$ reflector + CCD.
- 599 Campo Imperatore-CINEOS. Observers A. Boattini, D. Perna, A. Di Paola. Measurers A. Boattini, D. Perna, E. Dotto. 0.60-m $f/3.1$ Schmidt + CCD.
- 608 Haleakala-NEAT/MSSS. Observers R. Bamberg, M. Hicks, K. Lawrence, E. Helin, P. Kervin, J. Africano, R. Maeda. 1.2-m reflector + CCD.
- 619 Sabadell. Observers R. Josa, M. Bella. Measurer R. Josa. 0.50-m $f/4$ reflector + CCD.
- 644 Palomar Mountain/NEAT. Observers R. Bamberg, M. Hicks, K. Lawrence, E. Helin, R. Thicksten. 1.2-m Schmidt + CCD.
- 649 Powell Observatory, Louisburg. Observers R. Fredrick, R. Trentman. 0.75-m Newtonian reflector + CCD.
- 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + 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 $f/11$ Schmidt-Cassegrain + CCD.
- 691 Steward Observatory, Kitt Peak. Observers M. T. Read, A. S. Descour. 0.9-m $f/3$ reflector + CCD.
- 693 Catalina Station, Tucson. Observer C. W. Hergenrother. Measurers C. W. Hergenrother, K. Smalley. 1.54-m reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, M. E. Van Ness, B. W. Koehn. Measurers M. Granvik, B. A. Skiff, M. E. Van Ness, B. W. Koehn. 0.59-m LONEOS Schmidt + CCD.
- 703 Catalina Sky Survey. Observers E. J. Christensen, R. Hill, S. M. Larson. Measurers E. C. Beshore, C. M. Casey, E. J. Christensen, G. J. Garradd, R. E. Hill, S. M. Larson, R. H. McNaught. 0.68-m Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, D. Torres, R. Kracke, M. McCleary, H. Stange, A. Milner. Measurers J. Stuart, R. Sayer, J. Evans, J. Kommers. 1.0-m $f/2.15$ reflector + CCD.
- 734 Farpoint Observatory. Observers D. Tibbets, G. Hug, D. Brunken, W. Leifer. Measurer G. Hug. 0.4-m $f/6$ Schmidt-Cassegrain + CCD.
- 785 Fitz-Randolph Observatory, Princeton. Observer J. Maffei. 0.91-m $f/13.6$ Cassegrain + CCD.
- 834 Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi, R. Caprio. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 844 Los Molinos. Observer R. Salvo. 0.46-m $f/2.8$ reflector + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, E. M. Brown, M. B. Lechitski, K. A. George, J. D. Conner, R. A. Riehl. 0.30-m $f/5.9$ Schmidt-Cassegrain + CCD, 0.35-m $f/1.88$ Schmidt + CCD.
- 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.36-m $f/10.0$ Schmidt-Cassegrain + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 927 Madison-YRS. Observer M. Mills. 0.30-m $f/5$ Schmidt-Cassegrain + 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.
- A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian reflector + CCD.
- A02 Masia Cal Maciarol Modul 8. Observers J. L. Salto, A. Salto. Measurer J. L. Salto. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
- A06 Mataro. Observers F. Garcia, E. Cortes. Measurer E. Cortes. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- A10 Observatori Astronomic de Corbera. Observers J. Barceló, M. Casao, F. Morillas, C. Rodriguez. Measurer J. Barceló. 0.30-m $f/5.0$ Newtonian reflector + CCD.
- A11 Wormhout. Observer S. Takbou. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- A12 Stazione Astronomica di Sozzago. Observer F. Manzini. Measurers F. Manzini, R. Behrend. 0.4-m $f/5$ reflector + CCD.
- A16 Tentlingen. Observer P. Kocher. 0.3-m $f/4$ reflector + CCD.
- A18 Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
- A30 Crespadoro. Observers S. Valentini, G. Peretto. Measurer S. Valentini. 0.23-m $f/10$ Schmidt-Cassegrain + CCD.

A31	Corcaroli Observatory. Observers F. Zattera, I. Peretto. Measurer F. Zattera. 0.25-m $f/10$ 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. Observer R. Palcic. 0.40-m $f/2.3$ reflector + CCD.
A46	Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
A48	Verona. Observer F. Rossetti. 0.3-m $f/5$ reflector + CCD.
A57	Osservatorio Astron. Margherita Hack, Firenze. Observers M. Mannucci, N. Montigiani, S. Riccetti. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
A61	Tortona. Observers F. Fratev, E. Mihaylova. Measurer F. Fratev. 0.25-m $f/4.7$ reflector + CCD.
A62	Aichtal. Observer F. Schneider. 0.20-m $f/5.1$ Newtonian reflector + CCD.
A83	Jakokoski Observatory. Observer P. Pääkkönen. 0.50-m $f/8.5$ Cassegrain + CCD.
D70	Tosa. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
D74	Nakagawa. Observers H. Hori, H. Maeno. 1.13-m $f/6.75$ reflector + CCD.
D83	Miwa. Observer Y. Ohshima. 0.25-m $f/5$ reflector + CCD.
D88	Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD.
E12	Siding Spring Survey. Observers R. H. McNaught, G. J. Garradd. Measurers E. C. Beshore, E. J. Christensen, G. J. Garradd, R. E. Hill, S. M. Larson, R. H. McNaught. 0.5-m Uppsala Schmidt + CCD.
G72	University Hills. Observer J. Foster. 0.33-m reflector + CCD.
G92	Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD.
H06	New Mexico Skies Observatory. Observer J. Sue. 0.25-m reflector + CCD.
H36	Sandlot Observatory, Scranton. Observer G. Hug. 0.3-m $f/6$ Schmidt-Cassegrain + CCD.
H41	Petit Jean Mountain. Observer P. C. Sherrod. 0.41-m $f/3.3$ Schmidt-Cassegrain + CCD.
H42	Wartburg College Observatory, Waverly. Observer C. Figura. 0.36-m $f/11$ reflector + CCD.
H97	Talcott Mountain Science Center, Avon. Observer M. Meredith. 0.41-m Schmidt-Cassegrain + CCD.
I05	Las Campanas Observatory-TIE. Observers F. Mallia, G. Masi. 0.36-m SoTIE reflector + CCD.
I77	CEAMIG-REA Observatory, Belo Horizonte. Observers C. Jacques, E. Pimentel. Measurer C. Jacques. 0.30-m $f/3.0$ Schmidt-Cassegrain + CCD.
J76	La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/3.3$ Schmidt-Cassegrain + CCD.
J78	Murcia. Observer J. Sánchez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD, 0.25-m $f/8.9$ Schmidt-Cassegrain + CCD.
J87	La Cañada. Observer J. Lacruz. 0.30-m $f/10$ 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 $f/7$ Schmidt-Cassegrain + CCD.
J98	Osservatorio Manises. Observers S. Lahuerta, L. Lahuerta. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1999 F1 (Catalina)						
C/1999 F1	2004 12 02.51203	01 49 22.32	-24 20 24.1	17.2 T	360	
C/1999 F1	2004 12 02.51808	01 49 22.24	-24 20 23.4		360	

C/1999 F1	2004 12 06.51498	01 47 43.55	-24 05 00.9		D83
C/1999 F1	2004 12 06.52252	01 47 43.39	-24 05 00.9	17.8 T	D83
C/1999 F1	2004 12 11.52956	01 45 50.37	-23 44 21.2	18.0 N	D70

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2004 11 14.82944	22 28 40.41	+05 52 43.0	16.5 N	J97
C/2001 HT ₅₀	2004 11 14.83266	22 28 40.47	+05 52 43.2	16.4 N	J97
C/2001 HT ₅₀	2004 11 14.83588	22 28 40.26	+05 52 43.0	16.4 N	J97
C/2001 HT ₅₀	2004 11 14.83909	22 28 40.24	+05 52 41.5	16.4 N	J97
C/2001 HT ₅₀	2004 11 18.78027	22 27 08.73	+05 34 11.3		J97
C/2001 HT ₅₀	2004 11 18.78969	22 27 08.60	+05 34 11.1	16.7 N	J97
C/2001 HT ₅₀	2004 11 20.87970	22 26 25.96	+05 25 03.8	16.6 N	A61
C/2001 HT ₅₀	2004 11 20.88528	22 26 25.92	+05 25 00.4	16.6 N	A61
C/2001 HT ₅₀	2004 11 20.88891	22 26 25.94	+05 24 58.8	16.6 N	A61
C/2001 HT ₅₀	2004 11 21.80661	22 26 08.51	+05 21 07.4	16.8 N	A61
C/2001 HT ₅₀	2004 11 21.81339	22 26 08.46	+05 21 03.0	16.8 N	A61
C/2001 HT ₅₀	2004 11 21.81387	22 26 08.40	+05 21 04.0	16.8 N	A61
C/2001 HT ₅₀	2004 11 21.81624	22 26 08.41	+05 21 06.9	16.8 N	A61
C/2001 HT ₅₀	2004 11 21.81860	22 26 08.28	+05 21 07.2	16.8 N	A61
C/2001 HT ₅₀	2004 11 28.40199	22 24 26.01	+04 55 53.4	16.2 T	900
C/2001 HT ₅₀	2004 11 28.41301	22 24 25.67	+04 55 49.1	16.6 T	900
C/2001 HT ₅₀	2004 11 30.51444	22 24 00.84	+04 48 48.2		D70
C/2001 HT ₅₀	2004 11 30.51547	22 24 00.75	+04 48 47.8	16.2 T	D70
C/2001 HT ₅₀	2004 12 03.46939	22 23 31.85	+04 39 32.0		D83
C/2001 HT ₅₀	2004 12 03.47310	22 23 31.81	+04 39 32.9		D83
C/2001 HT ₅₀	2004 12 03.47677	22 23 31.77	+04 39 32.6		D83
C/2001 HT ₅₀	2004 12 03.48037	22 23 31.67	+04 39 30.6	16.5 T	D83
C/2001 HT ₅₀	2004 12 06.77646	22 23 07.57	+04 30 14.2	16.5 N	J97
C/2001 HT ₅₀	2004 12 18.45573	22 22 43.01	+04 05 38.5	18.1 N	415
C/2001 HT ₅₀	2004 12 18.45785	22 22 43.04	+04 05 38.5	18.3 N	415

C/2001 K5 (LINEAR)

C/2001 K5	2004 11 25.79442	21 59 25.79	+60 24 42.1		118
C/2001 K5	2004 11 25.80495	21 59 26.14	+60 24 37.1		118
C/2001 K5	2004 11 25.81838	21 59 26.62	+60 24 30.4		118

C/2001 Q4 (NEAT)

C/2001 Q4	2004 11 05.98007	17 22 09.01	+69 42 55.3	14.6 N	A32
C/2001 Q4	2004 11 05.98231	17 22 09.79	+69 42 54.9	14.6 N	A32
C/2001 Q4	2004 11 05.98456	17 22 10.60	+69 42 54.5	14.6 N	A32
C/2001 Q4	2004 11 05.98682	17 22 11.38	+69 42 54.0	14.7 N	A32
C/2001 Q4	2004 11 06.72271	17 26 27.42	+69 40 48.2	14.6 N	A32
C/2001 Q4	2004 11 06.72608	17 26 28.57	+69 40 47.5	14.6 N	A32
C/2001 Q4	2004 11 06.73057	17 26 30.16	+69 40 46.6	14.6 N	A32
C/2001 Q4	2004 11 06.73505	17 26 31.72	+69 40 45.6	14.6 N	A32
C/2001 Q4	2004 11 09.99008	17 45 18.28	+69 28 42.9	14.8 N	850
C/2001 Q4	2004 11 10.00164	17 45 22.25	+69 28 39.7	14.4 N	850
C/2001 Q4	2004 11 10.00698	17 45 24.04	+69 28 38.3	14.4 N	850
C/2001 Q4	2004 11 10.06340	17 45 43.43	+69 28 22.7	14.9 N	850
C/2001 Q4	2004 11 10.07693	17 45 48.05	+69 28 18.8	14.7 N	850
C/2001 Q4	2004 11 16.95023	18 24 24.49	+68 49 24.5	15 N	204
C/2001 Q4	2004 11 16.95176	18 24 25.00	+68 49 23.9		204
C/2001 Q4	2004 11 16.95355	18 24 25.61	+68 49 23.2		204
C/2001 Q4	2004 11 19.95345	18 40 38.03	+68 27 19.0	14.8 N	A10

C/2001 Q4	2004 11 19.95529	18 40 38.41	+68 27 18.6	14.7 N	A10
C/2001 Q4	2004 11 20.73597	18 44 47.25	+68 21 10.4	14.5 N	J97
C/2001 Q4	2004 11 20.73711	18 44 47.45	+68 21 09.9	14.5 N	J97
C/2001 Q4	2004 11 20.73824	18 44 47.61	+68 21 09.7	14.5 N	J97
C/2001 Q4	2004 11 20.84032	18 45 20.12	+68 20 17.3	14.9 N	A32
C/2001 Q4	2004 11 20.84145	18 45 20.48	+68 20 16.7	14.8 N	A32
C/2001 Q4	2004 11 20.84257	18 45 20.95	+68 20 15.9	14.6 N	A32
C/2001 Q4	2004 11 23.39208	18 58 36.94	+67 58 44.9		349
C/2001 Q4	2004 11 23.39444	18 58 37.68	+67 58 43.8		349
C/2001 Q4	2004 11 23.39682	18 58 38.37	+67 58 42.7	13.8 T	349
C/2001 Q4	2004 11 23.76792	19 00 32.60	+67 55 24.8	14.9 T	619
C/2001 Q4	2004 11 23.76933	19 00 32.86	+67 55 24.7	15.0 T	619
C/2001 Q4	2004 11 23.77074	19 00 33.39	+67 55 23.6	14.9 T	619
C/2001 Q4	2004 11 25.73183	19 10 27.57	+67 37 27.3	15.7 N	118
C/2001 Q4	2004 11 25.73374	19 10 28.14	+67 37 26.2	15.6 N	118
C/2001 Q4	2004 11 25.73563	19 10 28.70	+67 37 25.1	15.7 N	118
C/2001 Q4	2004 11 25.73751	19 10 29.25	+67 37 24.1	15.6 N	118
C/2001 Q4	2004 11 25.73941	19 10 29.84	+67 37 23.0	15.7 N	118
C/2001 Q4	2004 11 27.41177	19 18 45.24	+67 21 23.1	15.3 T	900
C/2001 Q4	2004 11 27.41780	19 18 46.86	+67 21 18.9	15.5 T	900
C/2001 Q4	2004 11 27.77484	19 20 31.44	+67 17 49.5	14.6 T	201
C/2001 Q4	2004 11 27.78197	19 20 33.49	+67 17 44.8	14.6 T	201
C/2001 Q4	2004 11 27.79044	19 20 35.98	+67 17 39.6	14.6 T	201
C/2001 Q4	2004 11 27.86101	19 20 56.56	+67 16 57.4	14.9 N	213
C/2001 Q4	2004 11 27.86352	19 20 57.29	+67 16 55.1	14.9 N	213
C/2001 Q4	2004 11 27.86604	19 20 58.02	+67 16 53.7	14.9 N	213
C/2001 Q4	2004 11 29.58618	19 29 13.94	+66 59 37.4		D70
C/2001 Q4	2004 11 29.58876	19 29 14.69	+66 59 36.3		D70
C/2001 Q4	2004 11 29.59281	19 29 15.89	+66 59 34.3	14.6 T	D70
C/2001 Q4	2004 11 30.39294	19 33 02.65	+66 51 21.8	13.1 T	360
C/2001 Q4	2004 11 30.39863	19 33 04.25	+66 51 18.3		360
C/2001 Q4	2004 11 30.40090	19 33 04.88	+66 51 16.9		360
C/2001 Q4	2004 11 30.74810	19 34 42.72	+66 47 40.6	15.2 T	619
C/2001 Q4	2004 11 30.74951	19 34 43.10	+66 47 39.4	15.2 T	619
C/2001 Q4	2004 11 30.75091	19 34 43.46	+66 47 38.5	15.4 T	619
C/2001 Q4	2004 12 03.45399	19 47 07.75	+66 18 54.3		D83
C/2001 Q4	2004 12 03.45588	19 47 08.40	+66 18 52.9	14.2 T	D83
C/2001 Q4	2004 12 03.89273	19 49 06.32	+66 14 06.8	15.1 N	A32
C/2001 Q4	2004 12 03.89834	19 49 07.94	+66 14 02.6	15.2 N	A32
C/2001 Q4	2004 12 03.90059	19 49 08.41	+66 14 01.1	15.2 N	A32
C/2001 Q4	2004 12 05.71404	19 57 09.60	+65 54 05.1	15.2 N	A32
C/2001 Q4	2004 12 05.72078	19 57 11.39	+65 54 00.5	15.2 N	A32
C/2001 Q4	2004 12 05.73087	19 57 14.11	+65 53 53.9	15.3 N	A32
C/2001 Q4	2004 12 05.80573	19 57 33.26	+65 53 02.9	14.2 T	201
C/2001 Q4	2004 12 05.81400	19 57 35.68	+65 52 58.7	14.3 T	201
C/2001 Q4	2004 12 05.82429	19 57 38.33	+65 52 51.9	14.3 T	201
C/2001 Q4	2004 12 06.73726	20 01 35.73	+65 42 39.8	15.3 N	J97
C/2001 Q4	2004 12 06.73953	20 01 36.32	+65 42 37.8	15.3 N	J97
C/2001 Q4	2004 12 07.79133	20 06 05.77	+65 30 45.4	15.2 N	A32
C/2001 Q4	2004 12 07.79470	20 06 06.65	+65 30 42.9	15.4 N	A32
C/2001 Q4	2004 12 07.79807	20 06 07.46	+65 30 40.4	15.3 N	A32
C/2001 Q4	2004 12 07.80256	20 06 08.67	+65 30 37.8	15.4 N	A32
C/2001 Q4	2004 12 08.73762	20 10 04.91	+65 20 02.0	15.1 N	A18

C/2001 Q4	2004 12 08.74054	20 10 05.65	+65 19 59.2	14.9 N	A18
C/2001 Q4	2004 12 09.71016	20 14 07.10	+65 08 54.8	14.3 T	201
C/2001 Q4	2004 12 09.71633	20 14 08.61	+65 08 50.8	14.4 T	201
C/2001 Q4	2004 12 09.72214	20 14 10.04	+65 08 46.9	14.4 T	201
C/2001 Q4	2004 12 10.75932	20 18 25.02	+64 56 49.1	15.2 N	A18
C/2001 Q4	2004 12 10.76444	20 18 25.99	+64 56 46.1	15.0 N	A18
C/2001 Q4	2004 12 10.76883	20 18 27.16	+64 56 42.5	15.0 N	A18
C/2001 Q4	2004 12 10.81731	20 18 38.87	+64 56 08.7	15.2 N	939
C/2001 Q4	2004 12 10.82193	20 18 39.99	+64 56 05.6	15.2 N	939
C/2001 Q4	2004 12 10.82656	20 18 41.11	+64 56 02.5	15.2 N	939
C/2001 Q4	2004 12 17.83738	20 45 43.74	+63 34 29.7	15.2 N	213
C/2001 Q4	2004 12 17.84736	20 45 45.91	+63 34 24.3	15.2 N	213
C/2001 Q4	2004 12 17.84988	20 45 46.46	+63 34 21.0	15.3 N	213

C/2002 J4 (NEAT)

C/2002 J4	2004 12 02.49639	01 38 18.99	-38 01 41.9	17.0 T	360
C/2002 J4	2004 12 02.50083	01 38 18.94	-38 01 38.8		360
C/2002 J4	2004 12 10.13565	01 36 29.79	-36 46 27.0	17.4 T	699
C/2002 J4	2004 12 10.14216	01 36 29.70	-36 46 22.9		699
C/2002 J4	2004 12 10.14865	01 36 29.74	-36 46 17.9		699
C/2002 J4	2004 12 10.15514	01 36 29.59	-36 46 13.9		699
C/2002 J4	2004 12 18.50289	01 35 30.70	-35 19 24.0	18.9 N	415
C/2002 J4	2004 12 18.50716	01 35 30.67	-35 19 21.5	18.2 N	415

C/2002 L9 (NEAT)

C/2002 L9	2004 12 18.46463	00 22 57.13	-64 57 47.0	17.4 N	415
C/2002 L9	2004 12 18.46606	00 22 57.17	-64 57 45.9	17.5 N	415

C/2002 T7 (LINEAR)

C/2002 T7	2004 11 20.83562	11 38 20.73	-15 38 31.4		349
C/2002 T7	2004 11 20.83715	11 38 20.73	-15 38 31.9		349
C/2002 T7	2004 11 20.83868	11 38 20.72	-15 38 32.2	14.0 T	349
C/2002 T7	2004 11 22.84838	11 38 10.55	-15 46 35.5		349
C/2002 T7	2004 11 22.84956	11 38 10.54	-15 46 35.8		349
C/2002 T7	2004 11 22.85074	11 38 10.53	-15 46 36.2	14.0 T	349
C/2002 T7	2004 11 27.83187	11 37 28.54	-16 05 37.3		349
C/2002 T7	2004 11 27.83339	11 37 28.52	-16 05 37.6		349
C/2002 T7	2004 11 27.83491	11 37 28.50	-16 05 37.8	14.1 T	349
C/2002 T7	2004 12 16.84799	11 30 43.59	-17 02 03.1	13.8 T	360
C/2002 T7	2004 12 16.85066	11 30 43.49	-17 02 03.4		360

C/2002 V2 (LINEAR)

C/2002 V2	2004 12 08.47295	01 08 14.15	+06 08 24.4	19.4 T	360
C/2002 V2	2004 12 08.47756	01 08 13.98	+06 08 24.2		360

C/2002 VQ₉₄ (LINEAR)

C/2002 VQ ₉₄	2004 10 28.75112	02 02 09.29	+86 20 53.1		084
C/2002 VQ ₉₄	2004 10 30.79551	01 44 28.55	+86 25 56.4		084
C/2002 VQ ₉₄	2004 11 02.70595	01 18 18.29	+86 29 51.8		084
C/2002 VQ ₉₄	2004 11 14.80519	23 38 44.57	+86 07 14.4		084
C/2002 VQ ₉₄	2004 11 21.87919	23 00 13.66	+85 33 06.5		084
C/2002 VQ ₉₄	2004 11 22.74747	22 56 34.55	+85 28 19.9		084
C/2002 VQ ₉₄	2004 11 25.84219	22 45 09.07	+85 10 32.3		084

C/2003 H3 (NEAT)						
C/2003 H3	2004 12 02.43216	22 35 24.93	+40 37 41.7	18.4 T	360	
C/2003 H3	2004 12 02.43706	22 35 25.01	+40 37 39.7		360	
C/2003 H3	2004 12 02.44321	22 35 25.20	+40 37 38.2		360	

C/2003 K4 (LINEAR)						
C/2003 K4	2004 11 16.83646	12 00 39.05	-30 33 45.8		372	
C/2003 K4	2004 11 20.84410	11 52 45.88	-33 35 25.1	6.8 T	372	
C/2003 K4	2004 11 20.85174	11 52 44.88	-33 35 47.0		372	
C/2003 K4	2004 11 20.85201	11 52 44.76	-33 35 48.3		349	
C/2003 K4	2004 11 20.85237	11 52 44.71	-33 35 49.3		349	
C/2003 K4	2004 11 20.85310	11 52 44.62	-33 35 51.6		349	
C/2003 K4	2004 11 20.85346	11 52 44.57	-33 35 52.6	8.0 T	349	
C/2003 K4	2004 11 22.85800	11 48 11.16	-35 11 52.4		349	
C/2003 K4	2004 11 22.85836	11 48 11.11	-35 11 53.7		349	
C/2003 K4	2004 11 22.85872	11 48 11.08	-35 11 54.7		349	
C/2003 K4	2004 11 22.85907	11 48 11.03	-35 11 55.9	7.9 T	349	
C/2003 K4	2004 11 23.85347	11 45 44.74	-36 00 50.4	6.5 T	372	
C/2003 K4	2004 11 27.30072	11 36 13.08	-38 57 01.9	12.1 N	I77	
C/2003 K4	2004 11 27.30237	11 36 12.80	-38 57 06.8	12.1 N	I77	
C/2003 K4	2004 11 27.30399	11 36 12.49	-38 57 11.9	12.1 N	I77	
C/2003 K4	2004 11 27.30567	11 36 12.15	-38 57 17.7	12.1 N	I77	
C/2003 K4	2004 12 05.18074	11 05 45.70	-46 13 36.1	10.9 T	844	
C/2003 K4	2004 12 05.18263	11 05 45.17	-46 13 43.0	11.2 T	844	
C/2003 K4	2004 12 05.18727	11 05 43.79	-46 13 58.7	11.3 T	844	
C/2003 K4	2004 12 05.19030	11 05 42.90	-46 14 09.3	11.1 T	844	
C/2003 K4	2004 12 05.19334	11 05 41.98	-46 14 21.6	11.2 T	844	
C/2003 K4	2004 12 10.19485	10 36 49.42	-51 02 07.1		834	
C/2003 K4	2004 12 10.21308	10 36 41.81	-51 03 10.4		834	
C/2003 K4	2004 12 10.23419	10 36 33.26	-51 04 22.5		834	
C/2003 K4	2004 12 11.27917	10 29 12.50	-52 03 13.0		834	
C/2003 K4	2004 12 11.29339	10 29 06.19	-52 04 01.4		834	
C/2003 K4	2004 12 11.31410	10 28 57.06	-52 05 11.0		834	
C/2003 K4	2004 12 13.19786	10 14 21.03	-53 48 06.9		834	
C/2003 K4	2004 12 17.22579	09 36 43.06	-57 05 42.0	12.2 N	I77	
C/2003 K4	2004 12 17.22675	09 36 42.76	-57 05 42.5	12.3 N	I77	
C/2003 K4	2004 12 17.22772	09 36 42.09	-57 05 46.3	12.5 N	I77	
C/2003 K4	2004 12 17.22870	09 36 41.28	-57 05 49.7	12.6 N	I77	
C/2003 K4	2004 12 18.58255	09 21 58.76	-58 01 39.6	13.7 N	415	
C/2003 K4	2004 12 18.59019	09 21 53.53	-58 01 57.6	12.8 N	415	

C/2003 T3 (Tabur)						
C/2003 T3	2004 11 12.81076	11 32 23.98	+39 22 16.5	16.7 T	372	
C/2003 T3	2004 11 16.80833	11 34 56.14	+39 15 59.5	16.5 T	372	
C/2003 T3	2004 11 20.83144	11 37 07.33	+39 12 30.4		D70	
C/2003 T3	2004 11 20.84000	11 37 07.54	+39 12 29.2		D70	
C/2003 T3	2004 11 20.84543	11 37 07.81	+39 12 28.9	16.0 T	D70	
C/2003 T3	2004 11 21.07199	11 37 14.63	+39 12 20.7	17.1 N	130	
C/2003 T3	2004 11 21.07301	11 37 14.64	+39 12 21.3	16.6 N	130	
C/2003 T3	2004 11 21.07402	11 37 14.66	+39 12 20.9	16.8 N	130	
C/2003 T3	2004 11 21.07506	11 37 14.68	+39 12 21.2	16.7 N	130	
C/2003 T3	2004 11 21.80561	11 37 35.78	+39 12 03.2		349	
C/2003 T3	2004 11 21.81005	11 37 35.92	+39 12 03.1		349	
C/2003 T3	2004 11 21.81449	11 37 36.05	+39 12 03.2	14.8 T	349	

C/2003 T3						
C/2003 T3	2004 11 22.05950	11 37 43.02	+39 11 57.1	16.3 T	106	
C/2003 T3	2004 11 22.06053	11 37 42.97	+39 11 57.6	16.0 T	106	
C/2003 T3	2004 11 22.06128	11 37 43.07	+39 11 57.0	16.3 T	106	
C/2003 T3	2004 11 22.07624	11 37 43.50	+39 11 56.8	16.2 T	106	
C/2003 T3	2004 11 22.07728	11 37 43.47	+39 11 57.5	16.0 T	106	
C/2003 T3	2004 11 22.07802	11 37 43.51	+39 11 56.9	16.2 T	106	
C/2003 T3	2004 11 22.09296	11 37 43.91	+39 11 57.0	16.2 T	106	
C/2003 T3	2004 11 22.09400	11 37 43.95	+39 11 56.9	16.1 T	106	
C/2003 T3	2004 11 22.09474	11 37 44.00	+39 11 56.7	16.1 T	106	
C/2003 T3	2004 11 23.77917	11 38 29.42	+39 11 41.9		372	
C/2003 T3	2004 11 23.78611	11 38 29.55	+39 11 40.3	15.8 T	372	
C/2003 T3	2004 11 27.79425	11 40 01.05	+39 12 54.8		349	
C/2003 T3	2004 11 27.79646	11 40 01.07	+39 12 55.1		349	
C/2003 T3	2004 11 27.79868	11 40 01.10	+39 12 55.3	15.3 T	349	
C/2003 T3	2004 11 28.07951	11 40 06.71	+39 13 06.2	16.1 N	213	
C/2003 T3	2004 11 28.08036	11 40 06.73	+39 13 06.1	16.1 N	213	
C/2003 T3	2004 11 28.08301	11 40 06.79	+39 13 06.3	16.1 N	213	
C/2003 T3	2004 12 02.43257	11 41 17.43	+39 17 38.3	16.7 N	850	
C/2003 T3	2004 12 02.47976	11 41 17.93	+39 17 42.5	17.1 N	850	
C/2003 T3	2004 12 05.99267	11 41 53.48	+39 23 39.1	12.3 N	A32	
C/2003 T3	2004 12 06.00612	11 41 53.52	+39 23 39.4	12.3 N	A32	
C/2003 T3	2004 12 11.08900	11 42 10.98	+39 35 21.9	17.1 T	561	
C/2003 T3	2004 12 11.09201	11 42 10.97	+39 35 22.5	17.2 T	561	
C/2003 T3	2004 12 11.09444	11 42 10.95	+39 35 22.9	17.2 T	561	
C/2003 T3	2004 12 11.80943	11 42 09.95	+39 37 21.8		D83	
C/2003 T3	2004 12 11.81318	11 42 09.91	+39 37 22.6		D83	
C/2003 T3	2004 12 11.81500	11 42 09.92	+39 37 23.3		D83	
C/2003 T3	2004 12 11.82051	11 42 09.83	+39 37 23.6	16.7 T	D83	
C/2003 T3	2004 12 12.41709	11 42 08.45	+39 39 03.5	17.2 N	H41	
C/2003 T3	2004 12 12.41877	11 42 08.45	+39 39 04.4	17.3 N	H41	
C/2003 T3	2004 12 12.42157	11 42 08.47	+39 39 03.8	17.3 N	H41	
C/2003 T3	2004 12 12.42479	11 42 08.48	+39 39 05.1	16.1 T	H41	
C/2003 T3	2004 12 14.07062	11 42 01.23	+39 43 57.0	16.1 N	945	
C/2003 T3	2004 12 14.07433	11 42 01.17	+39 43 57.8	16.1 N	945	
C/2003 T3	2004 12 14.07709	11 42 01.20	+39 43 58.2	16.0 N	945	
C/2003 T3	2004 12 14.08126	11 42 01.09	+39 43 58.7	15.9 N	945	
C/2003 T3	2004 12 14.08473	11 42 01.11	+39 43 59.3	16.0 N	945	
C/2003 T3	2004 12 16.83536	11 41 38.50	+39 52 54.8	15.4 T	360	
C/2003 T3	2004 12 16.83802	11 41 38.47	+39 52 55.3		360	

C/2003 T4 (LINEAR)						
C/2003 T4	2004 11 06.74042	15 04 38.38	+59 43 06.3	14.3 N	A32	
C/2003 T4	2004 11 06.74378	15 04 39.21	+59 43 02.8	14.3 N	A32	
C/2003 T4	2004 11 06.74714	15 04 40.02	+59 42 59.3	14.3 N	A32	
C/2003 T4	2004 11 20.76051	15 59 21.24	+55 18 08.4	15.1 N	240	
C/2003 T4	2004 11 20.76161	15 59 21.49	+55 18 07.0	15.2 N	240	
C/2003 T4	2004 11 20.76271	15 59 21.74	+55 18 05.6	15.1 N	240	
C/2003 T4	2004 11 20.76491	15 59 22.22	+55 18 02.9	15.2 N	240	
C/2003 T4	2004 11 20.76601	15 59 22.48	+55 18 01.5	14.7 N	240	
C/2003 T4	2004 11 20.76711	15 59 22.72	+55 18 00.1	14.6 N	240	
C/2003 T4	2004 11 20.76931	15 59 23.21	+55 17 57.3	14.7 N	240	
C/2003 T4	2004 11 20.77042	15 59 23.46	+55 17 55.9	14.7 N	240	
C/2003 T4	2004 11 20.77150	15 59 23.71	+55 17 54.6	14.7 N	240	

C/2003 T4	2004 11 20.84478	15 59 40.72	+55 16 24.1		349
C/2003 T4	2004 11 20.84713	15 59 41.27	+55 16 20.8		349
C/2003 T4	2004 11 20.84830	15 59 41.54	+55 16 19.8		349
C/2003 T4	2004 11 20.84949	15 59 41.77	+55 16 18.1	12.7 T	349
C/2003 T4	2004 11 20.85229	15 59 41.91	+55 16 13.2	14.2 N	A32
C/2003 T4	2004 11 20.85454	15 59 42.40	+55 16 10.4	14.2 N	A32
C/2003 T4	2004 11 20.85789	15 59 43.18	+55 16 06.3	14.3 N	A32
C/2003 T4	2004 11 20.86126	15 59 43.93	+55 16 02.0	14.3 N	A32
C/2003 T4	2004 11 23.75970	16 10 25.00	+54 15 04.8	14.8 T	619
C/2003 T4	2004 11 23.76111	16 10 25.35	+54 15 02.3	14.5 T	619
C/2003 T4	2004 11 23.76252	16 10 25.63	+54 15 00.3	14.6 T	619
C/2003 T4	2004 11 27.81678	16 25 00.81	+52 46 36.8		349
C/2003 T4	2004 11 27.81914	16 25 01.32	+52 46 33.6		349
C/2003 T4	2004 11 27.82149	16 25 01.79	+52 46 30.7	12.6 T	349
C/2003 T4	2004 11 28.37381	16 26 58.25	+52 34 12.8	13.5 T	347
C/2003 T4	2004 11 28.38521	16 27 00.63	+52 33 57.4		347
C/2003 T4	2004 11 30.37853	16 33 59.30	+51 49 03.8	12.5 T	360
C/2003 T4	2004 11 30.38072	16 33 59.77	+51 49 00.6		360
C/2003 T4	2004 11 30.73946	16 35 14.57	+51 40 50.4	14.5 T	619
C/2003 T4	2004 11 30.74087	16 35 14.88	+51 40 48.5	14.4 T	619
C/2003 T4	2004 11 30.74228	16 35 15.16	+51 40 46.6	14.4 T	619
C/2003 T4	2004 12 02.47306	16 41 12.60	+51 01 04.0		D70
C/2003 T4	2004 12 02.47804	16 41 13.49	+51 00 55.6	13.2 T	D70
C/2003 T4	2004 12 03.42589	16 44 27.31	+50 38 59.6		D83
C/2003 T4	2004 12 03.42781	16 44 27.70	+50 38 56.8		D83
C/2003 T4	2004 12 03.42969	16 44 28.10	+50 38 55.0		D83
C/2003 T4	2004 12 03.43152	16 44 28.45	+50 38 52.8	13.1 T	D83
C/2003 T4	2004 12 05.74057	16 52 14.69	+49 44 46.9	14.5 N	A32
C/2003 T4	2004 12 05.74617	16 52 15.82	+49 44 38.9	14.5 N	A32
C/2003 T4	2004 12 08.73090	17 02 06.30	+48 33 32.2	14.0 N	A18
C/2003 T4	2004 12 08.73383	17 02 06.70	+48 33 29.5	13.9 N	A18
C/2003 T4	2004 12 10.72623	17 08 33.06	+47 45 22.4	13.9 N	A18
C/2003 T4	2004 12 10.73427	17 08 34.70	+47 45 11.1	13.9 N	A18

C/2003 WT₄₂ (LINEAR)

C/2003 WT ₄₂	2004 10 28.86349	06 04 32.98	+44 37 20.7		084
C/2003 WT ₄₂	2004 10 30.90376	06 04 19.97	+44 47 24.4		084
C/2003 WT ₄₂	2004 11 02.65363	06 03 56.78	+45 00 54.6		084
C/2003 WT ₄₂	2004 11 16.59097	06 00 22.37	+46 06 43.6	14.8 T	D88
C/2003 WT ₄₂	2004 11 16.59442	06 00 22.36	+46 06 44.7		D88
C/2003 WT ₄₂	2004 11 16.59787	06 00 22.22	+46 06 45.9		D88
C/2003 WT ₄₂	2004 11 17.11552	06 00 11.08	+46 09 04.9	16.2 T	204
C/2003 WT ₄₂	2004 11 17.13144	06 00 10.77	+46 09 09.1		204
C/2003 WT ₄₂	2004 11 17.16492	06 00 10.00	+46 09 18.2		204
C/2003 WT ₄₂	2004 11 20.94041	05 58 43.98	+46 25 51.1	15.5 N	J78
C/2003 WT ₄₂	2004 11 20.94123	05 58 43.92	+46 25 51.3	15.5 N	J78
C/2003 WT ₄₂	2004 11 20.94205	05 58 43.84	+46 25 51.1	15.5 N	J78
C/2003 WT ₄₂	2004 11 21.17997	05 58 37.89	+46 26 52.7	16.3 T	204
C/2003 WT ₄₂	2004 11 21.19980	05 58 37.42	+46 26 57.7		204
C/2003 WT ₄₂	2004 11 21.21149	05 58 37.12	+46 27 00.5		204
C/2003 WT ₄₂	2004 11 22.70811	05 57 59.92	+46 33 21.6		349
C/2003 WT ₄₂	2004 11 22.71032	05 57 59.87	+46 33 22.2		349
C/2003 WT ₄₂	2004 11 22.71253	05 57 59.82	+46 33 22.7	15.5 T	349

C/2003 WT ₄₂	2004 11 22.91076	05 57 54.87	+46 34 12.0		A31
C/2003 WT ₄₂	2004 11 22.91862	05 57 54.65	+46 34 13.9		A31
C/2003 WT ₄₂	2004 11 22.92950	05 57 54.39	+46 34 16.7		A31
C/2003 WT ₄₂	2004 11 22.93363	05 57 54.28	+46 34 17.8		A31
C/2003 WT ₄₂	2004 11 26.03526	05 56 31.54	+46 47 01.5		084
C/2003 WT ₄₂	2004 11 27.67847	05 55 45.31	+46 53 32.4		349
C/2003 WT ₄₂	2004 11 27.68069	05 55 45.24	+46 53 32.9		349
C/2003 WT ₄₂	2004 11 27.68292	05 55 45.19	+46 53 33.6	15.4 T	349
C/2003 WT ₄₂	2004 11 27.95616	05 55 37.33	+46 54 37.1	15.7 N	213
C/2003 WT ₄₂	2004 11 27.95980	05 55 37.32	+46 54 38.4	15.7 N	213
C/2003 WT ₄₂	2004 11 27.96231	05 55 37.22	+46 54 38.3	15.7 N	213
C/2003 WT ₄₂	2004 11 30.56642	05 54 20.11	+47 04 33.9		D70
C/2003 WT ₄₂	2004 11 30.58071	05 54 19.74	+47 04 38.0		D70
C/2003 WT ₄₂	2004 11 30.58405	05 54 19.57	+47 04 38.5	15 T	D70
C/2003 WT ₄₂	2004 12 02.60519	05 53 17.11	+47 12 01.1		349
C/2003 WT ₄₂	2004 12 02.60670	05 53 17.10	+47 12 01.6		349
C/2003 WT ₄₂	2004 12 02.60822	05 53 17.02	+47 12 01.7		349
C/2003 WT ₄₂	2004 12 02.60975	05 53 16.99	+47 12 02.3	15.4 T	349
C/2003 WT ₄₂	2004 12 10.98732	05 48 38.21	+47 39 19.2	17.5 N	J78
C/2003 WT ₄₂	2004 12 11.02436	05 48 36.64	+47 39 28.3	15.5 N	J78
C/2003 WT ₄₂	2004 12 11.07014	05 48 34.96	+47 39 35.5	16.9 T	561
C/2003 WT ₄₂	2004 12 11.07419	05 48 34.82	+47 39 36.3	16.9 T	561
C/2003 WT ₄₂	2004 12 11.07859	05 48 34.65	+47 39 37.2	16.8 T	561
C/2003 WT ₄₂	2004 12 11.13396	05 48 32.80	+47 39 46.7	15.3 T	A01
C/2003 WT ₄₂	2004 12 11.13594	05 48 32.74	+47 39 47.0	15.3 T	A01
C/2003 WT ₄₂	2004 12 11.14383	05 48 32.38	+47 39 48.9	15.3 T	A01
C/2003 WT ₄₂	2004 12 11.52885	05 48 19.04	+47 40 55.9	15.4 T	360
C/2003 WT ₄₂	2004 12 11.53144	05 48 18.97	+47 40 56.4		360
C/2003 WT ₄₂	2004 12 15.04173	05 46 14.12	+47 50 30.7	16.1 N	A39
C/2003 WT ₄₂	2004 12 15.04552	05 46 14.00	+47 50 30.8	16.1 N	A39
C/2003 WT ₄₂	2004 12 15.04931	05 46 13.89	+47 50 31.2	16.2 N	A39
C/2003 WT ₄₂	2004 12 15.05311	05 46 13.68	+47 50 32.6	16.2 N	A39
C/2003 WT ₄₂	2004 12 15.93870	05 45 42.00	+47 52 48.2	14.4 N	213
C/2003 WT ₄₂	2004 12 15.94075	05 45 41.99	+47 52 48.4	14.4 N	213
C/2003 WT ₄₂	2004 12 15.94243	05 45 41.98	+47 52 48.5	14.4 N	213
C/2003 WT ₄₂	2004 12 18.01760	05 44 26.62	+47 57 47.9	15.3 N	J78
C/2003 WT ₄₂	2004 12 18.01839	05 44 26.53	+47 57 48.1	15.2 N	J78
C/2003 WT ₄₂	2004 12 18.01912	05 44 26.59	+47 57 47.6	15.2 N	J78

P/2004 A1 (LONEOS)

P/2004 A1	2004 12 02.39758	11 10 33.48	+10 53 46.9	17.9 N	850
P/2004 A1	2004 12 02.40444	11 10 33.77	+10 53 46.7	18.9 N	850
P/2004 A1	2004 12 02.41187	11 10 33.95	+10 53 43.8	19.4 N	1 850
P/2004 A1	2004 12 10.16235	11 13 25.37	+10 50 56.9	17.7 N	A61
P/2004 A1	2004 12 10.17043	11 13 25.64	+10 50 57.0	17.8 N	A61
P/2004 A1	2004 12 10.19575	11 13 25.91	+10 50 56.7	17.5 N	A61

C/2004 B1 (LINEAR)

C/2004 B1	2004 11 14.14390	05 39 09.82	-13 23 40.2	17.2 N	A61
C/2004 B1	2004 11 14.14946	05 39 09.54	-13 23 44.6	17.3 N	A61
C/2004 B1	2004 11 14.15370	05 39 09.31	-13 23 46.1	17.3 N	A61
C/2004 B1	2004 11 17.09920	05 36 41.02	-13 50 13.7		204
C/2004 B1	2004 11 17.10231	05 36 40.84	-13 50 15.3		204
C/2004 B1	2004 11 17.10697	05 36 40.59	-13 50 18.0	16.6 N	204

C/2004 B1	2004 11 19.71253	05 34 23.12	-14 13 11.1	15.1 T	D74
C/2004 B1	2004 11 19.72379	05 34 22.53	-14 13 16.8	15.2 T	D74
C/2004 B1	2004 11 19.73247	05 34 22.05	-14 13 21.6	15.1 T	D74
C/2004 B1	2004 11 20.71791	05 33 28.54	-14 21 51.7	16.9 N	D70
C/2004 B1	2004 11 20.72521	05 33 28.14	-14 21 55.6	16.9 N	D70
C/2004 B1	2004 11 20.72899	05 33 27.89	-14 21 57.2	16.9 N	D70
C/2004 B1	2004 11 20.73554	05 33 27.53	-14 22 00.6		349
C/2004 B1	2004 11 20.73888	05 33 27.33	-14 22 02.4		349
C/2004 B1	2004 11 20.74220	05 33 27.16	-14 22 04.4	16.1 T	349
C/2004 B1	2004 11 20.91837	05 33 17.59	-14 23 31.0	18.0 N	108
C/2004 B1	2004 11 20.92436	05 33 17.11	-14 23 35.7	17.9 N	108
C/2004 B1	2004 11 20.92778	05 33 17.09	-14 23 34.6	17.4 N	108
C/2004 B1	2004 11 20.93160	05 33 16.91	-14 23 42.1	17.8 N	108
C/2004 B1	2004 11 21.08034	05 33 08.71	-14 24 58.6	17.0 N	A61
C/2004 B1	2004 11 21.08192	05 33 08.56	-14 24 56.5	17.0 N	A61
C/2004 B1	2004 11 21.08219	05 33 08.63	-14 24 57.2	17.0 N	A61
C/2004 B1	2004 11 21.08666	05 33 08.29	-14 25 03.4	17.0 N	A61
C/2004 B1	2004 11 28.03533	05 26 28.17	-15 22 16.4	16.0 N	213
C/2004 B1	2004 11 28.03614	05 26 28.12	-15 22 17.1	16.0 N	213
C/2004 B1	2004 12 01.62469	05 22 48.62	-15 49 48.0		349
C/2004 B1	2004 12 01.62913	05 22 48.35	-15 49 50.2		349
C/2004 B1	2004 12 01.63356	05 22 48.08	-15 49 52.0	16.0 T	349
C/2004 B1	2004 12 02.65853	05 21 43.95	-15 57 25.9	15.3 N	D70
C/2004 B1	2004 12 02.65976	05 21 43.91	-15 57 27.0	15.8 N	D70
C/2004 B1	2004 12 10.01718	05 13 48.84	-16 47 28.9	16.6 N	A61
C/2004 B1	2004 12 10.02468	05 13 48.25	-16 47 30.0	16.4 N	A61
C/2004 B1	2004 12 10.03338	05 13 47.68	-16 47 35.7	16.4 N	A61
C/2004 B1	2004 12 10.29043	05 13 30.73	-16 49 06.8	14.9 T	703
C/2004 B1	2004 12 10.30065	05 13 30.00	-16 49 12.6	15.1 T	703
C/2004 B1	2004 12 10.31088	05 13 29.14	-16 49 16.3	14.9 T	703
C/2004 B1	2004 12 10.32113	05 13 28.54	-16 49 19.6	15.0 T	703
C/2004 B1	2004 12 10.33162	05 13 27.94	-16 49 22.9	14.9 T	703
C/2004 B1	2004 12 10.34199	05 13 27.19	-16 49 27.7	15.0 T	703
C/2004 B1	2004 12 10.35230	05 13 26.53	-16 49 31.1	15.0 T	703
C/2004 B1	2004 12 10.36266	05 13 25.83	-16 49 34.6	15.2 T	703
C/2004 B1	2004 12 11.27456	05 12 25.47	-16 55 11.7	17.3 T	704
C/2004 B1	2004 12 11.28810	05 12 24.57	-16 55 16.7	17.1 T	704
C/2004 B1	2004 12 11.30213	05 12 23.64	-16 55 21.1	17.6 T	704
C/2004 B1	2004 12 11.31524	05 12 22.71	-16 55 26.5	17.6 T	704
C/2004 B1	2004 12 11.32835	05 12 21.81	-16 55 30.9	17.6 T	704
C/2004 B1	2004 12 11.56361	05 12 06.27	-16 56 58.2		D70
C/2004 B1	2004 12 11.56689	05 12 06.03	-16 56 59.0		D70
C/2004 B1	2004 12 11.57292	05 12 05.63	-16 57 01.3	16.5 T	D70
C/2004 B1	2004 12 11.58458	05 12 04.86	-16 57 05.8	15.9 T	360
C/2004 B1	2004 12 11.58718	05 12 04.69	-16 57 07.0		360
C/2004 B1	2004 12 11.75991	05 11 52.97	-16 58 08.5		D83
C/2004 B1	2004 12 11.76302	05 11 52.79	-16 58 08.3		D83
C/2004 B1	2004 12 11.76611	05 11 52.61	-16 58 09.3	16.3 T	D83
C/2004 B1	2004 12 11.88113	05 11 45.13	-16 58 52.8	17.1 T	561
C/2004 B1	2004 12 11.88507	05 11 44.89	-16 58 54.3	17.0 T	561
C/2004 B1	2004 12 11.88924	05 11 44.57	-16 58 55.7	17.3 T	561
C/2004 B1	2004 12 12.26639	05 11 19.40	-17 01 07.2	16.4 T	704
C/2004 B1	2004 12 12.28178	05 11 18.37	-17 01 13.3	16.7 T	704

C/2004 B1	2004 12 12.29725	05 11 17.30	-17 01 17.8	16.7 T	704
C/2004 B1	2004 12 12.31264	05 11 16.26	-17 01 23.8	16.7 T	704
C/2004 B1	2004 12 12.32813	05 11 15.21	-17 01 29.5	16.8 T	704
C/2004 B1	2004 12 13.31153	05 10 09.52	-17 07 10.9	15.7 T	699
C/2004 B1	2004 12 13.32615	05 10 08.50	-17 07 15.6		699
C/2004 B1	2004 12 13.34083	05 10 07.59	-17 07 20.9		699
C/2004 B1	2004 12 13.35543	05 10 06.53	-17 07 25.7		699
C/2004 B1	2004 12 15.51537	05 07 41.56	-17 19 25.9	17.4 N	415
C/2004 B1	2004 12 15.51608	05 07 41.54	-17 19 27.0	17.5 N	415
C/2004 B1	2004 12 18.57620	05 04 15.01	-17 35 02.8	17.4 N	415
C/2004 B1	2004 12 18.57770	05 04 14.88	-17 35 03.1	17.3 N	415

C/2004 D1 (NEAT)

C/2004 D1	2004 12 01.66177	05 31 38.11	+45 54 49.9		349
C/2004 D1	2004 12 01.66898	05 31 37.81	+45 54 52.1		349
C/2004 D1	2004 12 01.67619	05 31 37.50	+45 54 54.0	17.6 T	349
C/2004 D1	2004 12 11.03970	05 25 02.70	+46 37 47.5	17.9 T	561
C/2004 D1	2004 12 11.04896	05 25 02.29	+46 37 49.8	17.8 T	561
C/2004 D1	2004 12 11.05486	05 25 02.05	+46 37 51.1	18.1 T	561
C/2004 D1	2004 12 11.56949	05 24 39.54	+46 39 59.6	17.5 T	360
C/2004 D1	2004 12 11.57464	05 24 39.32	+46 40 00.9		360

P/2004 K2 (McNaught)

P/2004 K2	2004 11 29.98652	02 44 41.71	+01 23 13.9		118
P/2004 K2	2004 11 29.99511	02 44 41.46	+01 23 15.9		118
P/2004 K2	2004 12 08.52213	02 41 44.83	+01 52 36.3	19.8 T	360
P/2004 K2	2004 12 08.52718	02 41 44.77	+01 52 37.2		360
P/2004 K2	2004 12 08.53090	02 41 44.69	+01 52 38.5		360
P/2004 K2	2004 12 11.49535	02 41 12.66	+02 05 57.0	20.0 T	360
P/2004 K2	2004 12 11.49965	02 41 12.64	+02 05 58.4		360
P/2004 K2	2004 12 11.50383	02 41 12.52	+02 05 59.3		360
P/2004 K2	2004 12 11.83889	02 41 09.86	+02 07 34.1	20.2 T	561
P/2004 K2	2004 12 11.84282	02 41 09.67	+02 07 35.5	19.7 T	561
P/2004 K2	2004 12 11.84664	02 41 09.75	+02 07 35.7	20.4 T	561

C/2004 Q1 (Tucker)

C/2004 Q1	2004 11 12.60903	00 16 53.57	+35 48 34.2	9.8 T	372
C/2004 Q1	2004 11 14.79618	00 11 38.38	+36 23 21.4	13.3 N	J98
C/2004 Q1	2004 11 14.81979	00 11 35.05	+36 23 43.3	13.3 N	J98
C/2004 Q1	2004 11 15.86315	00 09 10.12	+36 39 29.9	14.0 N	138
C/2004 Q1	2004 11 15.86762	00 09 09.50	+36 39 33.9	14.3 N	138
C/2004 Q1	2004 11 15.87302	00 09 08.81	+36 39 38.3	14.2 N	138
C/2004 Q1	2004 11 15.87837	00 09 08.00	+36 39 43.5	14.0 N	138
C/2004 Q1	2004 11 15.88372	00 09 07.27	+36 39 48.2	14.1 N	138
C/2004 Q1	2004 11 16.50729	00 07 42.58	+36 49 02.9		D88
C/2004 Q1	2004 11 16.50935	00 07 42.41	+36 49 03.8		D88
C/2004 Q1	2004 11 16.51141	00 07 42.01	+36 49 06.5	11.4 T	D88
C/2004 Q1	2004 11 16.52674	00 07 40.02	+36 49 19.9		372
C/2004 Q1	2004 11 16.55833	00 07 35.64	+36 49 47.2	10.9 T	372
C/2004 Q1	2004 11 17.03831	00 06 31.43	+36 56 41.8	14 N	204
C/2004 Q1	2004 11 17.04087	00 06 31.10	+36 56 43.9		204
C/2004 Q1	2004 11 17.04241	00 06 30.87	+36 56 45.1		204
C/2004 Q1	2004 11 19.75772	00 00 44.96	+37 34 28.0	12.7 N	235
C/2004 Q1	2004 11 20.54661	23 59 09.12	+37 44 53.5	13.2 N	379

C/2004 Q1	2004 11 20.55109	23 59 08.57	+37 44 57.0	13.2 N	379
C/2004 Q1	2004 11 20.55557	23 59 08.01	+37 45 00.7	13.3 N	379
C/2004 Q1	2004 11 20.70075	23 58 50.55	+37 46 51.4		349
C/2004 Q1	2004 11 20.70159	23 58 50.46	+37 46 52.1		349
C/2004 Q1	2004 11 20.70242	23 58 50.35	+37 46 52.7		349
C/2004 Q1	2004 11 20.70325	23 58 50.25	+37 46 53.3	10.8 T	349
C/2004 Q1	2004 11 20.77075	23 58 42.78	+37 47 47.4	12.4 N	233
C/2004 Q1	2004 11 20.77566	23 58 42.19	+37 47 52.3	12.5 N	233
C/2004 Q1	2004 11 20.78002	23 58 41.65	+37 47 55.5	12.5 N	233
C/2004 Q1	2004 11 20.82160	23 58 36.74	+37 48 29.2	12.9 N	J97
C/2004 Q1	2004 11 20.88234	23 58 29.42	+37 49 16.3	13.0 N	J78
C/2004 Q1	2004 11 20.88346	23 58 29.26	+37 49 17.4	13.0 N	J78
C/2004 Q1	2004 11 20.88390	23 58 29.20	+37 49 17.7	13.0 N	J78
C/2004 Q1	2004 11 21.41146	23 57 27.65	+37 56 05.4		D88
C/2004 Q1	2004 11 21.41352	23 57 27.32	+37 56 07.3		D88
C/2004 Q1	2004 11 21.41558	23 57 27.09	+37 56 08.9	11.4 T	D88
C/2004 Q1	2004 11 21.58171	23 57 07.42	+37 58 14.9	13.3 N	379
C/2004 Q1	2004 11 21.58321	23 57 07.27	+37 58 16.1	13.4 N	379
C/2004 Q1	2004 11 21.58470	23 57 07.11	+37 58 17.1	13.4 N	379
C/2004 Q1	2004 11 21.59067	23 57 06.37	+37 58 21.6	13.5 N	379
C/2004 Q1	2004 11 21.59216	23 57 06.21	+37 58 22.6	13.3 N	379
C/2004 Q1	2004 11 21.81707	23 56 40.79	+38 01 15.2	13.1 N	J78
C/2004 Q1	2004 11 21.84218	23 56 37.77	+38 01 32.9	14.3 N	160
C/2004 Q1	2004 11 21.84245	23 56 37.74	+38 01 33.0	14.3 N	160
C/2004 Q1	2004 11 21.84274	23 56 37.70	+38 01 33.3	14.3 N	160
C/2004 Q1	2004 11 21.84303	23 56 37.67	+38 01 33.6	14.4 N	160
C/2004 Q1	2004 11 21.84331	23 56 37.64	+38 01 33.6	14.3 N	160
C/2004 Q1	2004 11 21.84360	23 56 37.60	+38 01 33.9	14.4 N	160
C/2004 Q1	2004 11 21.84388	23 56 37.56	+38 01 34.2	14.4 N	160
C/2004 Q1	2004 11 21.84417	23 56 37.53	+38 01 34.3	14.4 N	160
C/2004 Q1	2004 11 21.84446	23 56 37.50	+38 01 34.6	14.3 N	160
C/2004 Q1	2004 11 21.84473	23 56 37.46	+38 01 34.7	14.3 N	160
C/2004 Q1	2004 11 21.84559	23 56 37.36	+38 01 35.4	14.3 N	160
C/2004 Q1	2004 11 21.84587	23 56 37.34	+38 01 35.6	14.3 N	160
C/2004 Q1	2004 11 21.84616	23 56 37.31	+38 01 35.7	14.3 N	160
C/2004 Q1	2004 11 21.84644	23 56 37.28	+38 01 36.1	14.3 N	160
C/2004 Q1	2004 11 21.84672	23 56 37.23	+38 01 36.3	14.3 N	160
C/2004 Q1	2004 11 21.84700	23 56 37.20	+38 01 36.5	14.3 N	160
C/2004 Q1	2004 11 21.84729	23 56 37.17	+38 01 36.7	14.3 N	160
C/2004 Q1	2004 11 21.84757	23 56 37.14	+38 01 37.0	14.2 N	160
C/2004 Q1	2004 11 21.84786	23 56 37.11	+38 01 37.1	14.3 N	160
C/2004 Q1	2004 11 21.84814	23 56 37.07	+38 01 37.4	14.4 N	160
C/2004 Q1	2004 11 21.84843	23 56 37.04	+38 01 37.6	14.3 N	160
C/2004 Q1	2004 11 21.84870	23 56 37.00	+38 01 37.8	14.3 N	160
C/2004 Q1	2004 11 21.84899	23 56 36.97	+38 01 38.0	14.4 N	160
C/2004 Q1	2004 11 21.84927	23 56 36.94	+38 01 38.2	14.3 N	160
C/2004 Q1	2004 11 21.84956	23 56 36.90	+38 01 38.5	14.3 N	160
C/2004 Q1	2004 11 21.84984	23 56 36.87	+38 01 38.5	14.3 N	160
C/2004 Q1	2004 11 21.85013	23 56 36.84	+38 01 38.8	14.3 N	160
C/2004 Q1	2004 11 21.85040	23 56 36.80	+38 01 39.1	14.3 N	160
C/2004 Q1	2004 11 21.85250	23 56 36.56	+38 01 40.7	14.3 N	160
C/2004 Q1	2004 11 21.85278	23 56 36.53	+38 01 40.9	14.4 N	160
C/2004 Q1	2004 11 21.85307	23 56 36.50	+38 01 41.0	14.4 N	160

C/2004 Q1	2004 11 21.85334	23 56 36.47	+38 01 41.4	14.2 N	160
C/2004 Q1	2004 11 21.85363	23 56 36.43	+38 01 41.5	14.3 N	160
C/2004 Q1	2004 11 21.85391	23 56 36.40	+38 01 41.7	14.2 N	160
C/2004 Q1	2004 11 21.85419	23 56 36.36	+38 01 41.8	14.3 N	160
C/2004 Q1	2004 11 21.85448	23 56 36.33	+38 01 42.1	14.3 N	160
C/2004 Q1	2004 11 21.85476	23 56 36.30	+38 01 42.3	14.4 N	160
C/2004 Q1	2004 11 22.46199	23 55 27.57	+38 09 20.8	12.9 N	379
C/2004 Q1	2004 11 22.47244	23 55 26.40	+38 09 28.5	12.9 N	379
C/2004 Q1	2004 11 22.47543	23 55 26.02	+38 09 31.0	13.0 N	379
C/2004 Q1	2004 11 23.39271	23 53 45.24	+38 20 48.2		D88
C/2004 Q1	2004 11 23.39477	23 53 44.96	+38 20 49.8		D88
C/2004 Q1	2004 11 23.39683	23 53 44.81	+38 20 52.0	11.3 T	D88
C/2004 Q1	2004 11 23.43478	23 53 40.56	+38 21 19.3		349
C/2004 Q1	2004 11 23.43561	23 53 40.46	+38 21 19.8		349
C/2004 Q1	2004 11 23.43978	23 53 39.99	+38 21 23.1		349
C/2004 Q1	2004 11 23.44061	23 53 39.91	+38 21 23.5	11.1 T	349
C/2004 Q1	2004 11 23.55579	23 53 27.20	+38 22 47.1	13.6 T	900
C/2004 Q1	2004 11 23.56181	23 53 26.49	+38 22 51.4	13.5 T	900
C/2004 Q1	2004 11 23.79160	23 53 02.19	+38 25 38.3	13.9 T	619
C/2004 Q1	2004 11 23.79301	23 53 02.03	+38 25 39.4	13.9 T	619
C/2004 Q1	2004 11 23.79442	23 53 01.88	+38 25 40.4	14.0 T	619
C/2004 Q1	2004 11 24.83159	23 51 13.09	+38 38 02.9	12.2 T	A41
C/2004 Q1	2004 11 24.84177	23 51 12.01	+38 38 09.8	12.2 T	A41
C/2004 Q1	2004 11 24.85899	23 51 10.20	+38 38 22.1	12.2 T	A41
C/2004 Q1	2004 11 25.52465	23 50 02.61	+38 46 09.4		D88
C/2004 Q1	2004 11 25.52671	23 50 02.45	+38 46 10.3		D88
C/2004 Q1	2004 11 25.52877	23 50 02.27	+38 46 12.0	11.8 T	D88
C/2004 Q1	2004 11 25.87332	23 49 27.99	+38 50 09.3	14.0 N	118
C/2004 Q1	2004 11 25.87801	23 49 27.56	+38 50 12.4	14.1 N	118
C/2004 Q1	2004 11 25.88037	23 49 27.31	+38 50 14.0	14.1 N	118
C/2004 Q1	2004 11 25.88272	23 49 27.08	+38 50 15.6	14.1 N	118
C/2004 Q1	2004 11 26.80964	23 47 57.57	+39 00 52.3	13.1 N	213
C/2004 Q1	2004 11 26.81135	23 47 57.40	+39 00 53.4	13.1 N	213
C/2004 Q1	2004 11 26.81303	23 47 57.25	+39 00 54.5	13.1 N	213
C/2004 Q1	2004 11 27.42536	23 46 59.85	+39 07 47.8	13.6 T	900
C/2004 Q1	2004 11 27.43139	23 46 59.28	+39 07 52.0	13.5 T	900
C/2004 Q1	2004 11 27.51632	23 46 51.20	+39 08 47.4		D88
C/2004 Q1	2004 11 27.51838	23 46 51.02	+39 08 48.8		D88
C/2004 Q1	2004 11 27.52044	23 46 50.84	+39 08 50.7	11.4 T	D88
C/2004 Q1	2004 11 27.77213	23 46 28.02	+39 11 38.2		201
C/2004 Q1	2004 11 27.77832	23 46 27.43	+39 11 42.4		201
C/2004 Q1	2004 11 27.78563	23 46 26.76	+39 11 47.2		201
C/2004 Q1	2004 11 27.79209	23 46 26.15	+39 11 51.5		201
C/2004 Q1	2004 11 27.85236	23 46 20.57	+39 12 31.8	13.1 N	213
C/2004 Q1	2004 11 27.85338	23 46 20.46	+39 12 32.6	13.1 N	213
C/2004 Q1	2004 11 27.85421	23 46 20.39	+39 12 33.0	13.1 N	213
C/2004 Q1	2004 11 27.85505	23 46 20.30	+39 12 33.6	13.1 N	213
C/2004 Q1	2004 11 28.48010	23 45 24.23	+39 19 27.2	13.7 N	379
C/2004 Q1	2004 11 28.48125	23 45 24.17	+39 19 28.1	13.6 N	379
C/2004 Q1	2004 11 28.48469	23 45 23.81	+39 19 30.4	13.7 N	379
C/2004 Q1	2004 11 28.48813	23 45 23.50	+39 19 32.4	13.7 N	379
C/2004 Q1	2004 11 29.52102	23 43 54.19	+39 30 44.8	13.3 N	379
C/2004 Q1	2004 11 29.52331	23 43 53.97	+39 30 46.2	13.4 N	379

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C/2004 Q1	2004 11 29.52789	23 43 53.59	+39 30 48.9	13.4 N	379
C/2004 Q1	2004 11 29.56622	23 43 50.29	+39 31 13.8		D70
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C/2004 Q1	2004 11 29.57775	23 43 49.32	+39 31 21.0	11.1 T	D70
C/2004 Q1	2004 11 29.94494	23 43 18.70	+39 35 14.8	14.2 N	118
C/2004 Q1	2004 11 29.94744	23 43 18.49	+39 35 16.4	14.3 N	118
C/2004 Q1	2004 11 29.94992	23 43 18.27	+39 35 17.9	14.2 N	118
C/2004 Q1	2004 11 29.95241	23 43 18.08	+39 35 19.5	14.3 N	118
C/2004 Q1	2004 11 30.12567	23 43 04.09	+39 37 14.3	12.7 T	683
C/2004 Q1	2004 11 30.13547	23 43 03.25	+39 37 20.4	12.7 T	683
C/2004 Q1	2004 11 30.14686	23 43 02.28	+39 37 27.7	12.7 T	683
C/2004 Q1	2004 11 30.16216	23 43 00.99	+39 37 37.4	12.7 T	683
C/2004 Q1	2004 11 30.17861	23 42 59.61	+39 37 47.6	12.6 T	683
C/2004 Q1	2004 11 30.45907	23 42 36.94	+39 40 46.5	13.6 N	379
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C/2004 Q1	2004 11 30.46595	23 42 36.33	+39 40 50.3	13.5 N	379
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C/2004 Q1	2004 12 01.45593	23 41 18.31	+39 51 15.9	13.6 N	379
C/2004 Q1	2004 12 01.45742	23 41 18.22	+39 51 16.4	13.6 N	379
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C/2004 Q1	2004 12 02.51219	23 39 59.09	+40 02 12.3	13.7 N	379
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C/2004 Q1	2004 12 02.51816	23 39 58.62	+40 02 16.0	13.6 N	379
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C/2004 Q1	2004 12 03.64366	23 38 38.93	+40 13 44.0		349
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C/2004 Q1	2004 12 04.74517	23 37 26.13	+40 24 53.7		A46
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C/2004 Q1	2004 12 05.72672	23 36 24.79	+40 34 43.5		201
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C/2004 Q1	2004 12 06.53280	23 35 36.63	+40 42 43.4	13.6 N	379
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C/2004 Q1	2004 12 09.81019	23 32 46.88	+41 14 51.2		A30
C/2004 Q1	2004 12 09.81317	23 32 46.74	+41 14 53.0		A30
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C/2004 Q1	2004 12 11.71047	23 31 26.14	+41 33 19.0	13.1 N	233
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C/2004 Q1	2004 12 13.38042	23 30 25.09	+41 49 31.9	13.8 N	379
C/2004 Q1	2004 12 13.38191	23 30 25.02	+41 49 32.5	13.7 N	379
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C/2004 Q2	2004 11 16.97176	05 08 29.23	-30 01 15.6	10.6 N	235
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C/2004 Q2	2004 11 21.19065	05 05 20.77	-29 30 50.2	10.8 T	844
C/2004 Q2	2004 11 21.19144	05 05 20.74	-29 30 49.8	10.8 T	844
C/2004 Q2	2004 11 21.99869	05 04 38.36	-29 23 06.8	12.0 N	160

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C/2004 Q2	2004 11 22.00067	05 04 38.32	-29 23 05.4	12.1 N	160
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C/2004 Q2	2004 11 22.00125	05 04 38.35	-29 23 05.6	12.2 N	160
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C/2004 Q2	2004 11 22.00522	05 04 38.02	-29 23 02.9	12.0 N	160
C/2004 Q2	2004 11 22.00550	05 04 37.99	-29 23 02.9	12.0 N	160
C/2004 Q2	2004 11 22.00579	05 04 37.99	-29 23 02.8	12.0 N	160
C/2004 Q2	2004 11 22.00608	05 04 37.96	-29 23 02.5	12.0 N	160
C/2004 Q2	2004 11 22.00664	05 04 37.91	-29 23 01.9	11.9 N	160
C/2004 Q2	2004 11 22.00692	05 04 37.91	-29 23 01.7	11.9 N	160
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C/2004 Q2	2004 11 23.17676	05 03 33.07	-29 09 58.7		834
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C/2004 Q2	2004 11 23.59171	05 03 09.18	-29 05 12.4		900
C/2004 Q2	2004 11 23.74399	05 02 59.49	-29 03 19.6	5.8 T	372
C/2004 Q2	2004 11 23.75028	05 02 59.07	-29 03 14.6		372
C/2004 Q2	2004 11 24.14605	05 02 35.86	-28 58 06.1	11.5 N	I77
C/2004 Q2	2004 11 24.15160	05 02 35.50	-28 58 01.8	11.5 N	I77
C/2004 Q2	2004 11 24.15714	05 02 35.12	-28 57 57.4	11.5 N	I77
C/2004 Q2	2004 11 24.16268	05 02 34.77	-28 57 53.1	11.5 N	I77
C/2004 Q2	2004 11 27.98341	04 58 20.14	-27 58 26.4	10.3 N	213
C/2004 Q2	2004 11 27.98390	04 58 20.14	-27 58 26.1	10.4 N	213
C/2004 Q2	2004 11 27.98439	04 58 20.09	-27 58 25.6	10.4 N	213
C/2004 Q2	2004 11 28.29270	04 57 57.27	-27 52 39.3	8.7 N	H41
C/2004 Q2	2004 11 28.29464	04 57 57.13	-27 52 36.6	8.7 N	H41
C/2004 Q2	2004 11 28.29516	04 57 57.08	-27 52 35.8	8.7 N	H41
C/2004 Q2	2004 11 28.29795	04 57 56.86	-27 52 32.8	6.0 T	H41
C/2004 Q2	2004 11 28.49894	04 57 42.55	-27 48 27.4	11.9 N	415
C/2004 Q2	2004 11 28.50014	04 57 42.50	-27 48 26.5	11.6 N	415
C/2004 Q2	2004 11 28.54358	04 57 39.23	-27 47 49.6		900
C/2004 Q2	2004 11 28.54681	04 57 38.96	-27 47 45.9		900
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C/2004 Q2	2004 11 28.62146	04 57 33.04	-27 46 20.6	10.8 N	379
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C/2004 Q2	2004 11 29.13959	04 56 53.84	-27 35 47.6		834
C/2004 Q2	2004 11 29.15111	04 56 52.90	-27 35 33.6		834

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C/2004 Q2	2004 11 29.66885	04 56 12.50	-27 25 00.7		D70
C/2004 Q2	2004 11 29.67531	04 56 11.96	-27 24 52.8		D70
C/2004 Q2	2004 11 29.68524	04 56 11.13	-27 24 39.9	6.9 T	D70
C/2004 Q2	2004 11 29.71619	04 56 08.57	-27 24 01.2	10.7 N	379
C/2004 Q2	2004 11 29.71699	04 56 08.44	-27 24 00.4	10.3 N	379
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C/2004 Q2	2004 12 01.13698	04 54 14.33	-26 51 40.1		834
C/2004 Q2	2004 12 01.16720	04 54 11.63	-26 50 56.8		834
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C/2004 Q2	2004 12 02.62154	04 52 07.18	-26 14 19.8		349
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C/2004 Q2	2004 12 02.63185	04 52 06.29	-26 14 02.5		D70
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C/2004 Q2	2004 12 04.94169	04 48 34.70	-25 06 33.7		246
C/2004 Q2	2004 12 04.94243	04 48 34.62	-25 06 32.1		246
C/2004 Q2	2004 12 04.94283	04 48 34.58	-25 06 31.5		246
C/2004 Q2	2004 12 04.94301	04 48 34.56	-25 06 30.9		246
C/2004 Q2	2004 12 04.94445	04 48 34.41	-25 06 28.2		246
C/2004 Q2	2004 12 04.94474	04 48 34.39	-25 06 27.8		246
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C/2004 Q2	2004 12 06.57262	04 45 55.21	-24 11 39.8	10.4 N	379
C/2004 Q2	2004 12 06.57501	04 45 54.99	-24 11 34.5	10.4 N	379
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C/2004 Q2	2004 12 07.88977	04 43 40.43	-23 22 35.5		A30
C/2004 Q2	2004 12 07.89166	04 43 40.18	-23 22 30.5		A30
C/2004 Q2	2004 12 07.89466	04 43 39.89	-23 22 24.9		A30
C/2004 Q2	2004 12 07.99493	04 43 29.10	-23 18 29.1	10.5 N	A61
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C/2004 Q2	2004 12 08.95334	04 41 47.34	-22 39 40.8		246	C/2004 Q2	2004 12 12.91829	04 34 19.12	-19 30 56.4	9.9 N	945
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C/2004 Q2	2004 12 08.95609	04 41 47.01	-22 39 33.5		246	C/2004 Q2	2004 12 13.14994	04 33 51.14	-19 18 04.6		834
C/2004 Q2	2004 12 08.95639	04 41 46.99	-22 39 32.9		246	C/2004 Q2	2004 12 13.17821	04 33 47.57	-19 16 32.2		834
C/2004 Q2	2004 12 10.12978	04 39 38.88	-21 48 14.3		834	C/2004 Q2	2004 12 13.53528	04 33 05.50	-18 57 09.1	10.1 N	379
C/2004 Q2	2004 12 10.14817	04 39 36.74	-21 47 24.1		834	C/2004 Q2	2004 12 13.53596	04 33 05.42	-18 57 07.3	10.2 N	379
C/2004 Q2	2004 12 10.16672	04 39 34.57	-21 46 33.9		834	C/2004 Q2	2004 12 13.53733	04 33 05.24	-18 57 02.4	10.2 N	379
C/2004 Q2	2004 12 10.57611	04 38 49.17	-21 28 05.8	10.2 N	379	C/2004 Q2	2004 12 13.53801	04 33 05.13	-18 57 00.0	10.2 N	379
C/2004 Q2	2004 12 10.57748	04 38 49.02	-21 28 02.4	10.2 N	379	C/2004 Q2	2004 12 13.53869	04 33 05.08	-18 56 58.4	10.2 N	379
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C/2004 Q2	2004 12 10.57884	04 38 48.84	-21 27 58.1	10.2 N	379	C/2004 Q2	2004 12 13.88226	04 32 23.84	-18 37 37.0	9.9 N	213
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C/2004 Q2	2004 12 10.84659	04 38 19.23	-21 15 25.4	9.9 N	213	C/2004 Q2	2004 12 14.03759	04 32 04.21	-18 28 42.9	10.0 N	945
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C/2004 Q2	2004 12 10.93475	04 38 08.89	-21 11 17.1	11.2 N	A06	C/2004 Q2	2004 12 14.04659	04 32 03.05	-18 28 11.7	10.1 N	945
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C/2004 Q2	2004 12 10.94074	04 38 08.13	-21 10 58.8	10.0 N	J97	C/2004 Q2	2004 12 14.58793	04 30 57.52	-17 56 34.6		360
C/2004 Q2	2004 12 10.94637	04 38 07.46	-21 10 42.6	9.7 N	J97	C/2004 Q2	2004 12 14.58935	04 30 57.34	-17 56 29.5		360
C/2004 Q2	2004 12 11.02546	04 37 58.03	-21 06 56.3	10.0 N	939	C/2004 Q2	2004 12 14.59045	04 30 57.19	-17 56 25.7		360
C/2004 Q2	2004 12 11.02731	04 37 57.80	-21 06 50.9	10.0 N	939	C/2004 Q2	2004 12 14.92014	04 30 16.51	-17 36 43.1	10.2 N	162
C/2004 Q2	2004 12 11.02920	04 37 57.56	-21 06 45.4	10.0 N	939	C/2004 Q2	2004 12 14.93559	04 30 14.43	-17 35 46.5	10.3 N	162
C/2004 Q2	2004 12 11.04872	04 37 55.27	-21 05 49.0	10.2 N	J78	C/2004 Q2	2004 12 15.03613	04 30 01.91	-17 29 37.7	9.8 N	945
C/2004 Q2	2004 12 11.04898	04 37 55.25	-21 05 48.0	10.2 N	J78	C/2004 Q2	2004 12 15.03900	04 30 01.55	-17 29 27.2	9.7 N	945
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C/2004 Q2	2004 12 12.15259	04 35 48.62	-20 10 48.1		834	C/2004 Q2	2004 12 15.99605	04 28 02.31	-16 29 32.8	11.0 N	138
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C/2004 Q2	2004 12 12.23965	04 35 37.95	-20 06 18.9		3 834	C/2004 Q2	2004 12 16.92006	04 26 05.77	-15 28 29.5	9.4 N	J78
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C/2004 Q2	2004 12 12.84902	04 34 27.44	-19 34 39.1		104	C/2004 Q2	2004 12 16.92122	04 26 05.60	-15 28 25.0	9.4 N	J78
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C/2004 Q2	2004 12 12.85536	04 34 26.66	-19 34 19.1		104	C/2004 Q2	2004 12 17.06720	04 25 46.76	-15 18 12.2	10.4 N	I77
C/2004 Q2	2004 12 12.90706	04 34 20.51	-19 31 32.5	10.0 N	945	C/2004 Q2	2004 12 17.06867	04 25 46.54	-15 18 06.5	10.4 N	I77
C/2004 Q2	2004 12 12.91039	04 34 20.11	-19 31 21.8	9.9 N	945	C/2004 Q2	2004 12 17.51395	04 24 49.73	-14 47 35.1	10.1 N	379

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C/2004 Q2	2004 12 17.52013	04 24 48.80	-14 47 09.5		379
C/2004 Q2	2004 12 17.87991	04 24 02.46	-14 21 43.2	9.8 N	J78
C/2004 Q2	2004 12 17.88035	04 24 02.41	-14 21 41.6	9.8 N	J78
C/2004 Q2	2004 12 17.88080	04 24 02.34	-14 21 39.8	9.8 N	J78
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C/2004 Q2	2004 12 17.89579	04 24 00.23	-14 20 36.6	9.8 N	213
C/2004 Q2	2004 12 17.89627	04 24 00.17	-14 20 34.5	9.9 N	213
C/2004 Q2	2004 12 18.54366	04 22 35.42	-13 33 06.9	10.9 N	415
C/2004 Q2	2004 12 18.56878	04 22 31.96	-13 31 15.8	11.0 N	415

P/2004 R3 (LINEAR-NEAT)

P/2004 R3	2004 11 16.97583	00 05 28.41	+11 50 47.7		4 204
P/2004 R3	2004 11 16.99037	00 05 28.66	+11 50 46.6	20.4 T	4 204

C/2004 RG₁₁₃ (LINEAR)

C/2004 RG ₁₁₃	2004 08 19.39955	04 59 35.62	+38 36 22.0	19.5 N	704
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C/2004 RG ₁₁₃	2004 09 06.39770	05 30 15.54	+41 08 17.9	19.2 N	704
C/2004 RG ₁₁₃	2004 09 06.40861	05 30 16.55	+41 08 24.6	19.0 N	704
C/2004 RG ₁₁₃	2004 09 06.41951	05 30 17.69	+41 08 29.4	19.3 N	704
C/2004 RG ₁₁₃	2004 09 06.43083	05 30 18.82	+41 08 36.9	19.6 N	704
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C/2004 RG ₁₁₃	2004 09 11.40297	05 38 55.65	+41 51 40.7	19.5 N	704
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C/2004 RG ₁₁₃	2004 09 11.42706	05 38 58.21	+41 51 52.8	19.6 N	704
C/2004 RG ₁₁₃	2004 09 11.43850	05 38 59.30	+41 51 58.8	19.6 N	704
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C/2004 RG ₁₁₃	2004 09 14.42658	05 44 10.91	+42 18 10.6	19.4 N	704
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C/2004 RG ₁₁₃	2004 09 14.44948	05 44 13.19	+42 18 22.4	19.5 N	704
C/2004 RG ₁₁₃	2004 09 14.46081	05 44 14.45	+42 18 28.2	19.3 N	704
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C/2004 RG ₁₁₃	2004 10 23.42331	06 51 10.77	+48 29 52.8	18.9 N	704
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C/2004 RG ₁₁₃	2004 10 25.38980	06 54 23.22	+48 50 29.4	19.0 N	704
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C/2004 RG ₁₁₃	2004 10 25.42502	06 54 26.54	+48 50 53.0	19.3 N	704
C/2004 RG ₁₁₃	2004 11 03.37181	07 08 33.53	+50 27 11.9	18.6 N	704
C/2004 RG ₁₁₃	2004 11 03.38400	07 08 34.58	+50 27 19.2	19.0 N	704
C/2004 RG ₁₁₃	2004 11 03.39608	07 08 35.86	+50 27 28.8	19.2 N	704
C/2004 RG ₁₁₃	2004 11 03.40810	07 08 36.93	+50 27 35.6	19.3 N	704
C/2004 RG ₁₁₃	2004 11 03.42017	07 08 37.99	+50 27 43.8	19.0 N	704
C/2004 RG ₁₁₃	2004 11 10.39615	07 18 56.03	+51 45 29.3	19.1 N	704
C/2004 RG ₁₁₃	2004 11 10.40825	07 18 57.05	+51 45 38.0	18.8 N	704
C/2004 RG ₁₁₃	2004 11 10.42034	07 18 58.06	+51 45 46.8	18.9 N	704
C/2004 RG ₁₁₃	2004 11 10.43245	07 18 58.99	+51 45 54.8	18.8 N	704
C/2004 RG ₁₁₃	2004 11 10.44454	07 18 59.99	+51 46 03.7	18.8 N	704
C/2004 RG ₁₁₃	2004 11 20.43521	07 32 14.63	+53 40 09.8	18.4 T	704

C/2004 RG ₁₁₃	2004 11 20.44762	07 32 15.40	+53 40 18.5	18.8 T	704
C/2004 RG ₁₁₃	2004 11 20.46045	07 32 16.35	+53 40 26.8	18.6 T	704
C/2004 RG ₁₁₃	2004 11 20.47282	07 32 17.22	+53 40 35.6	18.6 T	704
C/2004 RG ₁₁₃	2004 11 20.48518	07 32 18.04	+53 40 44.0	18.3 T	704
C/2004 RG ₁₁₃	2004 11 22.38305	07 34 34.66	+54 02 32.8	18.1 T	704
C/2004 RG ₁₁₃	2004 11 22.39541	07 34 35.48	+54 02 41.2	18.5 T	704
C/2004 RG ₁₁₃	2004 11 22.40831	07 34 36.25	+54 02 49.2	19.4 T	704
C/2004 RG ₁₁₃	2004 11 22.42098	07 34 37.20	+54 02 58.7	18.5 T	704
C/2004 RG ₁₁₃	2004 11 22.43333	07 34 38.03	+54 03 07.4	18.1 T	704
C/2004 RG ₁₁₃	2004 11 22.45221	07 34 39.32	+54 03 20.9	18.4 T	704
C/2004 RG ₁₁₃	2004 11 22.46465	07 34 40.13	+54 03 29.1	18.5 T	704
C/2004 RG ₁₁₃	2004 11 22.49268	07 34 42.05	+54 03 48.4	18.6 T	704
C/2004 RG ₁₁₃	2004 11 23.43622	07 35 47.93	+54 14 39.6	18.1 T	G72
C/2004 RG ₁₁₃	2004 11 23.43961	07 35 48.19	+54 14 39.8	19.9 T	G72
C/2004 RG ₁₁₃	2004 11 23.44074	07 35 48.22	+54 14 42.8	18.4 T	G72
C/2004 RG ₁₁₃	2004 11 23.44186	07 35 48.51	+54 14 45.2	18.2 T	G72
C/2004 RG ₁₁₃	2004 11 23.44751	07 35 48.78	+54 14 47.2	19.4 T	G72
C/2004 RG ₁₁₃	2004 11 23.45034	07 35 48.85	+54 14 49.8	17.5 T	G72
C/2004 RG ₁₁₃	2004 11 23.45204	07 35 49.03	+54 14 50.9	17.8 T	G72
C/2004 RG ₁₁₃	2004 11 23.45316	07 35 49.17	+54 14 51.8	18.3 T	G72
C/2004 RG ₁₁₃	2004 11 23.45428	07 35 49.18	+54 14 51.7	17.7 T	G72
C/2004 RG ₁₁₃	2004 11 24.73171	07 37 15.79	+54 29 29.8		349
C/2004 RG ₁₁₃	2004 11 24.73615	07 37 16.05	+54 29 32.9		349
C/2004 RG ₁₁₃	2004 11 24.74059	07 37 16.33	+54 29 36.0	17.5 T	349
C/2004 RG ₁₁₃	2004 11 26.14311	07 38 48.48	+54 45 38.6	17.7 T	118
C/2004 RG ₁₁₃	2004 11 26.14664	07 38 48.64	+54 45 41.0	17.6 T	118
C/2004 RG ₁₁₃	2004 11 26.15022	07 38 48.86	+54 45 43.3	17.7 T	118
C/2004 RG ₁₁₃	2004 11 26.15256	07 38 49.05	+54 45 45.4	17.7 T	118
C/2004 RG ₁₁₃	2004 11 27.71427	07 40 28.10	+55 03 35.3		349
C/2004 RG ₁₁₃	2004 11 27.72091	07 40 28.53	+55 03 39.9		349
C/2004 RG ₁₁₃	2004 11 27.72758	07 40 28.90	+55 03 44.1	17.4 T	349
C/2004 RG ₁₁₃	2004 11 27.92900	07 40 41.79	+55 05 58.5	18.7 N	213
C/2004 RG ₁₁₃	2004 11 27.93098	07 40 41.83	+55 05 59.9	18.7 N	213
C/2004 RG ₁₁₃	2004 11 27.93274	07 40 41.95	+55 06 01.1	18.7 N	213
C/2004 RG ₁₁₃	2004 11 27.93436	07 40 42.05	+55 06 02.2	18.7 N	213
C/2004 RG ₁₁₃	2004 11 30.93438	07 43 38.94	+55 39 59.7	17.9 T	561
C/2004 RG ₁₁₃	2004 11 30.93958	07 43 39.18	+55 40 03.4	17.9 T	561
C/2004 RG ₁₁₃	2004 11 30.94352	07 43 39.43	+55 40 06.3	18.4 T	561
C/2004 RG ₁₁₃	2004 12 01.69568	07 44 20.95	+55 48 33.3		349
C/2004 RG ₁₁₃	2004 12 01.70152	07 44 21.28	+55 48 37.1		349
C/2004 RG ₁₁₃	2004 12 01.70734	07 44 21.56	+55 48 41.1	17.3 T	349
C/2004 RG ₁₁₃	2004 12 04.47241	07 46 45.17	+56 19 21.7	16.8 T	699
C/2004 RG ₁₁₃	2004 12 04.49077	07 46 46.01	+56 19 33.8		699
C/2004 RG ₁₁₃	2004 12 04.50888	07 46 46.95	+56 19 46.0		699
C/2004 RG ₁₁₃	2004 12 04.52705	07 46 47.78	+56 19 57.3		699
C/2004 RG ₁₁₃	2004 12 05.60455	07 47 40.59	+56 31 44.2		349
C/2004 RG ₁₁₃	2004 12 05.61500	07 47 41.06	+56 31 51.2		349
C/2004 RG ₁₁₃	2004 12 05.62838	07 47 41.65	+56 32 00.4	16.8 T	349
C/2004 RG ₁₁₃	2004 12 10.96563	07 51 22.12	+57 28 33.6	18.0 T	561
C/2004 RG ₁₁₃	2004 12 10.97170	07 51 22.30	+57 28 37.5	17.9 T	561
C/2004 RG ₁₁₃	2004 12 10.97593	07 51 22.48	+57 28 40.1	17.8 T	561
C/2004 RG ₁₁₃	2004 12 10.98333	07 51 22.75	+57 28 45.3	18.5 T	561
C/2004 RG ₁₁₃	2004 12 11.60584	07 51 44.56	+57 35 06.0	16.5 T	360

C/2004 RG ₁₁₃	2004 12 11.61271	07 51 44.75	+57 35 10.3		360
C/2004 RG ₁₁₃	2004 12 16.73619	07 54 08.01	+58 24 57.4	16.4 T	360
C/2004 RG ₁₁₃	2004 12 16.74111	07 54 08.08	+58 25 00.0		360

P/2004 T1 (LINEAR-NEAT)

P/2004 T1	2004 11 06.84764	00 40 50.24	-05 46 08.6	15.7 N	A32
P/2004 T1	2004 11 06.85324	00 40 50.20	-05 46 03.4	15.8 N	A32
P/2004 T1	2004 11 06.85884	00 40 50.16	-05 45 58.0	15.9 N	A32
P/2004 T1	2004 11 06.86444	00 40 50.14	-05 45 52.8	15.8 N	A32
P/2004 T1	2004 11 08.96084	00 40 46.29	-05 11 23.4		204
P/2004 T1	2004 11 08.96861	00 40 46.27	-05 11 15.5	16.6 N	204
P/2004 T1	2004 11 12.60104	00 41 02.79	-04 09 49.8	16.4 T	372
P/2004 T1	2004 11 16.52153	00 41 53.51	-03 01 41.5		D88
P/2004 T1	2004 11 16.52359	00 41 53.49	-03 01 39.9		D88
P/2004 T1	2004 11 16.52565	00 41 53.57	-03 01 37.1	15.9 T	D88
P/2004 T1	2004 11 16.54965	00 41 53.89	-03 01 11.0	17.0 T	372
P/2004 T1	2004 11 16.61579	00 41 54.77	-03 00 02.9		349
P/2004 T1	2004 11 16.61882	00 41 54.83	-02 59 59.8		349
P/2004 T1	2004 11 16.62188	00 41 54.87	-02 59 56.4	14.9 T	349
P/2004 T1	2004 11 20.83929	00 43 28.08	-01 44 52.7	15.9 N	J97
P/2004 T1	2004 11 20.85544	00 43 28.34	-01 44 36.9	16.0 N	A02
P/2004 T1	2004 11 20.86391	00 43 28.57	-01 44 28.6	16.0 N	A02
P/2004 T1	2004 11 20.86674	00 43 28.64	-01 44 25.7	16.0 N	A02
P/2004 T1	2004 11 24.82823	00 45 30.16	-00 32 52.4	18.5 T	A41
P/2004 T1	2004 11 24.83844	00 45 30.42	-00 32 40.2	18.4 T	A41
P/2004 T1	2004 11 24.85562	00 45 31.11	-00 32 15.3	19.0 T	A41
P/2004 T1	2004 11 27.41305	00 47 06.32	+00 14 15.3	17.6 T	608
P/2004 T1	2004 11 27.42346	00 47 06.69	+00 14 26.3	17.7 T	608
P/2004 T1	2004 11 27.43387	00 47 07.13	+00 14 37.8	17.6 T	608
P/2004 T1	2004 11 28.45904	00 47 49.58	+00 33 14.8	17.8 T	900
P/2004 T1	2004 11 28.47574	00 47 50.29	+00 33 38.9	16.7 T	900
P/2004 T1	2004 11 30.12686	00 49 02.12	+01 03 48.2	15.5 T	673
P/2004 T1	2004 11 30.13194	00 49 02.36	+01 03 53.7		673
P/2004 T1	2004 11 30.13819	00 49 02.63	+01 04 00.2		673
P/2004 T1	2004 11 30.14583	00 49 02.93	+01 04 08.7		673
P/2004 T1	2004 11 30.91620	00 49 38.05	+01 18 14.2	18.6 T	561
P/2004 T1	2004 11 30.92095	00 49 38.37	+01 18 19.1	18.5 T	561
P/2004 T1	2004 11 30.92488	00 49 38.40	+01 18 22.4	18.3 T	561
P/2004 T1	2004 12 03.56663	00 51 48.04	+02 06 44.6		349
P/2004 T1	2004 12 03.56885	00 51 48.14	+02 06 46.8		349
P/2004 T1	2004 12 03.57109	00 51 48.24	+02 06 49.1	16.0 T	349
P/2004 T1	2004 12 05.79812	00 53 47.59	+02 47 32.2		246
P/2004 T1	2004 12 05.79875	00 53 47.61	+02 47 32.6		246
P/2004 T1	2004 12 06.47394	00 54 25.39	+02 59 54.4		D83
P/2004 T1	2004 12 06.47580	00 54 25.53	+02 59 56.5		D83
P/2004 T1	2004 12 06.47763	00 54 25.65	+02 59 57.9		D83
P/2004 T1	2004 12 06.47946	00 54 25.67	+03 00 00.0	17.0 T	D83
P/2004 T1	2004 12 06.50608	00 54 27.24	+03 00 29.6		352
P/2004 T1	2004 12 06.51024	00 54 27.44	+03 00 34.5		352
P/2004 T1	2004 12 06.51442	00 54 27.68	+03 00 38.9		352
P/2004 T1	2004 12 07.86070	00 55 45.43	+03 25 12.1	16.8 N	A32
P/2004 T1	2004 12 07.87191	00 55 46.16	+03 25 24.5	16.8 N	A32
P/2004 T1	2004 12 07.87752	00 55 46.51	+03 25 30.5	17.2 N	A32

P/2004 T1	2004 12 08.83638	00 56 44.39	+03 42 56.5	16.5 N	A18
P/2004 T1	2004 12 10.77145	00 58 44.40	+04 18 13.7	16.2 N	442
P/2004 T1	2004 12 10.91685	00 58 53.59	+04 20 53.5	17.0 N	J97
P/2004 T1	2004 12 10.92169	00 58 54.00	+04 20 58.8	17.0 N	939
P/2004 T1	2004 12 10.92635	00 58 54.18	+04 21 03.8	17.0 N	939
P/2004 T1	2004 12 10.93103	00 58 54.39	+04 21 08.9	17.0 N	939
P/2004 T1	2004 12 11.78981	00 59 50.25	+04 36 43.2	18.8 T	561
P/2004 T1	2004 12 11.79514	00 59 50.55	+04 36 49.1	18.9 T	561
P/2004 T1	2004 12 11.79954	00 59 50.88	+04 36 53.8	19.0 T	561
P/2004 T1	2004 12 12.73266	01 00 52.87	+04 53 48.7	17.6 T	106
P/2004 T1	2004 12 12.73836	01 00 53.34	+04 53 55.7	16.9 T	106
P/2004 T1	2004 12 12.74406	01 00 53.70	+04 54 02.0	17.1 T	106
P/2004 T1	2004 12 13.38814	01 01 36.61	+05 05 45.2	18.2 T	608
P/2004 T1	2004 12 13.39866	01 01 37.45	+05 05 57.3	18.5 T	608
P/2004 T1	2004 12 13.40904	01 01 38.16	+05 06 08.3	18.4 T	608
P/2004 T1	2004 12 13.86911	01 02 09.77	+05 14 23.9	17.0 N	213
P/2004 T1	2004 12 13.86988	01 02 09.81	+05 14 24.6	17.0 N	213
P/2004 T1	2004 12 13.87142	01 02 09.91	+05 14 26.3	17.0 N	213
P/2004 T1	2004 12 14.73968	01 03 10.44	+05 30 05.8	17.4 N	215
P/2004 T1	2004 12 14.74005	01 03 10.48	+05 30 06.5	17.3 N	215
P/2004 T1	2004 12 14.74042	01 03 10.44	+05 30 06.9	17.6 N	215

C/2004 T6 (SOHO)

C/2004 T6	2004 10 10.23756	12 47 02.5	-08 06 38		249
Geocentric position (AU)	-0.01106660	-0.00057048	-0.00110820		
C/2004 T6	2004 10 10.27923	12 47 58.8	-08 04 28		249
Geocentric position (AU)	-0.01106609	-0.00057306	-0.00110874		
C/2004 T6	2004 10 10.32106	12 48 58.7	-08 02 30		249
Geocentric position (AU)	-0.01106557	-0.00057565	-0.00110928		
C/2004 T6	2004 10 10.36272	12 49 57.5	-07 59 55		249
Geocentric position (AU)	-0.01106505	-0.00057824	-0.00110982		
C/2004 T6	2004 10 10.40440	12 50 57.5	-07 57 39		249
Geocentric position (AU)	-0.01106452	-0.00058083	-0.00111036		
C/2004 T6	2004 10 10.45023	12 52 07.2	-07 54 43		249
Geocentric position (AU)	-0.01106394	-0.00058369	-0.00111096		
C/2004 T6	2004 10 10.48772	12 53 04.6	-07 52 24		249
Geocentric position (AU)	-0.01106346	-0.00058603	-0.00111145		
C/2004 T6	2004 10 10.52939	12 54 08.4	-07 49 39		249
Geocentric position (AU)	-0.01106292	-0.00058864	-0.00111199		
C/2004 T6	2004 10 10.57105	12 55 14.5	-07 46 37		249
Geocentric position (AU)	-0.01106237	-0.00059125	-0.00111254		
C/2004 T6	2004 10 10.64605	12 57 20.4	-07 41 09		249
Geocentric position (AU)	-0.01106138	-0.00059597	-0.00111352		
C/2004 T6	2004 10 10.66289	12 57 47.8	-07 39 59		249
Geocentric position (AU)	-0.01106116	-0.00059703	-0.00111374		
C/2004 T6	2004 10 10.67106	12 57 58.4	-07 39 02		249
Geocentric position (AU)	-0.01106105	-0.00059754	-0.00111385		
C/2004 T6	2004 10 10.68773	12 58 32.4	-07 37 29		249
Geocentric position (AU)	-0.01106083	-0.00059859	-0.00111407		
C/2004 T6	2004 10 10.70458	12 58 57.7	-07 36 01		249
Geocentric position (AU)	-0.01106060	-0.00059965	-0.00111429		
C/2004 T6	2004 10 10.71272	12 59 15.3	-07 35 29		249
Geocentric position (AU)	-0.01106049	-0.00060017	-0.00111440		

C/2004 T6	2004 10 10.72940	12 59 44.7	-07 33 56	249
Geocentric position (AU)	-0.01106027	-0.00060122	-0.00111462	
C/2004 T6	2004 10 10.74622	13 00 12.6	-07 31 43	249
Geocentric position (AU)	-0.01106004	-0.00060228	-0.00111484	
C/2004 T6	2004 10 10.75438	13 00 29.9	-07 29 30	249
Geocentric position (AU)	-0.01105993	-0.00060280	-0.00111495	
C/2004 T7 (SOHO)				
C/2004 T7	2004 10 13.43097	12 49 22.4	-09 58 40	249
Geocentric position (AU)	-0.01101313	-0.00078104	-0.00115159	
C/2004 T7	2004 10 13.44605	12 49 41.5	-09 58 15	249
Geocentric position (AU)	-0.01101280	-0.00078209	-0.00115180	
C/2004 T7	2004 10 13.47105	12 50 11.2	-09 56 57	249
Geocentric position (AU)	-0.01101226	-0.00078383	-0.00115215	
C/2004 T7	2004 10 13.48774	12 50 29.1	-09 56 29	249
Geocentric position (AU)	-0.01101190	-0.00078499	-0.00115239	
C/2004 T7	2004 10 13.51272	12 51 02.5	-09 55 27	249
Geocentric position (AU)	-0.01101135	-0.00078674	-0.00115274	
C/2004 T7	2004 10 13.52938	12 51 22.5	-09 54 57	249
Geocentric position (AU)	-0.01101099	-0.00078790	-0.00115297	
C/2004 T7	2004 10 13.57106	12 52 09.3	-09 52 43	249
Geocentric position (AU)	-0.01101007	-0.00079081	-0.00115356	
C/2004 T7	2004 10 13.59606	12 52 51.0	-09 51 48	249
Geocentric position (AU)	-0.01100952	-0.00079256	-0.00115391	
C/2004 T7	2004 10 13.63771	12 53 38.5	-09 50 40	249
Geocentric position (AU)	-0.01100859	-0.00079548	-0.00115450	
C/2004 T7	2004 10 13.65439	12 53 59.8	-09 49 56	249
Geocentric position (AU)	-0.01100822	-0.00079665	-0.00115473	
C/2004 T7	2004 10 13.67940	12 54 31.6	-09 48 11	249
Geocentric position (AU)	-0.01100766	-0.00079840	-0.00115508	
C/2004 T7	2004 10 13.69606	12 54 50.8	-09 48 03	249
Geocentric position (AU)	-0.01100729	-0.00079957	-0.00115532	
C/2004 T7	2004 10 13.72105	12 55 28.0	-09 46 53	249
Geocentric position (AU)	-0.01100673	-0.00080132	-0.00115567	
C/2004 T7	2004 10 13.73771	12 55 43.6	-09 46 24	249
Geocentric position (AU)	-0.01100635	-0.00080249	-0.00115591	
C/2004 T7	2004 10 13.76272	12 56 16.8	-09 45 13	249
Geocentric position (AU)	-0.01100579	-0.00080425	-0.00115626	
C/2004 T7	2004 10 13.77938	12 56 39.8	-09 44 22	249
Geocentric position (AU)	-0.01100541	-0.00080542	-0.00115649	
C/2004 T7	2004 10 13.82090	12 57 35.6	-09 42 30	249
Geocentric position (AU)	-0.01100446	-0.00080834	-0.00115708	
C/2004 T7	2004 10 13.84590	12 58 08.5	-09 41 08	249
Geocentric position (AU)	-0.01100389	-0.00081010	-0.00115743	
C/2004 T7	2004 10 13.86256	12 58 29.3	-09 40 27	249
Geocentric position (AU)	-0.01100351	-0.00081128	-0.00115767	
C/2004 T7	2004 10 13.89089	12 59 07.5	-09 39 09	249
Geocentric position (AU)	-0.01100285	-0.00081328	-0.00115807	
C/2004 T7	2004 10 13.90521	12 59 27.7	-09 38 16	249
Geocentric position (AU)	-0.01100252	-0.00081429	-0.00115827	
C/2004 T7	2004 10 13.92923	12 59 59.1	-09 37 02	249
Geocentric position (AU)	-0.01100197	-0.00081598	-0.00115861	

C/2004 T7	2004 10 13.97098	13 00 56.7	-09 34 41	249
Geocentric position (AU)	-0.01100100	-0.00081893	-0.00115919	
C/2004 T7	2004 10 13.98756	13 01 20.2	-09 33 58	249
Geocentric position (AU)	-0.01100061	-0.00082010	-0.00115943	
C/2004 T7	2004 10 14.01256	13 01 55.1	-09 32 42	249
Geocentric position (AU)	-0.01100003	-0.00082187	-0.00115978	
C/2004 T7	2004 10 14.02923	13 02 18.4	-09 31 40	249
Geocentric position (AU)	-0.01099963	-0.00082305	-0.00116002	
C/2004 T7	2004 10 14.07090	13 03 16.7	-09 29 22	249
Geocentric position (AU)	-0.01099865	-0.00082601	-0.00116061	
C/2004 T7	2004 10 14.09591	13 03 52.2	-09 27 42	249
Geocentric position (AU)	-0.01099806	-0.00082778	-0.00116096	
C/2004 T7	2004 10 14.11256	13 04 16.3	-09 26 53	249
Geocentric position (AU)	-0.01099766	-0.00082896	-0.00116119	
C/2004 T7	2004 10 14.13756	13 04 52.5	-09 25 23	249
Geocentric position (AU)	-0.01099707	-0.00083074	-0.00116155	
C/2004 T7	2004 10 14.15423	13 05 17.2	-09 24 17	249
Geocentric position (AU)	-0.01099667	-0.00083192	-0.00116178	
C/2004 T7	2004 10 14.17924	13 05 53.3	-09 22 37	249
Geocentric position (AU)	-0.01099607	-0.00083370	-0.00116214	
C/2004 T7	2004 10 14.19590	13 06 18.7	-09 21 41	249
Geocentric position (AU)	-0.01099567	-0.00083488	-0.00116237	
C/2004 T7	2004 10 14.22090	13 06 56.1	-09 19 49	249
Geocentric position (AU)	-0.01099507	-0.00083666	-0.00116272	
C/2004 T7	2004 10 14.23756	13 07 22.1	-09 18 42	249
Geocentric position (AU)	-0.01099467	-0.00083785	-0.00116296	
C/2004 T7	2004 10 14.26256	13 08 00.7	-09 16 53	249
Geocentric position (AU)	-0.01099406	-0.00083963	-0.00116331	
C/2004 T7	2004 10 14.27925	13 08 26.5	-09 15 47	249
Geocentric position (AU)	-0.01099366	-0.00084081	-0.00116355	
C/2004 T7	2004 10 14.32105	13 09 32.9	-09 12 36	249
Geocentric position (AU)	-0.01099264	-0.00084380	-0.00116414	
C/2004 T7	2004 10 14.34606	13 10 13.4	-09 10 42	249
Geocentric position (AU)	-0.01099203	-0.00084558	-0.00116449	
C/2004 T7	2004 10 14.36271	13 10 42.0	-09 09 05	249
Geocentric position (AU)	-0.01099162	-0.00084677	-0.00116473	
C/2004 T7	2004 10 14.37120	13 11 01.1	-09 08 42	249
Geocentric position (AU)	-0.01099141	-0.00084738	-0.00116485	
C/2004 T7	2004 10 14.37940	13 11 10.0	-09 07 11	249
Geocentric position (AU)	-0.01099121	-0.00084796	-0.00116496	
C/2004 T7	2004 10 14.38772	13 11 21.9	-09 07 19	249
Geocentric position (AU)	-0.01099100	-0.00084856	-0.00116508	
C/2004 T7	2004 10 14.39605	13 11 41.0	-09 06 45	249
Geocentric position (AU)	-0.01099080	-0.00084915	-0.00116520	
C/2004 T7	2004 10 14.40441	13 11 50.3	-09 05 42	249
Geocentric position (AU)	-0.01099059	-0.00084975	-0.00116532	
C/2004 T7	2004 10 14.41291	13 12 08.3	-09 05 11	249
Geocentric position (AU)	-0.01099038	-0.00085036	-0.00116544	
C/2004 T7	2004 10 14.42142	13 12 21.9	-09 04 15	249
Geocentric position (AU)	-0.01099017	-0.00085097	-0.00116556	
C/2004 T7	2004 10 14.43877	13 12 52.0	-09 02 45	249
Geocentric position (AU)	-0.01098974	-0.00085221	-0.00116580	

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Geocentric position (AU)	-0.01098934	-0.00085334	-0.00116603	
C/2004 T7	2004 10 14.46273	13 13 33.1	-09 00 22	249
Geocentric position (AU)	-0.01098914	-0.00085392	-0.00116614	
C/2004 T7	2004 10 14.47939	13 14 03.1	-08 58 53	249
Geocentric position (AU)	-0.01098873	-0.00085512	-0.00116638	
C/2004 T7	2004 10 14.49622	13 14 33.1	-08 56 59	249
Geocentric position (AU)	-0.01098831	-0.00085632	-0.00116661	
C/2004 T7	2004 10 14.50441	13 14 48.5	-08 56 04	249
Geocentric position (AU)	-0.01098810	-0.00085691	-0.00116673	

C/2004 U1 (LINEAR)

C/2004 U1	2004 11 09.17803	08 48 48.00	+27 27 55.8	18.0 T	204
C/2004 U1	2004 11 09.18521	08 48 47.59	+27 28 06.9		204
C/2004 U1	2004 11 16.65940	08 41 30.75	+30 51 31.8		349
C/2004 U1	2004 11 16.66604	08 41 30.24	+30 51 43.7		349
C/2004 U1	2004 11 16.67271	08 41 29.73	+30 51 55.2	17.3 T	349
C/2004 U1	2004 11 20.75718	08 35 59.58	+32 56 30.6		D70
C/2004 U1	2004 11 20.76336	08 35 59.02	+32 56 41.1		D70
C/2004 U1	2004 11 20.76455	08 35 59.01	+32 56 43.8	17.3 T	D70
C/2004 U1	2004 11 21.00580	08 35 37.24	+33 04 20.3	17.8 N	130
C/2004 U1	2004 11 21.00883	08 35 37.02	+33 04 25.7	18.2 N	130
C/2004 U1	2004 11 21.01186	08 35 36.68	+33 04 32.4	18.0 N	130
C/2004 U1	2004 11 21.01488	08 35 36.43	+33 04 37.8	17.8 N	130
C/2004 U1	2004 11 21.10277	08 35 28.32	+33 07 22.5	17.1 N	A32
C/2004 U1	2004 11 21.10726	08 35 27.90	+33 07 31.8	17.0 N	A32
C/2004 U1	2004 11 21.11175	08 35 27.52	+33 07 40.8	17.0 N	A32
C/2004 U1	2004 11 21.11736	08 35 26.99	+33 07 50.9	17.3 N	A32
C/2004 U1	2004 11 22.38793	08 33 26.84	+33 48 47.6	18.6 T	704
C/2004 U1	2004 11 22.40081	08 33 25.57	+33 49 13.1	18.3 T	704
C/2004 U1	2004 11 22.41319	08 33 24.36	+33 49 37.1	18.1 T	704
C/2004 U1	2004 11 22.42585	08 33 23.06	+33 50 00.8	18.4 T	704
C/2004 U1	2004 11 22.43821	08 33 21.83	+33 50 25.8	18.5 T	704
C/2004 U1	2004 11 22.73404	08 32 52.67	+34 00 04.6		349
C/2004 U1	2004 11 22.73849	08 32 52.22	+34 00 13.3		349
C/2004 U1	2004 11 22.74294	08 32 51.77	+34 00 21.9	17.3 T	349
C/2004 U1	2004 11 22.95078	08 32 31.10	+34 07 06.6		A31
C/2004 U1	2004 11 22.96781	08 32 29.18	+34 07 43.3		A31
C/2004 U1	2004 11 26.16293	08 26 40.92	+35 55 12.2	16.0 N	118
C/2004 U1	2004 11 26.16410	08 26 40.77	+35 55 14.6	15.8 N	118
C/2004 U1	2004 11 26.16528	08 26 40.65	+35 55 17.1	15.9 N	118
C/2004 U1	2004 11 26.16645	08 26 40.51	+35 55 19.4	16.0 N	118
C/2004 U1	2004 11 26.16763	08 26 40.37	+35 55 21.9	16.0 N	118
C/2004 U1	2004 11 28.04648	08 22 49.06	+37 00 51.3	14.1 N	213
C/2004 U1	2004 11 28.04731	08 22 48.94	+37 00 53.0	14.1 N	213
C/2004 U1	2004 11 28.04815	08 22 48.83	+37 00 55.0	14.1 N	213
C/2004 U1	2004 12 01.33774	08 15 10.84	+38 59 03.3	15.1 T	704
C/2004 U1	2004 12 01.35050	08 15 08.86	+38 59 30.9	15.0 T	704
C/2004 U1	2004 12 01.36308	08 15 06.96	+38 59 58.5	15.1 T	704
C/2004 U1	2004 12 01.37581	08 15 05.04	+39 00 26.6	15.3 T	704
C/2004 U1	2004 12 01.38848	08 15 03.11	+39 00 54.0	14.9 T	704
C/2004 U1	2004 12 02.62929	08 11 51.34	+39 46 24.0		349
C/2004 U1	2004 12 02.63150	08 11 50.99	+39 46 29.1		349

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C/2004 U1	2004 12 02.64481	08 11 48.85	+39 46 58.5	13.8 T	349
C/2004 U1	2004 12 03.38038	08 09 49.76	+40 14 09.9	15.5 N	1 850
C/2004 U1	2004 12 03.38510	08 09 48.88	+40 14 20.6	15.1 N	850
C/2004 U1	2004 12 03.43194	08 09 41.12	+40 16 03.6	15.5 N	850
C/2004 U1	2004 12 03.43539	08 09 40.49	+40 16 12.0	15.2 N	850
C/2004 U1	2004 12 03.54221	08 09 23.33	+40 20 08.0		349
C/2004 U1	2004 12 03.54374	08 09 23.07	+40 20 11.4		349
C/2004 U1	2004 12 03.54406	08 09 23.08	+40 20 11.9		D83
C/2004 U1	2004 12 03.54774	08 09 22.44	+40 20 19.9		D83
C/2004 U1	2004 12 03.55144	08 09 21.79	+40 20 28.2		D83
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C/2004 U1	2004 12 03.58971	08 09 15.41	+40 21 54.1	13.8 T	349
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C/2004 U1	2004 12 04.90429	08 05 30.87	+41 10 47.5		A46
C/2004 U1	2004 12 04.90720	08 05 30.35	+41 10 54.1		A46
C/2004 U1	2004 12 04.91010	08 05 29.83	+41 11 00.6		A46
C/2004 U1	2004 12 04.91205	08 05 29.51	+41 11 05.1		A46
C/2004 U1	2004 12 04.91302	08 05 29.33	+41 11 07.1		A46
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C/2004 U1	2004 12 05.58186	08 03 30.08	+41 36 07.7	14.0 T	349
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C/2004 U1	2004 12 05.95700	08 02 21.60	+41 50 09.1	14.7 N	A32
C/2004 U1	2004 12 06.53991	08 00 33.18	+42 11 58.7		D83
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C/2004 U1	2004 12 06.54745	08 00 31.80	+42 12 15.9		D83
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C/2004 U1	2004 12 06.58646	08 00 24.44	+42 13 44.8		352
C/2004 U1	2004 12 06.59063	08 00 23.62	+42 13 54.3		352
C/2004 U1	2004 12 06.67674	08 00 07.18	+42 17 09.8	13.5 T	372
C/2004 U1	2004 12 06.68854	08 00 04.97	+42 17 36.1		372
C/2004 U1	2004 12 06.73025	07 59 56.95	+42 19 09.5	14.8 N	379
C/2004 U1	2004 12 06.73175	07 59 56.64	+42 19 13.1	14.8 N	379
C/2004 U1	2004 12 06.73473	07 59 56.05	+42 19 19.4	14.8 N	379
C/2004 U1	2004 12 06.73772	07 59 55.50	+42 19 26.6	14.5 N	379
C/2004 U1	2004 12 07.74763	07 56 39.48	+42 57 18.8	14.4 N	379
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C/2004 U1	2004 12 07.75211	07 56 38.62	+42 57 28.5	14.4 N	379
C/2004 U1	2004 12 07.75509	07 56 38.00	+42 57 35.6	14.5 N	379
C/2004 U1	2004 12 07.75808	07 56 37.41	+42 57 41.9	14.7 N	379
C/2004 U1	2004 12 07.88652	07 56 12.18	+43 02 28.5		A46
C/2004 U1	2004 12 07.88850	07 56 11.78	+43 02 32.9		A46
C/2004 U1	2004 12 07.88946	07 56 11.59	+43 02 35.2		A46
C/2004 U1	2004 12 07.89140	07 56 11.21	+43 02 39.5		A46
C/2004 U1	2004 12 07.89237	07 56 11.01	+43 02 41.7		A46
C/2004 U1	2004 12 07.89333	07 56 10.82	+43 02 43.8		A46
C/2004 U1	2004 12 08.00640	07 55 48.10	+43 06 59.4		246

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C/2004 U1	2004 12 08.00715	07 55 47.96	+43 07 01.1		246
C/2004 U1	2004 12 08.00785	07 55 47.83	+43 07 02.5		246
C/2004 U1	2004 12 08.00919	07 55 47.54	+43 07 05.8		246
C/2004 U1	2004 12 08.00993	07 55 47.39	+43 07 07.4		246
C/2004 U1	2004 12 08.01172	07 55 47.04	+43 07 11.5		246
C/2004 U1	2004 12 08.75001	07 53 16.72	+43 34 52.5	14.5 N	379
C/2004 U1	2004 12 08.75449	07 53 15.74	+43 35 03.1	14.6 N	379
C/2004 U1	2004 12 08.75598	07 53 15.44	+43 35 06.1	14.8 N	379
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C/2004 U1	2004 12 08.75897	07 53 14.86	+43 35 12.8	14.5 N	379
C/2004 U1	2004 12 08.91567	07 52 42.67	+43 41 02.0	14.8 N	A18
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C/2004 U1	2004 12 10.71236	07 46 15.32	+44 48 06.1	14.7 N	379
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C/2004 U1	2004 12 10.71833	07 46 13.98	+44 48 18.7	14.6 N	379
C/2004 U1	2004 12 10.88772	07 45 36.34	+44 54 34.1	14.8 N	213
C/2004 U1	2004 12 10.89023	07 45 35.76	+44 54 39.6	14.8 N	213
C/2004 U1	2004 12 10.89106	07 45 35.58	+44 54 41.6	14.8 N	213
C/2004 U1	2004 12 10.89367	07 45 34.99	+44 54 47.4	14.8 N	213
C/2004 U1	2004 12 10.89535	07 45 34.61	+44 54 51.2	14.8 N	213
C/2004 U1	2004 12 10.94317	07 45 23.76	+44 56 38.1	16.6 T	561
C/2004 U1	2004 12 10.95093	07 45 22.16	+44 56 54.1	17.0 T	561
C/2004 U1	2004 12 10.95438	07 45 21.20	+44 57 02.4	14.9 N	A32
C/2004 U1	2004 12 10.95486	07 45 20.82	+44 57 06.2	17.4 T	561
C/2004 U1	2004 12 10.95774	07 45 20.46	+44 57 09.9	14.8 N	A32
C/2004 U1	2004 12 10.96110	07 45 19.68	+44 57 17.6	14.9 N	A32
C/2004 U1	2004 12 10.96447	07 45 18.92	+44 57 24.9	14.9 N	A32
C/2004 U1	2004 12 11.05803	07 44 57.70	+45 00 54.8	14.9 N	J78
C/2004 U1	2004 12 11.05956	07 44 57.36	+45 00 58.8	14.9 N	J78
C/2004 U1	2004 12 11.06035	07 44 57.17	+45 01 00.1	14.9 N	J78
C/2004 U1	2004 12 11.06574	07 44 56.00	+45 01 11.2	14.7 N	A01
C/2004 U1	2004 12 11.07563	07 44 53.69	+45 01 33.3	14.7 N	A01
C/2004 U1	2004 12 11.07957	07 44 52.79	+45 01 42.1	14.7 N	A01
C/2004 U1	2004 12 11.59494	07 42 55.24	+45 20 45.2	14.1 T	360
C/2004 U1	2004 12 11.59690	07 42 54.78	+45 20 49.5		360
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C/2004 U1	2004 12 11.60990	07 42 51.74	+45 21 19.0		D70
C/2004 U1	2004 12 11.61741	07 42 49.97	+45 21 35.7	14.4 T	D70
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C/2004 U1	2004 12 12.29611	07 40 11.04	+45 46 33.1	16.3 N	H41
C/2004 U1	2004 12 12.29745	07 40 10.72	+45 46 36.0	16.2 N	H41
C/2004 U1	2004 12 12.29875	07 40 10.42	+45 46 38.9	16.2 N	H41
C/2004 U1	2004 12 12.30006	07 40 10.09	+45 46 41.8	15.2 T	H41
C/2004 U1	2004 12 13.01627	07 37 17.98	+46 12 51.9	14.8 N	945
C/2004 U1	2004 12 13.01991	07 37 17.08	+46 12 59.9	14.8 N	945
C/2004 U1	2004 12 13.02245	07 37 16.47	+46 13 05.5	14.8 N	945
C/2004 U1	2004 12 13.02632	07 37 15.51	+46 13 13.9	14.8 N	945
C/2004 U1	2004 12 13.02810	07 37 15.07	+46 13 17.9	14.7 N	945
C/2004 U1	2004 12 13.70668	07 34 27.64	+46 37 53.4	14.5 N	379
C/2004 U1	2004 12 13.70816	07 34 27.32	+46 37 57.0	14.6 N	379
C/2004 U1	2004 12 13.70965	07 34 26.98	+46 37 59.4	14.7 N	379
C/2004 U1	2004 12 13.90501	07 33 38.33	+46 45 00.2	14.7 N	213
C/2004 U1	2004 12 13.90675	07 33 37.88	+46 45 04.3	14.7 N	213

C/2004 U1	2004 12 13.90758	07 33 37.67	+46 45 06.0	14.7 N	213
C/2004 U1	2004 12 15.06856	07 28 39.35	+47 26 32.9	15.4 N	A39
C/2004 U1	2004 12 15.07160	07 28 38.54	+47 26 39.8	15.4 N	A39
C/2004 U1	2004 12 15.07427	07 28 37.85	+47 26 45.1	15.5 N	A39
C/2004 U1	2004 12 15.08073	07 28 36.13	+47 26 58.8	15.2 N	A39
C/2004 U1	2004 12 15.64713	07 26 06.51	+47 46 56.3	15.1 N	379
C/2004 U1	2004 12 15.65012	07 26 05.72	+47 47 02.7	15.0 N	379
C/2004 U1	2004 12 15.65310	07 26 04.90	+47 47 09.0	15.1 N	379
C/2004 U1	2004 12 15.65459	07 26 04.53	+47 47 12.1	14.8 N	379
C/2004 U1	2004 12 15.87558	07 25 05.52	+47 54 53.2	14.8 N	213
C/2004 U1	2004 12 15.87641	07 25 05.29	+47 54 54.9	14.7 N	213
C/2004 U1	2004 12 15.87725	07 25 05.08	+47 54 56.6	14.7 N	213
C/2004 U1	2004 12 16.05852	07 24 15.74	+48 01 16.4	15.1 N	240
C/2004 U1	2004 12 16.05962	07 24 15.43	+48 01 18.6	15.1 N	240
C/2004 U1	2004 12 16.06072	07 24 15.13	+48 01 20.9	15.1 N	240
C/2004 U1	2004 12 16.06182	07 24 14.83	+48 01 23.2	15.1 N	240
C/2004 U1	2004 12 16.06292	07 24 14.52	+48 01 25.5	15.1 N	240
C/2004 U1	2004 12 16.06402	07 24 14.23	+48 01 27.8	15.2 N	240
C/2004 U1	2004 12 16.06512	07 24 13.93	+48 01 30.1	15.3 N	240
C/2004 U1	2004 12 16.06620	07 24 13.64	+48 01 32.4	15.3 N	240
C/2004 U1	2004 12 16.06841	07 24 13.04	+48 01 36.9	15.3 N	240
C/2004 U1	2004 12 16.72384	07 21 13.62	+48 24 16.0	14.0 T	360
C/2004 U1	2004 12 16.72630	07 21 12.94	+48 24 21.1		360
C/2004 U1	2004 12 17.37666	07 18 11.02	+48 46 29.3	16.0 N	H41
C/2004 U1	2004 12 17.37869	07 18 10.45	+48 46 33.5	16.0 N	H41
C/2004 U1	2004 12 17.38030	07 18 09.99	+48 46 36.7	15.9 N	H41
C/2004 U1	2004 12 17.38392	07 18 08.96	+48 46 44.1	16.1 N	H41
C/2004 U1	2004 12 17.38544	07 18 08.53	+48 46 47.1	14.6 T	H41
C/2004 U1	2004 12 17.40057	07 18 04.21	+48 47 17.6	14.6 T	H41
C/2004 U1	2004 12 17.75419	07 16 23.65	+48 59 11.3	14.7 N	379
C/2004 U1	2004 12 17.75718	07 16 22.85	+48 59 17.4	14.9 N	379
C/2004 U1	2004 12 17.75867	07 16 22.40	+48 59 20.8	14.9 N	379
C/2004 U1	2004 12 17.76016	07 16 21.98	+48 59 23.6	14.9 N	379
C/2004 U1	2004 12 17.93653	07 15 31.89	+49 05 16.1	15.2 N	J78
C/2004 U1	2004 12 17.93795	07 15 31.41	+49 05 18.9	15.2 N	J78
C/2004 U1	2004 12 17.93939	07 15 31.12	+49 05 22.7	15.3 N	J78
C/2004 U1	2004 12 18.01543	07 15 08.96	+49 07 54.7	15.1 N	213
C/2004 U1	2004 12 18.01593	07 15 08.88	+49 07 55.4	15.1 N	213
C/2004 U1	2004 12 18.01641	07 15 08.71	+49 07 56.4	15.1 N	213

C/2004 U4 (SOHO)

C/2004 U4	2004 10 17.28756	13 22 46.9	-10 16 24		249
Geocentric position (AU)		-0.01090662	-0.00106215	-0.00120552	
C/2004 U4	2004 10 17.31256	13 23 33.7	-10 14 49		249
Geocentric position (AU)		-0.01090579	-0.00106404	-0.00120586	
C/2004 U4	2004 10 17.32955	13 23 56.7	-10 12 13		249
Geocentric position (AU)		-0.01090522	-0.00106532	-0.00120609	
C/2004 U4	2004 10 17.33772	13 24 12.1	-10 11 33		249
Geocentric position (AU)		-0.01090495	-0.00106594	-0.00120620	
C/2004 U4	2004 10 17.35438	13 24 35.8	-10 11 11		249
Geocentric position (AU)		-0.01090439	-0.00106720	-0.00120642	
C/2004 U4	2004 10 17.37123	13 25 05.2	-10 08 30		249
Geocentric position (AU)		-0.01090383	-0.00106847	-0.00120665	

C/2004 U4 2004 10 17.37940 13 25 12.7 -10 10 12 249
 Geocentric position (AU) -0.01090355 -0.00106909 -0.00120676

C/2004 U5 (SOHO)

C/2004 U5 2004 10 21.09590 13 30 09.3 -13 25 07 249
 Geocentric position (AU) -0.01076365 -0.00135786 -0.00125460
 C/2004 U5 2004 10 21.11256 13 30 30.4 -13 22 34 249
 Geocentric position (AU) -0.01076296 -0.00135919 -0.00125480
 C/2004 U5 2004 10 21.13756 13 31 01.5 -13 20 26 249
 Geocentric position (AU) -0.01076194 -0.00136119 -0.00125511
 C/2004 U5 2004 10 21.15423 13 31 25.4 -13 18 48 249
 Geocentric position (AU) -0.01076125 -0.00136252 -0.00125531
 C/2004 U5 2004 10 21.17925 13 31 58.2 -13 16 33 249
 Geocentric position (AU) -0.01076022 -0.00136453 -0.00125562
 C/2004 U5 2004 10 21.19590 13 32 19.2 -13 14 53 249
 Geocentric position (AU) -0.01075953 -0.00136586 -0.00125582
 C/2004 U5 2004 10 21.22090 13 32 49.3 -13 12 17 249
 Geocentric position (AU) -0.01075850 -0.00136786 -0.00125613
 C/2004 U5 2004 10 21.23757 13 33 07.5 -13 11 26 249
 Geocentric position (AU) -0.01075782 -0.00136920 -0.00125633
 C/2004 U5 2004 10 21.26257 13 33 41.0 -13 09 02 249
 Geocentric position (AU) -0.01075679 -0.00137120 -0.00125664
 C/2004 U5 2004 10 21.27923 13 34 07.6 -13 06 58 249
 Geocentric position (AU) -0.01075610 -0.00137254 -0.00125684
 C/2004 U5 2004 10 21.32090 13 35 00.3 -13 02 44 249
 Geocentric position (AU) -0.01075437 -0.00137588 -0.00125735
 C/2004 U5 2004 10 21.34590 13 35 35.2 -12 59 59 249
 Geocentric position (AU) -0.01075334 -0.00137789 -0.00125765
 C/2004 U5 2004 10 21.36256 13 35 54.8 -12 57 52 249
 Geocentric position (AU) -0.01075265 -0.00137922 -0.00125786
 C/2004 U5 2004 10 21.38756 13 36 32.7 -12 54 43 249
 Geocentric position (AU) -0.01075161 -0.00138123 -0.00125816
 C/2004 U5 2004 10 21.40423 13 36 55.0 -12 53 12 249
 Geocentric position (AU) -0.01075092 -0.00138257 -0.00125837
 C/2004 U5 2004 10 21.43061 13 37 32.1 -12 49 47 249
 Geocentric position (AU) -0.01074982 -0.00138469 -0.00125869
 C/2004 U5 2004 10 21.44591 13 37 51.4 -12 48 17 249
 Geocentric position (AU) -0.01074919 -0.00138592 -0.00125887
 C/2004 U5 2004 10 21.47090 13 38 28.4 -12 44 49 249
 Geocentric position (AU) -0.01074815 -0.00138793 -0.00125918
 C/2004 U5 2004 10 21.48758 13 38 54.4 -12 42 06 249
 Geocentric position (AU) -0.01074746 -0.00138928 -0.00125938
 C/2004 U5 2004 10 21.51257 13 39 28.3 -12 39 14 249
 Geocentric position (AU) -0.01074642 -0.00139129 -0.00125969
 C/2004 U5 2004 10 21.52924 13 39 51.1 -12 37 51 249
 Geocentric position (AU) -0.01074572 -0.00139263 -0.00125989
 C/2004 U5 2004 10 21.57090 13 40 46.5 -12 32 29 249
 Geocentric position (AU) -0.01074398 -0.00139599 -0.00126040
 C/2004 U5 2004 10 21.61256 13 41 49.8 -12 24 34 249
 Geocentric position (AU) -0.01074224 -0.00139935 -0.00126090
 C/2004 U5 2004 10 21.64590 13 42 45.2 -12 19 48 249
 Geocentric position (AU) -0.01074085 -0.00140204 -0.00126131

C/2004 U5 2004 10 21.66258 13 43 10.0 -12 17 09 249
 Geocentric position (AU) -0.01074015 -0.00140339 -0.00126151
 C/2004 U5 2004 10 21.67091 13 43 22.9 -12 15 48 249
 Geocentric position (AU) -0.01073980 -0.00140406 -0.00126161
 C/2004 U5 2004 10 21.68757 13 43 48.0 -12 12 58 249
 Geocentric position (AU) -0.01073910 -0.00140541 -0.00126181
 C/2004 U5 2004 10 21.70423 13 44 15.0 -12 09 51 249
 Geocentric position (AU) -0.01073840 -0.00140676 -0.00126202
 C/2004 U5 2004 10 21.71256 13 44 26.8 -12 08 38 249
 Geocentric position (AU) -0.01073806 -0.00140743 -0.00126212
 C/2004 U5 2004 10 21.72923 13 44 53.4 -12 05 37 249
 Geocentric position (AU) -0.01073736 -0.00140878 -0.00126232

C/2004 U6 (SOHO)

C/2004 U6 2004 10 21.64590 13 42 41.5 -12 20 16 249
 Geocentric position (AU) -0.01074085 -0.00140204 -0.00126131
 C/2004 U6 2004 10 21.66258 13 43 03.2 -12 18 07 249
 Geocentric position (AU) -0.01074015 -0.00140339 -0.00126151
 C/2004 U6 2004 10 21.67091 13 43 16.8 -12 16 39 249
 Geocentric position (AU) -0.01073980 -0.00140406 -0.00126161
 C/2004 U6 2004 10 21.68757 13 43 43.6 -12 13 28 249
 Geocentric position (AU) -0.01073910 -0.00140541 -0.00126181
 C/2004 U6 2004 10 21.70423 13 44 10.1 -12 10 49 249
 Geocentric position (AU) -0.01073840 -0.00140676 -0.00126202
 C/2004 U6 2004 10 21.71256 13 44 20.0 -12 09 13 249
 Geocentric position (AU) -0.01073806 -0.00140743 -0.00126212
 C/2004 U6 2004 10 21.72923 13 44 45.6 -12 05 54 249
 Geocentric position (AU) -0.01073736 -0.00140878 -0.00126232

C/2004 U7 (SOHO)

C/2004 U7 2004 10 22.41256 13 41 46.0 -12 09 47 249
 Geocentric position (AU) -0.01070838 -0.00146442 -0.00127058
 C/2004 U7 2004 10 22.42090 13 41 57.7 -12 09 28 249
 Geocentric position (AU) -0.01070802 -0.00146510 -0.00127068
 C/2004 U7 2004 10 22.43776 13 42 24.5 -12 07 54 249
 Geocentric position (AU) -0.01070730 -0.00146648 -0.00127089
 C/2004 U7 2004 10 22.45423 13 42 50.1 -12 06 17 249
 Geocentric position (AU) -0.01070660 -0.00146784 -0.00127109
 C/2004 U7 2004 10 22.47923 13 43 30.3 -12 03 51 249
 Geocentric position (AU) -0.01070552 -0.00146989 -0.00127139
 C/2004 U7 2004 10 22.49590 13 43 57.4 -12 02 10 249
 Geocentric position (AU) -0.01070481 -0.00147126 -0.00127159
 C/2004 U7 2004 10 22.50423 13 44 10.6 -12 01 33 249
 Geocentric position (AU) -0.01070445 -0.00147194 -0.00127169
 C/2004 U7 2004 10 22.52090 13 44 38.4 -11 59 36 249
 Geocentric position (AU) -0.01070373 -0.00147331 -0.00127189

C/2004 U8 (SOHO)

C/2004 U8 2004 10 23.52923 13 32 12.7 -13 59 27 249
 Geocentric position (AU) -0.01065979 -0.00155717 -0.00128408
 C/2004 U8 2004 10 23.57096 13 33 04.1 -13 57 56 249
 Geocentric position (AU) -0.01065795 -0.00156068 -0.00128459
 C/2004 U8 2004 10 23.59590 13 33 33.9 -13 55 03 249
 Geocentric position (AU) -0.01065684 -0.00156278 -0.00128489

C/2004 U8	2004 10 23.63757	13 34 24.5	-13 52 59	249
Geocentric position (AU)	-0.01065500	-0.00156630	-0.00128539	
C/2004 U8	2004 10 23.65423	13 34 46.0	-13 52 04	249
Geocentric position (AU)	-0.01065426	-0.00156771	-0.00128560	
C/2004 U8	2004 10 23.67923	13 35 15.1	-13 50 54	249
Geocentric position (AU)	-0.01065315	-0.00156982	-0.00128590	
C/2004 U8	2004 10 23.69590	13 35 43.2	-13 49 05	249
Geocentric position (AU)	-0.01065241	-0.00157123	-0.00128610	
C/2004 U8	2004 10 23.73756	13 36 26.9	-13 46 56	249
Geocentric position (AU)	-0.01065056	-0.00157475	-0.00128661	
C/2004 U8	2004 10 23.76257	13 37 01.8	-13 44 43	249
Geocentric position (AU)	-0.01064945	-0.00157687	-0.00128692	
C/2004 U8	2004 10 23.77923	13 37 26.4	-13 43 57	249
Geocentric position (AU)	-0.01064871	-0.00157828	-0.00128712	
C/2004 U8	2004 10 23.84590	13 38 50.1	-13 39 26	249
Geocentric position (AU)	-0.01064574	-0.00158394	-0.00128793	
C/2004 U8	2004 10 23.86257	13 39 12.4	-13 38 20	249
Geocentric position (AU)	-0.01064500	-0.00158535	-0.00128814	
C/2004 U8	2004 10 23.88786	13 39 45.2	-13 36 15	249
Geocentric position (AU)	-0.01064387	-0.00158750	-0.00128844	
C/2004 U8	2004 10 23.90423	13 40 06.4	-13 35 27	249
Geocentric position (AU)	-0.01064314	-0.00158889	-0.00128864	
C/2004 U8	2004 10 23.92923	13 40 40.2	-13 33 35	249
Geocentric position (AU)	-0.01064203	-0.00159102	-0.00128895	
C/2004 U8	2004 10 23.97100	13 41 37.3	-13 30 20	249
Geocentric position (AU)	-0.01064016	-0.00159457	-0.00128946	
C/2004 U8	2004 10 23.98756	13 41 59.6	-13 28 57	249
Geocentric position (AU)	-0.01063942	-0.00159598	-0.00128966	
C/2004 U8	2004 10 24.01256	13 42 32.8	-13 27 16	249
Geocentric position (AU)	-0.01063830	-0.00159811	-0.00128997	
C/2004 U8	2004 10 24.02923	13 42 55.7	-13 25 58	249
Geocentric position (AU)	-0.01063755	-0.00159954	-0.00129017	
C/2004 U8	2004 10 24.07091	13 43 53.6	-13 22 22	249
Geocentric position (AU)	-0.01063569	-0.00160309	-0.00129068	
C/2004 U8	2004 10 24.09590	13 44 27.1	-13 20 23	249
Geocentric position (AU)	-0.01063457	-0.00160523	-0.00129099	
C/2004 U8	2004 10 24.11256	13 44 51.2	-13 18 57	249
Geocentric position (AU)	-0.01063382	-0.00160665	-0.00129119	
C/2004 U8	2004 10 24.13756	13 45 26.5	-13 16 46	249
Geocentric position (AU)	-0.01063270	-0.00160879	-0.00129150	
C/2004 U8	2004 10 24.15423	13 45 49.1	-13 15 26	249
Geocentric position (AU)	-0.01063195	-0.00161022	-0.00129171	
C/2004 U8	2004 10 24.17923	13 46 26.6	-13 13 09	249
Geocentric position (AU)	-0.01063083	-0.00161236	-0.00129201	
C/2004 U8	2004 10 24.22098	13 47 27.5	-13 09 07	249
Geocentric position (AU)	-0.01062895	-0.00161594	-0.00129253	
C/2004 U8	2004 10 24.26256	13 48 30.1	-13 05 03	249
Geocentric position (AU)	-0.01062708	-0.00161950	-0.00129304	
C/2004 U8	2004 10 24.27925	13 48 54.3	-13 03 06	249
Geocentric position (AU)	-0.01062633	-0.00162094	-0.00129324	
C/2004 U8	2004 10 24.32094	13 49 56.4	-12 58 51	249
Geocentric position (AU)	-0.01062445	-0.00162452	-0.00129376	

C/2004 U8	2004 10 24.32923	13 50 12.9	-12 57 37	249
Geocentric position (AU)	-0.01062407	-0.00162524	-0.00129386	
C/2004 U8	2004 10 24.33757	13 50 25.5	-12 56 42	249
Geocentric position (AU)	-0.01062369	-0.00162595	-0.00129396	
C/2004 U8	2004 10 24.35423	13 50 50.8	-12 54 55	249
Geocentric position (AU)	-0.01062294	-0.00162739	-0.00129417	
C/2004 U8	2004 10 24.37090	13 51 17.3	-12 52 57	249
Geocentric position (AU)	-0.01062219	-0.00162882	-0.00129438	
C/2004 U8	2004 10 24.37924	13 51 30.3	-12 52 07	249
Geocentric position (AU)	-0.01062181	-0.00162954	-0.00129448	
C/2004 U8	2004 10 24.39590	13 51 56.1	-12 50 20	249
Geocentric position (AU)	-0.01062106	-0.00163098	-0.00129468	
C/2004 U8	2004 10 24.44029	13 53 10.0	-12 44 32	249
Geocentric position (AU)	-0.01061905	-0.00163480	-0.00129523	
C/2004 U8	2004 10 24.45564	13 53 36.4	-12 42 39	249
Geocentric position (AU)	-0.01061836	-0.00163613	-0.00129542	

C/2004 U9 (SOHO)

C/2004 U9	2004 10 24.92923	13 36 48.6	-14 38 55	249
Geocentric position (AU)	-0.01059678	-0.00167729	-0.00130133	
C/2004 U9	2004 10 24.97101	13 37 38.3	-14 35 46	249
Geocentric position (AU)	-0.01059487	-0.00168095	-0.00130185	
C/2004 U9	2004 10 25.02923	13 38 48.4	-14 34 25	249
Geocentric position (AU)	-0.01059219	-0.00168606	-0.00130259	
C/2004 U9	2004 10 25.07090	13 39 42.3	-14 30 13	249
Geocentric position (AU)	-0.01059028	-0.00168972	-0.00130311	
C/2004 U9	2004 10 25.09590	13 40 13.7	-14 28 24	249
Geocentric position (AU)	-0.01058913	-0.00169192	-0.00130343	
C/2004 U9	2004 10 25.11256	13 40 33.0	-14 27 23	249
Geocentric position (AU)	-0.01058836	-0.00169338	-0.00130364	
C/2004 U9	2004 10 25.13756	13 41 03.2	-14 26 17	249
Geocentric position (AU)	-0.01058721	-0.00169558	-0.00130396	
C/2004 U9	2004 10 25.15423	13 41 25.5	-14 24 27	249
Geocentric position (AU)	-0.01058644	-0.00169705	-0.00130417	
C/2004 U9	2004 10 25.17923	13 41 54.6	-14 22 55	249
Geocentric position (AU)	-0.01058528	-0.00169926	-0.00130449	
C/2004 U9	2004 10 25.19591	13 42 17.5	-14 21 42	249
Geocentric position (AU)	-0.01058451	-0.00170073	-0.00130470	
C/2004 U9	2004 10 25.22091	13 42 49.0	-14 20 24	249
Geocentric position (AU)	-0.01058336	-0.00170294	-0.00130502	
C/2004 U9	2004 10 25.23757	13 43 09.7	-14 19 17	249
Geocentric position (AU)	-0.01058259	-0.00170441	-0.00130523	
C/2004 U9	2004 10 25.26257	13 43 44.7	-14 17 02	249
Geocentric position (AU)	-0.01058143	-0.00170662	-0.00130555	
C/2004 U9	2004 10 25.27923	13 44 02.9	-14 16 02	249
Geocentric position (AU)	-0.01058066	-0.00170809	-0.00130576	
C/2004 U9	2004 10 25.32095	13 44 57.3	-14 13 15	249
Geocentric position (AU)	-0.01057873	-0.00171178	-0.00130629	
C/2004 U9	2004 10 25.34590	13 45 30.1	-14 10 57	249
Geocentric position (AU)	-0.01057757	-0.00171400	-0.00130661	
C/2004 U9	2004 10 25.36256	13 45 51.2	-14 10 03	249
Geocentric position (AU)	-0.01057680	-0.00171547	-0.00130682	

C/2004 U9	2004 10 25.38756	13 46 24.4	-14 07 59	249
Geocentric position (AU)	-0.01057564	-0.00171769	-0.00130714	
C/2004 U9	2004 10 25.40423	13 46 44.6	-14 06 29	249
Geocentric position (AU)	-0.01057486	-0.00171917	-0.00130736	
C/2004 U9	2004 10 25.43061	13 47 22.4	-14 04 34	249
Geocentric position (AU)	-0.01057364	-0.00172152	-0.00130769	
C/2004 U9	2004 10 25.44590	13 47 41.2	-14 03 13	249
Geocentric position (AU)	-0.01057293	-0.00172288	-0.00130789	
C/2004 U9	2004 10 25.47090	13 48 15.4	-14 01 16	249
Geocentric position (AU)	-0.01057176	-0.00172510	-0.00130821	
C/2004 U9	2004 10 25.48756	13 48 38.4	-13 59 57	249
Geocentric position (AU)	-0.01057099	-0.00172658	-0.00130842	
C/2004 U9	2004 10 25.51258	13 49 12.2	-13 57 52	249
Geocentric position (AU)	-0.01056982	-0.00172881	-0.00130875	
C/2004 U9	2004 10 25.52924	13 49 35.7	-13 56 23	249
Geocentric position (AU)	-0.01056905	-0.00173030	-0.00130896	
C/2004 U9	2004 10 25.57090	13 50 33.7	-13 52 47	249
Geocentric position (AU)	-0.01056710	-0.00173402	-0.00130950	
C/2004 U9	2004 10 25.59590	13 51 07.1	-13 50 36	249
Geocentric position (AU)	-0.01056594	-0.00173625	-0.00130982	
C/2004 U9	2004 10 25.61256	13 51 30.7	-13 49 00	249
Geocentric position (AU)	-0.01056516	-0.00173774	-0.00131004	
C/2004 U9	2004 10 25.63758	13 52 07.3	-13 46 52	249
Geocentric position (AU)	-0.01056399	-0.00173998	-0.00131036	
C/2004 U9	2004 10 25.65423	13 52 30.9	-13 45 08	249
Geocentric position (AU)	-0.01056321	-0.00174147	-0.00131058	
C/2004 U9	2004 10 25.67923	13 53 07.4	-13 42 31	249
Geocentric position (AU)	-0.01056204	-0.00174371	-0.00131090	
C/2004 U9	2004 10 25.69591	13 53 32.1	-13 40 49	249
Geocentric position (AU)	-0.01056126	-0.00174520	-0.00131112	
C/2004 U9	2004 10 25.72090	13 54 07.9	-13 38 33	249
Geocentric position (AU)	-0.01056009	-0.00174744	-0.00131144	
C/2004 U9	2004 10 25.73758	13 54 34.5	-13 37 00	249
Geocentric position (AU)	-0.01055930	-0.00174894	-0.00131166	
C/2004 U9	2004 10 25.76256	13 55 09.4	-13 33 53	249
Geocentric position (AU)	-0.01055813	-0.00175118	-0.00131198	
C/2004 U9	2004 10 25.77923	13 55 33.5	-13 31 59	249
Geocentric position (AU)	-0.01055735	-0.00175268	-0.00131220	
C/2004 U9	2004 10 25.81380	13 56 31.6	-13 28 00	249
Geocentric position (AU)	-0.01055572	-0.00175579	-0.00131265	
C/2004 U9	2004 10 25.82094	13 56 37.1	-13 27 06	249
Geocentric position (AU)	-0.01055539	-0.00175643	-0.00131274	
C/2004 U9	2004 10 25.82923	13 56 57.6	-13 25 28	249
Geocentric position (AU)	-0.01055500	-0.00175718	-0.00131285	
C/2004 U9	2004 10 25.83756	13 57 08.5	-13 25 02	249
Geocentric position (AU)	-0.01055461	-0.00175793	-0.00131296	
C/2004 U9	2004 10 25.84590	13 57 16.7	-13 23 54	249
Geocentric position (AU)	-0.01055422	-0.00175868	-0.00131307	
C/2004 U9	2004 10 25.89563	13 58 39.1	-13 17 01	249
Geocentric position (AU)	-0.01055187	-0.00176317	-0.00131372	
C/2004 U9	2004 10 25.92228	13 59 24.8	-13 13 54	249
Geocentric position (AU)	-0.01055062	-0.00176557	-0.00131407	

C/2004 U10 (SOHO)				
C/2004 U10	2004 10 26.52091	13 59 21.0	-13 46 35	249
Geocentric position (AU)	-0.01052213	-0.00182019	-0.00132205	
C/2004 U10	2004 10 26.53756	13 59 43.1	-13 44 47	249
Geocentric position (AU)	-0.01052133	-0.00182172	-0.00132228	
C/2004 U10	2004 10 26.56376	14 00 21.2	-13 41 50	249
Geocentric position (AU)	-0.01052007	-0.00182414	-0.00132263	
C/2004 U10	2004 10 26.57923	14 00 43.9	-13 40 07	249
Geocentric position (AU)	-0.01051932	-0.00182557	-0.00132284	
C/2004 U10	2004 10 26.58756	14 00 56.1	-13 39 01	249
Geocentric position (AU)	-0.01051892	-0.00182634	-0.00132296	
C/2004 U10	2004 10 26.60423	14 01 20.7	-13 36 38	249
Geocentric position (AU)	-0.01051812	-0.00182788	-0.00132318	
C/2004 U10	2004 10 26.62090	14 01 45.0	-13 35 10	249
Geocentric position (AU)	-0.01051731	-0.00182942	-0.00132341	
C/2004 U10	2004 10 26.62923	14 01 57.1	-13 34 13	249
Geocentric position (AU)	-0.01051691	-0.00183019	-0.00132352	
C/2004 U10	2004 10 26.64590	14 02 22.6	-13 32 14	249
Geocentric position (AU)	-0.01051611	-0.00183173	-0.00132375	
C/2004 U11 (SOHO)				
C/2004 U11	2004 10 26.90423	13 42 36.2	-15 30 41	249
Geocentric position (AU)	-0.01050359	-0.00185575	-0.00132730	
C/2004 U11	2004 10 26.92923	13 43 03.6	-15 28 57	249
Geocentric position (AU)	-0.01050238	-0.00185808	-0.00132765	
C/2004 U11	2004 10 26.97098	13 43 54.0	-15 26 37	249
Geocentric position (AU)	-0.01050034	-0.00186199	-0.00132823	
C/2004 U11	2004 10 26.98758	13 44 17.7	-15 25 07	249
Geocentric position (AU)	-0.01049953	-0.00186354	-0.00132846	
C/2004 U11	2004 10 27.01256	13 44 45.5	-15 23 52	249
Geocentric position (AU)	-0.01049831	-0.00186588	-0.00132881	
C/2004 U11	2004 10 27.07090	13 45 55.4	-15 20 23	249
Geocentric position (AU)	-0.01049546	-0.00187136	-0.00132962	
C/2004 U11	2004 10 27.09590	13 46 28.1	-15 18 29	249
Geocentric position (AU)	-0.01049424	-0.00187371	-0.00132997	
C/2004 U11	2004 10 27.11256	13 46 44.1	-15 18 04	249
Geocentric position (AU)	-0.01049342	-0.00187528	-0.00133021	
C/2004 U11	2004 10 27.13756	13 47 14.5	-15 16 14	249
Geocentric position (AU)	-0.01049219	-0.00187763	-0.00133056	
C/2004 U11	2004 10 27.15423	13 47 36.3	-15 14 56	249
Geocentric position (AU)	-0.01049138	-0.00187920	-0.00133079	
C/2004 U11	2004 10 27.17923	13 48 11.0	-15 12 41	249
Geocentric position (AU)	-0.01049015	-0.00188156	-0.00133115	
C/2004 U11	2004 10 27.19590	13 48 28.3	-15 12 52	249
Geocentric position (AU)	-0.01048933	-0.00188313	-0.00133138	
C/2004 U11	2004 10 27.22090	13 48 55.7	-15 11 27	249
Geocentric position (AU)	-0.01048810	-0.00188549	-0.00133173	
C/2004 U11	2004 10 27.23757	13 49 15.5	-15 10 05	249
Geocentric position (AU)	-0.01048728	-0.00188706	-0.00133197	
C/2004 U11	2004 10 27.26257	13 49 47.0	-15 08 33	249
Geocentric position (AU)	-0.01048605	-0.00188943	-0.00133232	
C/2004 U11	2004 10 27.27923	13 50 05.5	-15 07 16	249
Geocentric position (AU)	-0.01048523	-0.00189100	-0.00133256	

C/2004 U11	2004 10 27.32091	13 50 59.6	-15 04 19	249
Geocentric position (AU)	-0.01048317	-0.00189495	-0.00133315	
C/2004 U11	2004 10 27.34590	13 51 29.9	-15 02 40	249
Geocentric position (AU)	-0.01048194	-0.00189732	-0.00133351	
C/2004 U11	2004 10 27.36256	13 51 50.1	-15 01 44	249
Geocentric position (AU)	-0.01048111	-0.00189890	-0.00133375	
C/2004 U11	2004 10 27.38756	13 52 24.0	-14 59 49	249
Geocentric position (AU)	-0.01047988	-0.00190128	-0.00133410	
C/2004 U11	2004 10 27.40423	13 52 42.2	-14 58 52	249
Geocentric position (AU)	-0.01047905	-0.00190286	-0.00133434	
C/2004 U11	2004 10 27.43061	13 53 16.8	-14 56 59	249
Geocentric position (AU)	-0.01047774	-0.00190537	-0.00133472	
C/2004 U11	2004 10 27.44590	13 53 36.3	-14 55 30	249
Geocentric position (AU)	-0.01047699	-0.00190682	-0.00133494	
C/2004 U11	2004 10 27.47090	13 54 06.2	-14 54 01	249
Geocentric position (AU)	-0.01047575	-0.00190920	-0.00133530	
C/2004 U11	2004 10 27.48757	13 54 29.3	-14 52 37	249
Geocentric position (AU)	-0.01047492	-0.00191079	-0.00133554	
C/2004 U11	2004 10 27.51257	13 55 01.8	-14 50 41	249
Geocentric position (AU)	-0.01047367	-0.00191318	-0.00133590	
C/2004 U11	2004 10 27.52923	13 55 22.7	-14 49 17	249
Geocentric position (AU)	-0.01047285	-0.00191477	-0.00133614	
C/2004 U11	2004 10 27.57094	13 56 17.8	-14 45 54	249
Geocentric position (AU)	-0.01047077	-0.00191876	-0.00133674	
C/2004 U11	2004 10 27.59592	13 56 49.6	-14 43 45	249
Geocentric position (AU)	-0.01046952	-0.00192115	-0.00133710	
C/2004 U11	2004 10 27.61256	13 57 12.0	-14 42 40	249
Geocentric position (AU)	-0.01046869	-0.00192274	-0.00133734	
C/2004 U11	2004 10 27.63756	13 57 43.6	-14 40 29	249
Geocentric position (AU)	-0.01046744	-0.00192513	-0.00133771	
C/2004 U11	2004 10 27.65423	13 58 05.8	-14 39 02	249
Geocentric position (AU)	-0.01046661	-0.00192673	-0.00133795	
C/2004 U11	2004 10 27.67923	13 58 40.8	-14 36 52	249
Geocentric position (AU)	-0.01046536	-0.00192913	-0.00133831	
C/2004 U11	2004 10 27.69590	13 59 02.6	-14 35 32	249
Geocentric position (AU)	-0.01046453	-0.00193073	-0.00133855	
C/2004 U11	2004 10 27.72090	13 59 36.9	-14 33 13	249
Geocentric position (AU)	-0.01046327	-0.00193314	-0.00133892	
C/2004 U11	2004 10 27.73756	13 59 59.4	-14 31 42	249
Geocentric position (AU)	-0.01046244	-0.00193474	-0.00133916	
C/2004 U11	2004 10 27.76256	14 00 33.8	-14 29 40	249
Geocentric position (AU)	-0.01046118	-0.00193715	-0.00133953	
C/2004 U11	2004 10 27.77923	14 00 56.1	-14 27 46	249
Geocentric position (AU)	-0.01046035	-0.00193875	-0.00133977	
C/2004 U11	2004 10 27.82131	14 01 55.5	-14 23 57	249
Geocentric position (AU)	-0.01045823	-0.00194281	-0.00134039	
C/2004 U11	2004 10 27.84592	14 02 31.3	-14 21 13	249
Geocentric position (AU)	-0.01045699	-0.00194519	-0.00134075	
C/2004 U11	2004 10 27.86256	14 02 54.4	-14 19 26	249
Geocentric position (AU)	-0.01045615	-0.00194679	-0.00134100	
C/2004 U11	2004 10 27.88775	14 03 31.0	-14 16 43	249
Geocentric position (AU)	-0.01045488	-0.00194923	-0.00134137	

C/2004 U11	2004 10 27.90425	14 03 55.1	-14 15 13	249
Geocentric position (AU)	-0.01045405	-0.00195083	-0.00134162	
C/2004 U11	2004 10 27.91256	14 04 08.3	-14 14 00	249
Geocentric position (AU)	-0.01045363	-0.00195163	-0.00134174	
C/2004 U11	2004 10 27.92090	14 04 20.3	-14 13 17	249
Geocentric position (AU)	-0.01045321	-0.00195244	-0.00134186	
C/2004 U11	2004 10 27.92923	14 04 31.6	-14 12 20	249
Geocentric position (AU)	-0.01045279	-0.00195325	-0.00134198	
C/2004 U11	2004 10 27.93758	14 04 44.2	-14 11 20	249
Geocentric position (AU)	-0.01045237	-0.00195406	-0.00134211	
C/2004 U11	2004 10 27.96256	14 05 22.2	-14 08 32	249
Geocentric position (AU)	-0.01045110	-0.00195648	-0.00134248	
C/2004 U11	2004 10 27.97100	14 05 35.2	-14 07 10	249
Geocentric position (AU)	-0.01045068	-0.00195730	-0.00134260	
C/2004 U11	2004 10 27.97923	14 05 47.8	-14 06 25	249
Geocentric position (AU)	-0.01045026	-0.00195810	-0.00134273	
C/2004 U11	2004 10 27.98756	14 06 00.1	-14 05 44	249
Geocentric position (AU)	-0.01044984	-0.00195890	-0.00134285	
C/2004 U11	2004 10 27.99590	14 06 13.1	-14 04 26	249
Geocentric position (AU)	-0.01044941	-0.00195973	-0.00134298	
C/2004 U11	2004 10 28.00423	14 06 25.8	-14 03 20	249
Geocentric position (AU)	-0.01044899	-0.00196053	-0.00134310	
C/2004 U11	2004 10 28.02090	14 06 51.3	-14 01 17	249
Geocentric position (AU)	-0.01044815	-0.00196215	-0.00134335	
C/2004 U11	2004 10 28.03756	14 07 17.8	-13 59 04	249
Geocentric position (AU)	-0.01044730	-0.00196377	-0.00134360	
C/2004 U11	2004 10 28.06378	14 08 01.8	-13 56 05	249
Geocentric position (AU)	-0.01044597	-0.00196632	-0.00134399	

C/2004 U12 (SOHO)

C/2004 U12	2004 10 28.10423	14 05 50.2	-14 20 14	249
Geocentric position (AU)	-0.01044392	-0.00197026	-0.00134459	
C/2004 U12	2004 10 28.12090	14 06 13.0	-14 18 26	249
Geocentric position (AU)	-0.01044307	-0.00197189	-0.00134484	
C/2004 U12	2004 10 28.12923	14 06 24.3	-14 17 38	249
Geocentric position (AU)	-0.01044264	-0.00197270	-0.00134497	
C/2004 U12	2004 10 28.14590	14 06 47.5	-14 15 53	249
Geocentric position (AU)	-0.01044179	-0.00197433	-0.00134522	
C/2004 U12	2004 10 28.16257	14 07 10.9	-14 13 50	249
Geocentric position (AU)	-0.01044094	-0.00197595	-0.00134547	
C/2004 U12	2004 10 28.17090	14 07 23.7	-14 12 57	249
Geocentric position (AU)	-0.01044052	-0.00197677	-0.00134560	
C/2004 U12	2004 10 28.18757	14 07 44.7	-14 11 08	249
Geocentric position (AU)	-0.01043967	-0.00197840	-0.00134585	
C/2004 U12	2004 10 28.20423	14 08 10.2	-14 08 49	249
Geocentric position (AU)	-0.01043882	-0.00198003	-0.00134610	

P/2004 V1 (Skiff)

P/2004 V1	2004 11 17.78801	21 42 29.60	-00 18 11.6	16.6 N	J97
P/2004 V1	2004 11 30.06678	22 17 55.47	+00 30 27.0	18.5 T	673
P/2004 V1	2004 11 30.07639	22 17 57.13	+00 30 29.9		673
P/2004 V1	2004 11 30.08310	22 17 58.33	+00 30 32.1		673
P/2004 V1	2004 11 30.09421	22 18 00.30	+00 30 35.7		673
P/2004 V1	2004 11 30.40938	22 18 57.68	+00 32 15.5	17.2 T	360

P/2004 V1	2004 11 30.41465	22 18 58.61	+00 32 17.2		360
P/2004 V1	2004 12 02.45196	22 25 12.17	+00 43 32.1	17.3 T	360
P/2004 V1	2004 12 02.45606	22 25 12.89	+00 43 33.3		360
P/2004 V1	2004 12 06.42162	22 37 33.79	+01 07 46.6		D83
P/2004 V1	2004 12 06.42477	22 37 34.34	+01 07 46.9		D83
P/2004 V1	2004 12 06.42784	22 37 34.93	+01 07 48.7		D83
P/2004 V1	2004 12 06.43094	22 37 35.39	+01 07 48.8	17.0 T	D83
P/2004 V1	2004 12 07.70858	22 41 37.73	+01 16 15.4		246
P/2004 V1	2004 12 07.71034	22 41 38.07	+01 16 16.0		246
P/2004 V1	2004 12 07.71141	22 41 38.28	+01 16 16.5		246
P/2004 V1	2004 12 07.71250	22 41 38.47	+01 16 17.0		246
P/2004 V1	2004 12 07.71302	22 41 38.59	+01 16 16.8		246
P/2004 V1	2004 12 07.71394	22 41 38.75	+01 16 17.7		246
P/2004 V1	2004 12 08.43708	22 43 56.31	+01 21 13.5	17.1 T	360
P/2004 V1	2004 12 08.44138	22 43 57.14	+01 21 15.4		360
P/2004 V1	2004 12 08.44483	22 43 57.79	+01 21 16.7		360
P/2004 V1	2004 12 09.06756	22 45 57.01	+01 25 36.9	18.5 T	704
P/2004 V1	2004 12 09.07979	22 45 59.29	+01 25 42.1	18.8 T	704
P/2004 V1	2004 12 09.09270	22 46 01.75	+01 25 47.1	19.0 T	704
P/2004 V1	2004 12 09.10561	22 46 04.44	+01 25 52.9	19.7 T	704
P/2004 V1	2004 12 09.12014	22 46 06.97	+01 25 58.5	18.6 T	704
P/2004 V1	2004 12 11.75937	22 54 35.06	+01 44 59.0	19.1 T	561
P/2004 V1	2004 12 11.76719	22 54 36.83	+01 45 03.6	19.0 T	561
P/2004 V1	2004 12 11.77488	22 54 37.96	+01 45 05.0	18.9 T	561
P/2004 V1	2004 12 12.07798	22 55 36.99	+01 47 23.8	18.4 T	704
P/2004 V1	2004 12 12.09070	22 55 39.44	+01 47 29.7	18.5 T	704
P/2004 V1	2004 12 12.10385	22 55 42.02	+01 47 36.1	18.7 T	704
P/2004 V1	2004 12 12.11700	22 55 44.54	+01 47 42.1	18.6 T	704
P/2004 V1	2004 12 12.12971	22 55 46.94	+01 47 47.0	18.5 T	704
P/2004 V1	2004 12 12.77728	22 57 52.71	+01 52 39.8	18.0 N	104
P/2004 V1	2004 12 12.78132	22 57 53.47	+01 52 41.5	17.9 N	104
P/2004 V1	2004 12 12.78579	22 57 54.36	+01 52 43.8	18.1 N	104
P/2004 V1	2004 12 13.41563	22 59 56.89	+01 57 35.3	17.5 T	372
P/2004 V1	2004 12 14.72109	23 04 12.16	+02 07 46.3	17.4 T	215
P/2004 V1	2004 12 14.72147	23 04 12.28	+02 07 46.2	17.3 T	215
P/2004 V1	2004 12 14.72184	23 04 12.29	+02 07 46.3	17.5 T	215

P/2004 V3 (Siding Spring)

P/2004 V3	2004 11 17.18225	21 49 13.89	-42 10 54.7	18.6 N	I05
P/2004 V3	2004 11 17.18802	21 49 14.05	-42 10 49.5	18.7 N	I05
P/2004 V3	2004 11 17.19461	21 49 14.22	-42 10 42.8	19.0 N	I05
P/2004 V3	2004 11 17.45633	21 49 20.96	-42 06 48.5	19.1 N	415
P/2004 V3	2004 11 17.45764	21 49 20.95	-42 06 47.6	19.1 N	413
P/2004 V3	2004 11 17.46080	21 49 21.07	-42 06 44.3	19.2 N	415
P/2004 V3	2004 11 17.46782	21 49 21.20	-42 06 38.4	19.0 N	413
P/2004 V3	2004 11 24.49087	21 52 42.19	-40 21 53.4	19.1 N	413
P/2004 V3	2004 11 24.49710	21 52 42.40	-40 21 47.6	19.0 N	413

P/2004 V5 (LINEAR-Hill)

P/2004 V5-A	2004 11 17.19079	09 37 13.92	+35 16 34.8	18.0 N	204
P/2004 V5-A	2004 11 17.19806	09 37 14.13	+35 16 36.1		204
P/2004 V5-A	2004 11 17.20534	09 37 14.37	+35 16 37.3		204
P/2004 V5-A	2004 11 19.74271	09 38 33.75	+35 24 03.4	17.5 T	372
P/2004 V5-A	2004 11 19.78031	09 38 34.98	+35 24 09.0	17.8 T	D74

P/2004 V5-A	2004 11 19.79420	09 38 35.40	+35 24 11.8	18.0 T	D74
P/2004 V5-A	2004 11 20.03641	09 38 42.55	+35 24 55.2	17.7 N	213
P/2004 V5-A	2004 11 20.04002	09 38 42.64	+35 24 56.0	17.7 N	213
P/2004 V5-A	2004 11 20.04183	09 38 42.69	+35 24 56.3	17.7 N	213
P/2004 V5-A	2004 11 20.04544	09 38 42.82	+35 24 56.8	17.7 N	213
P/2004 V5-A	2004 11 20.07479	09 38 43.72	+35 25 03.1	17.9 N	J76
P/2004 V5-A	2004 11 20.07782	09 38 43.80	+35 25 02.6	17.8 N	J76
P/2004 V5-A	2004 11 20.08087	09 38 44.11	+35 25 03.3	18.0 N	J76
P/2004 V5-A	2004 11 20.08194	09 38 43.90	+35 25 03.8	17.7 N	A02
P/2004 V5-A	2004 11 20.10471	09 38 44.55	+35 25 07.9	17.7 N	A02
P/2004 V5-A	2004 11 20.12558	09 38 45.16	+35 25 11.7	17.7 N	A02
P/2004 V5-A	2004 11 20.79264	09 39 04.81	+35 27 14.4		349
P/2004 V5-A	2004 11 20.79271	09 39 04.81	+35 27 16.0		372
P/2004 V5-A	2004 11 20.79694	09 39 04.93	+35 27 15.6		349
P/2004 V5-A	2004 11 20.80125	09 39 05.05	+35 27 16.5	17.9 T	349
P/2004 V5-A	2004 11 21.05906	09 39 12.62	+35 28 03.5	18.8 N	130
P/2004 V5-A	2004 11 21.06532	09 39 12.83	+35 28 04.9	18.8 N	130
P/2004 V5-A	2004 11 21.07585	09 39 13.08	+35 28 08.2	17.8 N	A02
P/2004 V5-A	2004 11 21.08819	09 39 13.41	+35 28 10.5	17.8 N	A02
P/2004 V5-A	2004 11 21.12916	09 39 14.43	+35 28 17.2	17.7 N	A32
P/2004 V5-A	2004 11 21.14037	09 39 14.83	+35 28 18.7	18.2 N	A32
P/2004 V5-A	2004 11 21.15157	09 39 15.11	+35 28 21.0	17.9 N	A32
P/2004 V5-A	2004 11 21.16279	09 39 15.46	+35 28 23.1	17.8 N	A32
P/2004 V5-A	2004 11 21.17399	09 39 15.76	+35 28 24.9	18.0 N	A32
P/2004 V5-A	2004 11 22.39338	09 39 50.42	+35 32 19.5	19.3 T	704
P/2004 V5-A	2004 11 22.40626	09 39 50.83	+35 32 21.1	19.1 T	704
P/2004 V5-A	2004 11 22.41894	09 39 51.13	+35 32 24.3	19.9 T	704
P/2004 V5-A	2004 11 22.43130	09 39 51.50	+35 32 26.9	19.5 T	704
P/2004 V5-A	2004 11 23.81493	09 40 28.89	+35 37 00.7	18.0 T	372
P/2004 V5-A	2004 11 23.83576	09 40 29.23	+35 37 05.4		372
P/2004 V5-A	2004 11 29.35139	09 42 40.01	+35 56 40.3	17.5 T	785
P/2004 V5-A	2004 11 29.35625	09 42 40.16	+35 56 41.8	17.6 T	785
P/2004 V5-A	2004 11 29.37581	09 42 40.68	+35 56 46.8	17.6 T	785
P/2004 V5-A	2004 12 01.12559	09 43 15.90	+36 03 27.0	18.5 N	J95
P/2004 V5-A	2004 12 01.14595	09 43 16.38	+36 03 30.8	18.8 N	J95
P/2004 V5-A	2004 12 02.74407	09 43 45.93	+36 09 50.1		349
P/2004 V5-A	2004 12 02.75128	09 43 46.05	+36 09 52.1		349
P/2004 V5-A	2004 12 02.75850	09 43 46.16	+36 09 54.1	17.7 T	349
P/2004 V5-A	2004 12 03.14569	09 43 52.85	+36 11 27.1	18.6 N	J95
P/2004 V5-A	2004 12 03.15720	09 43 53.08	+36 11 29.6	18.7 N	J95
P/2004 V5-A	2004 12 05.02091	09 44 23.42	+36 19 09.3		246
P/2004 V5-A	2004 12 05.02367	09 44 23.44	+36 19 09.9		246
P/2004 V5-A	2004 12 05.02648	09 44 23.47	+36 19 10.6		246
P/2004 V5-A	2004 12 05.02770	09 44 23.50	+36 19 11.1		246
P/2004 V5-A	2004 12 05.03044	09 44 23.53	+36 19 11.5		246
P/2004 V5-A	2004 12 05.03234	09 44 23.57	+36 19 11.8		246
P/2004 V5-A	2004 12 05.03546	09 44 23.56	+36 19 13.0		246
P/2004 V5-A	2004 12 05.96733	09 44 37.36	+36 23 08.2	17.8 N	A32
P/2004 V5-A	2004 12 05.97714	09 44 37.53	+36 23 10.1	18.1 N	A32
P/2004 V5-A	2004 12 08.01847	09 45 04.50	+36 31 57.0		246
P/2004 V5-A	2004 12 08.02068	09 45 04.52	+36 31 57.4		246
P/2004 V5-A	2004 12 08.02139	09 45 04.56	+36 31 57.4		246
P/2004 V5-A	2004 12 08.02244	09 45 04.56	+36 31 57.6		246

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P/2004 V5-A	2004 12 08.02337	09 45 04.58	+36 31 57.9		246
P/2004 V5-A	2004 12 08.02554	09 45 04.59	+36 31 58.5		246
P/2004 V5-A	2004 12 08.02645	09 45 04.60	+36 31 58.2	18.0 N	A32
P/2004 V5-A	2004 12 08.02647	09 45 04.60	+36 31 58.8		246
P/2004 V5-A	2004 12 08.02856	09 45 04.63	+36 31 59.1		246
P/2004 V5-A	2004 12 08.03767	09 45 04.69	+36 32 01.8	17.8 N	A32
P/2004 V5-A	2004 12 08.45354	09 45 09.56	+36 33 51.6	18.2 N	850
P/2004 V5-A	2004 12 08.46257	09 45 09.65	+36 33 54.1	18.2 N	850
P/2004 V5-A	2004 12 08.47050	09 45 09.76	+36 33 55.6	17.9 N	850
P/2004 V5-A	2004 12 08.48252	09 45 09.81	+36 33 59.6	17.9 N	850
P/2004 V5-A	2004 12 08.78090	09 45 13.32	+36 35 17.9	18.0 T	372
P/2004 V5-A	2004 12 08.82465	09 45 13.77	+36 35 29.7		372
P/2004 V5-A	2004 12 09.04183	09 45 16.32	+36 36 27.1		246
P/2004 V5-A	2004 12 09.04253	09 45 16.34	+36 36 27.2		246
P/2004 V5-A	2004 12 09.04340	09 45 16.37	+36 36 27.5		246
P/2004 V5-A	2004 12 09.04413	09 45 16.38	+36 36 27.5		246
P/2004 V5-A	2004 12 09.04505	09 45 16.38	+36 36 27.8		246
P/2004 V5-A	2004 12 09.04586	09 45 16.41	+36 36 27.9		246
P/2004 V5-A	2004 12 09.04660	09 45 16.41	+36 36 28.5		246
P/2004 V5-A	2004 12 10.75972	09 45 33.75	+36 44 09.2	17.5 T	372
P/2004 V5-A	2004 12 10.77847	09 45 33.81	+36 44 14.6		372
P/2004 V5-A	2004 12 10.99899	09 45 35.97	+36 45 13.5	17.6 N	213
P/2004 V5-A	2004 12 11.00080	09 45 35.99	+36 45 14.2	17.6 N	213
P/2004 V5-A	2004 12 11.00260	09 45 36.01	+36 45 14.9	17.6 N	213
P/2004 V5-A	2004 12 11.00622	09 45 36.04	+36 45 15.7	17.6 N	213
P/2004 V5-A	2004 12 11.08370	09 45 36.67	+36 45 37.7		J78
P/2004 V5-A	2004 12 11.11762	09 45 36.80	+36 45 46.8		246
P/2004 V5-A	2004 12 11.11912	09 45 36.81	+36 45 47.1		246
P/2004 V5-A	2004 12 11.11976	09 45 36.82	+36 45 47.4		246
P/2004 V5-A	2004 12 11.12056	09 45 36.86	+36 45 47.4		246
P/2004 V5-A	2004 12 11.12184	09 45 36.89	+36 45 47.6		246
P/2004 V5-A	2004 12 11.14860	09 45 37.12	+36 45 55.0		246
P/2004 V5-A	2004 12 11.14909	09 45 37.18	+36 45 54.7		246
P/2004 V5-A	2004 12 11.14970	09 45 37.23	+36 45 55.5		246
P/2004 V5-A	2004 12 11.17543	09 45 37.43	+36 46 01.9	18.6 N	170
P/2004 V5-A	2004 12 11.18887	09 45 37.51	+36 46 05.9	18.5 N	170
P/2004 V5-A	2004 12 11.19447	09 45 37.54	+36 46 07.3	18.6 N	170
P/2004 V5-A	2004 12 11.19671	09 45 37.57	+36 46 08.0	18.6 N	170
P/2004 V5-A	2004 12 13.98637	09 45 57.82	+36 59 03.4	17.7 N	213
P/2004 V5-A	2004 12 14.02789	09 45 58.03	+36 59 15.3	17.7 N	213
P/2004 V5-A	2004 12 14.06761	09 45 58.21	+36 59 27.3	17.7 N	213
P/2004 V5-A	2004 12 14.08545	09 45 58.26	+36 59 32.0		246
P/2004 V5-A	2004 12 14.08628	09 45 58.26	+36 59 32.1		246
P/2004 V5-A	2004 12 14.08692	09 45 58.25	+36 59 32.2		246
P/2004 V5-A	2004 12 14.08763	09 45 58.27	+36 59 32.5		246
P/2004 V5-A	2004 12 14.08836	09 45 58.28	+36 59 32.7		246
P/2004 V5-A	2004 12 14.08910	09 45 58.30	+36 59 32.9		246
P/2004 V5-A	2004 12 15.04703	09 46 03.14	+37 04 05.2		246
P/2004 V5-A	2004 12 15.04772	09 46 03.14	+37 04 05.3		246
P/2004 V5-A	2004 12 15.04829	09 46 03.13	+37 04 05.6		246
P/2004 V5-A	2004 12 15.04894	09 46 03.15	+37 04 05.9		246
P/2004 V5-A	2004 12 16.09251	09 46 07.24	+37 09 05.2		246
P/2004 V5-A	2004 12 16.09315	09 46 07.25	+37 09 05.4		246

P/2004 V5-A	2004 12 16.09426	09 46 07.25	+37 09 05.7		246
P/2004 V5-A	2004 12 16.09677	09 46 07.28	+37 09 06.2		246
P/2004 V5-A	2004 12 16.09752	09 46 07.24	+37 09 06.7		246
P/2004 V5-A	2004 12 16.82337	09 46 09.40	+37 12 37.1	17.7 T	360
P/2004 V5-A	2004 12 16.82758	09 46 09.40	+37 12 38.5		360
P/2004 V5-B	2004 11 17.19079	09 37 05.26	+35 17 11.7	18.5 N	204
P/2004 V5-B	2004 11 17.19806	09 37 05.47	+35 17 13.0		204
P/2004 V5-B	2004 11 17.20534	09 37 05.70	+35 17 14.2		204
P/2004 V5-B	2004 11 19.74271	09 38 25.11	+35 24 40.5	17.5 T	372
P/2004 V5-B	2004 11 19.78031	09 38 26.27	+35 24 47.4	18.5 T	D74
P/2004 V5-B	2004 11 19.79420	09 38 26.66	+35 24 49.9	18.6 T	D74
P/2004 V5-B	2004 11 20.04544	09 38 34.03	+35 25 35.5		213
P/2004 V5-B	2004 11 20.04725	09 38 34.09	+35 25 35.4		213
P/2004 V5-B	2004 11 20.08194	09 38 35.10	+35 25 42.8	18.0 N	A02
P/2004 V5-B	2004 11 20.10471	09 38 35.79	+35 25 46.4	18.0 N	A02
P/2004 V5-B	2004 11 20.12558	09 38 36.43	+35 25 49.8	18.0 N	A02
P/2004 V5-B	2004 11 20.79264	09 38 55.96	+35 27 54.6		349
P/2004 V5-B	2004 11 20.79271	09 38 56.10	+35 27 53.8		372
P/2004 V5-B	2004 11 20.79694	09 38 56.04	+35 27 55.2		349
P/2004 V5-B	2004 11 20.80125	09 38 56.16	+35 27 56.5	18.6 T	349
P/2004 V5-B	2004 11 21.05906	09 39 03.91	+35 28 42.1	19.8 N	130
P/2004 V5-B	2004 11 21.06532	09 39 04.09	+35 28 43.2	19.4 N	130
P/2004 V5-B	2004 11 21.07585	09 39 04.25	+35 28 45.8	18.5 N	A02
P/2004 V5-B	2004 11 21.12916	09 39 05.74	+35 28 54.5	18.5 N	A32
P/2004 V5-B	2004 11 21.14037	09 39 06.04	+35 28 55.8	18.1 N	A32
P/2004 V5-B	2004 11 21.15157	09 39 06.25	+35 28 58.9	18.0 N	A32
P/2004 V5-B	2004 11 21.16279	09 39 06.74	+35 29 00.8	18.3 N	A32
P/2004 V5-B	2004 11 21.17399	09 39 06.96	+35 29 03.2	18.1 N	A32
P/2004 V5-B	2004 11 23.81493	09 40 19.77	+35 37 39.3	18.1 T	372
P/2004 V5-B	2004 12 01.12559	09 43 06.86	+36 04 06.9		J95
P/2004 V5-B	2004 12 01.14595	09 43 07.31	+36 04 13.4	19.2 N	J95
P/2004 V5-B	2004 12 02.74407	09 43 36.66	+36 10 31.0		349
P/2004 V5-B	2004 12 02.75128	09 43 36.77	+36 10 32.9		349
P/2004 V5-B	2004 12 02.75850	09 43 36.90	+36 10 34.7	18.4 T	349
P/2004 V5-B	2004 12 03.14569	09 43 43.68	+36 12 07.9	18.6 N	J95
P/2004 V5-B	2004 12 03.15720	09 43 43.79	+36 12 11.6	18.5 N	J95
P/2004 V5-B	2004 12 05.02091	09 44 14.08	+36 19 50.8		246
P/2004 V5-B	2004 12 05.02367	09 44 14.12	+36 19 51.4		246
P/2004 V5-B	2004 12 05.02648	09 44 14.16	+36 19 51.9		246
P/2004 V5-B	2004 12 05.02770	09 44 14.20	+36 19 52.6		246
P/2004 V5-B	2004 12 05.03044	09 44 14.20	+36 19 53.0		246
P/2004 V5-B	2004 12 05.03234	09 44 14.29	+36 19 53.7		246
P/2004 V5-B	2004 12 05.03546	09 44 14.35	+36 19 54.6		246
P/2004 V5-B	2004 12 05.96733	09 44 28.06	+36 23 49.9	18.1 N	A32
P/2004 V5-B	2004 12 05.97714	09 44 28.18	+36 23 52.5	18.5 N	A32
P/2004 V5-B	2004 12 08.01847	09 44 55.12	+36 32 38.7		246
P/2004 V5-B	2004 12 08.02068	09 44 55.15	+36 32 39.1		246
P/2004 V5-B	2004 12 08.02139	09 44 55.16	+36 32 39.7		246
P/2004 V5-B	2004 12 08.02244	09 44 55.17	+36 32 40.0		246
P/2004 V5-B	2004 12 08.02337	09 44 55.19	+36 32 40.1		246
P/2004 V5-B	2004 12 08.02554	09 44 55.20	+36 32 40.7		246
P/2004 V5-B	2004 12 08.02647	09 44 55.24	+36 32 41.1		246
P/2004 V5-B	2004 12 08.02856	09 44 55.25	+36 32 41.4		246

P/2004 V5-B	2004 12 08.45354	09 45 00.13	+36 34 34.2	18.9 N	850
P/2004 V5-B	2004 12 08.46257	09 45 00.24	+36 34 36.8	18.4 N	850
P/2004 V5-B	2004 12 08.47050	09 45 00.66	+36 34 38.8	19.5 N	850
P/2004 V5-B	2004 12 08.78090	09 45 04.00	+36 36 02.1	17.9 T	372
P/2004 V5-B	2004 12 08.82465	09 45 04.40	+36 36 12.8		372
P/2004 V5-B	2004 12 09.04183	09 45 06.91	+36 37 09.6		246
P/2004 V5-B	2004 12 09.04253	09 45 06.92	+36 37 09.9		246
P/2004 V5-B	2004 12 09.04340	09 45 06.92	+36 37 10.1		246
P/2004 V5-B	2004 12 09.04413	09 45 06.92	+36 37 10.2		246
P/2004 V5-B	2004 12 09.04505	09 45 06.93	+36 37 10.7		246
P/2004 V5-B	2004 12 09.04586	09 45 06.93	+36 37 10.9		246
P/2004 V5-B	2004 12 09.04660	09 45 06.96	+36 37 11.1		246
P/2004 V5-B	2004 12 10.75972	09 45 24.37	+36 44 52.0	18.0 T	372
P/2004 V5-B	2004 12 10.77847	09 45 24.57	+36 44 56.6		372
P/2004 V5-B	2004 12 11.00260	09 45 26.51	+36 45 58.5	18.4 N	213
P/2004 V5-B	2004 12 11.00441	09 45 26.52	+36 45 58.9	18.4 N	213
P/2004 V5-B	2004 12 11.00622	09 45 26.54	+36 45 59.6	18.4 N	213
P/2004 V5-B	2004 12 11.08370	09 45 27.08	+36 46 20.4		J78
P/2004 V5-B	2004 12 11.11762	09 45 27.39	+36 46 29.7		246
P/2004 V5-B	2004 12 11.11912	09 45 27.38	+36 46 29.9		246
P/2004 V5-B	2004 12 11.11976	09 45 27.39	+36 46 30.1		246
P/2004 V5-B	2004 12 11.12056	09 45 27.40	+36 46 30.4		246
P/2004 V5-B	2004 12 11.12184	09 45 27.45	+36 46 30.8		246
P/2004 V5-B	2004 12 11.14860	09 45 27.67	+36 46 38.2		246
P/2004 V5-B	2004 12 11.14909	09 45 27.70	+36 46 38.5		246
P/2004 V5-B	2004 12 11.14970	09 45 27.92	+36 46 41.5		246
P/2004 V5-B	2004 12 11.18663	09 45 27.96	+36 46 48.7	19.0 N	170
P/2004 V5-B	2004 12 11.18887	09 45 28.00	+36 46 49.0	19.2 N	170
P/2004 V5-B	2004 12 11.19447	09 45 28.05	+36 46 50.5	19.3 N	170
P/2004 V5-B	2004 12 11.19671	09 45 28.06	+36 46 51.2	19.2 N	170
P/2004 V5-B	2004 12 13.98637	09 45 48.17	+36 59 47.0	18.2 N	213
P/2004 V5-B	2004 12 14.02789	09 45 48.40	+36 59 58.9	18.2 N	213
P/2004 V5-B	2004 12 14.06761	09 45 48.61	+37 00 10.7	18.2 N	213
P/2004 V5-B	2004 12 14.08545	09 45 48.64	+37 00 15.6		246
P/2004 V5-B	2004 12 14.08628	09 45 48.67	+37 00 15.6		246
P/2004 V5-B	2004 12 14.08692	09 45 48.67	+37 00 15.7		246
P/2004 V5-B	2004 12 14.08763	09 45 48.66	+37 00 15.8		246
P/2004 V5-B	2004 12 14.08836	09 45 48.63	+37 00 16.2		246
P/2004 V5-B	2004 12 14.08910	09 45 48.67	+37 00 16.4		246
P/2004 V5-B	2004 12 15.04703	09 45 53.47	+37 04 48.7		246
P/2004 V5-B	2004 12 15.04772	09 45 53.49	+37 04 48.8		246
P/2004 V5-B	2004 12 15.04829	09 45 53.50	+37 04 49.3		246
P/2004 V5-B	2004 12 15.04894	09 45 53.51	+37 04 49.6		246
P/2004 V5-B	2004 12 16.09251	09 45 57.56	+37 09 49.7		246
P/2004 V5-B	2004 12 16.09315	09 45 57.57	+37 09 50.0		246
P/2004 V5-B	2004 12 16.09426	09 45 57.59	+37 09 50.4		246
P/2004 V5-B	2004 12 16.09677	09 45 57.58	+37 09 50.7		246
P/2004 V5-B	2004 12 16.09752	09 45 57.59	+37 09 51.1		246
P/2004 V5-B	2004 12 16.82337	09 45 59.62	+37 13 21.6	18.5 T	360
P/2004 V5-B	2004 12 16.82758	09 45 59.63	+37 13 22.6		360

C/2004 V6 (SOHO)

C/2004 V6	2004 11 04.11256	14 29 31.0	-17 15 49	249
Geocentric position (AU)	-0.01001260	-0.00274745	-0.00148119	
C/2004 V6	2004 11 04.13757	14 30 08.4	-17 14 51	249
Geocentric position (AU)	-0.01001070	-0.00275056	-0.00148180	
C/2004 V6	2004 11 04.22090	14 31 50.9	-17 03 55	249
Geocentric position (AU)	-0.01000436	-0.00276093	-0.00148384	
C/2004 V6	2004 11 04.23756	14 32 08.9	-17 02 06	249
Geocentric position (AU)	-0.01000308	-0.00276301	-0.00148424	
C/2004 V6	2004 11 04.35424	14 34 42.6	-16 47 09	249
Geocentric position (AU)	-0.00999412	-0.00277758	-0.00148711	
C/2004 V6	2004 11 04.37090	14 35 04.7	-16 44 59	249
Geocentric position (AU)	-0.00999284	-0.00277966	-0.00148752	
C/2004 V6	2004 11 04.37923	14 35 16.8	-16 43 47	249
Geocentric position (AU)	-0.00999220	-0.00278070	-0.00148773	
C/2004 V6	2004 11 04.39590	14 35 39.3	-16 41 26	249
Geocentric position (AU)	-0.00999091	-0.00278279	-0.00148814	
C/2004 V6	2004 11 04.41256	14 36 02.1	-16 39 12	249
Geocentric position (AU)	-0.00998962	-0.00278488	-0.00148855	
C/2004 V6	2004 11 04.42090	14 36 14.1	-16 38 06	249
Geocentric position (AU)	-0.00998898	-0.00278592	-0.00148876	
C/2004 V6	2004 11 04.43777	14 36 38.7	-16 35 20	249
Geocentric position (AU)	-0.00998767	-0.00278803	-0.00148918	
C/2004 V6	2004 11 04.45423	14 37 00.0	-16 32 54	249
Geocentric position (AU)	-0.00998639	-0.00279010	-0.00148959	
C/2004 V6	2004 11 04.46258	14 37 14.6	-16 31 45	249
Geocentric position (AU)	-0.00998574	-0.00279114	-0.00148979	
C/2004 V6	2004 11 04.47924	14 37 37.1	-16 28 51	249
Geocentric position (AU)	-0.00998445	-0.00279324	-0.00149021	

C/2004 V7 (SOHO)

C/2004 V7	2004 11 04.14590	14 33 47.6	-16 43 16	249
Geocentric position (AU)	-0.01001007	-0.00275160	-0.00148200	
C/2004 V7	2004 11 04.16257	14 34 11.2	-16 40 56	249
Geocentric position (AU)	-0.01000880	-0.00275367	-0.00148241	
C/2004 V7	2004 11 04.17090	14 34 21.3	-16 40 00	249
Geocentric position (AU)	-0.01000817	-0.00275471	-0.00148261	
C/2004 V7	2004 11 04.18756	14 34 44.4	-16 37 45	249
Geocentric position (AU)	-0.01000690	-0.00275678	-0.00148302	
C/2004 V7	2004 11 04.20423	14 35 08.0	-16 35 10	249
Geocentric position (AU)	-0.01000563	-0.00275886	-0.00148343	
C/2004 V7	2004 11 04.21256	14 35 18.1	-16 34 18	249
Geocentric position (AU)	-0.01000499	-0.00275989	-0.00148363	
C/2004 V7	2004 11 04.22923	14 35 39.9	-16 31 50	249
Geocentric position (AU)	-0.01000372	-0.00276197	-0.00148404	

C/2004 V8 (SOHO)

C/2004 V8	2004 11 07.69590	14 39 17.0	-19 11 44	249
Geocentric position (AU)	-0.00970510	-0.00321315	-0.00157647	
C/2004 V8	2004 11 07.72090	14 39 45.0	-19 09 02	249
Geocentric position (AU)	-0.00970268	-0.00321653	-0.00157719	
C/2004 V8	2004 11 07.73756	14 40 01.3	-19 08 16	249
Geocentric position (AU)	-0.00970106	-0.00321878	-0.00157766	

C/2004 V8	2004 11 07.76256	14 40 31.8	-19 04 59	249
Geocentric position (AU)	-0.00969864	-0.00322216	-0.00157838	
C/2004 V8	2004 11 07.77923	14 40 50.6	-19 04 11	249
Geocentric position (AU)	-0.00969702	-0.00322441	-0.00157886	
C/2004 V8	2004 11 07.82101	14 41 40.7	-18 59 49	249
Geocentric position (AU)	-0.00969296	-0.00323007	-0.00158006	
C/2004 V8	2004 11 07.84590	14 42 08.2	-18 57 04	249
Geocentric position (AU)	-0.00969053	-0.00323344	-0.00158077	
C/2004 V8	2004 11 07.86256	14 42 26.9	-18 55 34	249
Geocentric position (AU)	-0.00968891	-0.00323569	-0.00158125	
C/2004 V8	2004 11 07.88792	14 42 57.2	-18 51 36	249
Geocentric position (AU)	-0.00968643	-0.00323913	-0.00158198	
C/2004 V8	2004 11 07.90423	14 43 18.6	-18 50 25	249
Geocentric position (AU)	-0.00968483	-0.00324134	-0.00158245	
C/2004 V8	2004 11 07.92925	14 43 49.0	-18 48 28	249
Geocentric position (AU)	-0.00968238	-0.00324473	-0.00158317	
C/2004 V8	2004 11 07.97101	14 44 36.6	-18 43 25	249
Geocentric position (AU)	-0.00967828	-0.00325039	-0.00158437	
C/2004 V8	2004 11 07.98757	14 44 56.4	-18 41 25	249
Geocentric position (AU)	-0.00967665	-0.00325264	-0.00158485	
C/2004 V8	2004 11 08.01257	14 45 25.5	-18 38 46	249
Geocentric position (AU)	-0.00967418	-0.00325604	-0.00158557	
C/2004 V8	2004 11 08.02923	14 45 47.7	-18 36 50	249
Geocentric position (AU)	-0.00967254	-0.00325830	-0.00158606	
C/2004 V8	2004 11 08.07101	14 46 36.1	-18 31 41	249
Geocentric position (AU)	-0.00966841	-0.00326398	-0.00158726	
C/2004 V8	2004 11 08.09590	14 47 08.3	-18 28 57	249
Geocentric position (AU)	-0.00966594	-0.00326736	-0.00158798	
C/2004 V8	2004 11 08.11286	14 47 26.7	-18 26 38	249
Geocentric position (AU)	-0.00966426	-0.00326967	-0.00158848	
C/2004 V8	2004 11 08.13756	14 47 57.8	-18 23 28	249
Geocentric position (AU)	-0.00966180	-0.00327303	-0.00158919	
C/2004 V8	2004 11 08.15423	14 48 17.0	-18 21 49	249
Geocentric position (AU)	-0.00966014	-0.00327530	-0.00158968	
C/2004 V8	2004 11 08.17923	14 48 49.2	-18 18 42	249
Geocentric position (AU)	-0.00965765	-0.00327870	-0.00159040	
C/2004 V8	2004 11 08.19590	14 49 12.8	-18 16 45	249
Geocentric position (AU)	-0.00965599	-0.00328097	-0.00159089	
C/2004 V8	2004 11 08.22090	14 49 40.3	-18 12 50	249
Geocentric position (AU)	-0.00965349	-0.00328437	-0.00159161	
C/2004 V8	2004 11 08.23758	14 50 00.8	-18 10 24	249
Geocentric position (AU)	-0.00965182	-0.00328665	-0.00159210	
C/2004 V8	2004 11 08.26257	14 50 33.8	-18 07 03	249
Geocentric position (AU)	-0.00964932	-0.00329005	-0.00159282	
C/2004 V8	2004 11 08.28758	14 51 05.4	-18 03 10	249
Geocentric position (AU)	-0.00964680	-0.00329347	-0.00159355	
C/2004 V8	2004 11 08.31379	14 51 39.5	-17 59 34	249
Geocentric position (AU)	-0.00964417	-0.00329705	-0.00159432	
C/2004 V8	2004 11 08.32923	14 51 59.4	-17 57 18	249
Geocentric position (AU)	-0.00964261	-0.00329915	-0.00159477	
C/2004 V8	2004 11 08.33757	14 52 10.2	-17 55 59	249
Geocentric position (AU)	-0.00964177	-0.00330029	-0.00159501	

C/2004 V8	2004 11 08.35423	14 52 31.9	-17 53 25	249
Geocentric position (AU)	-0.00964009	-0.00330257	-0.00159550	
C/2004 V8	2004 11 08.37090	14 52 53.7	-17 50 46	249
Geocentric position (AU)	-0.00963841	-0.00330484	-0.00159598	
C/2004 V8	2004 11 08.37923	14 53 04.8	-17 49 29	249
Geocentric position (AU)	-0.00963757	-0.00330598	-0.00159623	
C/2004 V8	2004 11 08.39590	14 53 26.4	-17 46 45	249
Geocentric position (AU)	-0.00963588	-0.00330826	-0.00159671	
C/2004 V8	2004 11 08.41257	14 53 50.0	-17 43 56	249
Geocentric position (AU)	-0.00963420	-0.00331053	-0.00159720	
C/2004 V8	2004 11 08.42090	14 54 00.2	-17 42 27	249
Geocentric position (AU)	-0.00963335	-0.00331167	-0.00159744	
C/2004 V8	2004 11 08.43785	14 54 23.3	-17 39 20	249
Geocentric position (AU)	-0.00963164	-0.00331399	-0.00159794	

P/2004 VR₈ (LONEOS)

P/2004 VR ₈	2004 11 03.34556	04 06 43.25	+13 00 34.1	17.6 N	699
P/2004 VR ₈	2004 11 03.36268	04 06 42.53	+13 00 35.4		699
P/2004 VR ₈	2004 11 03.37975	04 06 41.79	+13 00 37.3		699
P/2004 VR ₈	2004 11 03.39683	04 06 41.02	+13 00 39.5		699
P/2004 VR ₈	2004 11 03.48757	04 06 37.21	+13 00 48.5	17.9 N	644
P/2004 VR ₈	2004 11 03.50858	04 06 36.30	+13 00 50.6	17.7 N	644
P/2004 VR ₈	2004 11 03.53054	04 06 35.39	+13 00 53.0	18.0 N	644
P/2004 VR ₈	2004 11 04.31532	04 06 02.76	+13 02 15.1	18.3 N	691
P/2004 VR ₈	2004 11 04.34605	04 06 01.42	+13 02 18.3	18.3 N	691
P/2004 VR ₈	2004 11 04.37946	04 05 59.96	+13 02 21.9	18.3 N	691
P/2004 VR ₈	2004 11 04.39233	04 05 59.38	+13 02 22.5	17.1 N	703
P/2004 VR ₈	2004 11 04.39695	04 05 59.19	+13 02 23.8	17.8 N	699
P/2004 VR ₈	2004 11 04.40361	04 05 58.89	+13 02 24.1	17.2 N	703
P/2004 VR ₈	2004 11 04.41399	04 05 58.45	+13 02 24.9		699
P/2004 VR ₈	2004 11 04.41490	04 05 58.37	+13 02 24.5	17.2 N	703
P/2004 VR ₈	2004 11 04.42615	04 05 57.94	+13 02 25.5	17.3 N	703
P/2004 VR ₈	2004 11 04.43101	04 05 57.74	+13 02 27.2		699
P/2004 VR ₈	2004 11 04.44805	04 05 56.96	+13 02 29.3		699
P/2004 VR ₈	2004 11 07.28201	04 03 53.04	+13 07 37.2	18.8 N	704
P/2004 VR ₈	2004 11 07.29430	04 03 52.52	+13 07 38.2	18.7 N	704
P/2004 VR ₈	2004 11 07.30669	04 03 51.94	+13 07 38.4	18.8 N	704
P/2004 VR ₈	2004 11 10.32548	04 01 31.96	+13 13 24.4	18.3 N	691
P/2004 VR ₈	2004 11 10.35194	04 01 30.66	+13 13 27.5	18.2 N	691
P/2004 VR ₈	2004 11 10.37847	04 01 29.32	+13 13 29.1	17.8 N	691
P/2004 VR ₈	2004 11 12.31769	03 59 55.66	+13 17 23.2	17.9 N	703
P/2004 VR ₈	2004 11 12.31826	03 59 55.56	+13 17 24.1	19.0 N	703
P/2004 VR ₈	2004 11 12.32426	03 59 55.28	+13 17 24.2	17.2 N	703
P/2004 VR ₈	2004 11 12.32479	03 59 55.24	+13 17 24.7	17.0 N	703
P/2004 VR ₈	2004 11 12.33076	03 59 54.95	+13 17 25.0	16.9 N	703
P/2004 VR ₈	2004 11 12.33131	03 59 54.86	+13 17 25.8	17.0 N	703
P/2004 VR ₈	2004 11 12.33728	03 59 54.59	+13 17 24.8	17.1 N	703
P/2004 VR ₈	2004 11 12.33782	03 59 54.59	+13 17 25.5	17.5 N	703
P/2004 VR ₈	2004 11 18.25306	03 54 53.83	+13 30 15.6	17.5 N	704
P/2004 VR ₈	2004 11 18.26535	03 54 53.18	+13 30 17.8	17.9 N	704
P/2004 VR ₈	2004 11 18.27773	03 54 52.51	+13 30 19.8	18.0 N	704
P/2004 VR ₈	2004 11 18.29003	03 54 51.87	+13 30 21.4	17.9 N	704
P/2004 VR ₈	2004 11 18.30238	03 54 51.20	+13 30 22.4	17.8 N	704

P/2004 VR ₈	2004 11 18.63937	03 54 33.45	+13 31 12.6	17.8 N	E12
P/2004 VR ₈	2004 11 18.64896	03 54 32.95	+13 31 13.8	18.0 N	E12
P/2004 VR ₈	2004 11 18.65852	03 54 32.42	+13 31 15.6	17.7 N	E12
P/2004 VR ₈	2004 11 18.66807	03 54 31.88	+13 31 17.1	18.4 N	E12
P/2004 VR ₈	2004 11 19.28507	03 53 59.60	+13 32 38.6	16.7 N	703
P/2004 VR ₈	2004 11 19.29198	03 53 59.23	+13 32 40.7	17.8 N	693
P/2004 VR ₈	2004 11 19.29331	03 53 59.15	+13 32 39.7	16.8 N	703
P/2004 VR ₈	2004 11 19.29369	03 53 59.14	+13 32 41.0	17.8 T	693
P/2004 VR ₈	2004 11 19.29547	03 53 59.04	+13 32 41.2	17.8 T	693
P/2004 VR ₈	2004 11 19.29729	03 53 58.94	+13 32 41.5	17.8 T	693
P/2004 VR ₈	2004 11 19.30007	03 53 58.79	+13 32 41.9	17.8 T	693
P/2004 VR ₈	2004 11 19.30155	03 53 58.69	+13 32 41.2	16.9 N	703
P/2004 VR ₈	2004 11 19.30987	03 53 58.23	+13 32 42.9	16.9 N	703
P/2004 VR ₈	2004 11 20.92367	03 52 32.83	+13 36 33.5	17.5 N	A57
P/2004 VR ₈	2004 11 20.93744	03 52 32.07	+13 36 35.4	17.5 N	A57
P/2004 VR ₈	2004 11 20.95373	03 52 31.19	+13 36 38.0	17.8 N	A57
P/2004 VR ₈	2004 11 20.96564	03 52 30.54	+13 36 39.7	17.8 N	A57
P/2004 VR ₈	2004 11 21.86090	03 51 42.89	+13 38 50.8	18.2 N	130
P/2004 VR ₈	2004 11 21.86506	03 51 42.67	+13 38 51.7	18.3 N	130
P/2004 VR ₈	2004 11 21.86855	03 51 42.49	+13 38 52.1	18.1 N	130
P/2004 VR ₈	2004 11 21.87267	03 51 42.26	+13 38 52.3	18.3 N	130
P/2004 VR ₈	2004 11 26.00193	03 48 00.02	+13 49 31.8	17.9 N	118
P/2004 VR ₈	2004 11 26.00924	03 47 59.68	+13 49 31.9	17.6 N	118
P/2004 VR ₈	2004 11 26.01054	03 47 59.54	+13 49 32.8	18.1 N	118
P/2004 VR ₈	2004 11 30.07067	03 44 21.16	+14 00 52.1	17.8 N	118
P/2004 VR ₈	2004 11 30.07420	03 44 20.99	+14 00 52.3	18.0 N	118
P/2004 VR ₈	2004 11 30.07773	03 44 20.77	+14 00 53.3	17.5 N	118
P/2004 VR ₈	2004 11 30.08009	03 44 20.63	+14 00 53.7	18.0 N	118
P/2004 VR ₈	2004 12 03.99737	03 40 53.60	+14 12 41.2	18.5 N	927
P/2004 VR ₈	2004 12 04.01944	03 40 52.26	+14 12 45.2	18.7 N	927
P/2004 VR ₈	2004 12 08.54340	03 37 00.72	+14 27 30.1	17.3 T	360
P/2004 VR ₈	2004 12 08.54877	03 37 00.44	+14 27 31.3		360
P/2004 VR ₈	2004 12 09.31777	03 36 22.25	+14 30 08.0	16.8 N	703
P/2004 VR ₈	2004 12 09.32587	03 36 21.81	+14 30 09.4	16.7 N	703
P/2004 VR ₈	2004 12 09.33391	03 36 21.38	+14 30 11.6	16.8 N	703
P/2004 VR ₈	2004 12 09.34192	03 36 20.97	+14 30 12.9	16.7 N	703
P/2004 VR ₈	2004 12 09.54340	03 36 11.18	+14 30 55.4	17.4 T	360
P/2004 VR ₈	2004 12 09.54788	03 36 10.95	+14 30 56.4		360
P/2004 VR ₈	2004 12 09.88907	03 35 54.23	+14 32 06.6		A30
P/2004 VR ₈	2004 12 09.89299	03 35 54.01	+14 32 07.8		A30
P/2004 VR ₈	2004 12 09.89552	03 35 53.88	+14 32 07.9		A30
P/2004 VR ₈	2004 12 09.89762	03 35 53.78	+14 32 08.0		A30
P/2004 VR ₈	2004 12 10.90197	03 35 04.97	+14 35 39.6	17.7 T	561
P/2004 VR ₈	2004 12 10.90799	03 35 04.68	+14 35 40.9	17.8 T	561
P/2004 VR ₈	2004 12 10.91181	03 35 04.48	+14 35 41.7	17.7 T	561
P/2004 VR ₈	2004 12 11.63336	03 34 29.93	+14 38 15.4		349
P/2004 VR ₈	2004 12 11.63779	03 34 29.69	+14 38 16.3		349
P/2004 VR ₈	2004 12 11.64222	03 34 29.48	+14 38 17.1	17.4 T	349
P/2004 VR ₈	2004 12 11.66671	03 34 28.52	+14 38 20.8	17.1 T	D70
P/2004 VR ₈	2004 12 11.89405	03 34 17.61	+14 39 11.6		246
P/2004 VR ₈	2004 12 11.89560	03 34 17.52	+14 39 11.8		246
P/2004 VR ₈	2004 12 11.89877	03 34 17.38	+14 39 12.6		246
P/2004 VR ₈	2004 12 11.89949	03 34 17.35	+14 39 12.8		246

P/2004 VR ₈	2004 12 11.97441	03 34 13.73	+14 39 28.2	17.7 N	A61
P/2004 VR ₈	2004 12 11.98485	03 34 13.14	+14 39 31.1	17.6 N	A61
P/2004 VR ₈	2004 12 11.99479	03 34 12.72	+14 39 33.0	17.3 N	A61
P/2004 VR ₈	2004 12 12.80784	03 33 34.79	+14 42 31.2	17.0 N	213
P/2004 VR ₈	2004 12 12.80906	03 33 34.72	+14 42 31.6	17.0 N	213
P/2004 VR ₈	2004 12 14.12023	03 32 34.28	+14 47 22.3	17.7 T	H42
P/2004 VR ₈	2004 12 14.17243	03 32 31.83	+14 47 33.2	17.4 T	H42
P/2004 VR ₈	2004 12 14.19722	03 32 30.75	+14 47 39.3	18.3 T	704
P/2004 VR ₈	2004 12 14.20929	03 32 30.21	+14 47 42.2	16.6 T	703
P/2004 VR ₈	2004 12 14.21024	03 32 30.15	+14 47 43.0	18.5 T	704
P/2004 VR ₈	2004 12 14.21564	03 32 29.92	+14 47 43.4	16.9 T	703
P/2004 VR ₈	2004 12 14.22197	03 32 29.60	+14 47 44.9	16.8 T	703
P/2004 VR ₈	2004 12 14.22323	03 32 29.53	+14 47 46.1	18.5 T	704
P/2004 VR ₈	2004 12 14.22831	03 32 29.33	+14 47 46.2	16.7 T	703
P/2004 VR ₈	2004 12 14.23373	03 32 28.98	+14 47 47.8		H42
P/2004 VR ₈	2004 12 14.23634	03 32 28.88	+14 47 49.1	18.5 T	704
P/2004 VR ₈	2004 12 14.24937	03 32 28.29	+14 47 51.4	18.5 T	704
P/2004 VR ₈	2004 12 14.33749	03 32 24.19	+14 48 10.7	17.4 T	H42
P/2004 VR ₈	2004 12 14.75440	03 32 05.71	+14 49 45.1	17.4 T	215
P/2004 VR ₈	2004 12 14.75477	03 32 05.65	+14 49 44.8	17.7 T	215
P/2004 VR ₈	2004 12 14.75515	03 32 05.67	+14 49 44.7	17.5 T	215
P/2004 VR ₈	2004 12 14.75553	03 32 05.65	+14 49 45.4	17.5 T	215
P/2004 VR ₈	2004 12 14.79523	03 32 03.84	+14 49 54.8	18.2 N	104
P/2004 VR ₈	2004 12 14.80096	03 32 03.57	+14 49 56.0	18.2 N	104
P/2004 VR ₈	2004 12 14.80730	03 32 03.28	+14 49 57.5	18.5 N	104
P/2004 VR ₈	2004 12 14.81270	03 32 03.05	+14 49 58.7	18.3 N	104
P/2004 VR ₈	2004 12 15.82049	03 31 18.40	+14 53 49.9	17.7 N	213
P/2004 VR ₈	2004 12 15.82341	03 31 18.27	+14 53 50.7	17.6 N	213
P/2004 VR ₈	2004 12 15.82634	03 31 18.14	+14 53 51.4	17.6 N	213
P/2004 VR ₈	2004 12 16.19360	03 31 02.05	+14 55 17.9	18.2 T	704
P/2004 VR ₈	2004 12 16.20656	03 31 01.46	+14 55 20.6	18.5 T	704
P/2004 VR ₈	2004 12 16.21947	03 31 00.88	+14 55 23.9	18.2 T	704
P/2004 VR ₈	2004 12 16.24551	03 30 59.72	+14 55 29.2	18.2 T	704

C/2004 V9 (SOHO)

C/2004 V9	2004 11 07.75423	14 55 45.8	-18 32 08		249
Geocentric position (AU)	-0.00969945	-0.00322104	-0.00157814		
C/2004 V9	2004 11 07.77091	14 55 33.4	-18 27 49		249
Geocentric position (AU)	-0.00969783	-0.00322329	-0.00157862		
C/2004 V9	2004 11 07.78758	14 55 21.4	-18 24 20		249
Geocentric position (AU)	-0.00969621	-0.00322555	-0.00157910		
C/2004 V9	2004 11 07.81376	14 55 03.4	-18 19 02		249
Geocentric position (AU)	-0.00969366	-0.00322909	-0.00157985		
C/2004 V9	2004 11 07.82924	14 54 51.9	-18 16 02		249
Geocentric position (AU)	-0.00969215	-0.00323118	-0.00158029		
C/2004 V9	2004 11 07.83757	14 54 46.2	-18 14 08		249
Geocentric position (AU)	-0.00969134	-0.00323231	-0.00158053		
C/2004 V9	2004 11 07.85424	14 54 35.1	-18 10 44		249
Geocentric position (AU)	-0.00968972	-0.00323457	-0.00158101		
C/2004 V9	2004 11 07.89593	14 54 05.6	-18 02 04		249
Geocentric position (AU)	-0.00968564	-0.00324022	-0.00158221		
C/2004 V9	2004 11 07.91256	14 53 53.5	-17 58 32		249
Geocentric position (AU)	-0.00968401	-0.00324247	-0.00158269		

C/2004 V9	2004 11 07.92090	14 53 48.2	-17 56 43	249
Geocentric position (AU)	-0.00968319	-0.00324360	-0.00158293	
C/2004 V9	2004 11 07.93756	14 53 36.6	-17 53 11	249
Geocentric position (AU)	-0.00968156	-0.00324586	-0.00158341	
C/2004 V9	2004 11 07.96307	14 53 18.7	-17 47 42	249
Geocentric position (AU)	-0.00967905	-0.00324932	-0.00158415	
C/2004 V9	2004 11 07.99590	14 52 56.4	-17 40 43	249
Geocentric position (AU)	-0.00967581	-0.00325379	-0.00158510	
C/2004 V9	2004 11 08.00423	14 52 50.5	-17 38 51	249
Geocentric position (AU)	-0.00967500	-0.00325491	-0.00158533	
C/2004 V9	2004 11 08.02090	14 52 39.1	-17 35 14	249
Geocentric position (AU)	-0.00967336	-0.00325717	-0.00158582	
C/2004 V9	2004 11 08.03757	14 52 27.9	-17 31 34	249
Geocentric position (AU)	-0.00967171	-0.00325944	-0.00158630	
C/2004 V9	2004 11 08.06373	14 52 09.9	-17 25 52	249
Geocentric position (AU)	-0.00966912	-0.00326299	-0.00158705	
C/2004 V9	2004 11 08.07925	14 51 59.8	-17 22 25	249
Geocentric position (AU)	-0.00966759	-0.00326510	-0.00158750	
C/2004 V9	2004 11 08.08757	14 51 54.8	-17 20 35	249
Geocentric position (AU)	-0.00966676	-0.00326623	-0.00158774	
C/2004 V9	2004 11 08.10423	14 51 43.3	-17 16 59	249
Geocentric position (AU)	-0.00966511	-0.00326850	-0.00158823	
C/2004 V9	2004 11 08.12111	14 51 32.6	-17 13 17	249
Geocentric position (AU)	-0.00966343	-0.00327079	-0.00158872	
C/2004 V9	2004 11 08.12924	14 51 26.4	-17 11 32	249
Geocentric position (AU)	-0.00966263	-0.00327190	-0.00158895	
C/2004 V9	2004 11 08.14590	14 51 16.3	-17 07 43	249
Geocentric position (AU)	-0.00966097	-0.00327417	-0.00158943	
C/2004 V9	2004 11 08.16257	14 51 06.0	-17 04 03	249
Geocentric position (AU)	-0.00965931	-0.00327643	-0.00158992	
C/2004 V9	2004 11 08.17090	14 51 00.4	-17 02 14	249
Geocentric position (AU)	-0.00965848	-0.00327757	-0.00159016	
C/2004 V9	2004 11 08.18757	14 50 50.3	-16 58 28	249
Geocentric position (AU)	-0.00965682	-0.00327984	-0.00159064	
C/2004 V9	2004 11 08.20423	14 50 39.8	-16 54 40	249
Geocentric position (AU)	-0.00965515	-0.00328211	-0.00159113	
C/2004 V9	2004 11 08.21256	14 50 35.2	-16 52 53	249
Geocentric position (AU)	-0.00965432	-0.00328324	-0.00159137	
C/2004 V9	2004 11 08.22923	14 50 25.4	-16 49 10	249
Geocentric position (AU)	-0.00965265	-0.00328551	-0.00159185	
C/2004 V9	2004 11 08.24591	14 50 15.4	-16 45 23	249
Geocentric position (AU)	-0.00965098	-0.00328779	-0.00159234	
C/2004 V9	2004 11 08.25423	14 50 10.7	-16 43 33	249
Geocentric position (AU)	-0.00965015	-0.00328892	-0.00159258	
C/2004 V9	2004 11 08.27090	14 50 01.2	-16 39 51	249
Geocentric position (AU)	-0.00964848	-0.00329119	-0.00159307	
C/2004 V9	2004 11 08.28758	14 49 52.0	-16 36 23	249
Geocentric position (AU)	-0.00964680	-0.00329347	-0.00159355	
C/2004 V9	2004 11 08.31379	14 49 37.6	-16 30 24	249
Geocentric position (AU)	-0.00964417	-0.00329705	-0.00159432	
C/2004 V9	2004 11 08.32923	14 49 29.6	-16 27 01	249
Geocentric position (AU)	-0.00964261	-0.00329915	-0.00159477	

C/2004 V9	2004 11 08.33757	14 49 25.5	-16 25 11	249
Geocentric position (AU)	-0.00964177	-0.00330029	-0.00159501	
C/2004 V9	2004 11 08.35423	14 49 17.1	-16 21 35	249
Geocentric position (AU)	-0.00964009	-0.00330257	-0.00159550	
C/2004 V9	2004 11 08.40425	14 48 54.3	-16 11 03	249
Geocentric position (AU)	-0.00963504	-0.00330939	-0.00159696	
C/2004 V9	2004 11 08.43065	14 48 43.9	-16 05 27	249
Geocentric position (AU)	-0.00963237	-0.00331300	-0.00159773	
C/2004 V9	2004 11 08.44590	14 48 37.7	-16 02 04	249
Geocentric position (AU)	-0.00963082	-0.00331509	-0.00159817	
C/2004 V9	2004 11 08.47090	14 48 29.3	-15 56 52	249
Geocentric position (AU)	-0.00962828	-0.00331851	-0.00159891	
C/2004 V9	2004 11 08.48757	14 48 21.7	-15 53 43	249
Geocentric position (AU)	-0.00962659	-0.00332079	-0.00159939	
C/2004 V9	2004 11 08.51258	14 48 13.2	-15 48 28	249
Geocentric position (AU)	-0.00962404	-0.00332421	-0.00160013	
C/2004 V9	2004 11 08.52923	14 48 07.0	-15 45 15	249
Geocentric position (AU)	-0.00962234	-0.00332649	-0.00160062	
C/2004 V9	2004 11 08.57095	14 47 59.1	-15 37 46	249
Geocentric position (AU)	-0.00961808	-0.00333220	-0.00160184	
C/2004 V9	2004 11 08.59590	14 47 51.6	-15 33 24	249
Geocentric position (AU)	-0.00961552	-0.00333562	-0.00160257	
C/2004 V9	2004 11 08.61256	14 47 49.2	-15 30 28	249
Geocentric position (AU)	-0.00961381	-0.00333790	-0.00160306	
C/2004 V9	2004 11 08.63756	14 47 46.8	-15 26 06	249
Geocentric position (AU)	-0.00961125	-0.00334133	-0.00160380	
C/2004 V9	2004 11 08.65423	14 47 44.4	-15 23 08	249
Geocentric position (AU)	-0.00960953	-0.00334362	-0.00160429	
C/2004 V9	2004 11 08.67923	14 47 42.6	-15 19 45	249
Geocentric position (AU)	-0.00960696	-0.00334705	-0.00160502	
C/2004 V9	2004 11 08.69590	14 47 43.8	-15 16 47	249
Geocentric position (AU)	-0.00960524	-0.00334933	-0.00160552	
C/2004 V9	2004 11 08.72090	14 47 41.0	-15 12 43	249
Geocentric position (AU)	-0.00960266	-0.00335277	-0.00160625	
C/2004 V9	2004 11 08.73757	14 47 41.6	-15 10 26	249
Geocentric position (AU)	-0.00960094	-0.00335505	-0.00160674	
C/2004 V9	2004 11 08.76257	14 47 42.3	-15 06 53	249
Geocentric position (AU)	-0.00959835	-0.00335849	-0.00160748	
C/2004 V9	2004 11 08.77923	14 47 43.0	-15 04 36	249
Geocentric position (AU)	-0.00959662	-0.00336078	-0.00160797	
C/2004 V9	2004 11 08.82092	14 47 46.1	-14 59 26	249
Geocentric position (AU)	-0.00959229	-0.00336651	-0.00160920	
C/2004 V9	2004 11 08.84590	14 47 49.8	-14 56 31	249
Geocentric position (AU)	-0.00958969	-0.00336994	-0.00160994	
C/2004 V9	2004 11 08.86256	14 47 51.5	-14 54 49	249
Geocentric position (AU)	-0.00958796	-0.00337224	-0.00161044	
C/2004 V9	2004 11 08.88779	14 47 57.5	-14 51 52	249
Geocentric position (AU)	-0.00958532	-0.00337571	-0.00161118	
C/2004 V9	2004 11 08.90424	14 48 00.1	-14 50 11	249
Geocentric position (AU)	-0.00958361	-0.00337797	-0.00161167	
C/2004 V9	2004 11 08.92923	14 48 05.1	-14 47 30	249
Geocentric position (AU)	-0.00958099	-0.00338141	-0.00161241	

C/2004 V9	2004 11 08.97101	14 48 15.1	-14 44 11	249
Geocentric position (AU)	-0.00957661	-0.00338716	-0.00161365	
C/2004 V9	2004 11 08.98757	14 48 20.8	-14 42 22	249
Geocentric position (AU)	-0.00957487	-0.00338945	-0.00161414	
C/2004 V9	2004 11 09.01668	14 48 29.0	-14 40 13	249
Geocentric position (AU)	-0.00957181	-0.00339346	-0.00161501	
C/2004 V9	2004 11 09.03344	14 48 33.7	-14 38 48	249
Geocentric position (AU)	-0.00957004	-0.00339577	-0.00161550	
C/2004 V9	2004 11 09.07090	14 48 46.9	-14 36 21	249
Geocentric position (AU)	-0.00956609	-0.00340094	-0.00161662	
C/2004 V9	2004 11 09.09590	14 48 55.5	-14 34 58	249
Geocentric position (AU)	-0.00956344	-0.00340439	-0.00161736	
C/2004 V9	2004 11 09.11256	14 49 01.9	-14 33 41	249
Geocentric position (AU)	-0.00956168	-0.00340668	-0.00161786	
C/2004 V9	2004 11 09.13756	14 49 09.5	-14 32 21	249
Geocentric position (AU)	-0.00955903	-0.00341014	-0.00161860	
C/2004 V9	2004 11 09.15423	14 49 16.4	-14 31 27	249
Geocentric position (AU)	-0.00955726	-0.00341244	-0.00161910	
C/2004 V9	2004 11 09.17923	14 49 28.6	-14 30 04	249
Geocentric position (AU)	-0.00955460	-0.00341589	-0.00161984	
C/2004 V9	2004 11 09.19590	14 49 34.6	-14 29 35	249
Geocentric position (AU)	-0.00955283	-0.00341819	-0.00162034	
C/2004 V9	2004 11 09.22091	14 49 47.1	-14 28 36	249
Geocentric position (AU)	-0.00955016	-0.00342165	-0.00162109	
C/2004 V9	2004 11 09.23756	14 49 51.5	-14 27 20	249
Geocentric position (AU)	-0.00954838	-0.00342395	-0.00162158	
C/2004 V9	2004 11 09.26258	14 50 03.1	-14 26 33	249
Geocentric position (AU)	-0.00954571	-0.00342741	-0.00162233	
C/2004 V9	2004 11 09.27923	14 50 10.9	-14 25 46	249
Geocentric position (AU)	-0.00954393	-0.00342971	-0.00162283	
C/2004 V9	2004 11 09.32090	14 50 27.0	-14 24 21	249
Geocentric position (AU)	-0.00953946	-0.00343548	-0.00162407	
C/2004 V9	2004 11 09.34590	14 50 39.5	-14 23 22	249
Geocentric position (AU)	-0.00953677	-0.00343894	-0.00162482	
C/2004 V9	2004 11 09.36256	14 50 48.5	-14 23 43	249
Geocentric position (AU)	-0.00953498	-0.00344125	-0.00162532	

C/2004 V10 (SOHO)

C/2004 V10	2004 11 08.12924	14 49 44.1	-16 43 07	249
Geocentric position (AU)	-0.00966263	-0.00327190	-0.00158895	
C/2004 V10	2004 11 08.14590	14 49 36.9	-16 39 33	249
Geocentric position (AU)	-0.00966097	-0.00327417	-0.00158943	
C/2004 V10	2004 11 08.16257	14 49 26.9	-16 35 58	249
Geocentric position (AU)	-0.00965931	-0.00327643	-0.00158992	
C/2004 V10	2004 11 08.17090	14 49 22.0	-16 34 06	249
Geocentric position (AU)	-0.00965848	-0.00327757	-0.00159016	
C/2004 V10	2004 11 08.18757	14 49 13.2	-16 30 19	249
Geocentric position (AU)	-0.00965682	-0.00327984	-0.00159064	
C/2004 V10	2004 11 08.20423	14 49 04.2	-16 26 43	249
Geocentric position (AU)	-0.00965515	-0.00328211	-0.00159113	
C/2004 V10	2004 11 08.21256	14 48 59.7	-16 24 39	249
Geocentric position (AU)	-0.00965432	-0.00328324	-0.00159137	

C/2004 V10	2004 11 08.22923	14 48 51.5	-16 21 16	249
Geocentric position (AU)	-0.00965265	-0.00328551	-0.00159185	
C/2004 V10	2004 11 08.24591	14 48 43.9	-16 17 42	249
Geocentric position (AU)	-0.00965098	-0.00328779	-0.00159234	

C/2004 V11 (SOHO)

C/2004 V11	2004 11 08.74590	14 53 18.5	-18 11 43	249
Geocentric position (AU)	-0.00960007	-0.00335620	-0.00160699	
C/2004 V11	2004 11 08.75423	14 53 30.5	-18 10 18	249
Geocentric position (AU)	-0.00959921	-0.00335735	-0.00160724	
C/2004 V11	2004 11 08.77090	14 53 51.5	-18 07 42	249
Geocentric position (AU)	-0.00959748	-0.00335964	-0.00160773	
C/2004 V11	2004 11 08.78757	14 54 13.1	-18 05 04	249
Geocentric position (AU)	-0.00959575	-0.00336193	-0.00160822	
C/2004 V11	2004 11 08.81376	14 54 48.4	-18 00 31	249
Geocentric position (AU)	-0.00959303	-0.00336553	-0.00160899	

C/2004 V12 (SOHO)

C/2004 V12	2004 11 10.02923	14 40 38.9	-21 17 57	249
Geocentric position (AU)	-0.00946157	-0.00353394	-0.00164642	
C/2004 V12	2004 11 10.07091	14 41 28.2	-21 14 08	249
Geocentric position (AU)	-0.00945689	-0.00353975	-0.00164768	
C/2004 V12	2004 11 10.09590	14 41 53.1	-21 11 42	249
Geocentric position (AU)	-0.00945407	-0.00354324	-0.00164844	
C/2004 V12	2004 11 10.11256	14 42 11.1	-21 10 25	249
Geocentric position (AU)	-0.00945219	-0.00354557	-0.00164895	
C/2004 V12	2004 11 10.15423	14 42 54.7	-21 07 05	249
Geocentric position (AU)	-0.00944749	-0.00355138	-0.00165021	
C/2004 V12	2004 11 10.17923	14 43 21.5	-21 04 46	249
Geocentric position (AU)	-0.00944466	-0.00355487	-0.00165097	
C/2004 V12	2004 11 10.19590	14 43 43.3	-21 03 56	249
Geocentric position (AU)	-0.00944277	-0.00355720	-0.00165148	
C/2004 V12	2004 11 10.22090	14 44 09.1	-21 00 55	249
Geocentric position (AU)	-0.00943993	-0.00356069	-0.00165224	
C/2004 V12	2004 11 10.23756	14 44 24.1	-20 59 38	249
Geocentric position (AU)	-0.00943804	-0.00356302	-0.00165275	
C/2004 V12	2004 11 10.26257	14 44 52.4	-20 57 18	249
Geocentric position (AU)	-0.00943520	-0.00356652	-0.00165351	
C/2004 V12	2004 11 10.27923	14 45 11.7	-20 55 35	249
Geocentric position (AU)	-0.00943330	-0.00356884	-0.00165401	
C/2004 V12	2004 11 10.32090	14 45 56.3	-20 51 35	249
Geocentric position (AU)	-0.00942855	-0.00357467	-0.00165528	
C/2004 V12	2004 11 10.34590	14 46 21.0	-20 49 08	249
Geocentric position (AU)	-0.00942569	-0.00357817	-0.00165604	
C/2004 V12	2004 11 10.36258	14 46 39.8	-20 47 58	249
Geocentric position (AU)	-0.00942378	-0.00358050	-0.00165655	
C/2004 V12	2004 11 10.38756	14 47 07.1	-20 45 28	249
Geocentric position (AU)	-0.00942092	-0.00358399	-0.00165731	
C/2004 V12	2004 11 10.40424	14 47 25.3	-20 43 38	249
Geocentric position (AU)	-0.00941900	-0.00358633	-0.00165782	
C/2004 V12	2004 11 10.44593	14 48 11.5	-20 39 40	249
Geocentric position (AU)	-0.00941421	-0.00359216	-0.00165909	
C/2004 V12	2004 11 10.47091	14 48 39.8	-20 37 07	249
Geocentric position (AU)	-0.00941133	-0.00359566	-0.00165986	

C/2004 V12	2004 11	10.48756	14 48 56.6	-20 35 33	249
Geocentric position (AU)		-0.00940941	-0.00359799	-0.00166036	
C/2004 V12	2004 11	10.51256	14 49 25.1	-20 32 57	249
Geocentric position (AU)		-0.00940653	-0.00360149	-0.00166113	
C/2004 V12	2004 11	10.52923	14 49 42.9	-20 31 17	249
Geocentric position (AU)		-0.00940460	-0.00360383	-0.00166164	
C/2004 V12	2004 11	10.57092	14 50 28.1	-20 27 11	249
Geocentric position (AU)		-0.00939977	-0.00360967	-0.00166291	
C/2004 V12	2004 11	10.59590	14 50 56.4	-20 24 29	249
Geocentric position (AU)		-0.00939687	-0.00361317	-0.00166367	
C/2004 V12	2004 11	10.61256	14 51 14.6	-20 22 44	249
Geocentric position (AU)		-0.00939494	-0.00361550	-0.00166418	
C/2004 V12	2004 11	10.63756	14 51 41.5	-20 20 04	249
Geocentric position (AU)		-0.00939203	-0.00361901	-0.00166495	
C/2004 V12	2004 11	10.65423	14 52 00.2	-20 18 28	249
Geocentric position (AU)		-0.00939009	-0.00362134	-0.00166546	
C/2004 V12	2004 11	10.67923	14 52 28.9	-20 15 11	249
Geocentric position (AU)		-0.00938717	-0.00362485	-0.00166622	
C/2004 V12	2004 11	10.69590	14 52 47.8	-20 13 47	249
Geocentric position (AU)		-0.00938523	-0.00362718	-0.00166673	
C/2004 V12	2004 11	10.72091	14 53 14.0	-20 11 15	249
Geocentric position (AU)		-0.00938230	-0.00363069	-0.00166750	
C/2004 V12	2004 11	10.73756	14 53 33.9	-20 09 11	249
Geocentric position (AU)		-0.00938035	-0.00363303	-0.00166801	
C/2004 V12	2004 11	10.77923	14 54 21.4	-20 04 38	249
Geocentric position (AU)		-0.00937547	-0.00363887	-0.00166928	
C/2004 V12	2004 11	10.82090	14 55 07.0	-20 00 05	249
Geocentric position (AU)		-0.00937057	-0.00364472	-0.00167056	
C/2004 V12	2004 11	10.84590	14 55 36.0	-19 56 59	249
Geocentric position (AU)		-0.00936762	-0.00364823	-0.00167133	
C/2004 V12	2004 11	10.86256	14 55 53.9	-19 55 00	249
Geocentric position (AU)		-0.00936566	-0.00365057	-0.00167184	
C/2004 V12	2004 11	10.88756	14 56 24.0	-19 51 53	249
Geocentric position (AU)		-0.00936271	-0.00365408	-0.00167260	
C/2004 V12	2004 11	10.90423	14 56 42.5	-19 50 01	249
Geocentric position (AU)		-0.00936074	-0.00365642	-0.00167312	
C/2004 V12	2004 11	10.92923	14 57 11.0	-19 47 02	249
Geocentric position (AU)		-0.00935778	-0.00365993	-0.00167388	
C/2004 V12	2004 11	10.98756	14 58 18.3	-19 39 49	249
Geocentric position (AU)		-0.00935086	-0.00366813	-0.00167567	
C/2004 V12	2004 11	11.01256	14 58 46.5	-19 36 16	249
Geocentric position (AU)		-0.00934789	-0.00367164	-0.00167644	
C/2004 V12	2004 11	11.02923	14 59 06.0	-19 34 14	249
Geocentric position (AU)		-0.00934590	-0.00367398	-0.00167695	
C/2004 V12	2004 11	11.07090	14 59 56.0	-19 28 30	249
Geocentric position (AU)		-0.00934093	-0.00367984	-0.00167823	
C/2004 V12	2004 11	11.22090	15 02 55.2	-19 07 03	249
Geocentric position (AU)		-0.00932294	-0.00370093	-0.00168284	
C/2004 V12	2004 11	11.23756	15 03 15.2	-19 04 29	249
Geocentric position (AU)		-0.00932093	-0.00370328	-0.00168336	
C/2004 V12	2004 11	11.26256	15 03 43.8	-19 00 19	249
Geocentric position (AU)		-0.00931792	-0.00370680	-0.00168413	

C/2004 V12	2004 11	11.26812	15 03 51.3	-18 59 18	249
Geocentric position (AU)		-0.00931724	-0.00370758	-0.00168430	
C/2004 V12	2004 11	11.27924	15 04 06.9	-18 57 23	249
Geocentric position (AU)		-0.00931590	-0.00370914	-0.00168464	
C/2004 V12	2004 11	11.31064	15 04 44.1	-18 52 37	249
Geocentric position (AU)		-0.00931210	-0.00371357	-0.00168561	
C/2004 V12	2004 11	11.32090	15 04 56.8	-18 50 08	249
Geocentric position (AU)		-0.00931086	-0.00371501	-0.00168592	
C/2004 V12	2004 11	11.32646	15 05 04.1	-18 49 16	249
Geocentric position (AU)		-0.00931018	-0.00371580	-0.00168609	
C/2004 V12	2004 11	11.33756	15 05 17.4	-18 47 37	249
Geocentric position (AU)		-0.00930884	-0.00371736	-0.00168643	
C/2004 V12	2004 11	11.35146	15 05 35.3	-18 45 00	249
Geocentric position (AU)		-0.00930715	-0.00371932	-0.00168686	
C/2004 V12	2004 11	11.36812	15 05 57.6	-18 42 06	249
Geocentric position (AU)		-0.00930513	-0.00372166	-0.00168738	
C/2004 V12	2004 11	11.37924	15 06 11.9	-18 40 07	249
Geocentric position (AU)		-0.00930378	-0.00372323	-0.00168772	
C/2004 V12	2004 11	11.39312	15 06 30.8	-18 37 22	249
Geocentric position (AU)		-0.00930209	-0.00372518	-0.00168815	
C/2004 V12	2004 11	11.40979	15 06 51.7	-18 34 52	249
Geocentric position (AU)		-0.00930006	-0.00372753	-0.00168866	
C/2004 V12	2004 11	11.42090	15 07 05.1	-18 31 45	249
Geocentric position (AU)		-0.00929871	-0.00372909	-0.00168900	
C/2004 V12	2004 11	11.43479	15 07 23.2	-18 29 25	249
Geocentric position (AU)		-0.00929702	-0.00373105	-0.00168943	

C/2004 V13 (SWAN)

C/2004 V13	2004 12	16.15423	17 04 54.7	-19 53 32	249
Geocentric position (AU)		-0.00155322	-0.00775223	-0.00260807	
C/2004 V13	2004 12	16.17924	17 05 15.3	-19 53 17	249
Geocentric position (AU)		-0.00154533	-0.00775308	-0.00260825	
C/2004 V13	2004 12	16.19590	17 05 29.0	-19 52 59	249
Geocentric position (AU)		-0.00154008	-0.00775365	-0.00260837	
C/2004 V13	2004 12	16.22090	17 05 46.6	-19 52 25	249
Geocentric position (AU)		-0.00153220	-0.00775450	-0.00260855	
C/2004 V13	2004 12	16.23758	17 05 57.9	-19 52 04	249
Geocentric position (AU)		-0.00152693	-0.00775506	-0.00260867	
C/2004 V13	2004 12	16.26256	17 06 17.3	-19 51 29	249
Geocentric position (AU)		-0.00151905	-0.00775590	-0.00260885	
C/2004 V13	2004 12	16.27923	17 06 30.8	-19 51 01	249
Geocentric position (AU)		-0.00151380	-0.00775645	-0.00260897	
C/2004 V13	2004 12	16.30423	17 06 48.0	-19 50 22	249
Geocentric position (AU)		-0.00150591	-0.00775728	-0.00260915	
C/2004 V13	2004 12	16.32091	17 07 01.6	-19 49 44	249
Geocentric position (AU)		-0.00150065	-0.00775784	-0.00260927	
C/2004 V13	2004 12	16.34590	17 07 21.7	-19 49 09	249
Geocentric position (AU)		-0.00149277	-0.00775866	-0.00260944	
C/2004 V13	2004 12	16.36256	17 07 34.5	-19 48 47	249
Geocentric position (AU)		-0.00148751	-0.00775920	-0.00260955	
C/2004 V13	2004 12	16.38758	17 07 53.0	-19 48 13	249
Geocentric position (AU)		-0.00147961	-0.00776001	-0.00260973	

C/2004 V13	2004 12 16.40423	17 08 06.4	-19 47 53	249
Geocentric position (AU)	-0.00147436	-0.00776055	-0.00260984	
C/2004 V13	2004 12 16.42928	17 08 25.7	-19 47 07	249
Geocentric position (AU)	-0.00146646	-0.00776136	-0.00261001	
C/2004 V13	2004 12 16.69590	17 11 51.3	-19 40 10	249
Geocentric position (AU)	-0.00138232	-0.00776961	-0.00261172	
C/2004 V13	2004 12 16.72090	17 12 11.6	-19 39 17	249
Geocentric position (AU)	-0.00137442	-0.00777035	-0.00261187	
C/2004 V13	2004 12 16.73757	17 12 24.1	-19 39 03	249
Geocentric position (AU)	-0.00136916	-0.00777084	-0.00261197	

P/2004 WR₉ (LINEAR)

P/2004 WR ₉	2004 11 22.32392	05 31 41.94	+30 19 19.2	18.7 N	704
P/2004 WR ₉	2004 11 22.36085	05 31 41.61	+30 19 29.7	18.6 N	704
P/2004 WR ₉	2004 11 22.37315	05 31 41.48	+30 19 34.7	18.5 N	704
P/2004 WR ₉	2004 12 02.27580	05 29 34.16	+31 05 30.8	18.4 N	704
P/2004 WR ₉	2004 12 02.28832	05 29 33.83	+31 05 32.9	19.1 N	704
P/2004 WR ₉	2004 12 02.30052	05 29 33.39	+31 05 35.7	19.5 N	704
P/2004 WR ₉	2004 12 02.31308	05 29 33.30	+31 05 40.8	18.8 N	704
P/2004 WR ₉	2004 12 02.32529	05 29 33.00	+31 05 43.8	18.8 N	704
P/2004 WR ₉	2004 12 03.00840	05 29 19.42	+31 08 31.2	18.2 N	J95
P/2004 WR ₉	2004 12 03.02676	05 29 18.97	+31 08 35.9	18.4 N	J95
P/2004 WR ₉	2004 12 03.28067	05 29 14.06	+31 09 41.4	18.5 N	673
P/2004 WR ₉	2004 12 03.28530	05 29 13.93	+31 09 42.3		673
P/2004 WR ₉	2004 12 03.28970	05 29 13.82	+31 09 43.5		673
P/2004 WR ₉	2004 12 03.29618	05 29 13.68	+31 09 45.1		673
P/2004 WR ₉	2004 12 03.34984	05 29 12.08	+31 09 57.3	18.1 N	850
P/2004 WR ₉	2004 12 03.36707	05 29 11.75	+31 10 01.4	18.1 N	H36
P/2004 WR ₉	2004 12 03.37006	05 29 11.55	+31 10 02.3	18.1 N	850
P/2004 WR ₉	2004 12 03.38144	05 29 11.42	+31 10 04.4	18.2 N	H36
P/2004 WR ₉	2004 12 03.39514	05 29 11.07	+31 10 08.1	18.1 N	H36
P/2004 WR ₉	2004 12 03.44622	05 29 09.91	+31 10 18.9	17.7 N	850
P/2004 WR ₉	2004 12 03.45416	05 29 09.69	+31 10 22.2	17.8 N	850
P/2004 WR ₉	2004 12 03.46617	05 29 09.41	+31 10 23.6	17.8 N	850
P/2004 WR ₉	2004 12 03.77014	05 29 03.58	+31 11 36.0	19.9 N	A83
P/2004 WR ₉	2004 12 03.79628	05 29 03.25	+31 11 42.5	18.3 N	A83
P/2004 WR ₉	2004 12 03.80941	05 29 02.96	+31 11 46.2	17.9 N	A83
P/2004 WR ₉	2004 12 04.24381	05 28 53.56	+31 13 34.8	18.2 N	649
P/2004 WR ₉	2004 12 04.25183	05 28 53.33	+31 13 36.6	18.2 N	649
P/2004 WR ₉	2004 12 04.28367	05 28 52.58	+31 13 44.5	17.9 N	734
P/2004 WR ₉	2004 12 04.29896	05 28 52.40	+31 13 49.0	19.0 N	673
P/2004 WR ₉	2004 12 04.30035	05 28 52.36	+31 13 49.4		673
P/2004 WR ₉	2004 12 04.30590	05 28 52.21	+31 13 50.6		673
P/2004 WR ₉	2004 12 04.30764	05 28 52.19	+31 13 51.1		673
P/2004 WR ₉	2004 12 04.31250	05 28 52.04	+31 13 52.2		673
P/2004 WR ₉	2004 12 04.31424	05 28 52.02	+31 13 52.7		673
P/2004 WR ₉	2004 12 04.31649	05 28 51.76	+31 13 52.2	18.0 N	734
P/2004 WR ₉	2004 12 04.33647	05 28 51.54	+31 13 58.5	17.2 N	G72
P/2004 WR ₉	2004 12 04.33905	05 28 51.42	+31 13 58.6	17.7 N	G72
P/2004 WR ₉	2004 12 04.34334	05 28 51.30	+31 13 59.3	17.9 N	G72
P/2004 WR ₉	2004 12 04.34593	05 28 51.26	+31 13 59.7	17.6 N	G72
P/2004 WR ₉	2004 12 04.34938	05 28 51.13	+31 14 00.9	17.9 N	G72
P/2004 WR ₉	2004 12 04.35280	05 28 51.03	+31 14 01.8	17.6 N	G72

P/2004 WR ₉	2004 12 04.36921	05 28 50.32	+31 14 03.7	18.0 N	850
P/2004 WR ₉	2004 12 04.37788	05 28 50.09	+31 14 06.2	18.3 N	850
P/2004 WR ₉	2004 12 04.97587	05 28 37.30	+31 16 27.4		246
P/2004 WR ₉	2004 12 04.97700	05 28 37.29	+31 16 27.9		246
P/2004 WR ₉	2004 12 04.97850	05 28 37.23	+31 16 28.1		246
P/2004 WR ₉	2004 12 04.98142	05 28 37.18	+31 16 28.9		246
P/2004 WR ₉	2004 12 04.98192	05 28 37.15	+31 16 29.0		246
P/2004 WR ₉	2004 12 04.98421	05 28 37.10	+31 16 29.5		246
P/2004 WR ₉	2004 12 04.98569	05 28 37.06	+31 16 29.8		246
P/2004 WR ₉	2004 12 05.01409	05 28 36.32	+31 16 36.3		118
P/2004 WR ₉	2004 12 05.02430	05 28 36.08	+31 16 38.9		118
P/2004 WR ₉	2004 12 05.31256	05 28 29.61	+31 17 47.7	18.2 N	734
P/2004 WR ₉	2004 12 05.31541	05 28 29.58	+31 17 48.2	18.3 N	734
P/2004 WR ₉	2004 12 05.32111	05 28 29.39	+31 17 49.7	18.2 N	734
P/2004 WR ₉	2004 12 05.84958	05 28 17.90	+31 19 49.5	18.1 N	J87
P/2004 WR ₉	2004 12 05.85742	05 28 17.61	+31 19 52.2	17.8 N	J87
P/2004 WR ₉	2004 12 05.86546	05 28 17.49	+31 19 53.6	18.1 N	J87
P/2004 WR ₉	2004 12 05.91338	05 28 16.15	+31 20 04.6	17.7 N	143
P/2004 WR ₉	2004 12 05.91635	05 28 16.10	+31 20 05.5	17.8 N	143
P/2004 WR ₉	2004 12 05.92006	05 28 15.99	+31 20 06.1	17.8 N	143
P/2004 WR ₉	2004 12 05.92395	05 28 15.90	+31 20 07.3	17.6 N	143
P/2004 WR ₉	2004 12 05.92692	05 28 15.82	+31 20 07.9	17.8 N	143
P/2004 WR ₉	2004 12 05.92841	05 28 15.78	+31 20 08.4	17.8 N	143
P/2004 WR ₉	2004 12 05.93538	05 28 15.61	+31 20 09.6	17.7 N	143
P/2004 WR ₉	2004 12 06.10128	05 28 12.09	+31 20 47.3	18.0 N	H06
P/2004 WR ₉	2004 12 06.12370	05 28 11.53	+31 20 53.0	17.8 N	H06
P/2004 WR ₉	2004 12 06.14008	05 28 11.13	+31 20 57.1	18.1 N	H06
P/2004 WR ₉	2004 12 06.97956	05 27 50.69	+31 24 04.7	17.9 N	118
P/2004 WR ₉	2004 12 06.98888	05 27 50.44	+31 24 06.9	18.0 N	118
P/2004 WR ₉	2004 12 06.99631	05 27 50.24	+31 24 08.7	18.0 N	118
P/2004 WR ₉	2004 12 07.01601	05 27 49.86	+31 24 12.4	18.1 T	J95
P/2004 WR ₉	2004 12 07.03627	05 27 49.29	+31 24 16.8	17.9 T	J95
P/2004 WR ₉	2004 12 07.31729	05 27 42.52	+31 25 21.0	18.6 N	704
P/2004 WR ₉	2004 12 07.33090	05 27 42.14	+31 25 24.1	18.9 N	704
P/2004 WR ₉	2004 12 07.34347	05 27 41.74	+31 25 27.7	18.6 N	704
P/2004 WR ₉	2004 12 07.35648	05 27 41.40	+31 25 29.9	18.4 N	704
P/2004 WR ₉	2004 12 07.36992	05 27 41.02	+31 25 32.9	18.5 N	704
P/2004 WR ₉	2004 12 07.78363	05 27 31.71	+31 26 58.1		587
P/2004 WR ₉	2004 12 07.78804	05 27 31.50	+31 26 58.1		587
P/2004 WR ₉	2004 12 07.79255	05 27 31.21	+31 26 59.1		587
P/2004 WR ₉	2004 12 08.00050	05 27 25.60	+31 27 43.7		246
P/2004 WR ₉	2004 12 08.03328	05 27 24.78	+31 27 53.7	17.8 N	130
P/2004 WR ₉	2004 12 08.05588	05 27 24.13	+31 27 58.4	18.0 N	130
P/2004 WR ₉	2004 12 08.08373	05 27 23.41	+31 28 04.2	17.8 N	130
P/2004 WR ₉	2004 12 08.16978	05 27 21.86	+31 28 23.6	17.8 N	649
P/2004 WR ₉	2004 12 08.19486	05 27 21.11	+31 28 29.1	17.6 N	649
P/2004 WR ₉	2004 12 08.20090	05 27 20.97	+31 28 30.1	17.4 N	734
P/2004 WR ₉	2004 12 08.20946	05 27 20.79	+31 28 31.5	17.5 N	734
P/2004 WR ₉	2004 12 08.21230	05 27 20.75	+31 28 31.9	17.8 N	734
P/2004 WR ₉	2004 12 08.23077	05 27 20.15	+31 28 37.1	17.9 N	649
P/2004 WR ₉	2004 12 08.31239	05 27 17.93	+31 28 55.3	18.3 T	704
P/2004 WR ₉	2004 12 08.33507	05 27 17.29	+31 29 00.3	18.5 T	704
P/2004 WR ₉	2004 12 08.35118	05 27 16.80	+31 29 03.1	18.3 T	704

P/2004 WR ₉	2004 12 08.36725	05 27 16.31	+31 29 06.8	18.4 T	704
P/2004 WR ₉	2004 12 08.38958	05 27 15.56	+31 29 09.1	17.4 N	850
P/2004 WR ₉	2004 12 08.39374	05 27 15.46	+31 29 09.5	17.3 N	850
P/2004 WR ₉	2004 12 08.39825	05 27 15.35	+31 29 10.8	17.6 N	850
P/2004 WR ₉	2004 12 08.40206	05 27 15.23	+31 29 11.2	17.9 N	850
P/2004 WR ₉	2004 12 08.40594	05 27 15.16	+31 29 12.6	17.8 N	850
P/2004 WR ₉	2004 12 09.26572	05 26 53.93	+31 32 12.9	18.3 T	704
P/2004 WR ₉	2004 12 09.29136	05 26 53.21	+31 32 17.8	18.3 T	704
P/2004 WR ₉	2004 12 09.31604	05 26 52.41	+31 32 23.3	18.4 T	704
P/2004 WR ₉	2004 12 09.38550	05 26 50.48	+31 32 37.0	18.0 T	704
P/2004 WR ₉	2004 12 09.39849	05 26 50.05	+31 32 39.5	18.4 T	704
P/2004 WR ₉	2004 12 09.41179	05 26 49.73	+31 32 42.2	18.5 T	704
P/2004 WR ₉	2004 12 09.42512	05 26 49.39	+31 32 46.2	18.8 T	704
P/2004 WR ₉	2004 12 09.43847	05 26 48.93	+31 32 48.3	18.5 T	704
P/2004 WR ₉	2004 12 09.55649	05 26 46.61	+31 33 11.9	17.3 T	360
P/2004 WR ₉	2004 12 09.56076	05 26 46.49	+31 33 12.9		360
P/2004 WR ₉	2004 12 09.56563	05 26 46.34	+31 33 13.9		360
P/2004 WR ₉	2004 12 10.67049	05 26 16.97	+31 36 53.9	17.7 T	372
P/2004 WR ₉	2004 12 10.88142	05 26 11.94	+31 37 30.2	17.7 T	561
P/2004 WR ₉	2004 12 10.89086	05 26 11.66	+31 37 32.0	17.8 T	561
P/2004 WR ₉	2004 12 10.89525	05 26 11.54	+31 37 32.8	17.8 T	561
P/2004 WR ₉	2004 12 10.91058	05 26 11.06	+31 37 38.6	16.5 N	213
P/2004 WR ₉	2004 12 10.91782	05 26 11.01	+31 37 39.1	16.4 N	213
P/2004 WR ₉	2004 12 10.92510	05 26 10.93	+31 37 39.6	16.5 N	213
P/2004 WR ₉	2004 12 10.93454	05 26 10.49	+31 37 40.0	17.1 N	159
P/2004 WR ₉	2004 12 10.93988	05 26 10.44	+31 37 40.7	17.2 N	159
P/2004 WR ₉	2004 12 10.94181	05 26 10.28	+31 37 40.5	17.4 N	A32
P/2004 WR ₉	2004 12 10.94412	05 26 10.17	+31 37 42.2	17.3 N	159
P/2004 WR ₉	2004 12 10.94789	05 26 10.06	+31 37 42.5	17.3 N	159
P/2004 WR ₉	2004 12 10.94856	05 26 10.04	+31 37 42.2	17.7 N	A32
P/2004 WR ₉	2004 12 11.01603	05 26 08.15	+31 37 57.6	17.2 N	J78
P/2004 WR ₉	2004 12 11.67006	05 25 50.63	+31 40 00.5		349
P/2004 WR ₉	2004 12 11.67881	05 25 50.37	+31 40 02.0		349
P/2004 WR ₉	2004 12 11.68755	05 25 50.11	+31 40 03.7	17.5 T	349
P/2004 WR ₉	2004 12 12.02488	05 25 41.12	+31 41 03.2		246
P/2004 WR ₉	2004 12 12.02633	05 25 41.07	+31 41 03.4		246
P/2004 WR ₉	2004 12 12.02708	05 25 41.05	+31 41 03.5		246
P/2004 WR ₉	2004 12 12.02787	05 25 41.03	+31 41 03.7		246
P/2004 WR ₉	2004 12 12.02881	05 25 41.01	+31 41 03.7		246
P/2004 WR ₉	2004 12 12.02950	05 25 40.99	+31 41 03.9		246
P/2004 WR ₉	2004 12 13.22855	05 25 09.11	+31 44 38.6	17.9 T	H06
P/2004 WR ₉	2004 12 13.23501	05 25 08.95	+31 44 40.2	18.2 T	H06
P/2004 WR ₉	2004 12 13.24110	05 25 08.73	+31 44 40.8	17.7 T	H06
P/2004 WR ₉	2004 12 13.29903	05 25 06.95	+31 44 51.2	18.0 T	H06
P/2004 WR ₉	2004 12 13.30464	05 25 06.78	+31 44 52.0	18.1 T	H06
P/2004 WR ₉	2004 12 14.76276	05 24 27.75	+31 48 48.3	17.7 T	215
P/2004 WR ₉	2004 12 14.76333	05 24 27.75	+31 48 48.4	17.7 T	215
P/2004 WR ₉	2004 12 14.76390	05 24 27.73	+31 48 48.4	17.7 T	215
P/2004 WR ₉	2004 12 14.85412	05 24 25.13	+31 49 05.1	18.2 N	104
P/2004 WR ₉	2004 12 14.86294	05 24 24.88	+31 49 06.7	18.3 N	104
P/2004 WR ₉	2004 12 14.87227	05 24 24.59	+31 49 08.4	18.2 N	104
P/2004 WR ₉	2004 12 15.24683	05 24 14.29	+31 50 09.0	18.8 T	704
P/2004 WR ₉	2004 12 15.25965	05 24 13.80	+31 50 12.5	19.1 T	704

P/2004 WR ₉	2004 12 15.27297	05 24 13.35	+31 50 12.8	19.2 T	704
P/2004 WR ₉	2004 12 15.85697	05 23 58.05	+31 51 40.0	17.4 N	213
P/2004 WR ₉	2004 12 15.85944	05 23 57.95	+31 51 40.4	17.5 N	213
P/2004 WR ₉	2004 12 15.86174	05 23 57.90	+31 51 40.8	17.4 N	213
P/2004 WR ₉	2004 12 16.68389	05 23 35.06	+31 53 42.6	17.4 T	360
P/2004 WR ₉	2004 12 16.69168	05 23 34.79	+31 53 43.6		360
P/2004 WR ₉	2004 12 17.24106	05 23 20.78	+31 55 01.6	18.0 T	704
P/2004 WR ₉	2004 12 17.25565	05 23 20.29	+31 55 02.8	18.1 T	704
P/2004 WR ₉	2004 12 17.26922	05 23 19.82	+31 55 05.2	18.5 T	704
P/2004 WR ₉	2004 12 17.28290	05 23 19.39	+31 55 07.3	18.6 T	704
P/2004 WR ₉	2004 12 17.29641	05 23 18.98	+31 55 09.1	18.2 T	704
P/2004 WR ₉	2004 12 18.00172	05 23 00.01	+31 56 42.8	17.2 N	J78

P/2004 X1 (LINEAR)

P/2004 X1	2004 12 07.07585	21 56 11.20	-04 32 40.1	18.7 T	704
P/2004 X1	2004 12 07.08809	21 56 16.85	-04 31 56.3	18.8 T	704
P/2004 X1	2004 12 07.10027	21 56 22.76	-04 31 07.7	19.1 T	704
P/2004 X1	2004 12 07.11247	21 56 28.56	-04 30 20.3	18.9 T	704
P/2004 X1	2004 12 09.10381	22 12 32.49	-02 25 54.5	16.5 T	703
P/2004 X1	2004 12 09.10487	22 12 32.95	-02 25 50.4	16.2 T	703
P/2004 X1	2004 12 09.10593	22 12 33.41	-02 25 46.8	16.4 T	703
P/2004 X1	2004 12 09.10699	22 12 33.84	-02 25 43.9	16.6 T	703
P/2004 X1	2004 12 09.69580	22 17 20.03	-01 48 38.4		246
P/2004 X1	2004 12 09.69624	22 17 20.13	-01 48 37.6		246
P/2004 X1	2004 12 09.69667	22 17 20.39	-01 48 34.5		246
P/2004 X1	2004 12 09.69706	22 17 20.53	-01 48 33.7		246
P/2004 X1	2004 12 09.69747	22 17 20.73	-01 48 32.5		246
P/2004 X1	2004 12 09.69793	22 17 20.91	-01 48 30.8		246
P/2004 X1	2004 12 09.69846	22 17 21.21	-01 48 28.8		246
P/2004 X1	2004 12 09.69895	22 17 21.43	-01 48 26.7		246
P/2004 X1	2004 12 10.06250	22 20 17.78	-01 25 23.0	19.3 T	704
P/2004 X1	2004 12 10.07462	22 20 23.51	-01 24 37.3	19.6 T	704
P/2004 X1	2004 12 10.08683	22 20 29.34	-01 23 50.8	19.3 T	704
P/2004 X1	2004 12 10.09896	22 20 35.08	-01 23 06.2	19.7 N	448
P/2004 X1	2004 12 10.10585	22 20 38.38	-01 22 40.2	19.4 N	448
P/2004 X1	2004 12 10.10837	22 20 39.63	-01 22 29.5	19.1 T	704
P/2004 X1	2004 12 10.11273	22 20 41.67	-01 22 14.1	19.2 N	448
P/2004 X1	2004 12 10.12657	22 20 48.31	-01 21 21.3	19.0 T	704
P/2004 X1	2004 12 11.70064	22 33 31.76	+00 18 05.3		246
P/2004 X1	2004 12 11.70100	22 33 31.95	+00 18 05.9		246
P/2004 X1	2004 12 11.70140	22 33 32.14	+00 18 07.7		246
P/2004 X1	2004 12 11.70190	22 33 32.31	+00 18 10.1		246
P/2004 X1	2004 12 11.75440	22 33 57.49	+00 21 30.8	18.4 T	599
P/2004 X1	2004 12 11.76510	22 34 02.54	+00 22 10.6	18.4 T	599
P/2004 X1	2004 12 11.77535	22 34 07.57	+00 22 51.4	18.2 T	599
P/2004 X1	2004 12 11.78538	22 34 12.27	+00 23 28.1	19.2 T	599
P/2004 X1	2004 12 12.07093	22 36 30.65	+00 41 32.6	19.2 T	704
P/2004 X1	2004 12 12.07577	22 36 32.94	+00 41 48.4	19.0 T	704
P/2004 X1	2004 12 12.08364	22 36 36.66	+00 42 19.9	19.3 T	704
P/2004 X1	2004 12 12.08849	22 36 38.92	+00 42 38.0	19.0 T	704
P/2004 X1	2004 12 12.09678	22 36 43.18	+00 43 09.5	19.5 T	704
P/2004 X1	2004 12 12.10162	22 36 45.29	+00 43 27.8	19.9 T	704
P/2004 X1	2004 12 12.11478	22 36 51.51	+00 44 16.6	19.6 T	704

P/2004 X1	2004 12 12.12749	22 36 57.56	+00 45 05.1	19.5 T	704	C/2004 X2	2004 12 10.37861	09 30 01.75	+12 14 32.2	18.4 T	854
P/2004 X1	2004 12 12.72418	22 41 46.12	+01 22 36.1		246	C/2004 X2	2004 12 10.45481	09 29 58.99	+12 13 45.2	18.9 T	704
P/2004 X1	2004 12 12.72475	22 41 46.39	+01 22 36.0		246	C/2004 X2	2004 12 10.45490	09 29 59.00	+12 13 45.5	18.8 T	704
P/2004 X1	2004 12 12.72519	22 41 46.59	+01 22 38.4		246	C/2004 X2	2004 12 10.47194	09 29 58.35	+12 13 34.8	19.0 T	704
P/2004 X1	2004 12 12.72560	22 41 46.80	+01 22 39.8		246	C/2004 X2	2004 12 10.47203	09 29 58.35	+12 13 34.5	18.9 T	704
P/2004 X1	2004 12 12.72601	22 41 47.04	+01 22 41.8		246	C/2004 X2	2004 12 10.48419	09 29 57.90	+12 13 27.0	19.1 T	704
P/2004 X1	2004 12 12.72665	22 41 47.39	+01 22 44.3		246	C/2004 X2	2004 12 10.48428	09 29 57.88	+12 13 27.1	19.0 T	704
P/2004 X1	2004 12 12.76845	22 42 07.28	+01 25 22.2	16.5 N	104	C/2004 X2	2004 12 10.49617	09 29 57.44	+12 13 19.6	18.8 T	704
P/2004 X1	2004 12 12.76984	22 42 07.96	+01 25 26.5		104	C/2004 X2	2004 12 10.49626	09 29 57.36	+12 13 20.6	18.9 T	704
P/2004 X1	2004 12 12.77095	22 42 08.42	+01 25 31.3		104	C/2004 X2	2004 12 10.50860	09 29 56.96	+12 13 12.7	18.9 T	704
P/2004 X1	2004 12 12.77205	22 42 09.01	+01 25 36.5		104	C/2004 X2	2004 12 10.50870	09 29 57.00	+12 13 12.5	19.0 T	704
P/2004 X1	2004 12 13.71635	22 49 43.65	+02 24 39.9		246	C/2004 X2	2004 12 10.84219	09 29 44.82	+12 09 49.4		349
P/2004 X1	2004 12 13.71698	22 49 43.94	+02 24 41.8		246	C/2004 X2	2004 12 10.84580	09 29 44.70	+12 09 47.2		349
P/2004 X1	2004 12 13.71750	22 49 44.20	+02 24 43.9		246	C/2004 X2	2004 12 10.84940	09 29 44.59	+12 09 44.8	18.0 T	349
P/2004 X1	2004 12 13.71934	22 49 45.06	+02 24 51.5		246	C/2004 X2	2004 12 11.13865	09 29 34.08	+12 06 47.3	18.3 N	170
P/2004 X1	2004 12 13.72013	22 49 45.41	+02 24 53.7		246	C/2004 X2	2004 12 11.14227	09 29 33.95	+12 06 45.1	18.2 N	170
P/2004 X1	2004 12 13.72152	22 49 46.16	+02 24 58.8		246	C/2004 X2	2004 12 11.14589	09 29 33.81	+12 06 42.6	18.5 N	170
P/2004 X1	2004 12 14.71529	22 57 41.76	+03 26 31.9	18.8 T	215	C/2004 X2	2004 12 11.14953	09 29 33.67	+12 06 41.0	18.6 N	170
P/2004 X1	2004 12 15.70213	23 05 30.86	+04 26 51.9		246	C/2004 X2	2004 12 11.46130	09 29 22.11	+12 03 31.1	18.6 T	704
P/2004 X1	2004 12 15.70259	23 05 31.12	+04 26 53.5		246	C/2004 X2	2004 12 11.47443	09 29 21.78	+12 03 22.4	18.4 T	704
P/2004 X1	2004 12 15.70352	23 05 31.59	+04 26 57.6		246	C/2004 X2	2004 12 11.48755	09 29 21.11	+12 03 15.0	18.6 T	704
P/2004 X1	2004 12 15.70399	23 05 31.73	+04 26 58.7		246	C/2004 X2	2004 12 11.50060	09 29 20.61	+12 03 07.7	18.6 T	704
P/2004 X1	2004 12 15.70440	23 05 31.95	+04 27 00.6		246	C/2004 X2	2004 12 11.51370	09 29 20.02	+12 02 59.6	19.0 T	704
P/2004 X1	2004 12 15.70575	23 05 32.62	+04 27 04.8		246	C/2004 X2	2004 12 12.07120	09 28 59.18	+11 57 19.1		246
P/2004 X1	2004 12 15.70617	23 05 32.81	+04 27 06.3		246	C/2004 X2	2004 12 12.07214	09 28 59.16	+11 57 18.3		246
P/2004 X1	2004 12 15.70700	23 05 33.17	+04 27 09.3		246	C/2004 X2	2004 12 12.07279	09 28 59.13	+11 57 17.8		246
C/2004 X2 (LINEAR)						C/2004 X2	2004 12 12.07352	09 28 59.12	+11 57 17.6		246
C/2004 X2	2004 11 19.42462	09 37 57.41	+15 49 44.2	18.3 N	5 699	C/2004 X2	2004 12 12.07419	09 28 59.09	+11 57 17.3		246
C/2004 X2	2004 11 19.43437	09 37 57.18	+15 49 38.9		5 699	C/2004 X2	2004 12 12.18980	09 28 54.66	+11 56 04.0	17.9 N	A61
C/2004 X2	2004 11 19.44411	09 37 57.15	+15 49 32.4		5 699	C/2004 X2	2004 12 12.20331	09 28 54.05	+11 55 57.6	18.3 N	A61
C/2004 X2	2004 11 19.45386	09 37 57.03	+15 49 28.0		5 699	C/2004 X2	2004 12 12.21495	09 28 53.56	+11 55 49.4	17.9 N	A61
C/2004 X2	2004 12 08.46681	09 31 07.95	+12 34 01.7	18.9 N	704	C/2004 X2	2004 12 13.42653	09 28 06.45	+11 43 34.8	18.0 T	699
C/2004 X2	2004 12 08.48328	09 31 07.38	+12 33 51.3	19.0 N	704	C/2004 X2	2004 12 13.44679	09 28 05.60	+11 43 21.6		699
C/2004 X2	2004 12 08.49775	09 31 06.85	+12 33 42.3	19.0 N	704	C/2004 X2	2004 12 13.46704	09 28 04.79	+11 43 09.7		699
C/2004 X2	2004 12 08.51644	09 31 06.22	+12 33 31.2	18.9 N	704	C/2004 X2	2004 12 13.48727	09 28 03.95	+11 42 57.4		699
C/2004 X2	2004 12 09.45133	09 30 34.44	+12 23 57.4	18.6 N	704	C/2004 X2	2004 12 13.75139	09 27 53.32	+11 40 15.8	18.5 T	372
C/2004 X2	2004 12 09.46426	09 30 33.99	+12 23 50.4	18.8 N	704	C/2004 X2	2004 12 14.39187	09 27 27.58	+11 33 46.9	18.4 T	704
C/2004 X2	2004 12 09.47671	09 30 33.53	+12 23 43.1	18.9 N	704	C/2004 X2	2004 12 14.40481	09 27 27.00	+11 33 39.2	18.8 T	704
C/2004 X2	2004 12 09.48917	09 30 33.05	+12 23 36.0	18.7 N	704	C/2004 X2	2004 12 14.41774	09 27 26.49	+11 33 32.0	18.9 T	704
C/2004 X2	2004 12 09.50346	09 30 32.53	+12 23 25.9	18.7 N	704	C/2004 X2	2004 12 14.43069	09 27 25.92	+11 33 23.3	18.9 T	704
C/2004 X2	2004 12 09.54323	09 30 31.18	+12 23 02.2	19.0 T	693	C/2004 X2	2004 12 14.44368	09 27 25.36	+11 33 15.4	18.7 T	704
C/2004 X2	2004 12 09.54508	09 30 31.14	+12 23 00.7	18.8 T	693	C/2004 X2	2004 12 14.45710	09 27 24.84	+11 33 07.7	18.4 T	704
C/2004 X2	2004 12 09.54694	09 30 31.10	+12 22 59.4	18.8 T	693	C/2004 X2	2004 12 14.47051	09 27 24.22	+11 32 59.9	18.7 T	704
C/2004 X2	2004 12 09.54912	09 30 30.98	+12 22 58.4	18.8 T	693	C/2004 X2	2004 12 14.48392	09 27 23.68	+11 32 51.5	19.0 T	704
C/2004 X2	2004 12 10.03063	09 30 14.15	+12 18 03.7		246	C/2004 X2	2004 12 14.49677	09 27 23.14	+11 32 43.6	19.0 T	704
C/2004 X2	2004 12 10.03146	09 30 14.10	+12 18 03.4		246	C/2004 X2	2004 12 14.50961	09 27 22.60	+11 32 35.6	19.0 T	704
C/2004 X2	2004 12 10.03223	09 30 14.07	+12 18 03.0		246	C/2004 X2	2004 12 15.78542	09 26 29.04	+11 19 40.8	18.8 T	372
C/2004 X2	2004 12 10.03299	09 30 14.03	+12 18 02.7		246	C/2004 X2	2004 12 15.96005	09 26 21.79	+11 17 55.8	17.6 N	213
C/2004 X2	2004 12 10.03388	09 30 14.03	+12 18 02.2		246	C/2004 X2	2004 12 15.96237	09 26 21.68	+11 17 54.3	17.6 N	213
C/2004 X2	2004 12 10.03473	09 30 13.98	+12 18 01.7		246	C/2004 X2	2004 12 15.96351	09 26 21.64	+11 17 53.5	17.6 N	213
C/2004 X2	2004 12 10.03547	09 30 13.97	+12 18 01.0		246	C/2004 X2	2004 12 16.78891	09 25 45.64	+11 09 33.3	18.0 T	360
C/2004 X2	2004 12 10.36907	09 30 02.12	+12 14 37.6	18.3 T	854	C/2004 X2	2004 12 16.79295	09 25 45.48	+11 09 30.6		360
						C/2004 X2	2004 12 16.79698	09 25 45.30	+11 09 28.3		360

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9P/Tempel						29P	
9P	2004 11 14.20847	11 26 25.39	+13 48 37.0	18.4 N	A02	2004 11 14.91625	23 56 29.18 +09 30 40.9 13.8 N 442
9P	2004 11 17.21703	11 30 58.58	+13 28 59.9		204	2004 11 14.91977	23 56 29.02 +09 30 43.6 13.8 N 442
9P	2004 11 17.22169	11 30 59.02	+13 28 58.3	19.1 N	204	2004 11 14.92034	23 56 29.02 +09 30 43.6 13.8 N 442
9P	2004 11 20.19343	11 35 27.84	+13 09 53.5	18.4 N	A02	2004 11 15.82124	23 56 22.39 +09 28 54.3 15.0 N J97
9P	2004 11 28.13502	11 47 20.12	+12 20 42.1	17.7 N	213	2004 11 15.82422	23 56 22.44 +09 28 53.8 15.0 N J97
9P	2004 11 28.13743	11 47 20.33	+12 20 41.4	17.7 N	213	2004 11 16.71032	23 56 15.90 +09 27 17.6 16.9 N A12
9P	2004 11 28.15732	11 47 22.09	+12 20 34.4	17.7 N	213	2004 11 16.71223	23 56 15.88 +09 27 17.4 16.9 N A12
9P	2004 12 01.46250	11 52 15.71	+12 01 01.0	19.1 T	734	2004 11 16.71328	23 56 15.88 +09 27 17.4 17.0 N A12
9P	2004 12 01.47105	11 52 16.32	+12 00 57.9		734	2004 11 16.71838	23 56 15.83 +09 27 16.7 17.0 N A12
9P	2004 12 01.47675	11 52 16.74	+12 00 55.1		734	2004 11 16.72016	23 56 15.84 +09 27 16.5 16.9 N A12
9P	2004 12 10.21662	12 05 02.54	+11 12 17.9	18.1 N	A61	2004 11 16.72184	23 56 15.79 +09 27 16.3 17.0 N A12
9P	2004 12 10.22649	12 05 03.27	+11 12 14.1	17.8 N	A61	2004 11 16.72356	23 56 15.79 +09 27 16.3 16.9 N A12
9P	2004 12 10.23584	12 05 04.16	+11 12 11.9	17.8 N	A61	2004 11 16.72528	23 56 15.78 +09 27 15.9 16.9 N A12
9P	2004 12 11.11380	12 06 20.28	+11 07 35.6	18.0 N	213	2004 11 16.72702	23 56 15.77 +09 27 15.5 16.9 N A12
9P	2004 12 11.12841	12 06 21.49	+11 07 30.7		J78	2004 11 16.72795	23 56 15.77 +09 27 15.6 16.9 N A12
9P	2004 12 11.15130	12 06 23.55	+11 07 24.9	18.0 N	213	2004 11 16.72970	23 56 15.74 +09 27 15.5 17.1 N A12
9P	2004 12 11.17880	12 06 25.81	+11 07 16.9	18.0 N	213	2004 11 16.73056	23 56 15.74 +09 27 15.2 17.0 N A12
9P	2004 12 11.22896	12 06 30.06	+11 06 59.9	18.9 N	170	2004 11 16.73144	23 56 15.73 +09 27 15.2 16.9 N A12
9P	2004 12 11.23258	12 06 30.43	+11 06 58.6	18.5 N	170	2004 11 16.73229	23 56 15.73 +09 27 15.3 17.0 N A12
9P	2004 12 11.23440	12 06 30.55	+11 06 57.9	19.0 N	170	2004 11 16.73314	23 56 15.72 +09 27 15.0 16.9 N A12
9P	2004 12 11.23622	12 06 30.74	+11 06 57.4	18.8 N	170	2004 11 16.73400	23 56 15.70 +09 27 15.1 17.0 N A12
9P	2004 12 11.24346	12 06 31.33	+11 06 55.3	18.9 N	170	2004 11 16.73484	23 56 15.70 +09 27 15.0 16.9 N A12
9P	2004 12 17.48021	12 15 24.60	+10 35 59.6	18.4 N	734	2004 11 16.73570	23 56 15.69 +09 27 14.8 16.9 N A12
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29P	2004 11 14.80590	23 56 30.34	+09 30 47.5	15.1 N	J98	2004 11 23.78247	23 55 43.45 +09 16 12.4 16.5 T 619
29P	2004 11 14.81079	23 56 30.31	+09 30 45.8		084	2004 11 23.78485	23 55 43.36 +09 16 10.9 16.4 T 619
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						2004 11 24.85737	23 55 41.51 +09 14 44.9 16.0 T A41
						2004 11 25.81764	23 55 40.31 +09 13 32.0 084

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29P	2004 12 06.79560	23 56 11.90	+09 03 58.0	15.8 N	J97
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29P	2004 12 10.91656	23 56 44.41	+09 02 28.9	15.8 N	939
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29P	2004 12 14.79929	23 57 25.39	+09 02 12.3	12.5 N	J78
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29P	2004 12 15.79541	23 57 37.51	+09 02 18.4	12.6 N	213
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29P	2004 12 15.79795	23 57 37.54	+09 02 18.4	12.6 N	213
29P	2004 12 15.79880	23 57 37.54	+09 02 18.4	12.6 N	213
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29P	2004 12 16.76756	23 57 49.96	+09 02 27.7	13.0 N	213
29P	2004 12 16.76920	23 57 49.97	+09 02 28.0	13.0 N	213
29P	2004 12 16.77087	23 57 50.02	+09 02 28.5	13.0 N	213
29P	2004 12 16.88182	23 57 51.45	+09 02 29.3	13.2 N	J78
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29P	2004 12 16.88652	23 57 51.48	+09 02 29.3	13.3 N	J78
29P	2004 12 17.81118	23 58 03.92	+09 02 42.8	13.3 N	213
29P	2004 12 17.81204	23 58 03.93	+09 02 42.5	13.4 N	213
29P	2004 12 17.81288	23 58 03.92	+09 02 42.9	13.3 N	213

29P	2004 12 17.81942	23 58 04.04	+09 02 43.2	13.3 N	J78
29P	2004 12 17.82021	23 58 04.02	+09 02 42.8	13.4 N	J78
29P	2004 12 17.82059	23 58 04.03	+09 02 42.5	13.3 N	J78
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32P	2004 11 18.84903	02 45 25.65	+10 51 06.6	14.4 N	J97
32P	2004 11 18.85414	02 45 25.34	+10 51 07.8	14.3 N	J97
32P	2004 11 19.13520	02 45 08.55	+10 52 24.6		834
32P	2004 11 19.15390	02 45 07.37	+10 52 29.5		834
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32P	2004 11 20.20642	02 44 06.04	+10 56 43.1	16.3 T	704
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32P	2004 11 20.86235	02 43 28.28	+10 59 32.1	14.7 N	J78
32P	2004 11 20.86378	02 43 28.22	+10 59 32.1	14.6 N	J78
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32P	2004 11 22.90765	02 41 31.63	+11 08 34.2		A31
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32P	2004 12 06.53913	02 30 34.36	+12 22 39.7	14.8 N	379
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32P	2004 12 10.90222	02 28 05.46	+12 51 31.7	15.3 N	A06
32P	2004 12 10.90532	02 28 05.35	+12 51 33.3	15.5 N	A06
32P	2004 12 10.90747	02 28 05.35	+12 51 33.7	15.8 N	A06
32P	2004 12 10.92500	02 28 04.75	+12 51 42.1	14.8 N	J97
32P	2004 12 10.92905	02 28 04.72	+12 51 44.4	14.9 N	J97
32P	2004 12 10.98067	02 28 03.02	+12 52 05.4	14.8 N	939
32P	2004 12 10.98531	02 28 02.87	+12 52 07.3	14.8 N	939
32P	2004 12 10.98995	02 28 02.73	+12 52 09.1	14.8 N	939
32P	2004 12 11.03728	02 28 01.17	+12 52 28.7	14.9 N	J78
32P	2004 12 11.03766	02 28 01.16	+12 52 28.7	14.9 N	J78
32P	2004 12 11.03844	02 28 01.14	+12 52 28.9	14.9 N	J78

32P	2004 12 11.09350	02 27 59.67	+12 53 00.1		834	32P	2004 12 17.81513	02 25 28.04	+13 42 29.7	15.1 N	J78
32P	2004 12 11.10678	02 27 59.26	+12 53 05.5		834	32P	2004 12 17.81586	02 25 28.15	+13 42 29.3	15.1 N	J78
32P	2004 12 11.48920	02 27 48.37	+12 55 37.4	14.6 N	379	48P/Johnson					
32P	2004 12 11.49069	02 27 48.30	+12 55 38.2	14.6 N	379	48P	2004 11 23.42221	21 16 23.25	-24 55 40.3	15.6 T	E12
32P	2004 12 11.49219	02 27 48.27	+12 55 38.9	14.3 N	379	48P	2004 11 23.43628	21 16 24.71	-24 55 35.1	15.6 T	E12
32P	2004 12 11.49368	02 27 48.22	+12 55 39.1	14.8 N	379	48P	2004 11 23.45035	21 16 26.17	-24 55 29.7	15.8 T	E12
32P	2004 12 11.49965	02 27 48.03	+12 55 42.1	14.8 N	379	48P	2004 11 23.46441	21 16 27.65	-24 55 23.9	15.8 T	E12
32P	2004 12 11.67994	02 27 42.56	+12 56 56.6		D83	48P	2004 12 03.43730	21 34 12.34	-23 44 12.4		D83
32P	2004 12 11.68176	02 27 42.47	+12 56 57.6		D83	48P	2004 12 03.44046	21 34 12.91	-23 44 11.1		D83
32P	2004 12 11.68545	02 27 42.35	+12 56 59.6		D83	48P	2004 12 03.44351	21 34 13.26	-23 44 10.9		D83
32P	2004 12 11.69280	02 27 42.15	+12 57 03.1	14.1 T	D83	48P	2004 12 03.44656	21 34 13.41	-23 44 08.3	15.8 T	D83
32P	2004 12 11.83044	02 27 38.74	+12 58 01.1	14.9 N	213	49P/Arend-Rigaux					
32P	2004 12 11.83127	02 27 38.69	+12 58 01.5	14.9 N	213	49P	2004 11 16.55097	00 41 34.36	-29 26 58.5		349
32P	2004 12 11.83212	02 27 38.66	+12 58 01.8	14.9 N	213	49P	2004 11 16.55714	00 41 34.28	-29 26 55.9		349
32P	2004 12 11.85954	02 27 37.80	+12 58 13.4	14.9 N	233	49P	2004 11 16.56333	00 41 34.18	-29 26 53.3	15.8 T	349
32P	2004 12 11.86412	02 27 37.62	+12 58 15.5	15.1 N	233	49P	2004 11 19.07249	00 41 11.74	-29 05 46.3		834
32P	2004 12 11.86807	02 27 37.53	+12 58 16.8	15.1 N	233	49P	2004 11 19.08970	00 41 11.60	-29 05 37.0		834
32P	2004 12 11.94138	02 27 35.36	+12 58 47.0	14.9 N	A02	49P	2004 11 19.11583	00 41 11.36	-29 05 22.7		834
32P	2004 12 11.94985	02 27 35.11	+12 58 50.9	14.9 N	A02	49P	2004 11 23.56172	00 41 09.56	-28 20 51.6	15.3 T	E12
32P	2004 12 11.95266	02 27 35.03	+12 58 52.1	14.9 N	A02	49P	2004 11 23.57472	00 41 09.60	-28 20 43.6	15.3 T	E12
32P	2004 12 12.85795	02 27 10.85	+13 05 18.8	14.9 N	945	49P	2004 11 23.58758	00 41 09.60	-28 20 35.1	15.4 T	E12
32P	2004 12 12.86074	02 27 10.81	+13 05 20.1	14.9 N	945	49P	2004 11 23.60045	00 41 09.63	-28 20 25.7	15.4 T	E12
32P	2004 12 12.86366	02 27 10.71	+13 05 21.3	14.9 N	945	49P	2004 11 23.97879	00 41 12.30	-28 16 17.4	15.4 N	I77
32P	2004 12 12.86600	02 27 10.65	+13 05 22.2	14.9 N	945	49P	2004 11 23.98798	00 41 12.24	-28 16 12.8	15.7 N	I77
32P	2004 12 12.86814	02 27 10.59	+13 05 23.1	15.0 N	945	49P	2004 11 23.99710	00 41 12.32	-28 16 06.6	16.0 N	I77
32P	2004 12 13.03718	02 27 06.16	+13 06 44.3		834	49P	2004 11 27.09549	00 41 43.71	-27 39 28.1	15.3 T	644
32P	2004 12 13.08373	02 27 04.85	+13 07 04.5		834	49P	2004 11 27.11596	00 41 43.94	-27 39 12.9	15.3 T	644
32P	2004 12 13.52071	02 26 53.97	+13 10 05.8	14.8 N	379	49P	2004 11 27.13885	00 41 44.20	-27 38 55.8	15.5 T	644
32P	2004 12 13.52369	02 26 53.94	+13 10 07.7	14.8 N	379	49P	2004 11 28.48524	00 42 05.28	-27 21 41.8	15.6 T	900
32P	2004 12 13.52668	02 26 53.82	+13 10 08.6	14.9 N	379	49P	2004 11 28.48965	00 42 05.36	-27 21 38.0	16.1 T	900
32P	2004 12 14.89071	02 26 22.18	+13 20 08.1	15.8 N	A39	49P	2004 11 30.43194	00 42 43.69	-26 55 29.2	16.3 N	D70
32P	2004 12 14.89575	02 26 22.06	+13 20 10.1	15.8 N	A39	49P	2004 11 30.43970	00 42 43.80	-26 55 23.3	16.0 N	D70
32P	2004 12 14.90225	02 26 21.87	+13 20 13.3	15.8 N	A39	49P	2004 11 30.44293	00 42 43.91	-26 55 20.7	16.6 N	D70
32P	2004 12 14.91471	02 26 21.58	+13 20 18.8	16.9 N	A39	49P	2004 11 30.45586	00 42 44.21	-26 55 09.9	15.5 T	360
32P	2004 12 14.99429	02 26 19.84	+13 20 56.2	14.9 N	945	49P	2004 11 30.45840	00 42 44.26	-26 55 07.9		360
32P	2004 12 14.99811	02 26 19.74	+13 20 57.9	14.9 N	945	49P	2004 12 01.52647	00 43 09.07	-26 40 06.5		349
32P	2004 12 15.00149	02 26 19.66	+13 20 59.4	14.9 N	945	49P	2004 12 01.52950	00 43 09.14	-26 40 03.7		349
32P	2004 12 15.00436	02 26 19.60	+13 21 00.7	14.9 N	945	49P	2004 12 01.53255	00 43 09.19	-26 40 00.6	15.6 T	349
32P	2004 12 15.00701	02 26 19.53	+13 21 01.8	15.0 N	945	49P	2004 12 06.06917	00 45 27.48	-25 31 21.7	16.8 T	704
32P	2004 12 15.44642	02 26 10.64	+13 24 19.3	15.7 N	379	49P	2004 12 06.08153	00 45 27.91	-25 31 09.3	17.3 T	704
32P	2004 12 15.44941	02 26 10.56	+13 24 20.7	15.9 N	379	49P	2004 12 06.09398	00 45 28.36	-25 30 56.9	17.3 T	704
32P	2004 12 15.45090	02 26 10.53	+13 24 21.8	15.4 N	379	49P	2004 12 06.10653	00 45 28.75	-25 30 45.2	17.3 T	704
32P	2004 12 15.84214	02 26 02.63	+13 27 18.6	15.0 N	213	49P	2004 12 06.11964	00 45 29.16	-25 30 32.0	17.6 T	704
32P	2004 12 15.84297	02 26 02.60	+13 27 18.8	15.0 N	213	49P	2004 12 08.46091	00 47 00.10	-24 52 08.1	15.3 T	360
32P	2004 12 15.84381	02 26 02.59	+13 27 19.4	15.0 N	213	49P	2004 12 08.46483	00 47 00.26	-24 52 04.0		360
32P	2004 12 15.85938	02 26 02.22	+13 27 23.5	15.6 N	138	49P	2004 12 11.06475	00 48 56.65	-24 07 08.7	17.6 T	704
32P	2004 12 15.90596	02 26 01.23	+13 27 46.3	15.7 N	138	49P	2004 12 11.07760	00 48 57.24	-24 06 55.0	17.9 T	704
32P	2004 12 16.92649	02 25 42.34	+13 35 35.6	15.2 N	J78	49P	2004 12 11.09082	00 48 57.84	-24 06 41.0	17.8 T	704
32P	2004 12 16.92688	02 25 42.39	+13 35 35.5	15.3 N	J78	49P	2004 12 11.10400	00 48 58.45	-24 06 26.6	17.7 T	704
32P	2004 12 17.44655	02 25 33.88	+13 39 37.5	14.6 N	379	49P	2004 12 11.11690	00 48 59.03	-24 06 12.8	17.8 T	704
32P	2004 12 17.44954	02 25 33.89	+13 39 38.8	14.6 N	379	49P	2004 12 11.50005	00 49 17.39	-23 59 24.8		D70
32P	2004 12 17.45252	02 25 33.75	+13 39 40.3	14.6 N	379	49P	2004 12 11.50140	00 49 17.44	-23 59 23.1		D70
32P	2004 12 17.81368	02 25 28.32	+13 42 28.9	15.2 N	J78						

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49P	2004 12 11.50426	00 49 17.54	-23 59 20.3	15.5 T	D70
49P	2004 12 18.43587	00 55 50.97	-21 47 40.2	16.0 N	415
49P	2004 12 18.43862	00 55 51.14	-21 47 36.9	16.0 N	415

53P/Van Biesbroeck

53P	2004 09 13.36143	00 56 10.59	-00 00 47.5	16.8 T	699
53P	2004 09 13.37604	00 56 10.00	-00 00 52.9		699
53P	2004 09 13.39064	00 56 09.64	-00 00 57.7		699
53P	2004 09 13.40524	00 56 09.10	-00 01 01.5		699
53P	2004 11 15.89429	00 25 26.59	-03 41 39.7	16.8 N	J97
53P	2004 12 02.46442	00 25 23.53	-03 28 26.4	17.3 T	360
53P	2004 12 02.47038	00 25 23.57	-03 28 25.6		360
53P	2004 12 14.11703	00 27 51.04	-03 02 08.3	18.6 T	291
53P	2004 12 14.12531	00 27 51.19	-03 02 07.1	19.1 T	291
53P	2004 12 14.13562	00 27 51.43	-03 02 04.4	19.0 T	291

56P/Slaughter-Burnham

56P	2004 09 13.27828	23 46 39.05	+00 39 43.5	16.5 T	699
56P	2004 09 13.29771	23 46 38.22	+00 39 44.3		699
56P	2004 09 13.31715	23 46 37.24	+00 39 41.8		699
56P	2004 09 13.33659	23 46 36.35	+00 39 40.6		699
56P	2004 09 14.17264	23 46 02.82	+00 39 21.4	16.4 T	699
56P	2004 09 14.19210	23 46 02.13	+00 39 21.8		699
56P	2004 09 14.21157	23 46 01.44	+00 39 22.4		699
56P	2004 09 14.23104	23 46 00.45	+00 39 20.6		699
56P	2004 11 14.79647	23 25 04.75	+01 23 00.0	16.3 N	J97
56P	2004 11 14.80177	23 25 04.86	+01 23 01.3	16.3 N	J97
56P	2004 11 14.80794	23 25 04.91	+01 23 02.6	16.3 N	J97
56P	2004 11 16.80209	23 25 45.38	+01 30 19.6		A30
56P	2004 11 16.82481	23 25 45.83	+01 30 25.7		A30
56P	2004 11 20.92953	23 27 27.66	+01 47 03.9	15.6 N	A61
56P	2004 11 20.93358	23 27 27.28	+01 46 55.8	15.6 N	A61
56P	2004 11 20.94363	23 27 27.59	+01 47 01.0	15.6 N	A61
56P	2004 11 21.76866	23 27 51.14	+01 50 34.3		A30
56P	2004 11 21.78485	23 27 51.61	+01 50 37.3		A30
56P	2004 11 24.83066	23 29 25.73	+02 04 28.2	17.7 T	A41
56P	2004 11 24.84087	23 29 25.96	+02 04 30.9	17.8 T	A41
56P	2004 11 24.85808	23 29 26.57	+02 04 36.6	17.6 T	A41
56P	2004 11 26.87303	23 30 35.68	+02 14 22.7		213
56P	2004 12 07.12604	23 37 47.06	+03 10 55.8	17.8 T	704
56P	2004 12 07.13893	23 37 47.75	+03 10 59.8	17.7 T	704
56P	2004 12 07.15154	23 37 48.19	+03 11 05.8	18.3 T	704
56P	2004 12 07.16420	23 37 48.93	+03 11 10.3	18.5 T	704
56P	2004 12 07.17675	23 37 49.56	+03 11 15.2	18.1 T	704
56P	2004 12 09.07293	23 39 23.22	+03 22 56.7	17.7 T	704
56P	2004 12 09.08516	23 39 23.86	+03 23 02.4	18.9 T	704
56P	2004 12 09.09807	23 39 24.51	+03 23 07.3	18.8 T	704
56P	2004 12 09.11274	23 39 25.26	+03 23 11.6	18.3 T	704
56P	2004 12 09.12551	23 39 25.96	+03 23 18.1	18.3 T	704
56P	2004 12 12.07416	23 41 59.83	+03 42 13.2	17.8 T	704
56P	2004 12 12.08729	23 42 00.51	+03 42 18.1	17.8 T	704
56P	2004 12 12.10023	23 42 01.19	+03 42 23.1	18.0 T	704
56P	2004 12 12.10378	23 42 01.61	+03 42 25.2	16.7 T	699
56P	2004 12 12.11325	23 42 01.86	+03 42 28.5	17.8 T	704

56P	2004 12 12.11999	23 42 02.37	+03 42 31.6		699
56P	2004 12 12.12615	23 42 02.56	+03 42 33.8	17.9 T	704
56P	2004 12 12.13623	23 42 03.36	+03 42 38.0		699
56P	2004 12 12.15251	23 42 04.18	+03 42 44.5		699

62P/Tsuchinshan

62P	2004 11 12.74097	09 44 32.10	+15 01 14.8	13.8 T	372
62P	2004 11 14.17678	09 48 50.32	+14 53 49.6	16.6 N	A61
62P	2004 11 14.19949	09 48 54.38	+14 53 42.9	16.6 N	A61
62P	2004 11 16.71242	09 56 25.30	+14 40 48.1		349
62P	2004 11 16.71477	09 56 25.74	+14 40 47.5		349
62P	2004 11 16.71713	09 56 26.15	+14 40 47.0	13.4 T	349
62P	2004 11 19.75833	10 05 27.81	+14 25 18.9	14.6 T	372
62P	2004 11 19.76632	10 05 29.25	+14 25 15.6		372
62P	2004 11 20.74514	10 08 22.73	+14 20 18.5	14.0 T	372
62P	2004 11 21.15787	10 09 35.47	+14 18 13.9	15.3 N	A61
62P	2004 11 21.16064	10 09 35.94	+14 18 12.7	15.3 N	A61
62P	2004 11 21.16459	10 09 36.54	+14 18 12.5	15.3 N	A61
62P	2004 11 23.76882	10 17 15.53	+14 05 17.4	13.9 T	372
62P	2004 11 23.77326	10 17 16.28	+14 05 15.6		372
62P	2004 11 27.69601	10 28 39.54	+13 46 23.4		349
62P	2004 11 27.69836	10 28 39.95	+13 46 22.7		349
62P	2004 11 27.70071	10 28 40.36	+13 46 21.9	12.7 T	349
62P	2004 11 29.72807	10 34 29.36	+13 37 02.9		D70
62P	2004 11 29.73062	10 34 29.85	+13 37 00.9	14.8 T	D70
62P	2004 11 30.77069	10 37 27.64	+13 32 20.1	15.4 N	379
62P	2004 11 30.77219	10 37 27.83	+13 32 19.3	15.3 N	379
62P	2004 11 30.77517	10 37 28.35	+13 32 18.3	15.4 N	379
62P	2004 11 30.78115	10 37 29.35	+13 32 17.8	15.6 N	379
62P	2004 12 01.72372	10 40 09.93	+13 28 07.3	15.3 N	379
62P	2004 12 01.73267	10 40 11.47	+13 28 05.0	15.9 N	379
62P	2004 12 08.10010	10 57 55.06	+13 02 15.8	14.1 N	A61
62P	2004 12 08.10507	10 57 55.85	+13 02 14.8	13.9 N	A61
62P	2004 12 08.11054	10 57 56.75	+13 02 13.0	14.0 N	A61
62P	2004 12 10.13546	11 03 26.65	+12 55 00.4	15.2 N	A61
62P	2004 12 10.14390	11 03 27.96	+12 54 59.1	15.2 N	A61
62P	2004 12 10.14938	11 03 28.83	+12 54 58.5	15.0 N	A61
62P	2004 12 10.42761	11 04 13.98	+12 54 06.8	13.0 T	G92
62P	2004 12 10.45584	11 04 18.29	+12 53 59.7	13.2 T	G92
62P	2004 12 10.48491	11 04 22.60	+12 53 55.6	13.0 T	G92
62P	2004 12 10.79385	11 05 12.98	+12 52 48.7	15.2 N	379
62P	2004 12 10.79684	11 05 13.45	+12 52 48.4	15.1 N	379
62P	2004 12 11.09965	11 06 02.31	+12 51 47.6	14.5 N	A01
62P	2004 12 11.10756	11 06 03.54	+12 51 44.9	14.5 N	A01
62P	2004 12 11.16484	11 06 12.68	+12 51 33.8	15.9 N	170
62P	2004 12 11.42894	11 06 55.04	+12 50 46.5	14.9 T	699
62P	2004 12 11.43869	11 06 56.65	+12 50 43.5		699
62P	2004 12 11.44842	11 06 58.18	+12 50 41.4		699
62P	2004 12 11.45817	11 06 59.69	+12 50 39.7		699
62P	2004 12 15.08749	11 16 33.99	+12 39 50.4	14.9 N	945
62P	2004 12 15.09031	11 16 34.42	+12 39 49.9	14.9 N	945
62P	2004 12 15.09314	11 16 34.83	+12 39 49.3	14.9 N	945
62P	2004 12 15.09584	11 16 35.29	+12 39 48.8	15.0 N	945

62P	2004 12 15.09884	11 16 35.73	+12 39 48.4	14.8 N	945
62P	2004 12 16.02746	11 18 59.85	+12 37 21.6	16.4 N	138
62P	2004 12 16.03594	11 19 01.19	+12 37 20.8	16.5 N	138
62P	2004 12 16.04443	11 19 02.46	+12 37 19.5	16.4 N	138
62P	2004 12 16.81448	11 21 00.99	+12 35 28.1	11.9 T	360
62P	2004 12 16.81694	11 21 01.37	+12 35 27.7		360
62P	2004 12 18.12197	11 24 20.90	+12 32 27.7	14.8 N	J78
62P	2004 12 18.12274	11 24 21.03	+12 32 27.9	14.8 N	J78
62P	2004 12 18.12313	11 24 21.11	+12 32 28.3	14.7 N	J78

65P/Gunn

65P	2004 11 06.87436	01 00 20.15	-04 31 05.9	16.7 N	A32
65P	2004 11 06.87884	01 00 20.03	-04 31 05.7	16.6 N	A32
65P	2004 11 06.88444	01 00 19.83	-04 31 05.7	17.0 N	A32
65P	2004 11 14.85777	00 56 40.24	-04 26 40.3	16.9 N	J97
65P	2004 12 02.52529	00 52 20.07	-03 50 10.1	16.7 T	360
65P	2004 12 02.52792	00 52 20.00	-03 50 09.6		360
65P	2004 12 06.45272	00 52 06.10	-03 37 31.1		D83
65P	2004 12 06.45458	00 52 06.09	-03 37 31.6		D83
65P	2004 12 06.45645	00 52 06.15	-03 37 30.7		D83
65P	2004 12 06.45830	00 52 06.17	-03 37 30.2	17.3 T	D83
65P	2004 12 06.53516	00 52 05.99	-03 37 15.0		352
65P	2004 12 06.54350	00 52 05.99	-03 37 15.3		352
65P	2004 12 12.08064	00 52 13.70	-03 16 53.1	17.6 T	644
65P	2004 12 12.10122	00 52 13.76	-03 16 47.8	17.7 T	644
65P	2004 12 12.12822	00 52 13.82	-03 16 41.6	17.5 T	644

69P/Taylor

69P	2004 11 07.01274	08 22 52.12	+12 34 21.0	17.0 N	A32
69P	2004 11 07.02397	08 22 53.10	+12 34 22.7	17.2 N	A32
69P	2004 11 12.71875	08 31 10.18	+12 58 45.5	16.5 T	372
69P	2004 11 16.68953	08 36 35.64	+13 19 34.3		349
69P	2004 11 16.69397	08 36 36.01	+13 19 36.1		349
69P	2004 11 16.69840	08 36 36.36	+13 19 37.9	15.9 T	349
69P	2004 11 17.17132	08 37 13.71	+13 22 19.7	18.0 N	204
69P	2004 11 17.17442	08 37 13.93	+13 22 20.8	17.4 N	204
69P	2004 11 17.17752	08 37 14.16	+13 22 21.6		204
69P	2004 11 20.70764	08 41 45.79	+13 44 20.4	16.6 T	372
69P	2004 11 21.11602	08 42 16.12	+13 47 01.9	15.9 N	A61
69P	2004 11 21.11918	08 42 16.33	+13 47 02.7	15.9 N	A61
69P	2004 11 21.12278	08 42 16.54	+13 47 06.8	15.9 N	A61
69P	2004 11 27.46963	08 49 40.34	+14 35 14.9	17.2 T	644
69P	2004 11 27.48010	08 49 40.97	+14 35 20.0	17.1 T	644
69P	2004 11 27.49051	08 49 41.64	+14 35 25.4	17.2 T	644
69P	2004 12 04.94723	08 57 08.10	+15 46 45.0		A46
69P	2004 12 04.94822	08 57 08.24	+15 46 46.8		A46
69P	2004 12 04.94920	08 57 08.15	+15 46 48.0		A46
69P	2004 12 06.65972	08 58 37.99	+16 05 39.1	17.9 T	372
69P	2004 12 08.46332	09 00 06.96	+16 26 31.7	17.8 T	704
69P	2004 12 08.48021	09 00 07.81	+16 26 43.1	18.5 T	704
69P	2004 12 08.49469	09 00 08.41	+16 26 54.9	18.3 T	704
69P	2004 12 08.51337	09 00 09.00	+16 27 12.0	18.7 T	704
69P	2004 12 08.74375	09 00 20.49	+16 29 53.8	17.8 T	372
69P	2004 12 11.12434	09 02 08.30	+16 59 19.3	17.2 N	170

69P	2004 12 11.12658	09 02 08.38	+16 59 21.1	17.4 N	170
69P	2004 12 11.13106	09 02 08.57	+16 59 24.5	17.5 N	170
69P	2004 12 12.99074	09 03 25.96	+17 23 43.9	16.3 N	945
69P	2004 12 12.99468	09 03 26.15	+17 23 47.0	16.3 N	945
69P	2004 12 12.99897	09 03 26.30	+17 23 50.7	16.3 N	945
69P	2004 12 13.00167	09 03 26.36	+17 23 52.6	16.2 N	945
69P	2004 12 13.00446	09 03 26.55	+17 23 55.3	16.4 N	945
69P	2004 12 16.74931	09 05 41.68	+18 16 30.6	15.6 T	360
69P	2004 12 16.75199	09 05 41.76	+18 16 33.4		360

78P/Gehrels

78P	2004 10 28.88526	03 22 37.10	+15 34 11.0		084
78P	2004 10 30.90772	03 21 46.88	+15 19 23.3		084
78P	2004 11 01.81356	03 20 56.05	+15 05 17.1		084
78P	2004 11 02.84395	03 20 27.10	+14 57 36.7		084
78P	2004 11 05.96723	03 18 54.56	+14 34 17.7	12.7 N	A32
78P	2004 11 05.97059	03 18 54.47	+14 34 16.3	12.7 N	A32
78P	2004 11 05.97508	03 18 54.33	+14 34 14.2	12.7 N	A32
78P	2004 11 06.96272	03 18 23.97	+14 26 51.7	12.7 N	A32
78P	2004 11 06.96609	03 18 23.85	+14 26 50.1	12.7 N	A32
78P	2004 11 06.96946	03 18 23.74	+14 26 48.6	12.7 N	A32
78P	2004 11 14.07470	03 14 36.47	+13 34 50.1	13.5 N	A61
78P	2004 11 14.07762	03 14 36.35	+13 34 49.0	13.5 N	A61
78P	2004 11 14.08020	03 14 36.28	+13 34 48.1	13.5 N	A61
78P	2004 11 15.87737	03 13 39.54	+13 22 14.3	12.3 N	J97
78P	2004 11 15.87894	03 13 39.48	+13 22 13.4	12.3 N	J97
78P	2004 11 16.57951	03 13 17.16	+13 17 24.9		D88
78P	2004 11 16.58157	03 13 17.15	+13 17 23.9		D88
78P	2004 11 16.58363	03 13 17.05	+13 17 22.6	10.2 T	D88
78P	2004 11 16.91870	03 13 06.55	+13 15 04.2	12.6 N	235
78P	2004 11 17.88866	03 12 36.59	+13 08 31.5		A31
78P	2004 11 17.89013	03 12 36.53	+13 08 30.9		A31
78P	2004 11 17.89197	03 12 36.48	+13 08 30.1		A31
78P	2004 11 18.12781	03 12 29.13	+13 07 07.3		834
78P	2004 11 18.15084	03 12 28.36	+13 06 58.0		834
78P	2004 11 18.86884	03 12 06.38	+13 01 58.5		084
78P	2004 11 19.14384	03 11 58.19	+13 00 25.1		834
78P	2004 11 19.16360	03 11 57.54	+13 00 17.3		834
78P	2004 11 19.96813	03 11 33.61	+12 54 54.2	11.9 N	235
78P	2004 11 20.07419	03 11 30.24	+12 54 10.8		084
78P	2004 11 20.57704	03 11 15.74	+12 51 02.0	12.7 N	379
78P	2004 11 20.57818	03 11 15.73	+12 51 01.3	12.6 N	379
78P	2004 11 20.57933	03 11 15.70	+12 51 01.0	12.6 N	379
78P	2004 11 20.58277	03 11 15.57	+12 50 59.9	12.6 N	379
78P	2004 11 20.86775	03 11 07.58	+12 49 11.6	12.9 N	J78
78P	2004 11 20.87725	03 11 07.29	+12 49 07.9	12.9 N	J78
78P	2004 11 20.88001	03 11 07.21	+12 49 06.9	12.9 N	J78
78P	2004 11 20.96729	03 11 04.36	+12 48 32.8	13.5 N	130
78P	2004 11 20.96757	03 11 04.35	+12 48 32.8	13.5 N	130
78P	2004 11 20.96784	03 11 04.34	+12 48 32.8	13.4 N	130
78P	2004 11 20.96811	03 11 04.33	+12 48 32.5	13.4 N	130
78P	2004 11 21.05194	03 11 01.74	+12 48 01.9	12.8 N	A61
78P	2004 11 21.05550	03 11 01.61	+12 48 00.4	12.8 N	A61

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78P	2004 11 21.05866	03 11 01.51	+12 47 59.3	12.8 N	A61	78P	2004 11 23.49457	03 09 54.16	+12 33 11.3	12.5 N	379
78P	2004 11 21.08613	03 11 00.71	+12 47 47.2	13.0 N	A32	78P	2004 11 23.49801	03 09 54.07	+12 33 09.9	12.5 N	379
78P	2004 11 21.08950	03 11 00.60	+12 47 46.1	12.8 N	A32	78P	2004 11 23.57537	03 09 51.81	+12 32 43.0	12.8 T	900
78P	2004 11 21.09398	03 11 00.53	+12 47 44.4	13.1 N	A32	78P	2004 11 23.57988	03 09 51.66	+12 32 41.3	12.6 T	900
78P	2004 11 21.11800	03 11 00.06	+12 47 47.4		834	78P	2004 11 23.80104	03 09 46.10	+12 31 21.7	13.4 T	619
78P	2004 11 21.13100	03 10 59.65	+12 47 42.6		834	78P	2004 11 23.80245	03 09 46.10	+12 31 21.2	13.6 T	619
78P	2004 11 21.46632	03 10 50.42	+12 45 27.1		D88	78P	2004 11 23.80387	03 09 46.07	+12 31 21.1	13.5 T	619
78P	2004 11 21.46838	03 10 50.30	+12 45 27.2		D88	78P	2004 11 24.88334	03 09 17.69	+12 25 09.8	13.2 T	A41
78P	2004 11 21.47044	03 10 50.26	+12 45 26.2	10.7 T	D88	78P	2004 11 24.89031	03 09 17.47	+12 25 07.6	14.1 T	A41
78P	2004 11 21.88042	03 10 38.50	+12 42 52.8	13.9 N	160	78P	2004 11 24.89722	03 09 17.29	+12 25 05.3	11.5 T	A41
78P	2004 11 21.88080	03 10 38.50	+12 42 53.0	13.8 N	160	78P	2004 11 25.92943	03 08 51.38	+12 19 16.9		084
78P	2004 11 21.88120	03 10 38.49	+12 42 52.6	14.0 N	160	78P	2004 11 27.50058	03 08 14.60	+12 10 56.0	12.6 N	379
78P	2004 11 21.88160	03 10 38.47	+12 42 52.5	14.0 N	160	78P	2004 11 27.50287	03 08 14.54	+12 10 55.1	13.0 N	379
78P	2004 11 21.88199	03 10 38.46	+12 42 52.4	13.9 N	160	78P	2004 11 27.97258	03 08 03.74	+12 08 29.9	12.9 N	213
78P	2004 11 21.88238	03 10 38.47	+12 42 52.2	14.0 N	160	78P	2004 11 27.97427	03 08 03.69	+12 08 29.4	12.9 N	213
78P	2004 11 21.88279	03 10 38.44	+12 42 52.0	13.9 N	160	78P	2004 11 27.97594	03 08 03.65	+12 08 29.0	12.9 N	213
78P	2004 11 21.88318	03 10 38.43	+12 42 51.9	13.8 N	160	78P	2004 11 28.47447	03 07 53.04	+12 06 06.7	14.3 N	415
78P	2004 11 21.88358	03 10 38.41	+12 42 52.1	13.9 N	160	78P	2004 11 28.47836	03 07 52.93	+12 06 06.2	14.1 N	415
78P	2004 11 21.88397	03 10 38.40	+12 42 51.5	13.8 N	160	78P	2004 11 28.51346	03 07 52.15	+12 05 45.8	13.1 N	379
78P	2004 11 21.88436	03 10 38.39	+12 42 51.5	13.9 N	160	78P	2004 11 28.51575	03 07 52.10	+12 05 45.4	12.9 N	379
78P	2004 11 21.88477	03 10 38.36	+12 42 51.4	13.9 N	160	78P	2004 11 28.51804	03 07 52.02	+12 05 45.0	13.0 N	379
78P	2004 11 21.88516	03 10 38.38	+12 42 51.2	13.8 N	160	78P	2004 11 28.52943	03 07 51.76	+12 05 41.8		900
78P	2004 11 21.88556	03 10 38.35	+12 42 50.9	13.9 N	160	78P	2004 11 28.53545	03 07 51.65	+12 05 39.9		900
78P	2004 11 21.88595	03 10 38.33	+12 42 51.0	13.8 N	160	78P	2004 11 29.50817	03 07 31.34	+12 00 53.2		D70
78P	2004 11 21.88634	03 10 38.34	+12 42 50.8	14.0 N	160	78P	2004 11 29.51065	03 07 31.28	+12 00 52.4		D70
78P	2004 11 21.88675	03 10 38.31	+12 42 50.8	13.9 N	160	78P	2004 11 29.51589	03 07 31.15	+12 00 50.8	11.5 T	D70
78P	2004 11 21.88714	03 10 38.30	+12 42 50.6	13.9 N	160	78P	2004 11 29.54513	03 07 30.47	+12 00 42.4	12.8 N	379
78P	2004 11 21.88755	03 10 38.30	+12 42 50.3	13.9 N	160	78P	2004 11 29.54626	03 07 30.44	+12 00 41.4	12.7 N	379
78P	2004 11 21.88794	03 10 38.29	+12 42 50.2	13.8 N	160	78P	2004 11 29.54741	03 07 30.40	+12 00 41.3	12.9 N	379
78P	2004 11 21.88833	03 10 38.26	+12 42 49.9	13.9 N	160	78P	2004 11 29.55084	03 07 30.34	+12 00 40.8	12.7 N	379
78P	2004 11 21.88913	03 10 38.24	+12 42 49.8	13.9 N	160	78P	2004 11 29.55199	03 07 30.28	+12 00 39.9	13.0 N	379
78P	2004 11 21.88952	03 10 38.23	+12 42 49.6	13.8 N	160	78P	2004 11 30.79527	03 07 06.38	+11 54 48.3	13.6 T	619
78P	2004 11 21.88993	03 10 38.22	+12 42 49.3	13.9 N	160	78P	2004 11 30.79668	03 07 06.35	+11 54 47.9	13.5 T	619
78P	2004 11 21.89032	03 10 38.20	+12 42 49.2	14.1 N	160	78P	2004 11 30.80431	03 07 06.20	+11 54 45.9	13.6 T	619
78P	2004 11 21.89111	03 10 38.17	+12 42 49.2	13.9 N	160	78P	2004 11 30.88555	03 07 04.44	+11 54 24.5	13.3 N	A06
78P	2004 11 21.89152	03 10 38.16	+12 42 49.0	13.9 N	160	78P	2004 11 30.88875	03 07 04.36	+11 54 23.7	13.3 N	A06
78P	2004 11 21.89191	03 10 38.16	+12 42 48.7	14.0 N	160	78P	2004 11 30.89182	03 07 04.33	+11 54 22.8	13.2 N	A06
78P	2004 11 21.89264	03 10 38.13	+12 42 48.6	13.9 N	160	78P	2004 11 30.89431	03 07 04.36	+11 54 21.5	13.2 N	A06
78P	2004 11 21.89303	03 10 38.13	+12 42 48.4	14.0 N	160	78P	2004 12 01.48301	03 06 53.69	+11 51 44.1	13.0 N	379
78P	2004 11 21.92006	03 10 37.39	+12 42 38.8	13.6 N	458	78P	2004 12 01.48645	03 06 53.66	+11 51 42.5	13.1 N	379
78P	2004 11 21.92424	03 10 37.10	+12 42 34.9		084	78P	2004 12 01.48874	03 06 53.61	+11 51 42.2	13.1 N	379
78P	2004 11 21.92931	03 10 37.11	+12 42 35.2	13.5 N	458	78P	2004 12 01.49103	03 06 53.53	+11 51 41.5	13.0 N	379
78P	2004 11 22.89201	03 10 10.22	+12 36 43.1		084	78P	2004 12 02.53326	03 06 35.64	+11 47 10.6	13.1 N	379
78P	2004 11 23.08164	03 10 05.21	+12 35 47.0		834	78P	2004 12 02.53441	03 06 35.65	+11 47 10.6	12.9 N	379
78P	2004 11 23.09994	03 10 04.66	+12 35 40.5		834	78P	2004 12 02.53556	03 06 35.61	+11 47 10.6	13.1 N	379
78P	2004 11 23.12660	03 10 03.84	+12 35 31.5		834	78P	2004 12 02.53785	03 06 35.55	+11 47 09.5	13.0 N	379
78P	2004 11 23.46110	03 09 55.14	+12 33 23.0		349	78P	2004 12 03.19258	03 06 25.22	+11 44 26.5	19.0 T	704
78P	2004 11 23.46199	03 09 55.12	+12 33 22.7		349	78P	2004 12 03.21711	03 06 24.57	+11 44 18.7	18.4 T	704
78P	2004 11 23.46259	03 09 55.11	+12 33 22.6		349	78P	2004 12 03.24162	03 06 24.10	+11 44 10.7	16.9 T	704
78P	2004 11 23.48611	03 09 54.42	+12 33 14.1	10.7 T	349	78P	2004 12 03.56914	03 06 19.34	+11 42 54.9		D83
78P	2004 11 23.48999	03 09 54.31	+12 33 13.0	12.6 N	379	78P	2004 12 03.57287	03 06 19.21	+11 42 53.7		D83
78P	2004 11 23.49113	03 09 54.28	+12 33 12.7	12.6 N	379	78P	2004 12 03.57657	03 06 19.17	+11 42 52.7		D83
78P	2004 11 23.49343	03 09 54.20	+12 33 11.6	12.6 N	379	78P	2004 12 03.58032	03 06 19.15	+11 42 52.2	10.9 T	D83

78P	2004 12 03.67193	03 06 17.56	+11 42 30.8		349	78P	2004 12 12.88775	03 05 07.35	+11 14 46.2	13.3 N	945
78P	2004 12 03.67252	03 06 17.59	+11 42 30.0		349	78P	2004 12 12.89506	03 05 07.33	+11 14 45.5	13.2 N	945
78P	2004 12 03.67311	03 06 17.54	+11 42 30.4		349	78P	2004 12 12.90111	03 05 07.32	+11 14 44.6	13.2 N	945
78P	2004 12 03.67428	03 06 17.53	+11 42 29.7	11.0 T	349	78P	2004 12 12.92135	03 05 07.24	+11 14 42.8	13.0 N	565
78P	2004 12 03.89999	03 06 14.56	+11 41 34.3	13.9 N	A11	78P	2004 12 12.93244	03 05 07.20	+11 14 41.3	13.1 N	565
78P	2004 12 03.90558	03 06 14.49	+11 41 32.9	13.9 N	A11	78P	2004 12 13.09749	03 05 07.17	+11 14 30.5		834
78P	2004 12 03.90975	03 06 14.45	+11 41 31.8	14.0 N	A11	78P	2004 12 13.11241	03 05 07.14	+11 14 28.6		834
78P	2004 12 04.86156	03 06 01.44	+11 37 53.5		048	78P	2004 12 13.55922	03 05 07.49	+11 13 29.6		D70
78P	2004 12 04.86262	03 06 01.43	+11 37 53.0		048	78P	2004 12 13.56291	03 05 07.47	+11 13 29.3		D70
78P	2004 12 04.86365	03 06 01.41	+11 37 52.8		048	78P	2004 12 13.56596	03 05 07.47	+11 13 28.9	12.0 T	D70
78P	2004 12 04.86469	03 06 01.40	+11 37 52.5		048	78P	2004 12 15.01972	03 05 10.67	+11 10 59.2	13.2 N	945
78P	2004 12 04.86573	03 06 01.40	+11 37 52.1		048	78P	2004 12 15.02321	03 05 10.68	+11 10 59.0	13.3 N	945
78P	2004 12 06.54964	03 05 41.48	+11 31 53.2	13.0 N	379	78P	2004 12 15.02501	03 05 10.68	+11 10 58.8	13.3 N	945
78P	2004 12 06.55124	03 05 41.44	+11 31 52.5	13.2 N	379	78P	2004 12 15.02868	03 05 10.67	+11 10 58.5	13.3 N	945
78P	2004 12 06.55204	03 05 41.44	+11 31 52.7	13.2 N	379	78P	2004 12 15.03113	03 05 10.71	+11 10 58.2	13.3 N	945
78P	2004 12 06.55284	03 05 41.41	+11 31 52.7	13.1 N	379	78P	2004 12 15.83660	03 05 14.49	+11 09 48.6	13.2 N	213
78P	2004 12 07.96456	03 05 28.12	+11 27 17.6	13.2 N	A61	78P	2004 12 15.83747	03 05 14.49	+11 09 48.5	13.2 N	213
78P	2004 12 07.96803	03 05 28.03	+11 27 16.8	13.2 N	A61	78P	2004 12 15.83832	03 05 14.49	+11 09 48.4	13.2 N	213
78P	2004 12 07.97102	03 05 28.18	+11 27 18.4	13.2 N	A61	78P	2004 12 15.86358	03 05 14.54	+11 09 45.2	14.1 N	138
78P	2004 12 07.98122	03 05 27.94	+11 27 13.7	13.2 N	A32	78P	2004 12 15.90846	03 05 14.67	+11 09 41.4	14.1 N	138
78P	2004 12 07.99019	03 05 27.87	+11 27 12.5	13.2 N	A32	78P	2004 12 17.45889	03 05 24.87	+11 07 52.9	13.2 N	379
78P	2004 12 08.90510	03 05 21.21	+11 24 28.6	12.6 N	A18	78P	2004 12 17.46347	03 05 24.88	+11 07 52.7	13.2 N	379
78P	2004 12 08.90803	03 05 21.12	+11 24 27.9	12.8 N	A18	78P	2004 12 17.46462	03 05 24.91	+11 07 53.3	13.4 N	379
78P	2004 12 10.91476	03 05 10.81	+11 19 09.1	13.9 N	A06	78P	2004 12 17.91128	03 05 28.42	+11 07 27.2	13.2 N	J78
78P	2004 12 10.91920	03 05 10.80	+11 19 08.7	13.6 N	A06	78P	2004 12 17.91168	03 05 28.43	+11 07 26.4	13.3 N	J78
78P	2004 12 10.92027	03 05 10.78	+11 19 08.4	13.8 N	A06	78P	2004 12 17.91223	03 05 28.42	+11 07 26.9	13.3 N	J78
78P	2004 12 10.92134	03 05 10.78	+11 19 08.3	13.7 N	A06						
78P	2004 12 10.93214	03 05 10.77	+11 19 07.5	13.2 N	J97						
78P	2004 12 10.93374	03 05 10.73	+11 19 07.2	13.3 N	J97	88P	2004 11 06.88916	01 50 50.69	+08 31 43.9	15.7 N	A32
78P	2004 12 10.99363	03 05 10.40	+11 18 58.5	13.1 N	939	88P	2004 11 06.89363	01 50 50.45	+08 31 43.4	15.8 N	A32
78P	2004 12 10.99829	03 05 10.37	+11 18 57.8	13.1 N	939	88P	2004 11 06.89925	01 50 50.15	+08 31 42.8	15.9 N	A32
78P	2004 12 11.00293	03 05 10.35	+11 18 57.1	13.1 N	939	88P	2004 11 06.90485	01 50 49.83	+08 31 41.7	15.8 N	A32
78P	2004 12 11.04411	03 05 10.13	+11 18 50.9	13.3 N	J78	88P	2004 11 14.85382	01 44 30.42	+08 16 33.2	16.3 N	J98
78P	2004 12 11.04553	03 05 10.11	+11 18 50.5	13.3 N	J78	88P	2004 11 14.86840	01 44 29.93	+08 16 27.9	16.3 N	J98
78P	2004 12 11.04593	03 05 10.09	+11 18 50.3	13.3 N	J78	88P	2004 11 16.55625	01 43 22.33	+08 14 23.6		D88
78P	2004 12 11.13796	03 05 09.91	+11 18 46.3		834	88P	2004 11 16.55831	01 43 22.25	+08 14 22.9		D88
78P	2004 12 11.15291	03 05 09.81	+11 18 44.2		834	88P	2004 11 16.56037	01 43 22.18	+08 14 22.6	16.0 T	D88
78P	2004 12 11.50446	03 05 09.16	+11 17 45.8	13.1 N	379	88P	2004 11 16.88238	01 43 09.91	+08 14 00.0	17.6 N	A12
78P	2004 12 11.50525	03 05 09.16	+11 17 45.9	13.1 N	379	88P	2004 11 16.88328	01 43 09.88	+08 14 00.1	17.7 N	A12
78P	2004 12 11.50685	03 05 09.16	+11 17 45.7	13.2 N	379	88P	2004 11 16.88430	01 43 09.81	+08 14 00.0	17.7 N	A12
78P	2004 12 11.50845	03 05 09.12	+11 17 45.9	13.1 N	379	88P	2004 11 16.88516	01 43 09.80	+08 13 59.6	17.7 N	A12
78P	2004 12 11.50925	03 05 09.14	+11 17 45.1	13.1 N	379	88P	2004 11 16.88600	01 43 09.78	+08 13 59.6	17.6 N	A12
78P	2004 12 11.83666	03 05 08.50	+11 17 00.3	13.2 N	213	88P	2004 11 16.88685	01 43 09.72	+08 13 59.4	17.6 N	A12
78P	2004 12 11.84103	03 05 08.47	+11 16 59.5	13.2 N	213	88P	2004 11 16.88779	01 43 09.69	+08 13 59.5	17.9 N	A12
78P	2004 12 11.84249	03 05 08.47	+11 16 59.2	13.2 N	213	88P	2004 11 16.88871	01 43 09.66	+08 13 59.9	17.7 N	A12
78P	2004 12 11.87311	03 05 08.38	+11 16 56.3	12.9 N	233	88P	2004 11 16.88956	01 43 09.67	+08 14 00.0	17.5 N	A12
78P	2004 12 11.89421	03 05 08.29	+11 16 53.3	12.9 N	233	88P	2004 11 16.89040	01 43 09.59	+08 13 59.8	17.6 N	A12
78P	2004 12 11.89679	03 05 08.27	+11 16 52.7	13.0 N	233	88P	2004 11 16.89124	01 43 09.54	+08 13 59.4	17.7 N	A12
78P	2004 12 11.96942	03 05 07.98	+11 16 42.2	13.0 N	A02	88P	2004 11 21.00991	01 40 47.37	+08 10 38.7	15.6 N	A61
78P	2004 12 11.97090	03 05 07.98	+11 16 42.0	13.0 N	A02	88P	2004 11 21.01381	01 40 47.41	+08 10 38.7	15.6 N	A61
78P	2004 12 11.97234	03 05 07.97	+11 16 41.6	13.0 N	A02	88P	2004 11 21.02189	01 40 46.94	+08 10 38.4	15.6 N	A61
78P	2004 12 12.87325	03 05 07.39	+11 14 48.5	13.2 N	945	88P	2004 12 03.60264	01 36 32.59	+08 15 04.9		349
78P	2004 12 12.88098	03 05 07.36	+11 14 47.1	13.3 N	945	88P	2004 12 03.60707	01 36 32.54	+08 15 05.2	15.9 T	349

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88P	2004 12 08.48365	01 36 04.48	+08 22 29.1	16.1 T	360	119P	2004 11 26.83688	00 51 05.33	+09 40 16.9	17.5 N	213
88P	2004 12 08.48655	01 36 04.48	+08 22 29.4		360	119P	2004 11 28.56130	00 51 01.92	+09 36 01.3	16.7 T	900
88P	2004 12 09.06264	01 36 03.87	+08 23 34.1	16.5 T	G92	119P	2004 11 28.56350	00 51 02.01	+09 36 02.4	16.8 T	900
88P	2004 12 09.09099	01 36 03.86	+08 23 38.4	15.9 T	G92	119P	2004 12 02.48096	00 51 08.52	+09 27 42.8	17.3 T	360
88P	2004 12 09.12090	01 36 03.83	+08 23 41.6	16.0 T	G92	119P	2004 12 02.48513	00 51 08.54	+09 27 42.3		360
88P	2004 12 10.93609	01 36 04.29	+08 27 18.9	16.6 N	939						
88P	2004 12 10.94350	01 36 04.35	+08 27 20.2	16.6 N	939						
88P	2004 12 10.95093	01 36 04.39	+08 27 21.7	16.6 N	939	120P					
88P	2004 12 12.05325	01 36 07.65	+08 29 47.1	16.3 T	G92	120P	2004 11 20.98986	02 21 04.20	+23 43 17.9	18.7 N	A32
88P	2004 12 12.08183	01 36 07.78	+08 29 51.0	15.3 T	G92	120P	2004 11 21.01229	02 21 03.39	+23 43 15.6	18.6 N	A32
88P	2004 12 12.11005	01 36 07.90	+08 29 55.2	15.2 T	G92	120P	2004 12 08.49328	02 13 12.58	+23 13 06.3	19.4 T	360
88P	2004 12 16.12018	01 36 34.16	+08 39 55.8	16.9 T	699	120P	2004 12 08.49861	02 13 12.52	+23 13 05.0		360
88P	2004 12 16.14449	01 36 34.50	+08 39 59.3		699	120P	2004 12 08.50416	02 13 12.42	+23 13 04.0		360
88P	2004 12 16.16880	01 36 34.64	+08 40 03.8		699						
88P	2004 12 16.19312	01 36 34.81	+08 40 07.9		699	121P					
	94P/Russell					121P					
94P	2004 04 29.03070	16 19 09.60	-19 03 05.2	19 T	461	121P	2004 11 21.78531	10 12 23.87	+20 30 16.4		349
94P	2004 04 29.03435	16 19 09.45	-19 03 05.2		461	121P	2004 11 21.78975	10 12 24.15	+20 30 17.0		349
94P	2004 04 29.03815	16 19 09.29	-19 03 05.2		461	121P	2004 11 21.79420	10 12 24.43	+20 30 17.5	16.0 T	349
94P	2004 04 29.04215	16 19 09.10	-19 03 05.2		461	121P	2004 12 08.18123	10 27 49.84	+21 23 07.7	15.4 N	A61
	99P/Kowal					121P	2004 12 08.18779	10 27 50.22	+21 23 08.1	15.3 N	A61
99P	2004 11 12.71729	09 18 13.67	+20 23 03.7		D74	121P	2004 12 08.19117	10 27 50.35	+21 23 09.1	15.3 N	A61
99P	2004 11 12.78365	09 18 14.84	+20 23 02.4	19.6 T	D74	121P	2004 12 09.41702	10 28 47.45	+21 28 47.5	17.7 T	704
99P	2004 11 12.82306	09 18 15.35	+20 23 01.2	19.7 T	D74	121P	2004 12 09.43129	10 28 48.33	+21 28 53.0	17.5 T	704
99P	2004 11 12.84207	09 18 15.78	+20 23 00.8	19.6 T	D74	121P	2004 12 09.44557	10 28 48.90	+21 28 57.2	17.3 T	704
99P	2004 12 16.75837	09 20 38.56	+20 39 33.1	19.8 T	4 360	121P	2004 12 09.45978	10 28 49.60	+21 29 01.3	17.3 T	704
99P	2004 12 16.76419	09 20 38.53	+20 39 34.1		4 360	121P	2004 12 09.47407	10 28 50.26	+21 29 06.2	17.2 T	704
99P	2004 12 16.76980	09 20 38.44	+20 39 33.8		4 360	121P	2004 12 10.10541	10 29 18.77	+21 32 06.4	16.0 N	A61
	103P/Hartley					121P	2004 12 10.11686	10 29 19.30	+21 32 09.6	15.9 N	A61
103P	2004 11 19.80083	11 27 24.80	-08 31 40.2	16.7 T	D74	121P	2004 12 10.12133	10 29 19.51	+21 32 11.3	15.8 N	A61
103P	2004 11 19.80777	11 27 25.13	-08 31 43.9	16.9 T	D74	121P	2004 12 15.42700	10 32 59.95	+22 00 17.9	17.6 T	704
103P	2004 11 19.81471	11 27 25.59	-08 31 47.0	16.8 T	D74	121P	2004 12 15.44138	10 33 00.60	+22 00 23.1	18.3 T	704
103P	2004 11 20.81918	11 28 25.89	-08 40 42.9		349	121P	2004 12 15.45583	10 33 01.12	+22 00 27.4	18.2 T	704
103P	2004 11 20.82140	11 28 26.02	-08 40 43.7		349	121P	2004 12 15.47066	10 33 01.73	+22 00 33.4	18.3 T	704
103P	2004 11 20.82361	11 28 26.12	-08 40 44.5	17.5 T	349	121P	2004 12 15.48509	10 33 02.23	+22 00 40.4	17.3 T	704
103P	2004 11 22.83148	11 30 23.79	-08 58 15.0		349	121P	2004 12 16.80647	10 33 51.30	+22 08 25.2	15.9 T	360
103P	2004 11 22.83481	11 30 23.95	-08 58 16.8		349	121P	2004 12 16.80924	10 33 51.39	+22 08 26.4		360
103P	2004 11 22.83814	11 30 24.10	-08 58 18.8	17.4 T	349	121P	2004 12 18.05159	10 34 35.57	+22 16 00.6	16.1 N	J78
103P	2004 12 10.51295	11 44 33.52	-11 17 01.6	17.2 T	703	129P	2004 12 18.10029	10 34 37.26	+22 16 18.2	16.1 N	J78
103P	2004 12 10.52102	11 44 33.78	-11 17 04.4	17.0 T	703	129P	2004 12 18.10176	10 34 37.26	+22 16 19.3	16.2 N	J78
103P	2004 12 10.52902	11 44 34.02	-11 17 07.6	16.6 T	703						
103P	2004 12 10.53707	11 44 34.29	-11 17 11.4	16.4 T	703						
	119P/Parker-Hartley										
119P	2004 11 16.63524	00 52 36.99	+10 12 47.5		349	129P					
119P	2004 11 16.63745	00 52 36.95	+10 12 47.2		349	129P	2004 11 13.13475	06 10 45.00	+28 12 12.1	17.4 N	A02
119P	2004 11 16.63968	00 52 36.90	+10 12 46.9	17.4 T	349	129P	2004 11 14.12812	06 10 27.47	+28 12 26.2	17.4 N	A02
119P	2004 11 17.81403	00 52 20.39	+10 08 27.2	16.7 N	J97	129P	2004 11 21.00502	06 07 45.69	+28 13 11.9	17.4 N	A02
119P	2004 11 17.82109	00 52 20.24	+10 08 25.1		J97	129P	2004 11 21.76252	06 07 23.33	+28 13 12.0		349
119P	2004 11 17.82727	00 52 20.09	+10 08 23.4		J97	129P	2004 11 21.76544	06 07 23.23	+28 13 11.9		349
119P	2004 11 26.83463	00 51 05.31	+09 40 17.0	17.5 N	213	129P	2004 11 21.76836	06 07 23.15	+28 13 11.9	18.3 T	349
119P	2004 11 26.83576	00 51 05.34	+09 40 16.9	17.5 N	213	129P	2004 11 22.37976	06 07 04.92	+28 13 10.9	18.5 T	704
						129P	2004 11 22.40579	06 07 04.10	+28 13 11.2	19.0 T	704
						129P	2004 11 22.41889	06 07 03.74	+28 13 10.8	19.1 T	704
						129P	2004 11 22.43289	06 07 03.23	+28 13 11.1	18.8 T	704
						129P	2004 12 02.33104	06 00 58.58	+28 10 28.6	18.3 T	704
						129P	2004 12 02.34396	06 00 57.98	+28 10 27.7	18.5 T	704
						129P	2004 12 02.36887	06 00 56.88	+28 10 25.9	18.6 T	704
						129P	2004 12 02.38663	06 00 56.07	+28 10 26.0	18.2 T	704

129P	2004 12 11.26986	05 54 02.74	+28 03 24.8	18.2 T	704
129P	2004 12 11.28336	05 54 02.03	+28 03 23.2	18.8 T	704
129P	2004 12 11.29696	05 54 01.36	+28 03 22.1	18.9 T	704
129P	2004 12 11.31052	05 54 00.67	+28 03 21.6	19.0 T	704
129P	2004 12 11.32363	05 53 59.96	+28 03 18.3	19.6 T	704
129P	2004 12 11.54495	05 53 49.15	+28 03 06.0	17.3 T	360
129P	2004 12 11.54880	05 53 48.96	+28 03 05.5		360
129P	2004 12 13.91939	05 51 49.33	+28 00 20.3	17.4 N	213
129P	2004 12 13.92554	05 51 49.02	+28 00 19.6	17.4 N	213
129P	2004 12 13.92705	05 51 48.95	+28 00 19.3	17.4 N	213
129P	2004 12 14.42251	05 51 23.37	+27 59 42.6	17.8 T	291
129P	2004 12 14.43579	05 51 22.76	+27 59 40.8	18.4 T	291
129P	2004 12 14.45027	05 51 21.96	+27 59 39.9	18.5 T	291
129P	2004 12 15.24891	05 50 41.29	+27 58 39.5	18.9 T	704
129P	2004 12 15.26173	05 50 40.59	+27 58 38.5	19.1 T	704
129P	2004 12 15.27505	05 50 39.93	+27 58 37.6	19.1 T	704
129P	2004 12 15.28788	05 50 39.27	+27 58 36.3	19.2 T	704
129P	2004 12 15.30355	05 50 38.38	+27 58 35.9	19.1 T	704
129P	2004 12 17.23782	05 48 58.70	+27 55 53.0	18.3 T	704
129P	2004 12 17.24285	05 48 58.60	+27 55 52.7	18.3 T	704
129P	2004 12 17.25135	05 48 58.01	+27 55 52.1	18.7 T	704
129P	2004 12 17.25744	05 48 57.79	+27 55 52.5	18.5 T	704
129P	2004 12 17.26598	05 48 57.27	+27 55 52.3	18.3 T	704
129P	2004 12 17.27101	05 48 57.01	+27 55 53.2	19.2 T	704
129P	2004 12 17.27965	05 48 56.42	+27 55 49.9	19.0 T	704
129P	2004 12 17.28470	05 48 56.32	+27 55 50.3	18.6 T	704
129P	2004 12 17.29317	05 48 55.75	+27 55 48.4	18.6 T	704
129P	2004 12 17.29825	05 48 55.58	+27 55 48.9	18.6 T	704
129P	2004 12 17.98161	05 48 20.19	+27 54 47.0	17.1 N	213
129P	2004 12 17.98580	05 48 19.93	+27 54 46.1	17.1 N	213
129P	2004 12 17.99818	05 48 19.30	+27 54 45.1	17.1 N	213

130P/McNaught-Hughes

130P	2004 12 06.40676	20 49 35.16	-23 16 33.0		D83
130P	2004 12 06.41299	20 49 35.79	-23 16 29.5	18.5 T	D83

131P/Mueller

131P	2004 09 13.41702	00 49 42.25	+11 24 57.5	18.3 T	699
131P	2004 09 13.43164	00 49 41.88	+11 24 53.4		699
131P	2004 09 13.44622	00 49 41.46	+11 24 48.9		699
131P	2004 09 13.46082	00 49 41.08	+11 24 44.5		699
131P	2004 12 11.15615	00 35 22.54	+04 11 07.6	18.9 T	699
131P	2004 12 11.16587	00 35 23.07	+04 11 06.6		699
131P	2004 12 11.17558	00 35 23.45	+04 11 07.9		699
131P	2004 12 11.18532	00 35 23.73	+04 11 10.3		699
131P	2004 12 14.14980	00 37 36.95	+04 15 35.0	20.5 T	291
131P	2004 12 14.15579	00 37 37.22	+04 15 36.3	20.3 T	291
131P	2004 12 14.16241	00 37 37.53	+04 15 36.6	20.1 T	291

159P/LONEOS

159P	2004 11 20.41417	07 48 29.26	+41 37 53.8	19.1 T	704
159P	2004 11 20.42660	07 48 29.17	+41 37 59.5	19.0 T	704
159P	2004 11 20.43909	07 48 29.23	+41 38 04.6	19.5 T	704
159P	2004 11 20.45153	07 48 29.12	+41 38 10.8	19.4 T	704

159P	2004 11 22.79515	07 48 21.01	+41 55 19.9		349
159P	2004 11 22.80376	07 48 20.95	+41 55 23.8		349
159P	2004 11 22.81236	07 48 20.90	+41 55 27.8	18.1 T	349
159P	2004 12 11.62897	07 42 41.32	+44 12 18.3	17.6 T	360
159P	2004 12 11.63425	07 42 41.15	+44 12 20.4		360

161P/Hartley-IRAS

161P	2004 12 18.48839	00 17 10.18	-52 55 29.6	19.0 N	415
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162P/Siding Spring

162P	2004 11 08.86759	22 48 52.88	-14 20 44.4	14.1 T	A48
162P	2004 11 08.87095	22 48 53.04	-14 20 28.0	14.1 T	A48
162P	2004 11 08.87431	22 48 53.17	-14 20 11.3	14.1 T	A48
162P	2004 11 14.75576	22 54 12.16	-06 24 01.2	14.8 N	J97
162P	2004 11 14.76102	22 54 12.21	-06 23 37.8	14.8 N	J97
162P	2004 11 14.76279	22 54 12.40	-06 23 27.6	14.8 N	J97
162P	2004 11 14.76455	22 54 12.45	-06 23 19.9	14.8 N	J97
162P	2004 11 14.76808	22 54 12.68	-06 23 03.0	14.7 N	J97
162P	2004 11 14.76984	22 54 12.76	-06 22 54.5	14.8 N	J97
162P	2004 11 14.77161	22 54 12.88	-06 22 46.2	14.8 N	J97
162P	2004 11 14.77337	22 54 12.98	-06 22 38.2	14.9 N	J97
162P	2004 11 14.77513	22 54 13.07	-06 22 29.6	14.7 N	J97
162P	2004 11 14.77690	22 54 13.11	-06 22 21.2	14.7 N	J97
162P	2004 11 14.77866	22 54 13.25	-06 22 12.7	14.7 N	J97
162P	2004 11 14.78042	22 54 13.34	-06 22 04.4	14.7 N	J97
162P	2004 11 14.78219	22 54 13.42	-06 21 56.4	14.7 N	J97
162P	2004 11 15.14532	22 54 35.81	-05 53 22.1		670
162P	2004 11 15.16336	22 54 36.81	-05 51 57.1		670
162P	2004 11 15.17691	22 54 37.59	-05 50 53.4		670
162P	2004 11 15.19646	22 54 38.69	-05 49 21.2		670
162P	2004 11 15.79520	22 55 17.13	-05 02 33.9	14.6 N	J97
162P	2004 11 15.79772	22 55 17.28	-05 02 22.0	14.6 N	J97
162P	2004 11 15.80024	22 55 17.45	-05 02 10.1	14.6 N	J97
162P	2004 11 15.80275	22 55 17.62	-05 01 57.1	14.5 N	J97
162P	2004 11 15.80382	22 55 17.64	-05 01 58.4	14.6 N	J98
162P	2004 11 15.80780	22 55 17.88	-05 01 35.0	14.6 N	J97
162P	2004 11 15.83229	22 55 19.27	-04 59 39.7	14.5 N	J98
162P	2004 11 16.04160	22 55 32.46	-04 43 02.1		834
162P	2004 11 16.05851	22 55 33.47	-04 41 43.5		834
162P	2004 11 16.09209	22 55 35.44	-04 39 07.2		3 834
162P	2004 11 16.46213	22 56 00.16	-04 10 48.8		D88
162P	2004 11 16.46419	22 56 00.27	-04 10 39.4		D88
162P	2004 11 16.46625	22 56 00.37	-04 10 29.9		D88
162P	2004 11 16.46831	22 56 00.50	-04 10 20.1	15.1 T	D88
162P	2004 11 16.58044	22 56 07.37	-04 01 40.7		349
162P	2004 11 16.58284	22 56 07.50	-04 01 29.2		349
162P	2004 11 16.60383	22 56 08.85	-03 59 52.1		349
162P	2004 11 16.60621	22 56 09.00	-03 59 41.0	14.9 T	349
162P	2004 11 16.80787	22 56 23.13	-03 44 11.8		A30
162P	2004 11 16.81037	22 56 23.28	-03 44 00.3		A30
162P	2004 11 16.81287	22 56 23.44	-03 43 48.7		A30
162P	2004 11 16.81584	22 56 23.62	-03 43 35.0		A30
162P	2004 11 16.81986	22 56 23.88	-03 43 16.4		A30
162P	2004 11 16.90752	22 56 29.36	-03 36 31.8	14.5 T	204

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M.P.C. 53299

162P	2004 11 16.91182	22 56 29.63	-03 36 11.9		204	162P	2004 11 21.80618	23 02 24.89	+02 27 13.9	14.4 N	J78
162P	2004 11 16.91784	22 56 30.01	-03 35 44.2		204	162P	2004 11 21.81561	23 02 25.63	+02 27 54.1	14.6 N	458
162P	2004 11 16.93122	22 56 30.85	-03 34 42.5	14.3 T	204	162P	2004 11 21.81796	23 02 25.80	+02 28 04.1	14.5 N	458
162P	2004 11 16.93637	22 56 31.19	-03 34 18.5		204	162P	2004 11 21.81979	23 02 25.90	+02 28 12.3	14.7 N	458
162P	2004 11 18.75788	22 58 37.90	-01 16 04.4	15.1 N	J97	162P	2004 11 21.82976	23 02 26.33	+02 28 45.9	14.7 T	A61
162P	2004 11 18.75946	22 58 38.01	-01 15 57.2	15.1 N	J97	162P	2004 11 21.83292	23 02 26.60	+02 28 59.5	14.5 T	A61
162P	2004 11 19.87521	22 59 58.21	+00 06 56.2	14.2 T	012	162P	2004 11 21.83410	23 02 26.67	+02 29 04.6	14.6 T	A61
162P	2004 11 19.87762	22 59 58.38	+00 07 06.9	14.2 T	012	162P	2004 11 22.42685	23 03 13.62	+03 11 24.7		379
162P	2004 11 19.87900	22 59 58.47	+00 07 12.9	14.2 T	012	162P	2004 11 22.42800	23 03 13.71	+03 11 29.5		379
162P	2004 11 19.88039	22 59 58.57	+00 07 19.1	14.2 T	012	162P	2004 11 22.43144	23 03 13.98	+03 11 44.3	14.5 N	379
162P	2004 11 19.88236	22 59 58.71	+00 07 27.9	14.2 T	012	162P	2004 11 23.37882	23 04 30.21	+04 18 16.5		D88
162P	2004 11 19.88377	22 59 58.81	+00 07 34.1	14.2 T	012	162P	2004 11 23.38069	23 04 30.39	+04 18 24.7	15.1 N	379
162P	2004 11 19.88515	22 59 58.90	+00 07 40.2	14.2 T	012	162P	2004 11 23.38088	23 04 30.35	+04 18 25.3		D88
162P	2004 11 20.00975	23 00 08.23	+00 17 14.9		834	162P	2004 11 23.38184	23 04 30.47	+04 18 29.6	15.2 N	379
162P	2004 11 20.04216	23 00 10.44	+00 19 38.5		834	162P	2004 11 23.38293	23 04 30.52	+04 18 33.7	15.0 T	D88
162P	2004 11 20.40503	23 00 37.99	+00 45 54.2	14.5 N	379	162P	2004 11 23.38299	23 04 30.55	+04 18 33.9	14.9 N	379
162P	2004 11 20.40583	23 00 38.06	+00 45 57.3	14.2 N	379	162P	2004 11 23.38413	23 04 30.63	+04 18 39.0	15.0 N	379
162P	2004 11 20.40743	23 00 38.16	+00 46 04.3	14.5 N	379	162P	2004 11 23.38872	23 04 30.99	+04 18 58.0	15.3 N	379
162P	2004 11 20.40983	23 00 38.33	+00 46 14.8	14.6 N	379	162P	2004 11 23.39101	23 04 31.16	+04 19 08.0	14.8 N	379
162P	2004 11 20.41062	23 00 38.38	+00 46 18.3	14.7 N	379	162P	2004 11 23.42596	23 04 33.78	+04 21 33.3		349
162P	2004 11 20.43644	23 00 40.16	+00 48 11.7	14.3 N	379	162P	2004 11 23.42763	23 04 33.89	+04 21 40.0		349
162P	2004 11 20.43758	23 00 40.23	+00 48 16.9	14.3 N	379	162P	2004 11 23.42929	23 04 34.01	+04 21 47.0	14.7 T	349
162P	2004 11 20.43873	23 00 40.33	+00 48 21.7	14.0 N	379	162P	2004 11 23.51440	23 04 40.56	+04 27 42.3	15.0 T	900
162P	2004 11 20.43987	23 00 40.40	+00 48 26.6	14.4 N	379	162P	2004 11 23.52043	23 04 41.06	+04 28 07.6	15.3 T	900
162P	2004 11 20.44102	23 00 40.46	+00 48 32.1	14.5 N	379	162P	2004 11 23.95946	23 05 17.24	+04 58 47.2	14.4 N	I77
162P	2004 11 20.44446	23 00 40.74	+00 48 46.8	14.6 N	379	162P	2004 11 23.96035	23 05 17.26	+04 58 51.6	13.9 N	I77
162P	2004 11 20.44560	23 00 40.79	+00 48 51.5	14.6 N	379	162P	2004 11 23.96126	23 05 17.38	+04 58 54.8	14.5 N	I77
162P	2004 11 20.77444	23 01 06.01	+01 12 48.7	15.1 N	938	162P	2004 11 23.96217	23 05 17.46	+04 58 58.5	14.5 N	I77
162P	2004 11 20.77819	23 01 06.27	+01 13 05.3	15.0 N	938	162P	2004 11 23.96310	23 05 17.56	+04 59 03.1	14.5 N	I77
162P	2004 11 20.78193	23 01 06.52	+01 13 21.5	15.0 N	938	162P	2004 11 23.96408	23 05 17.61	+04 59 05.8	14.4 N	I77
162P	2004 11 20.82230	23 01 09.09	+01 16 16.3	15.0 N	130	162P	2004 11 23.96504	23 05 17.68	+04 59 10.5	14.5 N	I77
162P	2004 11 20.82396	23 01 09.21	+01 16 23.3	14.9 N	130	162P	2004 11 24.523752	23 06 03.626	+05 37 33.12	14.8 N	413
162P	2004 11 20.82581	23 01 09.33	+01 16 31.4	15.0 N	130	162P	2004 11 24.525147	23 06 03.734	+05 37 38.76	14.8 N	413
162P	2004 11 20.82736	23 01 09.46	+01 16 38.2	14.9 N	130	162P	2004 11 24.526530	23 06 03.847	+05 37 44.42	14.8 N	413
162P	2004 11 20.91047	23 01 15.48	+01 22 43.0	14.7 N	J78	162P	2004 11 24.527919	23 06 03.959	+05 37 50.10	14.8 N	413
162P	2004 11 20.91216	23 01 15.59	+01 22 50.1	14.6 N	J78	162P	2004 11 24.532085	23 06 04.298	+05 38 07.14	14.8 N	413
162P	2004 11 20.91257	23 01 15.61	+01 22 51.7	14.7 N	J78	162P	2004 11 24.533468	23 06 04.403	+05 38 12.83	14.8 N	413
162P	2004 11 21.04926	23 01 26.10	+01 33 06.8		834	162P	2004 11 24.534863	23 06 04.509	+05 38 18.53	14.7 N	413
162P	2004 11 21.07731	23 01 28.10	+01 35 09.4		834	162P	2004 11 24.536246	23 06 04.630	+05 38 24.09	14.8 N	413
162P	2004 11 21.39618	23 01 53.27	+01 57 49.2		D88	162P	2004 11 24.537635	23 06 04.743	+05 38 29.81	14.8 N	413
162P	2004 11 21.39743	23 01 53.39	+01 57 54.7	15.2 N	379	162P	2004 11 24.539025	23 06 04.849	+05 38 35.50	14.8 N	413
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162P	2004 11 21.39858	23 01 53.45	+01 57 59.9	15.0 N	379	162P	2004 11 24.541796	23 06 05.079	+05 38 46.80	14.8 N	413
162P	2004 11 21.40029	23 01 53.57	+01 58 07.1	15.2 T	D88	162P	2004 11 24.543179	23 06 05.187	+05 38 52.47	14.8 N	413
162P	2004 11 21.40660	23 01 54.06	+01 58 34.7	15.1 N	379	162P	2004 11 24.544568	23 06 05.292	+05 38 58.20	14.8 N	413
162P	2004 11 21.40774	23 01 54.14	+01 58 39.4	15.6 N	379	162P	2004 11 24.545945	23 06 05.410	+05 39 03.87	14.8 N	413
162P	2004 11 21.75490	23 02 21.01	+02 23 31.9		A30	162P	2004 11 24.547334	23 06 05.524	+05 39 09.43	14.8 N	413
162P	2004 11 21.75736	23 02 21.19	+02 23 42.4		A30	162P	2004 11 24.548723	23 06 05.631	+05 39 15.16	14.8 N	413
162P	2004 11 21.75980	23 02 21.36	+02 23 53.0		A30	162P	2004 11 24.550112	23 06 05.750	+05 39 20.78	14.8 N	413
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162P	2004 11 21.76383	23 02 21.66	+02 24 10.4		A30	162P	2004 11 24.70598	23 06 19.95	+05 49 37.2	14.9 T	240
162P	2004 11 21.80538	23 02 24.84	+02 27 10.6	14.4 N	J78	162P	2004 11 24.70690	23 06 20.02	+05 49 40.9	14.8 T	240
162P	2004 11 21.80578	23 02 24.86	+02 27 12.5	14.4 N	J78	162P	2004 11 24.70876	23 06 20.17	+05 49 48.5	14.9 T	240

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162P	2004 11 24.86021	23 06 32.15	+06 00 06.3	14.9 T	A41	162P	2004 11 30.83530	23 15 31.66	+12 23 46.8	14.8 N	A06
162P	2004 11 24.87169	23 06 33.13	+06 00 53.3	14.9 T	A41	162P	2004 11 30.83744	23 15 31.84	+12 23 54.6	14.7 N	A06
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162P	2004 11 25.50590	23 07 26.94	+06 43 43.5		D88	162P	2004 11 30.84269	23 15 32.32	+12 24 13.3	14.9 N	A06
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162P	2004 11 25.84863	23 07 56.47	+07 06 35.7	14.7 N	118	162P	2004 12 01.39554	23 16 26.19	+12 57 33.1	14.8 N	379
162P	2004 11 25.85284	23 07 56.83	+07 06 52.7	14.6 N	118	162P	2004 12 01.39669	23 16 26.27	+12 57 36.7	14.8 N	379
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162P	2004 11 27.50935	23 10 22.42	+08 55 40.4		D88	162P	2004 12 02.38265	23 18 03.17	+13 56 02.8	15.0 N	379
162P	2004 11 27.51141	23 10 22.63	+08 55 48.4	15.2 T	D88	162P	2004 12 02.38380	23 18 03.28	+13 56 06.8	15.0 N	379
162P	2004 11 27.82874	23 10 51.44	+09 16 13.0	15.0 T	A16	162P	2004 12 03.40009	23 19 44.93	+14 55 06.3	14.8 N	379
162P	2004 11 27.83178	23 10 51.71	+09 16 24.6	14.9 T	A16	162P	2004 12 03.40582	23 19 45.49	+14 55 26.3	14.9 N	379
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162P	2004 11 28.37554	23 11 41.50	+09 51 12.4	14.3 N	379	162P	2004 12 04.15069	23 21 00.97	+15 37 53.3	15.2 T	704
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162P	2004 11 28.44149	23 11 47.21	+09 55 23.4	15.1 T	900	162P	2004 12 04.81025	23 22 09.04	+16 14 48.5		048
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162P	2004 11 29.38326	23 13 14.52	+10 54 37.4	14.3 N	379	162P	2004 12 04.81106	23 22 09.12	+16 14 51.5		048
162P	2004 11 29.38441	23 13 14.61	+10 54 41.9	14.3 N	379	162P	2004 12 04.81147	23 22 09.15	+16 14 52.9		048
162P	2004 11 29.38670	23 13 14.83	+10 54 50.8	14.3 N	379	162P	2004 12 04.81188	23 22 09.23	+16 14 53.9		048
162P	2004 11 29.38899	23 13 15.01	+10 54 59.3	14.4 N	379	162P	2004 12 04.81228	23 22 09.25	+16 14 55.4		048
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162P	2004 11 30.09977	23 14 21.82	+11 38 58.0	14.5 T	673	162P	2004 12 04.81392	23 22 09.42	+16 15 01.0		048
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162P	2004 11 30.11574	23 14 23.24	+11 39 56.8		673	162P	2004 12 04.82432	23 22 10.57	+16 15 39.4		A46
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162P	2004 11 30.38637	23 14 49.07	+11 56 31.2	14.7 N	379	162P	2004 12 04.83303	23 22 11.44	+16 16 08.4		A46
162P	2004 11 30.38751	23 14 49.17	+11 56 35.3	14.6 N	379	162P	2004 12 04.83399	23 22 11.55	+16 16 11.8		A46
162P	2004 11 30.38866	23 14 49.27	+11 56 39.5	14.7 N	379	162P	2004 12 04.83497	23 22 11.65	+16 16 14.8		A46
162P	2004 11 30.39095	23 14 49.51	+11 56 48.3	14.8 N	379	162P	2004 12 05.81721	23 23 54.75	+17 10 26.6	15.0 N	A32
162P	2004 11 30.42628	23 14 52.73	+11 58 58.0	15.1 N	360	162P	2004 12 05.81833	23 23 54.89	+17 10 30.2	15.0 N	A32
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162P	2004 12 06.78642	23 25 38.27	+18 02 51.0	15.0 N	A62	162P	2004 12 10.86260	23 33 12.64	+21 31 41.8		046
162P	2004 12 06.78716	23 25 38.36	+18 02 53.4	15.1 N	A62	162P	2004 12 10.89459	23 33 16.25	+21 33 17.5	14.9 N	939
162P	2004 12 06.78791	23 25 38.44	+18 02 55.9	15.1 N	A62	162P	2004 12 10.89784	23 33 16.61	+21 33 27.0	14.9 N	939
162P	2004 12 06.79213	23 25 38.87	+18 03 09.3	15.0 N	A62	162P	2004 12 10.90110	23 33 16.97	+21 33 36.5	14.9 N	939
162P	2004 12 06.79289	23 25 38.95	+18 03 11.8	15.1 N	A62	162P	2004 12 11.39080	23 34 14.31	+21 57 32.3	15.2 N	379
162P	2004 12 06.79363	23 25 39.03	+18 03 14.2	15.1 N	A62	162P	2004 12 11.39194	23 34 14.46	+21 57 35.3	15.2 N	379
162P	2004 12 06.79787	23 25 39.47	+18 03 27.8	15.0 N	A62	162P	2004 12 11.39309	23 34 14.58	+21 57 38.9	15.0 N	379
162P	2004 12 06.79863	23 25 39.54	+18 03 30.2	15.1 N	A62	162P	2004 12 11.39424	23 34 14.72	+21 57 41.6	15.1 N	379
162P	2004 12 06.79937	23 25 39.63	+18 03 32.7	15.1 N	A62	162P	2004 12 11.39538	23 34 14.82	+21 57 45.6	15.2 N	379
162P	2004 12 07.39832	23 26 44.62	+18 35 25.8	15.1 N	379	162P	2004 12 11.77552	23 34 59.21	+22 16 05.1	14.8 N	213
162P	2004 12 07.39947	23 26 44.74	+18 35 29.5	14.9 N	379	162P	2004 12 11.77940	23 34 59.64	+22 16 16.2	14.9 N	213
162P	2004 12 07.40176	23 26 44.93	+18 35 36.9	15.1 N	379	162P	2004 12 11.78183	23 34 59.91	+22 16 23.2	14.8 N	213
162P	2004 12 07.40291	23 26 45.05	+18 35 40.3	15.1 N	379	162P	2004 12 11.82103	23 35 04.38	+22 18 15.8	14.8 N	A02
162P	2004 12 07.40749	23 26 45.54	+18 35 54.8	15.0 N	379	162P	2004 12 11.82472	23 35 04.80	+22 18 26.4	14.8 N	A02
162P	2004 12 07.40863	23 26 45.68	+18 35 58.1	15.2 N	379	162P	2004 12 11.83579	23 35 06.05	+22 18 58.2	14.8 N	A02
162P	2004 12 07.80733	23 27 29.10	+18 56 51.9	15.3 N	A32	162P	2004 12 11.88485	23 35 11.59	+22 21 17.6	15.4 N	147
162P	2004 12 07.81405	23 27 29.82	+18 57 13.3	15.3 N	A32	162P	2004 12 11.89645	23 35 12.93	+22 21 50.7	15.3 N	147
162P	2004 12 07.82191	23 27 30.67	+18 57 37.5	15.2 N	A32	162P	2004 12 11.90045	23 35 13.39	+22 22 02.1	15.4 N	147
162P	2004 12 07.82863	23 27 31.36	+18 57 58.3	15.3 N	A32	162P	2004 12 11.90318	23 35 13.70	+22 22 10.0	15.3 N	147
162P	2004 12 07.83424	23 27 31.94	+18 58 16.3	15.2 N	A32	162P	2004 12 11.90671	23 35 14.11	+22 22 20.1	15.4 N	147
162P	2004 12 08.45545	23 28 40.41	+19 30 37.6	15.0 N	379	162P	2004 12 11.91024	23 35 14.52	+22 22 30.3	15.4 N	147
162P	2004 12 08.45660	23 28 40.53	+19 30 41.2	15.2 N	379	162P	2004 12 11.91377	23 35 14.92	+22 22 40.2	15.4 N	147
162P	2004 12 08.45774	23 28 40.64	+19 30 44.2	15.1 N	379	162P	2004 12 11.91730	23 35 15.33	+22 22 50.4	15.4 N	147
162P	2004 12 08.45889	23 28 40.77	+19 30 48.3	15.1 N	379	162P	2004 12 11.92083	23 35 15.74	+22 23 00.3	15.4 N	147
162P	2004 12 08.46003	23 28 40.89	+19 30 51.6	14.9 N	379	162P	2004 12 11.92436	23 35 16.15	+22 23 10.4	15.4 N	147
162P	2004 12 08.46118	23 28 40.99	+19 30 54.8	14.9 N	379	162P	2004 12 11.92791	23 35 16.56	+22 23 20.5	15.4 N	147
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162P	2004 12 08.76927	23 29 15.53	+19 46 42.9	15.5 N	A18	162P	2004 12 11.93497	23 35 17.37	+22 23 40.7	15.4 N	147
162P	2004 12 08.77775	23 29 16.46	+19 47 09.3	15.5 N	A18	162P	2004 12 12.15556	23 35 43.56	+22 34 18.4	14.5 T	703
162P	2004 12 09.77498	23 31 08.48	+20 37 45.3		246	162P	2004 12 12.15642	23 35 43.65	+22 34 21.0	14.5 T	703
162P	2004 12 09.77832	23 31 08.85	+20 37 55.2		246	162P	2004 12 12.15729	23 35 43.75	+22 34 23.6	14.4 T	703
162P	2004 12 09.77968	23 31 09.00	+20 37 59.2		246	162P	2004 12 12.15816	23 35 43.87	+22 34 26.9	14.4 T	703
162P	2004 12 09.78022	23 31 09.06	+20 38 01.1		246	162P	2004 12 12.75957	23 36 55.55	+23 02 54.8	15.2 N	213
162P	2004 12 09.78130	23 31 09.17	+20 38 03.9		246	162P	2004 12 12.76209	23 36 55.84	+23 03 01.8	15.2 N	213
162P	2004 12 10.12243	23 31 47.87	+20 55 11.4	15.3 T	704	162P	2004 12 12.76633	23 36 56.33	+23 03 13.7	15.2 N	213
162P	2004 12 10.13492	23 31 49.38	+20 55 48.0	15.7 T	704	162P	2004 12 12.76970	23 36 56.60	+23 03 22.6	14.8 T	160
162P	2004 12 10.14752	23 31 50.61	+20 56 26.2	15.5 T	704	162P	2004 12 12.76998	23 36 56.63	+23 03 23.4	14.8 T	160
162P	2004 12 10.80278	23 33 05.98	+21 28 46.1	15.1 N	A18	162P	2004 12 12.77026	23 36 56.68	+23 03 24.3	14.8 T	160
162P	2004 12 10.80571	23 33 06.31	+21 28 54.1	15.0 N	A18	162P	2004 12 12.77054	23 36 56.71	+23 03 25.1	15.0 T	160
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162P	2004 12 10.81258	23 33 07.09	+21 29 17.3	14.7 N	213	162P	2004 12 12.77169	23 36 56.85	+23 03 28.2	14.7 T	160
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162P	2004 12 10.85541	23 33 11.82	+21 31 22.6	14.9 N	A06	162P	2004 12 12.77284	23 36 56.97	+23 03 31.6	14.8 T	160
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162P	2004 12 10.85894	23 33 12.22	+21 31 31.1		046	162P	2004 12 12.77340	23 36 57.03	+23 03 33.0	14.9 T	160
162P	2004 12 10.86022	23 33 12.37	+21 31 34.8		046	162P	2004 12 12.77369	23 36 57.09	+23 03 34.0	14.9 T	160
162P	2004 12 10.86078	23 33 12.42	+21 31 36.5		046	162P	2004 12 12.77427	23 36 57.13	+23 03 35.4	14.9 T	160
162P	2004 12 10.86132	23 33 12.51	+21 31 38.1		046	162P	2004 12 12.77455	23 36 57.18	+23 03 36.2	14.8 T	160
162P	2004 12 10.86192	23 33 12.57	+21 31 39.9		046	162P	2004 12 12.77484	23 36 57.20	+23 03 37.3	14.8 T	160

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162P	2004 12 12.77855	23 36 57.64	+23 03 47.6	14.9 T	160	162P	2004 12 13.80922	23 39 01.30	+23 51 45.8	14.8 T	160
162P	2004 12 12.77884	23 36 57.68	+23 03 48.3	14.9 T	160	162P	2004 12 13.80950	23 39 01.25	+23 51 48.2	14.6 T	160
162P	2004 12 12.77912	23 36 57.69	+23 03 49.2	14.9 T	160	162P	2004 12 13.80979	23 39 01.36	+23 51 47.3	14.8 T	160
162P	2004 12 12.77969	23 36 57.76	+23 03 50.8	14.8 T	160	162P	2004 12 13.81007	23 39 01.39	+23 51 48.1	14.8 T	160
162P	2004 12 12.77998	23 36 57.80	+23 03 51.6	14.8 T	160	162P	2004 12 13.81036	23 39 01.41	+23 51 49.4	14.9 T	160
162P	2004 12 12.78027	23 36 57.81	+23 03 52.3	14.9 T	160	162P	2004 12 13.81064	23 39 01.45	+23 51 49.7	14.7 T	160
162P	2004 12 12.78054	23 36 57.85	+23 03 53.0	14.8 T	160	162P	2004 12 13.81093	23 39 01.46	+23 51 50.8	14.7 T	160
162P	2004 12 12.78083	23 36 57.89	+23 03 53.8	14.9 T	160	162P	2004 12 13.81120	23 39 01.51	+23 51 51.7	14.9 T	160
162P	2004 12 12.86152	23 37 07.30	+23 07 42.5	15.1 N	J78	162P	2004 12 13.83074	23 39 03.91	+23 52 45.9	15.1 N	213
162P	2004 12 12.86369	23 37 07.55	+23 07 48.5	15.1 N	J78	162P	2004 12 13.83675	23 39 04.62	+23 53 02.4	15.2 N	213
162P	2004 12 12.86749	23 37 07.99	+23 07 59.0	15.1 N	J78	162P	2004 12 13.84961	23 39 06.12	+23 53 37.7	15.1 N	213
162P	2004 12 13.36562	23 38 08.15	+23 31 17.4	15.2 N	379	162P	2004 12 13.91510	23 39 13.84	+23 56 37.9	15.2 N	J78
162P	2004 12 13.36677	23 38 08.28	+23 31 20.7	15.2 N	379	162P	2004 12 13.91880	23 39 14.28	+23 56 48.2	15.2 N	J78
162P	2004 12 13.36906	23 38 08.56	+23 31 26.9	15.4 N	379	162P	2004 12 13.91918	23 39 14.33	+23 56 48.9	15.2 N	J78
162P	2004 12 13.37479	23 38 09.19	+23 31 42.7	15.2 N	379	162P	2004 12 14.73045	23 40 53.99	+24 33 44.9	15.4 T	215
162P	2004 12 13.69589	23 38 48.08	+23 46 31.7	15.2 N	240	162P	2004 12 14.73159	23 40 54.13	+24 33 48.0	15.3 T	215
162P	2004 12 13.69809	23 38 48.35	+23 46 37.7	15.3 N	240	162P	2004 12 14.79444	23 41 01.73	+24 36 40.6	15.3 N	J78
162P	2004 12 13.69919	23 38 48.47	+23 46 40.9	15.3 N	240	162P	2004 12 14.79521	23 41 01.81	+24 36 42.9	15.2 N	J78
162P	2004 12 13.70029	23 38 48.60	+23 46 43.8	15.3 N	240	162P	2004 12 14.79631	23 41 01.95	+24 36 45.9	15.3 N	J78
162P	2004 12 13.70140	23 38 48.73	+23 46 46.9	15.3 N	240	162P	2004 12 14.88760	23 41 12.79	+24 40 48.4	15.1 N	147
162P	2004 12 13.70250	23 38 48.86	+23 46 49.9	15.3 N	240	162P	2004 12 14.89183	23 41 13.31	+24 41 00.1	15.0 N	147
162P	2004 12 13.70359	23 38 48.99	+23 46 53.0	15.2 N	240	162P	2004 12 14.89604	23 41 13.81	+24 41 11.4	15.0 N	147
162P	2004 12 13.70469	23 38 49.12	+23 46 56.1	15.2 N	240	162P	2004 12 14.90027	23 41 14.33	+24 41 22.6	14.9 N	147
162P	2004 12 13.70579	23 38 49.25	+23 46 59.1	15.2 N	240	162P	2004 12 14.90449	23 41 14.83	+24 41 34.0	14.9 N	147
162P	2004 12 13.80008	23 39 00.22	+23 51 20.6	14.7 T	160	162P	2004 12 14.90870	23 41 15.34	+24 41 45.1	15.0 N	147
162P	2004 12 13.80036	23 39 00.26	+23 51 21.6	14.8 T	160	162P	2004 12 14.91293	23 41 15.85	+24 41 56.5	15.0 N	147
162P	2004 12 13.80065	23 39 00.27	+23 51 22.3	14.7 T	160	162P	2004 12 14.91714	23 41 16.37	+24 42 07.8	14.9 N	147
162P	2004 12 13.80094	23 39 00.32	+23 51 23.4	14.7 T	160	162P	2004 12 14.92135	23 41 16.88	+24 42 18.9	14.9 N	147
162P	2004 12 13.80123	23 39 00.34	+23 51 24.0	14.8 T	160	162P	2004 12 14.92557	23 41 17.39	+24 42 30.3	15.0 N	147
162P	2004 12 13.80150	23 39 00.36	+23 51 24.8	14.9 T	160	162P	2004 12 14.96156	23 41 21.90	+24 44 09.7	14.9 N	945
162P	2004 12 13.80179	23 39 00.42	+23 51 25.7	14.7 T	160	162P	2004 12 14.96538	23 41 22.37	+24 44 19.8	14.9 N	945
162P	2004 12 13.80208	23 39 00.46	+23 51 26.3	14.7 T	160	162P	2004 12 14.96811	23 41 22.70	+24 44 27.3	14.9 N	945
162P	2004 12 13.80237	23 39 00.50	+23 51 27.1	14.7 T	160	162P	2004 12 14.97086	23 41 23.03	+24 44 34.5	15.0 N	945
162P	2004 12 13.80266	23 39 00.56	+23 51 28.0	14.8 T	160	162P	2004 12 14.97367	23 41 23.38	+24 44 42.0	15.0 N	945
162P	2004 12 13.80295	23 39 00.55	+23 51 28.7	14.8 T	160	162P	2004 12 15.35939	23 42 11.69	+25 01 59.8	15.0 N	379
162P	2004 12 13.80324	23 39 00.59	+23 51 29.3	14.9 T	160	162P	2004 12 15.36282	23 42 12.12	+25 02 09.0	15.3 N	379
162P	2004 12 13.80352	23 39 00.64	+23 51 30.4	14.7 T	160	162P	2004 12 15.36512	23 42 12.41	+25 02 15.0	14.9 N	379
162P	2004 12 13.80381	23 39 00.65	+23 51 31.4	14.8 T	160	162P	2004 12 15.36626	23 42 12.52	+25 02 18.2	15.2 N	379
162P	2004 12 13.80410	23 39 00.67	+23 51 32.1	14.7 T	160	162P	2004 12 15.36741	23 42 12.66	+25 02 21.1	15.1 N	379
162P	2004 12 13.80438	23 39 00.71	+23 51 32.6	14.7 T	160	162P	2004 12 15.36970	23 42 12.97	+25 02 27.1	14.9 N	379
162P	2004 12 13.80466	23 39 00.78	+23 51 33.3	14.7 T	160	162P	2004 12 15.80575	23 43 06.96	+25 21 45.5	15.1 N	213
162P	2004 12 13.80495	23 39 00.80	+23 51 34.2	14.6 T	160	162P	2004 12 15.80660	23 43 07.07	+25 21 47.2	15.0 N	213
162P	2004 12 13.80524	23 39 00.83	+23 51 35.4	14.8 T	160	162P	2004 12 15.80745	23 43 07.17	+25 21 49.7	15.0 N	213

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M.P.C. 53303

162P	2004 12 16.07380	23 43 40.57	+25 33 35.9	17.4 T	704
162P	2004 12 16.08663	23 43 42.20	+25 34 07.6	15.8 T	704
162P	2004 12 16.09943	23 43 43.70	+25 34 42.1	15.9 T	704
162P	2004 12 16.11222	23 43 45.28	+25 35 15.4	15.9 T	704
162P	2004 12 16.12504	23 43 46.79	+25 35 49.1	15.7 T	704
162P	2004 12 16.77515	23 45 09.07	+26 04 04.4	15.4 N	213
162P	2004 12 16.77564	23 45 09.12	+26 04 06.0	15.4 N	213
162P	2004 12 16.89633	23 45 24.05	+26 09 16.8	15.5 N	J78
162P	2004 12 16.89780	23 45 24.02	+26 09 21.5	15.6 N	J78
162P	2004 12 16.89854	23 45 24.20	+26 09 24.0	15.5 N	J78
162P	2004 12 17.38366	23 46 26.55	+26 30 12.5	15.0 N	379
162P	2004 12 17.38480	23 46 26.72	+26 30 15.7	15.0 N	379
162P	2004 12 17.38709	23 46 26.95	+26 30 21.3	15.4 N	379
162P	2004 12 17.38824	23 46 27.11	+26 30 24.6	15.2 N	379
162P	2004 12 17.81797	23 47 22.04	+26 48 37.2	15.2 N	213
162P	2004 12 17.81881	23 47 22.14	+26 48 39.4	15.1 N	213
162P	2004 12 17.81965	23 47 22.25	+26 48 41.5	15.1 N	213
162P	2004 12 17.82301	23 47 22.68	+26 48 51.4	15.4 N	J78
162P	2004 12 17.82339	23 47 22.70	+26 48 51.2	15.5 N	J78
162P	2004 12 17.82416	23 47 22.73	+26 48 54.2	15.5 N	J78

163P/NEAT

163P	1990 10 24.42500	05 14 29.09	+08 01 42.8	19.8 N	5 261
163P	1990 10 24.47361	05 14 29.99	+08 01 43.8	19.7 N	5 261
163P	1990 10 26.44410	05 15 09.46	+08 02 17.0	19.0 N	5 261
163P	1991 02 09.12917	04 57 56.38	+22 17 31.7	20.6 N	5 261
163P	1991 02 09.17431	04 57 58.88	+22 17 58.0	19.7 N	5 261
163P	1997 11 26.64391	04 35 39.91	+06 46 07.3	17.9 N	5 566
163P	1997 11 26.65396	04 35 39.42	+06 46 11.7	18.1 N	5 566
163P	2004 11 17.07456	04 15 53.68	+03 56 56.4	18.2 N	204
163P	2004 11 17.08130	04 15 53.40	+03 56 57.3		204
163P	2004 11 17.08910	04 15 53.05	+03 56 58.7		204
163P	2004 11 19.68189	04 14 01.64	+04 05 11.5	16.8 T	D74
163P	2004 11 19.71769	04 13 59.99	+04 05 18.8	16.8 T	D74
163P	2004 11 20.76603	04 13 13.26	+04 09 06.6		349
163P	2004 11 20.77046	04 13 13.07	+04 09 07.6		349
163P	2004 11 20.77490	04 13 12.85	+04 09 08.7	17.6 T	349
163P	2004 11 20.94792	04 13 05.56	+04 09 47.2	17.6 N	130
163P	2004 11 20.95245	04 13 05.33	+04 09 48.1	17.7 N	130
163P	2004 11 20.95699	04 13 05.14	+04 09 49.3	17.9 N	130
163P	2004 11 20.96154	04 13 04.92	+04 09 50.1	18.0 N	130
163P	2004 11 21.05162	04 13 00.78	+04 10 10.1	17.1 N	A32
163P	2004 11 21.05722	04 13 00.46	+04 10 11.4	17.1 N	A32
163P	2004 11 21.06284	04 13 00.21	+04 10 12.4	17.0 N	A32
163P	2004 11 21.06844	04 12 59.94	+04 10 14.2	17.1 N	A32
163P	2004 11 23.98326	04 10 46.59	+04 22 34.1	17.2 N	A16
163P	2004 11 23.98841	04 10 46.34	+04 22 35.9	17.5 N	A16
163P	2004 11 23.99349	04 10 46.08	+04 22 36.9	17.3 N	A16
163P	2004 11 23.99857	04 10 45.82	+04 22 38.3	17.3 N	A16
163P	2004 11 24.00366	04 10 45.62	+04 22 39.8	17.4 N	A16
163P	2004 11 25.95249	04 09 14.61	+04 32 08.6	17.3 N	A16
163P	2004 11 25.95336	04 09 14.55	+04 32 08.1	16.4 N	A16
163P	2004 11 25.96117	04 09 14.27	+04 32 10.5	16.1 N	A16

163P	2004 11 25.96986	04 09 13.81	+04 32 13.4	17.3 N	A16
163P	2004 11 25.97812	04 09 13.44	+04 32 20.4	17.4 N	A16
163P	2004 11 26.06256	04 09 09.08	+04 32 43.1	17.8 N	118
163P	2004 11 26.06491	04 09 08.95	+04 32 43.7	17.9 N	118
163P	2004 11 26.06726	04 09 08.85	+04 32 44.8	17.7 N	118
163P	2004 11 26.06961	04 09 08.73	+04 32 45.4	17.8 N	118
163P	2004 11 29.31944	04 06 35.29	+04 50 58.2	16.7 T	785
163P	2004 11 29.34132	04 06 34.14	+04 51 05.1	17.0 T	785
163P	2004 11 30.05117	04 06 00.70	+04 55 25.4	17.6 N	118
163P	2004 11 30.05471	04 06 00.53	+04 55 26.9	17.5 N	118
163P	2004 11 30.05824	04 06 00.38	+04 55 27.9	17.7 N	118
163P	2004 11 30.15382	04 05 56.53	+04 56 05.5	18.0 T	673
163P	2004 11 30.16308	04 05 56.06	+04 56 08.6		673
163P	2004 11 30.17025	04 05 55.72	+04 56 11.5		673
163P	2004 11 30.17963	04 05 55.26	+04 56 15.1		673
163P	2004 11 30.90208	04 05 20.95	+05 00 49.1	17.7 T	561
163P	2004 11 30.90660	04 05 20.73	+05 00 50.7	18.0 T	561
163P	2004 11 30.91088	04 05 20.51	+05 00 52.5	17.8 T	561
163P	2004 12 01.07035	04 05 13.51	+05 01 56.2		H42
163P	2004 12 01.19225	04 05 07.80	+05 02 41.4		H42
163P	2004 12 01.25454	04 05 04.28	+05 03 07.9		H42
163P	2004 12 01.31054	04 05 01.52	+05 03 30.3		H42
163P	2004 12 01.36655	04 04 58.82	+05 03 51.7		H42
163P	2004 12 01.42256	04 04 55.99	+05 04 16.3		H42
163P	2004 12 01.59965	04 04 48.15	+05 05 24.9		349
163P	2004 12 01.60549	04 04 47.86	+05 05 27.2		349
163P	2004 12 01.61131	04 04 47.55	+05 05 29.5	17.1 T	349
163P	2004 12 02.22766	04 04 18.82	+05 09 37.3	17.2 N	850
163P	2004 12 02.26576	04 04 17.00	+05 09 53.2	17.3 N	850
163P	2004 12 02.53682	04 04 04.69	+05 11 44.4	16.9 T	360
163P	2004 12 02.54134	04 04 04.45	+05 11 46.2		360
163P	2004 12 03.20302	04 03 33.63	+05 16 23.4	17.4 N	850
163P	2004 12 03.24828	04 03 31.41	+05 16 42.0	17.8 N	850
163P	2004 12 06.55556	04 01 01.87	+05 41 29.1	17.5 T	372
163P	2004 12 06.57778	04 01 00.89	+05 41 39.3		372
163P	2004 12 07.93108	04 00 01.83	+05 52 33.3	17.0 N	A61
163P	2004 12 07.93554	04 00 01.66	+05 52 36.1	17.0 N	A61
163P	2004 12 07.94558	04 00 01.10	+05 52 40.7	16.9 N	A61
163P	2004 12 07.99554	03 59 58.91	+05 53 05.6	16.9 N	A32
163P	2004 12 08.00115	03 59 58.62	+05 53 07.8	16.9 N	A32
163P	2004 12 08.00676	03 59 58.37	+05 53 10.6	16.9 N	A32
163P	2004 12 08.01236	03 59 58.11	+05 53 13.1	16.9 N	A32
163P	2004 12 08.55579	03 59 35.18	+05 57 46.3		360
163P	2004 12 08.56169	03 59 34.85	+05 57 49.9		360
163P	2004 12 09.90793	03 58 38.53	+06 09 20.5		A30
163P	2004 12 09.91017	03 58 38.43	+06 09 21.9		A30
163P	2004 12 09.91790	03 58 38.10	+06 09 26.7		A30
163P	2004 12 09.96914	03 58 35.92	+06 09 51.8	16.8 N	A61
163P	2004 12 09.97512	03 58 35.68	+06 09 56.0	16.7 N	A61
163P	2004 12 09.97958	03 58 35.47	+06 10 00.4	16.7 N	A61
163P	2004 12 10.64167	03 58 08.45	+06 15 51.3	17.5 T	372
163P	2004 12 10.91846	03 57 57.38	+06 18 17.1	17.7 T	561
163P	2004 12 10.92888	03 57 56.95	+06 18 22.7	17.5 T	561

163P	2004 12 10.93299	03 57 56.78	+06 18 24.9	17.6 T	561
163P	2004 12 11.51119	03 57 34.12	+06 23 40.1	17.0 T	360
163P	2004 12 11.51588	03 57 33.92	+06 23 42.6		360
163P	2004 12 11.55091	03 57 31.88	+06 24 04.5	17.9 T	608
163P	2004 12 11.56152	03 57 31.45	+06 24 09.8	17.7 T	608
163P	2004 12 11.57234	03 57 31.02	+06 24 15.6	17.7 T	608
163P	2004 12 12.20437	03 57 07.09	+06 30 02.7	17.5 T	704
163P	2004 12 12.21905	03 57 06.49	+06 30 11.1	17.8 T	704
163P	2004 12 12.23380	03 57 05.84	+06 30 19.8	17.4 T	704
163P	2004 12 12.24863	03 57 05.18	+06 30 28.5	17.5 T	704
163P	2004 12 12.26337	03 57 04.60	+06 30 36.7	17.5 T	704
163P	2004 12 12.80149	03 56 44.44	+06 35 35.6	18.0 N	104
163P	2004 12 12.80788	03 56 44.18	+06 35 39.4	17.9 N	104
163P	2004 12 12.81433	03 56 43.92	+06 35 42.9	17.7 N	104
163P	2004 12 12.88213	03 56 41.29	+06 36 22.8	16.7 N	213
163P	2004 12 12.88549	03 56 41.16	+06 36 24.6	16.7 N	213
163P	2004 12 12.88905	03 56 41.02	+06 36 26.4	16.7 N	213
163P	2004 12 13.57307	03 56 15.45	+06 42 58.4		D70
163P	2004 12 13.57957	03 56 15.21	+06 43 01.2		D70
163P	2004 12 13.58082	03 56 15.17	+06 43 01.0	17.3 N	D70
163P	2004 12 14.16944	03 55 53.89	+06 48 41.4	16.7 T	H42
163P	2004 12 14.23074	03 55 51.50	+06 49 16.2	16.9 T	H42
163P	2004 12 14.28343	03 55 49.51	+06 49 47.4		H42
163P	2004 12 14.33450	03 55 47.62	+06 50 16.7	16.6 T	H42
163P	2004 12 14.75718	03 55 33.30	+06 54 24.1	17.0 T	215
163P	2004 12 14.75755	03 55 33.31	+06 54 23.5	17.7 T	215
163P	2004 12 14.75793	03 55 33.32	+06 54 24.0	17.3 T	215
163P	2004 12 14.75830	03 55 33.27	+06 54 24.2	17.6 T	215
163P	2004 12 15.90627	03 54 53.78	+07 05 51.3	17.4 N	A16
163P	2004 12 15.91053	03 54 53.61	+07 05 53.3	17.5 N	A16
163P	2004 12 15.91472	03 54 53.46	+07 05 56.2	17.4 N	A16
163P	2004 12 15.91892	03 54 53.36	+07 05 59.4	17.1 N	A16
163P	2004 12 15.92312	03 54 53.23	+07 06 01.6	17.0 N	A16
163P	2004 12 16.21461	03 54 43.69	+07 09 01.1	17.0 T	699
163P	2004 12 16.23163	03 54 43.10	+07 09 12.4		699
163P	2004 12 16.24864	03 54 42.45	+07 09 21.3		699
163P	2004 12 16.26567	03 54 41.76	+07 09 30.3		699
163P	2004 12 17.89780	03 53 50.67	+07 26 19.6	16.6 N	J78

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

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

568 Mauna Kea. Observer S. Sheppard. Telescope not specified.

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

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Saturn IX	2004 12 11.499655	07 52 24.929	+20 54 11.66			673
Saturn IX	2004 12 11.502777	07 52 24.877	+20 54 11.76			673
Saturn IX	2004 12 11.505899	07 52 24.828	+20 54 11.93			673

Saturn XXIII	2004 12 12.43730	07 50 51.50	+20 51 21.1	568
Saturn XXIII	2004 12 12.49310	07 50 50.66	+20 51 23.4	568
Saturn XXIII	2004 12 14.59914	07 50 20.68	+20 52 56.8	568
Saturn XXIII	2004 12 14.63843	07 50 20.08	+20 52 58.5	568
Saturn XXX	2004 12 12.43730	07 50 39.98	+20 50 30.8	568
Saturn XXX	2004 12 12.49310	07 50 39.17	+20 50 33.4	568
Saturn XXX	2004 12 14.59914	07 50 08.43	+20 52 08.6	568
Saturn XXX	2004 12 14.63843	07 50 07.84	+20 52 10.4	568

ORBITAL ELEMENTS

Orbital elements have been computed by the following contributors:

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C/2003 T4 (LINEAR)

Epoch 2005 Apr. 20.0 TT = JDT 2453480.5

T	2005 Apr. 3.6438 TT		MPC	
q	0.849693	(2000.0)	P	Q
z	-0.000677	ω 181.6775	+0.0696953	+0.0543489
	± 0.000002	Ω 93.9034	-0.9032321	+0.4272950
e	1.000575	i 86.7612	-0.4234552	-0.9024773
From 682 observations 2003 Oct. 13–2004 Dec. 10, mean residual 0".7.				

C/2004 B1 (LINEAR)

Epoch 2006 Jan. 25.0 TT = JDT 2453760.5

T	2006 Feb. 7.8904 TT		MPC	
q	1.601934	(2000.0)	P	Q
z	-0.000811	ω 327.9003	+0.2581203	-0.3194811
	± 0.000011	Ω 272.8023	-0.5736045	-0.8100769
e	1.001299	i 114.0976	-0.7774007	+0.4916373
From 178 observations 2004 Jan. 28–Dec. 18, mean residual 0".6.				

C/2004 Q2 (Machholz)

Epoch 2005 Jan. 30.0 TT = JDT 2453400.5

T	2005 Jan. 24.9127 TT		MPC	
q	1.205035	(2000.0)	P	Q
z	+0.000437	ω 19.5064	-0.3200553	-0.7141945
	± 0.000003	Ω 93.6239	+0.7651114	-0.5823396
e	0.999473	i 38.5894	+0.5587210	+0.3883386
From 781 observations 2004 Aug. 27–Dec. 18, mean residual 0".5.				

P/2004 R3 (LINEAR-NEAT)

Epoch 2004 June 4.0 TT = JDT 2453160.5

T	2004 May 24.5014 TT		MPC	
q	2.141545	(2000.0)	P	Q
n	0.1311563	ω 5.2990	+0.8095303	+0.5799282
a	3.836571	Ω 318.8085	-0.5436007	+0.6816878
e	0.441807	i 7.9727	-0.2217183	+0.4460775
P	7.51			
From 139 observations 2004 Sept. 10–Nov. 16, mean residual 0".6.				

C/2004 RG₁₁₃ (LINEAR)

Epoch 2005 Mar. 11.0 TT = JDT 2453440.5

<i>T</i>	2005 Mar. 3.7233 TT		MPC	
<i>q</i>	1.942281	(2000.0)	P	Q
<i>z</i>	+0.001431	ω 125.3105	−0.6869389	−0.7245400
	±0.000017	Ω 8.7720	+0.4874293	−0.5167143
<i>e</i>	0.997221	<i>i</i> 21.6180	+0.5390061	−0.4561230
From 91 observations 2004 Aug. 19–Dec. 16, mean residual 0″.6.				

C/2004 T6 (SOHO)

<i>T</i>	2004 Oct. 10.97 TT		MPC	
<i>q</i>	0.0049	(2000.0)	P	Q
		ω 80.60	+0.18738	−0.98213
		Ω 1.74	−0.95772	−0.18670
<i>e</i>	1.0	<i>i</i> 143.90	+0.21833	+0.02391
From 18 observations 2004 Oct. 10.				

C/2004 T7 (SOHO)

<i>T</i>	2004 Oct. 14.71 TT		MPC	
<i>q</i>	0.0048	(2000.0)	P	Q
		ω 81.25	+0.20860	−0.97712
		Ω 4.07	−0.95351	−0.21264
<i>e</i>	1.0	<i>i</i> 144.15	+0.21751	+0.00493
From 53 observations 2004 Oct. 13–14.				

C/2004 U1 (LINEAR)

Epoch 2004 Dec. 21.0 TT = JDT 2453360.5

<i>T</i>	2004 Dec. 8.7439 TT		MPC	
<i>q</i>	2.659322	(2000.0)	P	Q
<i>z</i>	+0.000396	ω 20.1230	−0.1531368	+0.6965166
	±0.000038	Ω 112.5455	+0.7705619	−0.3599623
<i>e</i>	0.998946	<i>i</i> 130.6224	+0.6186950	+0.6207187
From 232 observations 2004 Oct. 16–Dec. 18, mean residual 0″.4.				

C/2004 U4 (SOHO)

<i>T</i>	2004 Oct. 17.65 TT		MPC	
<i>q</i>	0.0053	(2000.0)	P	Q
		ω 80.35	+0.11529	−0.99278
		Ω 356.43	−0.98249	−0.10905
<i>e</i>	1.0	<i>i</i> 147.82	+0.14635	+0.05000
From 7 observations 2004 Oct. 17.				

C/2004 U5 (SOHO)

<i>T</i>	2004 Oct. 21.92 TT		MPC	
<i>q</i>	0.0063	(2000.0)	P	Q
		ω 58.57	+0.14695	−0.93556
		Ω 331.03	−0.96945	−0.07177
<i>e</i>	1.0	<i>i</i> 138.46	+0.19639	+0.34580
From 30 observations 2004 Oct. 21.				

C/2004 U6 (SOHO)

<i>T</i>	2004 Oct. 21.92 TT		MPC	
<i>q</i>	0.0052	(2000.0)	P	Q
		ω 56.68	+0.05756	−0.91883
		Ω 323.07	−0.98462	+0.01237
<i>e</i>	1.0	<i>i</i> 139.47	+0.16496	+0.39445
From 7 observations 2004 Oct. 21.				

C/2004 U7 (SOHO)

<i>T</i>	2004 Oct. 22.79 TT		MPC	
<i>q</i>	0.0052	(2000.0)	P	Q
		ω 87.45	+0.20463	−0.97210
		Ω 11.41	−0.95443	−0.22415
<i>e</i>	1.0	<i>i</i> 144.58	+0.21722	−0.06911
From 8 observations 2004 Oct. 22.				

C/2004 U8 (SOHO)

<i>T</i>	2004 Oct. 24.67 TT		MPC	
<i>q</i>	0.0049	(2000.0)	P	Q
		ω 81.03	+0.19656	−0.98003
		Ω 2.93	−0.95555	−0.19834
<i>e</i>	1.0	<i>i</i> 143.92	+0.21974	+0.01414
From 37 observations 2004 Oct. 23–24.				

C/2004 U9 (SOHO)

<i>T</i>	2004 Oct. 26.13 TT		MPC	
<i>q</i>	0.0050	(2000.0)	P	Q
		ω 81.73	+0.20271	−0.97824
		Ω 4.27	−0.95263	−0.20744
<i>e</i>	1.0	<i>i</i> 143.62	+0.22671	+0.00301
From 43 observations 2004 Oct. 24–25.				

C/2004 U10 (SOHO)

<i>T</i>	2004 Oct. 26.93 TT		MPC	
<i>q</i>	0.0076	(2000.0)	P	Q
		ω 85.67	+0.20639	−0.97365
		Ω 9.44	−0.95093	−0.22295
<i>e</i>	1.0	<i>i</i> 143.74	+0.23052	−0.04794
From 9 observations 2004 Oct. 26.				

C/2004 U11 (SOHO)

<i>T</i>	2004 Oct. 28.28 TT		MPC	
<i>q</i>	0.0048	(2000.0)	P	Q
		ω 86.20	+0.17055	−0.98251
		Ω 7.41	−0.96200	−0.18244
<i>e</i>	1.0	<i>i</i> 144.58	+0.21325	−0.03722
From 56 observations 2004 Oct. 26–28.				

C/2004 U12 (SOHO)

<i>T</i>	2004 Oct. 28.48 TT		MPC	
<i>q</i>	0.0049	(2000.0)	P	Q
		ω 84.23	+0.08524	−0.99631
		Ω 358.95	−0.98298	−0.08247
<i>e</i>	1.0	<i>i</i> 147.11	+0.16276	+0.02374
From 8 observations 2004 Oct. 28.				

P/2004 V1 (Skiff)

Epoch 2004 Dec. 21.0 TT = JDT 2453360.5

<i>T</i> 2004 Dec. 8.8680 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0989207	ω 144.7641	+0.8807657 −0.4396659
<i>a</i>	4.630323	Ω 242.2424	+0.3759195 +0.8750562
<i>e</i>	0.693682	<i>i</i> 11.4662	+0.2879868 +0.2024119
<i>P</i>	9.96		

From 96 observations 2004 Oct. 7–Dec. 14, mean residual 0^{''}.7.**P/2004 V3 (Siding Spring)**

<i>T</i> 2004 Nov. 12.0357 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0518555	ω 322.4688	+0.7647579 +0.6421734
<i>a</i>	7.122068	Ω 356.0942	−0.2177749 +0.1809033
<i>e</i>	0.446997	<i>i</i> 50.4506	−0.6063987 +0.7449076
<i>P</i>	19.0		

From 49 observations 2004 Nov. 3–24.

P/2004 V5-A (LINEAR-Hill)

Epoch 2005 Mar. 11.0 TT = JDT 2453440.5

<i>T</i> 2005 Feb. 28.7657 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0439669	ω 87.6930	−0.6719998 −0.6985739
<i>a</i>	7.950341	Ω 47.8590	+0.4759573 −0.6616867
<i>e</i>	0.445206	<i>i</i> 19.3582	+0.5673455 −0.2723330
<i>P</i>	22.4		

From 156 observations 2003 Dec. 17–2004 Dec. 16, mean residual 0^{''}.5.**P/2004 V5-B (LINEAR-Hill)**

<i>T</i> 2005 Feb. 28.5281 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0438886	ω 87.6115	−0.6712682 −0.6992357
<i>a</i>	7.959791	Ω 47.8825	+0.4766240 −0.6612729
<i>e</i>	0.445742	<i>i</i> 19.3603	+0.5676518 −0.2716387
<i>P</i>	22.5		

From 118 observations 2004 Nov. 10–Dec. 16.

C/2004 V6 (SOHO)

<i>T</i> 2004 Nov. 4.73 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 89.75	+0.18168	−0.97421
	Ω 12.84	−0.95283	−0.20804
<i>e</i> 1.0	<i>i</i> 142.98	+0.24312	−0.08733

From 14 observations 2004 Nov. 4.

C/2004 V7 (SOHO)

<i>T</i> 2004 Nov. 4.53 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 89.51	+0.16859	−0.97870
	Ω 11.45	−0.95910	−0.19030
<i>e</i> 1.0	<i>i</i> 143.83	+0.22738	−0.07706

From 7 observations 2004 Nov. 4.

C/2004 V8 (SOHO)

<i>T</i> 2004 Nov. 8.65 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 85.91	+0.17827	−0.98096
	Ω 7.62	−0.96003	−0.19057
<i>e</i> 1.0	<i>i</i> 144.46	+0.21577	−0.03742

From 36 observations 2004 Nov. 7–8.

P/2004 VR₈ (LONEOS)

<i>T</i> 2005 Sept. 2.5181 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i>	0.0922805	ω 63.0982	−0.6470210 −0.6894156
<i>a</i>	4.849862	Ω 71.2127	+0.5183987 −0.7109832
<i>e</i>	0.510126	<i>i</i> 20.1215	+0.5591303 −0.1385967
<i>P</i>	10.7		

From 123 observations 2004 Nov. 3–Dec. 16.

C/2004 V9 (SOHO)

<i>T</i> 2004 Nov. 8.56 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 22.51	−0.20242	−0.87408
	Ω 81.51	+0.81672	−0.39950
<i>e</i> 1.0	<i>i</i> 26.52	+0.54036	+0.27638

From 79 observations 2004 Nov. 7–9.

C/2004 V10 (SOHO)

<i>T</i> 2004 Nov. 8.45 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 22.79	−0.21303	−0.87231
	Ω 81.86	+0.81388	−0.40765
<i>e</i> 1.0	<i>i</i> 26.40	+0.54057	+0.26999

From 9 observations 2004 Nov. 8.

C/2004 V11 (SOHO)

<i>T</i> 2004 Nov. 9.09 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 83.44	+0.20402	−0.97661
	Ω 6.52	−0.95027	−0.21423
<i>e</i> 1.0	<i>i</i> 143.29	+0.23530	−0.01843

From 5 observations 2004 Nov. 8.

C/2004 V12 (SOHO)

<i>T</i> 2004 Nov. 11.62 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 83.29	+0.18463	−0.98153
	Ω 4.87	−0.95717	−0.19114
<i>e</i> 1.0	<i>i</i> 143.89	+0.22301	−0.00777

From 57 observations 2004 Nov. 10–11.

C/2004 V13 (SWAN)

<i>T</i> 2004 Dec. 21.139 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 94.253	+0.439545	+0.860660
	Ω 207.015	−0.865627	+0.482268
<i>e</i> 1.0	<i>i</i> 34.463	+0.239769	+0.163345

From 21 observations 2004 Nov. 9–Dec. 16.

P/2004 WR₉ (LINEAR)

<i>T</i>	2005 Jan. 11.6020 TT			MPC	
<i>q</i>	1.917626	(2000.0)		P	Q
<i>n</i>	0.0658739	ω	70.6771	−0.1052490	−0.9937259
<i>a</i>	6.071932	Ω	25.4552	+0.8761535	−0.1106595
<i>e</i>	0.684182	<i>i</i>	5.0503	+0.4704017	−0.0162285
<i>P</i>	15.0				

From 151 observations 2004 Nov. 22–Dec. 18.

P/2004 X1 (LINEAR)

<i>T</i>	2004 Nov. 2.805 TT			MPC	
<i>q</i>	0.78612	(2000.0)		P	Q
<i>n</i>	0.164762	ω	346.962	+0.992645	+0.120668
<i>a</i>	3.29532	Ω	6.132	−0.101292	+0.871862
<i>e</i>	0.76145	<i>i</i>	5.223	−0.066297	+0.474654
<i>P</i>	5.98				

From 61 observations 2004 Dec. 7–15.

C/2004 X2 (LINEAR)

<i>T</i>	2004 Aug. 23.5929 TT			MPC	
<i>q</i>	3.791971	(2000.0)		P	Q
		ω	162.0636	−0.5018627	−0.4192709
		Ω	307.3434	+0.6300659	+0.4220252
<i>e</i>	1.0	<i>i</i>	72.1010	+0.5925798	−0.8038076

From 76 observations 2004 Nov. 19–Dec. 16.

163P/NEAT

Epoch	2005 Jan. 30.0 TT = JDT 2453400.5				
<i>T</i>	2005 Jan. 31.3102 TT			MPC	
<i>q</i>	1.919857	(2000.0)		P	Q
<i>n</i>	0.1405844	ω	347.1816	−0.0212849	−0.9775441
<i>a</i>	3.663065	Ω	103.7469	+0.9352693	−0.0935722
<i>e</i>	0.475888	<i>i</i>	12.4646	+0.3532963	+0.1888169
<i>P</i>	7.01				

From 190 observations 1990–2004, mean residual 0″.6.

Saturn XXIII (Suttungr)

Epoch	2005 Jan. 30.0 TT = JDT 2453400.5				
<i>M</i>	268.17227	(2000.0)		P	Q
<i>n</i>	0.34961639	ω	51.93011	−0.92051254	−0.37932325
<i>a</i>	0.1314637	Ω	254.39625	−0.38197428	+0.82327958
<i>e</i>	0.1310208	<i>i</i>	174.42005	−0.08217243	+0.42228498
<i>P</i>	1029.70 d	<i>H</i>	12.6	<i>G</i>	0.15

From 33 observations 2000 Sept. 23–2004 Dec. 14, mean residual 0″.34.

Saturn XXX (Thrymr)

Epoch	2005 Jan. 30.0 TT = JDT 2453400.5				
<i>M</i>	260.74346	(2000.0)		P	Q
<i>n</i>	0.32119376	ω	82.58839	−0.97677583	+0.19542443
<i>a</i>	0.1391091	Ω	251.34963	+0.14098702	+0.89496717
<i>e</i>	0.4530845	<i>i</i>	174.67973	+0.16134326	+0.40105243
<i>P</i>	1120.82 d	<i>H</i>	11.8	<i>G</i>	0.15

From 35 observations 2000 Sept. 23–2004 Dec. 14, mean residual 0″.36.

NEW NAMES OF MINOR PLANETS**(20586) Elizkolod = 1999 RR₁₆₀**

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

Elizabeth Kolod (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attends the Midwood High School, Brooklyn, New York, U.S.A.

(20587) Jargoldman = 1999 RD₁₆₂

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

Jarett Goldman (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his behavioral and social sciences project. He attends the Syosset High School, Syosset, New York, U.S.A.

(20589) Hennyadmoni = 1999 RQ₁₆₈

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

Henny Admoni (b.1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for her behavioral and social sciences project. She also received the Seaborg SIYSS Award. She attends the John L. Miller-Great Neck North High School, Great Neck, New York, U.S.A.

(20590) Bongiovanni = 1999 RN₁₇₂

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

Brice Bongiovanni (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his behavioral and social sciences team project. He attends the Central High School, Macon, Georgia, U.S.A.

(20591) Sameergupta = 1999 RC₁₇₇

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

Sameer Gupta (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his behavioral and social sciences team project. He attends the Central High School, Macon, Georgia, U.S.A.

(20593) Freilich = 1999 RM₁₈₀

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

Janet Freilich (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for her biochemistry project. She attends the Sir Winston Churchill Secondary School, Vancouver, British Columbia, Canada.

(20595) Ryanwinoski = 1999 RT₁₈₈

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

Ryan Winoski (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his biochemistry project. He attends the Crescent City High School, Crescent City, Florida, U.S.A.

(20600) Danieltse = 1999 RC₁₉₇

Discovered 1999 Sept. 8 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Daniel Tse (b.1985) was awarded second place in the 2004 Intel International Science and Engineering Fair for his biochemistry project. He attends the David H. Hickman High School, Columbia, Missouri, U.S.A.

(20604) Vrishikpatil = 1999 RW₂₀₅

Discovered 1999 Sept. 8 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Vrishikumar Patil (b.1990) was awarded second place in the 2004 Intel International Science and Engineering Fair for his biochemistry team project. He attends the Shree Baldevdas Kikani Vidyamandir Matriculation Higher Secondary School, Coimbatore, Tamil Nadu, India.

(20616) Zeeshansayed = 1999 SH₆

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

Zeeshan Sayed (b.1989) was awarded second place in the 2004 Intel International Science and Engineering Fair for his biochemistry team project. He attends the Shree Baldevdas Kikani Vidyamandir Matriculation Higher Secondary School, Coimbatore, Tamil Nadu, India.

(20618) Daniebutler = 1999 SG₇

Discovered 1999 Sept. 29 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Danielle Butler (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for her biochemistry team project. She attends the Hilton Head Preparatory School, Hilton Head Island, South Carolina, U.S.A.

(20631) Stefuller = 1999 TW₉₁

Discovered 1999 Oct. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Stephen Fuller (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for his biochemistry team project. He attends the Hilton Head Preparatory School, Hilton Head Island, South Carolina, U.S.A.

(20632) Carlyrosser = 1999 TC₉₂

Discovered 1999 Oct. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Carly Rosser (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for her biochemistry team project. She attends the Hilton Head Preparatory School, Hilton Head Island, South Carolina, U.S.A.

(20634) Marichardson = 1999 TP₉₄

Discovered 1999 Oct. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Matthew Richardson (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his botany project. He attends the Walton High School, DeFuniak Springs, Florida, U.S.A.

(20638) Lingchen = 1999 TV₁₀₈

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

Ling Chen (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his botany project. He attends the JinCai Senior High School, Shanghai, China.

(20639) Michellouie = 1999 TD₁₀₉

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

Michelle Louie (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her botany project. She attends the Kings Park High School, Kings Park, New York, U.S.A.

(20641) Yenuanchen = 1999 TF₁₂₁

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

Yen Uan-Chen (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her botany project. She also received the Intel Foundation Achievement Award. She attends the Affiliated Senior High School of NKNU, Kaohsiung, Taiwan.

(20642) Laurajohnson = 1999 TC₁₂₄

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

Laura Johnson (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for her botany team project. She attends the Upper Arlington High School, Upper Arlington, Ohio, U.S.A.

(20643) Angelicaliu = 1999 TK₁₄₂

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

Angelica Liu (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for her botany team project. She attends the Upper Arlington High School, Upper Arlington, Ohio, U.S.A.

(20644) Amritdas = 1999 TN₁₄₄

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

Amrit Das (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his botany team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(20646) Nikhilgupta = 1999 TM₁₅₀

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

Nikhil Gupta (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his botany team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(20649) Miklenov = 1999 TP₁₇₀

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

Mikhail Klenov (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his chemistry project. He also received the Intel Foundation Achievement Award. He attends the Moscow Chemical Lyceum, Moscow, Russia.

(20658) Bushmarinov = 1999 TY₂₇₀

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

Ivan Bushmarinov (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his chemistry project. He attends the Moscow Chemical Lyceum, Moscow, Russia.

(20686) Thottumkara = 1999 VX₅₄

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

Arun Thottumkara (b.1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for his chemistry project. He attends the Macomb High School, Macomb, Illinois, U.S.A.

(20687) Saletore = 1999 VQ₆₀

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

Yogesh Saletore (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his computer science project. He attends the Olympia High School, Olympia, Washington, U.S.A.

(20689) Zhuyuanchen = 1999 VF₆₃

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

Zhu Yuanchen (b.1985) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for his computer science project. He also received the Intel Foundation Young Scientist Award and the Seaborg SIYSS Award. He attends the Shanghai Foreign Language School, Shanghai, China.

(20690) Crivello = 1999 VY₆₆

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

Joseph Crivello (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his computer science project. He attends the University School of Milwaukee, Milwaukee, Wisconsin, U.S.A.

(20693) Ramondiaz = 1999 VV₈₁

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

Jose Ramon Diaz Navarrete (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his computer science team project. He attends the C.B.T.i.s. No. 168, Aguascalientes, Mexico.

(20696) Torresduarte = 1999 VJ₉₅

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

Luis Eduardo Torres Duarte (b.1984) was awarded second place in the 2004 Intel International Science and Engineering Fair for his computer science team project. He attends the C.B.T.i.s. No. 168, Aguascalientes, Mexico.

(20719) Velasco = 1999 XL₉₉

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

Rodrigo Velasco Velasco (b.1985) was awarded second place in the 2004 Intel International Science and Engineering Fair for his computer science team project. He attends the C.B.T.i.s. No. 168, Aguascalientes, Mexico.

(20768) Langberg = 2000 QO₅₄

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

Sarah Langberg (b.1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for her earth and space sciences project. She also received the Intel Foundation Young Scientist Award. She attends the Canterbury School, Fort Myers, Florida, U.S.A.

(20772) Brittajones = 2000 QL₁₈₂

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

Britta Jones (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Eastside High School, Gainesville, Florida, U.S.A.

(20773) Aneeshvenkat = 2000 QS₂₀₈

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

Aneesh Venkat (b.1985) was awarded first place in the 2004 Intel International Science and Engineering Fair for his earth and space sciences project. He attends the York High School, Yorktown, Virginia, U.S.A.

(20776) Juliekrugler = 2000 RG₁₀

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

Julie Krugler (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her earth and space sciences project. She attends the Grosse Pointe North High School, Grosse Pointe, Michigan, U.S.A.

(20778) Wangchaohao = 2000 RD₁₁

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

Wang Chaohao (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his earth and space sciences team project. He attends the Shanghai High School, Shanghai, China.

(20779) Xiajunchao = 2000 RN₁₁

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

Xia Junchao (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his earth and space sciences team project. He attends the Shanghai High School, Shanghai, China.

(20780) Chanyikhei = 2000 RO₁₁

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

Chan Yik Hei (b.1989) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the CCC Tam Lee Lai Fun Memorial Secondary School, Hong Kong, China.

(20782) Markcroce = 2000 RZ₅₂

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

Mark Croce (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the Langley High School, McLean, Virginia, U.S.A.

(20784) Trevorpowers = 2000 RN₅₆

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

Trevor Powers (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the James 1:5 Home School, Louisville, Kentucky, U.S.A.

(20785) Mitalithakor = 2000 RO₆₀

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

Mitali Thakor (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for her engineering project. She also received the Intel Foundation Achievement Award. She attends the River Hill High School, Clarksville, Maryland, U.S.A.

(20787) Mitchfourman = 2000 RZ₇₁

Discovered 2000 Sept. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Mitchell Fourman (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the Ward Melville High School, East Setauket, New York, U.S.A.

(20793) Goldinaaron = 2000 SF₁₁₈

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

Aaron Goldin (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the San Dieguito High School Academy, Encinitas, California, U.S.A.

(20794) Ryanolson = 2000 SD₁₆₁

Discovered 2000 Sept. 27 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ryan Olson (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering project. He attends the Giles High School, Pearisburg, Virginia, U.S.A.

(20796) Philipmunoz = 2000 SN₁₆₉

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

Philip Muñoz (b.1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for his engineering team project. He also received the Achievement Award and the EU Contest for Young Scientists Award. He attends the School of Science and Technology, Beaverton, Oregon, U.S.A.

(20798) Verlinden = 2000 SH₁₇₂

Discovered 2000 Sept. 27 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Christopher Verlinden (b.1986) was awarded first place and Best in Category in the 2004 Intel ISE Fair for his engineering team project. He also received the Achievement Award and the EU Contest for Young Scientists Award. He attends the School of Science and Technology, Beaverton, Oregon, U.S.A.

(20799) Ashishbakshi = 2000 SU₁₇₂

Discovered 2000 Sept. 27 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Ashish Bakshi (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(20809) Eshinjolly = 2000 SW₂₅₉

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

Eshin Jolly (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his engineering team project. He attends the Manhasset High School, Manhasset, New York, U.S.A.

(20812) Shannonbabb = 2000 SL₂₆₉

Discovered 2000 Sept. 27 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Shannon Babb (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for her environmental science project. She attends the American Fork High School, American Fork, Utah, U.S.A.

(20813) Aakashshah = 2000 SB₂₇₄

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

Aakash Shah (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science project. He attends the Academy for Medical Science Technology, Hackensack, New Jersey, U.S.A.

(20814) Laurajones = 2000 SW₂₉₂

Discovered 2000 Sept. 27 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Laura Jones (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her environmental science project. She attends the University School of Milwaukee, Milwaukee, Wisconsin, U.S.A.

(20817) Liuxiaofeng = 2000 TT₅₀

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

Liu Xiaofeng (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science project. He attends the Fuzhou No.1 Middle School, Fuzhou, Fujian, China.

(20818) Karmadiraju = 2000 TQ₅₄

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

Kartik Madiraju (b.1989) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science project. He attends the Centennial Regional High School, Greenfield Park, Quebec, Canada.

(20821) Balasridhar = 2000 UT₅

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

Balaji Sridhar (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science project. He attends the Cherry Creek High School, Englewood, Colorado, U.S.A.

(20822) Lintingnien = 2000 UK₇

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

Lin Ting-Nien (b.1985) was awarded first place in the 2004 Intel International Science and Engineering Fair for her environmental science team project. She attends the National Taoyuan Senior High School, Taoyuan, Taiwan.

(20823) Liutingchun = 2000 UZ₇

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

Liu Ting-Chun (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for her environmental science team project. She attends the National Taoyuan Senior High School, Taoyuan, Taiwan.

(20828) Linchen = 2000 UO₂₇

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

Lin Chen (b.1985) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science team project. He also received the Intel Foundation Achievement Award. He attends the Wusong High School, Shanghai, China.

(20830) Luyajia = 2000 UG₄₅

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

Lu Yajia (b.1984) was awarded second place in the 2004 Intel International Science and Engineering Fair for her environmental science team project. She also received the Intel Foundation Achievement Award. She attends the Wusong High School, Shanghai, China.

(20831) Zhangyi = 2000 UM₄₇

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

Zhang Yi (b.1985) was awarded second place in the 2004 Intel International Science and Engineering Fair for his environmental science team project. He also received the Intel Foundation Achievement Award. He attends the Wusong High School, Shanghai, China.

(20832) Santhikodali = 2000 UQ₄₇

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

Santhisri Kodali (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for her gerontology project. She attends the John B. Connally High School, Austin, Texas, U.S.A.

(20834) Allihewlett = 2000 UM₄₈

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

Allison Hewlett (b.1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for her gerontology project. She attends the Christian Academy of Louisville, Louisville, Kentucky, U.S.A.

(20835) Eliseadcock = 2000 UY₄₉

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

Elise Adcock (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for her gerontology team project. She attends the Keystone School, San Antonio, Texas, U.S.A.

(20836) Marilytedja = 2000 UE₅₁

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

Marilynn Tedja (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for her gerontology team project. She attends the Keystone School, San Antonio, Texas, U.S.A.

(20837) Ramanlal = 2000 UX₅₂

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

Nimish Ramanlal (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his mathematics project. He attends the Seminole High School, Sanford, Florida, U.S.A.

(20839) Bretharrison = 2000 US₅₅

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

Brett Harrison (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his mathematics project. He attends the Half Hollow Hills High School West, Dix Hills, New York, U.S.A.

(20840) Borishanin = 2000 UF₅₈

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

Boris Hanin (b.1988) was awarded second place in the 2004 Intel International Science and Engineering Fair for his mathematics project. He attends the Pittsford Sutherland High School, Pittsford, New York, U.S.A.

(20843) Kuotzuhao = 2000 UZ₇₈

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

Kuo Tzu-Hao (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his mathematics team project. He attends the Dominic High School, Kaoshung, Taiwan.

(20846) Liyulin = 2000 US₁₀₃

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

Li Yu-Lin (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his mathematics team project. He attends the Dominic High School, Kaoshung, Taiwan.

(20850) Gaglani = 2000 VF₂

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

Shiv Gaglani (b.1989) was awarded second place in the 2004 Intel International Science and Engineering Fair for his medicine and health project. He attends the West Shore High School, Melbourne, Florida, U.S.A.

(20851) Ramachandran = 2000 VA₈

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

Reshma Ramachandran (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for her medicine and health project. She attends the Coral Reef Senior High School, Miami, Florida, U.S.A.

(20852) Allilandstrom = 2000 VY₁₂

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

Allison Landstrom (b. 1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her medicine and health project. She attends the Southridge High School, Beaverton, Oregon, U.S.A.

(20853) Yunxiangchu = 2000 VQ₁₃

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

YunXiang Chu (b. 1985) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for her medicine and health project. She attends the Ladue Horton Watkins High School, Saint Louis, Missouri, U.S.A.

(20854) Tetrushvily = 2000 VH₂₇

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

Mazell Tetrushvily (b. 1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her medicine and health project. She also received the Intel Foundation Achievement Award. She attends the Cherokee High School, Marlton, New Jersey, U.S.A.

(20855) Arifawan = 2000 VV₂₇

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

Arif Awan (b. 1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his medicine and health team project. He attends the Wagar High School, Cote St. Luc, Quebec, Canada.

(20856) Hamzabari = 2000 VT₂₈

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

Hamza Bari (b. 1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for his medicine and health team project. He attends the Wagar High School, Cote St. Luc, Quebec, Canada.

(20857) Richardromeo = 2000 VA₃₀

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

Richard Romeo (b. 1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his microbiology project. He attends the Douglas MacArthur High School, San Antonio, Texas, U.S.A.

(20858) Cuirongfeng = 2000 VM₃₁

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

Cui Rongfeng (b. 1985) was awarded second place in the 2004 Intel International Science and Engineering Fair for his microbiology project. He attends the No.6 High School of Guangzhou, Guangzhou, Guangdong, China.

(20861) Lesliebeh = 2000 VX₃₄

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

Leslie Beh (b. 1986) was awarded first place and Best in Category in the 2004 Intel International Science and Engineering Fair for his microbiology project. He attends the Raffles Junior College, Singapore, Singapore.

(20862) Jenngoedhart = 2000 VY₃₄

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

Jennifer Goedhart (b. 1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for her microbiology project. She attends the Unity Christian High School, Orange City, Iowa, U.S.A.

(20863) Jamescronk = 2000 VW₃₅

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

James Cronk (b. 1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for his microbiology team project. He attends the Centaurus High School, Lafayette, Colorado, U.S.A.

(20870) Kaningher = 2000 VC₄₈

Discovered 2000 Nov. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Laura Kaningher (b. 1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for her microbiology team project. She attends the Centaurus High School, Lafayette, Colorado, U.S.A.

(20873) Evanfrank = 2000 VH₄₉

Discovered 2000 Nov. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Evan Frank (b. 1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his physics project. He attends the duPont Manual High School, Louisville, Kentucky, U.S.A.

(20874) MacGregor = 2000 VL₄₉

Discovered 2000 Nov. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Meredith MacGregor (b. 1989) was awarded second place in the 2004 Intel International Science and Engineering Fair for her physics project. She attends the Fairview High School, Boulder, Colorado, U.S.A.

(20878) Uwetreske = 2000 VH₅₀

Discovered 2000 Nov. 2 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Uwe Treske (b. 1985) was awarded first place and Best in Category in the 2004 Intel ISE Fair for his physics project. He also received the Young Scientist Award, the Achievement Award and the Seaborg SIYSS Award. He attends the Paul Gerhardt Gymnasium, Grafenrainichen, Sachsen Anhalt, Germany.

(20879) Chengyusuan = 2000 VJ₅₅

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

Cheng Yu-hsuan (b. 1984) was awarded second place in the 2004 Intel International Science and Engineering Fair for his physics project. He attends the Taipei Municipal Li Shan Senior High School, Taipei, Chinese Taipei.

(20880) Yiyideng = 2000 VE₅₇

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

Yiyi Deng (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for her physics project. She also received the Intel Foundation Achievement Award. She attends the Ward Melville High School, East Setauket, New York, U.S.A.

(20883) Gervais = 2000 VD₅₈

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

Raphael Gervais (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for his physics team project. He also received the MILSET Expo-Science Europe award. He attends the College Regina Assumpta, Montreal, Quebec, Canada.

(20888) Siyueguo = 2000 WB₁₄

Discovered 2000 Nov. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Si Yue Guo (b.1987) was awarded first place in the 2004 Intel International Science and Engineering Fair for her physics team project. She also received the MILSET Expo-Science Europe award. She attends the College Regina Assumpta, Montreal, Quebec, Canada.

(20892) MacChnoic = 2000 WE₇₅

Discovered 2000 Nov. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Breandan Mac Chnoic (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his physics team project. He attends the Lumen Christi College, Derry, Ulster, Ireland.

(20893) Rosymccloskey = 2000 WJ₇₅

Discovered 2000 Nov. 20 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Roisin McCloskey (b.1987) was awarded second place in the 2004 Intel International Science and Engineering Fair for her physics team project. She attends the Lumen Christi College, Derry, Ulster, Ireland.

(20894) Krumeich = 2000 WP₉₃

Discovered 2000 Nov. 21 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Edwin Krumeich (b.1986) was awarded first place in the 2004 Intel International Science and Engineering Fair for his zoology project. He attends the Croton-Harmon High School, Croton-on-Hudson, New York, U.S.A.

(20901) Mattmuehler = 2000 XO₆

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

Matthew Muehler (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his zoology project. He attends the Hankinson Public School, Hankinson, North Dakota, U.S.A.

(20902) Kylebeighle = 2000 XY₆

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

Kyle Beighle (b.1986) was awarded second place in the 2004 Intel International Science and Engineering Fair for his zoology project. He attends the Conroe High School, Conroe, Texas, U.S.A.

(21387) Wafakhalil = 1998 FW₁₆

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

Wafa Khalil (b.1945), a 2004 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the MAST Academy High School, Miami, Florida, U.S.A.

(21388) Moyanodeburt = 1998 FJ₂₅

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

Maria Moyano de Burt (b.1951), a 2004 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Escuela de Comercio Republica de Panama, Concepcion, Tucuman, Argentina.

(21389) Pshenichka = 1998 FX₂₇

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

Paul Pshenichka (b.1946), a 2004 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Chernivtsi City Lyceum No. 1, Chernivtsi, Ukraine.

(21390) Shindo = 1998 FV₂₈

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

Shindo Akihiko (b.1960), a 2004 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Okayama Ichinomiya Senior High School, Souja, Okayama, Japan.

(21391) Rotanner = 1998 FY₃₁

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

Roberta Tanner (b.1953), a 2004 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Loveland High School, Longmont, Colorado, U.S.A.

(21392) Helibrochier = 1998 FH₃₂

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

Helio Brochier (b.1954), a 2003 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Fundacao Escola Tecnica Liberato Salzano Viera Da Cunha, Montenegro, Rio Grande Do Sul, Brasil.

(21395) Albertofilho = 1998 FJ₄₁

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

Alberto Filho (b.1942), a 2003 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Fundacao Escola Tecnica Liberato Salzano Viera Da Cunha, Novo Hamburgo, Rio Grande Do Sul, Brasil.

(21396) Fisher-Ives = 1998 FC₅₂

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

Russ Fisher-Ives (b.1955), a 2003 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Rio Rancho High School, Bernalillo, New Mexico, U.S.A.

(21397) Leontovich = 1998 FJ₅₄

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

Alexander Leontovich (b.1963), a 2003 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the Moscow State Educational Center of Creativity of the Young, Lyceum No. 1553, Moscow, Russia.

(21398) Zengguoshou = 1998 FX₅₅

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

Zeng Guoshou (b.1944), a 2003 Intel International Science and Engineering Fair Excellence in Teaching Award finalist, is a teacher at the First Middle School of Xiamen, Fujian, China.

EPHEMERIDES

P/2004 X1 (LINEAR)					Elements MPC 53307				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 12 11		22 27.87	−00 26.0	0.452	1.005	79.4	74.3	15.8	
2004 12 21		23 46.19	+09 30.6	0.486	1.107	91.2	62.7	16.4	
2004 12 31		00 54.29	+16 54.6	0.570	1.214	99.3	53.1	17.1	
2005 01 10		01 49.50	+21 34.4	0.691	1.324	103.1	46.3	17.9	
2005 01 20		02 33.84	+24 22.6	0.838	1.436	103.7	41.8	18.7	
2005 01 30		03 10.27	+26 04.5	1.005	1.546	102.0	38.5	19.4	
2005 02 09		03 41.27	+27 07.4	1.185	1.656	99.0	36.1	20.1	
2005 02 19		04 08.57	+27 46.5	1.377	1.764	95.0	33.9	20.7	
2005 03 01		04 33.29	+28 09.6	1.578	1.869	90.4	32.0	21.2	

P/2004 VR₈ (LONEOS)					Elements MPC 53306				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 12 11		03 35.01	+14 36.0	2.186	3.109	155.4	7.6	16.6	
2004 12 21		03 27.76	+15 14.7	2.215	3.065	143.9	10.9	16.6	
2004 12 31		03 22.46	+15 59.9	2.266	3.021	132.7	13.8	16.6	
2005 01 10		03 19.51	+16 51.7	2.337	2.979	122.1	16.2	16.6	
2005 01 20		03 19.11	+17 49.7	2.421	2.936	112.1	18.1	16.6	
2005 01 30		03 21.26	+18 53.3	2.514	2.895	102.7	19.4	16.6	
2005 02 09		03 25.85	+20 01.4	2.613	2.855	93.9	20.2	16.6	
2005 02 19		03 32.72	+21 12.9	2.712	2.815	85.6	20.5	16.7	
2005 03 01		03 41.68	+22 26.5	2.810	2.777	77.9	20.4	16.7	
2005 03 11		03 52.55	+23 40.8	2.904	2.739	70.6	20.0	16.7	
2005 03 21		04 05.17	+24 54.6	2.991	2.703	63.8	19.3	16.7	
2005 03 31		04 19.39	+26 06.2	3.072	2.668	57.3	18.4	16.7	
2005 04 10		04 35.07	+27 14.4	3.145	2.635	51.2	17.2	16.7	
2005 04 20		04 52.11	+28 17.8	3.209	2.603	45.4	15.9	16.7	
2005 04 30		05 10.38	+29 14.8	3.264	2.573	39.9	14.5	16.7	
2005 05 10		05 29.77	+30 04.4	3.309	2.544	34.6	13.0	16.7	

P/2004 WR₉ (LINEAR)					Elements MPC 53307				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 12 11		05 26.14	+31 37.9	0.966	1.945	170.9	4.6	17.3	
2004 12 21		05 21.71	+32 02.7	0.957	1.930	168.3	5.9	17.3	
2004 12 31		05 18.34	+32 13.5	0.969	1.921	159.5	10.3	17.3	
2005 01 10		05 17.43	+32 12.1	1.003	1.918	149.8	14.9	17.3	
2005 01 20		05 19.93	+32 01.9	1.055	1.920	140.6	19.0	17.4	
2005 01 30		05 26.15	+31 46.0	1.123	1.927	132.0	22.3	17.6	

2005 02 09	05 35.88	+31 25.9	1.206	1.940	124.1	24.9	17.8		
2005 02 19	05 48.72	+31 01.8	1.300	1.958	116.9	26.8	18.0		
2005 03 01	06 04.07	+30 32.9	1.405	1.981	110.3	28.0	18.2		
2005 03 11	06 21.34	+29 58.1	1.520	2.008	104.1	28.7	18.4		
2005 03 21	06 40.01	+29 16.2	1.643	2.040	98.3	28.9	18.7		
2005 03 31	06 59.60	+28 26.4	1.772	2.077	92.8	28.7	18.9		
2005 04 10	07 19.72	+27 28.4	1.908	2.117	87.5	28.2	19.2		
2005 04 20	07 40.05	+26 22.1	2.050	2.160	82.4	27.4	19.4		
2005 04 30	08 00.34	+25 08.1	2.195	2.207	77.4	26.5	19.6		
2005 05 10	08 20.40	+23 46.8	2.344	2.257	72.5	25.3	19.9		
2005 05 20	08 40.13	+22 19.2	2.495	2.309	67.6	23.9	20.1		
2005 05 30	08 59.42	+20 46.1	2.648	2.363	62.8	22.4	20.3		

C/2004 RG₁₁₃ (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 12 21		07 55.36	+59 02.1	1.296	2.136	138.8	17.7	16.9	
2004 12 31		07 55.54	+60 09.1	1.232	2.089	140.8	17.3	16.7	
2005 01 10		07 52.59	+60 37.8	1.187	2.047	141.1	17.6	16.5	
2005 01 20		07 48.25	+60 17.9	1.158	2.012	139.7	18.4	16.4	
2005 01 30		07 44.85	+59 05.1	1.146	1.984	136.9	19.8	16.3	
2005 02 09		07 44.33	+57 01.8	1.151	1.962	133.2	21.5	16.2	
2005 02 19		07 47.72	+54 15.0	1.171	1.949	128.7	23.3	16.2	
2005 03 01		07 55.04	+50 55.1	1.206	1.943	124.0	25.0	16.3	
2005 03 11		08 05.61	+47 12.2	1.257	1.944	119.1	26.5	16.4	
2005 03 21		08 18.69	+43 15.3	1.323	1.954	114.1	27.7	16.5	
2005 03 31		08 33.46	+39 12.4	1.402	1.971	109.2	28.6	16.7	
2005 04 10		08 49.29	+35 09.3	1.496	1.996	104.3	29.1	16.9	
2005 04 20		09 05.74	+31 10.2	1.603	2.027	99.5	29.3	17.1	
2005 04 30		09 22.46	+27 18.0	1.723	2.065	94.7	29.1	17.3	
2005 05 10		09 39.23	+23 34.5	1.853	2.110	89.9	28.6	17.6	
2005 05 20		09 55.92	+20 00.5	1.993	2.159	85.2	27.8	17.8	
2005 05 30		10 12.44	+16 36.2	2.142	2.214	80.5	26.8	18.1	
2005 06 09		10 28.75	+13 21.4	2.299	2.274	75.8	25.6	18.4	
2005 06 19		10 44.82	+10 15.7	2.460	2.337	71.0	24.3	18.6	
2005 06 29		11 00.65	+07 18.6	2.626	2.404	66.2	22.8	18.9	
2005 07 09		11 16.24	+04 29.5	2.795	2.474	61.4	21.1	19.2	
2005 07 19		11 31.62	+01 47.9	2.964	2.547	56.4	19.4	19.4	
2005 07 29		11 46.78	−00 46.6	3.133	2.622	51.4	17.6	19.7	
2005 08 08		12 01.75	−03 14.5	3.299	2.700	46.3	15.7	19.9	
2005 08 18		12 16.54	−05 36.3	3.461	2.779	41.1	13.8	20.1	
2005 08 28		12 31.15	−07 52.1	3.618	2.860	35.7	11.9	20.4	
2005 09 07		12 45.60	−10 02.3	3.767	2.942	30.3	10.0	20.6	

C/2004 X2 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 12 21		09 22.50	+10 27.3	3.235	3.935	129.5	11.1	18.5	
2004 12 31		09 13.39	+08 48.4	3.146	3.959	141.0	9.0	18.5	
2005 01 10		09 02.66	+07 13.1	3.088	3.985	152.3	6.6	18.5	
2005 01 20		08 50.85	+05 43.2	3.064	4.013	162.3	4.3	18.5	
2005 01 30		08 38.68	+04 20.5	3.078	4.042	166.3	3.3	18.5	
2005 02 09		08 26.91	+03 06.4	3.130	4.073	160.4	4.6	18.6	
2005 02 19		08 16.24	+02 01.6	3.217	4.106	150.3	6.8	18.7	
2005 03 01		08 07.20	+01 05.6	3.336	4.139	139.5	8.9	18.8	
2005 03 11		08 00.09	+00 17.3	3.481	4.175	128.7	10.7	18.9	

2005 03 21	07 55.04	−00 25.1	3.646	4.212	118.4	12.0	19.1
2005 03 31	07 51.99	−01 03.7	3.825	4.250	108.6	12.9	19.2
2005 04 10	07 50.78	−01 40.4	4.013	4.289	99.2	13.3	19.3
2005 04 20	07 51.25	−02 16.9	4.204	4.330	90.4	13.4	19.5
2005 04 30	07 53.14	−02 54.8	4.395	4.371	82.1	13.2	19.6
2005 05 10	07 56.26	−03 35.1	4.582	4.414	74.2	12.7	19.8
2005 05 20	08 00.40	−04 18.9	4.761	4.458	66.7	12.0	19.9

C/1997 BA ₆ (Spacewatch)					Elements MPC 45960				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2005 01 30		21 16.59	+28 33.0	14.826	14.168	46.7	2.9		21.9
2005 02 09		21 19.50	+28 48.5	14.923	14.225	43.6	2.7		21.9
2005 02 19		21 22.37	+29 08.3	14.999	14.281	42.1	2.7		21.9
2005 03 01		21 25.13	+29 32.2	15.056	14.337	42.2	2.7		22.0
2005 03 11		21 27.71	+29 59.7	15.092	14.393	43.9	2.7		22.0
2005 03 21		21 30.04	+30 30.2	15.109	14.449	47.0	2.9		22.0
2005 03 31		21 32.08	+31 03.2	15.108	14.504	51.3	3.1		22.0
2005 04 10		21 33.77	+31 38.2	15.091	14.560	56.4	3.3		22.0
2005 04 20		21 35.05	+32 14.4	15.059	14.616	62.1	3.5		22.0
2005 04 30		21 35.88	+32 51.2	15.015	14.671	68.2	3.7		22.1
2005 05 10		21 36.24	+33 27.8	14.963	14.727	74.6	3.8		22.1
2005 05 20		21 36.10	+34 03.4	14.904	14.782	81.2	3.9		22.1
2005 05 30		21 35.45	+34 37.3	14.842	14.838	87.8	3.9		22.1
2005 06 09		21 34.29	+35 08.6	14.780	14.893	94.4	3.9		22.1
2005 06 19		21 32.64	+35 36.5	14.722	14.948	101.0	3.8		22.1
2005 06 29		21 30.55	+36 00.3	14.671	15.003	107.2	3.7		22.1
2005 07 09		21 28.06	+36 19.4	14.629	15.058	113.2	3.6		22.1
2005 07 19		21 25.26	+36 33.2	14.600	15.114	118.6	3.4		22.0
2005 07 29		21 22.23	+36 41.5	14.587	15.168	123.3	3.2		22.0
2005 08 08		21 19.08	+36 43.9	14.591	15.223	127.0	3.0		22.0
2005 08 18		21 15.92	+36 40.7	14.614	15.278	129.5	2.9		22.0
2005 08 28		21 12.87	+36 32.1	14.657	15.333	130.6	2.9		22.1
2005 09 07		21 10.02	+36 18.5	14.720	15.388	130.0	2.9		22.1
2005 09 17		21 07.48	+36 00.8	14.803	15.442	128.0	2.9		22.1
2005 09 27		21 05.33	+35 39.8	14.906	15.497	124.5	3.1		22.1
2005 10 07		21 03.63	+35 16.5	15.027	15.551	120.0	3.2		22.2
2005 10 17		21 02.43	+34 51.9	15.163	15.605	114.7	3.3		22.2
2005 10 27		21 01.76	+34 27.1	15.313	15.660	108.7	3.4		22.2
2005 11 06		21 01.61	+34 03.1	15.473	15.714	102.3	3.5		22.3
2005 11 16		21 01.97	+33 40.8	15.640	15.768	95.6	3.6		22.3
2005 11 26		21 02.81	+33 21.1	15.811	15.822	88.9	3.6		22.3
2005 12 06		21 04.10	+33 04.7	15.981	15.876	82.1	3.5		22.4
2005 12 16		21 05.78	+32 52.0	16.148	15.930	75.5	3.4		22.4
2005 12 26		21 07.78	+32 43.6	16.308	15.984	69.1	3.3		22.4
2006 01 05		21 10.06	+32 39.7	16.459	16.038	63.1	3.1		22.4
2006 01 15		21 12.55	+32 40.4	16.596	16.092	57.7	3.0		22.4
2006 01 25		21 15.16	+32 45.7	16.719	16.146	53.0	2.8		22.4

C/2002 L9 (NEAT)						Elements MPC 52905			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2005 01 30		00 53.94	−59 51.8	7.731	7.293	60.3	6.7		17.8
2005 02 09		01 03.59	−58 41.4	7.773	7.311	58.8	6.6		17.8
2005 02 19		01 13.83	−57 33.6	7.806	7.329	57.9	6.6		17.8
2005 03 01		01 24.51	−56 29.3	7.829	7.347	57.6	6.5		17.8

2005 03 11	01 35.55	−55 29.3	7.844	7.366	58.0	6.6	17.8
2005 03 21	01 46.85	−54 34.1	7.851	7.385	58.9	6.6	17.8
2005 03 31	01 58.31	−53 44.5	7.850	7.405	60.2	6.7	17.8
2005 04 10	02 09.86	−53 01.0	7.842	7.425	62.0	6.8	17.8
2005 04 20	02 21.42	−52 24.2	7.828	7.446	64.2	7.0	17.8
2005 04 30	02 32.92	−51 54.4	7.809	7.467	66.6	7.1	17.9
2005 05 10	02 44.28	−51 32.1	7.786	7.489	69.3	7.2	17.9
2005 05 20	02 55.43	−51 17.5	7.759	7.511	72.1	7.4	17.9
2005 05 30	03 06.29	−51 10.8	7.730	7.533	75.1	7.5	17.9
2005 06 09	03 16.77	−51 12.0	7.700	7.556	78.1	7.6	17.9
2005 06 19	03 26.78	−51 21.2	7.670	7.580	81.1	7.6	17.9
2005 06 29	03 36.22	−51 38.0	7.640	7.604	84.2	7.6	17.9
2005 07 09	03 44.99	−52 02.1	7.611	7.628	87.1	7.6	17.9
2005 07 19	03 52.97	−52 33.0	7.585	7.653	90.0	7.6	17.9
2005 07 29	04 00.05	−53 09.9	7.562	7.678	92.7	7.6	17.9
2005 08 08	04 06.10	−53 51.8	7.544	7.704	95.3	7.5	17.9
2005 08 18	04 10.97	−54 37.4	7.530	7.730	97.6	7.5	17.9
2005 08 28	04 14.56	−55 25.3	7.522	7.756	99.7	7.4	17.9
2005 09 07	04 16.74	−56 13.8	7.520	7.783	101.5	7.3	17.9
2005 09 17	04 17.43	−57 00.7	7.525	7.810	102.9	7.2	17.9
2005 09 27	04 16.60	−57 44.0	7.537	7.838	103.8	7.1	17.9
2005 10 07	04 14.26	−58 21.2	7.558	7.866	104.4	7.1	17.9
2005 10 17	04 10.53	−58 50.1	7.586	7.894	104.5	7.0	17.9
2005 10 27	04 05.63	−59 08.6	7.622	7.923	104.1	7.0	17.9
2005 11 06	03 59.87	−59 14.8	7.666	7.952	103.3	7.0	17.9
2005 11 16	03 53.64	−59 07.6	7.718	7.982	102.0	7.0	18.0
2005 11 26	03 47.39	−58 46.5	7.777	8.012	100.2	7.0	18.0
2005 12 06	03 41.53	−58 11.6	7.844	8.042	98.1	7.0	18.0
2005 12 16	03 36.44	−57 24.0	7.917	8.072	95.6	7.0	18.0
2005 12 26	03 32.39	−56 25.0	7.995	8.103	92.9	7.0	18.1
2006 01 05	03 29.56	−55 16.5	8.077	8.134	89.9	6.9	18.1
2006 01 15	03 28.03	−54 00.7	8.163	8.166	86.7	6.9	18.1
2006 01 25	03 27.79	−52 39.6	8.251	8.198	83.5	6.9	18.2
2006 02 04	03 28.79	−51 15.3	8.339	8.230	80.2	6.8	18.2
2006 02 14	03 30.94	−49 49.8	8.428	8.262	77.0	6.7	18.2
2006 02 24	03 34.11	−48 24.7	8.515	8.295	73.9	6.6	18.2
2006 03 06	03 38.18	−47 01.6	8.599	8.328	70.9	6.5	18.3
2006 03 16	03 43.02	−45 41.8	8.680	8.362	68.2	6.3	18.3
2006 03 26	03 48.50	−44 26.5	8.755	8.395	65.8	6.2	18.3
2006 04 05	03 54.51	−43 16.5	8.825	8.429	63.7	6.1	18.3
2006 04 15	04 00.94	−42 12.6	8.888	8.463	62.0	6.0	18.4
2006 04 25	04 07.68	−41 15.6	8.943	8.498	60.8	5.9	18.4
2006 05 05	04 14.63	−40 25.8	8.991	8.533	60.1	5.9	18.4
2006 05 15	04 21.71	−39 43.6	9.030	8.568	59.9	5.9	18.4
2006 05 25	04 28.81	−39 09.2	9.060	8.603	60.3	5.9	18.4
2006 06 04	04 35.86	−38 42.9	9.082	8.639	61.1	5.9	18.4
2006 06 14	04 42.76	−38 24.5	9.095	8.674	62.6	6.0	18.5
2006 06 24	04 49.44	−38 14.1	9.100	8.710	64.5	6.0	18.5
2006 07 04	04 55.81	−38 11.5	9.096	8.747	66.9	6.1	18.5

103P/Hartley

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 42666
2005 01 30		11 47.44	-14 07.6	2.297	2.983	126.0	15.5	19.8	22.5	
2005 02 09		11 40.93	-13 45.5	2.260	3.056	137.0	12.7	20.0	22.4	
2005 02 19		11 32.71	-13 02.2	2.245	3.128	148.1	9.6	20.2	22.4	
2005 03 01		11 23.48	-12 00.0	2.256	3.198	158.4	6.5	20.4	22.3	
2005 03 11		11 14.07	-10 43.4	2.296	3.267	165.2	4.4	20.6	22.3	
2005 03 21		11 05.32	-09 18.9	2.368	3.334	163.3	4.9	20.8	22.4	

105P/Singer Brewster

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 45658
2005 01 30		11 54.18	-06 03.2	1.878	2.611	128.8	17.1	19.1	22.4	
2005 02 09		11 54.15	-05 53.1	1.744	2.571	138.9	14.6	18.9	22.1	
2005 02 19		11 51.81	-05 21.3	1.629	2.531	149.6	11.4	18.6	21.8	
2005 03 01		11 47.38	-04 27.5	1.535	2.492	160.8	7.5	18.4	21.5	
2005 03 11		11 41.33	-03 13.8	1.467	2.454	171.9	3.3	18.2	21.1	
2005 03 21		11 34.52	-01 46.0	1.425	2.417	173.1	2.9	18.0	21.0	
2005 03 31		11 27.97	-00 12.8	1.410	2.380	162.1	7.4	17.9	21.2	
2005 04 10		11 22.71	+01 16.4	1.420	2.345	150.7	12.1	17.8	21.3	
2005 04 20		11 19.60	+02 32.9	1.451	2.311	139.7	16.3	17.8	21.5	
2005 04 30		11 19.12	+03 31.0	1.501	2.278	129.5	19.9	17.7	21.7	
2005 05 10		11 21.45	+04 07.8	1.564	2.247	120.2	22.9	17.7	21.8	
2005 05 20		11 26.55	+04 22.6	1.636	2.218	111.6	25.1	17.8	22.0	
2005 05 30		11 34.17	+04 16.6	1.715	2.190	103.8	26.7	17.8	22.1	
2005 06 09		11 44.04	+03 51.6	1.798	2.164	96.6	27.8	17.8	22.2	
2005 06 19		11 55.88	+03 09.5	1.883	2.141	90.0	28.3	17.8	22.3	
2005 06 29		12 09.39	+02 12.9	1.969	2.119	84.0	28.5	17.9	22.4	
2005 07 09		12 24.37	+01 03.9	2.054	2.100	78.4	28.3	17.9	22.4	
2005 07 19		12 40.61	-00 15.4	2.138	2.084	73.1	27.8	17.9	22.5	
2005 07 29		12 57.96	-01 42.6	2.221	2.070	68.2	27.1	18.0	22.5	

139P/Väisälä-Oterma

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 33190
2005 01 30		18 13.68	-22 33.9	5.999	5.246	37.0	6.5	20.6	21.5	
2005 02 09		18 22.07	-22 28.0	5.882	5.233	45.2	7.7	20.5	21.5	
2005 02 19		18 29.89	-22 20.5	5.748	5.220	53.5	8.8	20.5	21.5	
2005 03 01		18 37.02	-22 12.0	5.600	5.207	61.9	9.7	20.4	21.5	
2005 03 11		18 43.34	-22 02.8	5.441	5.193	70.4	10.4	20.3	21.4	
2005 03 21		18 48.73	-21 53.4	5.274	5.180	79.1	10.9	20.3	21.4	
2005 03 31		18 53.06	-21 44.5	5.103	5.166	88.0	11.1	20.2	21.3	
2005 04 10		18 56.23	-21 36.4	4.931	5.152	97.1	11.1	20.1	21.2	
2005 04 20		18 58.13	-21 29.7	4.762	5.137	106.4	10.8	20.0	21.1	
2005 04 30		18 58.68	-21 24.6	4.600	5.123	116.0	10.2	19.9	21.0	
2005 05 10		18 57.84	-21 21.4	4.450	5.108	125.9	9.2	19.8	20.9	
2005 05 20		18 55.63	-21 20.2	4.316	5.093	136.1	7.9	19.7	20.8	
2005 05 30		18 52.14	-21 20.6	4.202	5.078	146.5	6.3	19.7	20.6	
2005 06 09		18 47.53	-21 22.4	4.112	5.063	157.1	4.5	19.6	20.5	
2005 06 19		18 42.08	-21 25.1	4.050	5.047	167.8	2.4	19.6	20.3	
2005 06 29		18 36.15	-21 28.2	4.016	5.032	178.0	0.4	19.5	20.1	
2005 07 09		18 30.12	-21 31.3	4.011	5.016	170.0	2.0	19.5	20.3	
2005 07 19		18 24.41	-21 34.1	4.037	5.000	159.2	4.1	19.5	20.4	
2005 07 29		18 19.42	-21 36.5	4.089	4.984	148.6	6.1	19.5	20.5	
2005 08 08		18 15.45	-21 38.6	4.166	4.967	138.1	7.8	19.6	20.6	
2005 08 18		18 12.75	-21 40.5	4.265	4.951	127.9	9.3	19.6	20.7	

2005 08 28	18 11.45	-21 42.2	4.380	4.934	117.9	10.4	19.6	20.8	
2005 09 07	18 11.60	-21 43.7	4.507	4.917	108.3	11.2	19.7	20.9	
2005 09 17	18 13.20	-21 44.9	4.642	4.900	98.9	11.7	19.7	21.0	
2005 09 27	18 16.19	-21 45.5	4.782	4.883	89.8	11.8	19.8	21.1	
2005 10 07	18 20.46	-21 45.2	4.921	4.866	81.0	11.7	19.8	21.1	
2005 10 17	18 25.92	-21 43.6	5.056	4.848	72.4	11.3	19.9	21.1	
2005 10 27	18 32.43	-21 40.3	5.183	4.830	64.0	10.7	19.9	21.2	
2005 11 06	18 39.87	-21 34.9	5.301	4.812	55.7	9.8	19.9	21.2	
2005 11 16	18 48.11	-21 27.0	5.406	4.794	47.6	8.8	20.0	21.2	
2005 11 26	18 57.01	-21 16.3	5.496	4.776	39.5	7.6	20.0	21.1	
2005 12 06	19 06.48	-21 02.5	5.569	4.758	31.6	6.2	20.0	21.1	

C/2003 F1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 49276
2005 01 30		18 36.78	-34 53.4	6.643	5.855	34.3	5.4	18.8		
2005 02 09		18 44.03	-35 37.1	6.592	5.905	42.7	6.5	18.8		
2005 02 19		18 50.71	-36 23.5	6.524	5.954	51.2	7.4	18.8		
2005 03 01		18 56.69	-37 13.2	6.440	6.004	59.9	8.2	18.8		
2005 03 11		19 01.83	-38 06.9	6.343	6.054	68.7	8.8	18.8		
2005 03 21		19 05.98	-39 04.8	6.239	6.104	77.7	9.2	18.8		
2005 03 31		19 09.02	-40 07.2	6.130	6.154	86.7	9.3	18.8		
2005 04 10		19 10.79	-41 14.1	6.022	6.205	95.9	9.2	18.8		
2005 04 20		19 11.17	-42 24.9	5.918	6.255	105.1	8.9	18.8		
2005 04 30		19 10.05	-43 38.6	5.824	6.306	114.3	8.4	18.8		
2005 05 10		19 07.36	-44 53.7	5.743	6.356	123.5	7.6	18.8		
2005 05 20		19 03.10	-46 08.1	5.682	6.407	132.3	6.7	18.8		
2005 05 30		18 57.35	-47 19.4	5.643	6.458	140.6	5.7	18.9		
2005 06 09		18 50.29	-48 24.8	5.630	6.509	147.5	4.8	18.9		
2005 06 19		18 42.24	-49 22.1	5.645	6.560	152.1	4.2	18.9		
2005 06 29		18 33.63	-50 09.2	5.689	6.611	153.1	4.0	19.0		
2005 07 09		18 24.92	-50 45.4	5.762	6.663	150.1	4.4	19.0		
2005 07 19		18 16.63	-51 10.5	5.863	6.714	144.3	5.1	19.1		
2005 07 29		18 09.21	-51 25.5	5.989	6.765	136.8	5.9	19.2		
2005 08 08		18 03.01	-51 32.1	6.137	6.817	128.6	6.7	19.3		
2005 08 18		17 58.30	-51 32.1	6.305	6.868	120.1	7.3	19.4		
2005 08 28		17 55.18	-51 27.6	6.486	6.919	111.4	7.8	19.5		
2005 09 07		17 53.70	-51 20.3	6.679	6.971	102.8	8.1	19.6		
2005 09 17		17 53.81	-51 12.0	6.876	7.022	94.2	8.2	19.7		
2005 09 27		17 55.40	-51 03.7	7.076	7.074	85.8	8.1	19.7		
2005 10 07		17 58.36	-50 56.3	7.273	7.125	77.6	7.9	19.8		
2005 10 17		18 02.54	-50 50.5	7.464	7.177	69.5	7.5	19.9		
2005 10 27		18 07.80	-50 46.6	7.646	7.228	61.7	7.0	20.0		
2005 11 06		18 13.98	-50 44.9	7.814	7.280	54.3	6.3	20.1		
2005 11 16		18 20.96	-50 45.5	7.967	7.331	47.2	5.7	20.2		
2005 11 26		18 28.57	-50 48.6	8.103	7.383	40.7	5.0	20.2		
2005 12 06		18 36.71	-50 54.2	8.218	7.434	35.2	4.4	20.3		
2005 12 16		18 45.23	-51 02.5	8.313	7.486	31.0	3.9	20.3		

31P/Schwassmann-Wachmann

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 41899
2005 01 30		18 42.15	-21 43.7	5.617	4.794	30.4	6.0	22.4	22.1	
2005 02 09		18 51.64	-21 35.0	5.539	4.804	38.3	7.3	22.3	22.2	
2005 02 19		19 00.58	-21 24.7	5.443	4.814	46.3	8.5	22.3	22.2	
2005 03 01		19 08.85	-21 13.6	5.332	4.824	54.4	9.6	22.3	22.2	

2005 03 11	19 16.33	-21 02.2	5.208	4.833	62.7	10.5	22.3	22.2
2005 03 21	19 22.91	-20 51.2	5.073	4.843	71.1	11.2	22.2	22.1
2005 03 31	19 28.47	-20 41.3	4.930	4.852	79.7	11.7	22.2	22.1
2005 04 10	19 32.89	-20 33.3	4.783	4.861	88.5	11.9	22.1	22.1
2005 04 20	19 36.07	-20 27.9	4.635	4.870	97.5	11.8	22.1	22.0
2005 04 30	19 37.91	-20 25.5	4.491	4.879	106.8	11.4	22.0	21.9
2005 05 10	19 38.34	-20 26.7	4.353	4.887	116.4	10.7	22.0	21.8
2005 05 20	19 37.33	-20 31.6	4.228	4.895	126.3	9.6	21.9	21.7
2005 05 30	19 34.92	-20 40.1	4.118	4.903	136.5	8.2	21.9	21.6
2005 06 09	19 31.21	-20 51.8	4.029	4.911	147.0	6.5	21.8	21.5
2005 06 19	19 26.39	-21 05.9	3.964	4.919	157.7	4.5	21.8	21.3
2005 06 29	19 20.77	-21 21.5	3.926	4.926	168.5	2.4	21.8	21.2
2005 07 09	19 14.71	-21 37.5	3.917	4.933	179.1	0.2	21.8	21.0
2005 07 19	19 08.63	-21 53.0	3.938	4.940	169.5	2.1	21.9	21.2
2005 07 29	19 02.97	-22 07.2	3.988	4.947	158.6	4.3	21.9	21.4
2005 08 08	18 58.09	-22 19.5	4.065	4.954	147.9	6.2	21.9	21.5
2005 08 18	18 54.30	-22 29.8	4.167	4.960	137.4	7.9	22.0	21.6
2005 08 28	18 51.82	-22 38.0	4.289	4.966	127.2	9.3	22.1	21.8
2005 09 07	18 50.76	-22 44.1	4.429	4.972	117.3	10.4	22.2	21.9
2005 09 17	18 51.16	-22 48.2	4.580	4.978	107.6	11.1	22.2	22.0
2005 09 27	18 52.97	-22 50.2	4.739	4.983	98.3	11.5	22.3	22.1
2005 10 07	18 56.11	-22 50.1	4.902	4.988	89.2	11.6	22.4	22.1
2005 10 17	19 00.49	-22 47.7	5.064	4.993	80.3	11.3	22.5	22.2
2005 10 27	19 05.97	-22 42.9	5.222	4.998	71.6	10.9	22.6	22.3
2005 11 06	19 12.42	-22 35.6	5.373	5.003	63.1	10.2	22.6	22.3
2005 11 16	19 19.71	-22 25.6	5.513	5.007	54.7	9.3	22.7	22.3
2005 11 26	19 27.69	-22 12.7	5.639	5.011	46.5	8.2	22.8	22.3
2005 12 06	19 36.25	-21 57.0	5.751	5.015	38.3	7.0	22.8	22.3
2005 12 16	19 45.25	-21 38.4	5.844	5.019	30.3	5.7	22.8	22.3

90P/Gehrels

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	Elements MPC 44184		
							ϕ	m_1	m_2
2005 02 09	11 30.90	+08 55.8	5.331	6.206	150.0	4.6	24.0	22.5	
2005 02 19	11 26.74	+09 20.4	5.297	6.240	161.0	3.0	24.0	22.4	
2005 03 01	11 22.11	+09 45.8	5.294	6.275	171.3	1.4	24.1	22.3	
2005 03 11	11 17.30	+10 10.2	5.321	6.309	173.3	1.0	24.1	22.3	
2005 03 21	11 12.59	+10 31.8	5.380	6.343	163.8	2.5	24.2	22.4	

P/1999 XN₁₂₀ (Catalina)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	Elements MPC 39023		
							ϕ	m_1	m_2
2005 02 09	19 17.75	-22 30.8	5.824	5.018	32.4	6.0		21.3	
2005 02 19	19 26.62	-22 10.1	5.725	5.014	40.4	7.3		21.3	
2005 03 01	19 34.93	-21 48.6	5.610	5.009	48.5	8.5		21.3	
2005 03 11	19 42.59	-21 27.0	5.480	5.004	56.7	9.6		21.3	
2005 03 21	19 49.47	-21 05.9	5.337	4.998	65.0	10.4		21.3	
2005 03 31	19 55.47	-20 45.9	5.184	4.993	73.5	11.1		21.3	
2005 04 10	20 00.48	-20 27.6	5.025	4.987	82.1	11.5		21.2	
2005 04 20	20 04.37	-20 11.7	4.862	4.981	91.0	11.6		21.1	
2005 04 30	20 07.04	-19 58.9	4.699	4.974	100.0	11.5		21.0	
2005 05 10	20 08.41	-19 49.5	4.541	4.968	109.4	11.1		21.0	
2005 05 20	20 08.40	-19 44.0	4.391	4.961	119.0	10.3		20.8	
2005 05 30	20 07.00	-19 42.5	4.254	4.954	128.9	9.2		20.7	
2005 06 09	20 04.23	-19 44.7	4.134	4.947	139.1	7.7		20.6	
2005 06 19	20 00.21	-19 50.3	4.036	4.939	149.6	6.0		20.5	

2005 06 29	19 55.16	-19 58.4	3.962	4.932	160.4	4.0	20.3
2005 07 09	19 49.36	-20 08.1	3.917	4.924	171.2	1.8	20.1
2005 07 19	19 43.20	-20 18.2	3.900	4.916	177.5	0.5	20.0
2005 07 29	19 37.10	-20 27.8	3.914	4.907	166.7	2.7	20.2
2005 08 08	19 31.47	-20 36.0	3.956	4.899	155.8	4.9	20.3
2005 08 18	19 26.70	-20 42.4	4.025	4.890	145.1	6.8	20.5
2005 08 28	19 23.07	-20 46.5	4.118	4.881	134.6	8.5	20.6
2005 09 07	19 20.79	-20 48.2	4.230	4.871	124.4	9.8	20.7
2005 09 17	19 19.97	-20 47.5	4.358	4.862	114.5	10.8	20.8
2005 09 27	19 20.62	-20 44.4	4.497	4.852	104.9	11.5	20.9
2005 10 07	19 22.70	-20 38.6	4.642	4.842	95.5	11.9	21.0
2005 10 17	19 26.13	-20 30.1	4.790	4.832	86.5	11.9	21.0
2005 10 27	19 30.78	-20 18.8	4.936	4.822	77.6	11.6	21.1
2005 11 06	19 36.54	-20 04.4	5.076	4.811	69.0	11.1	21.1
2005 11 16	19 43.25	-19 46.8	5.208	4.800	60.6	10.3	21.2
2005 11 26	19 50.79	-19 25.8	5.329	4.789	52.3	9.4	21.2
2005 12 06	19 59.02	-19 01.4	5.435	4.778	44.1	8.3	21.1
2005 12 16	20 07.81	-18 33.4	5.526	4.766	36.1	7.0	21.1

C/2004 H6 (SWAN)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	Elements MPC 52318		
							ϕ	m_1	m_2
2005 02 09	20 13.80	+09 03.9	4.810	3.992	30.5	7.2	16.9		
2005 02 19	20 19.41	+10 27.7	4.870	4.100	35.0	8.0	17.1		
2005 03 01	20 24.31	+11 56.7	4.909	4.208	40.7	8.8	17.2		
2005 03 11	20 28.39	+13 30.5	4.930	4.315	47.1	9.7	17.3		
2005 03 21	20 31.52	+15 08.5	4.933	4.420	54.0	10.5	17.4		
2005 03 31	20 33.56	+16 49.7	4.921	4.525	61.2	11.2	17.5		
2005 04 10	20 34.40	+18 33.1	4.899	4.629	68.6	11.6	17.6		
2005 04 20	20 33.90	+20 17.1	4.869	4.732	76.2	11.9	17.7		
2005 04 30	20 31.96	+21 59.9	4.836	4.833	83.9	12.0	17.8		
2005 05 10	20 28.49	+23 39.2	4.802	4.934	91.6	11.8	17.8		
2005 05 20	20 23.46	+25 12.2	4.774	5.035	99.1	11.4	17.9		
2005 05 30	20 16.90	+26 36.0	4.755	5.134	106.4	10.9	18.0		
2005 06 09	20 08.94	+27 47.3	4.749	5.233	113.2	10.3	18.1		
2005 06 19	19 59.81	+28 43.3	4.760	5.331	119.2	9.6	18.2		
2005 06 29	19 49.87	+29 21.6	4.791	5.428	124.1	8.9	18.2		
2005 07 09	19 39.52	+29 40.9	4.845	5.524	127.5	8.4	18.3		
2005 07 19	19 29.26	+29 41.1	4.923	5.620	129.1	8.1	18.5		
2005 07 29	19 19.55	+29 23.7	5.025	5.715	128.6	8.0	18.6		
2005 08 08	19 10.77	+28 50.9	5.151	5.809	126.3	8.1	18.7		
2005 08 18	19 03.23	+28 06.0	5.299	5.903	122.4	8.3	18.8		
2005 08 28	18 57.10	+27 12.8	5.465	5.996	117.3	8.6	19.0		
2005 09 07	18 52.46	+26 14.5	5.649	6.088	111.4	8.9	19.1		
2005 09 17	18 49.30	+25 14.6	5.845	6.180	104.9	9.0	19.2		
2005 09 27	18 47.55	+24 15.8	6.050	6.272	98.2	9.1	19.4		
2005 10 07	18 47.10	+23 20.2	6.260	6.362	91.3	9.0	19.5		
2005 10 17	18 47.80	+22 29.8	6.472	6.453	84.5	8.8	19.7		
2005 10 27	18 49.52	+21 45.7	6.682	6.542	77.7	8.5	19.8		
2005 11 06	18 52.09	+21 08.9	6.886	6.631	71.1	8.1	19.9		
2005 11 16	18 55.39	+20 40.2	7.081	6.720	64.8	7.7	20.0		
2005 11 26	18 59.25	+20 19.8	7.265	6.808	58.9	7.1	20.1		
2005 12 06	19 03.55	+20 08.0	7.434	6.896	53.6	6.6	20.2		
2005 12 16	19 08.16	+20 04.9	7.588	6.983	49.1	6.1	20.3		

2005 12 26	19 12.94	+20 10.4	7.724	7.069	45.5	5.7	20.4
2006 01 05	19 17.79	+20 24.3	7.840	7.156	43.2	5.4	20.5

C/2004 L2 (LINEAR)								Elements MPC 52514	
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2005 02 09		20 29.94	-41 58.5	5.319	4.494	30.2	6.3	17.2	
2005 02 19		20 44.28	-42 29.5	5.207	4.449	36.3	7.6	17.1	
2005 03 01		20 58.89	-43 04.5	5.081	4.405	42.7	8.8	17.0	
2005 03 11		21 13.74	-43 44.5	4.944	4.362	49.3	9.9	16.9	
2005 03 21		21 28.78	-44 30.6	4.797	4.320	56.0	11.0	16.8	
2005 03 31		21 43.98	-45 24.1	4.643	4.279	62.8	12.0	16.6	
2005 04 10		21 59.32	-46 26.0	4.486	4.240	69.5	12.8	16.5	
2005 04 20		22 14.76	-47 37.5	4.328	4.202	76.1	13.4	16.4	
2005 04 30		22 30.27	-48 59.5	4.172	4.165	82.6	13.9	16.3	
2005 05 10		22 45.83	-50 32.8	4.023	4.129	88.9	14.2	16.2	
2005 05 20		23 01.38	-52 17.6	3.881	4.095	95.0	14.3	16.1	
2005 05 30		23 16.86	-54 13.7	3.751	4.063	100.6	14.2	16.0	
2005 06 09		23 32.18	-56 20.1	3.636	4.032	105.8	14.0	15.9	
2005 06 19		23 47.17	-58 35.2	3.536	4.002	110.2	13.8	15.8	
2005 06 29		00 01.67	-60 56.3	3.454	3.975	113.8	13.5	15.7	
2005 07 09		00 15.37	-63 20.3	3.391	3.948	116.3	13.3	15.6	
2005 07 19		00 27.87	-65 43.3	3.347	3.924	117.7	13.3	15.6	
2005 07 29		00 38.67	-68 00.9	3.321	3.902	117.9	13.3	15.5	
2005 08 08		00 47.11	-70 09.1	3.313	3.881	117.0	13.5	15.5	
2005 08 18		00 52.46	-72 03.4	3.321	3.862	115.2	13.7	15.5	
2005 08 28		00 54.08	-73 39.6	3.342	3.845	112.6	14.0	15.5	
2005 09 07		00 51.55	-74 53.7	3.374	3.830	109.5	14.4	15.5	
2005 09 17		00 45.21	-75 42.1	3.416	3.817	106.0	14.7	15.5	
2005 09 27		00 36.29	-76 02.2	3.464	3.806	102.3	14.9	15.5	
2005 10 07		00 26.76	-75 53.0	3.516	3.797	98.6	15.1	15.5	
2005 10 17		00 18.78	-75 15.4	3.572	3.790	94.9	15.2	15.6	
2005 10 27		00 13.83	-74 12.0	3.629	3.785	91.3	15.2	15.6	
2005 11 06		00 12.50	-72 46.1	3.687	3.782	87.8	15.2	15.6	
2005 11 16		00 14.73	-71 00.8	3.745	3.781	84.5	15.1	15.6	
2005 11 26		00 20.00	-68 59.5	3.802	3.782	81.4	15.0	15.7	
2005 12 06		00 27.70	-66 44.6	3.858	3.786	78.4	14.8	15.7	
2005 12 16		00 37.30	-64 18.6	3.913	3.791	75.6	14.6	15.8	
2005 12 26		00 48.30	-61 43.7	3.968	3.799	73.0	14.3	15.8	
2006 01 05		01 00.34	-59 01.8	4.023	3.808	70.4	14.1	15.8	
2006 01 15		01 13.13	-56 15.0	4.078	3.819	68.0	13.8	15.9	
2006 01 25		01 26.45	-53 25.3	4.133	3.833	65.6	13.5	15.9	
2006 02 04		01 40.15	-50 34.7	4.189	3.848	63.3	13.2	16.0	
2006 02 14		01 54.10	-47 45.0	4.246	3.866	61.0	12.9	16.0	
2006 02 24		02 08.19	-44 58.2	4.304	3.885	58.8	12.6	16.1	
2006 03 06		02 22.37	-42 15.8	4.362	3.906	56.7	12.3	16.1	
2006 03 16		02 36.55	-39 39.7	4.420	3.929	54.6	11.9	16.2	
2006 03 26		02 50.67	-37 11.0	4.478	3.954	52.7	11.6	16.2	
2006 04 05		03 04.70	-34 51.1	4.534	3.980	50.9	11.2	16.3	

C/2004 DZ ₆₁ (Catalina-LINEAR)								Elements MPC 51368	
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2005 02 09		20 54.29	+21 45.9	4.230	3.500	37.6	9.9	22.0	
2005 02 19		21 08.03	+22 01.8	4.327	3.582	36.6	9.5	22.1	
2005 03 01		21 20.84	+22 25.4	4.409	3.665	36.8	9.3	22.2	

2005 03 11	21 32.70	+22 55.6	4.477	3.748	38.2	9.4	22.2
2005 03 21	21 43.57	+23 30.9	4.529	3.830	40.8	9.8	22.3
2005 03 31	21 53.43	+24 10.2	4.564	3.913	44.4	10.3	22.4
2005 04 10	22 02.23	+24 52.2	4.584	3.996	48.8	10.9	22.5

C/2002 VQ ₉₄ (LINEAR)								Elements MPC 49591	
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2005 02 19		23 16.93	+79 56.8	7.070	7.168	91.7	7.9	18.6	
2005 03 01		23 34.63	+80 07.8	7.114	7.148	88.0	8.0	18.6	
2005 03 11		23 54.28	+80 28.8	7.157	7.128	84.3	8.0	18.6	
2005 03 21		00 16.30	+80 59.2	7.199	7.109	80.8	8.0	18.6	
2005 03 31		00 41.45	+81 37.6	7.239	7.091	77.5	7.9	18.6	
2005 04 10		01 10.96	+82 22.2	7.274	7.073	74.5	7.8	18.6	
2005 04 20		01 46.75	+83 10.8	7.305	7.055	71.7	7.8	18.6	
2005 04 30		02 31.72	+83 59.6	7.331	7.038	69.3	7.7	18.6	
2005 05 10		03 29.74	+84 43.0	7.352	7.022	67.2	7.6	18.6	
2005 05 20		04 43.58	+85 12.5	7.366	7.006	65.4	7.5	18.6	
2005 05 30		06 09.36	+85 18.1	7.375	6.991	64.0	7.5	18.6	
2005 06 09		07 33.95	+84 54.2	7.378	6.976	63.0	7.5	18.6	
2005 06 19		08 45.25	+84 03.7	7.375	6.962	62.4	7.4	18.6	
2005 06 29		09 40.89	+82 54.5	7.366	6.948	62.1	7.4	18.6	
2005 07 09		10 24.16	+81 33.2	7.352	6.935	62.1	7.4	18.6	
2005 07 19		10 58.81	+80 05.0	7.333	6.922	62.5	7.5	18.6	
2005 07 29		11 27.60	+78 32.9	7.309	6.910	63.1	7.5	18.6	
2005 08 08		11 52.38	+76 59.2	7.282	6.899	64.1	7.6	18.6	
2005 08 18		12 14.32	+75 26.0	7.250	6.888	65.3	7.7	18.5	
2005 08 28		12 34.20	+73 54.5	7.214	6.878	66.7	7.8	18.5	
2005 09 07		12 52.54	+72 26.1	7.175	6.868	68.4	7.8	18.5	
2005 09 17		13 09.67	+71 02.2	7.133	6.859	70.3	7.9	18.5	
2005 09 27		13 25.82	+69 43.8	7.089	6.851	72.3	8.0	18.5	
2005 10 07		13 41.15	+68 32.0	7.042	6.843	74.5	8.1	18.5	
2005 10 17		13 55.75	+67 27.9	6.994	6.836	76.8	8.2	18.5	
2005 10 27		14 09.64	+66 32.2	6.944	6.829	79.3	8.2	18.5	
2005 11 06		14 22.85	+65 46.0	6.894	6.823	81.8	8.3	18.4	
2005 11 16		14 35.33	+65 09.9	6.843	6.818	84.4	8.3	18.4	
2005 11 26		14 47.03	+64 44.4	6.793	6.813	87.0	8.3	18.4	
2005 12 06		14 57.86	+64 29.8	6.743	6.809	89.6	8.3	18.4	
2005 12 16		15 07.66	+64 26.4	6.696	6.805	92.2	8.3	18.4	
2005 12 26		15 16.30	+64 33.8	6.651	6.802	94.7	8.3	18.4	
2006 01 05		15 23.56	+64 51.6	6.609	6.800	97.0	8.3	18.3	
2006 01 15		15 29.20	+65 18.8	6.572	6.798	99.2	8.2	18.3	
2006 01 25		15 32.94	+65 54.0	6.540	6.797	101.0	8.2	18.3	
2006 02 04		15 34.46	+66 35.3	6.514	6.797	102.5	8.1	18.3	
2006 02 14		15 33.43	+67 20.2	6.496	6.797	103.7	8.1	18.3	
2006 02 24		15 29.57	+68 05.5	6.485	6.798	104.3	8.1	18.3	
2006 03 06		15 22.64	+68 47.5	6.482	6.799	104.5	8.1	18.3	
2006 03 16		15 12.61	+69 22.1	6.488	6.801	104.2	8.2	18.3	
2006 03 26		14 59.77	+69 44.9	6.504	6.804	103.3	8.2	18.3	
2006 04 05		14 44.74	+69 52.2	6.529	6.807	102.0	8.3	18.3	
2006 04 15		14 28.54	+69 40.8	6.563	6.811	100.1	8.3	18.3	
2006 04 25		14 12.36	+69 09.5	6.605	6.815	97.8	8.4	18.3	
2006 05 05		13 57.34	+68 18.5	6.657	6.820	95.1	8.5	18.4	
2006 05 15		13 44.34	+67 09.4	6.715	6.826	92.0	8.5	18.4	

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 51823
2005 02 19		15 42.14	-09 38.5	4.722	4.904	94.8	11.6	21.3	22.5	
2005 03 01		15 44.62	-09 25.7	4.550	4.887	104.1	11.3	21.2	22.4	
2005 03 11		15 45.77	-09 07.8	4.384	4.869	113.7	10.8	21.1	22.3	
2005 03 21		15 45.54	-08 45.3	4.229	4.852	123.6	9.9	21.0	22.2	
2005 03 31		15 43.90	-08 19.2	4.090	4.834	133.6	8.6	20.9	22.1	
2005 04 10		15 40.93	-07 50.6	3.971	4.815	143.7	7.1	20.8	21.9	
2005 04 20		15 36.77	-07 20.9	3.875	4.797	153.7	5.3	20.8	21.8	
2005 04 30		15 31.68	-06 52.1	3.807	4.778	162.8	3.6	20.7	21.6	
2005 05 10		15 25.99	-06 25.8	3.767	4.759	168.0	2.5	20.7	21.5	
2005 05 20		15 20.10	-06 04.0	3.756	4.740	164.6	3.2	20.6	21.6	
2005 05 30		15 14.42	-05 48.4	3.775	4.720	156.2	5.0	20.6	21.7	
2005 06 09		15 09.34	-05 39.9	3.821	4.700	146.5	6.9	20.6	21.8	
2005 06 19		15 05.18	-05 39.3	3.890	4.680	136.5	8.6	20.7	21.9	
2005 06 29		15 02.18	-05 46.6	3.981	4.660	126.7	10.1	20.7	22.0	
2005 07 09		15 00.48	-06 01.5	4.087	4.639	117.1	11.2	20.7	22.1	
2005 07 19		15 00.15	-06 23.4	4.205	4.619	107.8	12.1	20.8	22.2	
2005 07 29		15 01.18	-06 51.3	4.331	4.598	98.8	12.6	20.8	22.2	
2005 08 08		15 03.54	-07 24.2	4.461	4.576	90.1	12.8	20.9	22.3	
2005 08 18		15 07.14	-08 01.2	4.590	4.555	81.6	12.7	20.9	22.4	
2005 08 28		15 11.90	-08 41.2	4.716	4.533	73.4	12.3	20.9	22.4	
2005 09 07		15 17.72	-09 23.4	4.836	4.511	65.4	11.7	21.0	22.4	
2005 09 17		15 24.50	-10 06.6	4.946	4.489	57.6	10.9	21.0	22.4	
2005 09 27		15 32.14	-10 50.2	5.045	4.467	50.0	9.9	21.0	22.4	
2005 10 07		15 40.55	-11 33.4	5.131	4.444	42.4	8.7	21.0	22.4	
2005 10 17		15 49.64	-12 15.3	5.200	4.421	35.0	7.4	21.0	22.3	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2001 FU ₁₀₆	2004 12 12.0	05 17.55 +19 14.9	19.6	-0.92	- 0.5	1.3/11.8	53688	
2002 AB ₁₀₆	2004 12 12.0	05 17.59 +19 35.7	19.5	-1.22	+ 1.5	1.5/11.9	50587	
2000 TS ₃₈	2004 12 12.0	05 17.59 +14 26.4	19.8	-1.14	+ 1.3	3.4/11.8	27729	
2001 FQ ₂₆	2004 12 12.0	05 17.60 +37 23.0	18.5	-1.06	- 0.9	4.7/12.9	57810	
1998 XA ₈	2004 12 12.0	05 17.61 +21 30.6	20.7	-0.89	- 0.9	0.5/11.9	57682	
1999 XQ ₈	2004 12 12.0	05 17.68 +23 39.4	17.7	-1.08	- 5.8	0.2/12.1	66101	
2001 CG ₁₃	2004 12 12.0	05 17.71 +23 29.5	20.0	-1.00	+ 0.2	0.1/12.1	48008	
2000 QO ₆₄	2004 12 12.0	05 17.76 +15 58.6	19.8	-1.16	+ 1.3	2.7/11.8	50481	
2000 SU ₁₀₈	2004 12 12.0	05 17.76 +19 03.6	18.6	-1.13	- 1.2	1.7/11.8	30392	
2002 JH ₂₈	2004 12 12.0	05 17.76 +31 48.7	19.3	-1.12	+ 2.0	2.8/12.3	53714	
1999 RT ₉₄	2004 12 12.0	05 17.86 +22 06.5	18.7	-1.02	0.0	0.4/12.0	34774	
1999 TW ₂₃₈	2004 12 12.0	05 17.88 +23 09.9	18.0	-1.02	+ 2.0	0.0/12.1	53616	
2000 YL ₈₀	2004 12 12.0	05 17.93 +27 31.6	17.4	-1.18	- 9.3	2.0/12.7	70290	
2000 NB ₉	2004 12 12.0	05 17.93 +26 16.2	18.2	-1.22	- 1.5	1.3/12.3	70245	
2000 RS ₇₁	2004 12 12.0	05 17.98 +21 17.2	17.9	-1.15	- 1.7	0.8/12.0	70258	
1992 QR ₂	2004 12 12.0	05 18.05 +25 17.3	20.7	-0.90	- 1.7	0.6/12.3	52409	
2000 QG ₂₇	2004 12 12.0	05 18.07 +17 52.1	19.0	-1.11	+ 0.1	2.5/11.9	13683	
3133 T-2	2004 12 12.1	05 18.02 -01 27.2	20.2	-0.93	- 0.6	8.4/11.0	50811	
2000 SY ₁₀₄	2004 12 12.1	05 18.03 +15 55.3	18.2	-1.04	- 2.6	3.4/11.6	33256	
2003 KL ₁₁	2004 12 12.1	05 18.04 +18 34.8	20.7	-1.00	- 4.3	1.5/11.7	50766	
2000 BV ₃₃	2004 12 12.1	05 18.05 +20 57.5	19.2	-0.91	0.0	0.7/12.0	47847	
2001 XY ₂₆	2004 12 12.1	05 18.05 +30 20.5	17.3	-1.25	+ 1.5	3.6/12.3	70313	

2003 SQ ₇₇	2004 12 12.1	05 18.06 +11 07.3	20.0	-0.84	- 2.6	3.5/11.2	57946	
1999 UP ₁	2004 12 12.1	05 18.09 +33 26.3	18.8	-1.16	+ 2.0	4.3/12.5	40383	
2003 QX ₇₁	2004 12 12.1	05 18.10 +18 44.7	18.5	-0.88	- 4.3	1.3/11.7	56765	
1999 RL ₉₃	2004 12 12.1	05 18.10 +43 08.6	20.2	-1.29	+ 0.2	7.1/13.2	33081	
2001 BZ ₄₂	2004 12 12.1	05 18.12 +16 00.9	18.0	-1.01	- 3.7	3.3/11.5	12277	
2003 SZ ₇₇	2004 12 12.1	05 18.14 +30 27.4	20.3	-0.82	- 2.0	2.1/12.7	53787	
2000 WK ₁₂₀	2004 12 12.1	05 18.16 +32 09.6	17.9	-1.11	+ 0.1	4.2/12.6	9879	
1999 TJ ₅₆	2004 12 12.1	05 18.20 +27 57.3	19.5	-1.06	- 0.3	1.6/12.4	53610	
2002 AP ₁₀₇	2004 12 12.1	05 18.21 +18 32.2	18.8	-1.18	+ 0.8	1.9/12.0	30616	
2003 OE ₃₀	2004 12 12.1	05 18.22 +26 55.2	19.6	-0.96	- 0.7	1.3/12.4	53740	
2000 XQ ₅₀	2004 12 12.1	05 18.23 +54 49.5	17.1	-1.59	-18.0	15.3/20.8	68870	
2002 FM ₃₃	2004 12 12.1	05 18.25 +33 29.1	19.3	-1.28	+ 1.8	3.9/12.4	31989	
2000 SW ₂₁₇	2004 12 12.1	05 18.27 +57 39.0	17.3	-1.83	+16.6	18.4/06.0	8504	
2001 UD ₁₀	2004 12 12.1	05 18.27 -08 42.5	21.8	-1.22	- 9.7	15.1/07.1	49935	
2002 JH ₆₉	2004 12 12.1	05 18.27 +21 28.6	19.8	-1.02	+ 1.8	0.5/12.1	57864	
2000 CV ₉₀	2004 12 12.1	05 18.28 +10 49.3	19.1	-0.85	- 2.6	4.3/11.2	52662	
2000 SY ₁₄₄	2004 12 12.1	05 18.35 +33 16.1	19.8	-1.29	- 1.0	3.8/12.8	47953	
2003 SP ₁₈₇	2004 12 12.1	05 18.40 +27 05.5	19.7	-0.96	+ 1.2	1.2/12.3	53454	
2002 EW ₅₉	2004 12 12.1	05 18.49 +32 36.1	18.7	-1.18	- 2.4	4.9/12.9	30712	
2001 XH ₄₈	2004 12 12.1	05 18.54 +19 16.6	17.7	-1.40	-17.5	1.9/11.5	30567	
2002 GV ₁₈	2004 12 12.2	05 18.42 +31 22.8	19.7	-1.15	- 0.4	2.9/12.6	53706	
2002 CX ₈₉	2004 12 12.2	05 18.42 +25 55.6	21.0	-1.16	- 1.2	1.0/12.4	52895	
1999 TZ ₂₈₉	2004 12 12.2	05 18.49 +42 31.7	18.7	-1.25	+ 0.7	7.4/13.0	70232	
2000 SB ₂₇₈	2004 12 12.2	05 18.51 +27 05.0	19.6	-1.19	- 0.8	1.5/12.4	50495	
2003 SL ₂₀₃	2004 12 12.2	05 18.54 +24 20.4	20.8	-0.89	- 0.5	0.4/12.3	56847	
2001 BH ₆₄	2004 12 12.2	05 18.65 +06 26.2	20.0	-0.90	- 0.2	5.2/11.3	57798	
1999 VC ₁₂₁	2004 12 12.2	05 18.68 +28 41.6	20.4	-1.06	- 0.2	2.0/12.5	47823	
2000 DA ₂₅	2004 12 12.2	05 18.80 +33 09.4	18.2	-0.98	- 2.0	3.5/13.0	53646	
2000 QN ₇	2004 12 12.2	05 18.83 +45 54.9	18.4	-1.55	- 3.0	9.8/14.7	13680	
2000 SC ₃₆₇	2004 12 12.2	05 18.83 +11 21.6	19.6	-1.08	- 0.9	4.6/11.7	29424	
2000 SD ₃₆₄	2004 12 12.2	05 18.87 +24 28.1	21.1	-1.23	+ 0.5	0.5/12.3	49827	
1995 WE ₂₀	2004 12 12.2	05 18.88 +26 13.1	18.6	-1.14	+ 4.9	1.2/12.3	31806	
2002 GJ ₁₆₅	2004 12 12.2	05 18.89 +19 01.2	18.0	-1.05	+ 0.1	1.7/12.1	53711	
2003 QZ ₁₀₁	2004 12 12.3	05 18.90 +33 02.4	20.7	-1.14	- 1.9	3.3/13.0	66313	
2000 RP ₂₀	2004 12 12.3	05 18.91 +17 56.1	18.7	-1.13	- 3.4	2.2/11.9	50485	
1994 AG ₇	2004 12 12.3	05 18.91 +21 02.7	19.2	-1.10	+ 0.4	1.0/12.2	47690	
2000 OT ₁	2004 12 12.3	05 18.91 +31 50.1	19.9	-1.31	- 4.6	3.5/13.1	47903	
1999 SA ₁₃	2004 12 12.3	05 18.99 +25 32.9	18.0	-1.13	+ 4.1	0.9/12.3	33825	
2001 CR ₄₉	2004 12 12.3	05 18.99 +10 55.1	19.3	-0.94	- 0.2	4.3/11.7	53678	
2002 LX ₂₉	2004 12 12.3	05 19.04 +17 46.8	19.3	-0.91	+ 2.1	1.6/12.2	57869	
1999 TL ₁₆₄	2004 12 12.3	05 19.06 +11 36.7	19.1	-0.96	- 3.8	3.9/11.3	57704	
2000 QR ₁₁₉	2004 12 12.3	05 19.06 +28 12.6	19.1	-1.22	- 3.6	2.0/12.8	27683	
2003 SP ₂₀₈	2004 12 12.3	05 19.06 +24 30.7	19.2	-1.06	- 2.5	0.5/12.4	56850	
2001 HA ₁₄	2004 12 12.3	05 19.16 +10 19.8	19.9	-0.83	- 1.2	3.9/11.6	53691	
2000 DA ₁₈	2004 12 12.3	05 19.23 +22 51.5	18.9	-0.92	- 0.5	0.1/12.4	53645	
2000 SG ₁₀₃	2004 12 12.3	05 19.24 +24 21.7	18.1	-1.09	- 1.2	0.6/12.4	70264	
2003 NW ₂	2004 12 12.3	05 19.27 +23 53.2	17.4	-0.83	+ 2.2	0.2/12.4	57916	
2000 QD ₆₃	2004 12 12.3	05 19.27 +28 51.4	18.3	-1.27	+ 1.8	2.4/12.5	30366	
2000 YW ₁₁₁	2004 12 12.3	05 19.29 +29 52.3	19.2	-1.10	- 1.1	2.8/12.8	53669	
2000 QA ₈₉	2004 12 12.3	05 19.37 +18 31.0	19.5	-1.14	- 3.3	2.0/12.1	5864	
2002 EU ₁₀₅	2004 12 12.3	05 19.37 +17 59.6	21.3	-1.02	0.0	1.7/12.2	48222	

2000 SD ₈₁	2004 12 12.4	05 19.29 +20 30.3 19.1	-1.09 + 0.6	1.3/12.3	13750	2002 HV ₁₀	2004 12 12.6	05 20.44 +10 44.6 19.9	-0.83 - 3.0	3.3/11.7	57860
2003 RD ₈	2004 12 12.4	05 19.37 +24 30.9 19.8	-1.07 + 0.4	0.5/12.5	53256	2002 GS ₁₀₄	2004 12 12.6	05 20.53 +10 40.8 20.3	-0.93 + 0.5	4.0/12.2	31577
2000 SZ ₁₀₆	2004 12 12.4	05 19.37 +22 03.3 18.2	-1.09 - 1.7	0.5/12.4	27708	1999 RO ₅₁	2004 12 12.6	05 20.57 +17 43.7 19.3	-1.02 - 1.4	1.9/12.4	53601
2000 VP ₁₃	2004 12 12.4	05 19.38 +19 23.9 18.9	-1.06 + 0.9	1.7/12.3	33296	1999 PZ ₄	2004 12 12.6	05 20.58 +21 32.9 19.9	-1.07 - 1.4	0.5/12.6	30304
1998 TO ₂₉	2004 12 12.4	05 19.39 +35 34.4 20.3	-1.03 + 0.8	3.8/12.9	57679	2002 CO ₂₂₁	2004 12 12.6	05 20.60 +33 35.4 18.3	-1.22 - 0.4	5.2/13.2	30685
2000 SH ₂₃₆	2004 12 12.4	05 19.39 +17 47.7 18.7	-1.02 - 1.3	2.6/12.1	33269	2000 CD ₄₁	2004 12 12.6	05 20.66 +30 07.4 19.8	-0.96 - 1.3	2.4/13.1	57749
2000 UP ₆₀	2004 12 12.4	05 19.42 +26 52.9 19.1	-1.09 - 1.5	1.8/12.7	30415	2000 YF ₁₃₉	2004 12 12.7	05 20.64 +48 35.0 17.5	-1.37 + 0.2	11.0/13.9	70292
2000 TA ₄₀	2004 12 12.4	05 19.48 +19 00.0 19.6	-1.17 + 1.6	1.7/12.3	47972	2002 JV ₁₂₇	2004 12 12.7	05 20.70 +10 00.9 20.9	-0.91 - 0.7	4.1/12.0	53056
2000 SB ₂₇₆	2004 12 12.4	05 19.51 +30 44.9 19.7	-1.24 + 0.7	2.9/12.7	50495	2003 RV ₁₃	2004 12 12.7	05 20.71 +16 26.5 18.6	-0.89 - 4.5	2.1/12.1	57935
2000 UR ₇₀	2004 12 12.4	05 19.53 +32 08.0 19.2	-1.24 - 0.2	3.5/12.9	23608	2002 GD ₁₄₉	2004 12 12.7	05 20.73 +05 49.9 20.8	-0.92 - 1.7	5.6/11.6	53710
2000 YB ₉₉	2004 12 12.4	05 19.53 +15 57.9 18.4	-1.01 + 2.2	3.0/12.3	70291	2003 LS ₂	2004 12 12.7	05 20.76 +08 47.4 19.9	-0.97 - 3.0	4.5/11.7	57915
2003 QB ₃₃	2004 12 12.4	05 19.55 +41 08.3 20.6	-1.08 - 1.2	5.1/13.7	53749	2002 GT ₄₇	2004 12 12.7	05 20.77 +23 12.5 19.2	-1.16 - 4.8	0.0/12.7	53707
2000 SW ₁₁₂	2004 12 12.4	05 19.56 +20 34.9 20.3	-1.15 - 0.9	1.0/12.3	29345	2003 TL ₂₇	2004 12 12.7	05 20.80 +31 05.0 20.7	-0.93 - 1.5	2.3/13.2	69563
2001 BA ₅₃	2004 12 12.4	05 19.59 +01 02.9 19.4	-0.93 + 0.8	7.9/11.5	53674	2001 OZ ₃₁	2004 12 12.7	05 20.83 -15 05.8 19.4	-1.18 - 7.0	18.1/07.6	48038
2000 QR ₁₇₃	2004 12 12.4	05 19.63 +14 02.0 18.6	-1.10 - 3.6	4.2/11.7	70253	2002 FY ₂₅	2004 12 12.7	05 20.89 +21 47.3 18.5	-1.09 + 3.1	0.5/12.7	50600
2002 JE ₇	2004 12 12.4	05 19.64 +20 57.8 19.7	-1.04 + 1.1	0.8/12.4	50607	2002 KK ₇	2004 12 12.7	05 20.97 +11 54.1 18.7	-1.02 + 2.6	3.8/12.6	53720
2003 QD ₃₅	2004 12 12.4	05 19.71 +08 43.6 19.3	-0.86 + 0.5	5.0/11.9	57923	2003 QJ ₃₆	2004 12 12.7	05 21.00 +05 37.0 19.9	-0.84 - 0.6	5.3/11.9	57923
2001 FO ₆₅	2004 12 12.4	05 19.72 +21 30.5 19.6	-0.98 + 0.4	0.6/12.4	53686	1995 HQ ₂	2004 12 12.7	05 21.01 +26 57.6 20.8	-1.17 + 1.3	1.4/12.9	9679
2000 HY ₉₀	2004 12 12.4	05 19.75 +18 14.4 18.0	-1.10 + 8.3	1.7/12.7	18267	2000 CT ₅₈	2004 12 12.7	05 21.04 -22 51.3 18.8	-1.11 + 7.9	24.1/17.7	20749
2002 FJ ₂₀	2004 12 12.4	05 19.79 +23 07.1 19.1	-1.16 + 2.1	0.0/12.5	48225	2003 NV ₁	2004 12 12.7	05 21.04 +36 59.2 19.3	-1.00 - 3.9	3.7/14.1	57916
2000 SS ₂₄₅	2004 12 12.5	05 19.73 +05 10.8 19.6	-1.05 + 0.3	7.7/11.9	47962	1998 QC ₈₄	2004 12 12.7	05 21.05 +30 18.2 18.1	-1.05 - 4.9	2.4/13.5	66071
2002 GO ₇₅	2004 12 12.5	05 19.74 +03 26.3 20.9	-0.90 - 0.6	6.1/11.5	52966	2001 FA ₁₄₆	2004 12 12.7	05 21.06 +14 40.4 19.7	-0.88 - 3.4	2.6/12.1	56252
2000 SD ₁₁₅	2004 12 12.5	05 19.81 +28 28.5 19.1	-1.20 - 0.1	2.4/12.8	15090	2001 CF ₃₁	2004 12 12.7	05 21.11 +30 05.2 17.7	-1.12 + 4.5	2.9/12.8	70294
2000 XT ₄₂	2004 12 12.5	05 19.84 +45 26.1 17.1	-1.38 - 1.3	9.4/14.3	70288	1999 RN ₁₁₈	2004 12 12.7	05 21.11 +25 59.3 19.7	-1.08 - 2.1	1.0/13.0	53603
2000 SY ₁₄₆	2004 12 12.5	05 19.86 +24 47.2 18.9	-1.08 - 1.2	0.8/12.6	10983	2003 QD ₁₀₁	2004 12 12.7	05 21.14 +20 04.2 20.6	-0.90 - 0.4	0.9/12.6	57931
2001 DN ₅₁	2004 12 12.5	05 19.87 +18 54.1 19.5	-1.06 + 2.5	1.5/12.4	12300	2000 SQ ₁₉₅	2004 12 12.7	05 21.15 +20 27.5 19.4	-1.15 - 1.5	1.1/12.6	47957
2003 LA	2004 12 12.5	05 19.88 +18 07.4 19.5	-1.65 +15.2	2.4/13.0	50767	2002 CL ₈₅	2004 12 12.8	05 21.08 +19 21.2 18.0	-1.17 + 2.2	1.9/12.7	70334
1999 RW ₈₂	2004 12 12.5	05 19.89 +38 52.2 18.8	-1.18 - 2.2	7.0/13.9	50416	2002 CN ₂₂	2004 12 12.8	05 21.08 +20 53.7 20.2	-1.16 - 0.2	0.9/12.7	31447
1998 SE ₁₄₉	2004 12 12.5	05 19.96 +20 27.5 19.1	-0.92 - 0.7	0.8/12.4	53592	2001 DU ₁₀₀	2004 12 12.8	05 21.08 +39 19.4 18.7	-1.25 + 2.1	6.1/13.1	18313
2002 JL ₇₃	2004 12 12.5	05 19.96 +05 26.8 21.1	-0.79 - 3.3	4.3/11.1	57864	2003 OZ ₂₈	2004 12 12.8	05 21.09 +25 52.5 20.2	-1.00 - 0.7	0.9/12.9	50271
2002 CR ₁₇₄	2004 12 12.5	05 19.97 +32 05.7 18.7	-1.24 + 0.4	3.7/12.9	53700	2001 XS ₁₀₃	2004 12 12.8	05 21.09 +17 44.9 18.3	-1.25 - 1.6	2.7/12.5	70315
2000 SF ₁₁₇	2004 12 12.5	05 20.02 +23 36.6 18.0	-1.11 + 1.1	0.2/12.6	9821	2000 PQ ₂	2004 12 12.8	05 21.09 +16 50.5 20.4	-1.17 - 1.6	2.5/12.5	46420
2002 AN ₁₆₃	2004 12 12.5	05 20.08 +12 14.6 18.8	-1.11 + 1.3	5.1/12.3	27419	2000 AA ₂₃₅	2004 12 12.8	05 21.15 +30 14.4 19.0	-0.98 - 3.4	2.3/13.4	70240
2000 QO ₂₁₃	2004 12 12.5	05 20.11 +30 08.3 18.3	-1.22 - 0.4	3.2/12.9	30376	2002 JV ₁₄	2004 12 12.8	05 21.18 +21 58.2 20.3	-1.11 + 0.3	0.5/12.8	48232
2000 WZ ₆₅	2004 12 12.5	05 20.13 +14 42.2 16.9	-1.33 + 8.5	3.5/12.9	70282	1999 HB ₇	2004 12 12.8	05 21.24 +26 20.9 19.9	-1.16 - 0.4	1.2/13.0	27617
2000 SN ₅₇	2004 12 12.5	05 20.15 +10 46.4 20.0	-1.07 - 1.9	5.4/11.8	47945	2002 EP ₆₄	2004 12 12.8	05 21.26 +15 00.5 21.3	-0.96 - 1.4	2.5/12.4	53702
2003 QD ₇₅	2004 12 12.5	05 20.19 +24 21.2 17.7	-0.90 - 2.0	0.4/12.7	70364	2002 AO ₁₅₆	2004 12 12.8	05 21.28 +16 12.5 20.2	-1.17 - 0.1	3.2/12.6	48192
2003 ST ₂₃₁	2004 12 12.5	05 20.21 +36 57.2 20.3	-1.04 + 0.6	4.1/13.2	56867	1998 SH ₁₀₁	2004 12 12.8	05 21.28 +10 30.9 19.0	-0.86 - 2.5	4.5/11.9	57677
2003 UB ₁₄₁	2004 12 12.5	05 20.23 +51 22.8 18.9	-1.37 + 1.0	9.5/14.1	57063	2001 FC ₁₂₂	2004 12 12.8	05 21.29 +16 42.2 21.0	-0.82 - 1.2	1.7/12.5	57816
2003 PC ₅	2004 12 12.5	05 20.25 +20 02.0 19.2	-0.94 - 0.3	1.1/12.4	57919	2000 SH ₁₆₆	2004 12 12.8	05 21.29 +29 57.1 18.4	-1.20 - 3.8	3.0/13.4	50492
2000 QB ₉₆	2004 12 12.5	05 20.26 +35 15.4 17.2	-1.28 - 0.6	5.6/13.2	70250	2001 FH ₁₁	2004 12 12.8	05 21.33 +01 48.3 20.6	-0.79 - 1.1	5.9/11.6	53684
2000 QC ₁₂₂	2004 12 12.5	05 20.26 +32 28.6 19.2	-1.28 - 2.2	3.5/13.2	25823	2002 CZ ₂₂₀	2004 12 12.8	05 21.34 +18 16.7 20.1	-1.05 - 0.6	1.7/12.6	53700
2000 AW ₄₂	2004 12 12.6	05 20.20 -06 19.8 18.7	-1.40 +11.4	14.4/14.6	49775	1999 RU ₇₁	2004 12 12.8	05 21.35 +24 50.6 19.5	-1.07 - 0.3	0.6/12.9	50416
1997 ER ₂₈	2004 12 12.6	05 20.25 +27 16.0 20.7	-1.07 - 1.0	1.6/12.8	8021	2001 DC ₂₇	2004 12 12.8	05 21.39 +27 50.9 19.6	-1.02 - 0.8	1.6/13.1	53679
2003 QG ₅₈	2004 12 12.6	05 20.25 +07 40.5 19.3	-0.85 + 0.7	5.2/12.0	57926	2000 PD ₁₀	2004 12 12.8	05 21.40 +33 23.3 19.3	-1.32 + 0.3	4.1/13.3	13677
1995 UM ₅₀	2004 12 12.6	05 20.30 +28 58.6 21.2	-1.08 - 0.7	2.0/12.9	31107	2000 YX ₄₈	2004 12 12.8	05 21.40 +22 28.2 19.1	-1.05 - 1.3	0.2/12.8	57790
2002 EW ₂	2004 12 12.6	05 20.30 +31 50.3 20.2	-1.23 - 0.6	3.2/13.0	57851	2000 YF ₁₁₁	2004 12 12.8	05 21.43 +11 32.6 18.6	-1.09 + 7.0	4.9/13.3	48002
1999 UF ₃₀	2004 12 12.6	05 20.35 +26 21.6 19.9	-1.06 0.0	1.1/12.8	50432	2002 AQ ₁₃₈	2004 12 12.8	05 21.44 +23 55.7 19.9	-1.24 - 1.7	0.3/12.9	48191
2002 GA ₁₅₄	2004 12 12.6	05 20.39 +27 59.8 17.7	-1.06 + 3.7	1.6/12.7	70348	2000 AW ₃₆	2004 12 12.8	05 21.59 +35 23.0 19.3	-1.05 - 4.4	4.0/14.1	57738
2002 GU ₈	2004 12 12.6	05 20.42 +38 22.1 19.7	-1.17 + 1.0	4.5/13.2	52944	2002 AB ₃₁	2004 12 12.9	05 21.50 +20 47.5 21.0	-1.20 - 0.9	1.0/12.8	48185
2001 TF ₄₆	2004 12 12.6	05 20.42 +14 40.0 17.8	-1.32 -13.4	4.1/11.3	70303	2000 RA ₉₀	2004 12 12.9	05 21.52 +17 05.8 19.7	-1.15 - 3.4	2.3/12.5	50487

2000 QO ₇	2004 12 12.9	05 21.56 -12 24.2 20.5	-1.05 - 0.1	12.2/12.0	50480
2001 XU ₁₀₁	2004 12 12.9	05 21.58 +25 08.3 18.2	-1.26 + 0.6	0.8/13.0	27787
2002 JR ₈₀	2004 12 12.9	05 21.59 +25 41.8 20.2	-1.03 - 0.4	0.8/13.0	31716
2002 LF ₂₅	2004 12 12.9	05 21.60 +04 33.3 18.5	-0.97 + 2.6	6.7/12.6	53721
2002 CF ₈₁	2004 12 12.9	05 21.69 +29 36.8 20.8	-1.20 - 1.6	2.3/13.3	57850
1999 TT ₁₇	2004 12 12.9	05 21.72 +26 48.6 19.0	-1.06 - 0.3	1.4/13.1	50423
1997 TH	2004 12 12.9	05 21.74 +09 21.6 21.7	-0.82 - 2.2	3.9/11.9	60492
2001 DN ₂₇	2004 12 12.9	05 21.76 +30 10.8 19.0	-1.08 + 0.6	2.9/13.2	17553
2002 JX ₁₀₃	2004 12 12.9	05 21.83 +11 02.4 20.8	-0.93 - 1.9	3.8/12.2	57866
2003 QC ₃₈	2004 12 12.9	05 21.84 +20 35.6 20.0	-0.90 - 0.5	0.8/12.8	53160
1999 RY ₇₂	2004 12 12.9	05 21.86 +26 05.6 21.7	-1.07 - 1.4	0.9/13.1	50416
2002 CO ₁₅₈	2004 12 12.9	05 21.88 +26 31.4 20.6	-1.14 - 1.2	1.2/13.2	69227
1998 SM ₂₆	2004 12 12.9	05 21.90 +24 35.7 18.8	-0.95 - 1.1	0.5/13.1	47743
2003 SN ₇₉	2004 12 12.9	05 21.90 +42 47.6 19.4	-1.19 - 1.2	6.0/14.2	57946
2003 RF ₃	2004 12 12.9	05 21.91 +19 37.7 19.1	-0.90 - 0.5	1.1/12.8	57933
2002 JL ₁₃₂	2004 12 12.9	05 21.96 +37 34.6 21.4	-1.21 + 1.5	4.8/13.4	31748
2002 EU ₂₇	2004 12 12.9	05 22.00 +20 04.4 20.3	-1.12 0.0	1.2/12.9	30705
2002 EF ₅₅	2004 12 12.9	05 22.01 +21 04.9 19.6	-1.13 - 1.0	0.8/12.9	53702
2002 AT	2004 12 13.0	05 21.97 +32 49.3 18.6	-1.32 - 1.1	4.6/13.5	33956
2002 CJ ₁₇₀	2004 12 13.0	05 22.00 +31 38.1 19.3	-1.24 - 0.1	3.2/13.4	30675
2001 FE ₁₀	2004 12 13.0	05 22.10 +12 00.1 19.7	-0.97 - 2.6	4.1/12.2	57808
2002 CO ₁₀₀	2004 12 13.0	05 22.12 +32 33.9 19.9	-1.21 - 1.3	3.5/13.6	49988
2001 DU ₆₁	2004 12 13.0	05 22.17 +10 31.3 19.3	-0.94 - 0.7	4.3/12.3	52813
1997 AY ₂₁	2004 12 13.0	05 22.17 +16 26.9 18.7	-1.00 + 2.3	3.2/12.9	8019
2000 WE ₅₉	2004 12 13.0	05 22.18 +20 01.8 17.1	-1.05 + 5.7	1.6/13.1	68831
2000 VW ₁₂	2004 12 13.0	05 22.19 +15 43.5 19.4	-1.07 - 2.9	3.1/12.5	47984
2002 AW ₁₇₈	2004 12 13.0	05 22.21 +14 25.7 18.5	-1.13 + 2.4	3.9/12.9	27426
2002 CS ₁₂₈	2004 12 13.0	05 22.21 +26 02.0 19.7	-1.20 - 2.7	1.2/13.2	30665
2000 SL ₁₁₆	2004 12 13.0	05 22.23 +18 58.3 19.8	-1.15 - 0.8	1.6/12.9	47950
2002 CA ₂₅₅	2004 12 13.0	05 22.25 +16 38.2 20.3	-1.12 - 2.5	2.6/12.6	48212
2002 CK ₁₅₈	2004 12 13.0	05 22.25 +20 18.9 19.1	-1.14 0.0	1.4/12.9	29847
2001 RD ₁₀	2004 12 13.0	05 22.26 +01 34.8 17.9	-1.23 -13.8	11.2/09.4	70299
2002 JF ₁₃₆	2004 12 13.0	05 22.27 +21 55.4 20.3	-1.11 - 1.4	0.5/13.0	50611
2003 QN ₂	2004 12 13.0	05 22.30 +16 31.9 19.9	-0.96 - 2.3	2.4/12.6	56752
2003 UF ₁₂₄	2004 12 13.0	05 22.32 +07 09.3 19.3	-0.84 - 3.4	5.1/11.8	69572
2001 HL ₂₀	2004 12 13.0	05 22.34 +04 55.0 20.2	-0.85 + 2.4	5.2/12.7	14275
2002 CS ₅₃	2004 12 13.0	05 22.38 +18 51.6 19.7	-1.09 - 1.0	1.5/12.9	53699
2002 JZ ₆₁	2004 12 13.0	05 22.42 +12 17.9 18.9	-1.01 - 2.2	4.1/12.4	32023
1995 HJ ₅	2004 12 13.1	05 22.41 +16 36.6 19.4	-1.08 - 0.6	2.7/12.8	27582
2002 GS ₄₄	2004 12 13.1	05 22.42 +20 09.3 21.3	-1.08 - 1.5	1.1/12.9	53707
2001 XD ₆₈	2004 12 13.1	05 22.47 -03 02.5 17.0	-1.36 +25.7	14.1/18.8	69000
2002 JK ₂₉	2004 12 13.1	05 22.47 +20 53.4 20.3	-0.90 - 0.8	0.7/13.0	57862
2003 QK ₁₀₂	2004 12 13.1	05 22.50 +07 09.9 19.5	-0.84 - 0.6	5.5/12.4	57931
2000 OS ₄₉	2004 12 13.1	05 22.51 +35 47.7 19.8	-1.37 - 3.9	5.5/14.3	13675
2002 CS ₉₄	2004 12 13.1	05 22.53 +31 01.4 19.7	-1.25 - 0.8	3.0/13.5	53699
2002 CT ₉₇	2004 12 13.1	05 22.58 +26 58.4 20.1	-1.13 - 0.5	1.3/13.3	53699
2002 JN ₇₄	2004 12 13.1	05 22.63 +19 00.3 19.1	-1.07 - 3.5	1.7/12.8	31708
2002 GH ₁₃₁	2004 12 13.1	05 22.68 +23 43.0 20.0	-1.04 - 0.8	0.2/13.2	33554
1999 TX ₁₄₆	2004 12 13.1	05 22.75 +34 32.8 17.5	-1.07 + 3.7	5.5/13.3	1495
2000 CB ₉₈	2004 12 13.1	05 22.83 +17 32.6 19.4	-0.88 + 0.5	1.7/13.0	33864
2000 QH ₁₂₀	2004 12 13.1	05 22.90 +14 58.8 20.9	-1.13 - 1.6	3.1/12.8	50483

2002 CO ₃₁₀	2004 12 13.2	05 22.84 +21 51.3 19.6	-1.11 - 3.2	0.5/13.1	57851
1997 MH ₉	2004 12 13.2	05 22.90 +27 24.2 20.4	-0.92 - 1.8	1.3/13.5	66061
2000 SM ₇₉	2004 12 13.2	05 22.90 +22 04.5 20.5	-1.18 - 0.2	0.4/13.2	46473
2002 EA ₁₁	2004 12 13.2	05 22.92 +23 32.3 19.6	-1.10 - 1.4	0.1/13.2	53701
2000 WG ₈₃	2004 12 13.2	05 23.00 +14 34.3 19.3	-1.04 + 1.7	3.6/13.1	33313
1999 SE ₁₉	2004 12 13.2	05 23.10 +11 19.5 18.6	-1.00 + 2.9	4.7/13.2	30317
2003 QN ₇₄	2004 12 13.2	05 23.24 +17 39.9 20.0	-0.88 - 1.5	1.7/13.0	53757
2000 WM ₃₅	2004 12 13.2	05 23.25 +11 53.6 18.7	-0.99 - 1.2	5.2/12.7	33308
2003 SU ₂₃₅	2004 12 13.2	05 23.26 +25 51.4 20.4	-0.90 - 1.5	0.8/13.4	69560
2002 LR ₂₁	2004 12 13.2	05 23.27 +13 23.2 20.4	-0.82 - 1.1	2.6/12.8	57869
1996 VP ₉	2004 12 13.2	05 23.30 +19 10.7 19.2	-1.11 + 3.9	1.8/13.3	47706
2000 YT ₁₀₆	2004 12 13.2	05 23.36 +23 06.9 19.1	-1.10 + 2.0	0.0/13.3	53668
2000 WY ₁₇₉	2004 12 13.2	05 23.37 +19 06.2 19.9	-1.11 - 0.8	1.7/13.1	35537
1998 FB ₃₅	2004 12 13.3	05 23.28 +17 57.1 19.5	-1.10 - 1.3	2.1/13.0	53583
2000 XO ₂₇	2004 12 13.3	05 23.38 +35 21.6 17.7	-1.31 + 6.4	5.1/13.0	70287
1999 TR ₁₂₆	2004 12 13.3	05 23.47 +25 56.5 19.4	-1.03 - 0.7	1.2/13.5	11586
2002 EP ₁₃₉	2004 12 13.3	05 23.47 +22 04.8 20.6	-1.09 + 0.1	0.4/13.3	69312
2000 TD ₁₂	2004 12 13.3	05 23.51 +26 31.4 20.1	-1.21 - 0.4	1.3/13.5	27727
2002 CH ₁₅₂	2004 12 13.3	05 23.55 +26 54.9 19.8	-1.17 + 0.4	1.4/13.5	49996
2000 VE ₃₅	2004 12 13.3	05 23.57 +26 12.2 16.9	-1.21 + 6.7	1.3/13.3	70280
2001 BZ ₆₂	2004 12 13.3	05 23.61 +36 25.7 18.9	-1.14 - 2.0	5.4/14.2	48007
2003 SW ₁₁₅	2004 12 13.3	05 23.69 +11 44.2 19.8	-0.83 - 3.2	3.6/12.5	53398
1999 UA ₅₉	2004 12 13.3	05 23.70 +26 29.2 18.2	-1.04 - 5.1	1.2/13.7	57711
2000 QH ₆₃	2004 12 13.3	05 23.72 +22 46.2 18.5	-1.20 + 3.5	0.2/13.4	47915
2002 EO ₂₈	2004 12 13.3	05 23.73 +28 17.8 20.3	-1.15 - 0.8	1.9/13.6	48217
2003 SO ₈₈	2004 12 13.3	05 23.75 +20 17.7 18.2	-0.90 - 3.4	1.0/13.2	56800
2000 TF ₄₅	2004 12 13.4	05 23.76 +13 29.6 17.6	-1.06 + 4.2	4.7/13.5	70275
2000 UM ₆₆	2004 12 13.4	05 23.78 +31 45.1 19.2	-1.17 0.0	4.0/13.8	47979
2001 SC ₁₀₁	2004 12 13.4	05 23.80 +17 45.7 19.6	-0.56 - 0.2	1.0/13.2	57844
2001 SM ₅	2004 12 13.4	05 23.85 +60 31.1 18.5	-2.35 + 5.0	18.5/12.4	25954
2003 SD ₄₈	2004 12 13.4	05 23.86 +27 58.4 19.0	-0.94 - 2.9	1.4/13.8	56788
2000 SH ₈₃	2004 12 13.4	05 23.88 +22 54.0 19.0	-1.16 + 0.2	0.1/13.4	27062
2001 BV ₅₀	2004 12 13.4	05 24.00 +33 22.8 18.8	-1.13 + 0.8	3.7/13.8	53674
2003 SL ₆₁	2004 12 13.4	05 24.03 +10 13.1 19.5	-0.85 + 1.0	4.1/13.1	65500
2003 QH ₂₇	2004 12 13.4	05 24.04 +23 07.4 20.9	-1.13 - 1.4	0.0/13.5	57918
2000 TS ₅₀	2004 12 13.4	05 24.06 +13 34.0 19.9	-1.12 + 1.5	3.8/13.3	47973
2000 SC ₂₃₃	2004 12 13.4	05 24.07 -13 48.5 19.1	-1.08 - 9.8	15.7/05.9	50493
1994 PR ₁₅	2004 12 13.4	05 24.12 +32 22.9 19.0	-1.12 - 2.6	3.4/14.2	10831
2002 CB ₅₁	2004 12 13.4	05 24.13 +33 49.2 19.9	-1.21 - 2.2	3.6/14.2	53699
2002 GE ₁₅₄	2004 12 13.4	05 24.14 +18 15.4 18.9	-1.10 + 0.9	2.3/13.3	31603
2003 QH ₅₀	2004 12 13.4	05 24.15 +42 28.9 18.6	-1.13 - 0.2	6.7/14.4	70364
2000 SK ₃₆₇	2004 12 13.4	05 24.17 +25 44.5 18.2	-1.17 - 5.2	1.1/13.7	50496
2002 GW ₂₃	2004 12 13.5	05 24.22 +23 15.2 18.9	-1.12 - 1.3	0.0/13.5	50602
1979 MN ₄	2004 12 13.5	05 24.24 +21 50.0 18.8	-1.28 - 4.7	0.7/13.4	66047
2002 KL ₈	2004 12 13.5	05 24.28 -14 19.1 20.6	-0.91 + 0.4	10.5/11.6	34010
2002 EC ₃₀	2004 12 13.5	05 24.32 +25 05.1 19.7	-1.15 - 0.4	0.7/13.6	31977
2002 JN ₁₂₅	2004 12 13.5	05 24.34 +23 48.4 20.2	-0.99 - 1.0	0.2/13.6	53055
3543 P-L	2004 12 13.5	05 24.35 +15 02.9 18.3	-1.00 - 6.2	3.4/12.7	30771
2000 QX ₁₁₃	2004 12 13.5	05 24.42 +27 50.5 19.8	-1.23 - 1.5	2.0/13.8	27682
2003 OH ₁₅	2004 12 13.5	05 24.45 +22 06.5 20.8	-1.12 - 0.7	0.4/13.5	50261
2000 EK ₂₉	2004 12 13.5	05 24.48 +27 21.4 18.5	-0.94 - 0.9	1.4/13.8	57759

2002 CT ₁₂₃	2004 12 13.5	05 24.51 +15 39.7 20.4	-1.08 - 0.8	2.7/13.2	57850	2002 CJ ₁₁₅	2004 12 13.8	05 25.79 +55 32.7 20.4	-1.82 - 3.1	11.4/16.1	30661
2000 KK ₂₃	2004 12 13.5	05 24.51 +24 00.9 20.8	-1.28 + 0.7	0.3/13.6	50476	1999 TJ ₃₆	2004 12 13.8	05 25.87 +19 10.9 19.4	-1.02 - 3.5	1.3/13.6	53609
2003 NR	2004 12 13.5	05 24.60 +26 55.3 20.7	-1.15 - 1.7	1.3/13.8	50235	2002 GL ₄₅	2004 12 13.8	05 25.88 +25 28.2 19.7	-1.16 - 0.8	0.9/14.0	31995
2001 CL ₂₁	2004 12 13.5	05 24.66 +35 41.3 19.3	-1.16 - 1.9	5.2/14.4	48009	2003 HB ₃₈	2004 12 13.8	05 25.89 +15 09.0 19.8	-1.06 - 2.3	2.9/13.4	50763
2002 JO ₃₄	2004 12 13.5	05 24.66 +15 53.0 19.6	-1.00 - 1.2	2.8/13.2	50608	2003 QK ₄₅	2004 12 13.8	05 25.92 +30 31.4 19.6	-0.97 + 0.2	2.4/14.2	57924
2000 UA ₂₂	2004 12 13.5	05 24.68 +20 25.9 18.3	-1.11 + 1.3	1.3/13.5	9845	2003 QR ₈₁	2004 12 13.8	05 25.98 +23 27.4 20.6	-0.96 - 1.1	0.1/13.9	53759
1993 SN ₉	2004 12 13.5	05 24.70 +23 59.1 19.1	-1.17 - 1.3	0.4/13.6	68494	2000 UV ₄₁	2004 12 13.8	05 26.00 +29 09.9 18.9	-1.18 + 1.6	2.6/14.0	31344
2000 YN ₁₂₇	2004 12 13.5	05 24.71 +39 28.6 18.2	-1.23 - 6.0	7.2/15.2	12267	2003 TA ₁	2004 12 13.9	05 25.93 +38 17.5 19.7	-1.03 - 4.1	4.2/15.3	57981
2000 VY ₃₆	2004 12 13.6	05 24.83 +14 26.8 16.5	-0.88 - 1.1	4.6/13.2	70280	2003 SP ₄₃	2004 12 13.9	05 26.00 +34 13.9 18.4	-1.01 - 2.2	3.7/14.7	56786
1999 TV ₁₈₄	2004 12 13.6	05 24.84 +32 00.2 18.9	-1.12 - 5.0	3.1/14.5	53614	2000 ST ₂₅₉	2004 12 13.9	05 26.02 +23 55.6 18.5	-1.18 + 1.9	0.3/13.9	27089
2000 RA ₄₅	2004 12 13.6	05 24.86 +37 01.9 18.5	-1.29 - 2.2	6.0/14.6	66144	2003 QY ₆₉	2004 12 13.9	05 26.02 +29 55.3 19.8	-1.06 - 0.8	2.4/14.3	69548
1999 RS ₁₄₅	2004 12 13.6	05 24.91 +15 41.4 19.8	-1.00 - 1.5	2.5/13.3	53604	2003 QZ ₆	2004 12 13.9	05 26.03 +18 34.9 20.1	-0.92 - 0.7	1.5/13.7	57920
2000 SA ₃₆₄	2004 12 13.6	05 24.92 +17 55.4 18.9	-1.18 + 1.9	2.1/13.6	30407	2001 FE ₁₀₂	2004 12 13.9	05 26.06 +38 27.2 18.6	-1.06 - 2.0	4.4/14.9	53688
1998 YF ₉	2004 12 13.6	05 24.93 +21 05.0 19.1	-0.88 - 0.2	0.7/13.6	53595	2002 GT ₉₃	2004 12 13.9	05 26.08 +45 18.9 20.6	-1.32 + 0.3	7.1/14.8	53709
2003 QD ₄₁	2004 12 13.6	05 24.95 +36 23.6 20.5	-1.10 - 0.9	4.0/14.4	57923	2001 KD ₅₀	2004 12 13.9	05 26.10 +20 24.3 18.3	-0.90 - 5.4	0.8/13.7	23620
1999 RP ₂₀₂	2004 12 13.6	05 24.96 +14 36.5 17.7	-0.91 - 5.6	4.0/12.8	68548	1999 UH ₃₆	2004 12 13.9	05 26.11 +41 23.6 20.2	-1.26 - 1.0	6.1/15.0	33124
1993 KC	2004 12 13.6	05 24.98 +02 05.0 20.7	-1.10 - 5.6	6.8/11.7	57657	1975 SD ₁	2004 12 13.9	05 26.13 +05 18.1 19.7	-0.81 - 1.5	5.6/13.0	57653
2002 CR ₅₂	2004 12 13.6	05 24.98 +30 37.1 18.9	-1.21 + 1.2	2.8/13.9	53699	1999 TR ₂₀₅	2004 12 13.9	05 26.17 +35 25.9 19.1	-1.14 + 0.6	4.3/14.4	29140
2000 YF ₅₄	2004 12 13.6	05 25.00 +48 37.5 18.6	-1.63 -13.6	10.6/18.1	9902	2002 EZ ₂₁	2004 12 13.9	05 26.26 +13 32.1 21.5	-1.01 - 1.5	3.1/13.4	57852
2003 MY ₃	2004 12 13.6	05 25.05 +26 12.6 20.0	-1.16 - 0.9	1.1/13.8	62445	2001 FZ ₁	2004 12 13.9	05 26.31 +07 29.3 17.4	-0.95 + 0.1	6.4/13.2	70296
1998 KC ₇	2004 12 13.6	05 25.06 +25 39.0 19.7	-1.06 + 2.2	0.8/13.7	53586	2000 AY ₁₉₅	2004 12 13.9	05 26.32 +28 22.4 17.4	-0.99 - 6.6	1.9/14.5	64704
2000 UU ₂₆	2004 12 13.6	05 25.06 +24 50.8 17.6	-1.27 + 3.8	0.7/13.7	70276	3501 T-3	2004 12 13.9	05 26.32 +25 50.9 18.8	-1.19 - 0.2	1.1/14.1	27869
2001 CL ₉	2004 12 13.7	05 25.07 +26 43.8 17.1	-1.03 + 1.5	1.6/13.8	68901	2000 QE ₅₁	2004 12 13.9	05 26.32 +25 59.4 20.8	-1.24 - 0.8	1.0/14.1	62305
2002 LC ₄₅	2004 12 13.7	05 25.08 +16 59.0 18.4	-1.02 + 3.5	2.1/13.7	34017	2003 QJ ₃₇	2004 12 13.9	05 26.36 +27 00.3 19.5	-1.13 0.0	1.3/14.1	57923
2002 JB ₁₁₆	2004 12 13.7	05 25.11 +32 51.9 20.6	-0.99 + 1.9	2.3/13.9	57866	2003 SD ₂₈₀	2004 12 13.9	05 26.45 +46 32.1 19.6	-1.17 - 0.2	7.2/15.1	56896
2000 RH ₄₂	2004 12 13.7	05 25.12 +27 14.6 19.1	-1.20 - 4.0	1.6/14.0	10973	2000 WY ₁₂₆	2004 12 14.0	05 26.37 +23 07.0 17.6	-1.08 + 1.5	0.0/14.0	31926
2003 QG ₁₄	2004 12 13.7	05 25.18 -02 09.4 21.4	-0.89 - 1.0	7.9/12.5	57920	2002 CC ₁₁₅	2004 12 14.0	05 26.39 +32 08.4 19.7	-1.26 - 1.9	3.5/14.5	48204
1995 SE ₂	2004 12 13.7	05 25.26 +44 16.9 18.5	-1.30 - 2.8	8.9/15.6	70211	2000 QF ₇₅	2004 12 14.0	05 26.40 +32 15.6 18.7	-1.23 - 2.3	4.3/14.6	47916
2000 SF ₃₀₅	2004 12 13.7	05 25.26 +31 06.0 18.4	-1.15 - 3.3	3.8/14.3	47966	2000 SP ₃₄₃	2004 12 14.0	05 26.40 +27 22.1 19.6	-1.22 - 2.8	1.7/14.3	50496
1999 SE ₁₈	2004 12 13.7	05 25.26 +37 34.6 20.0	-1.22 + 0.9	4.4/14.2	53608	2000 YJ ₁₁₃	2004 12 14.0	05 26.40 +12 28.4 18.3	-1.07 + 6.8	4.7/14.4	48002
2003 RL ₁₇	2004 12 13.7	05 25.29 +26 24.8 20.7	-0.99 - 2.5	0.9/14.0	53269	2001 PE ₂₄	2004 12 14.0	05 26.41 -11 36.5 19.5	-1.28 + 8.3	16.8/16.4	48044
2002 CR ₂₃₉	2004 12 13.7	05 25.32 +22 22.1 18.3	-1.13 - 2.9	0.4/13.7	50594	2002 PA ₁₇	2004 12 14.0	05 26.41 +19 15.3 20.1	-0.86 - 1.3	1.1/13.8	53726
2002 CP ₁₁₂	2004 12 13.7	05 25.32 +11 47.2 18.0	-1.08 - 0.7	5.1/13.2	50592	2000 SG ₁₆₈	2004 12 14.0	05 26.41 +28 57.5 18.4	-1.17 - 4.3	2.6/14.5	47955
1999 TH ₈₃	2004 12 13.7	05 25.37 +17 16.9 19.8	-1.00 - 0.7	2.2/13.5	52497	2002 GX ₆₉	2004 12 14.0	05 26.44 +19 20.1 20.4	-1.01 + 0.1	1.3/13.9	53708
2002 GG ₇₆	2004 12 13.7	05 25.39 +18 52.8 18.5	-1.03 - 1.9	1.9/13.5	31546	1999 TC ₂₁	2004 12 14.0	05 26.44 +17 03.9 19.0	-0.97 - 2.7	2.4/13.6	33094
2002 JD ₃₈	2004 12 13.7	05 25.41 +17 54.5 20.0	-0.88 + 0.4	1.5/13.6	53715	2002 JT ₁₂₀	2004 12 14.0	05 26.45 +14 28.2 19.5	-0.94 + 1.6	2.6/13.8	57866
1998 SG ₁₄₉	2004 12 13.7	05 25.45 +37 41.0 20.9	-1.06 - 0.8	3.9/14.6	53592	2002 CK ₉₉	2004 12 14.0	05 26.47 +26 14.3 19.6	-1.19 - 0.1	1.2/14.1	50591
1999 NK ₃₂	2004 12 13.7	05 25.47 +13 47.8 20.7	-1.06 + 1.6	3.3/13.7	55866	2003 SB ₅₇	2004 12 14.0	05 26.48 +35 45.4 19.6	-1.00 - 1.1	3.8/14.7	53782
2000 SA ₉₉	2004 12 13.7	05 25.51 +24 34.5 18.5	-1.14 - 3.0	0.6/13.9	30391	1999 OJ	2004 12 14.0	05 26.58 +38 16.2 19.3	-1.25 - 4.5	5.4/15.4	57689
2003 QQ ₉₆	2004 12 13.7	05 25.55 +36 05.4 21.0	-1.15 + 0.6	3.8/14.3	53231	2002 CD ₁₇₀	2004 12 14.0	05 26.58 +25 14.8 19.0	-1.18 + 2.2	1.0/14.1	48208
2002 DD ₁₆	2004 12 13.7	05 25.56 +22 14.7 20.7	-1.12 - 0.2	0.3/13.8	50595	2000 TW ₃₉	2004 12 14.0	05 26.60 +15 52.0 17.7	-1.10 + 4.0	3.6/14.1	29431
2002 JV ₁₄₃	2004 12 13.7	05 25.57 +07 40.1 19.7	-0.93 + 2.0	4.9/13.6	53720	2003 OK ₁	2004 12 14.0	05 26.61 +15 02.5 18.1	-0.92 - 5.9	2.8/13.2	70363
1998 SH ₁₁₉	2004 12 13.8	05 25.48 +23 51.2 19.2	-0.95 - 0.3	0.2/13.8	47749	2000 OG ₃₆	2004 12 14.0	05 26.62 +27 07.5 19.2	-1.24 - 4.7	1.7/14.4	13672
1995 FK ₉	2004 12 13.8	05 25.53 +39 23.4 20.9	-1.03 + 1.1	4.5/14.3	12848	2001 FV ₆₄	2004 12 14.0	05 26.64 +06 27.1 19.4	-0.85 - 0.2	5.2/13.3	57812
2002 JD ₁₂₅	2004 12 13.8	05 25.53 +25 03.3 19.4	-1.13 - 0.9	0.8/13.9	62391	2002 JX ₂₁	2004 12 14.0	05 26.64 +23 19.8 20.8	-0.89 + 0.6	0.0/14.1	53006
2000 QP ₈₇	2004 12 13.8	05 25.55 +25 52.0 20.2	-1.22 - 2.3	1.1/14.0	62305	1999 JQ ₄₈	2004 12 14.0	05 26.66 +26 54.2 18.5	-1.16 - 1.0	1.4/14.2	50408
2003 QE ₅₈	2004 12 13.8	05 25.57 +28 50.5 19.5	-0.96 - 1.5	1.9/14.1	57926	2001 AS ₃	2004 12 14.0	05 26.67 +09 54.4 18.7	-1.00 + 2.5	5.1/13.9	62313
2002 JZ ₉₆	2004 12 13.8	05 25.58 +26 26.9 19.6	-1.10 - 3.5	1.2/14.1	57865	2003 ON	2004 12 14.0	05 26.75 +25 42.3 20.7	-1.16 + 0.3	0.9/14.2	50245
2000 QF ₂₂₄	2004 12 13.8	05 25.59 +14 34.6 20.3	-1.14 - 1.6	3.3/13.4	49807	2001 FN ₁₈	2004 12 14.0	05 26.75 +09 10.4 19.0	-0.87 - 2.5	4.9/13.1	57809
2000 YB ₆₂	2004 12 13.8	05 25.64 +32 59.2 19.3	-1.14 - 4.1	3.5/14.6	52727	2000 ST ₁₁₀	2004 12 14.0	05 26.79 +13 11.8 18.5	-1.02 - 1.4	4.8/13.6	33257
2001 FE ₃₀	2004 12 13.8	05 25.74 +35 44.0 18.8	-1.11 + 2.2	4.2/14.1	52838	2002 PS ₁₆₀	2004 12 14.0	05 26.82 +27 13.2 21.0	-0.88 - 0.8	1.1/14.3	57883

2002 HY ₅	2004 12 14.0	05 26.82 +20 27.1 19.8	-1.12 - 0.6	1.2/14.0	30164	1999 CA ₉	2004 12 14.4	05 28.13 +22 15.7 19.6	-1.19 - 0.8	0.4/14.4	47765
2000 CU ₃₁	2004 12 14.0	05 26.87 +01 25.4 18.7	-0.85 + 1.4	7.6/13.4	52657	2002 EC ₆₉	2004 12 14.4	05 28.18 +20 51.9 20.0	-1.14 - 1.7	1.0/14.3	48220
2109 P-L	2004 12 14.1	05 26.85 +18 45.2 19.0	-1.13 - 1.7	1.9/13.9	48385	2003 SK ₅₄	2004 12 14.4	05 28.26 +13 39.5 18.9	-0.85 - 2.7	2.9/13.8	57943
2002 AK ₁₂₃	2004 12 14.1	05 26.89 +19 02.4 19.2	-1.12 + 0.8	1.5/14.0	53698	1999 XP ₉₅	2004 12 14.4	05 28.27 +17 36.1 16.9	-0.88 0.0	2.5/14.2	70237
2002 JK ₃₅	2004 12 14.1	05 26.94 +20 22.7 20.2	-0.95 - 0.3	0.9/14.0	53714	2003 ST ₈₇	2004 12 14.4	05 28.32 +23 13.8 19.0	-0.93 - 3.1	0.0/14.4	57947
1997 VF ₃	2004 12 14.1	05 27.00 +24 55.5 17.8	-1.25 + 1.9	0.8/14.2	70215	2000 SA ₁₁₁	2004 12 14.4	05 28.34 +18 31.2 20.1	-1.13 - 0.7	1.8/14.3	47950
2002 LK ₃	2004 12 14.1	05 27.12 +10 42.4 20.0	-0.85 + 2.8	3.2/14.1	57868	2003 SM ₁₀₆	2004 12 14.4	05 28.36 +43 06.9 19.9	-1.09 - 1.8	5.5/15.8	53793
1995 BU ₈	2004 12 14.1	05 27.17 +24 43.1 18.9	-0.96 - 0.1	0.5/14.2	53577	2000 SQ ₃₆	2004 12 14.4	05 28.36 +18 17.9 17.7	-1.00 + 3.6	2.6/14.5	50488
2002 CY ₁₂₈	2004 12 14.1	05 27.18 +20 32.9 20.5	-1.12 - 1.3	1.0/14.0	53699	2000 DL ₈₃	2004 12 14.4	05 28.42 +23 21.7 18.8	-0.90 - 0.1	0.0/14.5	57757
2003 SG ₂₃	2004 12 14.1	05 27.18 +25 34.7 19.8	-0.90 - 1.6	0.7/14.3	57939	2000 WM ₁₄₀	2004 12 14.4	05 28.48 +28 37.5 18.9	-1.18 + 1.2	2.0/14.6	57787
2002 GB ₉₃	2004 12 14.1	05 27.22 +03 24.4 19.0	-0.96 - 3.8	7.7/12.7	31564	2000 AL ₄₉	2004 12 14.4	05 28.52 -13 22.1 19.1	-1.40 +13.0	17.2/18.9	41591
2000 RD ₄₄	2004 12 14.1	05 27.22 +29 48.0 17.4	-1.20 - 4.1	2.8/14.7	70257	1999 WT ₁₆	2004 12 14.4	05 28.57 +36 49.0 18.0	-1.18 + 1.7	5.5/14.8	70236
2001 FB ₁₇₂	2004 12 14.1	05 27.23 +35 10.6 19.6	-1.13 + 4.7	3.7/14.0	57819	2000 SE ₁₂₅	2004 12 14.4	05 28.59 +22 06.8 19.5	-1.18 + 0.9	0.4/14.5	50491
1999 LH ₅	2004 12 14.1	05 27.34 -04 09.0 19.8	-1.05 + 2.4	9.1/13.9	53597	2003 SM ₁₀₉	2004 12 14.4	05 28.62 +05 03.1 20.4	-0.80 - 2.9	5.0/13.2	57950
1998 WO ₂₅	2004 12 14.2	05 27.30 +31 34.5 19.5	-0.98 + 0.8	2.4/14.5	53594	2002 JE ₂₈	2004 12 14.4	05 28.63 +15 52.5 19.8	-1.00 - 2.5	2.6/14.0	57862
2002 CE ₂₀₂	2004 12 14.2	05 27.31 +26 06.1 20.9	-1.16 - 0.3	1.0/14.3	53700	2002 BX ₁₆	2004 12 14.4	05 28.64 +15 39.6 19.4	-1.09 - 0.2	2.8/14.2	53698
1996 TU ₂₆	2004 12 14.2	05 27.33 +29 59.2 18.9	-1.18 - 0.1	2.8/14.5	47705	2000 YO	2004 12 14.4	05 28.72 +50 46.3 17.2	-1.56 + 7.0	12.3/12.9	52715
2000 SL ₁₀₅	2004 12 14.2	05 27.35 +17 06.9 18.7	-1.01 - 2.7	3.1/13.8	31333	2000 QC ₂₀₁	2004 12 14.5	05 28.69 +28 32.5 19.5	-1.22 + 0.6	2.5/14.7	47928
1996 PU ₂	2004 12 14.2	05 27.37 +22 31.4 19.6	-1.14 - 1.4	0.3/14.2	66057	1998 SB ₁₁₂	2004 12 14.5	05 28.70 +37 22.3 18.9	-1.09 + 1.1	4.9/14.9	57677
2003 ST ₁₁₅	2004 12 14.2	05 27.40 +08 26.8 20.3	-0.84 + 0.3	4.5/13.8	57951	2003 SB ₁₂₁	2004 12 14.5	05 28.80 +12 38.8 19.5	-0.85 + 1.3	3.3/14.3	53401
2002 EV ₁₂₇	2004 12 14.2	05 27.44 +32 07.6 20.3	-1.21 - 0.4	3.2/14.6	53704	2001 CM ₂	2004 12 14.5	05 28.84 +37 01.5 18.2	-1.15 - 2.1	5.5/15.4	70294
2002 FO ₃₅	2004 12 14.2	05 27.46 +28 48.6 19.2	-1.06 - 2.9	1.7/14.6	57854	2000 BV ₂₀	2004 12 14.5	05 28.85 +04 49.7 20.1	-0.81 + 2.0	4.9/14.3	35509
2000 SD ₁₁₉	2004 12 14.2	05 27.47 +29 51.3 19.3	-1.18 + 1.4	3.1/14.4	38286	1999 XO ₇₈	2004 12 14.5	05 28.86 +22 42.4 19.7	-0.96 - 1.1	0.2/14.5	50443
2002 JY ₂₄	2004 12 14.2	05 27.47 +17 54.9 19.9	-1.04 - 0.4	2.0/14.0	57861	2001 BS	2004 12 14.5	05 28.86 +11 53.5 18.3	-1.05 + 6.2	4.9/14.8	13805
2003 QE ₆₉	2004 12 14.2	05 27.48 +48 12.3 19.3	-1.23 - 0.8	7.1/15.9	57927	2000 RB ₃₂	2004 12 14.5	05 28.86 +17 51.4 17.8	-1.10 - 4.0	2.4/14.2	31913
2001 QX ₉₀	2004 12 14.2	05 27.55 -11 26.9 19.8	-1.20 -11.2	17.7/08.5	46548	2001 XT ₁₁₇	2004 12 14.5	05 28.87 +11 35.5 19.3	-1.20 + 5.8	4.0/14.8	48167
2000 ST ₁₄₈	2004 12 14.2	05 27.59 +23 05.6 20.0	-1.17 - 1.5	0.1/14.3	7578	2001 CA ₃₇	2004 12 14.5	05 28.90 +32 32.7 19.3	-1.08 - 1.4	4.5/15.0	14923
1999 TB ₃₂₀	2004 12 14.2	05 27.63 +21 15.2 20.0	-1.02 - 3.5	0.7/14.1	50431	2003 SS ₁₇₅	2004 12 14.5	05 28.93 +30 55.1 19.8	-0.98 - 2.4	2.5/15.1	53448
1999 RG ₂₃	2004 12 14.2	05 27.72 +30 52.1 19.7	-1.11 - 0.3	2.8/14.6	30305	2000 YL ₁₁₂	2004 12 14.5	05 28.94 +35 24.3 18.7	-1.14 - 2.4	4.0/15.3	53669
2003 QE ₂₄	2004 12 14.2	05 27.73 +20 32.3 20.5	-1.02 - 1.4	0.9/14.2	62446	2000 QB ₁₂	2004 12 14.5	05 28.96 +11 47.5 17.4	-1.03 + 2.1	5.9/14.5	70247
2002 JX ₁₁₁	2004 12 14.2	05 27.74 +19 33.6 19.1	-0.98 - 3.8	1.2/14.0	53719	2003 SN ₁₃₄	2004 12 14.5	05 28.99 +22 26.3 19.8	-0.96 - 2.3	0.3/14.5	56816
2000 OH ₃₁	2004 12 14.2	05 27.76 +18 32.6 19.6	-1.18 - 2.4	1.9/14.0	50479	2001 FW ₂₈	2004 12 14.5	05 29.06 +26 56.0 20.0	-0.89 + 0.4	1.0/14.7	53685
2003 SH ₆₅	2004 12 14.2	05 27.79 +30 24.0 19.6	-1.04 - 3.7	2.4/14.9	56792	2000 AN ₈₇	2004 12 14.5	05 29.10 +30 09.3 18.2	-0.99 - 3.6	2.5/15.1	53639
2001 OF ₃₆	2004 12 14.2	05 27.81 -09 13.7 19.1	-1.43 +15.7	16.5/18.8	14986	2000 WQ ₉₈	2004 12 14.5	05 29.12 +22 40.0 17.8	-1.13 + 4.3	0.2/14.6	53662
2002 JK ₇₈	2004 12 14.3	05 27.80 +26 37.7 20.7	-1.05 - 0.6	1.1/14.5	57865	2002 GT ₁₃₇	2004 12 14.5	05 29.12 +28 47.8 19.5	-1.12 - 1.4	2.1/14.9	53710
2000 WU ₁₀₈	2004 12 14.3	05 27.81 +31 36.7 19.0	-1.20 - 1.5	3.1/14.8	38288	2000 CV ₅₈	2004 12 14.6	05 29.04 +59 05.1 18.3	-2.22 - 2.1	17.5/17.7	70241
2000 BX ₄₉	2004 12 14.3	05 27.85 +16 33.0 19.3	-0.90 + 1.2	2.1/14.2	53643	1999 UR ₇	2004 12 14.6	05 29.04 +12 31.6 19.2	-0.94 - 2.7	4.0/14.0	47815
2002 KX ₅	2004 12 14.3	05 27.86 +16 26.2 18.2	-1.07 + 1.2	2.9/14.2	62391	2000 UR ₆₈	2004 12 14.6	05 29.09 +24 29.1 19.2	-1.16 - 1.9	0.5/14.7	62311
2000 UW ₆₈	2004 12 14.3	05 27.88 +24 10.4 19.4	-1.15 - 1.9	0.4/14.4	50500	2002 JT ₆₄	2004 12 14.6	05 29.09 +25 26.9 18.3	-1.12 + 1.4	0.8/14.7	53716
2001 DP ₂₆	2004 12 14.3	05 27.89 +23 01.8 18.7	-1.00 + 1.0	0.1/14.3	70295	1998 FW ₅₇	2004 12 14.6	05 29.14 +23 23.5 18.7	-1.12 - 1.5	0.1/14.6	53583
2000 QB ₁₀	2004 12 14.3	05 27.91 +38 18.9 17.6	-1.34 - 4.3	7.2/15.7	70247	2000 QE ₅₆	2004 12 14.6	05 29.16 +18 36.0 20.7	-1.18 0.0	1.9/14.5	47915
2003 MA ₁₀	2004 12 14.3	05 27.91 +31 29.1 19.4	-1.19 - 1.8	3.1/14.8	50233	2003 UP ₁₃₉	2004 12 14.6	05 29.16 +01 15.6 19.2	-0.80 - 0.9	6.8/13.5	57062
2000 CH ₃₃	2004 12 14.3	05 27.94 +20 54.1 18.4	-0.91 - 0.4	0.8/14.2	53643	1999 TH ₉₇	2004 12 14.6	05 29.18 +31 19.7 16.7	-1.04 + 6.8	4.0/14.3	70228
2002 CF ₁₂₅	2004 12 14.3	05 27.97 +23 46.8 18.1	-1.18 - 1.9	0.2/14.4	30664	2002 EL ₁₄₆	2004 12 14.6	05 29.20 +25 38.9 19.5	-1.14 - 2.7	0.9/14.8	50038
1998 BW ₇	2004 12 14.3	05 27.98 +30 13.5 18.5	-1.17 + 4.4	3.6/14.3	47722	2000 QD ₁₁₉	2004 12 14.6	05 29.24 +30 22.2 20.1	-1.27 - 2.0	2.7/15.0	27682
2002 EC ₄₃	2004 12 14.3	05 28.02 +23 30.2 19.8	-1.12 - 1.3	0.1/14.4	52913	2000 VB ₅₅	2004 12 14.6	05 29.40 +27 23.4 17.3	-1.11 - 0.6	1.9/14.8	70281
1997 XS ₅	2004 12 14.3	05 28.03 +33 10.1 20.0	-1.32 - 1.5	4.1/14.9	47720	2000 UY ₉₂	2004 12 14.6	05 29.41 +22 47.9 19.5	-1.15 - 2.7	0.2/14.6	49836
2000 JQ ₁₀	2004 12 14.3	05 28.09 +18 08.8 20.2	-1.25 - 2.3	2.1/14.1	46403	2059 T-3	2004 12 14.6	05 29.41 +20 46.8 18.9	-1.13 - 2.3	1.0/14.5	48391
2002 EG ₃₁	2004 12 14.3	05 28.11 +12 40.7 19.9	-1.05 - 0.2	4.1/14.0	53702	1998 BP ₃₄	2004 12 14.6	05 29.42 +25 50.0 20.3	-1.12 - 0.4	0.9/14.8	50381
1999 CX ₁₄₆	2004 12 14.3	05 28.16 +23 24.0 19.7	-1.20 - 1.3	0.1/14.4	29026	2000 DU ₃₇	2004 12 14.6	05 29.44 +21 15.2 19.0	-0.90 - 0.5	0.7/14.6	53646
2001 QN ₂₃₄	2004 12 14.3	05 28.23 +60 39.2 20.3	-2.33 - 2.9	17.7/18.0	20923	2002 JE ₁₂₇	2004 12 14.6	05 29.45 +15 28.2 18.5	-1.02 + 0.3	2.9/14.4	53719

2001 YQ ₈₂	2004 12 14.6	05 29.45 +29 06.6 17.9	-1.31 - 0.7	2.9/14.9	50583	2002 JW ₈₇	2004 12 14.9	05 30.57 +17 16.9 20.1	-0.90 - 2.6	1.9/14.6	53043
2000 AR ₁₂₅	2004 12 14.6	05 29.46 +25 34.9 18.7	-0.93 - 1.6	0.7/14.8	57742	2000 SM ₇₄	2004 12 14.9	05 30.57 +25 12.6 19.9	-1.21 + 1.3	0.7/15.0	49815
2000 YJ ₈	2004 12 14.6	05 29.50 +28 51.8 18.2	-1.16 - 7.0	2.3/15.3	47997	2000 OJ ₆₁	2004 12 14.9	05 30.58 +33 20.7 17.6	-1.27 + 1.6	4.5/15.1	30361
2000 SA ₂₅₉	2004 12 14.6	05 29.55 +23 49.5 19.6	-1.17 + 2.1	0.2/14.7	50494	2000 YR ₁₅	2004 12 14.9	05 30.65 +56 06.1 19.4	-1.94 -14.2	14.2/21.0	11013
2001 QA ₂₈₈	2004 12 14.7	05 29.52 -19 09.3 19.6	-1.12 - 4.3	20.4/10.1	46574	2003 ON ₅	2004 12 14.9	05 30.68 +31 32.8 22.0	-1.14 - 1.6	2.7/15.4	53108
2002 CQ ₁₇₉	2004 12 14.7	05 29.56 +18 32.5 20.4	-1.13 + 0.4	1.8/14.6	50593	2003 JF ₁₇	2004 12 14.9	05 30.71 +27 52.1 19.0	-1.25 + 4.2	1.8/14.9	50207
2001 QT ₂₅₇	2004 12 14.7	05 29.60 -24 04.4 19.0	-1.08 + 3.4	23.5/16.7	25932	2002 BL ₁₁	2004 12 14.9	05 30.72 +12 25.8 19.3	-1.11 + 1.5	4.9/14.8	30631
2000 QQ ₁₂₅	2004 12 14.7	05 29.60 +30 23.4 19.1	-1.22 - 3.7	3.2/15.3	29251	2002 EN ₁₅₁	2004 12 14.9	05 30.77 +17 21.1 19.2	-1.12 - 0.9	2.7/14.7	31986
2002 EW ₁₁₀	2004 12 14.7	05 29.62 +18 13.5 18.2	-1.12 + 2.5	2.2/14.7	50599	2001 FD ₁₁	2004 12 14.9	05 30.84 +09 37.3 19.3	-0.83 - 0.7	4.1/14.4	57808
2002 GO ₁₁	2004 12 14.7	05 29.63 +25 12.0 19.8	-1.11 + 3.4	0.7/14.7	52946	2002 JY ₆₂	2004 12 14.9	05 30.85 +12 08.3 18.5	-0.99 - 0.4	4.2/14.6	33999
2602 P-L	2004 12 14.7	05 29.63 +24 55.5 18.1	-0.94 + 0.6	0.7/14.8	70496	1999 TG ₁₉₇	2004 12 14.9	05 30.87 +31 46.4 18.5	-1.07 + 0.3	3.0/15.3	53615
2003 QP ₉₉	2004 12 14.7	05 29.63 +08 54.7 20.3	-0.95 - 3.0	4.6/13.8	56768	1996 RB ₃	2004 12 14.9	05 31.0 +80 17.1 20.8	-5.93 - 0.9	25.6/23.3	47703
2002 CZ ₃₅	2004 12 14.7	05 29.65 +10 00.9 17.3	-1.09 + 0.4	6.5/14.5	69175	2000 SR ₇₇	2004 12 15.0	05 30.80 +11 19.9 19.3	-1.05 - 1.2	5.5/14.5	47947
2002 EB ₈₆	2004 12 14.7	05 29.66 +18 47.8 19.5	-1.09 - 0.6	1.7/14.6	57853	2001 FD ₂₃	2004 12 15.0	05 30.84 +24 18.4 19.2	-0.89 + 0.1	0.3/15.0	52837
2002 EA ₂₈	2004 12 14.7	05 29.75 +21 52.2 20.6	-1.15 + 0.1	0.5/14.7	48217	2001 FK ₇₉	2004 12 15.0	05 30.88 +22 03.9 19.8	-0.95 + 0.3	0.4/15.0	48022
2000 BU ₁₈	2004 12 14.7	05 29.76 +26 10.1 19.4	-0.99 - 0.6	1.1/14.9	53642	2002 FF	2004 12 15.0	05 30.91 +32 29.6 21.7	-1.33 + 1.4	3.3/15.1	31986
2003 SG ₁₁₄	2004 12 14.7	05 29.77 +17 25.6 19.6	-1.08 + 1.5	2.0/14.7	56810	2002 EM ₁₂₁	2004 12 15.0	05 30.93 +28 41.9 19.4	-1.23 - 0.5	2.4/15.2	31984
2002 LB ₈	2004 12 14.7	05 29.78 +15 28.4 19.5	-0.99 - 4.1	2.8/14.2	65346	2002 JN ₂₁	2004 12 15.0	05 30.95 +10 52.3 19.0	-0.97 - 4.0	4.2/14.1	53006
2001 EP ₂₅	2004 12 14.7	05 29.80 +09 39.7 18.6	-0.93 - 4.1	5.8/13.7	17571	1999 UA ₁₅	2004 12 15.0	05 30.98 +33 21.9 18.5	-1.10 + 2.9	4.3/15.1	12969
1999 TO ₂₀₂	2004 12 14.7	05 29.83 +14 13.0 20.0	-0.96 - 2.2	3.1/14.3	53615	1999 VY ₁₄₈	2004 12 15.0	05 30.98 +21 55.7 19.8	-0.98 + 0.4	0.4/15.0	53625
2002 EA ₁₂₈	2004 12 14.7	05 29.84 +29 14.1 21.1	-1.25 - 0.9	2.4/15.0	52930	2000 QH ₁₀₀	2004 12 15.0	05 31.03 +28 58.8 18.4	-1.22 + 1.1	2.7/15.2	13696
2002 PN ₁₄	2004 12 14.7	05 29.85 +25 09.4 20.1	-0.90 - 2.7	0.6/14.9	65348	2000 HN ₈₆	2004 12 15.0	05 31.03 +24 07.5 20.4	-1.29 + 0.9	0.3/15.1	47890
2002 GW ₇₄	2004 12 14.7	05 29.85 +14 01.3 19.8	-1.04 - 2.3	4.1/14.2	50603	2002 EV ₂₇	2004 12 15.0	05 31.06 +20 40.8 20.8	-1.10 - 0.8	1.0/14.9	48217
2000 WG ₈₂	2004 12 14.7	05 29.86 +24 24.7 18.8	-1.11 - 3.3	0.5/14.9	50506	2000 YM ₁₄₆	2004 12 15.0	05 31.10 +20 19.7 18.2	-1.03 + 0.1	1.1/15.0	53666
2000 SX ₉₉	2004 12 14.7	05 29.87 +24 41.5 18.7	-1.15 - 1.7	0.6/14.8	29338	2003 QE ₅₃	2004 12 15.0	05 31.13 -13 18.9 19.0	-0.83 + 2.9	10.5/15.8	53180
2003 SE ₂₅₇	2004 12 14.7	05 29.93 +07 50.6 21.0	-0.87 - 0.2	4.7/14.3	69560	2000 RZ ₄₁	2004 12 15.0	05 31.18 +43 25.7 18.8	-1.46 - 3.1	7.5/17.0	30380
2000 HE ₄₁	2004 12 14.7	05 29.98 +17 36.4 19.0	-1.26 + 2.9	2.3/14.8	46402	2002 JO ₄	2004 12 15.0	05 31.23 -05 46.1 18.7	-1.00 + 4.7	10.2/15.8	53712
2002 GA ₂₇	2004 12 14.8	05 29.92 +19 59.4 21.2	-0.99 - 1.3	1.1/14.6	53707	2001 AX ₂₅	2004 12 15.0	05 31.25 +29 41.0 18.3	-1.62 +19.6	2.9/14.2	12269
2001 DH ₈₇	2004 12 14.8	05 29.93 +41 54.3 21.1	-1.08 + 0.5	5.2/15.4	57805	2000 QG ₁₈₄	2004 12 15.0	05 31.31 +31 33.4 19.1	-1.26 - 1.2	3.8/15.5	27012
2000 RL ₄₁	2004 12 14.8	05 29.94 +20 38.7 18.6	-1.16 - 3.7	1.0/14.6	49809	2002 EE ₅₅	2004 12 15.0	05 31.33 +31 35.2 19.5	-1.20 - 1.7	3.1/15.5	30711
2003 RH	2004 12 14.8	05 30.00 +14 12.7 18.5	-0.90 + 1.8	2.9/14.7	57933	2000 QO ₁₆₄	2004 12 15.1	05 31.30 +21 13.9 20.2	-1.18 - 2.3	0.8/15.0	47924
2000 HB ₈₄	2004 12 14.8	05 30.04 +45 07.2 15.9	-1.47 +19.1	10.6/11.0	68658	2002 GF ₇₅	2004 12 15.1	05 31.37 +25 47.5 19.8	-1.15 - 1.1	1.0/15.2	31545
2000 SE	2004 12 14.8	05 30.05 +13 47.9 19.2	-1.20 - 2.2	4.3/14.4	13737	2000 QV ₁₇₇	2004 12 15.1	05 31.38 +24 35.5 19.7	-1.20 - 1.7	0.6/15.2	30373
2000 YL ₅₀	2004 12 14.8	05 30.07 +14 35.9 17.8	-0.91 + 2.6	4.5/14.8	70289	1086 T-2	2004 12 15.1	05 31.41 +22 39.7 18.8	-1.14 - 1.4	0.3/15.1	48389
2001 CB ₃₇	2004 12 14.8	05 30.08 +21 35.5 19.7	-0.97 0.0	0.5/14.8	53677	2002 CN ₅₉	2004 12 15.1	05 31.44 +27 41.0 20.4	-1.16 - 0.6	1.6/15.3	48201
2003 JO ₁₇	2004 12 14.8	05 30.11 +30 34.0 19.4	-1.31 - 0.8	2.9/15.1	50765	2002 GW ₆₅	2004 12 15.1	05 31.52 +21 20.5 18.9	-1.11 + 1.2	1.0/15.1	48228
2000 XK ₃₉	2004 12 14.8	05 30.15 +43 17.1 17.5	-1.34 + 0.8	8.2/15.5	70288	2002 JF ₃₇	2004 12 15.1	05 31.53 +14 01.7 20.5	-0.96 + 2.2	2.7/15.1	53714
2000 AA ₂₉	2004 12 14.8	05 30.27 +20 10.7 18.7	-0.93 + 2.4	1.0/14.8	53637	2003 RF ₁₆	2004 12 15.1	05 31.55 +28 38.7 19.2	-1.00 - 3.5	1.8/15.5	53267
2000 RR ₃₂	2004 12 14.8	05 30.30 +18 19.4 17.5	-1.10 - 3.9	2.2/14.5	70256	2003 QW ₁₂	2004 12 15.1	05 31.55 +26 40.3 18.9	-0.99 + 0.8	1.2/15.2	57920
2001 AW ₄₀	2004 12 14.8	05 30.36 +14 02.8 17.6	-0.95 + 2.2	4.5/14.8	68891	2002 GE ₄₆	2004 12 15.1	05 31.56 +31 06.2 18.6	-1.21 + 1.4	3.0/15.3	53707
2002 FV ₂₂	2004 12 14.8	05 30.36 +30 02.5 19.2	-1.14 + 2.0	2.2/15.0	31487	4791 P-L	2004 12 15.1	05 31.63 +25 12.5 20.7	-1.20 - 0.7	0.8/15.2	50810
2000 XD ₁₀	2004 12 14.8	05 30.40 +34 56.2 17.4	-1.20 + 2.5	4.7/15.0	70287	2002 JV ₂₈	2004 12 15.1	05 31.66 +14 46.9 22.0	-0.82 - 1.3	2.2/14.8	53011
2000 SP ₁₆₇	2004 12 14.8	05 30.44 +23 04.1 18.3	-1.16 - 2.9	0.1/14.9	57783	2000 CQ ₆	2004 12 15.1	05 31.72 +37 28.7 19.0	-1.10 - 5.8	4.2/16.6	53643
2000 XH ₄₃	2004 12 14.8	05 30.46 +44 34.7 17.7	-1.41 + 3.5	8.9/15.1	70288	1999 TB ₂₀₁	2004 12 15.1	05 31.72 +02 41.4 18.9	-0.93 - 0.3	8.8/14.6	47810
2000 QS ₁₆₉	2004 12 14.9	05 30.36 +32 43.8 18.0	-1.26 - 3.5	4.2/15.6	70253	2000 SV ₂₀₃	2004 12 15.1	05 31.74 +28 54.7 19.8	-1.24 + 0.3	2.1/15.4	50493
2002 GK ₁₅₁	2004 12 14.9	05 30.38 +16 08.2 19.7	-0.96 - 0.8	2.4/14.6	57859	2003 QE ₈	2004 12 15.2	05 31.70 +13 30.9 19.3	-0.89 - 3.1	3.3/14.6	57920
2003 SP ₂₉₇	2004 12 14.9	05 30.41 -09 17.3 19.4	-0.78 - 2.9	9.7/12.6	57978	2000 OP ₂₉	2004 12 15.2	05 31.72 +15 14.9 20.2	-1.17 - 1.2	3.1/14.9	50479
2002 GL ₆₇	2004 12 14.9	05 30.42 +18 31.2 19.7	-0.95 0.0	1.6/14.8	53708	2003 SV ₁₅₂	2004 12 15.2	05 31.72 +05 16.0 20.2	-0.91 + 0.7	5.8/14.7	69556
2000 YP ₉₄	2004 12 14.9	05 30.44 +24 27.3 19.4	-1.05 - 2.2	0.4/15.0	53668	2000 RC ₂₃	2004 12 15.2	05 31.73 +25 54.5 17.8	-1.14 - 1.9	1.2/15.3	70256
2002 JF ₂₃	2004 12 14.9	05 30.50 +27 44.1 19.5	-1.21 + 3.0	1.9/14.9	31638	1995 GN ₄	2004 12 15.2	05 31.74 +24 15.3 18.6	-1.15 + 1.7	0.5/15.2	33002
2001 BZ ₆	2004 12 14.9	05 30.52 +37 35.0 19.7	-1.22 - 4.4	5.3/16.2	57795	1998 FS ₂₀	2004 12 15.2	05 31.76 +21 31.9 19.7	-1.12 + 0.4	0.7/15.2	47725

2001 XW ₁₁₉	2004 12 15.2	05 31.76 +22 05.5 17.9	-1.18 + 2.2	0.5/15.2	50579
2002 LS ₅₃	2004 12 15.2	05 31.76 +12 45.8 20.1	-0.92 + 0.6	3.3/14.9	57870
2003 SP ₅₅	2004 12 15.2	05 31.78 +15 03.9 20.1	-0.83 - 1.4	2.4/14.8	57943
2002 GY ₁₀₀	2004 12 15.2	05 31.86 +43 29.7 21.6	-1.32 + 0.8	6.7/15.7	53709
2003 QN ₁₆	2004 12 15.2	05 31.88 +22 56.8 19.9	-0.93 - 0.9	0.1/15.2	53745
2000 UW ₉₄	2004 12 15.2	05 31.94 +30 32.7 17.5	-1.19 - 2.3	3.2/15.7	70278
2001 FV ₅₇	2004 12 15.2	05 31.94 +42 26.1 19.2	-1.28 - 0.7	7.1/15.8	57812
2003 TV ₄₉	2004 12 15.2	05 31.98 +08 51.1 19.1	-0.85 + 0.3	4.8/14.8	69564
2003 SG ₅₆	2004 12 15.2	05 31.99 +26 23.5 18.6	-0.92 - 2.4	1.0/15.4	57943
2000 XA ₁₀	2004 12 15.2	05 32.04 +30 51.3 18.1	-1.20 + 4.7	2.9/15.1	33888
2000 YZ ₉₂	2004 12 15.2	05 32.04 +23 17.7 17.8	-1.08 - 4.9	0.0/15.3	33890
2002 GR ₈₅	2004 12 15.2	05 32.15 +19 16.3 19.4	-0.97 + 0.5	1.3/15.2	53708
2000 SH ₁₄₈	2004 12 15.2	05 32.22 +23 59.7 19.9	-1.18 - 1.4	0.3/15.3	50492
1999 NL ₅₃	2004 12 15.3	05 32.12 +20 43.5 19.0	-1.07 - 4.2	0.9/15.1	49668
2002 LR ₅	2004 12 15.3	05 32.12 -04 37.3 19.9	-0.74 - 0.9	6.5/14.0	38336
2003 SV ₁₇	2004 12 15.3	05 32.12 +16 09.4 20.7	-0.87 - 1.0	2.1/15.0	57939
2002 JL ₅	2004 12 15.3	05 32.14 +29 40.8 20.5	-1.13 + 0.8	2.1/15.4	53712
1999 XJ ₁₃₀	2004 12 15.3	05 32.14 +30 04.9 17.2	-1.03 - 4.1	3.2/15.9	70238
2003 SY ₁₈₇	2004 12 15.3	05 32.15 +43 58.9 19.7	-1.23 - 0.7	6.8/16.2	56839
1999 XU ₈₀	2004 12 15.3	05 32.15 +23 20.4 18.4	-0.97 + 0.5	0.0/15.3	50443
2002 HE ₁₀	2004 12 15.3	05 32.16 +30 49.9 18.6	-1.23 + 1.6	3.2/15.4	32012
2000 RE ₅₁	2004 12 15.3	05 32.20 +12 57.2 19.0	-1.09 - 2.1	4.2/14.9	49810
2000 QK ₆₀	2004 12 15.3	05 32.24 +35 01.0 19.6	-1.28 - 1.8	5.4/16.0	31911
1998 TZ ₃₇	2004 12 15.3	05 32.25 +24 46.7 19.2	-0.95 - 0.2	0.5/15.4	53593
1999 VR ₉₉	2004 12 15.3	05 32.29 +18 37.3 19.8	-0.96 - 1.6	1.5/15.1	57717
2000 SW ₁₁	2004 12 15.3	05 32.30 +29 14.1 17.9	-1.28 - 2.8	2.6/15.7	70260
2000 SO ₈₇	2004 12 15.3	05 32.39 +04 17.6 19.7	-1.05 - 0.1	7.3/14.9	50489
2000 DU ₁₆	2004 12 15.3	05 32.43 +61 43.1 18.8	-2.22 - 5.2	20.0/20.0	20751
2002 JM ₈	2004 12 15.3	05 32.50 +30 12.9 19.0	-1.02 + 2.9	2.0/15.4	65343
2000 CN ₄₀	2004 12 15.3	05 32.53 +05 04.7 17.7	-0.85 + 3.8	7.6/15.7	70241
2000 SK ₁₄₂	2004 12 15.3	05 32.56 +34 27.0 18.8	-1.23 - 1.1	5.1/15.9	47953
1998 TO ₃₁	2004 12 15.3	05 32.61 +34 34.7 18.1	-1.02 + 0.9	4.4/15.7	53593
2000 SP ₄₄	2004 12 15.4	05 32.56 +59 37.3 20.2	-1.98 + 0.5	11.9/17.2	47943
2000 NJ ₂₆	2004 12 15.4	05 32.60 +14 00.3 19.1	-1.14 - 2.1	4.1/15.0	46412
1999 XQ ₁₇₂	2004 12 15.4	05 32.65 +26 25.6 19.3	-0.97 + 2.4	1.0/15.4	53634
2000 UL ₄₂	2004 12 15.4	05 32.69 +20 38.1 18.6	-1.05 + 0.1	1.3/15.3	70277
2000 TC ₁₉	2004 12 15.4	05 32.69 +19 35.5 19.4	-1.18 + 2.5	1.5/15.4	50497
2003 SR ₂₄₈	2004 12 15.4	05 32.77 +07 42.0 19.8	-0.93 - 0.7	5.2/14.8	56872
2001 HX ₄₉	2004 12 15.4	05 32.89 -13 18.7 20.2	-0.77 - 0.6	9.1/13.6	53692
2003 TV ₆	2004 12 15.4	05 32.89 +28 35.9 17.3	-0.85 + 2.5	1.5/15.5	70365
2002 LX ₆	2004 12 15.4	05 32.95 +15 50.1 18.4	-0.98 + 1.9	2.8/15.4	62391
2000 AV ₉₀	2004 12 15.4	05 32.96 +12 39.1 18.9	-0.87 + 1.9	3.3/15.4	53639
2001 FQ ₅₁	2004 12 15.4	05 32.98 -07 13.8 19.3	-0.79 - 1.6	8.8/13.8	53686
2000 AC ₁₈₇	2004 12 15.4	05 33.01 +10 01.3 17.8	-0.97 + 6.4	5.6/16.0	47844
2001 FK ₁₄₇	2004 12 15.4	05 33.05 +17 50.4 20.2	-0.89 - 2.4	1.7/15.2	52864
2003 OW ₂₀	2004 12 15.4	05 33.07 +22 48.9 20.0	-1.14 + 0.4	0.2/15.5	53739
2000 QU ₁₂₂	2004 12 15.5	05 33.05 +35 18.8 20.5	-1.35 - 2.1	4.6/16.2	13701
2001 QH ₁₀₇	2004 12 15.5	05 33.07 +23 52.7 17.9	-1.51 -19.6	0.3/15.6	20894
2000 SL ₂₀₇	2004 12 15.5	05 33.10 +31 28.7 20.9	-1.27 + 0.5	3.0/15.7	7587
2000 QC ₂₄₆	2004 12 15.5	05 33.25 +18 24.6 18.0	-1.06 + 3.7	2.6/15.6	70255
2003 SV ₂₅	2004 12 15.5	05 33.27 +02 14.0 20.3	-0.81 - 1.0	6.4/14.8	57939

2002 GN ₇₁	2004 12 15.5	05 33.32 +27 17.9 18.6	-1.13 + 1.1	1.5/15.6	53708
2002 JL ₁₀₂	2004 12 15.5	05 33.32 +21 25.5 20.6	-0.87 - 0.3	0.5/15.5	53718
2002 ED ₁₃₅	2004 12 15.5	05 33.39 +13 45.0 20.5	-0.98 - 1.4	3.1/15.1	57853
1998 BH ₆	2004 12 15.5	05 33.41 +24 06.6 20.5	-1.13 - 0.1	0.3/15.6	50380
2000 QU ₁₂₄	2004 12 15.5	05 33.47 +60 17.6 16.7	-1.86 -11.7	19.4/22.9	70251
1993 UU ₈	2004 12 15.5	05 33.52 +26 01.2 18.5	-0.98 + 2.5	0.9/15.6	53576
2001 XN ₁₉₇	2004 12 15.5	05 33.55 +25 04.1 18.5	-1.25 - 3.2	0.8/15.7	48171
2003 RS ₁₄	2004 12 15.6	05 33.44 +17 03.5 20.1	-0.95 + 0.3	2.1/15.4	57935
2002 LQ ₃₉	2004 12 15.6	05 33.46 +10 33.7 19.6	-0.85 - 1.5	4.0/15.0	57870
2002 JD ₄₄	2004 12 15.6	05 33.49 +21 02.3 20.0	-1.00 - 2.4	0.7/15.5	53017
2002 AZ ₁₆₂	2004 12 15.6	05 33.61 +25 39.4 17.8	-1.18 - 3.8	1.2/15.8	30624
1995 SE ₂₄	2004 12 15.6	05 33.63 +30 45.1 19.5	-1.08 + 1.0	3.4/15.8	47697
2000 QQ ₉₆	2004 12 15.6	05 33.63 +44 23.3 19.3	-1.50 - 1.4	8.5/17.0	27681
1999 VA ₁₁₄	2004 12 15.6	05 33.67 +25 48.2 18.1	-1.05 - 4.3	1.0/15.8	47823
2000 NH ₁₅	2004 12 15.6	05 33.70 +27 48.0 19.4	-1.25 - 2.2	1.9/15.9	47902
2002 LB ₃₃	2004 12 15.6	05 33.75 +01 09.1 19.3	-0.78 - 0.2	5.7/15.0	57870
2000 SE ₇₀	2004 12 15.6	05 33.83 +27 41.0 20.2	-1.22 - 0.2	1.8/15.8	47946
1999 VM ₉₅	2004 12 15.6	05 33.87 -07 52.2 20.9	-0.92 - 3.0	8.6/14.0	57716
1998 KC ₃	2004 12 15.6	05 33.88 +02 25.5 21.3	-0.91 - 1.5	6.4/14.7	47731
2002 HP ₇	2004 12 15.6	05 33.88 +16 37.9 20.6	-0.97 - 0.8	2.2/15.4	57860
2000 NR ₈	2004 12 15.6	05 33.98 +12 21.5 17.8	-1.11 + 1.6	5.2/15.6	70245
2001 FF ₁₅₉	2004 12 15.7	05 34.02 +06 56.2 19.9	-0.84 - 1.3	5.1/15.0	57818
1999 OA	2004 12 15.7	05 34.02 -01 05.0 20.0	-0.95 - 0.8	9.7/15.0	36547
2001 HY ₁₉	2004 12 15.7	05 34.05 -00 01.4 21.3	-0.80 - 0.9	6.4/14.7	68917
2000 SB ₃₈	2004 12 15.7	05 34.07 +14 29.8 19.8	-1.11 + 0.4	3.7/15.6	47943
2002 JY ₇₃	2004 12 15.7	05 34.09 +14 20.4 18.0	-1.11 + 4.2	4.0/15.8	34001
2000 DE ₇₉	2004 12 15.7	05 34.20 +58 50.0 18.9	-2.19 - 2.2	16.5/18.4	25771
2000 QP ₅₄	2004 12 15.7	05 34.22 +20 23.9 18.6	-1.19 - 0.7	1.2/15.7	70249
2002 CO ₇₇	2004 12 15.7	05 34.22 +33 35.9 19.9	-1.27 - 2.0	4.0/16.3	49984
2002 EB ₃₉	2004 12 15.7	05 34.30 +39 43.5 21.2	-1.21 - 1.2	4.8/16.5	57852
2000 QD ₂₁₁	2004 12 15.7	05 34.39 +27 21.6 20.0	-1.23 - 0.4	1.7/15.9	47929
2001 PZ ₁₆	2004 12 15.7	05 34.43 +22 39.1 18.5	-1.49 -15.3	0.3/15.7	20865
2001 DQ ₃₆	2004 12 15.8	05 34.34 +20 58.4 19.5	-1.00 + 0.4	0.9/15.7	50524
1997 GD ₂₅	2004 12 15.8	05 34.41 +25 51.7 19.7	-1.04 - 0.5	1.0/15.9	49646
2002 CL ₁₈	2004 12 15.8	05 34.47 +41 34.5 18.8	-1.41 + 0.5	6.6/16.2	53699
2002 JU ₁₇	2004 12 15.8	05 34.52 +23 16.8 20.7	-1.04 - 0.9	0.0/15.8	53713
2002 FL ₁	2004 12 15.8	05 34.56 +62 20.0 18.8	-2.17 + 2.0	14.0/15.5	70344
2003 QA ₇₂	2004 12 15.8	05 34.57 +22 43.9 19.7	-1.02 + 1.0	0.2/15.8	50320
2003 SL ₃₀₃	2004 12 15.8	05 34.57 +36 21.3 18.8	-1.16 - 1.7	4.2/16.4	57979
2002 NU ₂₄	2004 12 15.8	05 34.58 +21 03.5 21.0	-0.87 - 1.3	0.6/15.7	57872
2001 BZ ₇₂	2004 12 15.8	05 34.60 +20 20.3 19.3	-0.94 - 2.1	0.9/15.7	53675
2002 AY ₆₂	2004 12 15.8	05 34.69 +31 31.2 19.2	-1.25 - 3.6	3.1/16.4	53697
2000 SK ₂₂₆	2004 12 15.8	05 34.69 +21 57.9 18.3	-1.09 + 5.4	0.7/15.9	10986
2002 GY ₄	2004 12 15.8	05 34.75 -14 43.2 20.3	-0.89 + 0.1	11.8/14.9	53706
2000 QZ ₂₁₂	2004 12 15.8	05 34.76 +12 54.8 18.6	-1.08 + 1.3	4.8/15.8	66141
2003 PU ₁₁	2004 12 15.8	05 34.85 +03 50.9 20.5	-0.93 - 0.1	6.2/15.5	53123
2001 VP ₇₆	2004 12 15.8	05 34.90 +57 57.2 19.5	-2.15 + 8.1	17.5/13.4	23917
2002 CA ₁₄₁	2004 12 15.9	05 34.83 +17 59.1 20.0	-1.09 - 1.7	1.9/15.7	53700
2000 VP ₂₅	2004 12 15.9	05 34.84 +12 09.0 18.0	-1.03 - 5.0	5.2/15.0	31921
1998 QL ₇₅	2004 12 15.9	05 34.84 +25 46.0 18.3	-0.98 - 3.3	0.8/16.1	57672
1999 NF ₆₀	2004 12 15.9	05 34.87 +16 43.8 18.5	-1.08 - 3.9	2.4/15.5	60537

1998 UD ₂₈	2004 12 15.9	05 34.90 +56 13.7 19.3	-1.57 + 4.1	10.3/15.9	34594
2002 GP ₁₀₆	2004 12 15.9	05 34.94 +16 37.7 19.4	-1.00 + 1.3	2.2/15.8	53709
2002 FR ₈	2004 12 15.9	05 34.95 +26 32.1 20.4	-1.06 - 1.3	1.0/16.1	53705
2000 RV ₉₁	2004 12 15.9	05 35.01 +05 31.4 18.5	-0.99 - 2.9	8.5/14.9	29305
2000 SG ₂₇₄	2004 12 15.9	05 35.02 +27 26.1 18.8	-1.20 + 0.9	1.6/16.0	47964
2003 QK ₇₇	2004 12 15.9	05 35.03 +60 34.5 20.6	-1.58 - 1.0	10.3/18.4	53214
2002 EX ₁₄₄	2004 12 15.9	05 35.06 +19 23.1 20.7	-0.98 + 0.9	1.2/15.9	53704
2001 DC ₃₆	2004 12 15.9	05 35.06 +29 46.1 19.3	-1.06 - 1.2	2.3/16.2	53680
2000 SS ₆₅	2004 12 15.9	05 35.09 +15 34.5 19.1	-1.08 + 0.4	3.7/15.8	47946
2000 SN ₂₇₀	2004 12 15.9	05 35.14 +20 51.2 19.2	-1.12 + 0.4	1.1/15.9	70270
2003 QR ₁₀₄	2004 12 15.9	05 35.18 +29 01.7 19.2	-0.94 - 0.8	1.8/16.2	57931
1999 JG ₅₅	2004 12 15.9	05 35.21 +16 23.4 21.0	-1.07 - 0.4	2.4/15.8	50409
2002 JM ₂₆	2004 12 15.9	05 35.22 +21 39.9 19.5	-1.03 + 1.0	0.5/16.0	57862
2000 XU ₄₂	2004 12 15.9	05 35.23 +45 58.0 17.1	-1.33 + 3.4	10.8/15.9	68868
2002 CB ₂₄₃	2004 12 16.0	05 35.23 +22 25.7 19.2	-1.13 - 2.3	0.3/16.0	57851
1999 VT ₂₁₈	2004 12 16.0	05 35.24 +10 59.9 20.7	-0.99 - 1.9	4.5/15.4	60559
2002 AR ₃₂	2004 12 16.0	05 35.26 +13 11.6 18.9	-1.14 - 0.1	4.4/15.7	30607
2001 AP ₄₆	2004 12 16.0	05 35.28 +35 06.3 18.3	-1.60 +11.9	4.6/14.9	12271
2002 JL ₂₀	2004 12 16.0	05 35.28 +27 26.9 19.5	-1.11 - 1.3	1.5/16.2	53713
2000 SO ₂₃₄	2004 12 16.0	05 35.29 +15 04.6 18.5	-1.14 + 2.3	3.6/16.0	50494
2003 SC ₆₇	2004 12 16.0	05 35.31 -01 28.8 19.0	-0.80 - 2.0	8.0/14.7	56793
2002 GN ₈₈	2004 12 16.0	05 35.44 +09 43.6 18.9	-1.00 - 0.1	5.8/15.6	50604
2000 AU ₁₂₂	2004 12 16.0	05 35.46 +09 55.8 18.5	-0.93 + 3.3	4.9/16.3	49780
1997 SC ₁₀	2004 12 16.0	05 35.46 +29 49.3 17.3	-1.22 + 2.4	3.3/16.1	70214
2003 GQ ₈	2004 12 16.0	05 35.57 +26 34.4 19.9	-1.29 + 0.9	1.3/16.1	50759
2002 GU ₆₈	2004 12 16.0	05 35.61 +08 45.6 20.7	-0.81 + 0.1	3.8/15.7	52964
2003 MD	2004 12 16.0	05 35.68 -08 01.1 18.9	-0.98 - 3.6	9.9/14.5	50218
2002 JO	2004 12 16.0	05 35.71 +15 04.5 20.1	-0.96 + 1.2	2.8/16.0	53712
2003 OO ₆	2004 12 16.0	05 35.74 +21 07.4 21.3	-1.14 + 1.1	0.8/16.1	50253
2002 CP ₁₁₉	2004 12 16.0	05 35.75 +19 08.8 19.9	-1.19 - 1.5	1.9/15.9	48205
7501 P-L	2004 12 16.0	05 35.76 +61 12.3 19.9	-2.03 + 1.7	12.3/16.5	53871
1999 RY ₉₈	2004 12 16.0	05 35.82 +60 59.0 19.3	-1.86 + 1.9	13.0/17.3	29076
2002 KS ₁₀	2004 12 16.1	05 35.66 +17 37.3 20.4	-1.00 - 2.0	2.0/15.8	53061
2003 JU ₁₀	2004 12 16.1	05 35.70 +23 29.3 20.4	-1.26 - 1.7	0.1/16.1	50205
2000 SQ ₂₅₆	2004 12 16.1	05 35.80 +23 55.3 17.2	-1.23 + 3.3	0.3/16.1	31916
2000 SQ ₁₃₇	2004 12 16.1	05 35.83 +25 59.3 20.5	-1.23 - 1.7	1.0/16.3	47952
2003 HJ ₄₇	2004 12 16.1	05 35.88 +25 58.9 18.7	-1.17 + 3.1	1.0/16.1	50764
2001 CQ ₄₅	2004 12 16.1	05 35.88 +18 28.4 17.8	-1.06 + 6.8	2.0/16.4	27190
2003 SL ₂₄₇	2004 12 16.1	05 35.89 +21 23.3 20.1	-0.85 - 0.3	0.5/16.1	53488
2002 FH ₁₃	2004 12 16.1	05 35.90 +27 01.2 19.9	-1.17 0.0	1.4/16.2	53705
1999 WC ₂₆	2004 12 16.1	05 35.91 +24 36.8 19.8	-1.00 + 1.3	0.4/16.2	53627
2000 XJ ₁	2004 12 16.1	05 35.95 +24 02.7 18.5	-1.04 - 5.2	0.3/16.2	17501
2000 QY ₂₀₄	2004 12 16.1	05 35.95 +28 50.0 19.9	-1.22 - 1.4	2.5/16.4	29264
2000 SG ₂₅₃	2004 12 16.1	05 35.95 +36 43.9 18.9	-1.28 - 1.1	6.3/16.7	30401
2000 OC ₉	2004 12 16.1	05 36.00 +37 06.5 18.8	-1.39 - 2.1	5.9/17.0	7526
2000 OH ₁₆	2004 12 16.1	05 36.01 +30 46.5 19.2	-1.30 - 1.9	3.0/16.5	47904
1999 RX ₂₃₈	2004 12 16.1	05 36.02 +42 37.5 18.2	-1.30 + 3.4	7.6/16.0	70227
2000 SM ₇₀	2004 12 16.1	05 36.07 +26 47.3 20.0	-1.22 + 1.0	1.3/16.2	13749
2000 VN ₁₅	2004 12 16.1	05 36.07 +20 16.5 18.7	-1.09 - 0.7	1.4/16.1	70280
2000 BH ₂	2004 12 16.1	05 36.07 +27 23.8 19.1	-0.91 - 0.7	1.2/16.3	53642
1998 SK ₃₇	2004 12 16.1	05 36.10 +23 46.4 20.2	-0.91 - 0.9	0.1/16.2	62228

2002 JM ₄₇	2004 12 16.1	05 36.13 +37 11.1 20.1	-1.13 + 1.7	4.1/16.3	53020
2000 UW ₁₀₇	2004 12 16.1	05 36.14 +16 58.2 18.9	-1.12 + 2.5	2.6/16.2	47982
1994 WS	2004 12 16.1	05 36.19 +25 24.7 18.5	-1.28 + 0.1	0.9/16.2	47694
2000 LJ ₆	2004 12 16.2	05 36.17 -07 19.6 18.7	-1.14 - 4.5	12.4/14.8	46408
2000 YL ₁₁₇	2004 12 16.2	05 36.18 +28 18.4 18.2	-1.08 - 1.0	2.2/16.4	13802
2002 CT ₁₀	2004 12 16.2	05 36.20 +04 20.7 17.8	-1.25 +13.9	9.0/18.3	30636
2003 QA ₆₉	2004 12 16.2	05 36.22 +18 48.4 18.2	-0.96 + 3.4	1.6/16.3	57927
2000 SN ₃₃	2004 12 16.2	05 36.24 +20 11.4 19.0	-1.08 - 2.1	1.5/16.1	29320
2000 YM ₉₁	2004 12 16.2	05 36.34 +19 13.4 18.2	-1.19 + 6.7	1.8/17.0	46522
2003 SU ₂₉₇	2004 12 16.2	05 36.36 +13 53.8 19.3	-0.89 - 4.3	3.0/15.6	56908
1998 WS ₄₀	2004 12 16.2	05 36.40 +11 13.3 20.6	-0.84 - 3.8	3.4/15.4	47758
2002 CZ ₈₈	2004 12 16.2	05 36.44 +31 33.7 20.4	-1.25 - 1.2	3.3/16.6	30655
1999 YO ₆	2004 12 16.2	05 36.51 +44 50.9 18.1	-1.28 + 3.9	7.9/16.1	13641
2002 JJ ₄₄	2004 12 16.2	05 36.54 +36 26.2 19.7	-1.11 - 0.3	4.0/16.7	57863
2003 QR ₃₅	2004 12 16.2	05 36.61 +03 55.0 19.0	-0.85 + 1.8	6.9/16.3	57923
2000 SE ₁₈₆	2004 12 16.3	05 36.54 +18 26.4 20.1	-1.14 - 1.0	1.9/16.1	50492
2001 FU ₁₃₈	2004 12 16.3	05 36.54 +44 15.1 19.6	-1.11 - 1.4	5.8/17.3	57817
2002 ET ₉₃	2004 12 16.3	05 36.54 +25 30.2 20.4	-1.13 - 0.5	0.8/16.4	50598
2000 LL ₁₄	2004 12 16.3	05 36.58 +19 17.2 19.2	-1.23 - 0.1	1.7/16.2	47900
2000 SF ₁₈₈	2004 12 16.3	05 36.61 +28 31.8 20.4	-1.23 + 0.3	2.1/16.4	47957
1999 RO ₁₁₀	2004 12 16.3	05 36.62 +36 17.0 17.6	-1.19 - 3.4	4.8/17.0	70225
2002 CR ₁₂₅	2004 12 16.3	05 36.68 +18 20.4 19.8	-1.09 - 1.2	1.8/16.1	53699
2000 NZ ₁₇	2004 12 16.3	05 36.72 +32 53.3 19.7	-1.33 - 1.7	3.7/17.0	13669
1996 EN ₁₄	2004 12 16.3	05 36.75 +19 56.5 20.4	-0.95 - 0.2	1.2/16.2	53579
2002 GG ₅₂	2004 12 16.3	05 36.77 +30 31.0 19.8	-1.19 + 0.9	3.1/16.5	48228
2003 SZ ₁₅₁	2004 12 16.3	05 36.78 +21 59.2 20.5	-0.87 - 0.5	0.4/16.3	56825
2001 FM ₁₂₈	2004 12 16.3	05 36.82 +52 09.8 17.8	-1.85 +20.9	14.2/09.8	13842
2002 JC ₂₂	2004 12 16.3	05 36.86 +20 43.6 18.8	-1.11 + 1.4	1.0/16.3	53713
2000 CJ ₂₆	2004 12 16.3	05 36.90 +41 37.2 18.6	-1.15 - 2.8	5.9/17.0	53643
2000 QJ ₁₀₂	2004 12 16.3	05 36.91 +24 48.8 19.2	-1.22 + 1.2	0.6/16.4	13697
1997 SF ₃₂	2004 12 16.3	05 36.92 +15 56.5 20.0	-0.83 - 1.0	2.2/16.1	53582
1993 TN ₂₀	2004 12 16.3	05 36.97 +34 44.6 18.7	-1.30 + 1.4	5.1/17.0	30245
2001 BA ₇₇	2004 12 16.3	05 36.99 +46 04.9 19.9	-1.32 - 2.2	8.2/17.4	52776
2002 GB ₄₂	2004 12 16.3	05 36.99 +07 58.1 19.6	-0.91 - 1.5	4.8/15.8	57856
2003 MM ₁₀	2004 12 16.3	05 37.01 +24 11.7 19.5	-1.05 - 1.8	0.3/16.4	53735
2002 JA ₈₁	2004 12 16.3	05 37.04 +20 13.2 20.9	-0.97 - 1.2	1.0/16.3	62390
1999 NP	2004 12 16.3	05 37.05 +26 30.0 20.2	-1.13 - 0.5	1.1/16.5	62242
2000 WT ₃₁	2004 12 16.3	05 37.07 +19 40.4 18.8	-1.11 + 4.2	1.6/16.5	9870
2000 QK ₂₀₁	2004 12 16.3	05 37.08 +33 17.8 18.1	-1.23 + 0.8	4.9/16.6	27688
1995 OO ₇	2004 12 16.4	05 36.99 +41 54.6 18.3	-1.24 - 5.5	8.9/18.4	33003
2003 SY ₁₄₇	2004 12 16.4	05 37.00 +49 04.3 19.7	-1.28 + 0.6	7.7/17.4	56825
1997 MB ₆	2004 12 16.4	05 37.00 +14 22.2 19.3	-0.87 - 2.6	2.9/15.9	53582
2000 CR ₅₄	2004 12 16.4	05 37.04 +02 28.2 18.6	-0.86 + 0.9	7.7/15.8	707
2003 QA ₈₀	2004 12 16.4	05 37.08 +43 21.8 19.5	-1.19 - 0.9	6.4/17.4	53759
2003 QU ₅₈	2004 12 16.4	05 37.09 +23 42.8 20.7	-1.08 + 0.6	0.1/16.4	56758
2003 SR ₃₆	2004 12 16.4	05 37.10 +38 33.8 19.8	-1.06 + 0.1	4.6/17.0	57940
2002 EC ₅₅	2004 12 16.4	05 37.10 +38 18.1 19.5	-1.17 0.0	4.5/16.8	57852
2002 GY ₁₅₀	2004 12 16.4	05 37.19 +37 01.9 19.4	-1.10 + 0.6	4.2/17.0	53710
2003 SX ₁	2004 12 16.4	05 37.22 +19 50.9 20.2	-1.01 - 0.6	1.2/16.3	69552
2002 AS ₁₀₁	2004 12 16.4	05 37.22 +28 51.6 19.2	-1.31 - 2.9	2.3/17.0	47143
2000 QX ₂₂₉	2004 12 16.4	05 37.29 +14 36.6 19.7	-1.13 + 0.8	3.6/16.3	50485

2001 FW ₁₄₆	2004 12 16.4	05 37.32 +36 04.6 19.2	-1.05 - 1.7	4.1/17.1	52864
2000 SM ₁₂₂	2004 12 16.4	05 37.32 +32 30.3 17.9	-1.24 + 2.3	4.0/16.5	70265
2003 PK ₁₁	2004 12 16.4	05 37.33 +41 39.1 20.2	-1.16 - 1.8	6.0/17.6	62446
2003 RB ₁₄	2004 12 16.4	05 37.34 -08 03.5 19.4	-0.79 - 0.5	9.8/15.5	53264
1999 JU ₁₂₆	2004 12 16.4	05 37.38 +26 53.0 19.6	-1.15 - 0.6	1.3/16.6	50410
2001 FX ₇₇	2004 12 16.4	05 37.43 +06 49.7 19.3	-0.85 - 0.6	5.4/15.9	57813
1999 TK ₇₂	2004 12 16.4	05 37.45 +24 33.5 19.5	-1.01 + 0.9	0.4/16.5	50424
2003 SX ₁₅₄	2004 12 16.4	05 37.46 +31 17.3 19.4	-0.95 - 1.3	2.3/16.8	57956
2000 AX ₂₅	2004 12 16.5	05 37.49 +21 00.2 17.6	-0.96 + 3.1	0.8/16.5	53637
2002 BD ₃₁	2004 12 16.5	05 37.53 +18 04.6 19.8	-1.15 - 1.4	2.5/16.3	48197
2000 VD ₄₂	2004 12 16.5	05 37.53 +22 41.4 18.9	-1.12 - 2.1	0.3/16.5	50502
2001 DJ ₆₆	2004 12 16.5	05 37.57 +40 37.7 19.5	-1.23 - 2.5	6.6/17.4	52814
2002 LW ₂₉	2004 12 16.5	05 37.60 +15 54.2 19.1	-0.91 + 2.3	2.4/16.5	57869
2002 KL ₁₄	2004 12 16.5	05 37.61 -02 50.1 21.3	-0.79 - 2.9	6.6/15.1	57868
2003 QA ₅₇	2004 12 16.5	05 37.61 +22 40.8 19.0	-0.95 + 0.6	0.2/16.5	57925
2000 QH ₁₉₉	2004 12 16.5	05 37.63 +31 10.3 17.4	-1.24 + 0.4	3.7/17.0	70254
1997 CG ₁₀	2004 12 16.5	05 37.70 +35 34.7 20.8	-1.15 - 2.7	3.9/17.2	60483
2002 GF ₃₈	2004 12 16.5	05 37.77 +24 26.7 19.7	-1.12 + 0.5	0.4/16.6	31511
2000 EC ₉₉	2004 12 16.5	05 37.81 +40 32.6 19.8	-1.05 - 2.1	5.1/17.5	57762
2000 YC ₁₁₄	2004 12 16.5	05 37.86 +27 38.5 19.7	-1.11 - 0.5	1.6/16.7	53669
2002 EM ₆₉	2004 12 16.5	05 37.92 +33 23.8 20.2	-1.06 - 0.7	2.8/17.0	52918
2001 RL ₉	2004 12 16.5	05 38.01 +24 55.0 18.7	-1.49 -14.0	13.1/06.0	20942
2003 OG ₃₁	2004 12 16.6	05 37.88 +53 04.2 20.3	-1.34 - 2.3	8.0/18.8	57918
2000 SC ₂₂₇	2004 12 16.6	05 37.88 +28 12.2 18.3	-1.26 + 6.8	2.2/17.0	33268
2002 HG ₈	2004 12 16.6	05 37.93 +41 11.1 19.2	-1.28 + 2.6	5.9/16.5	52994
2000 YK ₄₅	2004 12 16.6	05 37.94 +36 12.6 18.1	-1.31 - 9.5	4.7/18.2	60730
2000 OB ₆₁	2004 12 16.6	05 38.04 +23 30.0 18.7	-1.17 - 3.6	10.4/06.0	47907
1999 VN ₁₃₇	2004 12 16.6	05 38.08 +28 24.2 19.8	-1.05 + 0.4	1.9/16.7	10928
1996 WE	2004 12 16.6	05 38.10 +14 40.5 17.6	-1.04 - 4.7	4.1/16.1	70213
1981 EZ ₄₄	2004 12 16.6	05 38.11 +14 22.8 19.3	-1.10 - 1.9	3.6/16.3	47680
2002 GN ₃	2004 12 16.6	05 38.13 +36 53.2 18.0	-1.27 + 4.8	6.9/16.2	33543
1999 VX ₃₃	2004 12 16.6	05 38.14 +32 48.1 19.0	-1.12 + 2.8	3.5/16.6	11637
2002 HT ₅	2004 12 16.6	05 38.20 +00 18.8 20.1	-0.96 + 0.8	8.3/16.2	56337
1998 SQ ₄₁	2004 12 16.6	05 38.21 +26 03.7 20.8	-0.96 - 0.5	0.8/16.7	55841
2283 T-2	2004 12 16.6	05 38.21 +22 58.1 20.6	-1.21 - 0.7	10.2/06.0	48390
2002 JP ₁₀₀	2004 12 16.6	05 38.22 +06 07.2 21.5	-0.96 - 1.4	5.4/15.9	53718
2003 SL ₁₆₀	2004 12 16.6	05 38.23 +35 29.3 20.0	-1.11 + 0.7	3.9/16.9	56829
2001 QO ₁₈₆	2004 12 16.6	05 38.23 -16 37.1 19.7	-1.17 - 8.6	20.2/10.4	48059
2002 EO ₈₆	2004 12 16.6	05 38.24 +28 34.3 18.9	-1.19 + 1.0	2.0/16.7	57853
2002 EC ₄₁	2004 12 16.6	05 38.24 +22 09.0 19.6	-1.09 - 0.8	0.4/16.6	53702
2000 QP ₁₁₆	2004 12 16.6	05 38.25 +25 53.8 19.0	-1.22 + 0.4	1.0/16.7	47921
2000 WE ₈	2004 12 16.6	05 38.29 +16 36.8 19.0	-1.09 + 1.7	2.5/16.6	30423
2000 VV ₂₄	2004 12 16.6	05 38.41 +30 52.1 19.0	-1.20 + 2.6	3.4/16.7	47984
2000 RS ₂₃	2004 12 16.7	05 38.32 +25 09.0 18.6	-1.17 - 1.9	0.8/17.0	29278
2000 QT ₅₀	2004 12 16.7	05 38.36 +29 53.6 19.0	-1.26 - 1.1	2.8/17.0	70248
2002 EV ₉₅	2004 12 16.7	05 38.37 +29 17.9 20.2	-1.23 + 0.3	2.5/16.8	50033
2002 HH	2004 12 16.7	05 38.49 +15 53.3 19.8	-0.98 + 0.1	2.4/16.6	53711
2003 SL ₇₇	2004 12 16.7	05 38.49 +23 22.7 19.7	-0.99 - 2.1	7.4/27.0	57946
2002 GO ₁₄₄	2004 12 16.7	05 38.51 +24 56.0 18.7	-1.11 + 3.7	0.6/16.7	52986
1981 EF ₃₄	2004 12 16.7	05 38.52 +24 59.2 19.2	-1.09 - 2.0	0.7/16.8	9011
1998 OJ ₃	2004 12 16.7	05 38.53 +19 32.1 19.7	-0.97 - 1.7	1.4/16.6	53586

2000 US ₃₃	2004 12 16.7	05 38.53 +32 49.4 17.2	-1.22 + 7.2	4.8/16.3	70276
2002 GB ₁₄₀	2004 12 16.7	05 38.54 +15 35.7 19.0	-1.03 - 3.0	3.4/16.3	50605
1993 FU ₆₉	2004 12 16.7	05 38.54 +08 27.1 20.5	-0.94 - 2.0	5.0/16.0	53576
2002 KX ₁₂	2004 12 16.7	05 38.56 +19 13.7 19.4	-1.11 + 0.6	1.8/16.7	53720
2002 HO ₁₇	2004 12 16.7	05 38.57 +34 45.0 19.3	-1.42 + 8.7	4.4/16.0	35576
2002 JM ₈₁	2004 12 16.7	05 38.60 +17 08.9 19.7	-1.06 - 2.3	2.9/16.5	48235
2003 SR ₃₅	2004 12 16.7	05 38.65 +13 17.0 19.3	-0.80 - 1.7	3.0/16.3	57940
1999 RT ₁₇₁	2004 12 16.7	05 38.66 +03 27.5 20.4	-0.95 + 0.8	6.6/16.6	53605
2003 QC ₂₆	2004 12 16.7	05 38.71 +21 32.4 18.9	-0.94 - 1.2	0.6/16.7	57922
2002 CG ₁₄₁	2004 12 16.7	05 38.72 +16 15.3 19.6	-1.10 - 1.8	2.6/16.5	53700
2003 TB ₇	2004 12 16.7	05 38.72 +29 55.4 18.5	-0.97 + 2.9	1.8/16.7	56925
2001 FT ₈₂	2004 12 16.7	05 38.72 +31 06.7 19.3	-1.04 - 1.8	2.7/17.0	57814
2000 ST ₁₆₉	2004 12 16.7	05 38.77 +27 27.5 20.2	-1.21 - 0.8	1.6/17.0	50492
2001 FU ₁₅₀	2004 12 16.7	05 38.77 +37 07.1 19.3	-1.04 - 1.0	4.3/17.3	52865
2000 WO ₉₀	2004 12 16.7	05 38.79 +24 37.4 18.9	-1.11 + 1.3	11.2/06.0	47990
2000 CZ ₁₃₆	2004 12 16.7	05 38.81 +16 29.1 19.7	-0.89 + 1.4	2.3/16.7	47853
1999 JP ₉₃	2004 12 16.7	05 38.82 +10 02.1 17.4	-1.06 + 1.2	6.1/16.7	70223
2003 KR ₇	2004 12 16.7	05 38.83 +14 48.1 19.7	-1.02 - 1.9	3.1/16.5	50766
2000 JY ₃₃	2004 12 16.7	05 38.83 +26 23.1 16.9	-1.34 - 4.7	1.5/17.0	70243
2002 CY ₁₀	2004 12 16.7	05 38.85 +32 19.9 17.7	-1.52 +10.2	3.8/16.1	33960
2000 QC ₁₁₈	2004 12 16.8	05 38.78 +28 46.4 19.3	-1.25 - 2.5	2.2/17.1	47921
2002 AY ₃₂	2004 12 16.8	05 38.86 +25 01.3 17.9	-1.24 - 3.9	0.8/17.0	48186
2000 WJ ₁₉₁	2004 12 16.8	05 38.90 +13 21.8 19.5	-1.07 - 0.4	4.1/17.0	33326
2002 CS ₈₃	2004 12 16.8	05 38.92 +19 39.9 19.8	-1.08 + 0.8	1.3/16.8	66267
2000 YT ₉₅	2004 12 16.8	05 38.97 +16 52.4 18.7	-1.13 + 8.0	2.8/17.2	34990
2003 MH ₁	2004 12 16.8	05 38.98 -13 20.9 20.0	-1.03 + 1.4	13.8/17.4	50220
2001 HR ₆₀	2004 12 16.8	05 39.00 +22 28.5 16.8	-1.02 + 7.0	0.3/16.9	70297
2000 NG ₁₇	2004 12 16.8	05 39.01 +31 08.9 19.0	-1.30 - 0.4	3.4/17.1	47902
2000 RS ₆	2004 12 16.8	05 39.06 +20 16.4 18.8	-1.14 - 0.1	1.4/17.0	13720
1998 TH ₆	2004 12 16.8	05 39.07 +46 16.6 18.9	-1.27 + 3.5	7.9/16.6	70219
2002 JC ₅₅	2004 12 16.8	05 39.07 +25 08.3 21.1	-0.99 - 0.3	0.5/16.9	56345
2001 DT ₇₆	2004 12 16.8	05 39.09 +25 38.1 20.0	-0.98 - 1.3	0.7/16.9	53681
2001 FL ₈₉	2004 12 16.8	05 39.09 +13 44.5 21.5	-0.91 - 0.1	3.3/16.6	62318
2002 CT ₆₀	2004 12 16.8	05 39.10 +26 20.5 19.6	-1.25 + 2.8	1.2/16.8	62387
2002 CB ₅₅	2004 12 16.8	05 39.11 +19 02.6 20.3	-1.14 - 0.1	1.7/16.8	52893
2002 CT ₂₂₈	2004 12 16.8	05 39.19 +13 58.1 19.5	-1.10 - 2.2	4.1/16.5	50594
2000 PF ₂₂	2004 12 16.8	05 39.25 +30 11.4 19.7	-1.30 + 1.9	2.7/17.0	20806
2000 YG ₅₂	2004 12 16.8	05 39.27 +19 23.8 18.9	-1.06 + 3.2	1.5/17.0	50513
2001 XZ ₂₃₉	2004 12 16.9	05 39.21 +28 51.4 20.1	-1.31 - 2.3	2.2/17.2	50581
2002 HS ₁₃	2004 12 16.9	05 39.24 -16 22.1 18.8	-0.97 + 5.7	15.4/19.5	70349
2002 JN ₉₆	2004 12 16.9	05 39.31 +29 54.6 19.9	-0.97 + 0.7	1.9/17.0	57865
2001 FZ ₁₇₆	2004 12 16.9	05 39.36 +13 48.8 18.9	-0.84 + 2.1	2.6/16.9	57819
2002 FP ₆	2004 12 16.9	05 39.39 +16 10.9 19.7	-1.05 - 0.9	2.8/16.7	53705
1998 RA ₆₁	2004 12 16.9	05 39.39 +39 11.7 19.8	-1.09 - 0.9	4.9/17.6	57674
2000 RT ₈₀	2004 12 16.9	05 39.40 +14 43.2 19.4	-1.15 - 2.2	3.4/16.6	53655
1997 KD ₂	2004 12 16.9	05 39.45 +00 33.3 21.2	-0.85 - 0.9	7.1/16.5	60490
2000 DW ₃	2004 12 16.9	05 39.46 +53 22.4 18.4	-2.19 + 9.7	14.1/14.6	47854
2003 WQ ₂₅	2004 12 16.9	05 39.48 +24 23.9 19.9	-0.60 + 0.3	0.2/17.0	57261
2003 SG ₁₁₈	2004 12 16.9	05 39.49 +08 06.3 19.6	-0.82 - 1.3	4.6/16.4	53400
2000 OH ₅₇	2004 12 16.9	05 39.61 -18 49.2 15.9	-1.01 +19.8	23.0/28.8	70246
2001 AV ₃₀	2004 12 16.9	05 39.61 +23 35.1 18.6	-1.16 + 6.2	9.9/27.0	48004

2000 RK ₆₄	2004 12 16.9	05 39.62 +15 26.3 17.5	-1.09 - 7.2	4.0/17.0	68697	2002 GC ₉₉	2004 12 17.3	05 41.00 +22 39.9 20.5	-1.11 - 1.1	0.3/17.3	31571
5009 T-2	2004 12 16.9	05 39.63 +43 47.7 20.1	-1.32 - 3.1	7.7/18.5	34058	2000 QL ₇₅	2004 12 17.3	05 41.00 +17 38.2 19.2	-1.17 + 0.4	2.5/17.2	50481
2002 CN ₉₉	2004 12 16.9	05 39.65 +15 17.3 19.1	-1.08 + 1.4	3.0/16.9	49988	1999 SY ₁	2004 12 17.3	05 41.02 +28 53.1 17.3	-1.14 - 7.7	2.2/17.9	70227
1997 GR ₂	2004 12 16.9	05 39.66 +33 41.2 21.6	-1.05 - 0.1	3.0/17.3	66060	2003 SB ₇₁	2004 12 17.3	05 41.13 +25 48.2 18.7	-0.94 - 3.4	0.8/17.5	56794
2000 QK ₄	2004 12 16.9	05 39.75 +29 42.9 20.2	-1.26 - 1.6	2.7/17.3	30363	2003 OS ₁₂	2004 12 17.3	05 41.13 +32 45.5 18.8	-1.20 - 8.0	3.2/18.3	50258
2003 SC ₁₅₄	2004 12 17.0	05 39.70 +21 10.6 18.6	-0.95 + 2.5	0.7/17.0	61725	1998 RO ₇₉	2004 12 17.3	05 41.21 +30 14.1 19.0	-1.01 + 1.0	2.4/17.4	53589
1999 TE ₇₇	2004 12 17.0	05 39.71 +26 48.7 19.1	-1.03 - 0.3	1.3/17.1	10429	2002 JJ ₆₁	2004 12 17.3	05 41.21 +28 56.5 20.8	-1.12 + 1.2	1.8/17.4	53716
2000 SV ₃₀₈	2004 12 17.0	05 39.71 +23 43.2 19.1	-1.17 - 3.0	0.1/17.0	53657	2000 AC ₂₂₇	2004 12 17.3	05 41.23 +22 23.5 20.2	-0.90 - 0.5	0.3/17.3	57745
2000 RE ₃₀	2004 12 17.0	05 39.85 +22 21.8 18.6	-1.18 - 3.0	0.4/17.0	27693	2000 QL ₆₇	2004 12 17.3	05 41.27 +28 54.5 18.1	-1.27 + 1.4	2.2/17.4	33880
2002 HC ₇	2004 12 17.0	05 39.89 +23 09.0 18.8	-1.18 + 1.5	0.1/17.0	30742	2000 CE ₉₂	2004 12 17.3	05 41.27 +29 57.8 18.1	-0.96 + 0.1	2.3/17.5	53645
2002 EW ₁₂₆	2004 12 17.0	05 39.90 +15 56.9 20.0	-1.10 - 2.4	3.0/16.7	30073	2000 EJ ₇₁	2004 12 17.3	05 41.32 +15 40.9 19.0	-0.87 + 0.7	2.9/17.3	3533
2001 FO ₄₅	2004 12 17.0	05 39.90 +36 28.6 19.5	-1.04 + 0.4	4.1/17.3	57811	2003 MR ₉	2004 12 17.3	05 41.38 +21 10.8 19.5	-0.90 - 0.2	0.7/17.3	57915
2000 VN ₂₉	2004 12 17.0	05 39.91 +12 30.0 18.9	-1.08 - 3.5	4.5/16.5	50502	1999 TR ₂₃₆	2004 12 17.3	05 41.38 +05 25.5 19.4	-0.93 - 0.2	6.1/17.1	57707
2003 QY ₁₀₃	2004 12 17.0	05 39.92 +24 47.9 17.7	-0.81 + 1.6	0.5/17.1	53762	2002 EO ₁₄₆	2004 12 17.3	05 41.40 +19 48.3 18.9	-1.12 + 1.2	1.6/17.3	31478
2003 RK ₆	2004 12 17.0	05 39.92 +45 20.8 19.6	-1.32 - 0.7	7.8/17.8	57934	2003 SD ₈₂	2004 12 17.3	05 41.48 +23 59.4 21.3	-0.92 - 0.1	0.2/17.4	57947
2002 CA ₁₁	2004 12 17.0	05 39.94 +13 24.3 19.7	-1.16 + 5.7	3.4/17.4	30637	2000 QD ₂₃₅	2004 12 17.4	05 41.41 +33 06.5 18.2	-1.28 - 0.9	4.6/17.7	30377
1998 HG ₁₄₆	2004 12 17.0	05 39.97 +23 39.6 20.7	-1.05 + 0.6	0.1/17.1	53585	2000 RR ₉₀	2004 12 17.4	05 41.43 +23 54.0 18.3	-1.16 - 3.4	0.2/17.4	29305
2001 CY ₁₆	2004 12 17.0	05 39.99 +15 23.1 19.6	-0.98 + 2.6	2.9/17.1	50521	2000 ST ₁₁₇	2004 12 17.4	05 41.43 +29 00.8 18.8	-1.23 + 1.4	2.4/17.5	30393
2000 VA ₂₇	2004 12 17.0	05 40.02 +21 26.8 18.8	-1.03 - 1.2	0.9/17.0	33298	2001 RS ₄₇	2004 12 17.4	05 41.46 -21 59.2 19.9	-1.10 + 3.2	22.5/20.3	20952
2000 NP ₅	2004 12 17.0	05 40.11 +18 06.5 17.5	-1.17 - 3.6	2.4/16.8	70245	2001 AF ₄₆	2004 12 17.4	05 41.49 +13 08.7 18.4	-1.42 +15.1	4.6/18.5	12271
2002 PM ₇₁	2004 12 17.0	05 40.11 +15 50.6 20.5	-0.81 - 1.5	1.9/16.8	35608	2002 JD ₄₅	2004 12 17.4	05 41.54 +25 26.2 18.4	-1.09 - 1.0	0.8/17.5	53715
2003 ST ₂₆₆	2004 12 17.0	05 40.14 +24 35.6 21.0	-0.88 0.0	0.3/17.1	57973	1999 XW ₉₂	2004 12 17.4	05 41.58 +19 55.9 18.4	-0.93 + 0.3	1.3/17.4	53631
2000 SW ₁₁₄	2004 12 17.0	05 40.16 +19 32.8 17.6	-1.04 - 0.8	1.9/17.0	70264	2002 GG ₁₆₁	2004 12 17.4	05 41.60 +16 36.2 19.5	-1.09 + 3.2	3.0/17.5	48231
2000 OZ ₅₂	2004 12 17.0	05 40.17 +23 24.5 17.4	-1.15 - 1.1	0.0/17.1	70246	2002 GS ₁₈	2004 12 17.4	05 41.61 +33 40.7 21.4	-1.08 + 0.3	2.9/17.6	57855
2001 RN ₄₆	2004 12 17.0	05 40.21 +38 03.8 17.7	-1.69 -16.0	7.6/19.5	25940	2000 EZ ₈	2004 12 17.4	05 41.62 +47 13.7 18.4	-1.19 - 2.7	9.4/19.0	2755
2002 EA ₂₁	2004 12 17.1	05 40.14 +22 30.4 20.2	-1.11 + 1.1	0.3/17.1	53702	2001 AA ₃₃	2004 12 17.4	05 41.63 +29 09.9 18.2	-1.10 + 1.2	2.6/17.5	31934
1999 VG ₉₂	2004 12 17.1	05 40.17 +07 53.1 19.4	-0.97 - 2.3	5.7/16.5	679	2003 PH	2004 12 17.4	05 41.63 +29 25.3 19.8	-1.14 + 0.2	2.0/17.6	53740
2001 CO ₁₈	2004 12 17.1	05 40.17 +14 46.0 18.6	-0.97 + 0.5	3.7/17.0	17545	2000 ST ₁₀₉	2004 12 17.4	05 41.65 +24 41.0 18.7	-1.14 - 1.3	0.6/17.5	47950
1999 RT ₁₉₅	2004 12 17.1	05 40.27 +36 33.5 20.0	-1.21 - 4.1	4.7/18.1	57696	2001 FD ₆₉	2004 12 17.4	05 41.68 +07 48.9 20.1	-0.82 - 0.3	4.6/17.1	56237
1999 TJ ₁₅₃	2004 12 17.1	05 40.30 +37 54.2 19.2	-1.18 + 0.5	5.4/17.5	50427	2002 BY ₁₁	2004 12 17.4	05 41.69 +25 00.5 19.1	-1.22 - 1.1	0.7/17.5	30631
2003 OX ₂₈	2004 12 17.1	05 40.31 +20 41.7 19.6	-0.97 + 0.5	0.9/17.1	53739	2000 HP ₈₁	2004 12 17.4	05 41.73 +37 37.5 18.7	-1.84 +17.0	7.2/15.5	23538
2000 XP ₉	2004 12 17.1	05 40.37 +33 05.8 17.3	-1.24 + 7.4	4.1/16.6	70287	2001 DS ₄₈	2004 12 17.4	05 41.75 +25 19.5 18.6	-1.05 + 2.5	0.7/17.5	31400
2000 DB ₆₂	2004 12 17.1	05 40.38 +08 21.9 19.2	-0.82 0.0	4.7/16.8	34903	2002 JM	2004 12 17.4	05 41.76 +04 17.9 20.0	-0.93 - 1.6	6.3/16.7	52998
2000 EX ₁₀₇	2004 12 17.1	05 40.41 +06 45.7 19.5	-0.84 - 1.4	5.5/16.4	57762	2002 EZ ₁₇	2004 12 17.4	05 41.76 +13 53.9 20.4	-1.07 + 0.1	3.6/17.3	48216
2002 AV ₅	2004 12 17.1	05 40.51 +28 57.4 17.6	-1.26 - 1.1	2.8/17.4	30603	2001 QN ₂₀₀	2004 12 17.4	05 41.78 -04 08.4 19.4	-1.25 -10.3	13.1/13.8	50546
2002 AZ ₁₂	2004 12 17.1	05 40.53 +13 32.6 19.9	-1.10 + 1.5	3.7/17.1	49952	2003 SY ₅₅	2004 12 17.4	05 41.83 +20 41.8 19.3	-0.88 - 1.9	0.9/17.4	56789
2000 QR ₁₄	2004 12 17.1	05 40.60 +19 47.3 19.3	-1.16 + 1.1	1.7/17.2	68671	1997 SH ₈	2004 12 17.4	05 41.87 +35 00.0 18.4	-1.25 - 1.1	5.9/17.9	30255
2000 QN ₁₄₁	2004 12 17.1	05 40.64 +31 17.3 19.6	-1.29 + 0.5	3.4/17.4	47923	2000 UP ₂₀	2004 12 17.4	05 41.87 +20 15.4 19.3	-1.10 + 0.5	1.4/17.4	47976
2003 RZ ₁	2004 12 17.2	05 40.69 +28 39.9 19.5	-1.18 - 5.2	1.9/17.6	57933	2002 JX ₆₃	2004 12 17.4	05 41.89 +17 18.4 19.7	-1.04 - 2.6	2.2/17.2	53028
2002 ET ₂₇	2004 12 17.2	05 40.69 +23 24.3 19.8	-1.13 + 0.3	0.0/17.2	52910	2000 OO ₄₇	2004 12 17.4	05 41.96 +27 58.0 19.2	-1.22 - 1.2	2.0/17.7	47906
2000 EL ₇₉	2004 12 17.2	05 40.74 +17 13.6 18.2	-0.88 + 2.0	2.5/17.2	53649	2002 EY ₇₀	2004 12 17.5	05 41.93 +23 28.1 20.2	-1.10 - 1.2	0.0/17.5	53703
2003 TY ₉	2004 12 17.2	05 40.82 +27 26.8 18.0	-0.95 - 4.3	1.2/17.5	57982	2003 PG ₁₁	2004 12 17.5	05 41.93 +42 10.9 20.1	-1.19 - 2.4	5.9/18.6	53742
2003 HL ₂₈	2004 12 17.2	05 40.83 +53 43.2 18.7	-2.18 + 9.4	14.5/14.7	47557	1981 ES ₃₇	2004 12 17.5	05 41.94 +19 31.2 19.8	-1.16 - 2.3	1.7/17.3	31800
2003 QK ₁₅	2004 12 17.2	05 40.90 +20 07.6 19.8	-0.93 - 2.8	1.1/17.1	53135	1999 TF ₂₁₄	2004 12 17.5	05 41.97 +31 00.5 19.6	-1.10 + 1.2	2.8/17.6	50429
2001 FT ₁₀	2004 12 17.2	05 40.90 +03 04.4 20.2	-0.83 - 1.1	6.2/16.6	52832	1995 FW ₅	2004 12 17.5	05 42.12 +38 51.5 18.7	-1.08 - 0.2	5.4/18.0	57659
2003 SU ₇₇	2004 12 17.2	05 40.91 +16 30.7 20.6	-1.01 - 1.9	2.2/17.0	57946	2000 DP ₁₁₆	2004 12 17.5	05 42.12 -01 15.2 19.0	-0.83 + 2.3	7.4/17.7	53648
2002 BM ₁₉	2004 12 17.2	05 40.93 +22 06.3 18.8	-1.14 + 1.4	0.5/17.3	53698	2003 OQ ₇	2004 12 17.5	05 42.17 +17 13.6 20.4	-1.05 - 1.2	2.3/17.4	50254
2002 KR ₈	2004 12 17.2	05 40.95 +00 25.4 21.0	-0.79 - 2.4	5.9/16.2	57867	2002 GT ₁₀₄	2004 12 17.5	05 42.20 +05 36.6 20.0	-0.91 - 0.1	5.7/17.2	53709
2000 SL ₁₆₇	2004 12 17.2	05 40.98 +33 19.9 19.2	-1.22 - 3.3	4.5/17.9	47955	2000 SM ₃₃₀	2004 12 17.5	05 42.20 +33 45.6 18.9	-1.35 + 1.8	4.6/17.5	50496
2002 CX ₁₄₆	2004 12 17.2	05 41.04 +32 01.4 19.6	-1.24 - 2.4	3.6/17.7	50592	2001 DG ₆₀	2004 12 17.5	05 42.21 +28 32.5 19.7	-1.04 - 0.9	1.8/17.7	60737
2000 SO ₉₂	2004 12 17.2	05 41.05 +29 17.2 18.1	-1.27 - 5.3	2.6/17.7	50490	2003 SN ₅₅	2004 12 17.5	05 42.23 +39 05.7 20.7	-1.20 - 1.3	4.9/18.2	57943

2003 RR ₁₄	2004 12 17.5	05 42.23 +28 34.9 19.6	-1.05 + 0.4	1.7/17.7	56775
2000 XK ₁₀	2004 12 17.5	05 42.24 +32 49.4 18.6	-1.20 + 4.7	3.6/17.3	53664
2001 FJ ₁₄₂	2004 12 17.5	05 42.32 +07 50.6 20.3	-0.80 - 1.0	4.3/17.1	53689
2002 GO ₇₈	2004 12 17.5	05 42.32 +27 44.0 19.7	-1.12 - 1.2	1.6/17.7	53708
1981 ET ₁₁	2004 12 17.5	05 42.32 +45 20.0 18.3	-1.21 - 3.6	11.1/19.1	10823
2000 SD ₁₃₉	2004 12 17.5	05 42.33 +14 30.6 20.0	-1.10 - 2.2	3.7/17.3	7577
2002 GV ₁₁₀	2004 12 17.5	05 42.34 +09 35.6 19.5	-0.92 - 0.4	4.5/17.3	53709
2001 BT ₂₂	2004 12 17.5	05 42.34 +25 26.8 19.3	-1.07 - 1.0	0.8/17.7	30447
1998 UZ ₅	2004 12 17.5	05 42.35 -05 54.0 20.1	-0.83 - 2.5	8.6/16.4	66076
2001 BO ₇₆	2004 12 17.5	05 42.38 +19 03.5 19.1	-1.00 - 4.5	1.5/17.3	18311
2001 FW ₁₃	2004 12 17.6	05 42.30 +16 29.5 19.6	-0.84 - 0.2	1.9/17.5	53684
2001 BQ ₆₁	2004 12 17.6	05 42.32 -34 12.8 17.0	-0.61 - 2.9	29.0/02.0	70293
2000 US ₈₆	2004 12 17.6	05 42.34 +18 25.8 19.7	-1.11 + 1.5	2.0/17.6	47981
2002 JG ₃₀	2004 12 17.6	05 42.38 +21 07.1 20.4	-0.90 - 0.5	0.6/17.6	53714
2002 ET ₉₇	2004 12 17.6	05 42.40 +16 05.5 20.1	-1.10 + 0.7	2.7/17.5	70343
1999 TW ₁₄₅	2004 12 17.6	05 42.57 +32 50.7 18.9	-1.14 + 1.4	3.7/17.7	30323
2002 JT ₈₄	2004 12 17.6	05 42.57 +35 42.4 19.3	-1.12 + 1.1	4.0/17.8	61228
2000 CX ₅₄	2004 12 17.6	05 42.58 +22 33.7 19.3	-0.88 + 0.1	0.2/17.6	56092
2001 EA ₃	2004 12 17.6	05 42.58 +18 33.8 19.5	-0.94 + 0.5	1.7/17.6	57807
2001 FT ₁₀₆	2004 12 17.6	05 42.63 +26 34.4 19.4	-1.03 - 0.2	1.2/17.7	48024
2003 SC ₁₇₇	2004 12 17.6	05 42.68 +26 05.8 20.1	-0.96 0.0	0.9/17.7	57959
2002 FS ₁₆	2004 12 17.6	05 42.71 +33 06.6 19.8	-1.21 + 0.4	3.7/17.8	57854
1999 TV ₁₉₂	2004 12 17.6	05 42.72 +44 07.8 19.7	-1.29 + 1.3	6.6/18.0	53614
2000 OU ₄₄	2004 12 17.6	05 42.73 +28 51.4 18.2	-1.24 - 3.2	2.4/18.0	47906
2001 SG ₃₃₉	2004 12 17.6	05 42.74 +51 25.0 18.9	-1.87 -11.4	14.5/22.2	38325
2002 JH ₉₀	2004 12 17.6	05 42.77 +27 30.9 18.5	-1.14 - 0.4	2.0/17.8	31723
2000 SF ₁₇₈	2004 12 17.6	05 42.78 -09 33.7 17.5	-1.02 -11.9	15.1/12.0	70267
2002 CJ ₂₇₂	2004 12 17.6	05 42.84 +33 19.9 18.4	-1.29 + 2.6	4.5/17.6	29909
2001 FW ₉₃	2004 12 17.7	05 42.77 +14 49.0 18.5	-0.97 + 4.1	3.5/17.9	50530
2000 UJ ₂₆	2004 12 17.7	05 42.80 +25 36.2 18.8	-1.22 + 3.2	0.9/17.7	50498
2003 QT ₈₁	2004 12 17.7	05 42.82 +33 03.5 19.8	-1.02 - 0.4	3.1/18.0	57929
1999 TS ₁₂	2004 12 17.7	05 42.84 +37 06.7 19.2	-1.17 + 1.4	5.2/17.9	47800
1999 KS ₁₀	2004 12 17.7	05 42.85 +22 15.0 18.7	-1.20 + 2.8	0.5/17.7	62242
2000 AQ ₄₄	2004 12 17.7	05 42.89 +28 11.6 19.6	-0.95 - 1.1	1.5/17.9	57738
2002 EF ₆₃	2004 12 17.7	05 42.92 +23 21.2 20.7	-1.10 - 0.6	0.0/17.7	62388
2001 FD ₁₇	2004 12 17.7	05 43.01 +20 36.2 19.4	-0.94 - 0.4	1.0/17.7	53684
2002 GB ₂₀	2004 12 17.7	05 43.04 +27 45.3 19.3	-1.18 - 0.1	1.9/17.8	48227
1998 HC ₅₀	2004 12 17.7	05 43.07 +21 13.1 19.4	-1.11 + 1.1	0.9/17.7	66068
2002 JW ₇₉	2004 12 17.7	05 43.09 +24 42.8 20.4	-1.14 - 0.5	0.5/17.8	48235
1996 TG ₉	2004 12 17.7	05 43.15 +22 32.3 20.4	-1.11 - 0.9	0.3/17.8	66058
2002 CR ₁₆₈	2004 12 17.7	05 43.21 +18 51.5 20.3	-1.14 + 1.7	1.7/17.8	48208
2000 SH ₁₃₈	2004 12 17.7	05 43.23 +07 50.6 18.8	-1.03 - 3.6	7.1/17.0	33260
2003 RF ₂₂	2004 12 17.7	05 43.25 +26 11.4 19.8	-0.94 - 2.3	0.8/17.9	65499
2000 AX ₉₇	2004 12 17.7	05 43.34 +59 19.2 17.6	-2.20 - 6.6	17.6/22.0	25769
1999 RS ₁₇₈	2004 12 17.8	05 43.19 +04 04.4 18.3	-0.96 + 2.4	7.6/18.2	29091
2000 YJ ₅₈	2004 12 17.8	05 43.21 +10 27.3 19.1	-1.01 + 3.9	4.7/18.2	49868
1996 NL ₄	2004 12 17.8	05 43.21 +21 18.2 20.5	-1.13 - 0.6	0.8/17.8	50375
2001 BB ₂₇	2004 12 17.8	05 43.22 +10 00.8 18.4	-0.98 + 2.8	4.7/17.9	53673
2000 SD ₂₇₉	2004 12 17.8	05 43.30 +43 27.4 17.3	-1.43 + 2.8	8.2/17.8	70271
2002 GB ₈₄	2004 12 17.8	05 43.44 +08 50.2 19.6	-0.92 + 0.7	4.9/17.8	53708
2000 CX ₈₉	2004 12 17.8	05 43.47 +16 59.0 18.9	-0.91 + 2.4	2.1/17.9	57751

2001 FP ₁₀₅	2004 12 17.8	05 43.47 +26 00.3 19.5	-0.97 - 0.1	0.8/17.9	57815
2002 JG ₇₃	2004 12 17.8	05 43.48 +18 36.9 19.7	-0.87 + 2.0	1.3/17.9	57864
2002 GM ₄₄	2004 12 17.8	05 43.49 +20 38.0 19.9	-1.10 - 2.3	1.0/17.7	53707
2003 MG ₇	2004 12 17.8	05 43.50 +12 13.6 17.8	-1.07 - 8.1	4.2/16.7	57915
1999 VL ₄₆	2004 12 17.8	05 43.54 +08 01.7 18.2	-0.87 -10.3	8.1/16.1	38113
1999 JC ₁₃₁	2004 12 17.8	05 43.58 +26 30.3 19.9	-1.23 + 2.4	1.3/17.8	47782
1999 RX ₁₀₁	2004 12 17.8	05 43.61 +32 07.9 17.5	-1.15 - 5.1	3.7/18.6	70225
1996 VN ₂₂	2004 12 17.8	05 43.64 +27 48.3 19.0	-1.15 - 2.8	1.9/18.1	30252
2003 QG ₉₉	2004 12 17.8	05 43.66 +28 17.2 19.9	-1.08 + 1.0	1.7/17.9	53761
1999 FY ₄	2004 12 17.8	05 43.71 +16 24.6 18.1	-1.08 - 0.7	3.5/17.7	47772
2000 TH ₅₈	2004 12 17.9	05 43.67 +19 15.2 19.2	-1.11 + 0.9	1.8/17.9	29434
2002 EU ₇₂	2004 12 17.9	05 43.69 +23 27.8 19.2	-1.13 - 0.7	0.0/17.9	50597
2003 QH ₁₀₃	2004 12 17.9	05 43.75 +32 44.7 18.9	-0.95 + 1.4	2.9/18.0	53234
1999 TH ₁₂₉	2004 12 17.9	05 43.75 +25 56.3 20.3	-1.06 - 0.6	0.9/18.0	50426
2000 UF ₄₂	2004 12 17.9	05 43.81 +31 18.8 18.2	-1.22 + 2.8	3.4/17.9	70277
2000 UE ₉₉	2004 12 17.9	05 43.81 +35 47.4 19.1	-1.27 + 0.1	4.9/18.2	47982
2001 OB ₉₈	2004 12 17.9	05 43.84 +53 28.6 18.8	-1.96 - 8.1	15.7/22.0	18347
2001 DT ₃₀	2004 12 17.9	05 43.86 +05 34.8 19.6	-0.93 + 3.1	6.8/18.2	12296
2003 OP ₂₉	2004 12 17.9	05 43.87 +22 10.4 18.8	-0.92 - 0.7	0.4/17.9	53740
2003 NJ ₃	2004 12 17.9	05 43.88 +24 19.9 18.0	-0.97 - 6.2	0.3/18.0	57916
2000 PV ₂₃	2004 12 17.9	05 43.92 +10 38.0 19.4	-1.15 + 3.1	5.1/18.3	9795
2002 EQ ₆₁	2004 12 17.9	05 43.92 +13 27.8 19.7	-1.05 - 0.5	3.9/17.8	31471
2000 CK ₃₂	2004 12 17.9	05 43.92 +20 55.2 19.1	-0.92 - 0.2	0.9/17.9	57749
2002 JF ₇₅	2004 12 17.9	05 43.95 +20 46.5 20.2	-0.87 - 1.2	0.7/17.9	57864
1999 TB ₁₃₈	2004 12 17.9	05 44.01 +30 23.2 19.4	-1.10 - 0.2	2.5/18.1	62246
2000 UB ₁₀₈	2004 12 17.9	05 44.01 +18 06.5 18.4	-1.09 + 2.9	2.4/18.0	29493
2002 GH ₁₀₇	2004 12 17.9	05 44.02 +16 03.8 19.3	-1.06 + 0.8	2.8/17.9	62389
2001 VK ₁₃	2004 12 17.9	05 44.07 +02 11.4 19.6	-1.24 -14.8	10.7/14.5	23900
2001 DD ₂₇	2004 12 17.9	05 44.13 +30 53.7 18.7	-1.08 - 0.6	2.9/18.2	52801
2003 SG ₁₀₁	2004 12 17.9	05 44.15 +16 55.7 20.3	-0.89 - 2.8	1.9/17.7	57949
2002 CW ₂₉₈	2004 12 17.9	05 44.17 +20 11.3 20.5	-1.10 - 0.6	1.1/17.9	53701
2000 CZ ₅₃	2004 12 18.0	05 44.08 +27 15.5 19.1	-0.94 - 1.3	1.3/18.1	64707
2002 GR ₁₂₈	2004 12 18.0	05 44.08 +24 29.1 19.3	-1.08 - 1.3	0.4/18.0	50065
1999 RQ ₂₀₃	2004 12 18.0	05 44.18 +27 17.6 17.5	-1.10 - 6.3	1.6/18.3	57696
2002 JP ₅₁	2004 12 18.0	05 44.19 +28 14.1 21.4	-1.10 + 0.4	1.6/18.1	57863
2000 CO ₆₄	2004 12 18.0	05 44.34 +17 34.0 19.9	-0.87 + 1.2	1.7/18.0	53644
2000 CE ₈₁	2004 12 18.0	05 44.36 +01 52.5 19.6	-0.85 + 2.4	6.8/18.1	7520
2003 RD ₁₁	2004 12 18.0	05 44.36 +14 52.5 19.2	-0.90 + 2.6	2.7/18.2	53261
2001 BE ₄₀	2004 12 18.0	05 44.36 +24 56.2 18.7	-1.03 + 2.4	0.5/18.0	33893
2003 SU ₁₉₇	2004 12 18.0	05 44.38 +09 21.9 19.1	-0.84 - 0.1	4.5/17.8	61725
2002 EE ₁₀₂	2004 12 18.0	05 44.44 +14 12.7 20.1	-1.06 + 2.6	3.1/18.1	33971
2001 FZ ₆₂	2004 12 18.0	05 44.45 +06 00.9 19.7	-0.84 + 0.2	5.2/17.8	53686
2002 EJ ₉₄	2004 12 18.0	05 44.52 +21 03.1 20.3	-1.08 - 0.2	0.8/18.0	53703
2003 SG ₃₀₂	2004 12 18.0	05 44.59 +05 36.6 20.5	-0.82 + 0.5	5.5/17.9	56912
2002 GY ₁₂₅	2004 12 18.1	05 44.54 +15 02.7 21.3	-0.91 - 1.1	2.3/17.9	57858
2002 JJ ₂₀	2004 12 18.1	05 44.61 +28 26.0 19.7	-0.98 + 2.9	1.4/18.1	57861
2003 SZ ₇₀	2004 12 18.1	05 44.61 +20 07.5 20.1	-0.91 - 2.2	1.0/18.0	57946
2002 JC ₁₂₇	2004 12 18.1	05 44.62 +22 59.6 18.9	-1.03 + 2.4	0.1/18.1	53719
2003 SC ₂₇₇	2004 12 18.1	05 44.63 +10 31.6 19.0	-0.86 - 3.4	4.2/17.4	56894
2003 KA ₁₉	2004 12 18.1	05 44.64 +08 33.2 21.9	-0.93 - 1.2	4.3/17.8	53734
2000 RM ₂₃	2004 12 18.1	05 44.68 +15 59.8 19.1	-1.16 - 1.2	3.0/18.0	50486

2001 FT ₁₁₀	2004 12 18.1	05 44.78 +21 58.2 19.7	-0.86 - 0.3	0.4/18.1	57816
2002 GU ₁₀₂	2004 12 18.1	05 44.79 +23 28.9 18.8	-1.01 + 2.4	0.0/18.2	53709
2000 SN ₂₅₂	2004 12 18.1	05 44.81 +32 12.0 19.1	-1.28 + 1.6	3.4/18.2	47962
2003 QU ₈₁	2004 12 18.1	05 44.88 +09 30.9 19.1	-0.85 + 0.8	4.3/18.1	57929
2001 HG ₂₀	2004 12 18.1	05 44.88 +02 17.9 20.1	-0.82 + 1.4	5.3/18.0	15097
2002 JY ₁₁₈	2004 12 18.1	05 44.89 +25 52.7 18.8	-1.13 + 3.4	0.9/18.1	53719
2002 JF ₂₂	2004 12 18.1	05 44.89 +25 30.7 17.7	-1.14 + 1.6	1.0/18.2	31636
2003 SF ₂₂	2004 12 18.1	05 44.94 +29 37.4 20.0	-0.95 - 1.9	1.8/18.4	53296
2003 UA ₁₂₅	2004 12 18.1	05 44.96 +36 00.5 20.8	-1.11 + 1.9	3.7/18.1	57044
2001 CD ₇	2004 12 18.1	05 44.98 +17 51.8 18.5	-0.98 + 1.3	2.0/18.2	53676
2002 LC ₃₃	2004 12 18.1	05 45.00 +04 21.3 19.1	-0.96 + 0.3	7.0/17.8	53722
2000 XM ₂₉	2004 12 18.1	05 45.00 +40 55.8 17.9	-1.29 + 4.4	7.7/17.6	18306
1993 FK ₂₇	2004 12 18.1	05 45.00 +21 08.5 18.1	-1.22 - 1.7	0.9/18.1	50368
2001 BK ₅₅	2004 12 18.1	05 45.04 +09 23.3 19.0	-0.95 + 1.3	6.3/18.2	50519
2002 ES ₄₂	2004 12 18.2	05 45.03 +20 20.4 20.8	-1.09 - 0.4	1.1/18.1	52912
1995 UL ₂₀	2004 12 18.2	05 45.06 +04 42.3 21.7	-0.94 - 2.0	5.7/17.5	57661
2001 CF ₂	2004 12 18.2	05 45.14 +27 07.4 17.7	-1.06 + 1.0	1.4/18.3	70294
2002 GL ₉	2004 12 18.2	05 45.19 +19 08.0 19.1	-1.06 + 0.9	1.6/18.2	57855
2003 SE ₃₁₁	2004 12 18.2	05 45.22 +10 00.8 20.5	-0.83 - 0.4	4.0/18.0	56918
2000 AM ₆₅	2004 12 18.2	05 45.23 +18 18.5 17.4	-0.93 + 3.7	2.0/18.4	40432
2000 UC ₅₂	2004 12 18.2	05 45.24 +25 46.4 17.7	-1.10 + 1.7	1.1/18.3	70277
1999 TW ₆	2004 12 18.2	05 45.25 +43 22.3 20.0	-1.29 + 1.3	6.8/18.5	33092
1999 RL ₈₅	2004 12 18.2	05 45.26 +16 44.5 20.1	-1.01 + 0.3	2.3/18.2	53602
2001 DH ₁₀₄	2004 12 18.2	05 45.28 +19 56.9 19.9	-0.98 + 0.2	1.2/18.2	50525
2002 HG ₇	2004 12 18.2	05 45.30 +03 00.1 21.0	-0.94 - 1.2	6.7/17.6	53712
2001 AE ₉	2004 12 18.2	05 45.31 +25 40.7 19.9	-1.09 - 1.9	1.0/18.3	48003
2002 EE ₁₀₃	2004 12 18.2	05 45.36 +20 52.8 20.8	-1.11 0.0	0.9/18.2	56325
2003 QW ₈	2004 12 18.2	05 45.42 +03 54.6 20.3	-0.85 + 0.4	6.4/18.2	53131
1999 TQ ₁₂₉	2004 12 18.2	05 45.42 +43 25.4 21.0	-1.29 - 0.4	6.4/18.8	66094
2003 SN ₂₃₈	2004 12 18.2	05 45.45 +24 56.6 21.6	-0.90 - 1.0	0.4/18.3	53823
2000 DP ₂₁	2004 12 18.2	05 45.47 +32 48.6 18.9	-0.98 - 1.8	3.1/18.7	57753
2001 FY ₁₉₃	2004 12 18.3	05 45.40 +19 32.8 19.8	-1.07 + 4.0	1.3/18.4	23619
1998 VJ ₁₆	2004 12 18.3	05 45.41 +33 56.0 19.4	-1.07 + 2.8	3.3/18.2	53593
2000 SZ ₂₃₇	2004 12 18.3	05 45.43 +22 15.9 17.7	-1.15 + 4.5	0.5/18.3	70269
2001 HS ₈	2004 12 18.3	05 45.47 -01 23.6 20.3	-0.92 - 3.3	6.8/16.5	14429
2000 RK ₁₃	2004 12 18.3	05 45.47 +33 33.8 18.5	-1.25 - 2.7	4.7/18.8	30378
2002 BU ₁₆	2004 12 18.3	05 45.48 +19 21.2 19.1	-1.15 - 0.6	1.8/18.2	50589
1998 KH ₂₈	2004 12 18.3	05 45.50 +27 40.5 18.7	-1.12 + 0.1	1.6/18.4	66069
2000 SM ₁₀₄	2004 12 18.3	05 45.51 +24 29.8 18.6	-1.17 - 0.5	0.5/18.3	50490
2000 PW ₂₇	2004 12 18.3	05 45.62 +14 17.1 17.5	-1.28 -11.9	3.9/17.2	70247
2003 QT ₄₄	2004 12 18.3	05 45.66 +14 13.1 19.9	-0.86 + 0.4	3.0/18.3	57924
2002 GR ₇₀	2004 12 18.3	05 45.68 +38 06.4 19.4	-1.13 + 2.2	4.6/18.4	48228
1999 TY ₄₀	2004 12 18.3	05 45.70 +29 37.2 17.9	-1.08 + 2.1	2.6/18.3	70228
2003 QY ₃₂	2004 12 18.3	05 45.72 +22 25.5 20.0	-0.93 - 0.1	0.3/18.3	53155
1998 MR ₁₇	2004 12 18.3	05 45.73 +28 53.0 21.5	-1.00 - 2.2	1.3/18.6	64651
1999 TX ₂₆₀	2004 12 18.3	05 45.88 +42 27.6 20.5	-1.26 + 1.9	6.0/18.4	47813
1999 RD ₁₀₈	2004 12 18.3	05 45.92 +08 49.6 19.8	-0.98 - 1.8	4.7/17.9	53603
2000 YT ₃₀	2004 12 18.3	05 45.93 +12 43.2 18.5	-1.11 + 7.8	4.0/19.1	50512
1998 XG ₇	2004 12 18.4	05 45.92 +23 32.4 19.6	-0.89 + 0.6	0.0/18.4	66079
2002 FO ₄	2004 12 18.4	05 45.97 +23 24.9 18.5	-1.20 + 0.8	0.0/18.4	31481
2002 AD ₂₄	2004 12 18.4	05 45.99 +15 55.0 18.8	-1.15 + 1.0	3.6/18.4	48185

2000 QT ₇₅	2004 12 18.4	05 46.00 +33 54.0 19.4	-1.30 - 2.3	4.6/18.9	27679
2000 SD ₃₄₀	2004 12 18.4	05 46.05 +32 23.7 20.3	-1.31 + 0.1	3.5/18.6	47968
2000 SA ₂₇₅	2004 12 18.4	05 46.06 +12 52.5 19.2	-1.06 - 0.4	4.5/18.3	31916
2003 RZ ₂₀	2004 12 18.4	05 46.06 +26 20.2 19.0	-0.82 + 0.6	0.9/18.5	53272
2000 SQ ₁₄₁	2004 12 18.4	05 46.07 +28 04.5 18.5	-1.13 - 2.3	2.3/18.6	20823
2002 GF ₉₉	2004 12 18.4	05 46.13 +04 27.4 18.7	-0.98 - 2.6	7.4/17.7	50604
2000 QK ₇₃	2004 12 18.4	05 46.18 +37 24.4 17.6	-1.30 - 3.2	6.7/19.3	70249
1999 TC ₂₆₀	2004 12 18.4	05 46.19 +26 46.9 20.1	-1.06 - 0.5	1.2/18.5	50430
2000 QW ₈₈	2004 12 18.4	05 46.23 +32 41.2 19.3	-1.28 - 3.2	4.1/19.0	47918
2003 QP ₄₁	2004 12 18.4	05 46.23 -13 51.9 20.2	-0.80 + 1.1	10.3/19.0	53751
2002 AX ₈₉	2004 12 18.4	05 46.25 +39 50.7 18.6	-1.45 - 5.7	6.0/19.6	52886
2000 AO ₂₈	2004 12 18.4	05 46.26 +23 03.0 18.8	-0.95 + 1.1	0.1/18.5	53637
2002 GE ₁₆₅	2004 12 18.4	05 46.29 +13 11.6 18.4	-0.99 0.0	4.3/18.3	69361
2000 QZ ₈₈	2004 12 18.4	05 46.31 +19 41.2 19.5	-1.18 - 1.8	1.4/18.4	49803
2002 EY ₃₉	2004 12 18.4	05 46.32 +20 44.2 20.5	-1.08 - 0.2	0.9/18.4	53702
1993 SL ₉	2004 12 18.5	05 46.31 +36 05.9 18.8	-1.32 - 0.5	5.6/18.9	13538
2000 CT ₃₈	2004 12 18.5	05 46.33 +13 52.6 18.1	-0.86 + 1.8	3.0/18.6	57749
2003 TZ ₉	2004 12 18.5	05 46.36 +40 45.0 20.1	-1.18 - 0.3	5.4/18.8	69563
2000 SO ₁₄₇	2004 12 18.5	05 46.37 +18 12.3 18.3	-1.05 - 1.7	2.5/18.3	30395
2002 GS ₁	2004 12 18.5	05 46.40 -00 00.4 19.9	-0.81 + 0.6	6.0/18.4	52940
1999 JL ₁₃	2004 12 18.5	05 46.40 +03 15.1 19.3	-1.07 - 5.5	6.8/17.2	53596
2002 CB ₉₉	2004 12 18.5	05 46.41 +31 44.6 18.8	-1.23 0.0	3.2/18.6	53699
2000 WK ₁₃₃	2004 12 18.5	05 46.42 +34 35.9 18.9	-1.26 - 1.1	4.3/18.9	62312
2001 FE ₈₇	2004 12 18.5	05 46.43 +21 08.9 19.7	-0.85 + 0.9	0.6/18.5	53687
2002 JU ₁₀₂	2004 12 18.5	05 46.45 +30 03.2 18.8	-1.05 + 3.3	2.1/18.4	62390
2000 QA ₂	2004 12 18.5	05 46.52 -28 19.3 19.7	-0.83 + 5.3	26.3/23.8	47910
2002 HH ₁₁	2004 12 18.5	05 46.58 +11 33.7 20.7	-1.01 + 2.7	4.0/18.7	48232
2003 SV ₄	2004 12 18.5	05 46.59 +12 21.9 19.7	-0.87 - 1.6	3.6/18.2	57937
1999 UT ₄₅	2004 12 18.5	05 46.61 +42 39.0 19.1	-1.22 + 0.8	7.7/18.7	70233
2002 GB ₁₅₁	2004 12 18.5	05 46.66 +17 01.9 19.3	-1.07 - 3.0	2.8/18.3	50605
2000 DV ₃₃	2004 12 18.5	05 46.66 +27 22.9 19.7	-0.94 - 1.1	1.3/18.7	35515
2000 AH ₃₀	2004 12 18.5	05 46.67 +32 51.2 18.7	-0.99 - 2.5	2.7/19.0	57737
2000 QO ₁₁₈	2004 12 18.5	05 46.70 +26 34.1 19.4	-1.23 - 2.2	1.3/18.7	50482
1998 FF ₅₉	2004 12 18.5	05 46.71 +23 20.2 18.9	-1.12 + 1.1	0.0/18.6	31812
1998 SV ₈₃	2004 12 18.5	05 46.71 +27 03.0 19.5	-0.98 - 0.3	1.3/18.6	47747
2003 SD ₂₀₉	2004 12 18.5	05 46.74 +26 40.2 19.7	-0.98 - 1.9	1.1/18.7	61726
2002 JQ ₆₆	2004 12 18.5	05 46.76 +16 48.8 18.7	-1.03 - 1.0	2.6/18.4	53717
2001 DT ₉₂	2004 12 18.5	05 46.77 +20 48.7 18.2	-0.99 + 1.5	1.0/18.6	33899
2002 JX ₂₂	2004 12 18.5	05 46.79 +09 12.0 21.1	-0.95 - 2.1	4.4/18.0	53713
2003 QL ₇₇	2004 12 18.5	05 46.82 +26 53.9 19.4	-0.93 - 0.8	1.1/18.7	57928
1999 AT ₃₀	2004 12 18.6	05 46.74 +12 29.3 18.8	-0.82 + 2.1	3.6/18.7	53595
2003 RN ₁₅	2004 12 18.6	05 46.77 +24 43.6 18.7	-0.93 - 3.1	0.4/18.7	57935
2000 TQ ₁₅	2004 12 18.6	05 46.82 +28 05.0 20.0	-1.17 - 0.1	2.2/18.7	7603
2000 DX ₁₁₆	2004 12 18.6	05 46.83 +34 47.2 19.5	-1.01 - 1.6	3.9/19.0	53648
1995 UP ₅₇	2004 12 18.6	05 46.87 +30 27.3 19.8	-1.13 - 0.7	2.8/18.8	53578
2000 CP ₅₀	2004 12 18.6	05 46.88 +20 51.4 19.1	-0.93 - 0.6	0.9/18.6	47850
2002 CS ₂₁₂	2004 12 18.6	05 46.88 +29 33.3 20.2	-1.20 - 1.0	2.2/18.8	53700
2000 AJ ₉₂	2004 12 18.6	05 46.89 +44 14.1 18.0	-1.17 - 3.5	7.4/19.8	52639
2000 XV ₂₈	2004 12 18.6	05 46.94 +33 35.7 18.2	-1.15 + 0.7	4.8/18.8	33330
2001 FP ₁₁₇	2004 12 18.6	05 46.95 +27 01.7 20.6	-0.91 + 1.3	1.0/18.6	53688
2000 SD ₉₈	2004 12 18.6	05 47.09 +17 36.4 18.0	-1.15 - 1.4	2.5/18.5	9819

1999 TH ₈₁	2004 12 18.6	05 47.10 +25 56.6 19.9	-1.02 + 1.3	0.8/18.7	53610
1998 KD ₅₅	2004 12 18.6	05 47.15 +16 40.4 20.2	-1.01 + 0.5	2.2/18.6	33769
2002 KF ₁₃	2004 12 18.6	05 47.16 +18 24.2 22.2	-0.96 - 0.8	1.5/18.6	53062
2000 WR ₄₁	2004 12 18.6	05 47.17 +12 52.7 19.0	-1.01 + 1.7	4.4/18.7	50504
1999 VM ₁₄₈	2004 12 18.6	05 47.20 +20 15.6 19.4	-0.98 - 1.8	1.1/18.6	53625
1999 VT ₁₈₇	2004 12 18.6	05 47.21 +14 05.6 20.2	-0.96 - 1.0	3.1/18.5	53626
2001 CL ₃₉	2004 12 18.6	05 47.26 +22 41.8 18.7	-1.09 + 3.7	0.2/18.7	18312
1993 TU ₃₉	2004 12 18.7	05 47.21 +25 58.0 18.4	-1.13 + 3.3	1.3/18.7	30245
2000 SK ₁₁₄	2004 12 18.7	05 47.29 +29 27.1 19.2	-1.24 + 0.9	2.4/18.8	30392
2000 RG ₈₇	2004 12 18.7	05 47.33 +21 43.4 20.7	-1.19 - 0.6	0.7/18.7	49811
2001 DY ₃₄	2004 12 18.7	05 47.37 +31 08.4 19.6	-1.10 - 1.6	2.9/19.0	57803
2001 BK ₃₆	2004 12 18.7	05 47.38 +39 20.1 19.6	-1.21 - 1.3	5.6/19.1	52763
2003 SD ₅₆	2004 12 18.7	05 47.40 +11 28.0 19.8	-0.85 - 1.6	3.9/18.4	57943
2001 FL ₆₆	2004 12 18.7	05 47.44 +07 54.4 18.6	-0.95 + 0.3	6.0/18.5	53686
1998 GN ₁	2004 12 18.7	05 47.50 +23 02.9 18.8	-1.11 + 1.1	0.2/18.8	31227
2003 SW ₃₂	2004 12 18.7	05 47.50 +15 42.7 19.8	-0.85 + 0.4	2.2/18.7	53306
2003 MY ₈	2004 12 18.7	05 47.51 +24 19.5 18.6	-1.13 - 4.3	0.4/18.8	50231
2001 FM ₂₇	2004 12 18.7	05 47.58 +15 40.6 20.9	-0.83 - 0.9	2.0/18.6	53684
1999 TL ₃₄	2004 12 18.7	05 47.58 +02 31.6 19.7	-0.94 + 0.6	7.4/18.9	19455
2000 RN ₁₅	2004 12 18.7	05 47.61 +19 14.9 20.0	-1.19 - 2.4	1.6/18.6	49808
2000 XP ₂₇	2004 12 18.7	05 47.63 +37 34.5 18.6	-1.30 + 5.9	5.7/18.1	31928
2003 PV ₆	2004 12 18.7	05 47.65 +38 12.9 21.7	-1.20 - 1.8	4.4/19.4	53741
2003 QV ₂₁	2004 12 18.7	05 47.68 +27 12.7 19.1	-0.94 + 1.2	1.1/18.8	57921
2002 JP ₁₄	2004 12 18.7	05 47.68 -06 28.9 20.8	-0.76 - 1.1	7.0/18.1	57861
1995 YF ₇	2004 12 18.7	05 47.69 +19 02.4 20.1	-1.05 + 0.6	1.7/18.8	47701
2002 JG ₂₀	2004 12 18.7	05 47.69 +14 41.5 19.2	-1.06 + 2.2	3.6/18.9	31634
2002 FD ₁₅	2004 12 18.8	05 47.62 +34 44.8 18.0	-1.33 + 4.3	5.4/18.4	33975
2002 EO ₃	2004 12 18.8	05 47.68 +19 49.8 20.9	-1.08 - 0.2	1.2/18.8	33968
2000 RQ ₄₃	2004 12 18.8	05 47.70 +30 32.5 19.2	-1.24 - 2.7	3.0/19.1	47934
1998 FS ₇₂	2004 12 18.8	05 47.70 +27 11.2 18.6	-1.16 + 2.8	1.5/18.8	53584
2000 SH ₃₀₄	2004 12 18.8	05 47.71 +28 22.2 18.9	-1.19 - 3.4	2.2/19.1	47966
1998 SM ₁₃₆	2004 12 18.8	05 47.75 +50 48.1 20.3	-1.35 + 1.6	7.8/19.2	57678
1997 YS ₁₇	2004 12 18.8	05 47.76 +27 44.4 18.5	-1.17 - 1.3	1.9/18.9	50380
2000 YY ₈₅	2004 12 18.8	05 47.77 +12 58.1 18.6	-1.05 + 4.4	3.8/19.1	33890
2002 JX ₁	2004 12 18.8	05 47.78 +31 26.2 20.1	-1.03 + 1.0	2.3/18.9	52999
2003 KV ₃₆	2004 12 18.8	05 47.80 +20 19.3 19.8	-1.13 - 2.6	1.1/18.7	50214
2000 RV ₄	2004 12 18.8	05 47.83 +14 26.5 19.3	-1.11 - 0.3	3.5/18.7	50485
2371 T-3	2004 12 18.8	05 47.84 +16 10.8 18.3	-1.05 - 2.7	3.3/18.6	30773
2000 QG ₂₀	2004 12 18.8	05 47.90 +21 38.2 20.9	-1.22 - 0.2	0.7/18.8	46426
2000 RW ₁₆	2004 12 18.8	05 47.91 +23 31.7 18.7	-1.20 - 3.2	0.0/18.9	27692
2003 SR ₆₄	2004 12 18.8	05 48.01 +13 12.6 20.0	-0.83 - 0.8	3.0/18.6	57945
2000 QA ₈	2004 12 18.8	05 48.06 +28 20.4 18.6	-1.22 - 1.6	2.2/19.0	27674
2002 EC ₉₇	2004 12 18.8	05 48.09 +26 04.3 19.1	-1.19 - 3.2	1.1/19.0	30720
2003 OR ₂₉	2004 12 18.8	05 48.15 +32 10.2 19.4	-1.04 - 1.9	3.1/19.2	53740
1998 VG ₄₁	2004 12 18.9	05 48.08 +23 37.3 19.3	-0.91 + 0.4	0.1/18.9	47756
2002 GF ₁₂₆	2004 12 18.9	05 48.13 +08 25.7 21.3	-0.97 - 2.4	5.1/18.3	52982
1999 RP ₁₂₀	2004 12 18.9	05 48.15 +40 19.7 18.8	-1.30 - 3.8	6.2/20.1	70226
2003 LY ₂	2004 12 18.9	05 48.25 +14 44.4 20.6	-1.08 - 5.6	2.4/18.4	57915
2002 CA ₁₂₅	2004 12 18.9	05 48.30 +16 17.1 19.4	-1.15 + 1.0	3.1/18.9	30664
2000 QB ₁₈₉	2004 12 18.9	05 48.31 +22 17.4 19.3	-1.22 + 1.9	0.4/19.0	47927
2001 RZ ₅	2004 12 18.9	05 48.33 +34 03.9 18.2	-1.67 -12.9	5.1/20.3	23686

2000 OR ₄₀	2004 12 18.9	05 48.35 +19 22.5 18.2	-1.14 - 4.6	2.0/18.7	13672
2003 QU ₆₀	2004 12 18.9	05 48.36 +40 16.5 19.6	-1.17 + 0.2	5.2/19.2	53755
2000 SV ₃₃₆	2004 12 18.9	05 48.37 +28 19.2 20.0	-1.21 - 1.1	1.8/19.1	50496
2003 SR ₁₄₅	2004 12 18.9	05 48.40 +35 05.4 19.3	-1.16 - 2.4	3.8/19.4	69556
2002 CR ₄₉	2004 12 18.9	05 48.42 +21 32.3 19.7	-1.17 - 3.1	0.8/18.9	49980
2001 HO ₄₃	2004 12 18.9	05 48.47 +27 57.3 20.7	-0.88 0.0	1.2/19.0	53692
2000 QS ₃₈	2004 12 18.9	05 48.51 +15 59.0 18.8	-1.15 + 0.9	3.3/19.0	27676
2001 XJ ₂₄₀	2004 12 18.9	05 48.53 +26 41.7 18.5	-1.30 + 1.2	1.5/19.0	30590
2002 BA ₁₄	2004 12 18.9	05 48.53 +29 22.6 19.6	-1.24 - 1.9	2.3/19.2	53698
1999 TJ ₁₀₈	2004 12 18.9	05 48.56 +24 00.0 19.0	-1.06 - 1.6	0.2/19.0	57702
1998 AS ₂	2004 12 18.9	05 48.61 +25 15.3 20.8	-1.15 - 0.7	0.7/19.0	53582
2003 UE ₁₃₉	2004 12 19.0	05 48.51 +30 38.4 19.3	-0.99 + 2.8	2.2/18.9	69573
2000 QY ₁₀₁	2004 12 19.0	05 48.58 +15 33.4 19.6	-1.14 + 2.0	3.1/19.1	47919
2000 DN ₈₄	2004 12 19.0	05 48.60 +32 55.1 18.5	-0.98 - 1.6	3.0/19.3	57757
2000 SE ₁₁₂	2004 12 19.0	05 48.60 +26 51.9 19.0	-1.18 - 0.4	1.6/19.1	29344
2003 MW ₂	2004 12 19.0	05 48.67 +15 40.7 21.8	-1.10 + 1.5	2.9/19.1	50224
2002 AP ₁₇	2004 12 19.0	05 48.70 +21 29.4 18.9	-1.22 + 0.2	0.9/19.0	48185
2003 SV ₂₃₅	2004 12 19.0	05 48.72 +18 33.9 20.1	-0.87 - 1.5	1.5/18.9	69560
1999 QR ₂	2004 12 19.0	05 48.74 -00 29.5 21.3	-0.95 + 2.1	7.3/19.5	53599
2003 OV ₃₀	2004 12 19.0	05 48.75 +40 35.9 20.6	-1.21 - 2.2	5.5/19.8	53740
2001 RC ₁₆	2004 12 19.0	05 48.83 +14 11.8 18.2	-1.37 -17.3	5.0/17.6	20944
2003 OY	2004 12 19.0	05 48.83 +21 52.8 18.9	-1.26 - 7.4	0.5/18.9	53736
2002 CJ ₁₁	2004 12 19.0	05 48.88 +25 53.9 18.9	-1.22 - 2.8	1.0/19.2	57850
1998 KJ ₄₀	2004 12 19.0	05 48.92 +26 54.0 18.5	-1.13 + 4.7	1.2/18.9	53586
1999 TW ₁₉₈	2004 12 19.0	05 48.96 +42 42.7 19.1	-1.24 - 0.4	7.0/19.5	53615
2000 FB ₃	2004 12 19.0	05 49.01 -09 52.9 18.6	-1.26 + 8.3	15.2/21.7	49795
2000 QM ₁₉₀	2004 12 19.0	05 49.02 +25 30.1 19.0	-1.24 + 1.9	0.8/19.1	13712
2000 JP ₁₄	2004 12 19.0	05 49.05 +27 25.1 20.0	-1.33 + 1.0	1.6/19.1	47892
2001 CZ ₁₇	2004 12 19.1	05 48.97 +05 50.1 18.9	-0.97 + 3.0	6.5/19.4	50521
1999 NT ₅₆	2004 12 19.1	05 49.01 +15 11.0 19.1	-1.03 - 3.6	2.9/18.7	57689
2001 CL ₈	2004 12 19.1	05 49.05 +20 36.4 19.5	-1.07 + 1.7	1.1/19.1	12285
2002 LQ ₄₉	2004 12 19.1	05 49.11 +16 27.2 19.8	-0.86 + 0.5	2.1/19.1	57870
2002 JO ₁₀₉	2004 12 19.1	05 49.14 +25 33.2 20.6	-1.04 - 0.7	0.7/19.2	31736
2001 CV ₁₇	2004 12 19.1	05 49.14 +41 56.2 19.2	-1.20 - 0.9	5.8/19.5	12286
2003 UR ₂₂	2004 12 19.1	05 49.14 +33 18.5 18.7	-1.02 + 3.4	3.2/18.9	56958
2003 QP ₂	2004 12 19.1	05 49.18 +20 22.1 18.5	-0.91 - 1.8	1.1/19.0	57919
2000 WF ₁₂₃	2004 12 19.1	05 49.21 +26 43.0 17.0	-1.11 + 4.8	1.5/19.0	70284
2003 SR ₈₂	2004 12 19.1	05 49.23 +24 03.2 20.9	-0.90 - 0.2	0.2/19.2	53364
2000 VV ₂₁	2004 12 19.1	05 49.23 +21 51.5 18.9	-1.13 + 1.5	0.6/19.2	53660
2000 YN ₃₄	2004 12 19.1	05 49.29 +08 13.1 18.2	-1.00 + 1.0	6.1/19.0	53666
1993 FA ₃₈	2004 12 19.1	05 49.34 +41 07.0 20.1	-1.26 + 1.3	6.2/19.1	47686
2000 UL ₄₃	2004 12 19.1	05 49.35 +22 12.2 19.7	-1.14 - 0.3	0.5/19.2	47977
2001 FE ₁₇₉	2004 12 19.1	05 49.36 +24 43.9 18.3	-0.97 + 2.9	0.4/19.2	53690
2000 DL ₈₉	2004 12 19.1	05 49.42 +15 34.3 18.8	-0.88 + 1.2	2.9/19.2	60620
1999 TG ₂₃₃	2004 12 19.1	05 49.48 +17 09.4 19.0	-1.04 - 3.6	2.1/18.9	50430
2002 GF ₉₃	2004 12 19.2	05 49.46 +27 23.4 20.7	-1.21 - 0.6	1.6/19.3	52972
2002 CW ₂₂₆	2004 12 19.2	05 49.49 +25 18.9 20.4	-1.21 - 2.0	0.7/19.3	50594
2000 SW ₂₆₈	2004 12 19.2	05 49.54 +25 07.6 18.8	-1.19 + 1.8	0.7/19.2	7594
2000 UT ₁₀₀	2004 12 19.2	05 49.56 +23 45.7 19.2	-1.14 - 2.4	0.1/19.2	29489
1999 VY ₈₈	2004 12 19.2	05 49.59 +31 31.4 19.9	-1.09 + 1.8	2.8/19.2	62250
2003 SG ₅₅	2004 12 19.2	05 49.60 +38 18.1 20.5	-1.07 - 1.3	4.4/19.7	56789

2000 WA ₁₁₉	2004 12 19.2	05 49.62 +32 29.1 19.5	-1.19 - 0.3	3.7/19.4	33318	1996 YH	2004 12 19.5	05 50.82 +28 31.3 17.3	-1.15 - 6.8	2.2/19.9	70213
2002 CQ ₁₀₄	2004 12 19.2	05 49.65 +36 38.0 17.7	-1.25 + 0.3	6.8/19.5	30659	2000 UR ₃₇	2004 12 19.5	05 50.83 +25 44.3 19.6	-1.19 + 1.0	0.9/19.5	49831
1991 VZ ₁₀	2004 12 19.2	05 49.73 +24 52.6 19.7	-1.11 + 1.3	0.5/19.3	46317	2001 BE ₇₈	2004 12 19.5	05 50.96 +17 09.9 19.1	-0.98 + 0.1	2.8/19.5	62314
2001 AD ₃₈	2004 12 19.2	05 49.74 +29 38.6 18.9	-1.12 + 4.2	2.2/19.1	53671	2002 JP ₉₂	2004 12 19.5	05 50.98 +24 10.4 20.1	-1.01 - 1.3	0.3/19.6	53044
2001 BE ₄₂	2004 12 19.2	05 49.84 +23 03.6 19.2	-1.03 + 2.2	0.1/19.3	53673	2000 SU ₉₈	2004 12 19.5	05 51.01 +32 12.1 18.8	-1.23 - 1.9	4.1/19.9	29337
2002 AV ₆₆	2004 12 19.3	05 49.89 +23 42.2 19.9	-1.23 - 1.6	0.1/19.3	49956	2003 QE ₅₇	2004 12 19.5	05 51.04 +30 51.0 18.4	-0.86 + 0.2	2.1/19.7	57925
2002 JG ₉₇	2004 12 19.3	05 49.92 +24 22.8 19.8	-1.08 + 4.3	0.3/19.3	48236	2002 CA ₁₆₉	2004 12 19.5	05 51.05 +30 25.4 19.1	-1.24 + 0.7	2.7/19.6	30674
2003 NS ₇	2004 12 19.3	05 49.97 +12 40.9 20.0	-0.95 - 0.9	3.6/19.2	57916	2000 QR ₂₆	2004 12 19.5	05 51.07 +28 54.6 19.2	-1.25 - 2.1	2.1/19.7	30364
2002 JZ ₁₂₄	2004 12 19.3	05 50.00 +04 34.4 20.8	-0.96 - 0.5	6.6/18.9	53055	2002 JU ₁₂₉	2004 12 19.5	05 51.13 +18 39.6 19.3	-0.96 + 1.9	1.6/19.6	53719
2002 CZ ₂₂₇	2004 12 19.3	05 50.06 +09 35.7 20.5	-1.06 - 0.4	4.9/19.1	53700	1999 VR ₁₆₁	2004 12 19.5	05 51.14 +23 45.7 19.6	-1.00 - 1.4	0.1/19.6	50438
1999 UO ₄₈	2004 12 19.3	05 50.08 +24 47.5 18.5	-1.03 + 3.7	0.5/19.3	2678	2000 UB ₆₅	2004 12 19.5	05 51.15 +32 31.7 18.4	-1.22 - 1.1	4.2/19.7	30415
2000 XW ₂₈	2004 12 19.3	05 50.10 +31 29.2 17.7	-1.18 + 3.4	2.8/19.2	57788	1999 TS ₁₈₄	2004 12 19.5	05 51.27 +63 15.5 18.8	-1.89 - 1.9	14.7/22.2	70230
2002 GY ₂₁	2004 12 19.3	05 50.12 +27 18.1 19.8	-1.12 - 0.2	1.5/19.4	57855	2002 CM ₂₈₀	2004 12 19.6	05 51.22 +20 26.8 20.2	-1.10 - 0.3	1.1/19.6	53701
2002 ED ₅₀	2004 12 19.3	05 50.16 +33 24.5 20.3	-1.23 - 0.8	3.8/19.5	30710	2000 TQ ₃₉	2004 12 19.6	05 51.24 +22 46.7 17.8	-1.18 + 4.3	0.3/19.6	29431
1990 OL	2004 12 19.3	05 50.18 +04 32.4 20.9	-0.97 + 1.6	5.6/19.7	66049	2000 WY ₁₄	2004 12 19.6	05 51.26 +30 11.3 18.3	-1.16 + 2.0	3.0/19.6	62311
2003 SK ₂₃₀	2004 12 19.3	05 50.19 +27 57.4 19.6	-1.05 + 0.3	1.6/19.4	69559	2002 GK ₂₀	2004 12 19.6	05 51.28 +41 29.6 19.4	-1.19 + 1.8	5.7/19.6	52950
2002 GZ ₈₁	2004 12 19.3	05 50.21 +26 39.6 19.3	-1.10 + 1.7	1.1/19.3	62389	2000 TN ₂₇	2004 12 19.6	05 51.30 +26 02.6 18.3	-1.12 - 7.6	1.4/19.9	13783
2002 CX ₁₉₉	2004 12 19.3	05 50.22 +26 31.1 20.0	-1.21 + 0.6	1.3/19.4	30680	1999 UU ₅₁	2004 12 19.6	05 51.31 +08 55.6 18.8	-0.92 + 0.7	4.7/19.7	57711
1999 RL ₁₀₀	2004 12 19.3	05 50.25 +24 57.7 21.0	-1.07 0.0	0.5/19.4	68544	2000 NU ₂₃	2004 12 19.6	05 51.41 +33 22.1 20.4	-1.40 - 4.6	4.4/20.3	6276
1993 FF ₂₃	2004 12 19.3	05 50.25 +18 33.0 19.9	-1.19 - 1.0	1.9/19.3	50368	1999 GT ₅₃	2004 12 19.6	05 51.41 +25 28.8 19.6	-1.17 - 1.9	0.7/19.7	53596
2002 KE	2004 12 19.3	05 50.27 +08 29.1 18.8	-0.94 + 2.6	4.8/19.7	57867	2000 YB ₂₂	2004 12 19.6	05 51.42 +26 58.7 17.8	-1.12 + 2.8	1.5/19.6	57790
2003 QW ₃	2004 12 19.3	05 50.29 +09 23.1 20.3	-0.89 + 1.3	4.1/19.5	53126	2000 OB ₄₆	2004 12 19.6	05 51.47 -19 57.4 17.7	-0.96 + 6.3	20.1/26.8	70246
2000 RH ₃₈	2004 12 19.3	05 50.29 +16 15.8 20.5	-1.13 + 0.2	2.8/19.3	50486	2002 CR ₂₁₉	2004 12 19.6	05 51.48 +16 14.0 21.0	-1.11 + 0.9	2.8/19.6	30684
2002 JN ₁₈	2004 12 19.3	05 50.30 +25 51.3 19.6	-1.16 + 3.6	0.9/19.3	31632	2000 QU ₅₄	2004 12 19.6	05 51.48 +15 15.9 18.1	-1.10 - 1.0	3.8/19.5	47914
2001 FK ₄	2004 12 19.3	05 50.31 +27 50.3 21.6	-0.93 + 0.3	1.3/19.4	68911	2003 MV ₁₂	2004 12 19.6	05 51.48 +32 11.2 20.1	-1.02 - 3.1	2.6/20.1	53735
2002 EE ₁₁₉	2004 12 19.3	05 50.31 +29 43.7 18.8	-1.14 - 3.6	2.1/19.7	57853	2003 SC ₁₅₁	2004 12 19.6	05 51.49 +20 37.9 18.4	-0.91 + 2.6	0.8/19.7	57956
2003 QK ₉	2004 12 19.3	05 50.35 +13 59.7 21.3	-0.96 + 0.1	2.9/19.3	56753	2000 SV ₂₁₂	2004 12 19.6	05 51.52 +20 18.0 18.4	-1.13 + 4.5	1.4/19.8	33266
2003 MW ₁₁	2004 12 19.3	05 50.36 +26 20.4 19.2	-1.06 - 3.0	1.0/19.5	50234	1999 TF ₂₈	2004 12 19.6	05 51.56 +35 15.7 19.7	-1.15 + 0.8	3.8/19.7	53609
1998 UY ₄₁	2004 12 19.3	05 50.38 +41 23.6 19.0	-1.20 + 2.4	5.7/19.4	70220	1999 RZ ₁₆₄	2004 12 19.6	05 51.60 +45 51.3 18.1	-1.34 - 2.7	9.0/20.7	53604
2000 RS ₆₇	2004 12 19.4	05 50.29 +40 09.4 19.0	-1.45 + 1.3	6.7/19.6	50487	2002 JW ₂₆	2004 12 19.6	05 51.65 +22 20.5 18.9	-1.05 + 2.5	0.4/19.7	56342
2001 FL ₆₃	2004 12 19.4	05 50.29 +21 00.1 19.8	-0.92 + 0.5	0.8/19.4	53686	2002 JQ ₃₃	2004 12 19.6	05 51.68 +17 31.1 20.1	-1.00 - 0.7	2.0/19.6	53012
2003 SO ₁₀	2004 12 19.4	05 50.33 +09 29.2 20.3	-0.85 - 1.0	4.4/19.1	57938	2000 QR ₇₁	2004 12 19.6	05 51.68 +30 35.6 19.3	-1.28 - 2.0	3.0/19.9	47916
1999 RR ₉₆	2004 12 19.4	05 50.36 +17 14.2 20.3	-1.01 - 0.9	2.0/19.3	53602	2002 ET ₃₁	2004 12 19.6	05 51.71 +32 17.8 20.5	-1.24 - 0.9	3.4/19.9	50019
2000 SN ₁₃₇	2004 12 19.4	05 50.41 +14 43.9 17.8	-1.01 - 3.3	4.4/19.1	70266	1995 UC ₇₂	2004 12 19.7	05 51.64 +19 06.7 22.0	-1.02 + 0.3	1.5/19.7	60472
2003 QH ₄₁	2004 12 19.4	05 50.41 +37 26.4 20.4	-1.04 - 1.0	4.0/19.8	53165	2001 BL ₃₆	2004 12 19.7	05 51.65 +36 10.9 19.4	-1.14 - 1.3	4.6/20.0	52764
1994 PE ₃₁	2004 12 19.4	05 50.47 +10 07.5 20.6	-0.93 + 0.1	4.2/19.3	57658	2000 VO ₄₇	2004 12 19.7	05 51.68 +37 39.9 16.8	-1.63 -25.1	7.0/23.1	70280
2003 OL ₄	2004 12 19.4	05 50.54 +15 33.9 18.4	-1.01 + 1.2	3.1/19.5	50248	2003 UA ₁₃₄	2004 12 19.7	05 51.71 +17 07.4 20.3	-0.87 - 2.7	1.7/19.5	57055
2002 GF ₁₂	2004 12 19.4	05 50.56 +24 05.5 20.6	-1.06 + 1.1	0.2/19.5	62389	2003 QA ₄₇	2004 12 19.7	05 51.73 +08 31.3 20.0	-0.84 0.0	4.4/19.7	53752
2002 ER ₉₉	2004 12 19.4	05 50.57 +28 34.7 18.0	-1.25 + 3.8	2.4/19.3	35574	2003 ST ₂₀₃	2004 12 19.7	05 51.78 +19 08.7 19.7	-0.86 - 0.5	1.3/19.7	56847
2003 PL ₃	2004 12 19.4	05 50.58 +19 06.1 20.1	-0.97 + 0.6	1.4/19.4	53740	2000 RL ₃₂	2004 12 19.7	05 51.79 +14 37.5 18.8	-1.11 - 1.8	3.6/19.5	50486
2003 KC ₁₄	2004 12 19.4	05 50.61 -21 59.5 19.6	-0.98 - 1.0	14.4/20.6	50766	1999 UA ₃₅	2004 12 19.7	05 51.82 +19 31.8 19.0	-0.97 - 0.7	1.7/19.7	37184
2003 UQ ₉₆	2004 12 19.4	05 50.66 -09 46.4 20.7	-0.82 - 2.4	9.4/18.5	57017	2003 QX ₁₀₀	2004 12 19.7	05 51.83 +00 57.4 20.5	-0.94 + 0.8	7.7/19.9	53232
2002 JB ₆	2004 12 19.4	05 50.69 +19 46.6 18.4	-1.16 + 4.7	1.5/19.6	31620	2003 SN ₃₁₁	2004 12 19.7	05 51.84 +29 00.9 19.0	-0.96 + 0.4	1.8/19.8	56918
2003 SN ₅₁	2004 12 19.4	05 50.71 +13 13.4 20.2	-0.84 + 0.8	3.0/19.5	57943	2000 OF ₅₅	2004 12 19.7	05 51.88 +25 24.0 19.2	-1.25 - 0.8	0.8/19.8	60702
2002 JT ₁₁₅	2004 12 19.4	05 50.74 +32 40.0 21.4	-1.10 + 3.2	2.8/19.3	33576	2000 VO ₃₉	2004 12 19.7	05 51.90 +24 55.5 20.0	-1.18 - 1.6	0.5/19.8	50502
2000 XN ₂₆	2004 12 19.4	05 50.74 +34 07.3 16.9	-1.27 + 5.3	4.1/19.1	70287	2002 JS ₂₇	2004 12 19.7	05 51.91 +29 33.1 18.9	-1.14 + 3.0	2.2/19.6	53714
2002 EE ₁₁₁	2004 12 19.4	05 50.75 +21 44.0 18.5	-1.16 + 1.7	0.7/19.5	31983	2000 YC ₁₁₁	2004 12 19.7	05 51.92 +23 37.0 19.2	-1.07 + 1.6	0.1/19.8	53669
1996 SC ₈	2004 12 19.4	05 50.75 +27 47.4 19.2	-1.19 0.0	1.9/19.5	47704	2001 HX ₅₁	2004 12 19.7	05 51.94 -03 56.3 18.4	-0.83 - 3.6	9.1/18.3	53692
1998 FX ₇	2004 12 19.4	05 50.83 +22 37.0 20.7	-1.13 + 0.3	0.3/19.5	47725	2000 UR ₇	2004 12 19.7	05 51.97 +24 55.8 18.0	-1.18 + 1.2	0.6/19.8	50498
2001 FC ₃₇	2004 12 19.5	05 50.73 -00 16.1 18.7	-0.90 - 0.6	9.3/18.9	53685	2000 SV ₃₃	2004 12 19.7	05 52.07 +17 05.3 20.2	-1.14 + 0.9	2.6/19.8	62308
2003 QQ ₁₉	2004 12 19.5	05 50.74 +04 56.4 19.3	-0.95 + 1.9	6.2/19.7	57921	2003 SQ ₂₀₀	2004 12 19.7	05 52.13 +22 18.8 17.5	-0.99 - 7.0	0.4/19.7	61725

2003 QS ₁₀₉	2004 12 19.7	05 52.13 +13 58.6 20.0	-1.01 - 3.3	3.1/19.4	56771
2002 GM ₇₇	2004 12 19.8	05 52.06 +13 23.5 18.6	-1.05 + 1.2	4.3/19.8	50055
2003 NT	2004 12 19.8	05 52.07 +29 42.9 20.6	-1.16 - 2.2	2.1/20.0	50235
2000 QA ₁₀₆	2004 12 19.8	05 52.12 +12 45.8 16.4	-0.96 + 7.1	5.7/20.6	70250
2002 HG ₁₀	2004 12 19.8	05 52.16 -15 39.4 22.0	-0.94 - 3.7	11.2/17.3	65343
1998 DS ₁₁	2004 12 19.8	05 52.17 +10 33.5 17.9	-1.04 + 1.8	5.8/19.9	50381
1999 VO ₁₀₂	2004 12 19.8	05 52.21 +22 25.6 20.2	-0.99 - 0.4	0.3/19.8	53624
1999 NY ₃	2004 12 19.8	05 52.24 +11 18.4 20.7	-1.01 + 2.4	3.9/20.1	49666
1999 TZ ₁₆₅	2004 12 19.8	05 52.25 +28 17.5 19.7	-1.08 - 1.5	1.8/20.0	57704
1999 JN ₉	2004 12 19.8	05 52.29 +32 06.3 18.3	-1.28 + 2.4	3.5/19.7	50408
2000 SW ₁₅₂	2004 12 19.8	05 52.29 +25 59.9 18.6	-1.14 - 0.5	1.2/19.9	30395
2003 SH ₆₃	2004 12 19.8	05 52.30 +13 26.7 19.5	-0.89 + 1.8	3.2/20.0	53343
2000 SV ₁₇₆	2004 12 19.8	05 52.31 +27 18.7 18.8	-1.16 - 3.3	1.7/20.0	33263
2002 GW ₇₉	2004 12 19.8	05 52.33 +25 23.1 19.9	-1.08 - 0.3	0.7/19.9	53708
2002 LE ₃₈	2004 12 19.8	05 52.33 +32 52.8 18.6	-1.05 + 2.0	3.1/19.8	53722
1999 TD ₁₉₆	2004 12 19.8	05 52.39 -00 35.2 18.1	-0.98 -10.1	9.8/16.9	2668
2000 UH ₈₅	2004 12 19.8	05 52.40 +30 23.9 19.0	-1.20 + 3.7	3.1/19.7	33292
2002 JX ₂₄	2004 12 19.8	05 52.42 +34 04.9 20.0	-1.13 + 2.9	3.3/19.6	32017
2001 FW ₁₆₈	2004 12 19.8	05 52.51 +35 02.4 19.9	-1.05 - 1.6	3.6/20.2	53690
2001 FX ₉₆	2004 12 19.8	05 52.52 +40 18.9 20.1	-1.06 + 1.6	4.5/19.7	57815
1998 TA ₂₀	2004 12 19.8	05 52.55 +35 52.1 20.0	-1.04 + 0.9	3.9/19.9	57678
2000 SP ₇	2004 12 19.8	05 52.56 +20 35.1 19.1	-1.14 - 2.8	1.2/19.8	27046
2003 NC ₁	2004 12 19.8	05 52.59 +30 44.6 20.9	-1.17 - 3.6	2.3/20.3	50236
2002 JQ ₄₅	2004 12 19.9	05 52.64 +47 02.7 21.7	-1.24 + 1.6	6.3/19.8	57863
2000 UY ₉₅	2004 12 19.9	05 52.73 +35 48.3 18.5	-1.24 + 0.4	5.5/20.0	53659
2000 DM ₃₆	2004 12 19.9	05 52.81 +33 15.9 19.2	-0.99 - 1.0	3.4/20.2	57754
2002 GL ₇₄	2004 12 19.9	05 52.87 +25 59.2 19.1	-1.18 - 1.8	1.0/20.0	53708
2002 CH ₁₅₃	2004 12 19.9	05 52.94 +16 30.9 20.8	-1.11 + 1.4	2.6/20.0	49997
2003 QD ₅₈	2004 12 19.9	05 52.98 +06 02.1 19.9	-0.93 + 1.9	5.4/20.3	53754
1997 VT ₁	2004 12 19.9	05 52.99 +18 32.0 19.4	-1.17 - 1.4	2.2/19.9	47717
2003 SP ₃₁₄	2004 12 19.9	05 53.01 +22 19.9 21.0	-0.94 + 0.6	0.3/20.0	69563
1999 RW ₄₆	2004 12 19.9	05 53.03 +26 17.8 19.2	-1.13 - 0.9	1.0/20.0	66088
1999 RD ₁₀₉	2004 12 20.0	05 52.96 +11 02.9 19.6	-1.01 - 0.3	4.6/20.0	40364
2002 EK ₆₅	2004 12 20.0	05 52.99 +27 41.1 20.1	-1.12 - 0.6	1.5/20.1	50025
2003 MN ₈	2004 12 20.0	05 53.04 +15 49.0 20.6	-1.07 - 0.4	2.6/19.9	53735
1996 TC ₆₃	2004 12 20.0	05 53.07 -00 52.9 18.4	-0.98 + 0.2	10.5/20.1	30252
1999 VA ₂₂₄	2004 12 20.0	05 53.16 +16 47.9 19.8	-0.96 + 0.8	2.4/20.1	50440
2002 AL ₁₆₅	2004 12 20.0	05 53.22 +13 01.4 19.9	-1.13 + 1.9	4.2/20.2	57849
1998 KY ₆₃	2004 12 20.0	05 53.28 +20 58.4 20.7	-1.00 - 1.2	0.7/20.0	53586
2000 RK ₃₇	2004 12 20.0	05 53.28 +24 31.1 17.3	-1.18 - 6.2	0.5/20.1	70257
2000 OS ₆₈	2004 12 20.0	05 53.33 +26 00.5 19.0	-1.25 - 2.3	1.1/20.1	26974
2001 BZ ₂₅	2004 12 20.0	05 53.44 +07 13.9 19.7	-0.99 + 2.3	5.4/20.2	12274
2002 JM ₁₀₆	2004 12 20.0	05 53.44 +39 32.9 20.7	-1.15 + 0.2	4.8/20.2	53050
2000 XC ₅₄	2004 12 20.1	05 53.41 +47 06.7 17.7	-1.39 - 1.3	9.4/20.7	70289
2000 CD ₅₂	2004 12 20.1	05 53.45 +21 14.5 19.3	-0.88 - 0.1	0.7/20.1	57749
2001 AL ₅₃	2004 12 20.1	05 53.49 +34 15.2 18.8	-1.16 - 4.5	4.4/20.7	38289
1995 WW ₁₂	2004 12 20.1	05 53.50 +18 17.4 20.1	-1.00 + 0.6	1.8/20.1	66056
2000 UL ₆₃	2004 12 20.1	05 53.55 +26 04.8 18.6	-1.15 - 1.1	1.1/20.2	50500
2002 HL ₁₃	2004 12 20.1	05 53.58 -18 56.6 18.4	-0.95 + 2.2	14.2/20.5	53712
2001 DD ₇₃	2004 12 20.1	05 53.59 +03 30.6 21.0	-0.79 + 0.7	5.0/20.1	35542
2001 CR ₃₂	2004 12 20.1	05 53.60 +40 36.8 19.1	-1.27 + 3.2	6.2/19.6	53677

2000 UB ₉₅	2004 12 20.1	05 53.72 +29 32.6 18.8	-1.17 - 2.3	2.7/20.3	50500
2003 QV ₅	2004 12 20.1	05 53.73 +30 54.6 20.9	-1.19 + 0.5	2.5/20.2	53743
2000 SJ ₁₀₃	2004 12 20.1	05 53.81 +25 04.1 18.3	-1.09 - 1.1	0.8/20.2	29340
2002 CX ₁₀₀	2004 12 20.1	05 53.82 +32 01.4 18.8	-1.26 - 0.6	3.9/20.3	48203
2000 QC ₁₇₇	2004 12 20.1	05 53.87 +19 31.8 20.8	-1.17 - 0.7	1.6/20.1	47926
1999 UX ₄₁	2004 12 20.1	05 53.88 +36 45.5 19.3	-1.17 + 1.2	4.8/20.2	47817
2003 QF ₃₉	2004 12 20.1	05 53.92 +31 32.1 21.0	-1.10 - 0.4	2.6/20.3	53163
1998 DT ₈	2004 12 20.1	05 53.93 +14 56.0 21.2	-1.12 + 1.0	3.4/20.2	31223
2000 SF ₈₆	2004 12 20.1	05 53.95 +28 02.3 17.7	-1.23 + 2.7	1.9/20.1	33883
1998 HD ₃₈	2004 12 20.2	05 53.84 +19 48.7 20.1	-1.05 - 1.2	1.3/20.1	53585
2002 CE ₂₇₀	2004 12 20.2	05 53.84 +13 33.3 21.0	-1.09 + 1.5	3.7/20.3	57851
2003 US ₆₂	2004 12 20.2	05 53.87 +16 40.7 20.1	-0.87 + 1.1	1.9/20.3	56991
2000 UO ₅₉	2004 12 20.2	05 53.87 +32 23.3 19.9	-1.27 - 0.8	3.2/20.4	47979
2000 ES ₁₂₀	2004 12 20.2	05 53.87 +50 29.6 18.3	-1.26 - 0.7	9.1/20.8	70242
2002 FY ₃	2004 12 20.2	05 53.91 +25 11.3 19.2	-1.18 + 3.3	0.7/20.2	50041
2003 SD ₁₁₄	2004 12 20.2	05 53.93 +36 41.7 18.7	-1.10 + 2.1	4.6/20.0	56810
2000 YJ ₃₇	2004 12 20.2	05 53.97 +18 44.5 18.6	-1.03 + 0.9	2.0/20.2	47998
1997 EE ₁₉	2004 12 20.2	05 53.97 +20 32.8 20.6	-1.00 - 0.3	1.0/20.2	66060
2000 EM ₁₁₉	2004 12 20.2	05 54.03 +49 31.1 18.4	-1.26 + 0.9	8.8/19.9	57763
2002 NR ₄₇	2004 12 20.2	05 54.12 +21 48.7 20.4	-0.85 - 0.8	0.4/20.2	56395
2000 CK ₈₄	2004 12 20.2	05 54.14 +19 58.4 19.1	-0.90 + 0.5	1.1/20.2	64708
2003 SF ₃₀₄	2004 12 20.2	05 54.24 +37 02.3 19.6	-1.01 + 1.3	3.8/20.2	56913
2002 CW ₁₁₁	2004 12 20.2	05 54.27 +13 27.3 19.2	-1.04 + 1.6	3.6/20.4	53699
2003 QN ₄₈	2004 12 20.2	05 54.27 +24 03.4 19.5	-0.91 - 0.1	0.2/20.3	57924
2000 UK ₉₃	2004 12 20.2	05 54.30 +34 12.2 18.4	-1.20 - 1.4	5.0/20.5	9855
2000 SK ₁₂₁	2004 12 20.2	05 54.37 +28 21.5 18.3	-1.18 + 3.4	2.2/20.2	33259
1997 GS ₁	2004 12 20.3	05 54.28 +22 20.4 20.3	-1.00 - 0.4	0.4/20.3	53581
2002 EE ₂₀	2004 12 20.3	05 54.30 +26 30.8 19.5	-1.15 0.0	1.1/20.3	57852
1999 VU ₁₁₆	2004 12 20.3	05 54.36 +27 49.1 20.0	-1.07 + 1.0	1.7/20.3	33138
1998 KQ ₈	2004 12 20.3	05 54.39 +21 27.4 21.1	-1.07 + 2.4	0.6/20.4	47731
2001 GK ₉	2004 12 20.3	05 54.45 +16 18.1 19.7	-0.89 + 2.1	2.2/20.4	56259
2000 OK ₃₂	2004 12 20.3	05 54.45 +17 59.3 18.8	-1.16 - 1.4	2.6/20.2	13671
1999 VJ ₉₇	2004 12 20.3	05 54.45 +09 37.1 20.3	-0.95 - 2.5	4.7/19.9	53624
2000 TC ₂₃	2004 12 20.3	05 54.46 +15 26.4 19.5	-1.08 - 1.2	3.7/20.2	50497
2001 FK ₆₄	2004 12 20.3	05 54.49 -11 39.9 19.5	-0.79 + 0.6	9.5/20.8	53686
2000 WV ₉₈	2004 12 20.3	05 54.50 +22 46.8 17.5	-1.07 + 3.9	0.3/20.4	70283
2000 AN ₁₆₉	2004 12 20.3	05 54.54 +14 08.3 17.9	-1.00 + 5.6	3.6/20.9	50454
2001 FT ₁₁₅	2004 12 20.3	05 54.55 +10 20.7 19.8	-0.83 - 0.6	3.9/20.2	57816
2000 VL ₅	2004 12 20.3	05 54.58 +20 52.2 17.7	-1.08 - 1.1	1.2/20.3	30419
2003 QE ₂₇	2004 12 20.3	05 54.60 +00 04.8 19.5	-0.81 - 0.2	7.3/20.3	53748
2003 QW ₉₃	2004 12 20.3	05 54.63 +25 58.4 19.8	-1.00 + 0.5	0.9/20.4	53228
2002 LQ ₃₀	2004 12 20.3	05 54.67 +13 48.4 19.7	-0.94 + 0.5	3.2/20.4	53069
2003 KS ₉	2004 12 20.3	05 54.69 +21 55.1 21.0	-1.11 - 1.7	0.5/20.3	50766
2002 CQ ₂₀	2004 12 20.3	05 54.76 +09 47.7 20.4	-1.10 - 0.3	5.9/20.2	50590
2000 XV ₂	2004 12 20.3	05 54.77 +42 11.4 17.9	-1.35 - 1.6	8.0/20.9	70286
2000 ON ₃₂	2004 12 20.3	05 54.78 +16 16.4 19.6	-1.18 - 1.4	2.8/20.3	46416
2002 JO ₆₁	2004 12 20.3	05 54.81 +20 23.7 20.1	-1.06 + 2.0	1.1/20.4	53716
2002 GT ₆₀	2004 12 20.4	05 54.76 +43 03.9 19.7	-1.27 - 1.1	6.4/20.8	53707
2000 SQ ₂₅₉	2004 12 20.4	05 54.80 +19 35.7 19.8	-1.14 - 1.1	1.4/20.4	29398
2000 QS ₁₈₆	2004 12 20.4	05 54.81 +21 53.7 17.6	-1.11 + 2.7	0.8/20.5	30374
1999 KF ₁₈	2004 12 20.4	05 54.91 +04 57.9 20.2	-1.02 + 0.5	6.3/20.5	68539

2003 SY ₂₃₃	2004 12 20.4	05 54.93 +19 59.8 20.1	-0.89 + 0.6	1.1/20.4	57967
2000 UR ₆₃	2004 12 20.4	05 55.00 +28 41.5 18.5	-1.12 - 1.7	2.5/20.6	47979
2003 SE ₂₈₀	2004 12 20.4	05 55.00 +46 49.4 18.4	-1.21 - 1.5	7.7/21.0	57975
1999 TH ₄₂	2004 12 20.4	05 55.02 +24 25.6 20.2	-1.06 - 0.5	0.4/20.5	68554
2001 DF ₈	2004 12 20.4	05 55.16 +04 12.6 20.9	-0.92 + 3.1	6.3/21.2	49899
2003 SR ₂₃₆	2004 12 20.4	05 55.24 +23 43.9 20.0	-0.94 - 0.3	0.1/20.5	57968
2000 SM ₂₉₉	2004 12 20.4	05 55.26 +28 14.9 19.6	-1.17 - 1.9	2.2/20.6	6078
1999 UH ₂₇	2004 12 20.5	05 55.18 +32 53.9 18.9	-1.13 - 0.2	3.8/20.6	10919
2002 GP ₂₈	2004 12 20.5	05 55.20 +28 08.6 19.7	-1.21 + 0.1	1.9/20.5	61224
2002 JF ₇₉	2004 12 20.5	05 55.38 +31 57.2 18.6	-1.15 + 0.6	3.1/20.5	50610
2000 UH ₁₀₂	2004 12 20.5	05 55.38 +20 25.1 19.8	-1.16 - 3.6	1.1/20.4	46511
1999 XD ₂₂₃	2004 12 20.5	05 55.45 +12 52.8 17.2	-0.98 + 8.1	3.8/21.4	68629
2003 QN ₅₇	2004 12 20.5	05 55.45 +22 55.5 18.9	-1.06 + 0.7	0.2/20.6	57926
2000 SY ₁₃₄	2004 12 20.5	05 55.45 +31 36.3 18.3	-1.28 - 4.6	3.7/21.0	60717
2000 PZ ₁₅	2004 12 20.5	05 55.53 +25 48.1 19.1	-1.27 - 1.8	1.0/20.6	47908
2000 LX ₂₅	2004 12 20.5	05 55.59 -05 45.3 19.0	-1.12 - 4.4	10.4/19.2	57780
2003 SZ ₃₀	2004 12 20.5	05 55.60 -00 00.5 19.5	-0.80 - 0.5	7.3/20.4	57940
1998 FR ₆₃	2004 12 20.5	05 55.60 +17 57.1 17.3	-1.03 + 1.4	2.7/20.6	70217
2003 SX ₅₈	2004 12 20.5	05 55.61 +15 00.5 19.2	-0.89 - 2.1	2.8/20.4	57944
2002 FN ₆	2004 12 20.5	05 55.62 +20 09.2 18.7	-1.13 + 1.0	1.3/20.6	57854
2002 CT ₂₄₄	2004 12 20.5	05 55.71 +10 51.5 19.5	-1.05 + 0.5	5.5/20.6	50594
2001 BA ₄₆	2004 12 20.6	05 55.65 +12 20.6 20.3	-1.00 - 2.0	4.1/20.3	62314
2003 QV ₈₆	2004 12 20.6	05 55.66 +41 28.6 18.6	-1.13 - 3.3	6.5/21.5	53759
1998 DG	2004 12 20.6	05 55.69 +26 21.5 19.2	-1.19 + 1.3	1.3/20.6	31811
1999 UK ₃₆	2004 12 20.6	05 55.75 +18 20.7 20.7	-1.04 - 0.8	1.8/20.6	53619
2000 QS ₁₁₈	2004 12 20.6	05 55.78 +23 12.8 16.2	-1.09 - 4.2	0.1/20.6	70251
2001 CP ₂₇	2004 12 20.6	05 55.78 +24 37.2 17.9	-1.09 + 5.4	0.5/20.6	50521
2000 XC ₂₀	2004 12 20.6	05 55.81 +29 37.7 19.4	-1.21 - 3.1	2.2/20.9	29610
2003 QP ₃₂	2004 12 20.6	05 55.85 +26 23.6 19.8	-1.02 - 0.5	1.0/20.7	57922
2002 JO ₁₈	2004 12 20.6	05 55.87 +11 20.7 20.1	-0.92 - 0.3	3.9/20.6	57861
2002 CB ₁₄	2004 12 20.6	05 55.90 +15 38.0 19.8	-1.15 + 1.0	3.2/20.7	53698
2000 YF ₂₆	2004 12 20.6	05 55.91 +34 15.4 19.6	-1.23 - 7.9	4.7/21.6	49861
2000 WF ₁₀₀	2004 12 20.6	05 55.94 +24 27.1 17.9	-1.10 - 1.0	0.4/20.7	50506
1999 RG ₁₆₁	2004 12 20.6	05 55.95 +19 13.6 19.2	-1.04 - 0.6	1.4/20.6	53604
2003 SG ₂₇₂	2004 12 20.6	05 56.02 +06 50.4 20.0	-0.92 - 2.0	5.6/20.2	53499
2003 QL ₇	2004 12 20.6	05 56.05 +25 30.8 21.5	-1.02 - 0.4	0.6/20.7	53743
1999 CT ₁₄₇	2004 12 20.6	05 56.06 +24 56.5 19.4	-0.93 + 0.5	0.5/20.7	53596
2003 SE ₂₁₂	2004 12 20.6	05 56.11 +07 31.2 19.6	-0.86 + 3.6	5.1/21.3	56852
2003 SA ₁₃	2004 12 20.6	05 56.11 +31 41.9 18.9	-0.96 - 0.3	2.6/20.8	57938
2000 UC ₉₂	2004 12 20.6	05 56.12 +35 06.7 20.7	-1.27 - 0.0	4.9/20.8	47981
2000 SK ₁₂₇	2004 12 20.6	05 56.17 +24 14.8 19.0	-1.19 + 0.7	0.3/20.7	50491
2000 CQ ₁₁₆	2004 12 20.7	05 56.07 +13 58.4 19.1	-0.85 + 3.3	2.9/21.0	53645
2003 SB ₂₅	2004 12 20.7	05 56.13 +09 16.8 20.2	-0.86 - 0.7	4.5/20.6	53300
2003 OV ₁₉	2004 12 20.7	05 56.13 +26 44.8 19.2	-1.07 - 3.6	1.1/20.9	53739
2001 FU ₆₈	2004 12 20.7	05 56.14 +46 39.9 20.1	-1.13 + 1.1	6.1/20.6	57813
2001 QT ₁₃₈	2004 12 20.7	05 56.15 -12 38.4 18.2	-1.18 - 5.1	17.2/18.8	70299
2002 KR ₃	2004 12 20.7	05 56.16 -05 19.2 18.5	-0.83 + 3.2	8.8/22.0	53720
2003 QW ₁₀₀	2004 12 20.7	05 56.18 +24 13.2 20.6	-1.15 - 0.4	0.3/20.7	50325
2002 EG ₂₀	2004 12 20.7	05 56.22 +20 53.3 20.2	-1.09 - 0.1	0.9/20.7	53701
2002 EJ ₁₄₁	2004 12 20.7	05 56.23 +19 36.9 21.5	-1.08 0.0	1.3/20.7	57853
1998 XA ₁₈	2004 12 20.7	05 56.23 +30 02.3 19.1	-0.97 + 2.3	2.1/20.6	66079

1999 KP ₅	2004 12 20.7	05 56.24 +14 40.7 21.1	-1.09 - 1.5	3.0/20.6	57687
2002 EX ₆₄	2004 12 20.7	05 56.24 +30 11.1 21.1	-1.16 - 0.5	2.3/20.8	52916
2002 CS ₂₀₆	2004 12 20.7	05 56.26 +25 59.4 20.3	-1.16 + 0.7	0.9/20.7	57851
1999 UD ₅₀	2004 12 20.7	05 56.28 +18 04.5 19.2	-0.97 - 0.2	1.9/20.7	53620
1999 GH ₄₂	2004 12 20.7	05 56.29 +26 42.2 20.2	-1.18 + 2.3	1.1/20.7	68537
1998 AX ₉	2004 12 20.7	05 56.34 +22 06.6 18.7	-1.15 + 0.6	0.6/20.8	50380
2000 QK ₁₀₃	2004 12 20.7	05 56.34 +27 21.4 18.0	-1.21 + 3.9	1.8/20.6	13698
1999 VK ₈₂	2004 12 20.7	05 56.37 +30 27.3 19.5	-1.09 + 1.0	2.5/20.7	50436
2000 CW ₃₄	2004 12 20.7	05 56.38 +27 32.0 18.2	-0.96 - 2.6	1.3/20.9	57749
2000 SC ₁₉₁	2004 12 20.7	05 56.44 +16 39.6 18.5	-1.09 + 2.0	3.2/20.9	30398
2003 SD ₁₄₈	2004 12 20.7	05 56.49 +27 37.0 18.5	-1.00 + 3.0	1.3/20.7	56825
1998 DR ₁₇	2004 12 20.7	05 56.52 +13 34.6 19.0	-1.05 + 2.5	4.4/21.0	50381
2000 XG ₈	2004 12 20.7	05 56.54 +34 22.4 16.8	-1.24 - 1.4	4.7/21.1	70287
1999 RX ₂₅₂	2004 12 20.7	05 56.56 +34 18.0 20.0	-1.16 - 1.6	3.5/21.0	53607
2000 TT ₁₉	2004 12 20.7	05 56.60 +15 36.2 19.3	-1.13 + 2.7	3.2/21.0	27728
2003 RM ₁₂	2004 12 20.8	05 56.53 +33 55.7 19.6	-1.04 + 0.8	3.4/20.8	53262
1997 NC ₂	2004 12 20.8	05 56.53 +11 25.8 20.3	-0.86 - 1.9	3.9/20.5	60491
2001 KF ₇₄	2004 12 20.8	05 56.56 +18 34.0 20.4	-0.89 + 2.2	1.4/20.9	15103
2000 PB ₁₀	2004 12 20.8	05 56.56 +28 58.5 19.0	-1.27 + 2.1	2.3/20.7	50479
2000 RD ₁₀₂	2004 12 20.8	05 56.60 +33 40.5 17.6	-1.30 - 6.1	4.8/22.0	9815
2000 LB ₃₂	2004 12 20.8	05 56.60 +21 07.2 19.6	-1.22 - 1.4	0.9/20.8	50478
2001 AG ₂₃	2004 12 20.8	05 56.60 +16 43.5 19.3	-1.06 + 4.8	2.3/21.1	23617
2000 RL ₆₇	2004 12 20.8	05 56.63 +13 02.6 19.2	-1.08 + 1.5	4.6/21.0	47936
1998 HN ₅₄	2004 12 20.8	05 56.71 +26 45.0 18.9	-1.15 - 1.4	1.5/20.9	57669
2000 WP ₆	2004 12 20.8	05 56.74 +25 08.4 18.6	-1.31 + 2.0	0.8/20.8	47987
2003 SS ₁₇₀	2004 12 20.8	05 56.77 +27 22.2 20.5	-0.97 - 0.4	1.2/20.9	57958
2003 QV ₃₃	2004 12 20.8	05 56.80 +23 32.3 20.2	-1.12 - 0.6	0.0/20.9	53749
2002 JD ₂₀	2004 12 20.8	05 56.80 +15 54.3 19.0	-1.04 + 2.9	2.8/21.1	32016
2001 FY ₈₃	2004 12 20.8	05 56.92 +25 05.1 21.3	-0.89 + 0.1	0.5/20.9	53687
2001 QD ₁₅₁	2004 12 20.8	05 56.94 +16 54.1 17.3	-1.43 -13.4	3.4/20.1	23660
2002 AJ ₁₅₉	2004 12 20.8	05 56.98 +26 48.3 19.8	-1.21 - 1.9	1.3/21.0	49962
2002 EV ₁₀₈	2004 12 20.9	05 56.97 +21 41.4 19.4	-1.14 + 2.8	0.7/20.9	53704
2002 CE ₂₇₃	2004 12 20.9	05 56.99 +27 44.3 18.0	-1.23 + 5.3	2.2/20.7	29910
2003 QV ₆₅	2004 12 20.9	05 57.02 +39 49.0 19.0	-1.09 + 0.2	5.4/21.0	53756
2000 XQ	2004 12 20.9	05 57.02 +19 07.4 19.3	-1.10 + 1.1	1.8/20.9	31928
2000 QV ₂₀₈	2004 12 20.9	05 57.02 +24 12.0 17.9	-1.12 + 2.7	0.4/20.9	33242
2003 SP ₂₁₀	2004 12 20.9	05 57.03 +02 09.8 20.7	-0.85 - 0.1	6.0/21.1	53817
2002 LQ	2004 12 20.9	05 57.07 -11 11.0 20.7	-0.79 - 0.4	9.0/21.2	57868
2002 JD ₃₀	2004 12 20.9	05 57.07 +29 06.8 18.4	-1.09 + 2.3	2.1/20.8	61227
2002 JZ ₄₄	2004 12 20.9	05 57.11 +38 45.5 20.5	-1.17 + 1.4	4.8/20.8	53018
2002 CJ ₁₇₁	2004 12 20.9	05 57.15 +26 49.6 18.6	-1.19 + 3.3	1.6/20.8	48208
2003 SS ₂₅₆	2004 12 20.9	05 57.20 +21 21.0 19.2	-0.91 - 0.4	0.7/20.9	56883
2000 AX ₁₁₈	2004 12 20.9	05 57.27 +24 40.9 18.5	-0.96 - 2.7	0.4/21.0	57741
1999 TA ₄₉	2004 12 20.9	05 57.27 +12 57.1 19.6	-0.97 0.0	3.7/20.9	53610
1999 RT ₂₉	2004 12 20.9	05 57.29 -01 03.6 20.0	-0.95 0.0	7.9/21.2	53600
2001 FT ₉₅	2004 12 20.9	05 57.34 +29 23.9 18.5	-1.03 + 2.6	2.1/20.8	53687
2000 YQ ₉₈	2004 12 20.9	05 57.36 +13 31.4 18.1	-0.96 + 1.6	4.5/21.2	14258
2003 OE ₂₈	2004 12 20.9	05 57.38 +38 14.8 20.3	-1.23 - 2.2	4.9/21.4	53739
1999 TD ₇₇	2004 12 20.9	05 57.43 +19 18.4 20.0	-0.98 - 1.0	1.4/20.9	57701
2001 QH ₁₅₁	2004 12 20.9	05 57.44 +38 28.4 17.4	-1.73 -16.5	7.9/23.3	25922
2001 CN ₃₈	2004 12 20.9	05 57.45 +38 11.2 19.6	-1.26 + 4.0	5.8/20.3	53677

2000 VN ₅₇	2004 12 20.9	05 57.46 +32 58.7 19.1	-1.29 + 2.0	3.9/20.9	18301	1999 JU ₈₂	2004 12 21.3	05 58.89 +17 49.6 19.7	-1.10 + 2.8	1.9/21.5	53597
1999 VR ₃₁	2004 12 21.0	05 57.39 +16 07.8 19.4	-0.97 - 2.5	2.6/20.8	53621	2000 QJ ₁₁₅	2004 12 21.3	05 58.93 +28 54.8 18.5	-1.27 - 2.3	2.5/21.5	50482
2002 PK ₄	2004 12 21.0	05 57.39 -03 55.8 21.0	-0.79 + 1.9	7.4/21.5	50616	2001 BV ₄₅	2004 12 21.3	05 58.96 +07 32.3 18.8	-0.95 - 1.8	6.9/21.0	50519
1999 TZ ₁₃₈	2004 12 21.0	05 57.42 +04 11.1 19.2	-0.89 - 2.8	8.3/20.5	49710	2000 WC ₁₃₈	2004 12 21.3	05 58.97 +24 13.1 20.3	-1.16 + 0.7	0.3/21.3	27164
1999 VA ₁₁₁	2004 12 21.0	05 57.67 +15 32.0 20.5	-0.95 - 1.7	2.6/20.9	53624	2002 GW ₈₇	2004 12 21.3	05 58.98 +23 57.5 17.6	-1.14 + 3.2	0.2/21.3	50604
2000 EL ₁₇₄	2004 12 21.0	05 57.69 +23 37.5 19.9	-0.91 - 0.3	0.1/21.1	52684	1999 TX ₆₇	2004 12 21.3	05 58.99 +26 03.8 20.3	-1.02 + 1.3	0.9/21.3	52494
2000 QM ₈₅	2004 12 21.0	05 57.73 +13 02.0 18.8	-1.10 + 0.5	4.8/21.1	47918	2002 CE ₁₀₉	2004 12 21.3	05 58.99 +14 55.5 19.6	-1.07 + 1.6	3.1/21.5	49989
1997 NX ₄	2004 12 21.0	05 57.73 +13 43.3 19.6	-0.89 + 2.7	2.7/21.4	57666	2001 EV ₁₈	2004 12 21.3	05 59.03 +02 19.8 19.0	-0.92 + 0.9	8.4/21.5	53683
1999 TF ₆₉	2004 12 21.0	05 57.82 +26 54.8 19.9	-1.06 - 0.2	1.2/21.1	53610	2002 GD ₂	2004 12 21.3	05 59.03 +26 30.6 19.8	-1.16 + 0.6	1.2/21.3	57854
2002 ED ₁₄	2004 12 21.0	05 57.84 +24 49.4 18.9	-1.19 - 1.8	0.6/21.1	50016	1999 TK ₂₈₀	2004 12 21.3	05 59.03 -00 35.9 19.7	-0.91 + 1.0	10.8/22.1	50431
2002 GD ₁₄	2004 12 21.0	05 57.86 +26 42.7 20.2	-1.16 + 0.7	1.2/21.1	53706	2001 AB ₂₅	2004 12 21.3	05 59.07 -01 09.5 20.0	-0.93 + 4.0	7.3/22.3	33891
2003 SW ₁₆	2004 12 21.0	05 57.90 +23 25.8 20.1	-1.00 - 1.1	0.0/21.1	53292	2000 SH ₁₁₃	2004 12 21.3	05 59.08 +13 05.0 18.6	-1.06 - 0.1	4.6/21.4	31914
2003 MP ₅	2004 12 21.0	05 57.90 +19 17.1 19.9	-1.09 - 2.3	1.4/21.0	50227	1999 TE ₂₀₉	2004 12 21.3	05 59.09 +37 48.2 19.3	-1.17 - 2.5	4.8/22.0	57706
2000 SH ₁₇₀	2004 12 21.0	05 57.93 +34 28.3 18.6	-1.26 + 0.7	4.7/21.1	13765	1999 JZ ₁₂₇	2004 12 21.3	05 59.09 +21 21.7 20.5	-1.11 + 0.9	0.7/21.4	50411
2002 LB ₅₃	2004 12 21.1	05 57.83 +17 59.9 20.9	-0.85 - 1.0	1.5/21.0	53723	2001 KJ ₇	2004 12 21.3	05 59.10 +21 07.0 17.8	-0.94 - 4.0	0.7/21.3	57826
2000 SX ₃₂₉	2004 12 21.1	05 57.97 +25 39.4 18.5	-1.10 + 2.2	1.1/21.1	31917	2002 GA ₅₂	2004 12 21.3	05 59.10 +23 19.6 20.7	-1.06 + 0.4	0.0/21.4	57856
2003 QA ₉₉	2004 12 21.1	05 57.98 +25 12.8 21.0	-1.02 + 0.1	0.6/21.1	62447	2002 HY ₁₁	2004 12 21.3	05 59.10 +22 07.8 19.0	-1.14 - 1.6	0.5/21.3	53712
1999 SG ₂₃	2004 12 21.1	05 58.00 +46 38.0 19.3	-1.37 - 0.3	8.1/21.5	53608	2000 EJ ₁₉	2004 12 21.3	05 59.10 +30 21.1 19.4	-0.96 + 0.6	2.4/21.3	56115
2000 SE ₃₅₆	2004 12 21.1	05 58.03 +27 12.5 19.3	-1.27 + 3.8	1.5/21.0	50496	2003 SU ₃₇	2004 12 21.3	05 59.14 -22 20.6 20.6	-0.94 - 1.8	15.0/20.0	56785
2002 JE ₆₉	2004 12 21.1	05 58.05 +21 03.4 20.2	-1.04 + 2.6	0.8/21.2	31700	1998 WS ₂	2004 12 21.3	05 59.15 +08 27.0 19.4	-0.86 - 3.4	4.6/20.9	53594
2003 ST ₂₇₈	2004 12 21.1	05 58.06 +10 17.0 19.7	-0.82 - 2.7	3.6/20.7	57974	2000 UE ₆₉	2004 12 21.3	05 59.15 +29 56.3 18.3	-1.19 - 1.0	2.9/21.5	47980
2003 SO ₉₀	2004 12 21.1	05 58.06 +31 17.8 18.8	-0.97 + 2.0	2.3/21.0	56801	1998 FX ₃₂	2004 12 21.3	05 59.20 +27 06.8 19.1	-1.17 + 0.2	1.4/21.4	53583
2002 GN ₁₂₁	2004 12 21.1	05 58.09 +12 51.2 20.4	-1.07 - 0.2	4.3/21.1	50064	2000 YC ₃₉	2004 12 21.3	05 59.22 +18 22.8 17.8	-1.07 + 2.0	2.1/22.0	50512
2003 SN ₂₉₂	2004 12 21.1	05 58.11 -00 59.7 20.1	-0.84 - 3.4	7.4/20.1	56902	2000 SJ ₄₄	2004 12 21.3	05 59.24 +55 43.5 20.2	-1.85 + 2.3	10.8/20.9	47943
2000 EN ₁₁	2004 12 21.1	05 58.13 -05 31.2 18.9	-0.85 + 4.2	8.5/22.0	40473	2002 FZ ₂	2004 12 21.4	05 59.17 +22 19.1 19.4	-1.10 + 1.1	0.4/21.4	62389
2003 OE ₁₈	2004 12 21.1	05 58.15 +14 28.1 19.0	-1.00 - 3.0	3.6/20.9	50263	2000 YS ₂₅	2004 12 21.4	05 59.18 +29 24.7 18.1	-1.21 - 5.4	2.2/22.0	70289
2002 JS ₆₀	2004 12 21.1	05 58.16 +11 15.0 21.2	-0.92 + 0.3	3.6/21.2	53716	2000 SN ₉₄	2004 12 21.4	05 59.23 +18 57.4 17.9	-1.13 - 2.6	2.1/21.3	29336
2000 AK ₆₀	2004 12 21.1	05 58.20 +11 34.0 18.1	-0.86 + 3.0	3.7/21.6	57739	2001 FR ₆₃	2004 12 21.4	05 59.32 +21 20.9 18.6	-0.94 + 0.9	0.7/21.4	57812
2003 MX ₄	2004 12 21.1	05 58.23 +21 38.2 20.0	-1.12 - 1.2	0.6/21.1	50226	2000 UG ₇	2004 12 21.4	05 59.32 +24 01.1 19.3	-1.14 + 0.8	11.1/11.0	47975
2003 QX ₇₅	2004 12 21.1	05 58.24 +04 56.9 20.9	-0.90 - 0.2	5.6/21.2	53210	2003 SQ ₁₀₄	2004 12 21.4	05 59.38 +14 51.8 19.3	-0.90 - 2.4	2.8/21.2	57949
1999 VW ₁₃₂	2004 12 21.1	05 58.31 +17 56.6 21.6	-1.02 - 0.5	1.8/21.2	14377	3827 T-3	2004 12 21.4	05 59.39 +25 51.8 20.0	-1.14 + 0.6	1.1/21.4	27869
2000 XF ₁₀	2004 12 21.1	05 58.32 +33 55.9 17.9	-1.25 + 4.9	4.1/20.7	11008	2000 QG ₂₂₀	2004 12 21.4	05 59.41 +33 34.1 19.0	-1.30 - 3.0	4.6/22.0	27689
2000 QG ₂₅₁	2004 12 21.1	05 58.33 +25 24.6 18.8	-1.25 + 3.5	0.8/21.1	50485	2000 QY ₉₅	2004 12 21.4	05 59.42 +28 08.8 18.9	-1.26 0.0	1.9/21.5	50482
2002 CQ ₂₃₆	2004 12 21.2	05 58.30 +18 07.1 18.8	-1.12 + 1.7	2.1/21.3	53700	2002 CJ ₁₆₉	2004 12 21.4	05 59.46 +35 41.1 19.0	-1.35 + 0.3	5.1/21.4	53700
2003 SB ₉₇	2004 12 21.2	05 58.37 +06 25.7 18.7	-0.84 - 3.6	5.6/20.5	57948	2001 HJ ₁₈	2004 12 21.4	05 59.50 +01 46.2 20.1	-0.85 + 3.6	5.8/22.0	14430
1999 JG ₁₅	2004 12 21.2	05 58.39 +16 24.7 18.5	-1.11 - 1.8	2.8/21.1	50408	1997 UC ₁₆	2004 12 21.4	05 59.52 +25 16.8 20.4	-1.23 - 0.1	0.8/21.5	27590
2002 GS ₁₁	2004 12 21.2	05 58.43 +05 57.8 20.4	-0.80 + 0.9	4.5/21.5	57855	2002 GW ₁₈	2004 12 21.4	05 59.53 +05 38.8 20.3	-0.98 - 2.3	6.2/21.0	53706
2001 EW ₁	2004 12 21.2	05 58.43 +22 53.0 18.2	-1.04 + 4.1	0.2/21.3	13819	1995 TG ₉	2004 12 21.4	05 59.53 +10 21.0 20.9	-1.00 + 1.1	4.9/22.0	20682
2003 QO ₁₀₉	2004 12 21.2	05 58.43 +34 00.0 18.8	-1.06 + 2.3	3.4/21.0	57932	2002 GK ₁₃₆	2004 12 21.4	05 59.54 +27 48.0 19.0	-1.10 - 0.1	2.2/21.5	31594
2002 JW ₉₂	2004 12 21.2	05 58.46 +22 22.6 19.4	-0.99 - 1.1	0.4/21.2	53718	1999 VY ₉₇	2004 12 21.4	05 59.67 +16 45.7 19.7	-0.96 - 1.1	2.5/21.4	57716
2002 JQ ₅₇	2004 12 21.2	05 58.55 +30 02.0 18.9	-1.20 + 3.7	2.7/21.0	30206	2000 AC ₂₁₆	2004 12 21.4	05 59.72 +49 48.2 17.9	-1.92 -11.5	13.6/25.1	20747
2002 LO	2004 12 21.2	05 58.56 +00 59.7 20.3	-0.81 - 2.9	5.7/20.6	57868	2001 UG ₁₄	2004 12 21.4	05 59.80 +62 56.7 18.5	-2.31 + 0.8	19.9/21.1	23848
2001 CJ ₄₅	2004 12 21.2	05 58.68 -07 12.6 17.0	-1.00 +10.3	12.8/24.8	70294	2000 QP ₉₃	2004 12 21.5	05 59.64 +26 57.9 21.0	-1.27 - 1.8	1.5/22.0	7062
2001 AZ ₄₀	2004 12 21.2	05 58.72 +21 58.9 18.1	-1.11 - 5.8	0.6/21.2	18310	2002 CY ₄	2004 12 21.5	05 59.66 +28 11.1 17.4	-1.27 + 3.2	2.2/21.4	70331
2002 GX ₆₃	2004 12 21.2	05 58.73 +16 12.7 21.9	-1.00 - 0.1	2.4/21.3	52963	2001 DH ₆	2004 12 21.5	05 59.71 +41 33.1 19.4	-1.23 + 0.2	6.3/21.4	57801
2000 TU ₈	2004 12 21.2	05 58.74 +29 04.8 17.6	-1.15 + 0.3	2.8/21.3	62310	2514 P-L	2004 12 21.5	05 59.75 +41 19.6 21.2	-1.26 + 0.2	6.1/22.0	30771
2000 WG ₅₅	2004 12 21.2	05 58.74 +25 01.6 17.0	-1.03 + 2.5	0.7/21.2	50505	2002 EH ₆₈	2004 12 21.5	05 59.97 +30 05.7 20.5	-1.20 - 0.1	2.6/21.6	50026
2000 SL ₁₀₆	2004 12 21.2	05 58.78 +21 46.8 19.6	-1.14 0.0	0.8/21.3	47949	2001 FQ ₁₇₁	2004 12 21.5	05 59.98 +07 39.5 19.8	-0.81 + 2.2	4.1/22.0	57819
2000 UR ₃₆	2004 12 21.2	05 58.81 +25 52.0 19.0	-1.18 + 0.9	1.0/21.3	50499	2003 QT ₁₂	2004 12 21.5	06 00.01 +14 12.4 19.8	-0.89 + 2.6	2.9/22.0	53132
1999 RZ ₁₉₀	2004 12 21.3	05 58.77 +25 05.4 20.3	-1.09 + 0.7	0.5/21.3	50420	2003 SE ₅₈	2004 12 21.5	06 00.03 +19 16.5 18.4	-0.95 - 4.4	1.5/21.4	57944
2002 FK ₂₂	2004 12 21.3	05 58.84 +23 24.1 19.6	-1.15 + 3.4	0.0/21.3	53705	2000 SF ₁₆₆	2004 12 21.5	06 00.04 +17 44.2 19.4	-1.17 - 1.8	2.2/22.0	46483

1995 CG ₈	2004 12 21.5	06 00.06 +23 27.6 19.1	-0.94 - 0.6	0.0/21.6	57659	1999 RW ₂₈	2004 12 21.9	06 01.54 +56 29.3 18.6	-1.68 - 2.3	11.9/23.0	53600
2001 UG ₁	2004 12 21.5	06 00.16 +64 28.0 18.3	-2.33 + 2.4	21.4/19.6	30503	2002 EY ₃₄	2004 12 21.9	06 01.58 +33 15.8 18.6	-1.27 + 2.1	4.1/21.7	30707
2002 GM ₁₆₀	2004 12 21.6	06 00.05 +21 30.9 19.5	-1.12 + 1.9	0.8/21.6	69360	2000 WY ₅₁	2004 12 21.9	06 01.59 +23 22.0 20.8	-1.12 - 0.1	8.7/02.0	53661
2002 GA ₁₀₀	2004 12 21.6	06 00.06 +26 15.0 18.9	-1.14 - 0.5	1.3/21.6	31572	2002 CE ₃₃	2004 12 21.9	06 01.61 +31 42.7 20.5	-1.29 + 1.3	3.3/21.8	48199
2003 QT ₁₀₉	2004 12 21.6	06 00.10 +21 12.2 19.1	-1.00 - 2.1	0.7/21.6	57932	2003 OF ₂₈	2004 12 21.9	06 01.65 +24 23.3 19.6	-1.02 + 1.2	8.5/11.0	53118
2003 SN ₁₇₆	2004 12 21.6	06 00.11 +09 15.1 20.3	-0.86 + 0.6	4.4/21.8	69557	2003 QF ₂₇	2004 12 21.9	06 01.65 +21 36.1 20.8	-1.02 - 0.8	0.6/22.0	57922
2001 DD ₁₀	2004 12 21.6	06 00.12 +30 13.0 20.0	-1.07 + 1.9	2.3/21.5	53678	1997 VH ₂	2004 12 21.9	06 01.66 +31 03.4 18.3	-1.29 + 0.8	3.5/22.0	70215
1999 NH ₅₇	2004 12 21.6	06 00.14 +25 27.2 18.9	-1.11 - 4.7	0.8/22.0	49669	1999 TD ₂₅₉	2004 12 21.9	06 01.66 +01 57.8 19.8	-0.93 - 0.7	7.1/22.0	53617
2002 CX ₁₆₉	2004 12 21.6	06 00.18 +17 07.2 19.5	-1.14 + 3.5	2.8/21.8	50593	2000 CD ₈₈	2004 12 21.9	06 01.67 +00 02.2 18.4	-0.83 + 3.5	8.1/23.0	64709
2003 PJ ₄	2004 12 21.6	06 00.19 +38 21.2 18.7	-1.23 - 0.4	5.8/21.8	50280	2003 SK ₉₈	2004 12 21.9	06 01.67 +29 14.5 19.8	-1.04 - 1.9	1.9/22.1	53380
2002 LE ₅	2004 12 21.6	06 00.36 +21 40.8 19.0	-1.07 + 4.9	0.6/21.7	34012	2002 JP ₆₅	2004 12 21.9	06 01.67 +25 55.9 21.5	-0.91 + 1.4	0.6/22.0	53029
2000 SV ₂₅₇	2004 12 21.6	06 00.40 +28 02.3 20.1	-1.21 + 1.1	1.9/21.6	47963	1999 RC ₅₁	2004 12 21.9	06 01.68 +02 24.0 19.1	-0.98 + 3.0	7.2/22.9	53601
2000 QH ₁₇₂	2004 12 21.6	06 00.45 +16 06.0 17.8	-1.15 - 2.6	3.5/21.5	70253	1999 XW ₂₀	2004 12 21.9	06 01.74 +45 25.5 18.4	-1.27 + 3.8	9.6/21.2	13029
1981 EF ₂₁	2004 12 21.6	06 00.47 +08 39.9 19.7	-0.98 + 0.5	5.6/21.7	53574	2002 PX ₆₄	2004 12 21.9	06 01.80 -11 48.2 19.4	-0.81 + 1.2	10.8/22.4	37772
2001 BV ₆₀	2004 12 21.6	06 00.49 +29 33.2 18.7	-1.13 - 5.7	2.6/22.0	18311	2000 OD ₂	2004 12 21.9	06 01.81 +11 39.2 20.5	-1.17 + 2.0	5.1/22.4	46413
1999 RY ₂₅₀	2004 12 21.6	06 00.56 +18 55.5 20.7	-1.02 + 0.3	1.7/21.7	60541	2000 DO ₃₀	2004 12 21.9	06 01.81 +15 13.7 19.2	-0.87 + 0.2	3.0/22.0	49790
2001 FE ₁₉₅	2004 12 21.6	06 00.57 +36 10.1 19.7	-1.06 + 0.6	4.2/21.6	52870	2002 GU ₁₆₈	2004 12 21.9	06 01.86 +38 19.5 19.9	-1.23 - 0.1	5.3/22.0	53711
1998 RH ₄₉	2004 12 21.7	06 00.49 +24 50.5 20.7	-0.96 - 0.1	0.4/21.7	53589	1998 VX ₄₂	2004 12 21.9	06 01.89 +24 24.2 20.4	-0.94 + 0.4	0.3/22.0	49660
2000 YZ ₆₇	2004 12 21.7	06 00.53 -06 57.7 19.4	-0.95 + 5.3	10.7/23.5	12263	2003 OG ₂₆	2004 12 22.0	06 01.85 +20 19.9 20.7	-1.04 - 0.4	1.1/22.0	50268
2003 SB ₁₇₂	2004 12 21.7	06 00.58 +13 10.1 18.8	-0.89 + 0.1	3.7/21.7	57958	2000 CU ₃₉	2004 12 22.0	06 01.88 +46 06.3 19.0	-1.32 - 6.0	7.3/23.4	52659
1996 RE ₁₆	2004 12 21.7	06 00.59 +27 31.6 19.3	-1.17 - 0.3	1.9/21.7	53579	2003 QE ₇₇	2004 12 22.0	06 01.89 +34 20.3 20.0	-1.10 - 1.1	3.4/22.1	53213
2003 QK ₆	2004 12 21.7	06 00.66 +29 20.5 20.3	-0.97 0.0	1.8/21.7	57920	1999 UE ₃₇	2004 12 22.0	06 01.91 +20 15.7 20.2	-1.01 + 0.5	1.2/22.0	15646
1993 BD ₁₁	2004 12 21.7	06 00.70 +25 44.5 21.9	-1.08 + 0.6	0.7/22.0	3117	1998 HK ₃₄	2004 12 22.0	06 01.95 +25 48.3 18.3	-1.16 + 1.4	1.0/22.0	50385
1998 SJ ₁₅₃	2004 12 21.7	06 00.70 +20 13.3 20.2	-0.92 + 0.2	1.0/22.0	57678	2002 LD ₅₂	2004 12 22.0	06 01.95 +15 56.0 20.4	-0.97 + 0.5	2.6/22.1	53723
2002 DF ₁₈	2004 12 21.7	06 00.71 +11 54.3 19.9	-1.09 + 1.4	5.2/21.9	50013	2000 UU ₇	2004 12 22.0	06 02.00 +24 38.3 19.7	-1.19 + 0.5	0.5/22.0	47975
2002 CO ₃₈	2004 12 21.7	06 00.78 +32 00.9 19.7	-1.24 - 1.1	3.2/22.0	50590	2002 PE ₇₂	2004 12 22.0	06 02.02 +28 28.6 17.8	-0.98 - 4.9	1.5/22.3	57880
1999 UL ₅₀	2004 12 21.7	06 00.82 +14 59.6 19.4	-0.97 + 1.0	3.2/22.0	62248	2000 QQ ₃₈	2004 12 22.0	06 02.04 +27 19.4 18.9	-1.22 - 1.0	1.8/22.1	27676
1998 BM ₃₅	2004 12 21.7	06 00.83 +13 38.0 18.5	-1.00 + 4.3	5.0/22.2	30259	2001 FA ₁₂₁	2004 12 22.0	06 02.06 +30 45.5 21.1	-0.94 + 1.3	1.9/21.9	57816
2000 DG ₃₇	2004 12 21.7	06 00.83 +37 41.6 18.9	-1.05 - 0.9	5.3/21.9	52668	2003 PK ₇	2004 12 22.0	06 02.11 +28 26.8 19.2	-1.05 - 1.6	1.7/22.1	53741
1997 GC ₃	2004 12 21.7	06 00.85 +14 47.9 19.7	-0.94 - 0.8	4.0/21.7	46331	1999 TD ₁₆₉	2004 12 22.0	06 02.16 +26 53.5 20.8	-1.06 - 0.4	1.1/22.1	53614
2000 QC ₂₆	2004 12 21.8	06 00.95 +37 29.9 18.1	-1.35 - 0.6	6.2/22.0	38284	2000 XT ₁₁	2004 12 22.0	06 02.16 +43 07.1 17.5	-1.34 + 2.8	8.7/21.3	68857
1998 HH ₉₆	2004 12 21.8	06 00.99 +24 01.8 19.8	-1.07 + 1.5	0.2/21.8	53585	1999 RU ₂₂₅	2004 12 22.0	06 02.18 +24 19.4 20.4	-1.09 - 0.8	0.3/22.1	27639
2002 JC ₆₆	2004 12 21.8	06 01.05 +18 23.1 20.7	-0.95 + 0.2	1.6/21.8	53717	2002 EN ₁₄₁	2004 12 22.0	06 02.18 +22 20.7 20.3	-1.09 + 0.8	0.4/22.1	53704
2002 JY ₄	2004 12 21.8	06 01.07 +39 43.5 20.3	-1.19 + 1.1	5.0/21.6	53712	2002 GG ₆₈	2004 12 22.0	06 02.22 +06 18.2 19.8	-0.91 + 1.0	5.1/22.3	33982
2003 SR ₁₁₇	2004 12 21.8	06 01.07 +13 19.2 19.8	-0.85 - 1.6	3.0/21.7	56811	2003 SK ₁₉₉	2004 12 22.0	06 02.25 +14 26.5 20.3	-0.82 - 1.0	2.4/22.0	57962
2000 QP ₆₉	2004 12 21.8	06 01.07 +34 22.2 19.1	-1.28 - 2.2	5.0/22.1	27678	2002 LQ ₁₄	2004 12 22.0	06 02.26 +21 36.1 19.6	-0.87 - 2.1	0.5/22.0	57869
2001 HS ₁₃	2004 12 21.8	06 01.13 -09 32.2 21.5	-0.75 + 0.4	7.8/22.0	48028	1999 TH ₂₇	2004 12 22.0	06 02.26 +34 12.3 19.4	-1.14 + 0.7	4.2/22.0	47801
2002 DB ₁	2004 12 21.8	06 01.14 +29 20.7 19.2	-1.23 + 3.0	2.3/21.6	53701	2000 WV ₇₁	2004 12 22.0	06 02.32 +28 40.8 19.1	-1.19 - 2.1	2.1/22.2	31924
1999 RG ₂₅	2004 12 21.8	06 01.15 +37 49.4 18.3	-1.17 - 1.5	6.1/22.2	12150	2001 AT ₉	2004 12 22.0	06 02.34 +07 30.1 19.0	-0.99 + 4.0	6.0/22.8	53670
2000 AK ₁₂₄	2004 12 21.8	06 01.17 +01 01.4 18.1	-0.85 + 4.3	6.7/23.1	57741	1999 RG ₈₆	2004 12 22.0	06 02.35 +43 02.0 18.7	-1.28 + 0.5	7.9/22.2	1453
1999 TN ₂₈₄	2004 12 21.8	06 01.18 +09 22.8 19.3	-0.96 + 1.0	5.4/22.2	18215	1999 RP ₁₄₄	2004 12 22.1	06 02.29 +18 18.5 19.7	-1.03 - 1.5	1.8/22.0	57694
1995 SJ ₃₂	2004 12 21.8	06 01.23 +21 18.2 18.9	-1.05 0.0	0.9/21.9	60468	1999 NF ₇	2004 12 22.1	06 02.40 +24 30.7 17.1	-1.09 - 2.0	0.5/22.1	70224
2003 SX ₁₈₇	2004 12 21.8	06 01.39 +19 32.2 20.7	-0.92 0.0	1.2/22.0	56839	2002 CF ₁₁₂	2004 12 22.1	06 02.42 +24 42.5 18.8	-1.18 + 1.3	0.5/22.1	50592
2003 SN ₂₇₇	2004 12 21.8	06 01.39 +32 38.8 19.9	-0.96 - 1.6	2.7/22.1	62449	2001 FO ₁₇₂	2004 12 22.1	06 02.44 +13 14.4 20.5	-0.83 + 2.5	2.6/22.4	37594
2000 WQ ₁₅₇	2004 12 21.8	06 01.44 +29 52.9 18.0	-1.18 + 8.0	2.7/21.3	50508	2000 UY ₃₈	2004 12 22.1	06 02.44 +15 42.5 18.8	-1.05 - 1.3	3.5/22.1	29456
2001 FJ ₁₁₅	2004 12 21.8	06 01.44 +38 44.2 20.2	-1.08 + 0.6	4.7/21.8	57816	2001 FQ ₁₇₂	2004 12 22.1	06 02.48 +02 22.9 19.8	-0.78 + 1.7	5.3/22.6	38299
2003 OW ₂₇	2004 12 21.9	06 01.39 +20 59.3 20.3	-1.11 + 1.4	0.9/22.0	53739	2000 OQ ₁₆	2004 12 22.1	06 02.49 +25 19.6 18.7	-1.26 + 1.3	0.8/22.1	47904
1999 VT ₁₈₁	2004 12 21.9	06 01.41 +18 45.9 20.3	-0.97 - 0.8	1.7/21.9	53626	2003 MU ₁	2004 12 22.1	06 02.53 +25 12.3 20.4	-1.16 + 0.9	0.6/22.1	53735
2000 SO ₁₃₃	2004 12 21.9	06 01.44 +18 30.6 18.6	-1.17 - 2.4	1.9/22.0	50491	2003 TB ₁	2004 12 22.1	06 02.56 +26 51.7 18.7	-0.98 - 4.0	1.0/22.3	57981
1999 UR ₅₆	2004 12 21.9	06 01.46 +17 44.4 18.7	-0.99 - 3.9	2.3/21.7	19462	2000 WJ ₇₉	2004 12 22.1	06 02.67 +14 59.1 19.7	-1.09 + 0.9	3.5/22.3	30427
2000 BS ₄₄	2004 12 21.9	06 01.50 +24 41.6 19.8	-0.94 0.0	0.4/22.0	57747	1999 TL ₂₁₂	2004 12 22.1	06 02.72 +40 01.7 20.2	-1.21 + 0.6	5.3/22.0	53615

2002 CP ₄₃	2004 12 22.1	06 02.75 +30 37.8 19.7	-1.29 - 1.4	2.9/22.2	53699	1999 TE ₁₄₂	2004 12 22.5	06 04.16 +20 13.4 18.5	-1.02 - 0.2	1.4/22.5	33104
1998 SH ₉₆	2004 12 22.1	06 02.75 +35 35.8 18.5	-1.06 + 1.2	4.1/22.0	66074	2002 GP ₄₀	2004 12 22.5	06 04.20 +17 21.4 19.8	-1.05 - 0.4	2.3/22.5	50602
2001 FG ₁₁	2004 12 22.1	06 02.81 +39 17.4 20.3	-1.09 + 0.3	4.9/22.1	52832	2002 ER ₇	2004 12 22.5	06 04.23 -10 27.1 21.2	-1.03 + 2.1	12.8/23.3	48215
2001 FF ₁₄₀	2004 12 22.2	06 02.77 +25 00.2 20.8	-0.89 + 0.2	0.4/22.2	53689	1999 RS ₂₁₁	2004 12 22.5	06 04.25 +28 59.9 18.0	-1.10 - 3.2	2.3/22.7	70226
1999 VT ₉₉	2004 12 22.2	06 02.81 +28 55.5 20.2	-1.05 + 1.1	1.8/22.1	53624	2000 TV ₄₁	2004 12 22.5	06 04.32 +14 13.9 18.2	-1.00 + 5.6	4.8/23.1	47973
2000 ES ₁₆₆	2004 12 22.2	06 02.82 +14 42.3 19.0	-0.91 + 5.0	3.2/22.7	47870	1995 CE ₃	2004 12 22.5	06 04.33 +06 08.8 20.7	-0.80 + 1.7	4.4/23.0	50372
2001 BJ ₄	2004 12 22.2	06 02.82 +44 18.2 19.9	-1.31 - 0.5	7.6/22.2	56187	2001 FH ₆₂	2004 12 22.5	06 04.39 +11 59.2 20.5	-0.86 + 0.7	3.5/22.7	57812
2002 CR ₁₄₈	2004 12 22.2	06 02.90 +16 17.9 21.1	-1.06 + 0.5	2.4/22.3	53700	2003 UM ₁₀₇	2004 12 22.5	06 04.43 +13 21.8 19.5	-0.88 - 3.3	3.2/22.3	66315
2002 GG ₇₀	2004 12 22.2	06 02.93 +25 05.7 20.3	-1.03 + 1.6	0.5/22.2	57856	2000 CD ₁₁₆	2004 12 22.5	06 04.44 +33 57.7 19.2	-0.98 - 1.1	3.1/22.7	52663
1999 XC ₅₉	2004 12 22.2	06 02.94 +24 19.0 19.5	-0.99 - 0.1	0.3/22.2	56009	1999 RA ₈	2004 12 22.5	06 04.48 +16 50.1 19.7	-1.00 + 0.7	2.3/22.7	53599
2002 JR ₁₀₈	2004 12 22.2	06 02.99 -18 47.3 21.5	-0.92 - 2.1	12.0/20.8	53051	2002 AK ₁₂₄	2004 12 22.5	06 04.53 +18 06.8 19.2	-1.18 + 3.4	2.1/22.8	52887
2002 EM ₂₀	2004 12 22.2	06 03.02 +24 12.9 18.2	-1.18 + 2.4	0.4/22.2	50596	2003 SC ₂₃	2004 12 22.5	06 04.55 +17 38.9 20.8	-0.99 - 0.8	1.8/22.6	57939
2002 GD ₄₂	2004 12 22.2	06 03.12 +41 16.3 18.3	-1.31 + 0.3	7.2/22.3	31514	2000 US ₆₂	2004 12 22.5	06 04.58 +23 07.0 17.7	-1.13 - 3.1	0.1/22.6	50499
2002 FP ₂₅	2004 12 22.2	06 03.18 +19 27.7 18.8	-1.12 + 5.0	1.4/22.5	52938	2000 SN ₁₉₃	2004 12 22.6	06 04.51 +23 29.2 17.9	-1.14 + 3.6	0.0/22.6	70268
2000 QW ₂₆	2004 12 22.2	06 03.20 +30 15.1 17.0	-1.20 - 3.2	3.4/22.5	30364	2003 SF ₉₇	2004 12 22.6	06 04.55 +36 26.9 20.6	-1.11 - 1.6	4.0/22.8	53379
2002 CT ₂₂₆	2004 12 22.2	06 03.23 +28 30.5 20.4	-1.23 - 2.0	2.0/22.4	50594	1999 VD ₁₉₁	2004 12 22.6	06 04.56 +35 07.5 20.5	-1.13 + 1.6	3.6/22.4	53626
2000 QX ₆₂	2004 12 22.3	06 03.18 +17 06.1 18.9	-1.16 + 3.5	2.6/22.6	13688	2001 AS ₃₄	2004 12 22.6	06 04.59 +30 06.8 17.4	-1.09 + 2.2	3.1/22.4	31934
3518 T-3	2004 12 22.3	06 03.22 +23 28.0 18.7	-1.13 + 1.0	0.0/22.3	8359	2003 SM ₂₈₆	2004 12 22.6	06 04.60 +58 15.7 20.6	-1.44 - 0.6	8.7/23.1	56898
1998 TA ₁₀	2004 12 22.3	06 03.41 +32 59.9 19.1	-1.01 + 1.2	3.0/22.2	53592	1992 SX ₄	2004 12 22.6	06 04.63 +20 28.6 19.2	-1.10 + 1.5	1.3/22.7	50367
1998 FC ₄	2004 12 22.3	06 03.42 +32 09.6 20.1	-1.21 + 0.2	3.7/22.3	31224	2003 OY ₂₅	2004 12 22.6	06 04.63 +26 32.5 20.6	-1.15 - 1.7	1.1/22.7	53739
2002 PB ₁₅	2004 12 22.3	06 03.50 +16 15.1 20.2	-0.84 + 0.4	2.1/22.4	53725	1998 SG ₈₄	2004 12 22.6	06 04.74 +04 29.0 19.9	-0.86 + 0.7	5.8/23.1	66074
2003 QT ₅₄	2004 12 22.3	06 03.61 +16 01.3 20.0	-1.07 + 1.5	2.7/22.5	57925	2001 QY ₃₂	2004 12 22.6	06 04.85 +46 10.7 19.4	-1.97 -12.7	11.5/25.4	17785
2002 CK ₄	2004 12 22.3	06 03.62 +36 03.4 19.8	-1.33 - 2.0	4.6/22.6	52889	2000 DX ₉₈	2004 12 22.6	06 04.88 +32 32.2 19.4	-0.96 + 0.5	2.8/22.6	57757
1998 UC ₂₇	2004 12 22.3	06 03.63 +20 10.2 20.1	-0.94 + 1.4	1.0/22.5	50397	2000 SH ₁₁₇	2004 12 22.6	06 04.94 +19 11.9 19.4	-1.14 + 1.2	1.8/22.8	29347
2000 SF ₁₂₃	2004 12 22.3	06 03.63 +22 07.6 19.2	-1.16 + 1.6	0.5/22.4	50491	1995 VU ₁₅	2004 12 22.6	06 04.97 +33 28.0 20.0	-1.18 + 3.1	3.7/22.4	12850
2003 UQ ₃₀₄	2004 12 22.3	06 03.65 +21 38.0 19.3	-0.94 - 2.7	0.6/22.3	69581	2000 SN ₃₄₄	2004 12 22.7	06 04.93 +27 55.4 18.9	-1.11 + 0.3	2.3/22.7	33275
1999 TQ ₂₉₅	2004 12 22.3	06 03.69 +05 39.0 21.0	-0.94 + 0.3	5.4/22.6	57709	1998 FH ₂₀	2004 12 22.7	06 04.94 -08 38.2 20.3	-1.01 + 1.4	11.5/22.9	31812
2003 QH ₃₉	2004 12 22.4	06 03.60 +25 44.3 19.5	-0.99 + 0.5	0.8/22.4	53750	2003 SQ ₁₇₁	2004 12 22.7	06 04.97 +12 48.2 20.2	-0.95 - 0.8	3.6/22.7	56834
2000 DH ₄₉	2004 12 22.4	06 03.65 +15 19.3 19.9	-0.87 + 1.2	2.8/22.5	12238	1995 WH ₄₀	2004 12 22.7	06 05.01 +30 05.4 19.0	-1.15 + 6.9	2.7/22.2	47700
2002 GB ₅₅	2004 12 22.4	06 03.65 +24 55.1 19.7	-1.14 + 0.9	0.6/22.4	31527	2003 SK ₂₈₁	2004 12 22.7	06 05.04 +14 08.6 20.7	-1.08 - 2.2	3.3/22.5	57975
2003 ND ₂	2004 12 22.4	06 03.73 +26 46.9 20.2	-1.17 - 0.1	1.2/22.4	50237	2002 CT ₁₇₉	2004 12 22.7	06 05.16 +16 50.3 20.3	-1.17 + 2.5	3.0/23.0	48208
2000 WM ₉₈	2004 12 22.4	06 03.75 +26 53.6 18.2	-1.06 + 2.3	1.7/22.3	31357	2002 CB ₂₇₄	2004 12 22.7	06 05.23 +20 26.5 19.6	-1.10 + 1.1	1.1/22.8	31463
2000 RT ₃₁	2004 12 22.4	06 03.83 +21 35.2 18.7	-1.18 - 1.3	0.7/22.4	47933	2002 EE ₇₁	2004 12 22.7	06 05.24 +24 13.8 20.0	-1.13 - 0.5	0.3/22.8	52919
2000 WD ₅₉	2004 12 22.4	06 03.84 +22 12.8 18.4	-1.07 + 1.6	0.5/22.5	50505	2001 CK ₂₄	2004 12 22.7	06 05.25 +23 35.6 18.1	-1.04 - 1.7	0.1/22.8	50521
2003 OP ₇	2004 12 22.4	06 03.86 +15 17.1 20.7	-1.10 - 0.1	3.0/22.5	53737	2002 HV ₁₄	2004 12 22.7	06 05.25 +34 03.2 19.8	-1.17 + 1.3	3.8/22.6	50606
2000 YX ₉₇	2004 12 22.4	06 03.93 +27 17.3 17.3	-0.90 - 5.3	2.1/22.7	12264	2001 DF ₈₉	2004 12 22.7	06 05.29 +08 48.9 20.2	-0.85 + 0.9	4.4/23.0	56217
2000 ER ₅₅	2004 12 22.4	06 03.95 -22 02.6 19.6	-1.10 + 4.2	22.6/27.3	47863	2000 RB ₈₄	2004 12 22.7	06 05.30 +13 03.4 18.8	-1.11 - 1.0	5.2/22.8	47937
2003 QD ₆₉	2004 12 22.4	06 03.96 +24 44.7 19.5	-0.99 - 0.1	0.5/22.5	50319	2003 QG ₅₃	2004 12 22.7	06 05.37 +42 03.6 20.4	-1.35 - 0.6	6.2/22.8	53181
2002 LC ₅₄	2004 12 22.4	06 03.96 +00 13.7 19.5	-0.86 - 3.5	7.4/21.8	57871	2000 SF ₂₉₄	2004 12 22.7	06 05.37 -01 29.5 17.2	-1.08 -11.1	11.3/20.0	70271
2002 EK ₈₁	2004 12 22.4	06 03.96 +21 15.8 19.3	-1.13 - 0.3	0.9/22.5	35171	2000 YA ₂₄	2004 12 22.8	06 05.39 +25 19.6 19.0	-1.09 - 1.7	0.7/22.8	56177
1999 RQ ₁₇₁	2004 12 22.4	06 03.97 +04 42.6 19.9	-0.96 + 2.0	6.5/23.2	53605	2000 WU ₁₈₀	2004 12 22.8	06 05.40 +31 23.5 19.8	-1.23 - 1.6	3.1/22.9	47994
1999 SC ₁₅	2004 12 22.4	06 04.05 +34 05.9 20.3	-1.17 - 3.4	4.1/22.9	50422	2000 YR ₂₄	2004 12 22.8	06 05.40 +24 24.5 18.3	-1.05 - 0.8	0.5/22.8	50511
2000 RW ₂₁	2004 12 22.4	06 04.06 +24 34.4 19.5	-1.22 - 1.6	0.4/22.5	13723	2002 JX ₁₁₆	2004 12 22.8	06 05.48 +18 51.4 18.5	-1.03 + 1.8	1.7/22.9	50611
2003 OE ₂₉	2004 12 22.4	06 04.06 +34 27.0 19.7	-1.15 - 0.9	4.1/22.6	61721	2001 CK ₁₆	2004 12 22.8	06 05.51 +39 01.0 19.2	-1.23 - 1.8	6.0/23.0	52785
2001 QZ ₁₉₅	2004 12 22.4	06 04.10 -04 11.9 17.9	-1.27 - 9.3	13.7/20.2	23667	2003 SM ₂₆	2004 12 22.8	06 05.52 +28 11.8 19.8	-0.98 - 1.7	1.5/22.9	56782
2002 DB ₁₂	2004 12 22.4	06 04.14 +20 18.7 20.0	-1.10 + 0.2	1.1/22.5	53701	2003 RN ₄	2004 12 22.8	06 05.55 +15 48.1 19.8	-1.00 - 3.2	2.5/22.6	53250
2002 EX ₃₀	2004 12 22.5	06 04.06 +29 35.0 17.8	-1.24 + 2.2	2.7/22.3	31977	2003 OC ₃₂	2004 12 22.8	06 05.56 -07 01.2 19.0	-0.95 + 5.0	11.3/25.1	53119
2002 EM ₁₁₅	2004 12 22.5	06 04.06 +31 03.2 19.7	-1.20 - 1.5	2.9/22.6	52929	2000 YD ₁₄	2004 12 22.8	06 05.59 +16 25.5 19.0	-1.07 + 7.7	3.0/23.4	9468
1999 TR ₇	2004 12 22.5	06 04.07 +44 34.9 19.5	-1.35 + 2.2	8.9/22.3	650	2003 PR ₄	2004 12 22.8	06 05.61 +33 37.1 20.0	-1.14 - 2.2	3.8/23.0	53741
2003 OB ₁₂	2004 12 22.5	06 04.13 +02 45.4 21.1	-0.95 - 0.8	6.9/22.6	57917	2000 QE ₄₀	2004 12 22.8	06 05.62 +29 40.9 20.2	-1.28 - 0.8	2.6/22.9	47913
2000 WO ₁₂₉	2004 12 22.5	06 04.13 +32 46.5 19.2	-1.22 + 2.6	4.0/22.2	31359	1999 RV ₁₅₀	2004 12 22.8	06 05.67 +26 59.4 19.0	-1.10 + 0.4	1.2/22.8	53604

1999 RQ ₅₀	2004 12 22.8	06 05.68 +17 02.8 19.4	-1.04 + 2.1	2.2/23.1	53601	2001 FB ₂₈	2004 12 23.0	06 06.77 +14 18.8 20.8	-0.92 + 1.0	2.7/23.2	48018
2003 QJ ₁₀₀	2004 12 22.8	06 05.72 +29 41.9 19.7	-1.08 - 1.1	2.3/22.9	57931	2000 EL ₁₁₈	2004 12 23.1	06 06.74 +35 09.3 19.3	-1.01 + 2.4	3.6/22.7	57763
1123 T-2	2004 12 22.8	06 05.74 +38 23.2 17.9	-1.33 - 0.2	7.1/22.9	30772	2002 CL ₁₄₈	2004 12 23.1	06 06.82 +27 24.5 20.6	-1.20 - 1.2	1.5/23.1	49996
2002 LO ₁₆	2004 12 22.8	06 05.78 +26 58.7 19.0	-1.02 - 0.4	1.1/22.9	33602	2000 EC ₁₇₀	2004 12 23.1	06 06.86 -15 42.9 18.6	-0.85 + 3.8	12.6/24.9	37430
2000 QF ₁₃	2004 12 22.8	06 05.79 +12 20.8 19.8	-1.12 + 3.7	5.1/23.4	30363	2000 YS ₂₇	2004 12 23.1	06 06.94 +26 21.3 20.7	-1.07 - 0.1	1.1/23.1	9475
2001 FC ₈₃	2004 12 22.8	06 05.87 +07 38.5 19.6	-0.85 - 0.3	4.8/22.9	57814	1999 RX ₈₁	2004 12 23.1	06 06.97 +19 49.1 18.7	-1.03 - 0.7	1.5/23.2	40361
2000 SO ₃₀₅	2004 12 22.8	06 05.91 +16 40.7 19.3	-1.12 - 1.5	2.8/22.9	6080	1998 HN ₅₃	2004 12 23.1	06 07.07 +19 43.1 19.9	-1.09 + 0.1	1.4/23.2	53585
2000 QB ₂₁₂	2004 12 22.8	06 05.94 +36 22.2 18.4	-1.33 - 0.7	5.7/22.9	62306	1999 UO ₁₁	2004 12 23.1	06 07.10 +15 16.7 19.3	-0.97 + 0.4	3.1/23.3	50432
2003 SU ₂₀₉	2004 12 22.9	06 05.83 +07 53.2 19.7	-0.82 - 1.1	4.7/22.9	53471	2003 QS ₆₆	2004 12 23.1	06 07.13 +29 24.9 19.9	-0.96 - 0.2	1.8/23.2	57927
2003 QO ₃	2004 12 22.9	06 05.85 +36 28.4 20.0	-1.14 - 1.1	4.5/23.0	69544	2001 AC ₄₁	2004 12 23.1	06 07.15 +12 40.3 19.8	-0.98 + 3.3	3.9/23.7	53671
2000 EQ ₁₅₆	2004 12 22.9	06 05.88 +42 29.6 18.1	-1.16 + 3.8	7.0/21.9	53650	2000 VT ₁₁	2004 12 23.1	06 07.20 +16 57.1 19.4	-1.08 - 0.4	2.8/23.2	33295
2002 GW ₉₇	2004 12 22.9	06 05.89 +17 37.0 19.4	-1.11 - 2.0	2.3/22.8	53709	2002 JJ ₉₄	2004 12 23.1	06 07.21 +27 42.1 20.3	-1.09 + 0.8	1.5/23.1	53718
2001 SD ₂₇₆	2004 12 22.9	06 05.92 -07 38.2 19.4	-1.26 - 7.9	14.7/20.4	50559	2002 EC ₁₉	2004 12 23.1	06 07.26 +24 15.1 19.6	-1.16 - 1.2	0.3/23.2	53701
1999 RD ₁₅₀	2004 12 22.9	06 05.95 +42 11.3 18.7	-1.28 - 2.8	7.7/23.6	35478	2000 SE ₂₈₄	2004 12 23.2	06 07.25 +31 32.2 18.9	-1.29 - 1.5	3.7/23.3	50495
2000 ON ₃₅	2004 12 22.9	06 05.99 +31 04.1 19.0	-1.29 0.0	3.2/22.9	30359	2003 SW ₈	2004 12 23.2	06 07.26 +28 35.5 19.7	-0.97 - 0.2	1.7/23.2	57938
2003 SM ₁₀₃	2004 12 22.9	06 05.99 +51 05.5 19.1	-1.26 + 1.1	8.0/22.4	56804	2003 SZ ₃₀₃	2004 12 23.2	06 07.27 +38 27.0 18.7	-1.03 + 0.3	4.4/23.0	56913
2001 BV ₅₂	2004 12 22.9	06 06.03 +15 08.7 18.3	-1.01 - 3.9	3.1/22.6	53674	2000 UM ₉₈	2004 12 23.2	06 07.32 +33 56.5 18.1	-1.22 + 1.2	4.6/23.0	31920
2003 WM ₈₄	2004 12 22.9	06 06.03 +44 30.8 19.4	-1.16 + 4.1	5.5/21.8	57314	2002 EA ₇₁	2004 12 23.2	06 07.32 +24 26.1 20.8	-1.10 - 0.1	0.3/23.2	53703
1999 NA ₅₂	2004 12 22.9	06 06.10 -00 32.4 16.9	-0.97 + 0.9	10.3/24.0	6241	2002 GG ₂₃	2004 12 23.2	06 07.32 +16 40.6 19.4	-1.12 - 1.5	2.9/23.2	53707
2002 JW ₁₀₂	2004 12 22.9	06 06.13 +27 33.2 19.8	-0.91 + 2.1	1.1/22.8	53048	2003 SJ	2004 12 23.2	06 07.36 +09 06.2 19.4	-0.86 - 1.5	5.0/23.1	57937
2003 OA ₈	2004 12 22.9	06 06.16 +18 52.0 19.0	-1.00 - 5.8	1.4/22.7	53737	1998 JM ₃	2004 12 23.2	06 07.37 +22 31.6 20.2	-1.05 + 2.7	0.3/23.3	53586
2002 GB ₆₄	2004 12 22.9	06 06.18 +20 12.1 20.9	-0.98 + 0.5	1.0/23.0	52963	2000 RX ₃₄	2004 12 23.2	06 07.44 +35 03.2 18.6	-1.27 - 1.6	5.3/23.4	50486
2003 UV ₇₄	2004 12 22.9	06 06.24 +22 08.0 21.2	-0.88 - 1.3	0.4/23.0	57998	1999 TA ₃₂	2004 12 23.2	06 07.46 +12 11.6 19.9	-0.97 - 0.9	3.9/23.3	53609
1999 XU ₂₁₇	2004 12 22.9	06 06.26 +22 16.5 20.1	-0.88 + 1.1	0.3/23.0	53635	2003 ST ₂₀₃	2004 12 23.2	06 07.51 +21 47.3 19.7	-0.91 + 0.7	0.5/23.3	57962
2002 EG ₃₆	2004 12 22.9	06 06.27 +19 37.3 21.7	-1.16 + 1.3	1.7/23.1	33969	2002 EH ₇₉	2004 12 23.2	06 07.52 +17 29.6 20.1	-1.09 - 1.4	2.2/23.2	53703
2002 JM ₅₃	2004 12 22.9	06 06.28 +33 41.2 20.1	-1.23 + 1.6	4.0/22.7	48234	2003 QC ₈₉	2004 12 23.2	06 07.53 +35 57.0 19.5	-1.05 - 1.7	4.4/23.5	53225
1996 CF ₂	2004 12 22.9	06 06.34 +28 02.0 19.0	-1.30 - 0.1	2.0/23.0	47702	1999 TM ₂₀₅	2004 12 23.2	06 07.56 +26 47.2 19.8	-1.05 + 0.1	1.2/23.2	53615
2000 WB ₁₃₆	2004 12 22.9	06 06.34 +24 56.6 19.5	-1.18 + 2.0	0.6/23.0	50507	1999 VV ₅₅	2004 12 23.2	06 07.56 +23 18.2 19.8	-1.02 + 0.5	0.0/23.3	50435
2002 LO ₈	2004 12 22.9	06 06.34 +18 07.3 20.7	-0.86 + 0.8	1.4/23.1	56363	1999 TG ₁₅	2004 12 23.2	06 07.58 +10 46.0 18.6	-0.92 - 1.3	5.5/23.3	50423
2000 DA ₂	2004 12 23.0	06 06.26 +23 17.1 19.0	-0.90 + 0.3	0.0/23.0	57752	2000 YZ ₁₂₆	2004 12 23.2	06 07.59 +38 13.1 19.2	-1.26 - 1.7	5.4/23.3	37532
2003 NB ₈	2004 12 23.0	06 06.32 +22 56.6 20.5	-1.14 + 1.1	0.2/23.0	53736	2003 SO ₁₀₂	2004 12 23.2	06 07.62 +13 31.3 19.4	-0.86 - 1.2	3.0/23.3	57949
2000 RU ₂₆	2004 12 23.0	06 06.33 +36 20.1 20.0	-1.37 - 1.8	5.0/23.3	7548	2003 QJ ₁₀₄	2004 12 23.2	06 07.67 +46 51.4 18.3	-1.23 - 1.3	8.0/23.8	70364
2000 LD ₂₈	2004 12 23.0	06 06.37 +23 11.9 19.1	-1.22 - 0.4	0.1/23.0	50478	1998 RK ₁₄	2004 12 23.2	06 07.68 +20 18.0 19.9	-0.95 + 0.4	1.1/23.3	62226
2000 QC ₁₈₈	2004 12 23.0	06 06.37 +21 10.2 21.0	-1.20 + 1.7	0.8/23.1	46446	1995 VG ₁₁	2004 12 23.3	06 07.62 +30 31.2 18.0	-1.14 + 4.3	2.9/22.9	53578
1997 GA ₂₉	2004 12 23.0	06 06.39 +15 05.8 20.6	-0.96 + 0.1	3.0/23.1	55821	1997 GS ₃₅	2004 12 23.3	06 07.62 +12 52.2 19.2	-0.96 - 1.7	3.6/23.2	53581
2000 UU ₉	2004 12 23.0	06 06.42 +25 38.0 18.6	-1.15 + 1.7	1.0/23.0	33282	2002 JN ₉₉	2004 12 23.3	06 07.65 +07 05.5 19.0	-0.97 + 2.5	5.4/23.9	31727
2002 NT ₂₆	2004 12 23.0	06 06.43 +08 42.8 21.3	-0.82 + 1.1	3.5/23.3	38340	2000 SQ ₁₄₀	2004 12 23.3	06 07.66 +21 29.7 18.1	-1.12 - 1.9	0.9/23.3	50491
1999 WO ₁₀	2004 12 23.0	06 06.45 +34 48.5 19.7	-1.15 + 2.5	4.3/22.7	1545	2002 CL ₁₂₉	2004 12 23.3	06 07.67 +13 48.8 20.0	-1.10 + 0.6	3.7/23.4	53699
1999 VV ₂₀	2004 12 23.0	06 06.49 +38 26.3 17.5	-1.18 + 5.6	5.7/22.0	70233	1999 VG ₁₁₅	2004 12 23.3	06 07.68 +18 25.9 17.8	-1.04 - 5.9	2.0/23.3	53624
2000 SM ₁₃₈	2004 12 23.0	06 06.52 +19 46.3 18.6	-1.16 - 1.1	1.4/23.0	50491	2000 SC ₈₇	2004 12 23.3	06 07.69 +24 24.5 18.3	-1.17 + 3.2	0.4/23.3	13751
2000 TL ₁₅	2004 12 23.0	06 06.54 +26 34.8 17.9	-1.11 - 0.3	1.5/23.0	31917	2001 FZ ₁₆₇	2004 12 23.3	06 07.75 +26 58.7 20.4	-0.96 + 0.4	1.2/23.3	53690
2002 GV ₇	2004 12 23.0	06 06.55 +22 34.7 19.7	-1.14 + 1.5	0.3/23.1	31499	2000 TH ₁₁	2004 12 23.3	06 07.76 +21 02.1 19.0	-1.08 + 1.1	1.2/23.4	33277
2001 OW ₃₁	2004 12 23.0	06 06.58 +15 45.2 18.1	-1.44 -13.2	4.0/22.2	20851	1999 TM ₅₃	2004 12 23.3	06 07.81 +44 47.4 19.9	-1.31 + 0.9	6.7/22.9	53610
2002 CR ₁₄₄	2004 12 23.0	06 06.59 +17 23.5 20.0	-1.11 + 0.5	2.4/23.1	53700	2002 FZ ₈	2004 12 23.3	06 07.81 +13 53.2 19.4	-1.10 - 1.3	3.8/23.3	52935
2002 CT ₁₄₆	2004 12 23.0	06 06.62 +32 13.8 18.7	-1.27 - 1.9	3.9/23.2	30669	1999 SX ₄	2004 12 23.3	06 07.82 +17 55.2 18.3	-0.98 + 1.6	2.3/23.5	12160
2000 UA ₄₃	2004 12 23.0	06 06.63 +19 20.5 19.8	-1.11 + 0.5	1.8/23.1	7251	1999 TL ₂₆₅	2004 12 23.3	06 07.85 +21 22.2 18.6	-1.09 - 4.1	0.7/23.3	57708
2003 SR ₃₀₄	2004 12 23.0	06 06.67 +35 16.6 20.0	-1.01 + 1.2	3.3/22.8	57979	2000 SG ₂₁₈	2004 12 23.3	06 07.86 +20 45.1 16.9	-1.12 + 4.7	1.2/23.5	70269
2002 GT ₁₀₇	2004 12 23.0	06 06.71 +37 32.2 19.4	-1.22 + 2.9	4.8/22.6	53709	1995 SA ₅₅	2004 12 23.3	06 07.87 +21 33.4 19.0	-1.09 - 1.1	0.7/23.3	66055
1999 VR ₇₆	2004 12 23.0	06 06.71 +19 46.5 20.8	-0.97 + 0.2	1.2/23.1	57716	1991 TG	2004 12 23.3	06 07.89 -30 49.6 18.2	-0.94 + 1.7	22.0/03.4	68491
2000 WT ₂₁	2004 12 23.0	06 06.76 +20 43.9 19.0	-1.17 + 5.9	1.3/23.3	47987	2000 SH ₁₀₉	2004 12 23.3	06 07.93 +24 45.6 18.4	-1.13 0.0	0.6/23.4	30392
2002 GP ₉₆	2004 12 23.0	06 06.76 +28 21.5 20.2	-1.06 - 0.3	1.5/23.1	57857	1995 SW ₅₀	2004 12 23.3	06 07.93 +37 15.0 20.6	-1.22 + 0.8	5.1/23.1	55811

2000 QO ₉	2004 12 23.3	06 07.97 +20 36.4 17.7	-1.08 - 2.0	1.3/23.3	29233	2000 SJ ₆₆	2004 12 23.6	06 09.12 +12 09.1 19.3	-1.03 + 0.2	5.4/23.8	31914
1996 GS ₁₈	2004 12 23.3	06 07.99 +27 22.4 20.2	-0.93 + 0.9	1.2/23.3	66057	2000 CA	2004 12 23.6	06 09.13 +24 11.3 17.4	-0.96 + 4.7	0.3/23.6	57747
2001 OH ₁₃	2004 12 23.3	06 08.02 -15 16.1 18.2	-1.27 +15.8	20.1/31.4	48038	1998 HR ₁₂₇	2004 12 23.6	06 09.15 +13 13.5 19.8	-1.06 - 0.9	4.1/23.6	53585
2002 GJ ₉₄	2004 12 23.3	06 08.08 +30 30.7 20.4	-1.17 - 0.7	2.6/23.4	57857	2001 CD ₂₉	2004 12 23.6	06 09.16 +09 44.3 16.9	-0.95 + 9.4	6.5/25.2	68903
1988 NA	2004 12 23.3	06 08.10 -15 58.7 20.9	-0.86 + 0.7	9.7/23.8	53574	2003 SJ ₁₁₆	2004 12 23.6	06 09.17 +29 27.5 18.8	-1.00 + 3.5	2.0/23.4	53398
2000 RT	2004 12 23.3	06 08.13 +20 36.0 18.1	-1.09 + 3.5	1.4/23.5	47931	1619 T-2	2004 12 23.6	06 09.35 +25 08.3 17.9	-1.22 + 0.1	0.8/23.7	62578
2002 FL ₂₆	2004 12 23.4	06 08.04 +35 25.3 20.1	-1.37 + 2.9	4.5/22.9	52938	2002 JU ₁₂	2004 12 23.6	06 09.38 +24 27.3 20.0	-1.05 + 1.9	0.4/23.7	53713
1999 TD ₁₂₄	2004 12 23.4	06 08.08 +12 54.4 19.6	-0.96 + 1.1	4.1/23.7	49708	2000 QK ₂₀₄	2004 12 23.6	06 09.39 +25 41.1 19.3	-1.24 + 2.0	0.9/23.6	50484
2002 PK ₁₆₃	2004 12 23.4	06 08.08 +23 06.6 21.5	-0.91 + 0.3	0.1/23.4	50102	2003 QY ₂₂	2004 12 23.6	06 09.40 +31 10.4 19.0	-1.00 - 1.9	2.5/23.8	57921
2001 FG ₇₄	2004 12 23.4	06 08.10 +04 46.3 21.0	-0.80 - 0.1	4.5/23.5	68913	2000 QA ₆₅	2004 12 23.6	06 09.44 +24 25.8 17.1	-1.13 + 6.2	0.5/23.6	29239
1998 XU ₂₈	2004 12 23.4	06 08.11 +25 35.6 18.6	-0.93 + 1.1	0.8/23.4	53595	2001 HN	2004 12 23.6	06 09.45 +48 47.2 18.6	-1.28 + 4.1	7.6/22.2	57820
2002 CY ₁₀₈	2004 12 23.4	06 08.11 +15 06.8 18.1	-1.10 + 2.2	3.8/23.7	30660	2002 CB ₂₁₈	2004 12 23.6	06 09.47 +35 03.7 19.5	-1.30 - 0.6	4.7/23.6	57851
2003 SJ ₁₄₈	2004 12 23.4	06 08.12 +20 15.2 18.6	-0.94 + 3.7	1.0/23.6	56825	2002 BS ₁₅	2004 12 23.6	06 09.48 +20 06.7 18.6	-1.18 - 1.7	1.5/23.7	27821
2001 CX ₁₇	2004 12 23.4	06 08.12 +03 53.3 17.8	-0.99 - 6.7	8.7/21.9	53677	2002 JW ₃₉	2004 12 23.7	06 09.39 +24 54.0 18.8	-0.97 + 4.1	0.5/23.6	53715
2002 CS ₂₅₁	2004 12 23.4	06 08.13 +33 17.2 18.7	-1.31 + 2.9	4.4/23.0	31460	2002 CD ₅₀	2004 12 23.7	06 09.41 +21 50.0 19.4	-1.18 - 1.8	0.6/23.7	57850
2003 SV ₁₄₉	2004 12 23.4	06 08.14 +12 35.5 18.9	-0.90 + 2.3	3.6/23.8	65502	2000 RK ₆₇	2004 12 23.7	06 09.42 +25 47.9 19.2	-1.21 + 1.2	0.9/23.7	47936
2003 QP ₁₀₃	2004 12 23.4	06 08.19 +28 23.6 20.8	-1.01 + 0.8	1.5/23.3	57931	2002 LZ ₄₄	2004 12 23.7	06 09.49 +03 20.1 20.8	-0.80 - 0.2	5.3/24.1	57870
2003 PO ₁₁	2004 12 23.4	06 08.19 +04 10.7 20.2	-0.94 - 0.3	6.2/23.7	53742	2001 BO ₆₃	2004 12 23.7	06 09.51 +11 34.0 18.9	-0.95 + 1.5	5.3/24.0	13808
2002 GW ₃₉	2004 12 23.4	06 08.22 +40 26.8 19.6	-1.21 - 1.0	5.3/23.6	57855	2003 SB ₁₈₈	2004 12 23.7	06 09.51 +06 46.3 19.6	-0.86 - 2.8	5.3/23.4	57960
2000 DS ₅₁	2004 12 23.4	06 08.26 +24 41.1 19.1	-0.91 + 0.3	0.4/23.4	53646	2003 SP ₄₇	2004 12 23.7	06 09.51 +19 05.2 19.2	-0.96 - 3.2	1.5/23.6	56787
1999 VD ₉₁	2004 12 23.4	06 08.28 +11 29.2 19.3	-0.96 - 1.7	4.5/23.4	47822	1999 RV ₁₃	2004 12 23.7	06 09.59 +22 06.6 19.6	-1.06 + 1.2	0.5/23.8	53599
2000 SS ₃₃₆	2004 12 23.4	06 08.31 +33 49.3 18.3	-1.27 + 1.6	4.1/23.2	53657	2001 DV ₈₇	2004 12 23.7	06 09.59 +27 05.1 19.2	-1.05 + 2.4	1.4/23.6	53681
2002 GZ ₅₂	2004 12 23.4	06 08.31 +16 43.8 19.1	-1.10 + 1.1	3.0/23.6	50603	2000 UD ₁₁	2004 12 23.7	06 09.61 +18 17.1 18.3	-1.12 + 0.5	2.2/23.5	50498
2002 CF ₉₅	2004 12 23.4	06 08.47 +21 15.5 19.6	-1.10 + 0.7	0.8/23.5	53699	2003 QY ₉₄	2004 12 23.7	06 09.62 +30 43.6 20.6	-0.99 + 1.8	2.2/23.5	53229
2000 QA ₂₉	2004 12 23.4	06 08.50 +32 38.6 19.7	-1.30 - 0.7	4.2/23.5	13683	2003 SZ ₄₆	2004 12 23.7	06 09.67 +24 14.4 18.4	-0.90 - 0.4	0.2/23.8	57942
2003 KD ₁₉	2004 12 23.4	06 08.52 +07 37.0 20.1	-1.00 + 3.5	5.8/24.3	50767	2000 GS ₄	2004 12 23.7	06 09.68 +57 33.6 18.5	-2.19 + 7.5	15.4/20.3	70242
1999 XP ₁₆₃	2004 12 23.4	06 08.55 +17 21.0 19.9	-0.87 + 2.8	1.7/23.8	53633	2003 QW ₄₅	2004 12 23.7	06 09.73 +21 32.7 19.7	-0.94 + 1.0	0.6/23.8	57924
2002 JS ₁₁₅	2004 12 23.4	06 08.55 +14 03.2 20.8	-1.01 - 0.3	3.4/23.5	53719	1998 QD ₂₈	2004 12 23.7	06 09.75 +05 34.7 20.1	-0.87 + 1.3	6.0/24.3	57671
1999 TV ₂₆₅	2004 12 23.4	06 08.58 +19 38.6 19.4	-1.06 - 3.7	1.3/23.4	57708	1999 TC ₁₁₂	2004 12 23.7	06 09.79 +05 04.0 19.9	-0.97 - 0.5	6.4/24.1	2663
2002 EN ₂₈	2004 12 23.5	06 08.49 +20 08.5 20.6	-1.12 + 0.6	1.2/23.5	56324	1997 WU ₅₇	2004 12 23.7	06 09.83 +17 48.1 18.8	-1.10 + 1.5	2.8/23.9	47720
2000 QX ₂₀₄	2004 12 23.5	06 08.51 +17 59.0 19.4	-1.15 + 0.7	2.5/23.6	49806	2002 HK ₂	2004 12 23.7	06 09.86 +05 48.1 20.6	-0.94 + 0.9	5.7/24.2	53711
2000 TW ₁₂	2004 12 23.5	06 08.52 +20 36.7 20.5	-1.17 - 0.8	1.1/23.5	47970	2001 BH ₃₆	2004 12 23.7	06 09.86 +14 27.7 20.8	-0.98 + 3.8	3.0/24.2	33893
2002 JQ ₁₆	2004 12 23.5	06 08.53 +08 04.0 20.2	-0.92 + 1.5	4.7/24.0	53713	1998 DH	2004 12 23.7	06 09.87 +35 38.8 18.2	-1.26 - 0.5	4.4/23.8	70216
2003 NZ ₁	2004 12 23.5	06 08.55 +28 09.6 20.3	-1.18 - 0.6	1.7/23.5	62445	1999 TN ₁₃₄	2004 12 23.8	06 09.83 +29 26.3 19.8	-1.10 + 0.2	2.0/23.7	53612
2003 SQ ₈₆	2004 12 23.5	06 08.58 +15 13.0 19.5	-0.88 - 2.1	2.5/23.4	57947	2002 CZ ₂	2004 12 23.8	06 09.88 +32 38.4 19.3	-1.31 + 1.1	4.1/23.6	48197
2000 RE ₃₁	2004 12 23.5	06 08.60 +19 39.8 19.2	-1.17 - 1.4	1.4/23.5	49808	2002 CV ₁₃₂	2004 12 23.8	06 09.88 +25 49.6 20.6	-1.15 + 0.1	0.9/23.8	52898
2000 UB ₁₀₃	2004 12 23.5	06 08.60 +22 54.9 18.2	-1.14 - 2.3	0.2/23.5	29490	2000 SJ ₃₈	2004 12 23.8	06 09.95 +18 24.3 19.5	-1.13 + 1.2	2.2/24.0	47943
2003 QP ₃₅	2004 12 23.5	06 08.61 +37 41.1 19.7	-1.06 - 1.2	4.3/23.7	57923	2002 CG ₂₁₇	2004 12 23.8	06 09.96 +16 51.5 20.6	-1.09 + 1.7	2.3/24.0	31970
2002 GW ₈₄	2004 12 23.5	06 08.62 +28 16.4 19.0	-1.14 + 3.6	1.9/23.3	31556	1998 TE ₁₈	2004 12 23.8	06 09.99 +03 06.5 17.9	-0.87 - 4.0	7.5/23.2	57678
2000 YK ₁₄₁	2004 12 23.5	06 08.62 +28 46.2 20.9	-1.24 - 1.6	2.2/23.6	20835	2003 SN ₅₄	2004 12 23.8	06 10.00 +11 17.3 20.7	-0.87 - 1.1	3.7/23.9	57943
1999 UJ ₂₄	2004 12 23.5	06 08.62 +20 33.0 17.4	-1.03 - 2.9	1.2/23.5	70232	2002 JV ₈₄	2004 12 23.8	06 10.03 +30 18.8 21.2	-1.10 + 0.8	2.3/23.7	53041
2002 JQ ₇₁	2004 12 23.5	06 08.66 +17 06.8 20.2	-1.03 + 1.5	2.1/23.7	48235	2002 FV ₁₆	2004 12 23.8	06 10.13 +35 39.3 19.5	-1.24 + 1.7	4.2/23.5	53705
2003 QM ₁₀₆	2004 12 23.5	06 08.69 +16 18.5 19.5	-0.87 + 0.1	2.2/23.6	56769	2001 CV ₂₉	2004 12 23.8	06 10.14 +12 24.3 18.4	-1.02 + 9.2	5.0/25.0	10778
2002 BR ₂₅	2004 12 23.5	06 08.75 +23 10.3 18.5	-1.21 - 1.9	0.1/23.5	30634	2000 WY	2004 12 23.8	06 10.14 +28 51.8 19.4	-1.19 + 3.9	2.3/23.6	29526
1999 VO ₁₆₅	2004 12 23.5	06 08.78 +29 05.0 19.5	-1.05 + 0.3	2.0/23.5	53625	2001 AN ₁₉	2004 12 23.8	06 10.16 +19 54.3 20.9	-1.00 + 0.8	1.1/23.9	53670
2002 EW ₂₉	2004 12 23.5	06 08.92 +15 21.9 20.3	-1.08 + 0.8	3.1/23.7	57852	2000 DC ₂₈	2004 12 23.8	06 10.16 +29 17.7 20.0	-0.93 - 0.3	1.7/23.8	53646
2001 DO ₂₃	2004 12 23.5	06 08.96 +18 25.1 19.8	-0.96 + 1.6	1.6/23.7	62315	2002 CQ ₂₁₈	2004 12 23.8	06 10.20 +23 43.6 19.3	-1.13 + 1.4	0.1/23.9	50593
2000 SQ ₃₀₄	2004 12 23.5	06 09.01 +28 18.8 16.9	-1.12 - 2.9	2.5/23.7	70272	1998 FM ₅₈	2004 12 23.8	06 10.20 +27 25.9 19.7	-1.16 + 0.5	1.6/23.8	53583
2000 QZ ₁₂₀	2004 12 23.6	06 08.97 +29 46.2 19.5	-1.25 - 3.0	2.8/23.8	30370	2001 DW ₄₉	2004 12 23.8	06 10.29 +41 46.5 18.6	-1.24 + 2.3	7.6/23.1	12300
1999 ND ₆₂	2004 12 23.6	06 09.01 +19 18.0 19.1	-1.16 - 4.3	1.6/23.5	60537	2002 ER ₁₂₃	2004 12 23.8	06 10.32 +20 01.6 21.5	-1.06 + 0.6	1.2/24.0	52930
2002 JO ₁₄₅	2004 12 23.6	06 09.09 +04 11.4 18.8	-0.99 + 4.4	7.4/24.8	53720	2002 RD ₁₁₃	2004 12 23.8	06 10.33 +41 05.3 19.3	-1.06 - 1.2	4.7/23.9	57891

2002 CR ₂₃₆	2004 12 23.8	06 10.34 +33 16.6 18.5	-1.28 + 2.8	3.9/23.5	53700
1997 PP ₂	2004 12 23.8	06 10.35 +43 32.9 19.3	-1.18 - 4.3	6.2/24.8	57666
2002 CH ₂₄₅	2004 12 23.9	06 10.29 +11 40.6 20.8	-1.03 0.0	3.9/24.0	53700
2001 AR ₄₇	2004 12 23.9	06 10.35 +56 28.0 17.7	-1.77 + 8.2	12.3/19.6	70292
2003 SE ₃	2004 12 23.9	06 10.42 +40 25.1 19.7	-1.05 - 0.2	5.1/23.8	57937
2000 UT ₆₀	2004 12 23.9	06 10.64 +23 28.7 18.9	-1.16 - 1.0	0.0/24.0	47979
2001 FB ₇₅	2004 12 23.9	06 10.66 +59 09.0 20.5	-1.52 + 1.4	9.3/22.7	57813
2003 SN ₁₀₂	2004 12 23.9	06 10.69 +36 50.6 20.4	-1.21 - 2.0	4.5/24.1	56804
2003 SQ	2004 12 23.9	06 10.73 +21 02.9 19.4	-0.94 0.0	0.8/24.0	57937
2003 SZ ₂₇	2004 12 23.9	06 10.74 +19 15.3 19.9	-0.91 - 0.5	1.3/24.0	57940
2002 JP ₅	2004 12 23.9	06 10.75 +09 07.6 20.7	-0.93 + 2.8	4.5/24.6	57860
1999 SO ₁₂	2004 12 23.9	06 10.79 +16 09.9 18.8	-1.04 + 0.5	2.7/24.2	1469
2000 QS ₁₂₂	2004 12 23.9	06 10.82 +31 27.6 18.3	-1.23 - 2.0	3.8/24.1	30370
2000 VQ ₂₄	2004 12 24.0	06 10.70 +22 42.2 18.2	-1.13 - 0.3	0.3/24.0	47984
1996 AJ ₁₄	2004 12 24.0	06 10.71 +21 27.1 19.0	-1.04 - 0.3	0.8/24.0	47701
2000 SH ₁₄	2004 12 24.0	06 10.73 +04 18.6 17.4	-1.02 - 4.8	9.5/23.3	29312
2000 AO ₇₂	2004 12 24.0	06 10.79 +20 37.0 18.0	-0.98 + 5.3	1.1/24.2	50451
2003 PD ₄	2004 12 24.0	06 10.87 +16 39.8 21.2	-0.98 + 0.9	2.1/24.2	53741
2001 FH ₃₉	2004 12 24.0	06 10.89 +34 50.0 19.3	-1.06 - 1.1	3.5/24.0	57810
1999 JC ₁₀	2004 12 24.0	06 10.95 +12 30.6 19.8	-1.11 + 0.8	4.3/24.2	53596
2002 GR ₁₆	2004 12 24.0	06 10.96 +26 19.6 19.4	-1.17 + 1.7	1.2/24.0	50601
2001 FG ₁₇₅	2004 12 24.0	06 10.98 +07 45.5 19.4	-0.80 + 1.8	4.0/24.6	57819
1999 TH ₁₅	2004 12 24.0	06 11.03 +42 04.0 19.4	-1.28 + 1.5	6.6/23.4	62244
2003 RV ₁₀	2004 12 24.0	06 11.06 -18 20.4 21.1	-0.92 + 0.4	11.9/26.0	57935
1999 XT ₁₄₅	2004 12 24.0	06 11.07 +26 40.1 19.9	-1.02 + 1.5	1.1/24.0	53633
2000 UY ₁₀₅	2004 12 24.0	06 11.08 +19 45.6 19.1	-1.11 + 4.5	1.7/24.3	18300
2000 UA ₈₄	2004 12 24.0	06 11.19 +19 29.3 19.5	-1.04 + 1.8	1.9/24.2	47981
2002 LK ₃₂	2004 12 24.0	06 11.21 +05 28.8 20.2	-0.94 - 1.8	6.2/24.0	56369
2001 FU ₁₅	2004 12 24.0	06 11.22 +22 55.0 19.7	-0.92 + 0.4	0.2/24.1	57809
2002 PO ₁₆	2004 12 24.0	06 11.23 +29 39.9 19.7	-0.94 - 1.3	1.8/24.1	57877
1999 FW ₂₆	2004 12 24.0	06 11.24 +30 28.4 18.6	-1.29 + 2.6	3.1/23.8	50406
2000 VA ₂₆	2004 12 24.1	06 11.18 +31 59.4 18.7	-1.23 + 2.5	3.6/23.8	53660
2002 JS ₁	2004 12 24.1	06 11.20 +15 59.3 20.6	-0.90 - 0.7	2.2/24.2	57860
2003 SU ₁₇₇	2004 12 24.1	06 11.22 +23 30.3 19.3	-1.01 - 0.3	0.0/24.1	56836
2001 BF ₇₈	2004 12 24.1	06 11.29 +11 07.7 19.7	-0.91 - 0.3	3.7/24.3	53675
1999 RF ₂₀₀	2004 12 24.1	06 11.38 +38 42.1 17.7	-1.31 - 4.1	5.9/24.6	70226
2001 BF ₆₅	2004 12 24.1	06 11.44 +11 54.6 17.5	-0.85 - 2.2	6.1/24.1	70293
2003 SW ₃₀₄	2004 12 24.1	06 11.45 +37 55.6 20.5	-1.01 + 0.1	4.0/24.0	65504
2000 BC ₃₂	2004 12 24.1	06 11.46 +11 11.9 18.8	-0.87 + 1.9	4.4/24.6	57747
2000 CC ₁₁₀	2004 12 24.1	06 11.50 +22 23.7 19.7	-0.92 + 0.4	0.4/24.2	62274
1999 LO ₃	2004 12 24.1	06 11.50 +12 43.2 20.5	-1.10 + 0.4	4.5/24.3	29042
2003 RO ₉	2004 12 24.1	06 11.53 +14 41.7 18.3	-0.91 - 2.1	3.0/24.1	53258
1999 TA ₇₂	2004 12 24.1	06 11.58 +12 24.9 20.9	-0.97 - 0.7	3.8/24.2	53610
2001 GR ₁	2004 12 24.1	06 11.60 +12 15.5 19.1	-0.85 + 2.7	3.2/24.7	53691
2002 GV ₁₇₃	2004 12 24.1	06 11.70 +20 17.5 21.1	-1.13 + 1.8	1.2/24.3	48231
2000 CR ₆₉	2004 12 24.2	06 11.62 +24 05.2 20.4	-0.91 0.0	0.2/24.2	57750
2000 YS ₅₀	2004 12 24.2	06 11.63 +31 19.7 17.5	-1.19 - 6.1	3.4/24.6	53667
2000 AE ₇₀	2004 12 24.2	06 11.67 +16 57.8 17.6	-0.94 - 2.3	2.5/24.1	53638
2000 CH ₁₁₈	2004 12 24.2	06 11.68 +21 56.6 18.9	-0.94 + 0.7	0.5/24.2	53645
2000 SR ₆₄	2004 12 24.2	06 11.73 +20 11.2 17.8	-1.11 + 2.4	1.5/24.3	47945
2001 FU ₁₃₃	2004 12 24.2	06 11.73 +28 41.2 20.2	-0.91 + 1.1	1.4/24.1	53689

2000 UY ₁₀₁	2004 12 24.2	06 11.75 +30 49.2 21.0	-1.24 + 0.5	2.6/24.1	47982
1999 RT ₁₈₇	2004 12 24.2	06 11.76 -01 21.4 17.9	-0.87 + 2.9	11.5/25.4	70226
1999 RX ₂₀₁	2004 12 24.2	06 11.77 +28 33.7 19.7	-1.12 - 3.0	1.8/24.3	53606
2001 PL ₄	2004 12 24.2	06 11.80 +25 56.0 16.7	-1.63 -19.6	1.4/24.6	20863
2002 GD ₁₀₂	2004 12 24.2	06 11.83 +02 10.4 19.8	-0.93 + 1.0	6.9/24.8	53709
2002 GV ₇₄	2004 12 24.2	06 11.86 +20 41.7 20.3	-1.15 - 0.1	1.1/24.3	53708
2003 SJ ₃₇	2004 12 24.2	06 11.89 +22 30.6 20.1	-1.02 - 1.9	0.3/24.2	53311
2000 SK ₂₁₇	2004 12 24.2	06 11.90 +22 33.9 19.8	-1.19 + 2.5	0.3/24.3	47959
2002 GO ₁₆₂	2004 12 24.2	06 11.95 +27 22.2 20.0	-1.06 + 1.3	1.3/24.2	57859
1999 TQ ₂₆₂	2004 12 24.2	06 11.97 +15 28.4 19.7	-0.99 + 0.1	3.0/24.4	50430
1999 VN ₁₇₉	2004 12 24.2	06 11.98 +09 17.2 19.0	-0.93 + 1.8	5.2/24.8	53626
2000 UX ₈₄	2004 12 24.2	06 11.99 +24 52.2 19.2	-1.17 + 2.4	0.6/24.2	47981
2002 CD ₄₈	2004 12 24.2	06 12.11 +14 03.7 19.4	-1.15 - 1.2	4.1/24.3	50590
2000 TF ₁₁	2004 12 24.3	06 12.08 +28 52.3 19.7	-1.25 + 1.2	2.1/24.2	66162
2001 DD ₃₉	2004 12 24.3	06 12.10 +16 44.3 18.5	-0.97 + 0.1	3.0/24.4	16091
2003 UM ₁₉₃	2004 12 24.3	06 12.12 +17 28.5 19.5	-0.86 - 0.2	1.7/24.4	57121
2000 UM ₆₁	2004 12 24.3	06 12.12 +33 30.7 18.1	-1.23 - 0.5	4.5/24.2	50499
2003 MF ₁₀	2004 12 24.3	06 12.16 +26 35.6 19.8	-1.08 - 2.4	1.0/24.4	53735
2001 HG ₁₈	2004 12 24.3	06 12.17 -13 12.2 19.5	-0.80 + 1.3	10.1/25.3	35552
2000 UU ₂₂	2004 12 24.3	06 12.17 +23 32.5 17.7	-1.10 + 4.4	0.1/24.3	31343
2000 CS ₁₀₆	2004 12 24.3	06 12.18 +06 59.0 18.5	-0.89 - 4.5	6.7/23.6	52663
2000 SY ₃₆₃	2004 12 24.3	06 12.23 +26 22.7 19.3	-1.25 + 2.4	1.2/24.2	25264
2002 ND ₂₃	2004 12 24.3	06 12.33 +18 59.8 20.4	-0.83 - 0.2	1.2/24.4	57872
2002 EP ₄₄	2004 12 24.3	06 12.38 +23 40.3 20.6	-1.09 + 0.1	0.1/24.4	53702
1999 RD ₁₀₃	2004 12 24.3	06 12.40 +06 29.3 19.6	-0.99 - 1.2	6.0/24.5	30308
2001 HJ ₃₂	2004 12 24.3	06 12.54 +42 24.4 20.3	-1.09 + 1.4	5.2/23.7	57822
1999 UK ₃₇	2004 12 24.3	06 12.55 +12 05.8 21.2	-0.97 + 0.2	3.7/24.6	52525
2000 RR ₉₅	2004 12 24.3	06 12.55 +24 44.7 20.9	-1.21 + 1.6	0.5/24.4	47938
1999 VZ ₁₄₈	2004 12 24.3	06 12.55 +19 40.9 19.9	-0.97 + 0.2	1.3/24.5	11664
2002 AS ₁₁	2004 12 24.3	06 12.56 +24 51.9 18.3	-1.30 + 1.8	0.7/24.4	48184
2002 GZ ₉₃	2004 12 24.4	06 12.56 +13 27.2 20.3	-0.99 - 1.4	3.4/24.4	57857
2002 CC ₂₂₁	2004 12 24.4	06 12.56 +34 53.4 19.6	-1.31 + 1.0	5.0/24.1	30685
2000 AL ₄	2004 12 24.4	06 12.58 +14 13.0 18.7	-0.87 + 2.9	2.9/24.8	38233
1996 RM ₁	2004 12 24.4	06 12.68 +09 33.3 21.3	-1.05 + 1.5	4.4/24.9	53579
1997 WZ ₁	2004 12 24.4	06 12.70 +16 13.5 18.0	-1.10 + 1.1	3.5/24.6	47718
2000 EB ₈₀	2004 12 24.4	06 12.72 +30 55.8 18.6	-0.97 + 0.7	2.5/24.3	57761
2001 BD ₂₈	2004 12 24.4	06 12.72 +10 17.1 18.5	-0.99 + 5.1	4.9/25.3	53673
2000 QB ₃₃	2004 12 24.4	06 12.74 +26 53.3 20.2	-1.26 + 2.3	1.3/24.3	13684
2000 EG ₁	2004 12 24.4	06 12.74 +27 03.3 19.6	-0.91 - 0.4	1.0/24.4	53648
1998 TJ ₃₂	2004 12 24.4	06 12.76 +19 13.2 18.3	-0.91 - 1.0	1.5/24.5	57679
2003 OP ₁₈	2004 12 24.4	06 12.76 +33 41.9 21.3	-1.11 - 0.8	3.1/24.4	53739
2003 SZ ₁₃₃	2004 12 24.4	06 12.77 +26 09.1 19.4	-0.99 + 0.9	0.9/24.4	56816
2001 FV ₁₅₈	2004 12 24.4	06 12.78 +37 42.6 20.6	-1.00 + 0.9	3.9/24.1	56255
2001 DD ₉₃	2004 12 24.4	06 12.81 +05 24.2 18.6	-0.93 + 0.3	7.3/24.7	53682
1998 TY ₂₄	2004 12 24.4	06 12.81 +23 15.4 20.6	-0.94 + 0.4	0.0/24.5	52447
2000 SV ₂₈₈	2004 12 24.4	06 12.82 +14 23.0 20.1	-1.15 - 1.6	3.5/24.4	57783
2003 UG ₁₈₀	2004 12 24.4	06 12.91 +32 51.3 20.3	-0.93 + 1.7	2.3/24.2	58020
1999 RX ₂₅₁	2004 12 24.4	06 12.91 +39 22.0 19.8	-1.31 - 5.4	5.7/25.3	50421
2000 SW ₈₅	2004 12 24.4	06 12.93 +17 06.4 18.5	-1.08 + 2.7	2.9/24.7	47948
2002 JC ₆	2004 12 24.4	06 12.93 +05 53.9 18.6	-0.98 + 2.2	6.8/25.1	53712
2002 CH ₃₇	2004 12 24.4	06 12.99 +18 12.4 19.6	-1.15 + 1.9	2.3/24.7	30643

2002 GG ₁₆₉	2004 12 24.5	06 12.92 +19 32.3 21.1	-0.99 - 0.3	1.2/24.5	53711	1999 TM ₂₄₅	2004 12 24.7	06 13.89 +05 35.4 19.5	-0.95 + 1.6	6.2/25.5	18215
2003 UJ ₆₃	2004 12 24.5	06 12.93 +10 12.2 19.3	-0.82 + 1.5	3.7/25.0	56992	2002 NE ₁₈	2004 12 24.7	06 14.03 +17 38.0 20.2	-0.87 - 1.3	1.8/24.8	62391
2002 GR ₆₉	2004 12 24.5	06 12.96 +05 21.0 19.4	-0.92 + 0.1	6.0/24.9	57856	2000 QJ ₂₉	2004 12 24.7	06 14.07 +33 13.4 19.5	-1.32 - 0.2	3.8/24.7	50480
2000 UV ₉₉	2004 12 24.5	06 13.01 +28 10.6 20.4	-1.19 + 0.1	1.7/24.4	50500	2003 QK ₃₉	2004 12 24.7	06 14.08 +24 55.4 18.3	-0.99 + 0.1	0.5/24.7	57923
2002 JJ ₄₉	2004 12 24.5	06 13.06 +18 13.1 19.8	-0.88 - 1.5	1.4/24.5	57863	2003 QJ ₅₅	2004 12 24.7	06 14.08 +17 43.5 19.1	-0.97 + 2.5	2.0/25.0	62446
2001 FO ₈₄	2004 12 24.5	06 13.08 +38 34.7 20.3	-1.12 + 0.6	5.2/24.2	57814	2000 VG ₂₂	2004 12 24.7	06 14.13 +20 39.0 20.5	-1.13 - 0.7	1.1/24.8	47984
1995 SJ ₂₅	2004 12 24.5	06 13.08 +28 41.7 20.2	-1.10 0.0	1.9/24.5	6728	2002 GW ₉₆	2004 12 24.7	06 14.16 +25 27.6 20.4	-1.06 - 0.5	0.7/24.7	53709
2000 SH ₂₅₁	2004 12 24.5	06 13.09 +19 27.9 20.4	-1.16 + 1.8	1.5/24.7	50494	2002 JV ₉₇	2004 12 24.7	06 14.16 +29 06.4 20.2	-1.05 + 2.2	1.7/24.5	32029
2003 SK ₇₃	2004 12 24.5	06 13.09 +39 33.7 20.0	-1.10 + 0.1	5.0/24.3	57946	2000 WO ₁₆₈	2004 12 24.7	06 14.19 +23 37.6 17.4	-1.06 - 1.0	0.1/24.8	70286
2003 QB ₄₇	2004 12 24.5	06 13.12 +15 59.8 18.6	-0.88 - 0.2	2.6/24.6	57924	2003 SZ ₁₀₀	2004 12 24.7	06 14.20 +20 38.7 18.4	-0.92 - 2.2	0.9/24.8	57949
3391 T-3	2004 12 24.5	06 13.14 +19 19.3 19.9	-1.05 - 0.2	1.9/24.6	30774	2000 YO ₁₂₅	2004 12 24.7	06 14.20 +40 54.5 18.5	-1.23 + 2.1	7.8/24.1	11022
2003 SK ₅₉	2004 12 24.5	06 13.15 +18 26.3 19.1	-1.04 - 3.5	1.8/24.4	57944	1981 EU ₃₆	2004 12 24.7	06 14.25 +17 58.9 18.0	-1.07 - 2.3	2.7/24.7	31800
1999 RS ₈₀	2004 12 24.5	06 13.21 +21 40.1 18.6	-1.00 - 0.3	0.8/24.6	11542	2000 AS ₂₂₇	2004 12 24.7	06 14.26 +48 35.4 17.8	-1.92 - 9.2	12.5/27.1	25769
2000 YV ₁₃₁	2004 12 24.5	06 13.27 +12 07.8 19.2	-0.98 + 4.7	3.9/25.3	53670	2002 JX ₁₈	2004 12 24.7	06 14.26 +15 45.4 20.2	-1.01 + 0.8	2.6/25.0	53713
2003 UE ₆₁	2004 12 24.5	06 13.27 +55 08.5 19.4	-1.40 + 2.5	8.5/23.4	57996	2003 RW ₈	2004 12 24.7	06 14.31 +20 47.7 19.6	-0.94 + 0.6	0.8/24.9	57934
2002 EG ₅₇	2004 12 24.5	06 13.30 +20 22.4 19.2	-1.10 - 0.1	1.1/24.6	53702	1999 VT ₉₁	2004 12 24.8	06 14.26 +21 48.0 18.9	-1.04 + 4.5	0.5/24.9	17076
1998 KA ₁₁	2004 12 24.5	06 13.37 +23 46.6 19.4	-1.08 + 4.9	0.1/24.6	70218	2002 CQ ₈₁	2004 12 24.8	06 14.28 +15 38.5 19.0	-1.15 + 3.0	3.3/25.1	30653
1998 SW ₂₇	2004 12 24.5	06 13.39 +28 14.6 18.4	-1.04 - 6.0	1.8/24.8	66073	1999 TY ₁₅₁	2004 12 24.8	06 14.28 +05 54.5 20.3	-0.94 + 0.7	5.8/25.4	53613
2002 JK ₇₃	2004 12 24.5	06 13.40 +13 34.3 19.7	-1.01 + 1.0	3.5/24.8	57864	2002 LP ₃₇	2004 12 24.8	06 14.34 +02 54.2 18.8	-0.81 + 2.5	5.7/25.8	61230
2000 JF ₇	2004 12 24.5	06 13.41 +48 01.6 17.9	-1.94 +17.9	12.7/19.8	23540	1999 RR ₂₅₂	2004 12 24.8	06 14.35 +11 45.1 20.3	-1.00 - 0.5	3.9/25.0	20741
2002 EE ₅₉	2004 12 24.5	06 13.43 +29 32.8 20.1	-1.20 - 0.8	2.3/24.6	53702	2003 WP ₇₀	2004 12 24.8	06 14.35 +01 50.8 20.9	-0.82 - 3.0	5.4/24.5	69588
2000 QU ₁₁	2004 12 24.5	06 13.43 +26 57.5 19.5	-1.27 0.0	1.5/24.5	22302	2003 SC ₂₈₉	2004 12 24.8	06 14.39 +36 36.4 19.9	-1.06 + 2.0	4.1/24.3	53830
2000 YR ₆₈	2004 12 24.5	06 13.43 +26 45.1 18.5	-1.07 - 1.4	1.4/24.6	53667	2001 HU ₅₆	2004 12 24.8	06 14.48 +32 11.4 20.3	-0.97 + 0.4	2.6/24.6	57824
2001 XC ₁₀₅	2004 12 24.5	06 13.47 +21 22.9 20.0	-1.23 + 0.8	0.8/24.6	48166	2003 ST ₁₇	2004 12 24.8	06 14.59 +21 28.8 20.5	-1.12 - 0.2	0.7/24.9	57939
1999 XS ₁₀₆	2004 12 24.6	06 13.37 +11 31.6 18.7	-0.98 - 3.4	4.5/24.4	49760	1995 VU ₁₁	2004 12 24.8	06 14.59 +17 45.1 20.6	-1.01 + 1.2	1.9/25.0	53578
2003 SL ₂₉₂	2004 12 24.6	06 13.38 +23 34.0 19.5	-0.93 - 1.9	0.1/24.6	56902	1999 XS ₁₈₂	2004 12 24.8	06 14.60 +26 11.8 18.6	-1.07 - 5.5	1.1/25.0	52617
2002 KD ₁	2004 12 24.6	06 13.40 -10 28.3 19.6	-0.77 + 0.7	8.4/26.0	57867	2002 HW ₁₁	2004 12 24.8	06 14.68 +28 52.2 17.9	-1.21 + 4.1	2.3/24.6	53712
2003 SM ₂₉	2004 12 24.6	06 13.40 +17 05.2 20.3	-0.97 - 1.7	2.1/24.6	56782	2003 QZ ₁₀₅	2004 12 24.8	06 14.75 +50 15.5 19.6	-1.23 0.0	7.9/24.6	57932
2003 SE ₉₀	2004 12 24.6	06 13.40 +22 27.2 20.6	-0.93 + 0.7	0.3/24.6	57948	1999 JU ₁₀₂	2004 12 24.8	06 14.76 +24 13.8 19.6	-1.15 + 2.3	0.3/24.9	49665
2002 JY ₁₈	2004 12 24.6	06 13.42 +16 30.8 20.7	-1.02 + 1.3	2.5/24.8	57861	2002 FJ ₁₇	2004 12 24.8	06 14.76 +22 52.0 19.3	-1.21 + 2.9	0.2/24.9	31988
2003 SK ₁₇₇	2004 12 24.6	06 13.42 +25 27.8 21.2	-0.91 + 0.7	0.6/24.6	57959	2002 GP ₆₈	2004 12 24.8	06 14.78 +00 03.7 21.0	-0.93 + 1.1	7.7/25.5	52964
2000 QS ₁₁₅	2004 12 24.6	06 13.46 +18 23.7 19.7	-1.16 + 0.1	2.2/24.7	47921	2003 QP ₂₆	2004 12 24.9	06 14.71 -09 56.5 20.4	-1.03 + 1.4	11.2/25.9	53149
2002 JK ₄₂	2004 12 24.6	06 13.52 +28 45.7 20.6	-1.07 + 1.1	1.6/24.5	57862	1999 RF ₅₄	2004 12 24.9	06 14.79 +36 22.6 18.4	-1.24 - 1.1	5.0/25.0	66088
1999 NT ₁₉	2004 12 24.6	06 13.54 +22 53.7 19.8	-1.09 - 0.4	0.2/24.6	50412	2000 SB ₁₈₆	2004 12 24.9	06 14.82 +22 10.1 20.4	-1.16 + 0.3	0.6/24.9	10985
2000 SF ₂₅₉	2004 12 24.6	06 13.56 +12 07.9 19.6	-1.05 + 0.7	5.1/24.9	49824	1999 RB ₄	2004 12 24.9	06 14.85 +16 30.5 20.3	-1.02 + 0.6	2.3/25.1	53599
2001 HO ₅₀	2004 12 24.6	06 13.61 +44 40.1 19.4	-1.17 + 5.1	5.4/23.1	64912	1999 XM ₂₉	2004 12 24.9	06 14.88 +07 03.7 18.7	-0.95 - 4.3	5.9/24.4	57724
1999 RW ₁₀₄	2004 12 24.6	06 13.61 +24 42.0 19.4	-1.10 - 1.4	0.5/24.6	1454	2002 CW ₃₀₄	2004 12 24.9	06 14.90 +11 24.7 20.7	-0.99 + 1.3	4.1/25.3	31975
1998 DE ₁	2004 12 24.6	06 13.63 +21 50.6 19.1	-1.14 - 1.7	0.7/24.6	62222	1998 KE ₉	2004 12 24.9	06 14.90 +04 46.9 19.9	-0.94 + 1.1	5.9/25.5	53586
2003 SD ₂₁₂	2004 12 24.6	06 13.65 +21 08.0 18.4	-0.94 + 4.4	0.8/24.8	69559	2000 SF ₂₉₁	2004 12 24.9	06 14.91 +37 04.7 19.7	-1.32 - 1.1	6.2/25.0	30404
2002 GZ ₁₇	2004 12 24.6	06 13.68 +27 12.7 18.8	-1.11 + 1.3	1.4/24.5	52949	2002 JK ₈₅	2004 12 24.9	06 14.96 +10 07.8 20.8	-0.86 - 1.3	3.8/25.1	53041
1998 AU ₆	2004 12 24.6	06 13.69 +18 14.0 18.8	-1.16 + 6.6	2.2/25.1	47721	1998 VJ ₄	2004 12 24.9	06 14.97 +35 03.6 20.1	-1.01 + 2.1	3.5/24.5	53593
2001 JS ₆	2004 12 24.6	06 13.72 +15 34.5 19.9	-0.83 - 0.5	2.1/24.7	57825	2003 SO ₂₃₈	2004 12 24.9	06 15.07 +12 14.6 20.1	-0.87 - 0.5	3.7/25.1	57968
2001 HK ₁₁	2004 12 24.6	06 13.80 +11 49.0 19.6	-0.82 - 0.4	3.3/24.8	57821	2001 JU ₁₀	2004 12 24.9	06 15.11 +18 19.7 18.5	-0.90 + 3.2	1.7/25.2	35555
2000 DZ ₉₆	2004 12 24.6	06 13.88 +15 16.7 19.5	-0.84 + 0.6	2.4/24.9	57757	2002 GH ₆₀	2004 12 24.9	06 15.12 +05 15.6 20.1	-0.96 - 1.6	6.3/25.0	52961
2000 YN ₈₇	2004 12 24.6	06 13.91 +26 44.8 18.4	-1.06 - 0.8	1.6/24.7	9906	1999 VB ₁₁₄	2004 12 24.9	06 15.16 +15 24.1 20.0	-1.01 - 2.5	2.6/24.9	57717
2000 SZ ₂₅₉	2004 12 24.7	06 13.82 +21 21.0 18.3	-1.08 - 1.0	1.0/24.7	38286	2003 SJ ₄₆	2004 12 24.9	06 15.21 +10 06.1 19.9	-0.88 + 1.0	4.2/25.4	53323
2000 SJ ₂₅₅	2004 12 24.7	06 13.84 +15 22.8 19.6	-1.10 + 1.6	3.4/25.0	47963	2000 BW ₃₃	2004 12 24.9	06 15.21 +33 49.2 18.6	-1.02 - 1.5	3.5/25.0	53642
2000 UX ₆₂	2004 12 24.7	06 13.86 +27 33.4 18.1	-1.15 - 1.5	1.9/24.7	47979	2003 OY ₅	2004 12 24.9	06 15.21 +20 53.9 20.9	-1.03 - 0.2	0.8/25.0	53737
2003 OU ₄	2004 12 24.7	06 13.87 +30 09.2 20.0	-1.21 - 1.1	2.5/24.7	50249	2002 JW ₄₆	2004 12 25.0	06 15.14 +22 42.4 18.8	-1.14 - 2.4	0.3/25.0	53715
1997 YZ ₁₃	2004 12 24.7	06 13.88 +18 35.6 17.5	-1.12 + 4.1	2.2/25.0	70215	2002 JD ₃₁	2004 12 25.0	06 15.18 +20 29.1 19.5	-1.06 + 0.6	1.1/25.1	53714
2003 QS ₃₂	2004 12 24.7	06 13.88 +15 39.9 19.7	-0.97 + 1.5	2.7/25.0	57922	2002 CY ₅₁	2004 12 25.0	06 15.20 +28 16.3 19.6	-1.24 - 0.3	2.1/24.9	57850

2000 EK ₁₂₃	2004 12 25.0	06 15.28 +22 18.3 19.2	-0.90 + 1.1	0.4/25.1	57763
2000 SD ₁₅₉	2004 12 25.0	06 15.30 +13 40.8 18.8	-1.02 + 0.0	4.8/25.2	31335
2000 SE ₂₃₁	2004 12 25.0	06 15.33 +34 48.2 17.8	-1.23 + 0.6	5.2/24.8	70269
2003 SJ ₂₉₇	2004 12 25.0	06 15.34 +16 23.5 20.7	-0.96 + 0.3	2.3/25.2	56908
2003 SA ₁₉₆	2004 12 25.0	06 15.35 -03 39.8 20.3	-0.81 - 1.8	7.4/25.1	57961
2000 XX ₁₆	2004 12 25.0	06 15.37 +31 50.7 19.3	-1.18 - 1.1	3.6/25.0	47996
2003 SH ₁₂₉	2004 12 25.0	06 15.38 +35 05.4 19.9	-1.08 + 0.8	3.6/24.7	57952
2003 SP ₇₇	2004 12 25.0	06 15.42 +34 24.6 19.4	-1.00 - 1.7	3.4/25.1	57946
2002 EK ₄₃	2004 12 25.0	06 15.47 +25 43.2 19.1	-1.23 - 0.3	1.0/25.0	30708
2000 CE ₈₃	2004 12 25.0	06 15.52 +25 54.7 19.2	-0.93 + 0.4	0.8/25.0	53644
2002 JV ₆₉	2004 12 25.0	06 15.55 +26 05.3 20.3	-1.18 + 3.6	1.0/24.9	48235
2000 VK ₅₅	2004 12 25.0	06 15.66 +22 29.1 19.4	-1.18 - 2.4	0.3/25.1	29523
1999 TJ ₈₉	2004 12 25.0	06 15.67 +25 42.9 20.1	-1.07 + 0.4	0.8/25.0	53610
2002 EO ₅₇	2004 12 25.0	06 15.69 +35 30.9 20.2	-1.28 - 2.0	4.3/25.2	53702
2001 QY ₁₀₀	2004 12 25.0	06 15.73 +64 02.9 18.3	-2.29 - 1.7	22.0/27.0	23651
1999 XZ ₂₅₃	2004 12 25.1	06 15.58 +24 37.5 19.7	-0.96 - 1.8	0.4/25.1	57735
1999 SQ ₆	2004 12 25.1	06 15.59 +26 49.7 18.8	-1.11 + 4.6	1.2/24.9	47799
2002 GG ₁₆	2004 12 25.1	06 15.64 +18 47.9 20.8	-1.10 + 1.0	1.7/25.2	53706
2003 KZ ₃₄	2004 12 25.1	06 15.66 +27 56.9 19.7	-1.28 + 4.2	1.9/24.9	69536
1998 FK ₃₁	2004 12 25.1	06 15.67 +44 42.1 19.1	-1.41 + 1.2	8.8/24.3	53583
2003 PA ₁	2004 12 25.1	06 15.68 -15 37.9 19.7	-0.92 + 3.8	12.0/28.4	53740
2002 JU ₇₇	2004 12 25.1	06 15.74 +33 33.4 19.8	-1.22 + 1.9	3.9/24.7	50610
1999 RU ₅₅	2004 12 25.1	06 15.77 -03 14.3 19.5	-1.01 + 3.8	8.9/26.7	53601
2000 RT ₆₀	2004 12 25.1	06 15.82 +23 24.8 18.7	-1.23 - 1.9	0.0/25.1	29295
2003 RA ₂₂	2004 12 25.1	06 15.85 +15 57.1 19.9	-1.02 - 1.2	2.5/25.2	53768
2003 PJ ₈	2004 12 25.1	06 15.96 +14 25.8 21.1	-1.04 + 0.6	3.1/25.4	53741
2000 QA ₁₀₀	2004 12 25.1	06 16.00 +32 22.7 17.9	-1.21 + 2.9	4.3/24.8	29244
2002 LA ₃₅	2004 12 25.1	06 16.01 +09 27.5 20.3	-0.84 + 1.3	4.0/25.7	57870
2002 JH ₉₇	2004 12 25.1	06 16.03 +27 38.0 19.2	-1.04 + 4.0	1.3/24.9	53718
1994 VS ₃	2004 12 25.2	06 16.03 +36 10.2 20.4	-1.11 + 0.8	4.1/24.8	68499
1999 RV ₁₅₈	2004 12 25.2	06 16.06 +18 20.5 20.0	-1.03 + 1.0	1.7/25.4	62243
2002 CZ ₂₄₁	2004 12 25.2	06 16.07 +14 39.3 19.1	-1.11 0.0	3.5/25.3	53700
2000 XN ₁	2004 12 25.2	06 16.17 +23 47.1 18.5	-1.08 + 2.8	0.2/25.2	35537
2002 JZ ₃₀	2004 12 25.2	06 16.18 +35 53.8 19.1	-1.23 + 4.2	4.6/24.4	32018
2002 OE ₂₃	2004 12 25.2	06 16.23 +31 21.6 19.2	-0.96 - 2.3	2.1/25.3	57876
2001 CC ₄₁	2004 12 25.2	06 16.25 +26 08.7 17.9	-1.08 + 7.6	1.2/25.0	53678
1999 TC ₃₇	2004 12 25.2	06 16.33 +37 47.8 17.7	-1.22 + 4.6	5.3/24.2	57700
2002 JV ₆₈	2004 12 25.2	06 16.35 +26 11.4 19.5	-1.21 + 3.7	1.0/25.1	32024
2003 SY ₁₉₄	2004 12 25.2	06 16.40 +09 14.3 20.0	-0.84 - 2.2	4.1/25.2	57961
2000 YY ₁₅	2004 12 25.2	06 16.41 +31 22.2 18.8	-1.13 + 0.9	3.2/25.1	53665
2003 OX ₆	2004 12 25.2	06 16.41 +07 59.6 20.0	-0.89 + 1.2	5.0/25.9	53109
2001 AB ₁₃	2004 12 25.2	06 16.56 +23 40.0 17.4	-1.09 - 4.6	0.1/25.3	11024
2003 TO ₇	2004 12 25.3	06 16.47 +51 47.0 18.6	-1.31 + 3.4	9.0/23.6	57982
2002 EM ₉₅	2004 12 25.3	06 16.47 +26 58.1 20.4	-1.19 + 1.4	1.4/25.2	57853
2000 SG ₇₆	2004 12 25.3	06 16.48 +22 50.4 19.8	-1.18 + 2.2	0.2/25.3	47947
2001 FW ₁₂₃	2004 12 25.3	06 16.50 +42 54.2 19.4	-1.19 0.0	6.8/24.9	53688
2002 CM ₂₇₃	2004 12 25.3	06 16.50 +25 21.3 20.8	-1.21 + 0.3	0.8/25.3	31973
2001 DP ₆₄	2004 12 25.3	06 16.52 +02 39.6 18.3	-0.93 + 2.8	8.2/26.3	13815
2002 GV ₁₇₄	2004 12 25.3	06 16.54 +17 00.9 18.9	-1.08 + 4.2	2.8/25.7	50606
2003 OU ₁₇	2004 12 25.3	06 16.55 +27 59.2 21.2	-1.24 + 1.6	1.7/25.2	61720
2000 SN ₁₁₃	2004 12 25.3	06 16.56 +27 29.5 18.0	-1.20 + 1.4	1.9/25.2	27708

2000 AP ₁₂₀	2004 12 25.3	06 16.59 +16 29.6 18.8	-0.90 + 0.5	2.8/25.5	50453
1999 UZ ₅₁	2004 12 25.3	06 16.62 +37 16.2 19.3	-1.20 + 4.7	5.1/24.3	53620
2003 NW ₃	2004 12 25.3	06 16.64 +17 51.6 18.9	-1.03 + 2.3	2.4/25.6	61720
1995 UP ₇₇	2004 12 25.3	06 16.66 +26 58.7 21.1	-1.07 + 0.8	1.2/25.2	53578
1998 SW ₃₉	2004 12 25.3	06 16.67 +07 20.1 18.8	-0.86 0.0	5.6/25.7	66073
2003 ST ₁₄₅	2004 12 25.3	06 16.74 +21 45.0 19.7	-0.94 - 3.3	0.5/25.3	53801
2000 YY ₃₇	2004 12 25.3	06 16.77 +18 58.7 18.7	-1.05 + 2.2	1.8/25.5	62313
1998 FG ₁₄₀	2004 12 25.3	06 16.81 +28 43.2 19.4	-1.18 - 1.1	2.2/25.3	49647
1999 PL ₃	2004 12 25.3	06 16.82 +04 57.1 17.2	-0.72 +14.1	10.1/29.1	68541
2000 AW ₄₆	2004 12 25.3	06 16.83 +26 03.2 18.8	-1.00 - 3.1	1.0/25.4	57738
2003 SA ₂₇₂	2004 12 25.3	06 16.88 +28 43.7 19.3	-1.13 - 2.9	2.0/25.4	56890
1997 QL ₂	2004 12 25.3	06 16.92 +45 15.4 19.2	-1.18 - 3.0	5.9/25.9	57666
1999 NY ₅₉	2004 12 25.3	06 16.92 +01 20.0 17.4	-0.95 + 1.0	9.6/26.3	50413
2002 KO ₁₀	2004 12 25.3	06 17.02 +28 56.3 19.3	-1.06 + 2.5	2.0/25.1	33592
1999 NV ₅₃	2004 12 25.4	06 16.93 +01 29.5 18.9	-0.98 + 2.6	8.5/27.0	50413
2000 CH ₂₆	2004 12 25.4	06 16.96 +25 30.9 19.1	-0.91 - 0.5	0.6/25.4	57748
1997 GR ₉	2004 12 25.4	06 16.96 +35 24.6 19.8	-1.15 + 0.5	4.2/25.1	66060
2003 QM ₁₃	2004 12 25.4	06 16.99 +41 25.9 20.7	-1.34 + 0.5	5.9/25.0	53133
2000 RO ₉₃	2004 12 25.4	06 17.01 +27 08.5 20.7	-1.24 + 0.9	1.5/25.3	6336
2002 CF ₂₃₉	2004 12 25.4	06 17.15 +14 46.1 19.4	-1.11 + 0.1	3.5/25.6	30688
2003 QL ₇₅	2004 12 25.4	06 17.16 +32 51.9 19.0	-1.05 - 2.1	3.4/25.5	57928
2002 EM ₁₅₅	2004 12 25.4	06 17.31 +34 39.5 19.0	-1.24 + 2.9	5.7/25.0	50600
2003 SU ₁₄₉	2004 12 25.4	06 17.32 +09 05.9 18.8	-0.85 + 2.4	4.6/26.2	53426
2000 YM ₁₂₇	2004 12 25.4	06 17.35 +24 08.1 18.9	-1.07 + 2.7	0.3/25.4	48002
2003 QS ₆₀	2004 12 25.4	06 17.38 +18 49.4 19.8	-0.88 + 1.4	1.3/25.7	57926
1995 DP ₆	2004 12 25.4	06 17.40 +18 39.2 19.1	-1.13 + 1.9	2.2/25.7	47695
2002 EW ₄₄	2004 12 25.4	06 17.41 +27 24.6 19.7	-1.17 - 0.2	1.6/25.4	29988
1997 CF ₂	2004 12 25.4	06 17.42 +29 10.6 20.2	-1.10 - 0.8	1.9/25.4	62218
2000 SO ₁₈₇	2004 12 25.4	06 17.47 +32 09.6 18.6	-1.21 + 0.2	4.2/25.3	47957
1999 TW ₁₄₂	2004 12 25.5	06 17.40 +22 52.9 20.3	-1.04 + 0.2	0.2/25.5	53612
2002 GQ ₈₉	2004 12 25.5	06 17.43 +25 30.7 18.4	-1.09 + 0.7	1.1/25.5	69343
1999 JU ₆₁	2004 12 25.5	06 17.44 +16 47.8 20.8	-1.04 - 0.8	2.0/25.6	57687
2000 AH ₂₁₅	2004 12 25.5	06 17.48 +22 35.9 18.5	-0.97 - 0.2	0.3/25.5	53641
2000 YC ₂₇	2004 12 25.5	06 17.49 -06 59.1 18.6	-0.95 - 4.4	11.7/24.6	60729
1999 TB ₁₄₁	2004 12 25.5	06 17.51 +25 35.0 19.5	-1.03 + 0.4	0.8/25.5	11588
1999 TV ₂₁₉	2004 12 25.5	06 17.56 +38 34.2 18.7	-1.24 + 0.6	5.3/25.1	57706
2000 QB ₁₂₉	2004 12 25.5	06 17.68 +14 11.1 17.2	-1.06 + 0.4	4.5/25.8	70251
2000 UY ₆₈	2004 12 25.5	06 17.68 +24 13.9 17.6	-1.14 - 2.4	0.4/25.6	70278
2002 EQ ₇₃	2004 12 25.5	06 17.69 +32 57.0 20.2	-1.24 + 0.6	3.5/25.3	57852
1998 TJ ₇	2004 12 25.5	06 17.69 +40 37.0 18.8	-1.18 - 4.0	5.2/26.1	57678
2003 SO ₂₈₁	2004 12 25.5	06 17.76 +13 10.4 20.2	-0.87 - 0.9	3.2/25.7	53501
1998 TU ₂₂	2004 12 25.5	06 17.77 +25 17.8 19.7	-0.94 + 0.5	0.7/25.5	57679
1999 TX ₂₄₂	2004 12 25.5	06 17.80 +36 18.0 19.8	-1.16 + 1.1	4.3/25.2	53616
1999 XM ₁₈₄	2004 12 25.5	06 17.80 +35 34.6 18.4	-1.09 + 3.1	5.1/24.9	17108
2000 UT ₁₀₇	2004 12 25.6	06 17.80 +18 50.9 18.8	-1.10 + 4.5	2.0/25.9	8527
2002 JJ ₉₇	2004 12 25.6	06 17.83 +29 30.4 19.1	-1.09 + 4.3	1.9/25.2	32028
2003 QU ₄₄	2004 12 25.6	06 17.86 +41 13.4 19.9	-1.24 - 1.6	5.8/25.7	57924
2003 MT ₁	2004 12 25.6	06 17.89 +21 01.1 20.2	-1.06 + 2.6	0.8/25.7	50220
2003 QM ₁₀	2004 12 25.6	06 17.89 +01 58.2 19.6	-0.87 - 3.7	6.2/25.4	57920
2000 UM ₁₀₀	2004 12 25.6	06 17.93 +24 56.8 18.3	-1.16 - 1.6	0.6/25.6	57785
1998 SV ₃₁	2004 12 25.6	06 17.96 +20 50.6 19.6	-0.95 + 0.7	0.8/25.7	53590

2001 FC ₅₆	2004 12 25.6	06 17.99 +33 08.3 19.5	-0.95	0.0	2.7/25.4	57812	2002 LW ₅₅	2004 12 25.8	06 19.13 +04 30.5 20.2	-0.80	+	2.4	4.8/27.0	34018	
2002 EW ₁₃₃	2004 12 25.6	06 18.01 +20 58.5 19.0	-1.19	- 0.7	1.1/25.7	30076	2000 SB ₇₂	2004 12 25.8	06 19.14 +12 45.7 19.2	-1.09	+	2.5	4.6/26.4	47946	
2003 QK ₁₁	2004 12 25.6	06 18.04 +45 59.8 20.9	-1.34	- 1.6	6.9/25.8	53744	1993 TE ₁₉	2004 12 25.8	06 19.15 +15 25.4 19.7	-1.12	+	0.4	3.0/26.1	50369	
2002 QX ₆₅	2004 12 25.6	06 18.06 +19 18.7 19.9	-0.90	+	1.6	1.2/25.8	70352	1993 FE ₄₅	2004 12 25.8	06 19.17 +27 43.4 20.1	-1.09	+	0.8	1.7/25.8	55805
1998 UY	2004 12 25.6	06 18.08 +31 43.2 19.4	-0.99	+	1.4	2.8/25.4	57679	2003 SD ₂₈₆	2004 12 25.8	06 19.20 +12 13.1 20.3	-0.85	- 0.7	3.4/26.1	57976	
2002 JZ ₁₂	2004 12 25.6	06 18.18 +29 16.1 21.0	-1.02	+	2.4	1.8/25.4	53003	2003 RC ₆	2004 12 25.8	06 19.20 +27 57.3 18.4	-1.01	- 4.1	1.4/26.0	57934	
1999 RY ₁₈₇	2004 12 25.6	06 18.22 +28 16.7 19.2	-1.11	- 0.5	2.1/25.6	1463	2001 FY ₁₃	2004 12 25.9	06 19.19 +26 00.1 18.9	-0.98	+	1.0	0.9/25.8	52834	
2000 QX ₁₀₀	2004 12 25.6	06 18.23 +14 37.0 18.5	-1.09	+	4.0	4.0/26.2	47919	2000 QT ₂₁₃	2004 12 25.9	06 19.26 +32 53.1 18.7	-1.17	- 0.4	4.9/25.8	29267	
2000 UV ₈₅	2004 12 25.6	06 18.24 +11 22.2 19.3	-1.04	- 0.3	5.4/25.9	31345	2000 UV ₃₅	2004 12 25.9	06 19.27 +27 59.7 18.0	-1.09	+	1.4	2.3/25.8	47977	
2001 AQ ₃₅	2004 12 25.6	06 18.29 +36 51.0 18.5	-1.19	- 1.7	4.4/25.6	57794	2002 CX ₁₁₇	2004 12 25.9	06 19.28 +26 34.8 20.5	-1.14	+	0.4	1.1/25.8	52897	
2000 QC ₂₅₁	2004 12 25.6	06 18.32 +24 55.1 18.6	-1.25	+	5.4	0.7/25.6	50485	2002 AD ₁₇₆	2004 12 25.9	06 19.29 +19 26.6 20.1	-1.20	+	4.0	1.7/26.2	49963
2002 CB ₅₈	2004 12 25.7	06 18.26 +22 21.3 20.5	-1.16	+	0.8	0.4/25.7	53699	1999 RU ₂₀₀	2004 12 25.9	06 19.34 +41 12.4 19.1	-1.29	- 2.4	6.1/26.2	53606	
2001 AJ ₁₇	2004 12 25.7	06 18.27 +25 52.2 17.7	-1.06	- 2.2	1.1/25.7	57793	2000 UB ₄₃	2004 12 25.9	06 19.35 +21 03.9 18.8	-1.05	+	1.9	1.1/26.0	49831	
2000 VO ₁₄	2004 12 25.7	06 18.28 +21 16.4 20.0	-1.15	+	1.7	0.8/25.8	27137	1997 CH ₂₂	2004 12 25.9	06 19.39 +27 58.9 19.5	-1.10	- 0.5	2.0/25.9	53581	
2000 SH ₂₇₄	2004 12 25.7	06 18.31 +13 39.3 19.6	-1.09	+	0.8	4.0/26.0	29405	2003 TM ₆	2004 12 25.9	06 19.40 +18 12.2 19.2	-0.88	+	3.3	1.6/26.3	56925
2001 UL ₁₁	2004 12 25.7	06 18.34 -11 44.9 20.2	-1.20	- 6.0	16.7/23.9	48133	2001 FA ₉₀	2004 12 25.9	06 19.47 +25 43.6 21.0	-0.93	+	0.8	0.7/25.9	41680	
2002 CA ₂₃₈	2004 12 25.7	06 18.35 +30 56.3 19.7	-1.27	- 2.5	3.3/25.8	50005	2000 UW ₂₉	2004 12 25.9	06 19.53 +69 51.1 17.4	-2.58	+	6.3	20.9/16.3	68783	
1999 UH ₄	2004 12 25.7	06 18.39 +08 08.9 18.5	-0.94	- 0.1	6.0/26.2	10467	2002 LY ₅₃	2004 12 25.9	06 19.54 -03 09.2 18.7	-1.00	- 5.8	10.1/24.7	57870		
2003 QC ₉₆	2004 12 25.7	06 18.40 +29 43.0 18.5	-1.01	+	3.3	2.1/25.4	53230	2003 RS	2004 12 25.9	06 19.59 +14 12.6 17.8	-0.88	- 3.5	2.9/25.9	70364	
1981 ER ₂₃	2004 12 25.7	06 18.40 +23 31.6 18.5	-1.06	+	1.4	0.1/25.7	53574	1999 TY ₁₀₆	2004 12 25.9	06 19.61 +05 55.4 20.2	-0.99	- 1.7	5.6/26.2	53611	
1981 EG ₈	2004 12 25.7	06 18.44 +24 52.9 20.3	-1.09	- 0.4	0.5/25.7	26916	2000 YP ₇₀	2004 12 25.9	06 19.67 +20 30.0 19.5	-1.08	+	0.4	1.1/26.1	50513	
2002 JM ₃₉	2004 12 25.7	06 18.46 +31 54.4 19.6	-1.17	+	5.4	3.0/25.1	53715	1995 LB	2004 12 25.9	06 19.67 +00 21.0 19.2	-1.32	- 8.8	10.8/24.6	47696	
2003 SA ₂₈₄	2004 12 25.7	06 18.53 +00 38.5 19.7	-0.85	- 2.0	7.9/25.8	56897	2003 RP ₂₂	2004 12 26.0	06 19.58 +22 07.8 18.8	-1.01	- 2.4	0.4/26.0	57936		
2003 SO ₁₅₆	2004 12 25.7	06 18.58 +18 52.9 19.9	-0.88	+	0.2	1.3/25.9	57956	2001 FC ₃₉	2004 12 26.0	06 19.59 +39 58.8 20.2	-0.99	0.0	4.0/25.6	57810	
2002 FA	2004 12 25.7	06 18.61 +13 05.2 21.0	-1.28	- 1.5	4.6/25.7	30728	2002 BA ₂₀	2004 12 26.0	06 19.67 +15 18.3 18.4	-1.19	+	2.1	3.8/27.0	47163	
2003 SM ₁₉₈	2004 12 25.7	06 18.66 +32 15.9 19.1	-0.96	- 1.2	2.7/25.7	57961	2002 GU ₇₃	2004 12 26.0	06 19.76 +09 13.9 19.6	-0.99	+	0.2	5.5/26.4	56330	
2002 EP ₇₄	2004 12 25.7	06 18.67 +20 41.8 20.4	-1.09	+	0.4	1.0/25.8	53703	2002 CW ₁₀₂	2004 12 26.0	06 19.78 +28 02.7 20.1	-1.21	+	0.9	1.7/25.9	48203
2003 OE ₁₆	2004 12 25.7	06 18.69 +19 35.8 20.0	-0.91	- 1.8	1.2/25.8	53738	2002 JF ₁₅	2004 12 26.0	06 19.82 +15 40.1 19.8	-0.99	+	1.1	2.7/26.3	53713	
1999 TJ ₁₉₂	2004 12 25.7	06 18.70 +28 35.3 18.8	-1.07	- 2.0	2.0/25.8	53614	1999 UV ₂₀	2004 12 26.0	06 19.82 +24 05.6 21.5	-1.05	+	1.2	0.2/26.0	55949	
2003 WC ₆₃	2004 12 25.7	06 18.71 +31 22.4 20.3	-0.62	+	1.1	1.5/25.5	57290	2003 SL ₂₂₆	2004 12 26.0	06 19.83 +25 48.2 19.7	-0.77	+	0.3	0.6/26.0	56865
2002 JS ₁₂₈	2004 12 25.7	06 18.71 +17 40.1 20.8	-0.98	+	0.9	1.8/26.0	48237	2000 UD ₄₉	2004 12 26.0	06 19.84 +20 29.8 19.5	-1.13	+	0.5	1.1/26.1	27734
2002 JA ₄₆	2004 12 25.7	06 18.72 +30 03.2 20.2	-1.23	0.0	2.6/25.6	53019	2003 SK ₁₃₈	2004 12 26.0	06 19.85 +39 24.2 20.2	-1.09	+	0.5	5.0/25.6	57953	
1999 RO ₁₀₁	2004 12 25.7	06 18.77 +25 47.8 20.3	-1.11	- 2.2	0.8/25.8	53602	2003 KQ ₁₉	2004 12 26.0	06 19.86 +04 15.6 19.2	-1.35	- 9.9	9.1/24.6	61720		
2000 SE ₁₀₅	2004 12 25.7	06 18.78 +30 09.0 20.5	-1.28	+	1.3	2.6/25.6	49816	2002 EH ₁₃₁	2004 12 26.0	06 19.95 +21 53.9 20.3	-1.12	0.0	0.5/26.1	57853	
1994 RY ₂₄	2004 12 25.7	06 18.79 +23 59.4 19.3	-1.02	- 0.6	0.2/25.8	62212	2000 CE ₁₀₀	2004 12 26.0	06 19.96 +35 37.4 19.7	-0.97	- 1.4	3.2/26.0	53645		
2000 SG ₃₀	2004 12 25.8	06 18.71 +14 13.2 18.9	-1.10	+	0.9	4.2/26.1	50488	2000 YH ₁₂	2004 12 26.0	06 19.99 +22 08.8 18.4	-1.32	+	9.2	0.5/26.2	50511
2002 ET ₇	2004 12 25.8	06 18.72 +07 31.2 20.4	-1.01	+	1.0	5.3/26.3	52905	2002 FY ₅	2004 12 26.0	06 20.00 +13 16.1 19.3	-1.02	+	4.1	3.5/26.7	31986
2003 SB ₈₇	2004 12 25.8	06 18.73 +33 57.9 18.5	-1.03	+	2.5	3.6/25.3	57947	2000 ST ₃₄	2004 12 26.0	06 20.01 +29 43.2 18.8	-1.20	+	0.6	3.0/25.9	27702
2001 BC ₅₆	2004 12 25.8	06 18.77 +24 02.7 19.0	-1.03	+	1.5	0.3/25.8	35002	2001 NZ ₅	2004 12 26.0	06 20.01 +17 35.9 18.4	-0.94	+	6.2	1.7/26.6	15848
2000 SB ₁₄₉	2004 12 25.8	06 18.79 +16 12.2 18.2	-1.05	0.0	3.4/26.0	29361	2000 RT ₄₁	2004 12 26.1	06 20.10 +27 41.9 19.0	-1.24	- 2.0	1.8/26.1	47934		
2003 QD ₅₁	2004 12 25.8	06 18.79 +45 40.4 19.7	-1.17	+	0.4	7.0/25.3	53753	2001 YU ₁₁₈	2004 12 26.1	06 20.11 +25 20.7 18.4	-1.26	+	2.2	0.9/26.0	33954
2001 BR ₃₆	2004 12 25.8	06 18.80 +11 12.3 19.4	-1.02	+	1.7	5.3/26.2	11035	2001 DQ ₁₀₆	2004 12 26.1	06 20.12 -00 53.4 19.3	-0.80	+	1.7	7.0/27.3	57806
2001 KQ ₃₃	2004 12 25.8	06 18.82 +28 53.3 18.9	-0.94	+	2.9	1.7/25.5	57827	2000 UY ₄₈	2004 12 26.1	06 20.12 +29 54.5 19.0	-1.20	+	2.7	2.9/25.8	9850
2000 YS ₉₂	2004 12 25.8	06 18.85 +23 26.1 19.2	-1.06	+	1.7	0.0/25.8	50514	1999 RW ₁₈₂	2004 12 26.1	06 20.18 +25 38.4 19.9	-1.07	+	0.3	0.8/26.1	53605
2002 EQ ₉₇	2004 12 25.8	06 18.87 +14 02.4 20.2	-1.13	- 1.8	4.0/25.8	50598	2000 QD ₁₈₆	2004 12 26.1	06 20.20 +20 59.4 18.0	-1.12	+	5.5	1.2/26.3	47926	
2002 EK ₉₂	2004 12 25.8	06 18.88 +22 14.9 19.1	-1.11	- 0.5	0.4/25.9	53703	1996 SE ₃	2004 12 26.1	06 20.23 +13 54.8 19.8	-1.08	+	1.6	3.6/26.5	27586	
2002 JC ₁₂	2004 12 25.8	06 18.91 +34 28.5 20.1	-1.10	+	1.9	3.4/25.4	57861	2000 RU ₂₁	2004 12 26.1	06 20.24 +33 29.9 17.9	-1.26	- 2.8	4.8/26.2	29277	
2000 EW ₂₇	2004 12 25.8	06 18.91 +06 04.3 18.4	-0.87	+	5.8	5.8/27.5	53648	1999 NQ ₅₁	2004 12 26.1	06 20.26 +05 06.9 20.8	-1.01	+	1.7	6.0/26.9	53598
2001 HK ₃₃	2004 12 25.8	06 18.96 +17 02.5 20.2	-0.87	+	0.1	1.9/26.0	57822	2002 JH ₉₈	2004 12 26.1	06 20.30 +64 38.1 20.0	-2.07	+	2.4	14.1/24.0	33572
2000 QQ ₂₀	2004 12 25.8	06 19.02 +27 08.0 18.6	-1.23	0.0	1.6/25.8	47911	2002 GK ₆₈	2004 12 26.1	06 20.40 +17 38.4 20.1	-0.97	+	3.4	1.7/26.5	33982	
2000 SQ ₉₈	2004 12 25.8	06 19.09 +26 55.8 19.7	-1.22	- 0.7	1.5/25.8	50490	2003 SD ₁₆₉	2004 12 26.1	06 20.43 +18 56.4 19.7	-0.87	+	1.7	1.3/26.4	53441	

2001 FB ₁₄₁	2004 12 26.1	06 20.44 +11 47.4 19.7	-0.94 - 0.4	3.7/26.3	53689	1999 XQ ₄₀	2004 12 26.3	06 21.32 +26 38.6 20.0	-1.06 + 0.7	1.1/26.3	53629
2002 AY ₉₇	2004 12 26.1	06 20.47 +30 24.8 19.4	-1.35 - 0.5	2.9/26.1	47143	1999 GO ₁₂	2004 12 26.3	06 21.33 +22 25.5 19.7	-1.15 + 0.6	0.3/26.4	50406
2000 QS ₇₆	2004 12 26.1	06 20.50 +29 20.4 18.7	-1.28 - 0.6	2.4/26.1	47917	2002 JS ₁₆	2004 12 26.3	06 21.37 +21 51.2 18.4	-1.10 + 3.4	0.6/26.5	53713
1999 VJ ₈₃	2004 12 26.1	06 20.52 +25 09.5 19.8	-1.01 + 1.6	0.6/26.1	57716	1999 RB ₃₉	2004 12 26.3	06 21.37 +30 03.3 20.5	-1.13 + 0.2	2.2/26.2	53600
2000 RK ₈₇	2004 12 26.1	06 20.57 +31 59.8 19.0	-1.23 + 0.3	4.0/26.0	30384	2002 CV ₂₉₈	2004 12 26.3	06 21.38 +20 52.2 20.3	-1.11 + 0.4	0.9/26.5	53701
1997 AR ₈	2004 12 26.2	06 20.50 +30 58.6 19.0	-1.20 - 3.7	3.0/26.4	47708	2002 EZ ₄₉	2004 12 26.3	06 21.38 +26 56.2 21.2	-1.18 + 0.3	1.3/26.3	57852
2003 OD ₂	2004 12 26.2	06 20.51 +25 38.4 20.9	-1.26 - 1.2	0.9/26.2	69542	2000 SM ₂₇₁	2004 12 26.3	06 21.39 +30 59.8 19.3	-1.20 + 4.1	3.4/25.9	47964
1999 JR ₄₀	2004 12 26.2	06 20.51 +25 30.2 19.6	-1.17 + 2.6	0.8/26.1	50408	2000 XQ ₂₇	2004 12 26.3	06 21.40 +36 24.6 18.9	-1.27 - 4.2	5.2/26.7	50510
2002 FX ₃₄	2004 12 26.2	06 20.63 +21 33.4 19.6	-1.16 - 0.6	0.8/26.3	52939	2001 FY ₁₈₅	2004 12 26.3	06 21.43 +31 10.0 19.8	-0.98 + 1.5	2.2/26.1	57820
1999 XE ₁₆₁	2004 12 26.2	06 20.64 +36 38.4 18.3	-1.10 - 2.2	4.7/26.2	53633	2000 SG ₂₇₁	2004 12 26.4	06 21.37 +13 10.5 18.4	-1.05 + 2.8	4.5/27.0	8506
2000 RJ ₉₂	2004 12 26.2	06 20.64 +27 10.7 17.8	-1.18 - 1.7	1.8/26.2	31913	2000 XU ₅	2004 12 26.4	06 21.39 +33 50.4 17.4	-1.15 - 3.3	5.2/26.5	9887
2000 QO ₅₀	2004 12 26.2	06 20.66 +30 05.5 19.1	-1.28 - 0.4	2.9/26.1	29237	2003 QV ₇₂	2004 12 26.4	06 21.43 +11 09.0 21.8	-0.89 0.0	3.5/27.0	57928
2000 SR ₂₃₀	2004 12 26.2	06 20.68 +26 22.3 18.4	-1.13 + 0.9	1.4/26.1	47961	2000 QG ₈₁	2004 12 26.4	06 21.46 +09 46.6 18.6	-1.08 + 1.6	6.4/26.9	26989
2003 SM ₁₂₂	2004 12 26.2	06 20.72 +10 00.6 20.3	-0.99 - 2.1	4.6/26.3	56812	1998 TN ₁₂	2004 12 26.4	06 21.53 +23 15.6 20.3	-0.91 + 0.4	0.0/26.4	66076
1998 XM ₁₈	2004 12 26.2	06 20.72 +22 55.9 19.5	-0.90 + 0.7	0.2/26.3	57682	2000 VM ₂₃	2004 12 26.4	06 21.61 +23 07.5 18.0	-1.07 - 0.3	0.1/26.5	31347
2002 JE ₄₅	2004 12 26.2	06 20.74 +22 20.9 20.4	-1.13 - 0.2	0.4/26.3	53715	1995 GU ₆	2004 12 26.4	06 21.64 +15 40.1 20.2	-0.87 + 1.3	2.5/26.8	2620
2001 KS ₆₁	2004 12 26.2	06 20.76 -03 35.0 20.3	-0.78 - 0.3	7.0/26.7	57828	2002 CS ₁₇₀	2004 12 26.4	06 21.66 +27 06.4 19.9	-1.19 + 1.6	1.4/26.3	57851
2003 UZ ₁₃	2004 12 26.2	06 20.77 +09 33.7 20.8	-0.92 - 1.7	4.3/26.3	53523	2001 YH ₄	2004 12 26.4	06 21.67 +33 59.8 19.2	-1.27 + 2.7	4.5/25.9	49946
2001 FQ ₁₃₉	2004 12 26.2	06 20.78 +41 15.8 20.5	-1.09 + 1.4	5.3/25.5	52863	2003 OR ₁₅	2004 12 26.4	06 21.68 +25 56.2 19.9	-1.09 - 3.0	0.8/26.5	53112
2001 AW ₃	2004 12 26.2	06 20.79 +15 52.7 18.8	-1.01 - 0.3	3.3/26.4	50516	2003 SN ₁₂₂	2004 12 26.4	06 21.68 +07 29.0 19.9	-0.86 - 1.4	5.3/27.0	56812
2002 GY ₁₇₅	2004 12 26.2	06 20.84 -03 28.2 16.6	-0.91 + 4.8	12.7/29.3	50606	2003 OO ₁₈	2004 12 26.4	06 21.70 +02 29.7 18.9	-1.07 +10.3	8.6/29.3	69543
2002 EF ₄₁	2004 12 26.2	06 20.84 +33 51.3 18.7	-1.25 - 0.1	4.2/26.0	53702	2001 FM ₁₈₄	2004 12 26.4	06 21.74 +38 50.7 20.0	-1.11 - 0.2	4.9/26.1	57819
2002 JH ₁₄₀	2004 12 26.2	06 20.86 +18 12.8 22.4	-1.07 + 2.1	1.8/26.5	48237	2001 DX ₉₄	2004 12 26.4	06 21.75 +17 28.5 19.1	-1.04 - 3.8	2.3/26.4	18313
2002 JF ₁₂₀	2004 12 26.2	06 20.88 +08 30.8 20.1	-0.94 + 3.4	4.9/27.3	53719	2003 TR ₃	2004 12 26.4	06 21.76 +00 34.8 19.0	-0.83 - 0.8	7.5/27.1	56922
2001 DH ₁₈	2004 12 26.2	06 20.89 +41 32.1 19.5	-1.19 + 0.8	6.2/25.6	52799	2000 WL ₁₃₅	2004 12 26.4	06 21.84 +35 11.1 18.1	-1.25 + 1.3	4.8/26.1	70285
1995 BX ₁₀	2004 12 26.2	06 20.90 +15 10.1 19.7	-0.86 + 2.6	2.3/26.7	68500	2003 SL ₃₀₄	2004 12 26.4	06 21.84 +09 05.9 20.0	-0.77 + 0.5	3.9/27.0	57979
2001 DV ₄₄	2004 12 26.2	06 20.91 +20 02.4 19.0	-0.99 + 1.2	1.4/26.4	13257	2000 QC ₁₃₈	2004 12 26.4	06 21.86 +27 38.1 17.3	-1.13 + 2.1	2.1/26.3	31329
1997 HM ₁₄	2004 12 26.2	06 20.91 +28 40.9 19.8	-1.04 + 0.6	1.8/26.1	53581	1997 SC ₁₃	2004 12 26.4	06 21.86 +26 51.7 20.1	-1.26 + 0.6	1.6/26.4	47715
2000 WL ₈₃	2004 12 26.2	06 20.92 +24 44.9 18.9	-1.14 - 1.3	0.6/26.3	50506	2000 QU ₁₀₁	2004 12 26.4	06 21.87 +18 28.1 19.5	-1.16 + 2.8	2.0/27.0	30368
1999 TT ₁₆₃	2004 12 26.2	06 20.93 +20 41.2 18.2	-1.02 + 4.2	0.9/26.5	53613	1998 VS ₁₄	2004 12 26.5	06 21.80 +09 04.3 19.1	-0.90 - 2.2	4.8/27.0	66077
2002 EZ ₁	2004 12 26.2	06 20.96 +28 00.9 20.1	-1.23 + 0.3	1.8/26.2	29933	2002 GQ ₁₄₄	2004 12 26.5	06 21.81 +10 55.9 19.9	-0.99 + 2.2	4.1/27.0	32009
2000 RR ₂₃	2004 12 26.2	06 20.96 +16 08.2 20.1	-1.14 + 0.1	2.8/26.5	50486	2003 QA ₃₈	2004 12 26.5	06 21.83 +19 49.8 20.9	-1.09 + 0.9	1.2/26.6	53160
2000 SK ₃₅₃	2004 12 26.2	06 21.00 +29 28.3 18.9	-1.21 + 3.3	2.6/26.0	49827	1998 FU ₅₅	2004 12 26.5	06 21.87 +26 40.4 17.7	-1.10 + 2.8	1.6/26.3	33765
2001 GJ ₈	2004 12 26.3	06 20.90 +27 40.3 20.3	-0.95 + 2.6	1.3/26.1	56259	2003 RS ₉	2004 12 26.5	06 21.91 +13 53.5 19.0	-0.87 - 1.4	3.0/26.6	57935
1979 ME ₂	2004 12 26.3	06 20.91 +16 28.9 19.8	-1.10 + 3.5	2.6/27.0	30778	2003 OZ ₅	2004 12 26.5	06 21.91 +24 24.5 19.7	-1.19 - 1.8	0.4/26.5	57916
2002 JU ₆₂	2004 12 26.3	06 20.92 +29 11.8 19.0	-1.04 + 3.8	1.8/25.9	53027	1999 VT ₁₈	2004 12 26.5	06 21.93 +21 30.7 21.8	-1.01 0.0	0.6/26.6	57712
2002 NV ₂	2004 12 26.3	06 21.02 -03 19.2 19.8	-0.79 + 2.1	6.6/27.8	38339	2000 SP ₂₇	2004 12 26.5	06 21.94 +17 37.2 19.0	-1.10 - 1.5	2.7/26.6	50488
1999 NQ ₂₆	2004 12 26.3	06 21.03 +23 36.8 19.2	-1.10 - 0.3	0.1/26.3	50412	2002 GK ₇₅	2004 12 26.5	06 21.94 +05 46.4 19.2	-0.91 + 3.3	5.4/27.7	57856
1999 TV ₂₆₆	2004 12 26.3	06 21.04 +09 32.3 17.8	-0.98 - 3.5	5.6/26.2	49725	1996 RM ₁₆	2004 12 26.5	06 22.00 +27 39.1 19.8	-1.18 + 0.2	1.7/26.4	28952
2000 SR ₂₆₀	2004 12 26.3	06 21.06 +19 01.2 20.5	-1.14 0.0	1.8/26.4	7593	2002 HP ₄	2004 12 26.5	06 22.05 +20 37.7 17.6	-1.11 + 5.2	1.2/26.8	50606
2003 QX ₅₈	2004 12 26.3	06 21.07 +27 49.3 18.9	-0.97 + 1.7	1.5/26.1	56758	2003 TM ₇	2004 12 26.5	06 22.06 +24 04.3 19.1	-0.93 + 3.2	0.2/26.5	56925
2002 EE ₈₀	2004 12 26.3	06 21.08 +33 40.1 19.5	-1.28 + 0.7	4.2/26.0	30716	1998 FK ₆	2004 12 26.5	06 22.08 +27 11.2 18.0	-1.12 + 2.3	1.8/26.4	31811
2001 BT ₃₇	2004 12 26.3	06 21.10 +23 46.2 18.2	-1.06 0.0	0.2/26.3	17538	2000 SO ₄₉	2004 12 26.5	06 22.12 +19 54.1 19.5	-1.17 - 0.6	1.5/26.6	47944
2002 CE ₉₀	2004 12 26.3	06 21.12 +32 53.9 19.8	-1.31 - 1.1	4.3/26.2	29805	2000 SG ₁₅	2004 12 26.5	06 22.16 +24 09.8 18.4	-1.21 - 1.9	0.4/26.6	50488
1999 NP ₂₂	2004 12 26.3	06 21.15 +19 45.7 19.9	-1.06 + 2.1	1.2/26.5	53598	2001 DD ₃₁	2004 12 26.5	06 22.21 +11 24.4 19.3	-1.00 + 3.0	4.8/27.0	12296
1999 RG ₁₂₆	2004 12 26.3	06 21.19 +09 38.3 18.0	-0.98 + 1.6	6.1/27.1	1456	2003 QA ₇₅	2004 12 26.5	06 22.25 +16 57.1 20.8	-0.97 + 0.2	2.2/26.8	53758
2001 UT ₆₄	2004 12 26.3	06 21.23 -05 31.5 19.4	-1.23 - 8.3	14.6/24.8	46802	2002 FC ₂	2004 12 26.5	06 22.25 +14 10.3 20.3	-1.08 + 0.6	3.4/26.8	53704
2003 SO ₅₈	2004 12 26.3	06 21.23 +04 16.5 20.9	-0.94 - 1.0	6.1/26.7	57944	2000 CE ₄₄	2004 12 26.5	06 22.26 +06 13.2 19.6	-0.81 + 1.1	4.8/27.0	38244
2000 SY ₂₅₁	2004 12 26.3	06 21.24 +21 01.7 19.2	-1.10 + 3.8	1.1/26.5	47962	2002 JF ₂₅	2004 12 26.5	06 22.29 +21 00.7 19.6	-1.00 + 1.7	0.7/26.7	53009
2002 PD ₁₀₃	2004 12 26.3	06 21.29 +16 09.0 21.1	-0.82 - 0.1	1.9/26.6	53727	2000 AR ₂₅₀	2004 12 26.5	06 22.30 +22 22.3 20.3	-0.93 + 0.5	0.3/26.6	47846
2000 QT ₃₂	2004 12 26.3	06 21.31 +20 48.0 19.3	-1.21 + 3.8	1.0/26.5	50480	2000 DP ₄₂	2004 12 26.5	06 22.31 +30 57.9 19.3	-0.97 + 0.1	2.7/26.4	52669

2002 JB ₁₀₀	2004 12 26.6	06 22.25 +01 39.6 21.1	-0.79 + 1.0	5.7/27.6	57866	2000 NO ₂₃	2004 12 26.8	06 23.46 +22 17.8 17.1	-1.17 + 5.5	12.0/16.0	70245
1981 EY ₄₃	2004 12 26.6	06 22.26 +22 46.7 18.2	-1.04 - 2.0	0.3/26.6	50366	2001 DE ₄₈	2004 12 26.8	06 23.49 +30 12.7 19.2	-1.13 + 2.6	3.0/26.5	48011
2002 CG ₂₂₁	2004 12 26.6	06 22.27 +34 56.5 18.6	-1.21 - 0.1	6.1/26.3	30685	2003 QZ ₄₇	2004 12 26.8	06 23.49 +20 50.4 19.1	-0.95 - 2.7	0.9/27.0	53752
2002 FU ₃₃	2004 12 26.6	06 22.33 +27 45.3 20.0	-1.18 - 0.2	1.7/26.5	57854	1996 TZ ₃	2004 12 26.8	06 23.50 +26 01.9 20.0	-1.16 + 1.5	1.0/27.0	27586
2001 DT ₂₉	2004 12 26.6	06 22.44 +19 16.6 18.4	-0.97 + 2.9	1.4/26.9	52802	2003 RC ₁	2004 12 26.8	06 23.53 +14 52.9 19.4	-0.98 - 2.1	2.7/27.0	53763
2003 OK ₁₉	2004 12 26.6	06 22.46 -11 05.6 19.7	-0.92 + 5.3	11.8/30.7	53739	2000 CW ₈₃	2004 12 26.8	06 23.54 +23 54.2 18.4	-0.92 + 1.3	0.2/26.9	57751
2000 SJ ₂₂₆	2004 12 26.6	06 22.47 +12 39.5 18.3	-1.04 + 4.0	5.0/27.4	70269	2001 KZ ₅₀	2004 12 26.8	06 23.54 +09 59.0 19.9	-0.83 - 1.8	3.7/27.0	57828
2001 CD ₄₅	2004 12 26.6	06 22.50 +21 51.1 19.4	-1.03 + 4.7	0.5/26.8	35010	2002 JL ₁₄	2004 12 26.8	06 23.54 +11 41.6 18.7	-1.04 + 2.6	5.3/27.5	50607
2002 PR ₄₀	2004 12 26.6	06 22.51 -01 28.8 20.3	-0.89 + 2.9	6.8/28.0	35602	2002 HJ ₆	2004 12 26.8	06 23.59 +21 50.2 19.5	-1.13 - 1.6	0.5/26.9	57860
2000 QQ ₂₁₅	2004 12 26.6	06 22.52 +39 10.4 18.8	-1.36 + 1.3	7.0/26.1	29267	2003 UC ₁₉₃	2004 12 26.8	06 23.62 +29 59.5 20.0	-1.01 + 0.3	2.1/26.7	57121
2000 UZ ₇₃	2004 12 26.6	06 22.58 +24 34.5 18.1	-1.12 + 2.6	0.5/26.6	31919	2000 SY ₂₀₃	2004 12 26.8	06 23.67 +22 17.4 18.0	-1.13 + 1.4	0.5/26.9	50493
1978 VS ₉	2004 12 26.6	06 22.60 +22 45.7 18.6	-1.12 + 0.4	11.3/16.0	47679	2000 CG ₄₀	2004 12 26.8	06 23.74 +60 16.2 17.6	-2.30 - 9.0	19.4/31.3	70241
1999 VX ₁₉₈	2004 12 26.6	06 22.66 +25 45.1 18.4	-1.04 + 4.4	0.9/26.5	53626	2003 SY ₂₈₀	2004 12 26.9	06 23.59 +23 01.7 20.3	-0.99 - 0.2	8.2/07.0	56896
2000 SR ₁₂₈	2004 12 26.6	06 22.72 +16 05.5 19.5	-1.10 + 2.8	2.9/27.1	27710	2000 SN ₂₁₈	2004 12 26.9	06 23.63 +15 23.4 19.5	-1.17 + 3.2	3.1/27.4	47960
2000 UX ₇₃	2004 12 26.7	06 22.68 +32 25.2 18.3	-1.24 + 2.6	3.7/26.3	31919	2002 EW ₄₂	2004 12 26.9	06 23.64 +14 20.9 19.9	-1.10 0.0	3.4/27.0	57852
2000 AY ₈₈	2004 12 26.7	06 22.70 +25 59.6 18.3	-0.97 - 2.0	0.9/26.7	57740	2002 JO ₂₉	2004 12 26.9	06 23.73 +09 03.9 20.4	-1.02 - 1.4	5.2/27.0	32018
1993 QR ₉	2004 12 26.7	06 22.76 +26 54.9 19.3	-1.20 + 1.7	1.6/26.6	47688	2003 SM ₂₉₇	2004 12 26.9	06 23.91 +18 16.5 19.6	-0.98 - 1.6	1.7/27.0	56908
1998 FL ₁₂₃	2004 12 26.7	06 22.76 +23 35.5 19.7	-1.13 - 0.1	9.7/07.0	53584	2003 SZ ₁₆₉	2004 12 26.9	06 23.91 +04 32.3 20.0	-0.90 - 0.8	6.2/27.4	56834
2003 OT ₁₉	2004 12 26.7	06 22.77 +30 02.2 19.3	-1.04 - 3.2	2.2/27.0	57917	2002 KA ₉	2004 12 26.9	06 23.94 +06 35.3 18.7	-0.98 - 1.6	6.5/27.0	57868
2003 RG ₂₀	2004 12 26.7	06 22.78 +24 23.5 19.7	-1.00 + 1.0	0.4/26.7	57936	2002 GS ₁₀₆	2004 12 26.9	06 23.95 +08 45.0 20.5	-0.94 + 2.3	4.6/27.8	57858
2003 WA ₁₀₁	2004 12 26.7	06 22.80 +28 13.7 19.1	-1.01 + 4.7	1.5/26.3	69592	2003 SZ ₁₇₆	2004 12 26.9	06 23.96 +17 28.2 20.2	-0.86 + 1.4	1.7/27.2	56835
2001 UZ ₁₈₁	2004 12 26.7	06 22.80 -22 06.6 19.6	-1.16 - 0.6	22.4/30.5	33937	2003 SJ ₂₄₇	2004 12 26.9	06 23.97 +22 53.1 21.0	-0.88 + 0.5	6.5/16.0	57969
2000 DF ₃₉	2004 12 26.7	06 22.80 +17 02.7 19.0	-0.84 + 0.3	1.8/26.9	62276	2002 EH ₁₂	2004 12 26.9	06 24.03 +27 58.3 19.7	-1.22 + 1.8	2.0/26.8	48216
2003 CT ₁₈	2004 12 26.7	06 22.82 +42 30.7 19.9	-1.25 - 0.8	6.4/26.4	57921	2003 SH ₂₃₁	2004 12 26.9	06 24.06 +29 03.3 20.2	-0.96 + 1.5	1.8/26.7	56866
2001 TF ₁₂₃	2004 12 26.7	06 22.82 -16 03.3 19.5	-1.22 - 4.8	19.0/26.0	48123	2003 SH ₁₉₄	2004 12 26.9	06 24.09 +25 15.9 20.7	-1.16 - 1.3	0.7/27.0	56843
2003 OW ₁₁	2004 12 26.7	06 22.84 +04 21.6 19.7	-0.98 - 1.3	6.5/27.1	53738	2003 SB ₂₈₀	2004 12 26.9	06 24.10 +31 59.3 20.3	-1.00 - 1.8	2.8/27.0	56895
2000 WP ₁₉₀	2004 12 26.7	06 22.85 +15 41.0 19.2	-1.11 - 1.8	3.1/26.8	53664	2000 YU ₅₅	2004 12 27.0	06 24.04 +20 46.3 18.1	-1.08 + 1.1	1.1/27.1	33341
2002 OG ₁₃	2004 12 26.7	06 22.91 +20 19.0 19.0	-0.91 - 2.2	0.9/26.8	35593	2002 GX ₁₈	2004 12 27.0	06 24.04 +23 24.3 19.7	-1.13 + 0.2	0.0/27.0	53706
2003 OC ₉	2004 12 26.7	06 22.93 +04 06.5 19.8	-0.86 + 0.8	6.0/27.7	57917	2000 YR ₃₁	2004 12 27.0	06 24.06 +28 13.7 20.5	-1.08 - 0.9	1.7/26.9	57790
2003 UR ₇	2004 12 26.7	06 22.93 -00 28.4 20.2	-0.84 - 0.6	7.7/27.5	56946	2002 FA ₁₆	2004 12 27.0	06 24.08 +27 49.0 19.3	-1.10 + 2.8	1.5/26.8	53705
2002 AQ ₁₃₁	2004 12 26.7	06 22.96 +17 21.1 16.9	-1.45 -11.4	2.9/26.3	70328	1988 PF ₁	2004 12 27.0	06 24.08 +26 42.2 19.9	-1.16 - 0.9	1.2/27.0	23513
1999 VD ₈₉	2004 12 26.7	06 22.96 +11 34.4 19.5	-0.95 - 1.4	4.6/27.0	57716	2002 AE ₁₃	2004 12 27.0	06 24.12 +27 14.4 19.9	-1.24 - 1.0	1.5/27.0	53697
2002 EA ₂₀	2004 12 26.7	06 22.96 +19 43.5 20.7	-1.13 + 1.1	1.4/26.9	52909	2000 OV ₅₀	2004 12 27.0	06 24.12 +31 19.3 18.6	-1.28 + 2.4	3.4/26.7	47906
2001 AR ₂₃	2004 12 26.7	06 22.98 +31 10.8 18.9	-1.16 - 3.3	3.1/26.8	57794	2000 PM ₁	2004 12 27.0	06 24.14 +28 25.0 19.8	-1.33 + 3.1	2.1/26.8	13676
2000 OX ₅₁	2004 12 26.7	06 22.98 +14 20.7 21.1	-1.16 - 0.3	3.3/27.0	46419	2003 SN ₈₈	2004 12 27.0	06 24.15 +26 24.4 19.7	-0.98 + 1.0	1.0/26.9	66314
2000 SL ₁₄₄	2004 12 26.7	06 23.03 +31 44.5 18.6	-1.20 - 0.1	4.0/26.6	30395	2003 SU ₁₅₅	2004 12 27.0	06 24.16 +21 37.9 20.6	-0.89 + 0.7	0.5/27.1	57956
2002 JW ₁₃₁	2004 12 26.7	06 23.09 +23 27.7 18.8	-1.08 - 0.1	9.7/07.0	50611	2001 CO ₁₇	2004 12 27.0	06 24.18 +12 28.5 19.5	-0.96 + 3.5	3.8/27.7	53676
1998 RP ₄₁	2004 12 26.7	06 23.11 +43 00.3 20.2	-1.19 - 0.7	5.9/26.4	53589	2000 WV ₁₀₁	2004 12 27.0	06 24.18 +17 06.1 18.2	-1.07 + 4.3	2.8/27.5	29568
2002 DZ	2004 12 26.7	06 23.12 +04 20.5 20.6	-0.94 + 0.4	5.9/27.3	30696	2003 SC ₄₅	2004 12 27.0	06 24.19 +16 42.3 20.1	-0.87 + 0.7	2.0/27.3	53779
2000 TM ₁₂	2004 12 26.7	06 23.16 +18 48.5 18.3	-1.09 + 4.9	2.1/27.1	47970	2002 EF ₁₄₆	2004 12 27.0	06 24.19 +20 02.0 20.7	-1.08 + 1.0	1.1/27.2	53704
2003 SA ₂₅₈	2004 12 26.7	06 23.20 +34 15.4 21.7	-1.24 - 0.8	3.7/26.6	53495	2000 WB ₁₀	2004 12 27.0	06 24.20 +28 14.2 18.5	-1.09 + 0.9	2.4/26.9	50503
2002 GZ ₁₀₄	2004 12 26.7	06 23.20 +29 05.1 20.7	-0.93 + 2.4	1.4/26.5	52977	2001 RE ₉	2004 12 27.0	06 24.20 +03 02.7 18.2	-1.40 -11.8	10.2/25.4	23686
1999 RZ ₁₃₃	2004 12 26.7	06 23.22 +21 48.5 19.4	-1.06 - 0.7	0.5/27.0	57693	2003 QN ₅₂	2004 12 27.0	06 24.22 +23 32.2 20.4	-1.05 + 1.7	0.1/27.0	53753
2001 SH ₂₆₄	2004 12 26.8	06 23.16 +25 40.3 19.7	-0.59 - 0.6	0.4/26.8	57845	2000 NL ₆	2004 12 27.0	06 24.31 +20 12.8 21.2	-1.21 + 0.2	1.2/27.1	26967
1994 RC ₇	2004 12 26.8	06 23.16 +30 42.8 20.0	-1.07 - 0.1	2.7/26.6	19245	1999 VM ₇₈	2004 12 27.0	06 24.33 +21 39.6 18.7	-1.01 - 1.1	0.7/27.1	53623
1999 RV ₇₈	2004 12 26.8	06 23.20 +41 19.3 19.0	-1.29 - 3.5	7.3/27.2	10373	2001 CR ₂₅	2004 12 27.0	06 24.34 +15 26.7 18.2	-1.02 + 6.7	3.2/27.9	17546
1996 XS	2004 12 26.8	06 23.21 +18 58.8 18.0	-1.10 - 1.7	1.7/27.0	30252	2002 LQ ₃₂	2004 12 27.0	06 24.36 -11 36.0 20.0	-0.81 - 0.8	9.5/28.5	57870
1999 KT ₄	2004 12 26.8	06 23.31 +22 20.0 21.2	-1.24 + 1.3	0.4/26.9	50411	2000 WL ₁₆₂	2004 12 27.0	06 24.41 +26 56.1 20.5	-1.20 + 4.2	1.3/26.8	9884
2003 SO ₁₉₂	2004 12 26.8	06 23.34 +33 51.9 18.4	-1.04 - 3.2	3.6/26.9	61725	2000 DN ₈₃	2004 12 27.0	06 24.45 +15 59.8 19.5	-0.84 + 2.3	2.1/27.5	53647
2000 VV ₁₅	2004 12 26.8	06 23.37 +18 19.2 19.4	-1.12 + 1.4	1.9/27.1	50502	2003 SP ₂₇₃	2004 12 27.0	06 24.49 +25 30.3 20.8	-0.96 - 2.2	0.6/27.1	69561
2003 SL ₃₂	2004 12 26.8	06 23.43 +45 09.0 19.8	-1.14 + 1.2	6.0/26.1	57940	2002 KK ₁₂	2004 12 27.0	06 24.53 +11 56.6 19.3	-0.99 + 2.4	4.0/27.7	34010

1999 GA ₁₁	2004 12 27.1	06 24.51 +25 02.6 20.3	-1.26 + 1.3	0.7/27.0	57686
2001 FL ₁₀₉	2004 12 27.1	06 24.56 +25 38.6 20.5	-0.96 + 0.3	0.7/27.0	68914
2000 WG ₈₅	2004 12 27.1	06 24.58 +24 10.5 18.6	-1.12 - 2.0	0.4/27.1	31357
2002 GR ₁₁₉	2004 12 27.1	06 24.71 +07 26.8 21.0	-0.92 + 1.6	4.8/27.9	69350
2002 JU ₉₃	2004 12 27.1	06 24.75 +24 21.3 19.2	-1.11 + 0.3	0.5/27.1	57865
1997 US ₇	2004 12 27.1	06 24.77 +24 02.8 18.2	-1.16 + 1.8	0.4/27.1	47717
2002 PE ₄	2004 12 27.1	06 24.79 +14 37.6 20.2	-0.85 - 0.9	2.6/27.3	53725
2002 EL ₄₂	2004 12 27.1	06 24.83 +16 38.7 20.8	-1.12 + 1.1	2.5/27.4	52912
2002 GC ₃₇	2004 12 27.1	06 24.85 +34 41.2 20.0	-1.32 + 2.7	4.6/26.5	33979
2002 CS ₂₂₂	2004 12 27.1	06 24.87 +18 56.3 20.5	-1.15 + 0.4	1.7/27.3	53700
2002 JO ₃₀	2004 12 27.1	06 24.95 +24 35.0 19.1	-1.06 + 2.3	0.5/27.1	53714
2002 EP ₅₂	2004 12 27.1	06 25.02 +33 16.5 20.1	-1.24 + 0.9	3.8/26.9	50597
1995 SU ₁₅	2004 12 27.2	06 24.90 +22 17.6 19.3	-1.07 + 0.5	0.4/27.2	53577
2002 AC ₁₃₉	2004 12 27.2	06 24.91 +32 33.2 17.9	-1.30 - 0.5	4.6/27.0	41763
2001 FM ₁₇	2004 12 27.2	06 25.01 +37 17.2 19.5	-0.99 + 0.6	3.8/26.7	57809
1999 TH ₉₉	2004 12 27.2	06 25.06 +03 15.7 19.3	-0.95 + 2.6	6.6/28.6	57701
2003 QF ₇₄	2004 12 27.2	06 25.09 -15 50.1 18.0	-0.82 + 5.6	14.7/01.7	53208
2002 NK ₃₄	2004 12 27.2	06 25.12 +06 48.4 20.4	-0.79 + 2.6	4.2/28.3	35587
2000 SM ₂₁₈	2004 12 27.2	06 25.15 +14 24.1 19.6	-1.11 + 3.5	3.5/27.8	47960
2002 AK ₂₆	2004 12 27.2	06 25.16 +27 55.0 19.7	-1.26 + 0.2	2.1/27.1	48185
2002 JB ₁₃₅	2004 12 27.2	06 25.16 +34 22.3 19.2	-1.22 + 1.6	4.9/26.7	48237
2000 SD ₂₉₂	2004 12 27.2	06 25.17 +33 19.9 20.6	-1.30 - 0.6	4.0/27.1	27095
2003 SR ₃₉	2004 12 27.2	06 25.22 +33 32.3 18.4	-0.87 - 0.6	2.9/27.1	57941
2001 FY ₁₇₈	2004 12 27.2	06 25.31 +35 55.3 17.6	-1.14 +10.9	5.9/25.5	70297
1998 HH ₂	2004 12 27.2	06 25.31 +20 10.9 18.9	-1.06 + 0.6	1.5/27.4	47728
2000 VN ₄₆	2004 12 27.2	06 25.32 +30 17.7 18.7	-1.17 - 0.8	3.1/27.1	50503
2002 GT ₁₅₂	2004 12 27.2	06 25.32 +09 27.2 20.1	-0.89 + 2.1	4.0/28.1	53710
2000 SN ₉₉	2004 12 27.2	06 25.33 +17 19.2 19.1	-1.13 - 0.9	2.6/27.4	10981
2002 JS ₂₀	2004 12 27.2	06 25.34 +12 25.2 20.4	-0.90 + 1.3	3.2/27.8	57861
2002 CY ₁₅₀	2004 12 27.2	06 25.38 +19 17.6 19.9	-1.08 + 1.6	1.4/27.5	53700
2002 CS ₂₄₀	2004 12 27.2	06 25.40 +33 08.8 20.2	-1.31 - 0.8	4.2/27.1	57851
2003 SR ₃₁₀	2004 12 27.3	06 25.36 +22 54.0 18.9	-0.91 + 4.4	0.1/27.3	57980
2003 SX ₉₇	2004 12 27.3	06 25.40 +09 41.6 19.4	-0.84 + 0.5	4.4/27.8	57949
2000 WX ₁₁₄	2004 12 27.3	06 25.42 +29 44.4 18.4	-1.14 + 0.1	2.9/27.1	34976
1999 TD ₁₃₉	2004 12 27.3	06 25.45 +27 20.0 19.9	-1.06 + 0.7	1.5/27.2	50426
1999 VZ ₁₉₄	2004 12 27.3	06 25.50 +27 13.3 18.7	-1.10 - 2.8	1.3/27.3	57720
2001 BX ₅₁	2004 12 27.3	06 25.58 -01 33.7 18.0	-0.89 + 2.1	10.8/28.8	12278
2002 GZ ₁₂₈	2004 12 27.3	06 25.58 +22 48.3 20.3	-1.07 + 0.5	0.2/27.4	50605
2000 DB ₁	2004 12 27.3	06 25.59 +21 40.1 18.2	-1.59 +19.3	0.8/27.6	50460
2002 LY ₂₀	2004 12 27.3	06 25.60 +23 00.2 18.9	-0.90 - 1.7	0.1/27.4	57869
2000 YL ₁₁₃	2004 12 27.3	06 25.61 +33 37.7 19.1	-1.23 - 5.6	4.4/27.6	52736
2002 LJ ₄₅	2004 12 27.3	06 25.64 +29 29.6 20.3	-1.09 + 2.0	2.2/27.0	31786
2002 PE ₁₅	2004 12 27.3	06 25.66 +21 04.9 20.2	-0.85 + 0.1	0.6/27.4	57876
1994 XV ₂	2004 12 27.3	06 25.67 +19 48.7 20.3	-0.95 + 1.5	1.2/27.5	12847
6301 P-L	2004 12 27.3	06 25.76 +27 52.8 18.4	-1.11 + 0.3	2.3/27.2	30772
1999 TC ₂	2004 12 27.3	06 25.78 +26 38.5 17.3	-1.11 + 5.7	1.2/27.1	70227
2000 UB ₅₄	2004 12 27.3	06 25.78 +16 28.8 20.3	-1.12 + 1.1	2.6/27.7	47978
2003 QQ ₂₀	2004 12 27.3	06 25.78 +06 14.3 19.5	-0.97 + 3.1	5.6/28.5	53141
2001 HG ₄₃	2004 12 27.3	06 25.79 +23 18.0 20.1	-0.89 + 0.2	0.0/27.4	33412
1996 TG ₁₈	2004 12 27.3	06 25.82 +31 46.7 20.6	-1.20 + 1.3	3.0/27.0	49643
2002 PE ₆₆	2004 12 27.3	06 25.85 +16 35.4 20.0	-0.85 + 1.2	1.9/27.7	53726

2002 CP ₅₄	2004 12 27.3	06 25.85 +12 48.5 19.5	-1.11 + 0.9	5.0/27.8	49982
2001 QJ ₁₉₇	2004 12 27.3	06 25.96 +44 45.1 18.5	-1.85 - 8.3	10.2/28.7	25926
2000 UW ₁₀	2004 12 27.4	06 25.82 +30 34.5 19.5	-1.26 - 0.7	2.7/27.3	27117
2002 LB ₁₄	2004 12 27.4	06 25.83 +18 40.7 19.5	-0.92 - 1.6	1.3/27.5	53065
2000 QJ ₂₁₃	2004 12 27.4	06 25.84 +30 03.3 18.9	-1.22 + 1.0	3.2/27.2	47929
2002 GZ ₄₁	2004 12 27.4	06 25.93 +25 37.4 20.9	-1.13 + 0.6	0.8/27.3	52957
2000 QN ₁₄₅	2004 12 27.4	06 25.94 +36 26.4 18.2	-1.30 + 1.5	6.0/26.9	52692
2001 BC ₁	2004 12 27.4	06 25.95 +15 33.4 18.5	-1.02 - 1.9	3.2/27.5	53672
2000 CC ₂₄	2004 12 27.4	06 25.99 +10 12.6 18.4	-0.87 + 3.6	4.5/28.3	53643
2002 AY ₆₆	2004 12 27.4	06 26.04 +19 35.8 19.6	-1.16 + 1.5	1.4/27.6	62386
2003 QR ₄₁	2004 12 27.4	06 26.04 +38 35.8 21.5	-1.17 - 0.2	4.5/27.1	53751
2000 SB ₃₆₂	2004 12 27.4	06 26.10 +25 14.5 18.7	-1.19 + 2.5	0.9/27.4	47969
2000 WY ₁₇₄	2004 12 27.4	06 26.13 +14 48.9 17.8	-1.04 +10.0	4.2/28.6	9886
2002 JW ₉₃	2004 12 27.4	06 26.14 +19 37.4 19.9	-0.98 - 0.7	1.2/27.6	53044
2003 SE ₁₁₉	2004 12 27.4	06 26.17 +15 09.2 19.4	-0.87 - 1.0	2.4/27.6	57951
1316 T-2	2004 12 27.4	06 26.18 +25 59.1 18.9	-1.13 + 0.8	1.2/27.4	7668
2003 ST ₈₀	2004 12 27.4	06 26.19 +19 19.6 20.7	-0.98 - 1.3	1.3/27.5	53362
2003 SS ₂₇₅	2004 12 27.4	06 26.20 +09 39.7 20.3	-0.82 + 0.5	4.0/28.0	56893
2000 WQ ₆₀	2004 12 27.4	06 26.33 +17 24.3 18.1	-1.08 + 1.2	2.6/27.8	33310
2001 KV ₅₁	2004 12 27.5	06 26.27 +34 00.2 18.9	-1.03 + 4.4	3.5/26.6	57828
2000 RY ₆₆	2004 12 27.5	06 26.29 +22 57.7 18.5	-1.16 + 0.1	0.2/27.5	27696
2000 SR ₂₇₁	2004 12 27.5	06 26.33 +12 37.0 20.0	-1.07 + 2.3	4.4/28.1	41674
1998 FV ₂	2004 12 27.5	06 26.34 +16 41.8 20.9	-1.08 - 0.8	2.6/27.6	47725
2003 QL ₁₀	2004 12 27.5	06 26.35 +12 49.6 18.7	-0.94 - 4.4	3.3/27.4	57920
2002 LD ₄₀	2004 12 27.5	06 26.38 +07 35.8 19.1	-0.84 0.0	4.6/28.1	57870
2003 ST ₆₀	2004 12 27.5	06 26.40 +25 29.9 19.6	-1.01 - 0.3	0.8/27.5	57944
2000 DG ₂₄	2004 12 27.5	06 26.41 +35 22.8 19.6	-1.03 - 0.5	3.7/27.2	66110
2000 YL ₅₉	2004 12 27.5	06 26.45 +22 26.5 18.0	-1.05 + 2.1	0.4/27.6	53667
2000 ON ₅₉	2004 12 27.5	06 26.48 +22 32.0 20.1	-1.21 + 0.6	0.3/27.6	30361
2000 UJ ₉	2004 12 27.5	06 26.64 +25 57.0 18.3	-1.16 + 1.0	1.2/27.5	29441
2002 EN ₁₂	2004 12 27.5	06 26.65 +19 43.4 18.8	-1.11 + 0.4	1.7/27.7	29943
2002 JA ₆₉	2004 12 27.5	06 26.65 +36 47.6 19.2	-1.19 + 3.8	4.4/26.6	53717
2000 YT ₁₁₅	2004 12 27.5	06 26.66 +23 10.3 17.4	-0.96 + 6.4	0.1/27.6	11020
1999 JU ₁₀₇	2004 12 27.5	06 26.76 +29 13.3 19.1	-1.24 + 3.6	2.4/27.2	53597
2001 TP ₁₆	2004 12 27.5	06 26.81 +37 12.0 18.8	-1.72 +17.4	6.9/25.2	23789
1999 TH ₂₈₉	2004 12 27.6	06 26.67 +34 34.4 18.9	-1.13 + 3.5	4.4/26.9	2674
2000 CH ₉₉	2004 12 27.6	06 26.71 +20 52.6 20.0	-0.88 + 1.0	0.7/27.7	64709
1998 MC ₁₄	2004 12 27.6	06 26.72 +09 30.8 20.8	-0.93 + 1.6	4.4/28.3	53586
1998 SB	2004 12 27.6	06 26.72 -20 10.9 19.7	-0.86 - 1.6	14.9/30.3	53589
2000 RR ₇₇	2004 12 27.6	06 26.72 +29 22.5 19.0	-1.29 + 0.2	2.8/27.4	53655
2000 SK ₃₀₄	2004 12 27.6	06 26.81 +29 47.1 18.1	-1.23 - 2.9	2.9/27.6	31917
2000 FJ ₁	2004 12 27.6	06 26.84 +19 43.1 17.8	-1.01 + 8.5	1.2/28.0	2762
1999 TF ₁₈₅	2004 12 27.6	06 26.85 +34 55.9 19.9	-1.17 - 1.7	3.6/27.5	57705
2000 DT ₇₉	2004 12 27.6	06 26.91 +30 31.2 19.4	-0.98 + 0.9	2.4/27.3	57757
2003 SO ₇₀	2004 12 27.6	06 26.92 +34 30.1 20.4	-1.11 + 2.2	3.7/27.1	56794
2002 EE ₁₃₀	2004 12 27.6	06 26.99 +19 09.1 20.0	-1.19 - 2.1	1.7/27.7	52930
2003 SC ₁₃₄	2004 12 27.6	06 26.99 +18 31.0 19.8	-0.94 + 2.3	1.6/27.9	56816
2000 DB ₆₉	2004 12 27.6	06 27.00 -02 50.1 18.5	-0.80 + 1.8	9.1/29.3	53647
2003 SP ₅₈	2004 12 27.6	06 27.03 +20 17.4 19.0	-0.93 - 2.6	1.0/27.7	56790
2003 SR ₁₈₃	2004 12 27.6	06 27.04 +36 01.1 19.7	-0.89 - 0.8	3.6/27.4	56838
2000 ST ₂₁₆	2004 12 27.6	06 27.11 +05 57.6 15.3	-0.19 +11.0	11.5/31.6	68740

2002 JK ₉₉	2004 12 27.6	06 27.14 +10 21.6 19.7	-0.98 + 5.6	4.6/28.9	50610	2000 YU ₅₄	2004 12 27.9	06 28.07 +20 42.7 18.6	-1.05 + 4.0	1.0/28.1	57791
1999 JL ₄₀	2004 12 27.6	06 27.16 +21 34.0 18.6	-1.13 + 1.5	0.7/27.8	50408	2001 FN ₅₂	2004 12 27.9	06 28.21 +36 57.0 20.1	-1.05 + 0.3	4.0/27.4	53686
2003 SU ₁₈₄	2004 12 27.6	06 27.19 +24 29.9 19.0	-0.92 + 1.6	0.4/27.6	57960	2001 SK ₂₉₀	2004 12 27.9	06 28.23 -15 55.8 18.6	-1.14 - 8.8	21.2/24.6	50559
2003 SF ₃₀₉	2004 12 27.6	06 27.19 +18 34.5 20.4	-0.88 0.0	1.4/27.9	56917	2003 QH ₅₈	2004 12 27.9	06 28.24 +40 17.2 20.5	-1.35 - 0.2	5.7/27.4	53754
2002 LT ₂₉	2004 12 27.7	06 27.18 +14 53.7 20.3	-0.86 + 0.9	2.3/28.1	57869	2002 AV ₃₄	2004 12 27.9	06 28.32 +24 41.4 18.0	-1.22 + 2.3	0.7/27.9	48186
2001 CK ₁₄	2004 12 27.7	06 27.20 +29 51.9 19.2	-1.10 + 0.1	2.3/27.5	60735	2003 UL ₅₆	2004 12 27.9	06 28.33 +30 29.7 20.3	-0.87 + 2.8	1.8/27.5	56985
1998 RR ₂₁	2004 12 27.7	06 27.20 +15 34.1 20.9	-0.92 + 0.8	2.4/28.1	52437	2000 CW ₈₁	2004 12 27.9	06 28.34 +18 09.0 18.3	-0.88 + 1.8	1.6/28.2	53644
1994 RH ₁₆	2004 12 27.7	06 27.23 +00 12.4 19.0	-0.90 + 2.4	8.5/29.2	53577	2000 QH ₁₂₂	2004 12 27.9	06 28.34 +06 07.6 20.0	-1.09 + 0.7	7.3/28.8	50483
2003 QR ₂₉	2004 12 27.7	06 27.26 +29 25.2 20.9	-1.23 + 0.3	2.4/27.5	57922	1999 VP ₁₂₃	2004 12 27.9	06 28.42 +16 04.8 21.5	-0.96 - 0.1	2.6/28.2	52555
2002 JQ ₁₀₄	2004 12 27.7	06 27.26 +17 40.9 20.6	-0.97 - 1.3	1.8/27.8	57866	1999 TA ₁₉₂	2004 12 27.9	06 28.45 +41 49.4 19.0	-1.25 - 1.1	6.5/27.8	2668
2003 SO ₁	2004 12 27.7	06 27.28 +24 06.7 20.6	-1.04 + 0.4	0.3/27.7	69551	2003 OR ₂₄	2004 12 27.9	06 28.46 +15 34.1 18.4	-1.05 + 1.4	3.2/28.4	57918
2001 SF ₂₉₃	2004 12 27.7	06 27.28 +34 23.3 20.2	-0.66 0.0	2.1/27.3	56314	2002 GF ₈₅	2004 12 27.9	06 28.50 +21 26.7 20.6	-1.02 + 1.7	0.6/28.1	66276
2003 SN ₆₆	2004 12 27.7	06 27.31 +27 00.6 19.7	-1.09 - 1.3	1.4/27.7	69553	2003 SN ₄₅	2004 12 27.9	06 28.50 -00 21.1 19.7	-0.80 + 2.0	7.1/29.6	53779
2001 BY ₆₃	2004 12 27.7	06 27.35 +03 37.6 18.4	-0.93 + 3.0	7.0/29.0	53675	2000 SE ₁₁₁	2004 12 27.9	06 28.54 +28 33.9 18.8	-1.22 + 1.3	2.3/27.8	47950
1993 FY ₆	2004 12 27.7	06 27.39 +26 30.2 18.1	-1.26 + 2.0	1.3/27.6	66050	2002 EX ₆₉	2004 12 28.0	06 28.46 +20 45.7 20.3	-1.07 + 0.6	0.9/28.1	53703
2002 GT ₆₈	2004 12 27.7	06 27.42 +08 04.6 18.3	-0.97 + 3.3	5.3/28.7	33982	1999 TM ₁₂₇	2004 12 28.0	06 28.48 +17 22.1 19.6	-1.00 + 0.4	2.1/28.2	53612
2003 SF ₂₉₇	2004 12 27.7	06 27.44 +29 14.4 20.2	-1.05 0.0	2.0/27.6	69562	2003 SX ₈₀	2004 12 28.0	06 28.48 +20 03.9 20.8	-0.89 + 1.0	1.0/28.1	56798
2001 CC ₁₀	2004 12 27.7	06 27.54 +15 16.7 19.8	-0.99 - 1.3	2.8/27.9	53676	1999 HR ₉	2004 12 28.0	06 28.51 +24 13.8 19.5	-1.24 + 0.4	0.4/28.0	5532
2003 SM ₁₄₆	2004 12 27.7	06 27.56 +31 13.1 19.8	-0.98 - 0.9	2.3/27.6	56822	2003 RW ₂₁	2004 12 28.0	06 28.51 +22 03.3 19.6	-0.96 + 0.4	0.4/28.1	53273
2002 ES ₃	2004 12 27.7	06 27.56 +13 45.1 20.8	-1.07 + 1.2	3.6/28.2	53701	2000 RX ₇₃	2004 12 28.0	06 28.52 +21 31.7 19.7	-1.17 + 0.6	0.7/28.1	47936
2000 YS ₁₉	2004 12 27.7	06 27.58 +56 44.4 18.6	-1.72 - 4.6	13.6/28.7	70289	2003 UP ₅₈	2004 12 28.0	06 28.53 +36 10.9 21.6	-1.00 + 0.2	3.5/27.6	57996
2000 QN ₂₄	2004 12 27.7	06 27.59 +31 30.7 19.2	-1.29 - 2.3	3.7/27.8	47912	2003 QV ₁₁₁	2004 12 28.0	06 28.54 +47 42.6 21.0	-1.25 - 0.4	6.8/27.6	57932
2002 EN ₉₂	2004 12 27.7	06 27.63 +15 29.3 19.5	-1.05 0.0	2.9/28.0	53703	2001 FW ₁₆₀	2004 12 28.0	06 28.55 +34 18.3 19.7	-0.98 + 0.9	3.0/27.5	57819
2001 BG ₇₂	2004 12 27.7	06 27.65 +19 59.2 17.8	-1.03 - 2.8	1.3/27.8	70293	2003 MC ₁	2004 12 28.0	06 28.69 +20 31.8 19.3	-1.05 - 2.5	0.9/28.1	57915
2002 GF ₂₄	2004 12 27.8	06 27.57 +35 52.1 19.7	-1.12 + 1.7	4.1/27.2	57855	2002 HU ₆	2004 12 28.0	06 28.70 +43 18.5 20.6	-1.27 + 1.4	6.7/27.1	53712
2003 QY ₂₇	2004 12 27.8	06 27.62 +29 34.1 19.5	-1.05 - 3.2	2.0/27.9	53748	2002 GF ₁₁₇	2004 12 28.0	06 28.75 +12 24.9 21.2	-0.95 + 1.3	3.4/28.6	57858
1996 XM ₈	2004 12 27.8	06 27.62 +33 12.4 20.5	-1.21 + 0.2	3.7/27.5	55817	2001 CL ₃₇	2004 12 28.0	06 28.76 +16 42.9 19.4	-0.96 + 2.7	2.3/28.5	33369
2003 SD ₂₇₂	2004 12 27.8	06 27.68 -09 42.4 19.0	-0.92 + 3.8	12.5/30.8	56890	1995 UG ₁	2004 12 28.0	06 28.77 +40 11.1 20.4	-1.25 + 0.3	6.3/27.5	50373
2001 FY ₅₉	2004 12 27.8	06 27.69 +30 16.6 19.6	-1.05 + 1.1	2.6/27.5	56235	1998 VS ₁₇	2004 12 28.0	06 28.77 +45 40.6 18.7	-1.21 + 2.9	7.2/26.8	68530
2003 QB ₂₈	2004 12 27.8	06 27.70 +22 02.8 19.3	-0.94 - 2.1	0.4/27.8	57922	2002 GY ₁₀₈	2004 12 28.0	06 28.85 +10 47.1 19.1	-1.02 + 5.5	4.8/29.2	53709
1999 VQ ₉₄	2004 12 27.8	06 27.72 +11 29.4 19.8	-0.98 - 0.4	4.2/28.2	50436	2003 SG ₁₂₄	2004 12 28.0	06 28.92 +17 43.9 20.0	-1.00 + 1.6	2.0/28.4	56813
2001 DH ₅₆	2004 12 27.8	06 27.79 +18 23.1 20.2	-0.96 + 1.7	1.7/28.1	53680	1999 TZ ₁₀₈	2004 12 28.0	06 28.96 +00 47.4 20.8	-0.96 + 0.1	7.3/29.1	57702
2002 JD ₇₅	2004 12 27.8	06 27.82 +28 03.3 20.4	-1.02 + 1.0	1.5/27.6	57864	2000 RT ₈₃	2004 12 28.1	06 28.91 +31 16.1 19.0	-1.25 - 0.7	3.4/27.9	30383
2000 VU ₂₃	2004 12 27.8	06 27.84 +28 05.4 19.3	-1.20 + 1.7	2.1/27.6	33298	2003 SA ₉₁	2004 12 28.1	06 28.95 +07 34.2 19.6	-0.85 - 0.2	5.6/28.6	57948
1999 RT ₁₁₉	2004 12 27.8	06 27.84 +15 08.4 19.5	-1.02 + 1.3	3.0/28.3	27634	2002 JC ₁₃₃	2004 12 28.1	06 28.96 +21 50.7 19.7	-1.15 - 1.9	0.6/28.1	56357
2002 LL ₁₇	2004 12 27.8	06 27.85 +11 20.8 19.6	-0.84 - 1.6	3.2/28.1	56364	2003 SS ₂₁₇	2004 12 28.1	06 28.96 +26 36.8 19.6	-1.08 - 1.8	1.1/28.1	57964
2000 RY ₄₆	2004 12 27.8	06 27.89 +28 33.4 17.8	-1.23 - 0.7	2.4/27.8	13727	2002 CP ₉₅	2004 12 28.1	06 29.01 +15 11.8 20.4	-1.10 + 2.2	3.2/28.6	49986
2000 WS ₅₀	2004 12 27.8	06 27.90 +25 28.6 17.4	-1.11 + 9.3	1.0/27.6	12253	2000 RX ₉₁	2004 12 28.1	06 29.07 +14 23.4 19.6	-1.10 + 0.8	3.9/28.5	6335
2003 MY ₉	2004 12 27.8	06 27.91 +28 50.6 19.0	-1.14 + 4.2	1.8/27.5	53735	2001 KJ ₄₀	2004 12 28.1	06 29.08 +07 02.9 19.8	-0.86 + 0.1	4.8/28.6	48033
2002 EP ₁₂	2004 12 27.8	06 27.93 +06 49.4 19.8	-1.04 + 0.1	6.6/28.4	53701	2002 CE ₂₂₄	2004 12 28.1	06 29.11 +26 48.3 20.2	-1.16 + 0.9	1.2/28.0	53700
2002 CN ₂₄₉	2004 12 27.8	06 27.96 +20 32.7 20.1	-1.13 - 0.4	1.1/27.9	50008	2002 GL ₁₇₀	2004 12 28.1	06 29.16 +35 25.2 20.1	-1.15 + 1.4	4.1/27.6	53711
2000 WZ ₁₁₇	2004 12 27.8	06 28.02 +32 32.5 18.6	-1.15 + 2.1	4.1/27.4	31925	1999 XU ₁₄₈	2004 12 28.1	06 29.23 +19 43.3 20.3	-0.97 + 0.1	1.2/28.3	50445
2001 BQ ₇₈	2004 12 27.8	06 28.06 +44 28.4 19.2	-1.31 - 3.1	8.9/27.8	57799	2000 DZ ₂₀	2004 12 28.1	06 29.27 +35 13.4 18.8	-1.03 - 1.6	3.9/28.0	57753
1999 TX ₈₃	2004 12 27.8	06 28.10 +20 56.5 19.7	-1.08 + 1.1	0.8/28.0	53610	2002 PW ₅₅	2004 12 28.1	06 29.28 -01 46.8 21.9	-0.73 + 1.6	5.3/29.7	50617
2000 VN ₄₂	2004 12 27.8	06 28.12 +34 31.4 19.7	-1.21 + 1.8	5.1/27.4	50503	2003 QJ ₅	2004 12 28.1	06 29.29 -15 21.1 22.2	-0.92 + 1.2	10.4/31.3	53743
2001 FN ₈₀	2004 12 27.9	06 28.01 +33 20.5 19.8	-0.94 - 0.3	2.6/27.6	57814	2001 CL ₂₅	2004 12 28.1	06 29.30 +29 50.6 20.1	-1.11 + 0.2	2.5/27.9	57800
2002 JD ₇₇	2004 12 27.9	06 28.01 +16 23.6 18.1	-1.06 - 0.8	2.8/28.1	70350	2002 JR ₁₁₇	2004 12 28.1	06 29.34 +06 52.2 18.1	-0.99 + 5.2	6.5/29.6	53719
2003 PF ₂	2004 12 27.9	06 28.02 +17 00.6 19.9	-1.10 + 2.2	2.3/28.2	57918	1998 WK ₂₅	2004 12 28.1	06 29.35 +34 23.5 19.8	-1.02 + 2.5	3.9/27.5	53594
1999 VE ₁₀₅	2004 12 27.9	06 28.03 +28 44.9 19.6	-1.05 + 2.0	1.9/27.6	53624	2001 DZ ₅₀	2004 12 28.1	06 29.37 +29 08.0 17.4	-1.10 + 6.3	2.5/27.6	70295
1999 TA ₁₅₁	2004 12 27.9	06 28.06 +28 15.1 18.6	-1.04 + 2.1	2.1/27.6	12955	2001 EP ₁₃	2004 12 28.1	06 29.41 +21 01.7 19.4	-0.94 + 1.4	0.7/28.3	57807
2003 RY ₂₂	2004 12 27.9	06 28.06 -08 35.0 18.1	-0.86 - 4.2	10.4/27.7	57936	2000 OO ₅₂	2004 12 28.2	06 29.33 +10 54.1 17.8	-1.06 + 2.1	5.5/28.9	47906

1999 XC ₂₀	2004 12 28.2	06 29.33 +34 16.5 17.7	-1.12 + 4.4	4.3/27.3	50441	1998 MM ₄	2004 12 28.5	06 31.08 +08 08.5 21.1	-0.94 + 1.4	4.6/29.3	47732
1995 FG ₄	2004 12 28.2	06 29.38 +03 17.0 20.6	-0.81 + 1.9	5.9/29.4	47695	2000 UX ₃	2004 12 28.5	06 31.14 +16 44.0 18.6	-1.09 - 1.7	2.9/28.7	50498
2003 SU ₂₄	2004 12 28.2	06 29.38 -01 22.9 20.6	-0.84 + 0.6	7.7/29.6	53774	2002 GZ ₃₄	2004 12 28.5	06 31.14 +22 10.3 18.9	-1.11 + 2.5	0.4/28.7	50602
2002 GK ₁₁₄	2004 12 28.2	06 29.39 +30 22.5 19.8	-1.01 + 1.7	2.0/27.9	57858	2000 DX ₃	2004 12 28.5	06 31.16 +25 32.0 17.9	-0.93 + 5.6	0.7/28.4	62274
1999 VJ ₁₃₀	2004 12 28.2	06 29.50 +35 45.4 19.9	-1.16 + 2.8	4.5/27.5	47823	2003 SC ₁₂₀	2004 12 28.5	06 31.16 +19 14.2 20.1	-0.93 + 0.9	1.3/28.8	57951
2000 AF ₈₃	2004 12 28.2	06 29.51 +14 58.3 17.6	-0.92 + 4.1	2.9/28.9	64702	2001 BC ₄₁	2004 12 28.5	06 31.16 +15 11.7 19.1	-0.98 + 1.8	3.3/29.0	62314
2003 SE ₃₀	2004 12 28.2	06 29.53 +20 32.9 20.3	-1.01 + 0.7	1.0/28.3	56782	2001 AD ₃₉	2004 12 28.6	06 31.10 +30 30.2 19.6	-1.12 - 1.5	2.8/28.5	68890
2003 QD ₂₀	2004 12 28.2	06 29.53 +49 50.8 19.7	-1.27 - 0.8	8.1/27.8	57921	2003 LY ₃	2004 12 28.6	06 31.15 +11 02.1 20.0	-1.17 - 4.4	4.3/28.5	50216
2003 UM ₄	2004 12 28.2	06 29.54 +12 45.6 21.5	-0.82 - 0.1	2.8/28.6	57985	1999 RT ₁₉₃	2004 12 28.6	06 31.17 +30 39.8 20.4	-1.14 - 1.2	2.6/28.5	50420
1998 SD ₉₀	2004 12 28.2	06 29.55 +08 21.2 19.6	-0.88 - 0.2	5.2/28.8	66074	2001 HV ₆₆	2004 12 28.6	06 31.20 +54 33.7 20.4	-1.31 + 2.6	7.6/26.3	56271
2002 JD ₄₉	2004 12 28.2	06 29.56 +30 49.4 20.3	-1.07 + 0.8	2.4/27.9	57863	2000 XS ₉	2004 12 28.6	06 31.20 +46 21.8 17.0	-1.29 - 1.9	11.5/28.7	68856
2000 QS ₈₄	2004 12 28.2	06 29.57 +19 41.5 19.3	-1.18 - 0.2	1.6/28.4	47918	2003 QV ₁₀₁	2004 12 28.6	06 31.20 +43 05.8 19.2	-1.11 + 2.0	6.1/27.5	56768
2003 SJ ₂₅	2004 12 28.2	06 29.57 +26 04.4 21.8	-1.12 + 0.2	0.9/28.1	57939	2002 JA ₁₂₁	2004 12 28.6	06 31.24 +31 07.5 18.8	-1.16 + 5.5	2.7/27.9	53719
2001 XM ₂₀₁	2004 12 28.2	06 29.58 +22 14.9 19.4	-1.21 + 1.3	0.5/28.3	48171	2000 RL ₅₉	2004 12 28.6	06 31.31 +33 28.4 20.2	-1.29 0.0	4.1/28.3	27034
2002 DR ₁₅	2004 12 28.2	06 29.63 +26 59.9 20.5	-1.22 - 0.9	1.4/28.2	57851	1996 AG ₁₀	2004 12 28.6	06 31.32 +21 57.5 19.8	-1.00 - 0.2	0.5/28.7	62216
2003 MR ₃	2004 12 28.2	06 29.66 +26 20.1 19.8	-1.20 - 0.9	1.1/28.2	50225	2000 SJ ₁₇₄	2004 12 28.6	06 31.32 +16 03.0 18.8	-1.19 - 2.4	3.0/28.7	9827
2003 SC ₄₈	2004 12 28.2	06 29.71 +23 16.7 18.6	-0.82 - 1.6	0.0/28.3	57942	1998 WR ₂₀	2004 12 28.6	06 31.34 +29 43.6 17.3	-0.99 + 5.1	2.4/28.1	70220
2000 SD ₂₆₅	2004 12 28.2	06 29.76 +26 28.1 18.7	-1.08 + 3.0	1.6/28.1	7593	2001 DW ₅₆	2004 12 28.6	06 31.37 +28 56.6 20.0	-1.03 + 0.3	1.9/28.4	53680
2000 AR ₁₀₂	2004 12 28.2	06 29.77 +22 12.6 17.3	-1.02 + 6.3	0.4/28.4	57741	2000 EX ₇	2004 12 28.6	06 31.41 +40 46.0 18.4	-1.09 + 4.0	6.1/27.1	53648
1999 RY ₁₂	2004 12 28.2	06 29.81 +25 57.5 18.7	-1.10 - 0.9	1.0/28.2	50414	2003 OV ₇	2004 12 28.6	06 31.41 +20 23.4 21.2	-1.05 - 0.2	0.9/28.8	53737
2003 SR ₁₈	2004 12 28.3	06 29.83 +28 18.0 21.5	-0.99 + 0.2	1.5/28.1	61723	1998 SZ ₇₈	2004 12 28.6	06 31.41 +21 52.3 19.4	-0.95 + 0.5	0.5/28.7	53591
2003 QX ₅₆	2004 12 28.3	06 29.91 +06 29.8 19.7	-0.90 + 3.0	5.1/29.6	53187	2001 HL ₃₃	2004 12 28.6	06 31.42 +21 48.1 20.4	-0.85 + 0.5	0.4/28.7	57822
2003 QV ₂	2004 12 28.3	06 29.97 +21 40.5 19.3	-0.96 - 0.5	0.5/28.4	57919	2003 QP ₁₈	2004 12 28.6	06 31.43 +24 38.9 20.0	-0.94 + 1.3	0.4/28.6	57921
2000 EW ₁₁	2004 12 28.3	06 29.98 +47 54.9 18.8	-1.22 - 0.4	8.4/27.7	57758	2001 BG ₃₁	2004 12 28.6	06 31.44 +22 09.0 19.4	-1.04 0.0	0.4/28.7	53673
1995 BR ₈	2004 12 28.3	06 29.99 +28 41.1 19.5	-1.23 + 0.1	2.5/28.2	50371	2003 RS ₆	2004 12 28.6	06 31.46 +17 54.3 20.8	-1.12 + 2.9	1.8/29.0	57934
1999 VT ₃₂	2004 12 28.3	06 30.04 +28 15.6 19.3	-1.04 + 2.1	1.8/28.1	53621	1999 TA ₂₀₉	2004 12 28.6	06 31.48 +35 41.1 18.5	-1.22 - 3.5	4.3/28.8	70231
2003 QV ₄₀	2004 12 28.3	06 30.05 +10 22.4 20.2	-0.95 + 2.5	4.4/29.2	53751	1998 SN ₁₅	2004 12 28.6	06 31.54 +21 30.2 19.2	-0.95 + 0.5	0.6/28.8	66073
2002 EC ₉₀	2004 12 28.3	06 30.12 +22 11.0 21.1	-1.18 + 1.3	0.4/28.4	35173	2000 BG ₁₂	2004 12 28.6	06 31.59 +16 11.9 18.7	-0.87 + 2.3	2.2/29.1	57746
2002 ED ₆₉	2004 12 28.3	06 30.13 +14 05.1 19.7	-1.09 + 0.1	4.1/28.7	50597	2002 OX ₅	2004 12 28.7	06 31.58 +19 13.1 18.6	-0.92 - 2.2	1.2/28.8	57875
1997 TF ₅	2004 12 28.3	06 30.16 +28 06.1 19.6	-1.32 0.0	2.0/28.2	47716	2000 EE ₁₃	2004 12 28.7	06 31.64 +06 58.9 18.3	-0.86 + 4.4	4.8/30.0	57758
2003 QE ₆₃	2004 12 28.3	06 30.18 +30 43.4 19.4	-0.95 + 1.3	2.3/28.0	53755	2003 SG ₁₂₆	2004 12 28.7	06 31.64 +45 59.6 19.9	-1.14 - 0.6	6.4/28.0	57952
2000 EN ₁₅	2004 12 28.4	06 30.30 -10 06.1 19.8	-1.23 +12.0	15.6/03.5	19532	2003 SM ₁₃₈	2004 12 28.7	06 31.65 +12 31.9 19.2	-0.87 - 0.8	3.6/29.0	56817
2000 HL ₅₈	2004 12 28.4	06 30.34 +62 43.1 19.5	-2.29 + 5.3	20.0/23.1	23537	2003 RR ₂₂	2004 12 28.7	06 31.67 +17 29.5 20.2	-0.98 - 1.9	1.8/28.8	57936
2002 CH ₉₃	2004 12 28.4	06 30.35 +31 26.7 20.0	-1.23 - 0.5	2.9/28.2	57850	2001 SQ ₂₇₈	2004 12 28.7	06 31.71 -16 59.1 17.9	-1.11 - 7.5	21.1/26.1	25996
1997 BW ₂	2004 12 28.4	06 30.36 +10 55.0 18.1	-1.00 + 6.7	5.1/29.7	66059	2002 LK ₄₅	2004 12 28.7	06 31.74 +27 26.1 20.7	-1.07 + 1.3	1.4/28.5	57870
2003 UG ₂₃₁	2004 12 28.4	06 30.37 +30 03.0 20.5	-0.92 + 0.7	1.9/28.1	58031	2002 EV ₄₁	2004 12 28.7	06 31.75 +13 29.9 19.2	-1.13 - 1.4	4.6/28.9	48218
1998 SB ₁₃₅	2004 12 28.4	06 30.39 +19 52.7 17.9	-0.92 + 1.6	1.2/28.6	53592	2003 QU ₄	2004 12 28.7	06 31.76 +19 14.5 20.1	-1.14 - 1.1	1.5/28.8	53127
2000 NY ₈	2004 12 28.4	06 30.39 +31 25.2 17.7	-1.30 - 0.7	3.2/28.3	70245	2000 SV ₁₆₇	2004 12 28.7	06 31.77 +24 10.3 19.2	-1.20 - 1.9	0.4/28.7	13764
1999 KL ₁₁	2004 12 28.4	06 30.43 +20 57.1 20.4	-1.12 + 1.9	0.8/28.6	53597	2003 RB ₂₃	2004 12 28.7	06 31.80 +15 32.7 19.8	-0.94 - 1.8	2.5/28.9	57936
2001 TJ ₄₆	2004 12 28.4	06 30.47 -01 19.7 19.0	-1.32 - 8.5	11.7/27.1	49933	2003 UH ₁₃₄	2004 12 28.7	06 31.87 +14 43.1 20.1	-0.86 - 1.4	2.4/29.0	57055
2001 FQ ₄	2004 12 28.4	06 30.51 +24 19.5 21.5	-0.89 + 1.1	0.3/28.4	56225	2003 QS ₂₄	2004 12 28.7	06 31.90 +13 06.4 20.2	-0.95 + 0.3	3.4/29.2	53747
2000 OD ₅₀	2004 12 28.4	06 30.52 +29 30.1 19.3	-1.27 - 0.9	2.7/28.3	47906	2002 BN ₁₂	2004 12 28.7	06 31.92 +22 06.9 20.0	-1.21 + 1.7	0.5/28.8	48195
2002 HH ₉	2004 12 28.4	06 30.60 +22 07.3 20.2	-1.13 + 2.6	0.4/28.5	48232	2003 QQ ₅₀	2004 12 28.7	06 31.93 +34 22.2 21.4	-1.23 + 1.0	3.7/28.3	53178
2003 SL ₁₈₀	2004 12 28.4	06 30.64 +17 59.0 19.0	-1.05 - 1.5	2.0/28.6	57959	2003 SS ₁₅₆	2004 12 28.7	06 31.94 +21 16.7 19.6	-0.93 + 0.6	0.6/28.9	57956
2003 QH ₁₂	2004 12 28.4	06 30.74 +15 06.4 19.6	-0.96 + 2.3	2.9/29.0	57920	2000 RF ₂₁	2004 12 28.7	06 31.94 +19 21.0 18.1	-1.13 - 2.4	1.9/28.8	13722
2001 CY ₂₀	2004 12 28.5	06 30.68 +27 23.4 18.1	-1.46 +22.2	1.9/27.6	12287	2000 UK ₂₅	2004 12 28.7	06 31.95 +14 02.0 19.6	-1.09 + 2.7	3.9/29.4	47976
2001 DV ₆₂	2004 12 28.5	06 30.71 +19 24.5 19.8	-0.99 + 1.1	1.4/28.7	57805	1998 QX ₄₃	2004 12 28.7	06 31.96 +23 39.0 19.9	-0.98 + 1.5	0.1/28.8	50388
2003 UZ ₆₁	2004 12 28.5	06 30.73 +31 46.1 19.5	-0.97 + 2.6	2.5/28.0	56990	2002 GL ₈₃	2004 12 28.7	06 31.98 +41 47.8 18.2	-1.35 + 4.9	7.1/27.1	31554
2002 GA ₁₅	2004 12 28.5	06 30.75 +21 04.7 20.1	-1.15 + 1.3	0.9/28.6	53706	2001 HX ₄₁	2004 12 28.7	06 32.01 +22 24.6 19.0	-0.90 + 1.7	0.2/28.8	57823
2003 QY ₇₃	2004 12 28.5	06 30.81 +26 33.7 20.8	-1.17 - 1.5	1.2/28.5	57928	1999 RQ ₇	2004 12 28.7	06 32.03 +27 34.7 20.8	-1.09 + 1.0	1.5/28.6	53599
2002 JW ₁	2004 12 28.5	06 30.84 +25 16.5 19.8	-1.05 + 1.0	0.7/28.4	53712	2000 RB ₆₇	2004 12 28.7	06 32.05 +28 00.0 18.5	-1.20 + 0.8	2.2/28.6	47936

1999 RW ₁₈₅	2004 12 28.7	06 32.07 +30 34.5 20.2	-1.13 + 0.3	2.6/28.5	53606
2003 QV ₆₉	2004 12 28.7	06 32.07 +22 05.6 20.6	-1.11 + 0.3	0.4/28.8	57927
2000 UD ₉	2004 12 28.8	06 31.98 +34 30.1 18.5	-1.25 + 3.4	4.6/28.1	70275
2003 PC	2004 12 28.8	06 32.03 +37 44.0 20.0	-1.18 - 2.6	4.5/28.8	57918
2002 GA ₂₄	2004 12 28.8	06 32.06 +26 34.0 20.4	-1.07 + 0.8	1.2/28.7	57855
2000 OC ₁₅	2004 12 28.8	06 32.14 +22 50.4 18.1	-1.22 - 1.4	0.2/28.8	27668
2002 JF ₁₃₈	2004 12 28.8	06 32.23 +17 29.6 21.7	-0.93 0.0	1.6/29.1	56358
2002 KB ₂	2004 12 28.8	06 32.23 +27 20.2 20.3	-1.05 + 2.4	1.3/28.6	53060
2003 SA ₁₄₀	2004 12 28.8	06 32.25 +27 05.4 19.7	-1.16 + 2.1	1.3/28.6	56817
2003 ST ₂₉₉	2004 12 28.8	06 32.30 +18 01.1 20.2	-0.87 + 2.0	1.6/29.2	56911
2003 UZ ₁₀₀	2004 12 28.8	06 32.34 +25 17.1 20.4	-0.95 + 1.5	0.6/28.8	69571
2000 DP ₃₈	2004 12 28.8	06 32.34 +03 04.2 18.6	-0.81 + 2.8	6.3/30.4	57754
2003 UP ₆₂	2004 12 28.8	06 32.39 +44 33.5 20.9	-1.22 + 2.3	6.1/27.6	56990
1978 UV ₄	2004 12 28.8	06 32.41 +21 30.0 19.3	-1.16 + 0.5	0.7/28.9	50365
2003 UM ₂₆₃	2004 12 28.8	06 32.42 +10 37.7 19.8	-0.71 + 1.0	3.3/29.6	57195
2000 SL ₂₁₈	2004 12 28.8	06 32.46 +33 10.2 20.6	-1.30 + 3.6	3.6/28.2	47960
2002 GL ₈₇	2004 12 28.8	06 32.49 +26 19.3 19.5	-1.15 + 3.6	1.3/28.7	53709
2000 UQ ₆₂	2004 12 28.9	06 32.45 +23 46.4 17.0	-1.17 - 1.8	0.2/28.9	70277
2001 KS ₁₆	2004 12 28.9	06 32.46 +06 43.9 19.8	-0.83 - 1.1	4.8/29.3	57826
2002 QC ₆₅	2004 12 28.9	06 32.49 +06 57.8 21.0	-0.83 + 1.3	4.8/29.8	65357
2001 AE ₁₅	2004 12 28.9	06 32.51 +15 29.2 18.4	-0.98 + 1.2	3.3/29.3	50516
2003 QQ ₅₉	2004 12 28.9	06 32.51 +20 36.0 20.1	-1.00 + 2.0	0.9/29.1	53189
2002 EE ₃₁	2004 12 28.9	06 32.55 +26 51.6 19.8	-1.19 + 0.9	1.7/28.8	29974
2001 EV ₁₂	2004 12 28.9	06 32.56 +37 38.6 18.5	-1.45 +12.3	5.0/26.6	14420
1027 T-2	2004 12 28.9	06 32.56 +11 16.9 20.3	-0.87 + 1.0	3.6/29.5	53871
2000 QN ₁₇₀	2004 12 28.9	06 32.57 +21 47.6 18.1	-1.14 - 0.6	0.7/29.0	47925
2000 WS ₁₈₇	2004 12 28.9	06 32.58 +41 16.3 19.1	-1.40 - 0.2	6.6/28.3	53664
2002 LQ ₃	2004 12 28.9	06 32.58 +22 50.9 21.0	-1.02 + 2.7	0.1/29.0	34011
2003 SL ₁₁₁	2004 12 28.9	06 32.65 -03 30.4 20.5	-0.82 - 2.1	7.3/29.7	56810
2003 SG ₃₀₇	2004 12 28.9	06 32.68 +07 59.6 18.7	-0.86 - 3.0	4.3/29.1	57979
2001 FP ₁₄₃	2004 12 28.9	06 32.75 +39 57.8 19.7	-1.06 + 3.2	4.9/27.7	57818
2003 QB ₂	2004 12 28.9	06 32.75 +23 35.1 19.2	-0.97 + 0.5	0.1/28.9	53125
1999 XD ₁₅₁	2004 12 28.9	06 32.82 +29 12.6 17.4	-1.08 + 6.0	2.5/28.4	70238
2000 EK ₁	2004 12 28.9	06 32.85 +28 11.7 19.2	-0.93 + 0.2	1.5/28.8	57758
2000 VH ₂₁	2004 12 28.9	06 32.85 +11 27.5 18.9	-1.04 - 1.3	5.4/29.2	35536
2000 SP ₁₂₇	2004 12 28.9	06 32.85 +16 18.8 18.4	-1.13 + 2.9	2.7/29.5	66153
2003 SE ₁₇₁	2004 12 28.9	06 32.91 +35 39.4 19.8	-1.03 + 3.8	3.5/28.0	57958
2003 OQ ₁₆	2004 12 28.9	06 32.93 +08 14.8 21.2	-0.93 + 1.8	4.4/30.0	53738
2002 EW ₁₀₄	2004 12 28.9	06 32.94 +31 50.7 19.9	-1.14 + 1.2	2.8/28.6	57853
2003 TK ₃₈	2004 12 28.9	06 32.95 +10 52.2 20.5	-0.87 - 1.4	3.9/29.3	69564
2003 UJ ₂₄₈	2004 12 29.0	06 32.89 +14 08.7 20.2	-0.89 - 0.8	2.9/29.3	65510
2003 PZ	2004 12 29.0	06 32.91 +35 41.6 20.9	-1.10 0.0	3.7/28.6	57918
2002 EA ₁₆	2004 12 29.0	06 32.94 +23 50.4 18.7	-1.15 - 2.1	0.3/29.0	33536
1998 KE ₅₈	2004 12 29.0	06 32.97 +12 29.8 19.7	-0.93 + 2.6	3.2/29.8	66069
2001 SG ₂₅₂	2004 12 29.0	06 32.98 -13 49.8 20.3	-1.20 - 1.1	16.6/30.2	46675
2000 XU ₁₂	2004 12 29.0	06 32.98 +39 34.2 18.0	-1.28 + 2.8	6.4/28.0	31928
1998 DT ₂₂	2004 12 29.0	06 32.98 +29 39.6 19.9	-1.20 - 0.9	2.4/28.9	53583
2001 DE ₂₀	2004 12 29.0	06 33.03 +23 47.8 18.7	-1.02 + 3.7	0.2/29.0	62315
2000 QR ₉₈	2004 12 29.0	06 33.04 +20 59.6 20.6	-1.18 + 2.3	0.8/29.2	26992
2000 RU ₉₆	2004 12 29.0	06 33.04 +40 46.9 17.0	-1.65 -10.7	7.5/30.4	70259
2003 SP ₁₈₃	2004 12 29.0	06 33.10 +18 55.1 19.1	-0.89 - 0.9	1.4/29.2	57960

2002 EC ₁₀₄	2004 12 29.0	06 33.12 +13 39.0 20.2	-1.05 + 3.3	3.3/29.7	31982
2003 SK ₆₄	2004 12 29.0	06 33.14 +40 57.8 19.8	-1.13 + 1.0	5.7/28.2	57945
1998 FM ₃₁	2004 12 29.0	06 33.23 +26 45.0 19.9	-1.14 + 1.4	1.3/28.9	50382
2004 TT ₉	2004 12 29.0	06 33.23 -40 31.9 17.6	-0.19 - 9.8	38.1/06.8	70148
2001 DJ ₁₅	2004 12 29.0	06 33.30 +12 05.7 19.2	-0.95 + 4.8	3.9/30.1	53679
2001 DN ₂₈	2004 12 29.0	06 33.31 +30 48.8 19.2	-1.06 + 1.2	2.6/28.7	57803
2003 SQ ₁₈₉	2004 12 29.0	06 33.34 +07 01.5 21.9	-0.94 + 0.2	5.2/29.8	56840
2002 LM ₁	2004 12 29.0	06 33.34 +16 17.4 21.2	-0.98 + 1.0	2.2/29.4	53721
2000 QN ₃₆	2004 12 29.0	06 33.39 +27 13.1 19.1	-1.27 - 0.4	1.7/29.0	47913
2003 SA ₂₃₉	2004 12 29.0	06 33.42 +32 39.7 19.0	-1.19 - 0.2	3.8/28.7	69560
2003 RX ₁₃	2004 12 29.1	06 33.37 +20 50.6 19.6	-1.02 - 2.0	0.7/29.2	53766
2003 SM ₂₃	2004 12 29.1	06 33.39 +28 59.0 19.1	-0.95 - 1.0	1.7/29.0	57939
2002 KT ₅	2004 12 29.1	06 33.44 +18 40.7 20.6	-0.94 - 0.5	1.3/29.3	57867
2002 CC ₁₀₀	2004 12 29.1	06 33.45 +27 44.5 19.7	-1.15 + 1.1	1.6/28.9	57850
2000 NN ₁₀	2004 12 29.1	06 33.45 +03 59.3 17.3	-1.28 - 8.1	8.7/28.6	68664
2002 AF ₁₉₁	2004 12 29.1	06 33.46 +19 40.2 18.9	-1.18 + 5.5	1.6/29.4	31443
2003 UX ₁₀₂	2004 12 29.1	06 33.48 +16 12.7 20.5	-0.85 + 1.1	2.0/29.5	57027
2003 QT ₂₂	2004 12 29.1	06 33.48 +30 34.7 19.5	-1.03 - 1.9	2.5/29.0	57921
2003 QK ₂₉	2004 12 29.1	06 33.54 +13 31.2 21.4	-1.08 + 0.9	3.3/29.6	53748
2000 QQ ₉₇	2004 12 29.1	06 33.54 +16 24.0 19.0	-1.14 + 2.8	2.8/29.6	47919
2001 AY ₂₃	2004 12 29.1	06 33.55 +36 47.6 18.2	-1.21 + 6.0	5.2/27.7	70292
2001 BW ₁	2004 12 29.1	06 33.57 +37 36.6 17.7	-1.63 - 9.5	6.0/29.7	70292
2000 SU ₁₃₉	2004 12 29.1	06 33.60 +18 37.1 18.7	-1.13 - 1.7	2.1/29.2	50491
1998 EF ₂₀	2004 12 29.1	06 33.63 +13 30.5 18.6	-1.05 + 2.7	4.3/29.8	62222
2000 QW ₁₄₂	2004 12 29.1	06 33.79 +34 59.0 18.7	-1.31 + 1.5	5.0/28.6	30371
2001 CG ₃₇	2004 12 29.1	06 33.85 +29 20.8 19.3	-1.05 + 0.6	2.2/28.9	53677
2002 JW ₂₇	2004 12 29.2	06 33.76 +33 53.1 21.0	-1.18 + 3.1	3.6/28.4	53010
2002 GQ ₆₃	2004 12 29.2	06 33.79 +04 33.5 20.6	-0.94 + 0.4	6.0/30.0	57856
2003 SZ ₆₁	2004 12 29.2	06 33.79 +25 44.6 18.4	-0.92 + 2.8	0.9/29.0	57944
2000 SG ₂₀₆	2004 12 29.2	06 33.82 +21 00.4 20.0	-1.15 + 1.3	0.9/29.3	30399
1996 HV ₂₂	2004 12 29.2	06 33.83 +27 23.3 19.6	-1.23 + 2.5	1.6/29.0	30250
2002 JJ ₁₀₇	2004 12 29.2	06 33.83 +41 13.8 20.4	-1.19 + 0.8	5.5/28.3	53051
2002 LB ₂₈	2004 12 29.2	06 33.84 +10 38.3 19.5	-0.88 - 0.4	4.0/29.7	57869
2002 PK ₆₆	2004 12 29.2	06 33.89 +13 21.1 19.7	-0.84 + 2.3	2.9/29.9	53726
1999 UA ₂₉	2004 12 29.2	06 33.91 +43 53.9 19.4	-1.29 + 2.2	7.3/28.0	53619
2003 QQ ₂₆	2004 12 29.2	06 34.01 -04 54.8 19.0	-0.81 + 1.3	9.3/31.2	57922
2003 SJ ₁₃	2004 12 29.2	06 34.12 +44 57.5 19.0	-1.22 - 0.5	8.1/28.5	57938
2003 TD ₁₄	2004 12 29.2	06 34.19 +34 12.1 18.9	-1.02 - 2.6	3.2/29.2	57983
2003 QC ₁₀₆	2004 12 29.2	06 34.22 +12 21.5 19.4	-0.86 + 0.7	3.4/29.8	57932
2002 JC ₄₉	2004 12 29.2	06 34.23 +20 54.1 18.6	-1.14 - 1.6	1.1/29.3	62390
2000 QN ₁₅₈	2004 12 29.2	06 34.23 +20 01.1 18.5	-1.18 - 3.3	1.5/29.3	47924
2003 NH ₃	2004 12 29.2	06 34.24 +12 45.2 19.1	-0.92 - 3.5	2.9/29.4	57916
2003 QP ₈₅	2004 12 29.2	06 34.27 +18 23.6 19.4	-0.93 - 0.9	1.5/29.4	57929
1998 SN ₈₂	2004 12 29.3	06 34.20 +18 53.7 19.7	-0.93 - 0.4	1.4/29.5	57677
2000 SJ ₂₄₇	2004 12 29.3	06 34.22 +20 38.3 19.1	-1.13 + 3.4	1.1/29.5	29395
2000 SB ₄	2004 12 29.3	06 34.31 +17 06.1 18.3	-1.11 + 4.8	2.7/29.9	29309
2000 VK ₁	2004 12 29.3	06 34.32 +14 00.6 16.2	-0.88 - 0.2	4.8/29.7	68806
2002 CK ₁₀₇	2004 12 29.3	06 34.33 +17 09.9 19.5	-1.11 + 4.1	2.8/29.8	48204
2001 CG ₁₉	2004 12 29.3	06 34.34 +30 50.1 19.1	-1.11 - 1.6	3.5/29.1	56200
2002 JO ₁₁₉	2004 12 29.3	06 34.39 +25 31.6 20.2	-1.01 + 3.5	0.7/29.2	57866
2003 UY ₁₀₁	2004 12 29.3	06 34.40 +27 59.2 20.5	-0.90 + 1.5	1.3/29.1	58004

2003 QZ ₉	2004 12 29.3	06 34.45 +36 02.8 18.3	-1.10 + 1.7	4.8/28.7	53744
2002 HP ₃	2004 12 29.3	06 34.46 +14 28.8 20.5	-0.92 + 2.3	2.5/29.9	32011
1998 RE ₃₇	2004 12 29.3	06 34.50 +24 53.1 17.4	-0.99 - 1.4	0.6/29.3	70219
2002 JT ₈₃	2004 12 29.3	06 34.53 +37 00.0 20.2	-1.14 + 2.4	4.3/28.5	53040
1994 CM ₇	2004 12 29.3	06 34.53 +16 11.4 19.9	-1.06 + 3.5	3.0/29.9	35690
1996 RU	2004 12 29.3	06 34.55 +24 26.3 19.9	-1.19 + 0.5	0.5/29.3	50375
2000 YX ₅₁	2004 12 29.3	06 34.55 +26 05.7 19.0	-1.07 - 0.6	1.3/29.3	49866
2002 JV ₁₂₁	2004 12 29.3	06 34.59 +07 49.6 19.7	-0.93 + 3.2	4.9/30.5	56356
2002 FU ₁₈	2004 12 29.3	06 34.61 +21 55.7 20.7	-1.12 + 1.2	0.5/29.4	50043
2002 EP ₁₅₅	2004 12 29.3	06 34.61 +29 45.5 20.9	-1.18 + 1.6	2.2/29.0	52932
2001 JT ₆	2004 12 29.3	06 34.61 +21 07.5 18.6	-0.91 - 1.4	0.7/29.4	57825
2002 BM ₁₅	2004 12 29.3	06 34.64 +17 56.4 18.9	-1.16 + 0.7	2.5/29.6	48196
2003 SS ₉₅	2004 12 29.3	06 34.65 +12 26.9 20.4	-0.94 - 0.5	3.6/29.7	57948
2001 RN ₁₂₂	2004 12 29.3	06 34.67 +05 31.4 19.8	-0.54 + 1.1	3.3/30.5	57842
2003 SY ₅₆	2004 12 29.3	06 34.68 +16 54.0 19.9	-0.87 + 0.5	2.1/29.7	53336
2002 PO ₁₀	2004 12 29.3	06 34.71 +08 59.2 19.5	-0.81 + 1.5	4.0/30.2	35598
2003 QE ₁₀₆	2004 12 29.3	06 34.71 +08 57.2 20.4	-0.82 + 1.0	4.0/30.2	53239
2000 SE ₁₆₆	2004 12 29.3	06 34.72 +21 37.2 16.8	-1.14 - 3.0	0.8/29.4	70267
2003 TK ₁₀	2004 12 29.3	06 34.74 +30 45.0 19.2	-1.19 - 3.0	2.5/29.3	56928
2002 KL ₅	2004 12 29.4	06 34.67 +13 44.6 20.3	-0.95 - 1.2	2.9/29.7	65345
2003 QL ₂₃	2004 12 29.4	06 34.68 +23 35.2 19.4	-1.17 - 1.1	0.1/29.4	57921
2003 QB ₁₇	2004 12 29.4	06 34.73 +15 02.3 19.3	-0.95 + 2.7	2.9/30.0	69545
2002 GA ₁₀₄	2004 12 29.4	06 34.79 +23 05.9 18.8	-1.11 + 5.0	0.0/29.4	48230
1999 RF ₁₀₁	2004 12 29.4	06 34.80 +25 01.5 18.4	-1.14 - 4.9	0.8/29.5	50417
1995 BB ₁₅	2004 12 29.4	06 34.85 +14 31.0 19.7	-1.11 + 3.1	3.3/30.1	50372
2003 SA ₃₅	2004 12 29.4	06 34.86 +20 22.3 19.2	-0.93 + 1.6	1.0/29.6	57940
2000 SX ₂₇₅	2004 12 29.4	06 34.87 +06 23.5 19.5	-1.07 + 1.2	6.3/30.5	50495
2001 FO ₁₆₉	2004 12 29.4	06 34.97 +30 14.0 18.8	-1.01 + 4.5	2.2/28.8	53690
2000 SX ₄₁	2004 12 29.4	06 35.03 +20 24.6 19.8	-1.17 + 2.4	1.1/29.6	50488
2003 SC ₃₀	2004 12 29.4	06 35.05 +29 12.3 20.4	-1.06 - 0.2	2.1/29.3	56782
2002 FM ₃₉	2004 12 29.4	06 35.09 +29 07.1 21.3	-1.18 + 1.5	2.0/29.2	52940
1999 TC ₁₂₁	2004 12 29.4	06 35.20 +42 11.6 20.3	-1.26 + 1.0	6.6/28.6	33102
1998 SP ₁₅	2004 12 29.5	06 35.10 +21 20.4 20.5	-0.95 + 0.6	0.6/29.6	53590
1999 TF ₁₉₂	2004 12 29.5	06 35.10 +29 33.7 18.8	-1.12 - 1.7	2.5/29.4	1173
2003 SX ₇₉	2004 12 29.5	06 35.15 +27 14.2 19.6	-0.94 - 0.1	1.2/29.4	57946
2000 ST ₂₆₀	2004 12 29.5	06 35.15 +16 27.7 19.5	-1.12 + 1.5	2.4/29.9	27720
2003 OE ₁₀	2004 12 29.5	06 35.24 +23 02.2 20.4	-1.10 + 1.7	0.1/29.5	50256
2003 QK ₁₃	2004 12 29.5	06 35.25 +09 15.0 18.9	-0.85 + 2.6	4.4/30.6	57920
3504 P-L	2004 12 29.5	06 35.29 +38 20.1 18.3	-1.26 - 2.5	5.8/29.5	70496
1999 YU ₂₀	2004 12 29.5	06 35.29 +28 41.5 19.1	-1.00 - 1.5	1.8/29.4	53636
2002 JB ₈	2004 12 29.5	06 35.31 +16 08.2 18.4	-1.08 + 3.0	2.8/30.0	32014
2001 YP ₁₁₃	2004 12 29.5	06 35.32 +49 15.4 17.2	-1.80 - 8.4	10.3/31.2	70322
2000 SB ₃₀₀	2004 12 29.5	06 35.32 +37 22.2 16.4	-1.23 - 0.5	7.3/29.0	50495
1999 VA ₁₃₀	2004 12 29.5	06 35.38 +30 36.9 19.6	-1.08 + 1.2	2.8/29.2	50437
2002 LO ₃₂	2004 12 29.5	06 35.39 +15 21.1 20.1	-0.96 + 3.4	2.5/30.2	34016
2003 US ₁₁₉	2004 12 29.5	06 35.49 +44 43.5 18.9	-1.17 - 1.6	6.7/28.9	57040
2003 UY ₁₇₈	2004 12 29.5	06 35.50 +10 38.1 20.2	-0.82 + 0.2	3.6/30.1	57107
1997 SV ₁₃	2004 12 29.5	06 35.53 +28 05.1 20.4	-0.90 0.0	1.4/29.4	57666
2000 SF ₃₂₂	2004 12 29.5	06 35.56 +23 52.1 20.3	-1.22 + 0.5	0.3/29.6	49827
2000 SO ₂₃₀	2004 12 29.5	06 35.58 +27 49.0 18.9	-1.19 + 1.0	2.1/29.4	27718
2002 GA ₂₆	2004 12 29.5	06 35.58 +20 03.8 19.6	-1.14 + 1.9	1.4/29.8	30738

2002 CY ₁₆₈	2004 12 29.5	06 35.62 +18 36.2 18.6	-1.14 + 6.0	2.1/30.0	48208
2000 WF ₁₂₆	2004 12 29.5	06 35.63 +33 57.8 20.2	-1.23 + 2.2	4.1/29.0	47991
2003 SP ₁₂	2004 12 29.6	06 35.53 +42 53.6 20.2	-1.25 - 0.6	6.4/29.0	53772
1999 TX ₁₇₈	2004 12 29.6	06 35.55 +22 58.1 19.8	-1.01 + 2.2	0.1/29.6	53614
2003 SZ ₁₂₃	2004 12 29.6	06 35.61 +09 27.7 20.0	-0.83 + 1.7	4.0/30.5	57952
1996 TP ₅₆	2004 12 29.6	06 35.67 +25 22.2 19.8	-1.18 - 1.1	0.8/29.6	62218
2002 PS ₂₂	2004 12 29.6	06 35.77 +25 01.3 21.7	-0.87 + 0.2	0.5/29.6	56418
2001 HC ₅₈	2004 12 29.6	06 35.78 +39 53.7 18.5	-1.15 + 5.3	5.7/27.9	53692
2001 TJ ₁₃	2004 12 29.6	06 35.85 -18 19.8 19.0	-1.09 - 2.9	21.8/30.8	26004
2002 JT ₁₃₉	2004 12 29.6	06 35.91 +20 14.6 18.9	-1.03 - 1.6	1.0/29.7	57867
2002 JO ₆₀	2004 12 29.6	06 35.99 +38 57.0 20.7	-1.24 + 2.3	5.2/28.6	30207
1998 VR ₅₅	2004 12 29.6	06 35.99 +40 39.4 18.9	-1.09 + 3.4	6.4/28.2	53594
2002 NC	2004 12 29.6	06 36.03 +18 39.6 20.4	-0.85 + 0.1	1.3/29.9	57871
2002 EM ₆₆	2004 12 29.6	06 36.04 +23 45.4 20.7	-1.12 + 0.8	0.2/29.7	53702
1998 WS ₂₅	2004 12 29.7	06 36.01 +32 32.6 19.5	-1.01 + 2.1	3.1/29.1	57681
2000 RA ₃₄	2004 12 29.7	06 36.04 +11 52.0 19.3	-1.11 + 0.7	4.6/30.3	13725
2000 SJ ₁₂	2004 12 29.7	06 36.05 +27 54.6 20.5	-1.28 + 1.3	1.8/29.5	47940
1993 TC ₂	2004 12 29.7	06 36.05 +29 23.5 17.7	-1.23 + 1.1	2.8/29.4	70210
2002 FE ₁₇	2004 12 29.7	06 36.10 +19 15.0 18.7	-1.14 + 4.3	1.6/30.0	53705
2000 VC ₄₇	2004 12 29.7	06 36.13 +20 49.1 17.8	-1.16 - 3.4	0.9/29.7	50503
1999 SE ₈	2004 12 29.7	06 36.14 +28 06.4 18.8	-1.11 + 3.0	1.8/29.4	50422
2002 GJ ₁₀₃	2004 12 29.7	06 36.15 +56 42.5 20.5	-1.44 + 1.1	8.3/28.3	57857
2002 EB ₉₅	2004 12 29.7	06 36.18 +29 24.8 21.2	-1.16 + 1.2	2.1/29.4	56324
2002 EJ ₁₁₈	2004 12 29.7	06 36.21 +22 51.9 20.6	-1.08 + 0.6	0.1/29.8	53704
2003 OM ₁₂	2004 12 29.7	06 36.31 +04 47.8 21.4	-1.02 + 2.5	6.1/31.1	53110
2000 QN ₁₃	2004 12 29.7	06 36.36 +20 00.7 18.5	-1.17 + 1.6	1.5/29.9	27674
2003 SB ₆₃	2004 12 29.7	06 36.36 +22 33.3 19.8	-0.98 - 0.9	0.2/29.8	57945
2002 GS ₈₈	2004 12 29.7	06 36.38 +25 32.5 19.8	-1.20 + 6.0	1.0/29.5	32002
2002 GL ₁₂	2004 12 29.7	06 36.43 +41 12.5 19.6	-1.36 + 2.8	6.5/28.4	53706
2001 FV ₆₂	2004 12 29.8	06 36.46 +52 34.6 19.9	-1.26 + 0.7	7.4/28.2	57812
1999 VW ₁₈	2004 12 29.8	06 36.53 +21 15.4 21.0	-1.01 + 0.4	0.6/29.9	57712
2000 AE ₂₃	2004 12 29.8	06 36.53 +25 13.2 17.4	-0.99 + 5.1	0.7/29.6	57737
2002 GD ₄₆	2004 12 29.8	06 36.54 +32 05.0 19.0	-1.20 + 2.4	3.3/29.2	53707
2002 FW ₂₈	2004 12 29.8	06 36.60 +37 40.9 20.2	-1.23 + 2.8	5.0/28.9	48225
2003 SZ ₆₃	2004 12 29.8	06 36.60 +24 41.3 20.5	-0.98 + 0.6	0.5/29.8	56792
1999 VS ₁₉₆	2004 12 29.8	06 36.61 +03 39.7 18.2	-0.91 + 2.1	7.2/31.3	53626
1999 TT ₁₃₅	2004 12 29.8	06 36.67 +39 26.0 20.9	-1.21 + 1.2	5.5/29.0	52502
2001 AM ₃₈	2004 12 29.8	06 36.73 +42 39.1 19.0	-1.27 + 1.6	6.4/28.5	57794
2000 OY ₄₈	2004 12 29.8	06 36.75 +30 59.7 19.2	-1.28 + 1.3	3.1/29.5	47906
2002 JK ₆₂	2004 12 29.8	06 36.79 +17 17.6 20.9	-0.98 + 1.4	1.8/30.2	53716
2000 QE ₆₃	2004 12 29.8	06 36.80 +31 37.5 17.8	-1.26 + 3.7	3.8/29.3	35534
2000 DX ₆₄	2004 12 29.8	06 36.81 +21 40.1 18.6	-0.89 + 0.8	0.5/30.0	53647
2002 JA ₁₂₈	2004 12 29.8	06 36.91 +20 55.5 20.3	-1.01 + 2.1	0.8/30.0	53719
2003 SE ₂₄₉	2004 12 29.8	06 36.92 +36 20.2 20.3	-0.99 + 1.4	3.8/29.1	57970
2002 CR ₁₁₃	2004 12 29.8	06 36.95 +23 12.9 19.1	-1.24 + 3.8	0.0/29.9	48204
2000 CE ₅₃	2004 12 29.9	06 36.86 +15 37.5 19.0	-0.89 + 3.8	2.5/30.5	53644
2003 MD ₂	2004 12 29.9	06 36.89 +19 36.1 19.5	-1.05 + 3.4	1.2/30.2	50221
2003 SC ₁₄₉	2004 12 29.9	06 36.89 +24 45.7 20.3	-0.91 + 1.1	0.5/29.8	57955
2003 QL ₆₁	2004 12 29.9	06 36.91 +10 07.6 18.8	-0.84 + 2.9	4.0/30.9	57926
1999 NW ₅₆	2004 12 29.9	06 36.91 +22 24.0 17.2	-1.11 - 4.4	0.3/29.9	70224
2002 LM ₅₃	2004 12 29.9	06 36.93 +14 06.0 20.7	-0.89 + 1.7	2.5/30.5	34018

2002 NF ₁₀	2004 12 29.9	06 36.94 +21 01.5 21.1	-0.85 + 1.0	0.6/30.0	35211	2002 FP ₃₉	2004 12 30.1	06 38.27 +23 21.8 19.9	-1.09 + 1.7	0.1/30.2	52940
2003 UA ₄₈	2004 12 29.9	06 36.96 +13 07.6 20.6	-0.86 - 0.7	3.1/30.3	56976	2000 RH ₄₇	2004 12 30.1	06 38.28 +27 02.3 18.2	-1.17 + 0.1	1.7/30.0	47935
2001 FO ₃₄	2004 12 29.9	06 36.96 +28 43.0 19.0	-1.03 + 0.2	1.9/29.7	52839	2000 SY ₃₀₈	2004 12 30.2	06 38.18 +28 51.8 19.6	-1.26 - 1.5	2.3/30.0	50495
2003 QK ₅₇	2004 12 29.9	06 36.97 +24 32.2 19.8	-1.19 + 2.8	0.5/29.8	53754	2002 GX ₆₀	2004 12 30.2	06 38.19 +26 12.2 20.0	-1.06 0.0	1.0/30.1	53707
2186 T-2	2004 12 29.9	06 37.01 +25 57.8 19.3	-0.98 + 0.8	1.0/29.8	53871	1999 TF ₈	2004 12 30.2	06 38.22 +28 19.9 18.6	-1.12 - 1.6	1.8/30.1	49698
2000 YA ₁₁	2004 12 29.9	06 37.03 +24 31.3 18.6	-1.09 + 5.7	0.5/29.8	53665	2002 LA ₃₂	2004 12 30.2	06 38.24 +18 03.8 20.5	-0.83 + 1.4	1.3/30.5	57870
2003 TO ₁₀	2004 12 29.9	06 37.05 +37 16.9 18.5	-1.12 - 3.1	4.4/29.8	57982	2003 QV ₉₅	2004 12 30.2	06 38.24 +41 23.7 19.2	-1.13 + 1.5	5.8/29.2	57930
1998 XM ₁₃	2004 12 29.9	06 37.07 +15 35.4 19.3	-0.87 - 0.3	2.2/30.3	66079	2003 QY ₄₇	2004 12 30.2	06 38.26 +11 31.8 20.6	-0.91 - 0.5	3.8/30.7	57924
2002 NZ ₃	2004 12 29.9	06 37.14 +06 25.4 20.4	-0.81 + 2.2	4.6/31.2	65346	2002 PZ ₁₄₀	2004 12 30.2	06 38.27 +43 37.1 19.7	-1.08 + 2.0	5.3/28.7	57883
2002 GO ₂	2004 12 29.9	06 37.16 +33 26.3 21.0	-1.23 + 1.1	3.4/29.4	31990	2003 QC ₁₁	2004 12 30.2	06 38.32 +23 48.9 19.7	-1.11 - 2.3	0.2/30.2	69545
2001 HY ₅₃	2004 12 29.9	06 37.17 +27 18.6 17.8	-0.97 + 6.1	1.2/29.5	57824	1999 VS ₅₅	2004 12 30.2	06 38.35 +20 13.8 18.7	-1.00 + 0.6	1.1/30.4	2682
2002 BJ ₁₀	2004 12 29.9	06 37.17 +33 58.4 18.2	-1.28 - 0.6	5.4/29.6	33960	1999 XS ₈	2004 12 30.2	06 38.40 +07 28.9 18.0	-1.02 - 2.5	6.0/30.7	10933
2001 FX ₆₃	2004 12 29.9	06 37.17 +24 04.3 19.5	-0.94 + 1.7	0.3/29.9	57812	2003 QT ₈₆	2004 12 30.2	06 38.42 +18 54.3 21.5	-1.07 + 1.3	1.4/30.5	53223
2003 QA ₇₇	2004 12 29.9	06 37.21 -01 20.4 20.6	-0.82 + 1.5	7.1/01.0	57928	1999 VG ₂₀₅	2004 12 30.2	06 38.43 +18 30.3 20.1	-0.98 + 0.5	1.5/30.5	62252
2000 UH ₇₂	2004 12 29.9	06 37.35 +25 30.5 18.1	-1.08 - 0.1	1.2/29.9	7277	2002 PY ₁₆₆	2004 12 30.2	06 38.53 +05 16.8 19.7	-0.80 + 0.2	5.3/31.1	69384
2002 QU ₂₈	2004 12 29.9	06 37.36 +28 02.9 20.7	-0.90 + 1.3	1.3/29.7	57885	2000 VH ₃₂	2004 12 30.2	06 38.56 +26 35.3 18.2	-1.15 + 2.3	1.5/30.1	47985
2000 SW ₃₈	2004 12 29.9	06 37.37 +27 21.6 17.4	-1.15 + 4.0	2.0/29.7	70261	1996 NO ₁	2004 12 30.2	06 38.58 +17 23.8 20.8	-1.12 - 0.4	2.0/30.5	53579
2003 UL ₁₃₄	2004 12 30.0	06 37.33 +18 32.0 19.4	-0.87 - 0.8	1.3/30.2	57055	2002 JH ₇₇	2004 12 30.2	06 38.61 +15 21.4 19.6	-1.08 - 0.7	3.2/30.5	31712
2003 SL ₃₀₁	2004 12 30.0	06 37.36 +24 50.3 19.7	-0.98 + 1.7	0.6/29.9	56912	2000 SD ₃₀₂	2004 12 30.2	06 38.65 +40 19.2 20.1	-1.38 + 0.2	7.4/29.7	47966
2716 P-L	2004 12 30.0	06 37.44 +19 26.4 20.1	-1.13 + 1.6	1.4/30.2	6437	1998 TC ₁₂	2004 12 30.2	06 38.69 +15 50.9 19.5	-0.89 + 0.2	2.6/30.7	57678
2000 CY ₂	2004 12 30.0	06 37.46 +48 22.0 18.8	-2.06 -15.7	13.7/02.2	47848	2002 JR ₄₄	2004 12 30.3	06 38.63 +32 04.1 19.1	-1.25 + 0.4	4.2/29.9	50609
2002 EQ ₂₃	2004 12 30.0	06 37.48 +31 06.9 20.6	-1.20 + 0.6	2.8/29.7	53702	1999 RQ ₁₄₃	2004 12 30.3	06 38.65 +04 38.3 19.5	-0.94 + 1.9	7.3/31.6	53604
2002 ET ₈₈	2004 12 30.0	06 37.50 +21 58.8 20.3	-1.16 + 2.3	0.5/30.1	31980	2000 SC ₁₄₃	2004 12 30.3	06 38.65 +29 19.4 19.6	-1.24 + 0.3	2.4/30.0	50491
2000 UE ₇₁	2004 12 30.0	06 37.50 +35 49.9 18.4	-1.29 + 1.8	5.2/29.3	53659	2001 FT ₈₆	2004 12 30.3	06 38.66 +07 16.3 19.6	-0.82 + 2.7	4.6/31.6	53687
2002 GQ ₁₁	2004 12 30.0	06 37.58 +13 31.0 19.6	-0.96 + 3.0	3.2/30.8	53706	2003 QE ₂₅	2004 12 30.3	06 38.66 +31 20.5 19.1	-1.26 - 2.1	3.2/30.1	57921
1997 XM ₂	2004 12 30.0	06 37.58 +29 57.3 18.1	-1.28 + 4.2	3.0/29.5	70215	1998 VK ₁₉	2004 12 30.3	06 38.66 +12 04.0 19.8	-0.86 + 0.7	3.5/30.9	66077
2000 VE ₂₄	2004 12 30.0	06 37.60 +33 14.3 19.3	-1.24 + 2.3	4.1/29.4	47984	1999 TX ₂₁₄	2004 12 30.3	06 38.67 +13 07.4 19.6	-0.96 + 1.4	3.7/30.9	53615
2000 KQ ₃	2004 12 30.0	06 37.62 +22 35.0 20.0	-1.27 + 3.9	0.2/30.1	47896	2000 SV ₁₄₇	2004 12 30.3	06 38.77 +25 34.0 20.0	-1.20 + 0.7	0.9/30.2	50491
2000 SV ₂₆₇	2004 12 30.0	06 37.63 +22 49.6 20.0	-1.17 + 2.2	0.1/30.1	50494	2001 CB ₃₀	2004 12 30.3	06 38.77 +34 33.7 18.0	-1.15 + 1.9	4.9/29.5	50522
1999 VL ₉₁	2004 12 30.0	06 37.63 +32 00.7 18.7	-1.10 + 2.1	3.3/29.5	50436	2002 JK ₈	2004 12 30.3	06 38.80 +24 00.2 19.9	-1.00 + 4.4	0.3/30.3	57860
2001 BP ₃	2004 12 30.0	06 37.66 +32 07.5 19.1	-1.13 + 2.6	3.2/29.4	57795	1999 VU ₁₂₈	2004 12 30.3	06 38.80 +26 25.0 22.1	-1.02 + 1.3	0.9/30.1	34809
2000 XM ₂₁	2004 12 30.0	06 37.66 +32 55.2 19.2	-1.24 + 0.4	3.7/29.7	47996	2000 RD ₁₀₀	2004 12 30.3	06 38.80 +17 50.6 20.0	-1.12 + 2.6	2.4/30.7	47939
2000 WT ₁₆₃	2004 12 30.0	06 37.75 +23 51.8 19.9	-1.17 + 0.9	0.3/30.0	47993	2002 JY ₂₁	2004 12 30.3	06 38.83 +24 47.3 21.1	-0.88 + 2.5	0.4/30.2	57861
2003 SC ₅₁	2004 12 30.0	06 37.75 +46 45.5 18.5	-1.19 - 0.1	7.3/29.1	57943	2000 QC ₁₈₂	2004 12 30.3	06 38.86 +26 27.0 19.3	-1.20 + 0.7	1.4/30.2	38285
2000 RF ₉₃	2004 12 30.0	06 37.79 +31 50.5 18.2	-1.26 - 3.1	4.2/30.1	9814	2000 RJ ₆₇	2004 12 30.3	06 38.96 +29 14.3 19.3	-1.22 + 2.3	2.4/30.0	47936
1999 JH ₂₄	2004 12 30.1	06 37.78 +33 22.5 17.9	-1.26 + 1.8	3.8/29.5	70223	2002 GG ₄₁	2004 12 30.3	06 38.98 +21 48.9 19.3	-1.15 - 0.5	0.6/30.4	53707
2000 BN ₂₀	2004 12 30.1	06 37.79 +20 03.8 20.4	-0.90 + 1.8	1.1/30.3	8200	2003 SF ₁₂₅	2004 12 30.3	06 39.01 +05 51.7 18.6	-0.88 - 4.1	5.6/30.4	65501
2003 SE ₂₂₅	2004 12 30.1	06 37.82 +20 01.2 21.0	-1.09 + 0.7	1.1/30.3	69559	2002 LO ₁₅	2004 12 30.3	06 39.03 +22 57.5 19.4	-1.14 - 0.2	0.1/30.4	31777
1995 FY ₄	2004 12 30.1	06 37.94 +29 52.0 19.6	-1.23 + 1.3	2.4/29.8	47696	2000 VU ₄	2004 12 30.3	06 39.04 +25 24.6 19.3	-1.14 + 2.7	1.0/30.2	47983
1999 RC ₁₅₆	2004 12 30.1	06 37.94 +26 11.7 20.8	-1.09 - 0.1	1.0/30.0	53604	2002 EB ₁₀₈	2004 12 30.3	06 39.10 +22 42.4 20.6	-1.16 + 0.9	0.2/30.4	50034
2000 UD ₁₁₄	2004 12 30.1	06 37.97 +33 26.2 20.4	-1.25 + 0.1	4.4/29.8	37531	2000 SL ₃₃₆	2004 12 30.3	06 39.10 +29 18.2 19.6	-1.28 - 0.1	2.4/30.2	27725
1999 TA ₁₄₀	2004 12 30.1	06 37.97 +10 12.8 19.6	-0.95 - 0.3	4.7/30.7	53612	1999 TU ₁₇	2004 12 30.3	06 39.11 +16 17.3 18.6	-1.07 - 1.4	2.2/30.6	49699
1999 VL ₁₄₀	2004 12 30.1	06 38.02 +08 16.8 19.5	-0.98 - 1.7	5.5/30.4	53625	2002 OJ ₁₅	2004 12 30.4	06 39.07 +13 01.3 19.4	-0.85 - 0.6	3.1/30.8	57875
1999 XB ₁₁₃	2004 12 30.1	06 38.07 +34 59.5 20.3	-1.17 - 2.4	3.9/30.0	57728	1999 TJ ₂₇₉	2004 12 30.4	06 39.11 +24 23.7 17.8	-1.12 - 4.3	0.5/30.4	57708
2002 LP ₂	2004 12 30.1	06 38.09 +11 18.4 19.9	-1.01 - 0.7	4.2/30.5	53721	1995 UM ₄₀	2004 12 30.4	06 39.11 +17 19.8 19.8	-1.05 + 0.6	2.4/30.7	15020
2003 QF ₂₆	2004 12 30.1	06 38.10 +34 51.2 19.5	-1.29 - 2.2	4.3/29.9	53148	2000 TY ₆₇	2004 12 30.4	06 39.15 +20 46.6 17.9	-1.13 - 0.4	1.1/30.5	29437
2002 JO ₈₂	2004 12 30.1	06 38.15 +15 10.7 21.1	-0.92 + 0.2	2.4/30.6	57865	2000 WB ₁₅₉	2004 12 30.4	06 39.16 +24 34.5 19.8	-1.09 + 1.5	0.6/30.3	31361
1999 QG ₂	2004 12 30.1	06 38.15 +21 06.8 20.1	-1.08 + 2.8	0.6/30.3	53599	2000 RZ ₂₀	2004 12 30.4	06 39.26 +16 02.1 17.9	-1.13 - 0.6	3.2/30.7	50485
2003 OE ₁	2004 12 30.1	06 38.18 +14 34.1 21.7	-1.00 + 2.1	2.7/30.8	50245	2569 P-L	2004 12 30.4	06 39.28 +40 35.3 18.6	-1.38 + 0.6	7.9/29.8	30771
1999 RW ₁₁₃	2004 12 30.1	06 38.22 +06 10.9 19.4	-0.98 - 0.6	6.0/30.9	57693	2001 CM ₂₂	2004 12 30.4	06 39.31 +44 47.3 18.0	-1.43 - 7.9	9.9/31.3	49898
2003 OE ₃	2004 12 30.1	06 38.25 +23 01.3 20.5	-1.12 + 0.5	0.0/30.2	53737	2000 SC ₁₀₄	2004 12 30.4	06 39.33 +25 42.9 19.2	-1.15 + 0.3	1.3/30.3	33255

1999 PV ₁	2004 12 30.4	06 39.35 +38 51.7 20.0	-1.26 - 1.2	5.6/30.1	50413	2000 WD ₁₁₄	2004 12 30.7	06 40.46 +28 25.5 19.2	-1.10 + 1.6	2.5/30.4	47991
2003 SP ₁₉₉	2004 12 30.4	06 39.35 +08 51.5 20.2	-0.82 - 0.3	4.0/31.1	57962	2003 SW ₆	2004 12 30.7	06 40.48 +25 37.9 19.7	-0.91 + 1.0	0.8/30.6	57938
2002 EO ₉₉	2004 12 30.4	06 39.36 +25 40.8 18.6	-1.21 + 5.0	1.2/30.2	48222	2003 WO ₄₀	2004 12 30.7	06 40.48 +35 40.8 19.7	-0.65 + 1.6	2.3/29.8	57273
2003 QF ₆₁	2004 12 30.4	06 39.37 +37 39.0 19.9	-1.03 + 0.7	4.1/29.7	57926	2000 SK ₆₇	2004 12 30.7	06 40.51 +27 11.4 18.6	-1.16 + 3.1	2.0/30.4	7145
2002 GY ₄₂	2004 12 30.4	06 39.37 +29 34.3 20.0	-1.18 + 1.0	2.6/30.1	48227	2002 PJ ₁₁₀	2004 12 30.7	06 40.56 +12 33.9 20.7	-0.85 - 0.5	3.1/31.2	57881
2002 GP ₁₀₃	2004 12 30.4	06 39.39 +11 42.8 20.2	-0.91 + 2.3	3.3/31.3	56332	2001 KZ ₆₄	2004 12 30.7	06 40.56 +05 11.1 19.1	-0.82 + 3.3	5.2/01.2	35557
2003 SK ₁₆₇	2004 12 30.4	06 39.40 +30 21.4 20.0	-1.05 + 2.0	2.5/30.0	53440	2000 UP	2004 12 30.7	06 40.58 +30 29.8 20.1	-1.25 + 3.2	2.7/30.2	13786
2003 SN ₂₂₇	2004 12 30.4	06 39.43 +19 32.4 20.0	-0.88 + 0.2	1.0/30.6	57966	2002 EH ₇₃	2004 12 30.7	06 40.58 +22 27.0 19.7	-1.13 + 0.5	0.2/30.8	52920
2001 DJ ₁₀₁	2004 12 30.4	06 39.45 +44 34.6 19.5	-1.29 + 1.2	7.3/29.2	53682	2002 CH ₂₄₈	2004 12 30.7	06 40.58 +16 34.8 17.7	-1.01 + 4.1	3.5/31.3	29902
1999 VW ₃₉	2004 12 30.4	06 39.49 +40 22.8 19.2	-1.24 + 2.1	6.1/29.4	30332	1999 UZ ₃₈	2004 12 30.7	06 40.61 +15 58.6 19.6	-1.02 + 0.1	2.4/31.1	57710
1998 BJ ₁₅	2004 12 30.4	06 39.50 +23 00.9 16.8	-1.24 - 6.7	0.1/30.5	70215	2000 TM ₂₉	2004 12 30.7	06 40.65 +31 14.4 19.0	-1.29 - 1.1	3.0/30.5	30408
2002 GF ₇₆	2004 12 30.4	06 39.58 +19 40.1 17.7	-1.11 + 7.3	1.5/30.9	33983	2003 QO ₁₀₀	2004 12 30.7	06 40.76 +38 11.8 19.8	-1.24 - 2.0	5.4/30.4	57931
1999 TZ ₂₁₁	2004 12 30.4	06 39.58 -11 32.1 21.8	-0.94 - 1.0	9.7/01.4	57706	2003 RD ₁₄	2004 12 30.7	06 40.84 +08 13.3 19.6	-0.86 + 1.4	5.0/01.0	53264
2000 SU ₉₅	2004 12 30.4	06 39.61 +17 02.2 19.0	-1.13 - 0.4	2.7/30.7	50490	2002 LL ₃₀	2004 12 30.7	06 40.90 +11 31.8 19.2	-0.98 + 4.2	4.4/31.8	53722
2003 UO ₁₉₉	2004 12 30.5	06 39.52 +19 21.3 20.5	-0.95 + 1.1	1.2/30.7	57127	2000 CH ₄₀	2004 12 30.7	06 41.05 +56 27.4 18.5	-2.23 - 8.3	17.3/32.0	23514
2002 GY ₄₄	2004 12 30.5	06 39.58 +24 36.9 20.9	-1.12 + 0.9	0.5/30.4	52957	2001 CS ₁₄	2004 12 30.8	06 40.87 +05 48.4 19.0	-0.97 + 6.5	5.3/01.7	35540
2002 PS ₂₈	2004 12 30.5	06 39.58 +19 17.2 19.6	-0.89 0.0	1.2/30.7	56421	2000 EV ₅₅	2004 12 30.8	06 40.92 +08 41.4 18.7	-0.84 + 3.0	4.9/01.0	56119
2003 SG ₁₃	2004 12 30.5	06 39.65 -01 12.4 20.6	-0.82 + 2.3	7.3/01.7	53772	2001 AL ₅	2004 12 30.8	06 40.93 +23 36.4 18.5	-1.11 - 3.5	0.2/30.8	57793
1994 AC ₉	2004 12 30.5	06 39.65 +21 31.9 20.0	-0.91 + 1.4	0.5/30.6	53576	2002 EL ₅₄	2004 12 30.8	06 40.93 +26 08.6 20.9	-1.18 + 1.3	1.1/30.6	52915
2002 BM ₁₆	2004 12 30.5	06 39.68 +13 59.7 19.4	-1.14 + 2.5	3.9/31.1	57849	2000 SC ₄₃	2004 12 30.8	06 40.93 +13 21.3 19.1	-1.08 + 2.8	4.3/31.6	47943
2001 KG ₇₄	2004 12 30.5	06 39.68 +07 32.2 19.4	-0.85 - 2.1	4.9/30.9	57829	2002 RN ₂₄₂	2004 12 30.8	06 40.98 +19 21.5 20.7	-0.82 + 1.8	1.0/31.1	56597
2002 LR ₁₂	2004 12 30.5	06 39.69 +23 18.5 18.7	-0.94 + 4.4	0.1/30.5	57868	2003 SQ ₄₈	2004 12 30.8	06 41.03 +40 49.7 19.3	-1.12 - 1.6	5.7/30.3	57942
2003 OG ₅	2004 12 30.5	06 39.72 +33 39.0 20.7	-1.20 - 2.5	3.5/30.4	53737	2003 TW ₁₆	2004 12 30.8	06 41.05 +20 13.2 20.3	-0.87 + 0.2	0.8/31.0	57984
2002 GR ₁₄₈	2004 12 30.5	06 39.73 +16 41.9 19.9	-1.07 - 0.2	2.5/30.8	69358	2002 GX ₁₄	2004 12 30.8	06 41.07 +34 35.0 18.5	-1.23 + 0.8	4.3/30.3	50601
2001 AB ₂₀	2004 12 30.5	06 39.85 +13 58.2 17.9	-1.03 - 1.0	3.6/30.9	57794	1995 XC ₃	2004 12 30.8	06 41.13 +18 48.7 20.7	-0.98 + 2.8	1.8/31.2	11475
1997 SO ₁	2004 12 30.5	06 39.90 +13 59.4 19.6	-1.14 + 1.2	4.1/31.1	28965	1998 HH ₁₂₉	2004 12 30.8	06 41.13 +33 38.5 18.8	-1.20 + 0.2	4.6/30.3	47731
2001 XK ₆	2004 12 30.5	06 39.95 +10 29.6 17.6	-1.38 +19.4	6.1/02.1	50576	2003 UL ₇₈	2004 12 30.8	06 41.19 +23 49.9 18.9	-1.05 - 2.3	0.2/30.9	57999
9579 P-L	2004 12 30.5	06 39.95 +31 49.9 19.0	-1.30 + 1.6	3.3/30.1	27867	2003 SL ₆₀	2004 12 30.8	06 41.26 +25 59.0 20.3	-0.93 + 0.1	0.9/30.7	53341
2001 CX ₂₅	2004 12 30.5	06 39.96 +18 04.8 19.3	-1.01 + 3.3	1.7/31.0	35540	2002 FE ₂₃	2004 12 30.8	06 41.34 +37 55.5 20.8	-1.31 + 0.6	6.3/30.1	61224
2000 SP ₆₂	2004 12 30.5	06 39.98 +20 51.1 19.5	-1.19 + 1.0	1.0/30.7	47945	2001 BQ ₄	2004 12 30.8	06 41.38 +27 03.4 18.1	-1.10 + 7.1	1.6/30.4	12272
2001 BQ ₁₉	2004 12 30.5	06 39.99 +33 58.4 19.6	-1.19 - 0.8	3.5/30.1	53672	2002 ES ₁₄₇	2004 12 30.9	06 41.28 +15 16.1 20.3	-1.11 + 2.3	3.2/31.4	52932
2002 JE ₅₆	2004 12 30.6	06 39.96 +22 13.9 19.3	-1.12 + 1.0	0.4/30.6	53716	1997 GE ₁₁	2004 12 30.9	06 41.31 +17 31.6 18.4	-0.97 + 0.2	2.5/31.2	47711
2003 SA ₁₆₀	2004 12 30.6	06 40.05 +01 33.7 19.3	-0.94 - 0.6	7.5/31.5	57957	2002 EY ₁₂₄	2004 12 30.9	06 41.32 +23 48.5 19.7	-1.14 + 2.0	0.3/30.9	48223
2000 SY ₄₇	2004 12 30.6	06 40.08 +11 15.7 18.7	-1.12 0.0	5.2/31.2	47944	2002 BQ ₉	2004 12 30.9	06 41.36 +16 06.7 19.1	-1.12 + 3.3	2.4/31.4	57849
2003 OT ₁₅	2004 12 30.6	06 40.09 +13 15.1 20.8	-0.95 - 0.4	3.3/31.1	53112	2003 SX ₇₈	2004 12 30.9	06 41.38 +18 31.7 20.0	-0.90 - 0.8	1.4/31.1	57946
2002 GQ ₇₇	2004 12 30.6	06 40.10 +14 27.7 19.9	-1.06 + 2.8	3.4/31.2	53708	1994 WB ₆	2004 12 30.9	06 41.42 +28 26.3 19.0	-1.28 + 2.9	2.2/30.6	50371
1999 XT ₃₈	2004 12 30.6	06 40.10 +25 32.6 18.1	-0.99 + 1.5	0.9/30.5	57725	2002 FW ₃₅	2004 12 30.9	06 41.42 -14 56.1 20.2	-0.93 + 4.8	10.7/04.8	53705
1995 WU ₂₃	2004 12 30.6	06 40.12 +27 55.7 19.6	-1.09 + 1.6	1.9/30.3	27584	2003 OW ₁₀	2004 12 30.9	06 41.43 +25 05.9 20.5	-1.14 + 3.1	0.7/30.8	56749
2003 SE ₄₆	2004 12 30.6	06 40.17 +43 29.8 20.0	-1.25 + 0.7	6.5/29.6	53779	1998 QO ₄₇	2004 12 30.9	06 41.43 +13 52.1 18.9	-0.94 + 2.4	3.5/01.0	31820
2003 SX ₈₆	2004 12 30.6	06 40.25 +35 11.5 19.0	-1.04 + 2.8	4.1/29.7	57947	2002 DD ₇	2004 12 30.9	06 41.45 +20 00.6 19.7	-1.10 + 2.1	1.1/31.1	48214
2003 UR ₂₈₀	2004 12 30.6	06 40.28 +34 15.9 19.1	-0.98 + 2.6	3.3/29.8	58040	2002 FD ₉	2004 12 30.9	06 41.47 +29 52.5 20.1	-1.26 - 0.5	3.0/30.7	57854
2000 QY ₁₉₀	2004 12 30.6	06 40.29 +27 49.3 20.1	-1.27 + 2.5	1.8/30.3	50484	2003 SD ₆₃	2004 12 30.9	06 41.50 +16 49.5 19.8	-0.91 - 0.1	2.0/31.2	53783
1995 WT ₃₆	2004 12 30.6	06 40.30 +13 49.5 20.0	-1.01 + 0.9	3.6/31.1	53578	2003 SQ ₂₃₈	2004 12 30.9	06 41.51 +09 41.7 19.0	-0.87 + 0.4	4.6/31.7	56870
2000 TT ₄₅	2004 12 30.6	06 40.30 +28 08.4 18.5	-1.18 + 6.3	2.4/30.1	47973	1995 SD	2004 12 30.9	06 41.53 +28 21.5 19.6	-1.12 + 1.9	1.9/30.6	36516
2002 JV ₅₇	2004 12 30.6	06 40.35 +27 25.8 19.6	-1.11 + 2.2	1.6/30.4	53025	2003 QE	2004 12 30.9	06 41.55 +16 38.2 20.3	-1.17 + 1.1	2.6/31.3	56752
2002 JH ₂₁	2004 12 30.6	06 40.44 +22 40.2 19.1	-1.11 + 0.7	0.2/30.7	50607	1999 XY ₂₈	2004 12 30.9	06 41.56 +09 58.0 19.3	-0.95 - 1.5	4.6/31.3	68616
2000 QR ₁₆₃	2004 12 30.7	06 40.41 +10 35.7 18.3	-1.08 - 0.7	6.2/31.2	47924	2001 BS ₅₉	2004 12 30.9	06 41.58 +25 25.8 18.5	-1.07 - 2.1	1.0/30.9	53674
2003 ST ₂₉₃	2004 12 30.7	06 40.41 +27 57.7 20.4	-1.04 + 0.3	1.6/30.5	56903	2001 DT ₂₇	2004 12 30.9	06 41.61 +07 19.9 19.5	-0.97 + 5.5	6.3/01.5	12296
2003 MQ ₈	2004 12 30.7	06 40.43 +03 27.2 18.8	-0.98 + 6.1	7.5/02.1	53735	2002 HK ₄	2004 12 30.9	06 41.62 +05 12.2 20.7	-0.91 + 0.6	5.4/32.0	57859
2003 SM ₁₇₆	2004 12 30.7	06 40.45 +42 24.2 20.9	-1.13 + 0.3	5.6/29.9	57959	2003 QN ₁₁	2004 12 30.9	06 41.63 +44 02.3 19.5	-1.27 - 1.8	7.5/30.5	57920
2000 RF ₄₈	2004 12 30.7	06 40.46 +26 56.1 18.2	-1.21 - 1.5	1.6/30.6	29289	2001 AZ ₁₄	2004 12 30.9	06 41.65 +08 42.2 19.3	-0.97 + 4.4	5.0/32.0	57793

2000 SD ₁₀₇	2004 12 30.9	06 41.65 +16 15.2 19.3	-1.12 + 1.0	2.9/31.4	47949
2000 CK ₆₄	2004 12 30.9	06 41.65 +26 22.9 19.5	-0.97 + 0.9	1.2/30.8	53644
2003 WQ ₆₀	2004 12 30.9	06 41.68 +04 00.9 20.3	-0.86 - 2.0	5.9/31.4	57287
2000 YG ₁₂₁	2004 12 30.9	06 41.70 +12 39.6 17.9	-0.99 + 7.9	4.3/01.3	53669
2003 SG ₂₈₅	2004 12 30.9	06 41.73 +20 50.2 19.9	-0.89 + 0.8	0.7/31.1	53503
2001 CS ₂₁	2004 12 30.9	06 41.73 +26 14.4 18.4	-1.09 + 3.1	1.3/30.7	30449
2002 AA ₁₅₅	2004 12 30.9	06 41.74 +16 56.5 18.2	-1.14 + 4.6	2.7/31.5	30623
2002 EY ₈₅	2004 12 30.9	06 41.78 +22 29.6 20.3	-1.09 + 1.9	0.2/31.0	50598
2003 QU ₉₉	2004 12 30.9	06 41.79 -07 57.3 19.2	-0.86 + 4.7	9.7/04.2	57931
2003 SO ₂	2004 12 30.9	06 41.79 +28 49.0 21.2	-1.05 + 0.4	1.9/30.7	62447
1999 UF ₄₀	2004 12 30.9	06 41.81 +25 41.3 19.8	-1.06 + 0.2	0.9/30.9	53619
2000 RQ ₂₇	2004 12 31.0	06 41.72 +16 51.6 19.5	-1.18 + 0.3	2.5/31.3	53655
1999 XE ₁₉	2004 12 31.0	06 41.74 +37 52.3 18.6	-1.20 + 3.0	5.9/29.9	33153
2000 WB ₁₁₆	2004 12 31.0	06 41.75 +27 42.9 18.2	-1.18 - 1.0	1.8/30.9	31925
2000 EP ₈	2004 12 31.0	06 41.75 +20 47.2 18.4	-0.90 + 1.7	0.8/31.2	53648
1999 RQ ₂₃₆	2004 12 31.0	06 41.77 +30 56.1 17.3	-1.10 + 4.6	3.4/30.3	70227
2003 SM ₁₁₇	2004 12 31.0	06 41.84 +46 37.9 19.3	-1.15 + 1.1	7.1/29.4	57951
2002 NG ₇	2004 12 31.0	06 41.87 +08 31.5 21.6	-0.79 - 0.5	3.6/31.7	48240
2002 JG ₃₈	2004 12 31.0	06 41.87 +02 29.9 19.9	-0.91 - 1.1	6.5/01.0	57862
2000 SF ₂₉₃	2004 12 31.0	06 41.89 +23 52.2 18.8	-1.20 - 1.6	0.3/31.0	13777
2000 CT ₃₄	2004 12 31.0	06 41.90 +13 18.9 19.9	-0.84 + 1.6	2.9/31.7	53643
2002 JT ₄₈	2004 12 31.0	06 41.91 +13 10.9 19.7	-1.00 - 1.0	3.5/31.4	53715
2000 EL ₁₄₁	2004 12 31.0	06 41.98 +21 38.8 19.5	-0.89 + 1.5	0.5/31.1	57764
1999 VU ₁₀₁	2004 12 31.0	06 41.98 +17 18.5 19.6	-0.97 - 0.1	2.1/31.3	57717
2002 EL ₉₀	2004 12 31.0	06 42.00 +25 02.3 19.3	-1.17 + 2.7	0.9/30.9	48221
2003 SR ₃₀₂	2004 12 31.0	06 42.05 +18 38.5 18.7	-1.07 - 0.9	1.7/31.2	61727
1998 QQ ₆₀	2004 12 31.0	06 42.06 +38 36.9 19.1	-1.20 - 4.3	5.6/31.1	66070
2000 TC ₃₇	2004 12 31.0	06 42.07 +20 27.1 20.4	-1.21 + 1.8	1.1/31.2	53658
2003 QY ₁₂	2004 12 31.0	06 42.08 +20 28.9 19.4	-1.09 + 2.7	0.9/31.3	53744
2002 CE ₃₆	2004 12 31.0	06 42.10 +14 10.4 18.2	-1.15 + 3.1	4.2/01.0	48199
2003 SC ₂₈₆	2004 12 31.0	06 42.10 +23 54.7 20.9	-0.95 - 0.7	0.3/31.0	65503
2000 QE ₂₁₆	2004 12 31.0	06 42.12 +14 26.8 19.0	-1.10 + 4.5	3.8/01.0	29267
2000 RA ₃₈	2004 12 31.0	06 42.16 +12 04.6 18.6	-1.03 + 2.9	5.3/01.0	10972
2002 JW ₄₉	2004 12 31.0	06 42.22 +21 56.4 20.4	-1.13 + 0.6	0.4/31.1	53715
2002 GG ₈₁	2004 12 31.0	06 42.22 +15 22.9 20.5	-0.99 + 2.1	2.6/31.6	69342
2000 WN ₁₉₃	2004 12 31.0	06 42.24 +28 37.7 21.2	-1.26 - 0.1	2.2/30.8	29601
2001 CU ₂₈	2004 12 31.1	06 42.28 +22 37.7 19.0	-0.97 + 3.6	0.1/31.2	53677
1992 SK ₃	2004 12 31.1	06 42.31 +10 30.5 18.9	-0.85 + 2.7	4.4/01.2	53575
1998 UC ₄₂	2004 12 31.1	06 42.31 +17 39.3 19.5	-0.90 + 1.6	2.1/31.5	50397
2003 SS ₈₀	2004 12 31.1	06 42.32 +26 42.4 20.0	-1.07 - 1.8	1.1/31.0	53787
2003 LV ₄	2004 12 31.1	06 42.33 +11 56.9 19.7	-0.99 + 4.9	3.8/01.3	50216
2002 JV ₁₀₈	2004 12 31.1	06 42.34 -18 40.0 19.9	-0.89 - 0.8	11.9/02.2	57866
2000 SM ₇₆	2004 12 31.1	06 42.38 +24 36.4 19.2	-1.16 + 3.9	0.7/31.0	47947
2003 QY ₉	2004 12 31.1	06 42.43 +43 01.1 19.3	-1.30 - 0.2	7.4/30.3	53131
2002 LE ₅₆	2004 12 31.1	06 42.45 +01 12.4 20.8	-0.77 + 1.2	5.3/01.7	57871
2001 FU ₁₄₃	2004 12 31.1	06 42.45 +31 55.0 19.9	-1.04 + 3.0	2.9/30.4	16094
2001 CE ₃₉	2004 12 31.1	06 42.50 +39 01.4 19.3	-1.23 + 1.8	5.4/30.0	52792
2003 SH ₂₃₀	2004 12 31.1	06 42.55 +13 37.3 19.8	-0.89 + 3.4	3.2/01.0	56866
2002 EO ₈₈	2004 12 31.1	06 42.56 +21 28.6 19.5	-1.12 + 2.3	0.6/31.3	57853
2001 FV ₄₂	2004 12 31.1	06 42.57 +45 39.1 19.4	-1.28 + 1.1	7.9/29.5	13829
2003 SJ ₇₅	2004 12 31.1	06 42.59 +15 35.1 18.7	-0.85 + 0.7	2.5/31.6	57946

2003 QL ₁	2004 12 31.1	06 42.61 +26 50.9 20.5	-1.15 0.0	1.3/31.0	53124
2002 PM ₁₈	2004 12 31.1	06 42.63 +16 41.9 20.9	-0.85 + 0.7	1.8/31.6	53726
2001 UR ₂₁	2004 12 31.1	06 42.64 -17 56.1 18.7	-1.15 - 4.5	21.2/01.1	23850
2003 PR ₆	2004 12 31.1	06 42.67 -01 08.4 20.1	-0.83 + 3.0	7.4/02.7	57919
2002 JU ₁₆	2004 12 31.1	06 42.69 +29 23.7 20.0	-1.10 + 4.2	2.1/30.6	32016
2003 US ₂₄₈	2004 12 31.2	06 42.61 +26 01.5 19.3	-0.93 + 1.8	0.9/31.0	57177
2002 CF ₅₂	2004 12 31.2	06 42.70 +25 43.2 19.6	-1.23 + 1.2	1.1/31.1	52893
2000 NJ ₁₃	2004 12 31.2	06 42.73 +23 58.8 18.3	-1.26 - 1.9	0.4/31.2	50478
1998 SL ₉₃	2004 12 31.2	06 42.80 +25 42.4 19.6	-0.96 + 1.0	0.8/31.1	62229
2000 YD ₁₂₅	2004 12 31.2	06 42.83 +26 05.6 17.7	-1.10 - 2.4	1.4/31.2	9911
2001 DL ₅₁	2004 12 31.2	06 42.84 +20 30.3 18.1	-0.99 + 5.3	0.8/31.5	53680
2002 JH ₄₃	2004 12 31.2	06 42.85 +11 26.4 20.9	-0.95 - 1.0	3.5/31.7	57862
2000 QH ₂₆	2004 12 31.2	06 42.88 +34 45.8 19.3	-1.28 + 0.2	5.1/30.7	30364
2002 LF ₅₁	2004 12 31.2	06 42.93 +13 31.9 20.4	-0.98 + 1.4	3.4/31.9	53722
2000 DD ₆₅	2004 12 31.2	06 42.93 +18 10.5 18.5	-0.87 + 1.2	1.7/31.6	57756
2002 EW ₆₉	2004 12 31.2	06 43.06 +12 53.1 20.3	-1.06 + 1.2	3.9/31.9	53703
2002 PV ₁₁₀	2004 12 31.2	06 43.06 +18 26.7 21.4	-0.85 - 0.5	1.3/31.5	56462
2002 EB ₁₁₅	2004 12 31.2	06 43.11 +25 07.5 17.7	-1.19 + 4.7	0.9/31.1	33972
2001 DC ₁₂	2004 12 31.3	06 43.05 +20 40.4 18.7	-0.97 + 2.8	0.8/31.5	53679
2003 TX ₂₀	2004 12 31.3	06 43.05 +24 08.5 18.6	-0.91 + 2.0	0.3/31.2	56941
2003 QU ₃₂	2004 12 31.3	06 43.07 +37 37.3 21.2	-1.09 - 1.3	4.2/30.9	53749
2003 UJ ₇₉	2004 12 31.3	06 43.07 -06 49.1 21.7	-0.93 - 1.0	8.6/01.9	57999
2003 QL ₅₆	2004 12 31.3	06 43.07 +11 34.9 19.6	-0.92 + 3.0	3.7/01.3	53186
2000 SQ ₁₅₅	2004 12 31.3	06 43.11 +19 55.7 18.5	-1.07 + 3.8	1.5/01.0	47954
2003 SB ₇₄	2004 12 31.3	06 43.11 +15 08.0 19.8	-0.90 + 0.7	2.5/31.8	57946
1999 TW ₈₂	2004 12 31.3	06 43.15 +25 14.6 21.3	-1.05 + 1.5	0.7/31.2	50424
2003 SJ ₁₂₆	2004 12 31.3	06 43.16 +37 06.0 19.5	-1.01 + 1.4	4.2/30.4	57952
2000 WM ₃₀	2004 12 31.3	06 43.20 +27 29.3 18.9	-1.20 + 6.0	1.9/30.9	7646
1999 VS ₈₂	2004 12 31.3	06 43.26 +11 37.3 19.5	-0.98 + 0.9	4.4/01.1	10504
2000 RO ₉₁	2004 12 31.3	06 43.27 +21 28.3 18.9	-1.18 + 0.7	10.7/21.0	10975
2000 OO ₂₁	2004 12 31.3	06 43.27 +08 55.0 20.5	-1.13 + 4.7	5.6/01.8	50479
2000 SH ₈₉	2004 12 31.3	06 43.33 +34 27.3 19.0	-1.26 + 3.9	5.2/30.4	47948
2001 DK ₇₃	2004 12 31.3	06 43.37 +28 23.7 19.4	-1.04 + 0.4	1.9/31.1	53681
2003 QK ₅₆	2004 12 31.3	06 43.40 +12 19.9 19.4	-0.85 + 3.0	3.4/01.3	57925
2002 PD ₄₀	2004 12 31.3	06 43.42 -11 39.2 20.8	-0.94 + 1.6	9.5/02.2	38348
2000 SW ₁₀₉	2004 12 31.3	06 43.42 +12 50.3 19.6	-1.12 + 1.2	4.1/01.0	6365
2001 EE ₂₀	2004 12 31.3	06 43.43 +19 20.2 18.7	-0.97 + 2.2	1.7/01.0	50526
1999 UE ₄₈	2004 12 31.3	06 43.43 +33 07.9 19.2	-1.16 + 0.6	3.5/30.8	57711
2000 RO ₅₉	2004 12 31.3	06 43.44 +18 47.1 20.6	-1.16 + 0.4	1.6/31.6	47935
2003 SA ₁₆₄	2004 12 31.3	06 43.44 +38 21.9 20.3	-1.01 + 1.3	4.3/30.4	57957
2002 GK ₆₇	2004 12 31.3	06 43.49 +17 18.2 19.8	-0.97 + 1.6	1.8/31.8	57856
1990 TA ₂	2004 12 31.3	06 43.50 +20 01.0 19.0	-1.01 - 0.8	1.3/31.5	62209
2003 SX ₁₃₇	2004 12 31.3	06 43.51 +12 37.1 19.8	-0.82 + 0.5	2.9/01.0	56816
2002 PX ₁₅₉	2004 12 31.3	06 43.58 +30 54.9 21.7	-0.96 + 0.4	2.1/31.0	48251
2000 OP ₇	2004 12 31.3	06 43.58 +38 32.9 18.5	-1.44 - 3.4	6.2/31.4	27668
2002 CV ₁₇₃	2004 12 31.4	06 43.48 +22 19.7 19.5	-1.14 + 3.2	0.3/31.5	53700
1999 VX ₄₄	2004 12 31.4	06 43.49 +08 53.2 20.0	-1.00 - 0.9	4.7/01.1	55963
1999 TF ₂₅	2004 12 31.4	06 43.51 +19 05.2 19.6	-1.01 + 0.5	1.4/31.6	33095
2001 HY ₁₅	2004 12 31.4	06 43.52 +19 36.5 20.0	-0.83 + 1.9	0.9/31.7	48028
2002 KZ ₅	2004 12 31.4	06 43.52 +27 53.0 21.1	-1.04 + 1.9	1.5/31.1	62391
2003 UX ₉₅	2004 12 31.4	06 43.53 +37 17.2 20.4	-1.05 + 1.7	4.3/30.4	57016

2002 EV ₁₅₀	2004 12 31.4	06 43.53 +35 12.7 19.6	-1.21 + 1.4	4.2/30.7	53704
1998 VU ₂₅	2004 12 31.4	06 43.60 +03 24.3 19.0	-0.86 - 1.8	6.5/01.2	57680
2002 CX ₂₅	2004 12 31.4	06 43.60 +57 44.5 19.0	-1.85 + 1.3	11.2/28.4	57850
2001 CT ₂₆	2004 12 31.4	06 43.62 +35 36.8 19.5	-1.16 - 1.4	4.2/31.0	53677
2000 ST ₂₃₇	2004 12 31.4	06 43.63 +18 36.1 20.1	-1.17 + 3.8	1.7/01.0	47961
2003 SM ₁₃₉	2004 12 31.4	06 43.63 +18 11.1 19.2	-0.89 + 3.0	1.5/31.8	56817
2002 LF ₄₇	2004 12 31.4	06 43.64 -06 11.3 20.1	-0.82 + 2.8	8.1/03.6	57870
2000 SC ₉₆	2004 12 31.4	06 43.65 +24 01.5 20.1	-1.22 + 0.1	0.4/31.4	49816
2003 SW ₂₂₆	2004 12 31.4	06 43.66 -00 47.1 19.6	-0.82 - 0.3	7.5/01.6	57966
2002 CF ₃₇	2004 12 31.4	06 43.72 +18 05.9 19.2	-1.16 + 3.8	2.0/31.9	27830
2001 UN ₁₇	2004 12 31.4	06 43.76 +60 04.1 19.3	-2.31 - 2.3	17.1/30.8	33935
2002 GL ₁₅	2004 12 31.4	06 43.77 +35 07.0 19.1	-1.24 + 1.9	4.5/30.6	62389
2002 JS ₁₂₁	2004 12 31.4	06 43.78 +01 49.1 19.1	-0.99 + 2.3	8.6/02.0	57867
1999 XC ₁₅₂	2004 12 31.4	06 43.85 +32 13.3 19.2	-1.09 + 4.1	3.6/30.6	53633
1999 TH ₁₆₉	2004 12 31.4	06 43.86 +15 03.8 20.7	-0.99 + 0.5	2.8/01.0	49714
1999 TG ₁₆	2004 12 31.4	06 43.88 +18 44.7 18.7	-0.99 + 0.7	1.8/01.0	50423
2001 DA ₁₀₀	2004 12 31.4	06 43.89 +03 01.4 19.5	-0.92 - 0.2	7.4/01.4	52822
2003 QJ ₁₀₆	2004 12 31.4	06 43.91 -03 09.4 19.4	-0.83 + 0.9	8.7/02.7	57932
2003 SF ₃₄	2004 12 31.4	06 43.91 -09 06.3 20.1	-0.82 + 2.2	10.6/03.5	53307
2003 OX ₂₁	2004 12 31.4	06 43.92 +25 57.1 18.9	-0.80 + 0.6	0.8/31.3	57917
1999 NE ₁₉	2004 12 31.4	06 43.93 +23 49.2 19.0	-1.10 + 0.5	0.3/31.4	57688
2003 UA ₅₉	2004 12 31.4	06 43.95 +18 45.3 19.2	-0.88 - 1.8	1.2/31.6	57996
1999 RS ₃₉	2004 12 31.5	06 43.92 +11 08.6 18.9	-1.01 + 0.2	4.7/01.2	30306
1994 JA ₂	2004 12 31.5	06 43.95 +14 59.9 19.8	-1.03 + 1.0	3.0/01.0	50370
2000 QT ₁₂₇	2004 12 31.5	06 43.96 +32 37.3 18.5	-1.28 + 1.2	3.9/31.0	29252
1999 TS ₁₇₅	2004 12 31.5	06 43.98 +32 30.1 19.6	-1.11 + 0.7	3.5/31.0	53614
2002 FX ₁₃	2004 12 31.5	06 44.06 +25 44.2 19.6	-1.15 + 4.9	1.2/31.3	48225
1999 TB ₂₆₆	2004 12 31.5	06 44.09 +24 05.8 19.8	-1.10 - 2.1	0.4/31.5	49725
2002 JG ₇₀	2004 12 31.5	06 44.10 +16 47.1 19.6	-0.93 + 2.8	1.9/01.0	56348
2003 SH ₁₃₈	2004 12 31.5	06 44.11 +41 39.4 21.1	-1.08 + 1.9	5.0/30.2	56816
2002 GS ₁₀₀	2004 12 31.5	06 44.15 +10 59.4 21.0	-0.95 + 0.9	3.8/01.3	57857
2002 JC ₁₃	2004 12 31.5	06 44.28 +08 10.2 20.6	-0.99 - 0.4	5.2/01.2	56340
2001 FT ₇	2004 12 31.5	06 44.30 +24 40.1 19.7	-0.98 + 1.8	0.5/31.5	57808
1999 XY ₂₅₃	2004 12 31.5	06 44.33 +22 22.5 20.3	-0.92 + 1.3	0.2/31.6	53636
1996 BG ₁₀	2004 12 31.5	06 44.36 +23 00.8 18.3	-1.08 - 4.5	11.0/21.0	6734
2002 JJ ₂₈	2004 12 31.5	06 44.38 +39 11.9 21.2	-1.24 + 3.8	5.2/30.1	48233
1999 JD ₇₄	2004 12 31.5	06 44.40 +22 04.6 19.7	-1.16 + 3.3	0.4/31.7	47780
2000 OA ₄₄	2004 12 31.5	06 44.43 +25 00.6 20.5	-1.25 - 0.8	0.7/31.5	50479
2003 SG ₁₄₉	2004 12 31.6	06 44.45 +24 50.1 20.1	-0.91 + 1.1	0.5/31.5	57955
2000 QL ₂₇	2004 12 31.6	06 44.46 +19 36.3 18.2	-1.12 + 2.1	1.7/01.0	27675
2000 SK ₂₁₆	2004 12 31.6	06 44.46 +15 56.8 20.1	-1.14 + 3.4	2.7/01.2	49821
1999 RZ ₁₉₉	2004 12 31.6	06 44.46 +17 09.3 18.5	-1.07 - 3.2	2.3/01.0	50420
2000 QW ₅₅	2004 12 31.6	06 44.47 +32 20.5 19.1	-1.34 + 0.2	3.9/01.0	13687
2000 WZ ₉₂	2004 12 31.6	06 44.48 +25 45.7 18.7	-1.15 + 2.8	1.2/31.4	9876
2003 UL ₂₂₀	2004 12 31.6	06 44.49 +20 06.1 20.9	-0.84 + 0.3	0.8/31.8	57148
1993 FU ₉	2004 12 31.6	06 44.52 +06 02.4 20.4	-0.89 + 1.7	4.9/01.9	53575
2003 SG ₁₄₄	2004 12 31.6	06 44.58 +13 03.6 19.1	-1.02 - 2.3	3.3/31.9	56820
2000 SA ₁₁₉	2004 12 31.6	06 44.58 +19 08.2 18.4	-1.14 + 1.9	1.7/01.0	7574
1999 XR ₁₂	2004 12 31.6	06 44.60 +05 32.1 19.5	-0.93 - 0.6	6.0/01.6	57723
2003 SW ₃₉	2004 12 31.6	06 44.68 +48 25.0 20.0	-1.20 - 0.3	7.1/30.5	57941
2002 JJ ₇₃	2004 12 31.6	06 44.70 +26 57.3 18.8	-1.06 + 6.0	1.3/31.2	53717

2002 NB ₁₉	2004 12 31.6	06 44.71 +20 20.3 20.0	-0.86 + 0.2	0.8/31.8	57872
2003 QG ₈₇	2004 12 31.6	06 44.73 +24 42.0 19.8	-0.98 + 0.8	0.6/31.6	53223
2002 EE ₇₉	2004 12 31.6	06 44.82 +18 54.8 20.6	-1.06 + 0.4	1.4/31.9	53703
2003 OD ₁₁	2004 12 31.6	06 44.86 -20 34.2 20.6	-0.96 + 4.9	12.9/07.6	53738
2002 EU ₄₂	2004 12 31.6	06 44.87 +19 18.3 21.4	-1.10 + 1.4	1.3/31.9	57852
2001 FH ₉₇	2004 12 31.6	06 44.88 +22 32.9 18.6	-0.95 + 3.3	0.2/31.7	53687
2000 RW ₁₀₀	2004 12 31.6	06 44.89 -11 09.3 20.2	-1.07 - 0.8	12.5/03.0	10976
2003 QB ₂₅	2004 12 31.6	06 44.90 +04 19.6 20.8	-0.95 + 2.5	6.1/02.3	53747
2002 GL ₁₃	2004 12 31.7	06 44.83 +19 57.6 19.3	-1.14 + 1.0	1.3/31.9	57855
2003 SJ ₁₅₃	2004 12 31.7	06 44.84 +39 08.1 20.0	-1.07 + 1.8	4.8/30.6	57956
1999 RQ ₁₉₉	2004 12 31.7	06 44.86 +27 50.5 19.6	-1.14 - 2.4	1.7/01.0	57696
2002 JS ₁₁₇	2004 12 31.7	06 44.86 +12 38.6 19.7	-0.96 + 4.3	3.3/01.7	53719
1999 NW ₅₁	2004 12 31.7	06 44.98 +06 28.2 18.6	-1.03 - 0.5	6.4/01.7	50413
2000 VE ₄₂	2004 12 31.7	06 45.05 +25 49.9 20.3	-1.21 + 0.8	1.1/01.0	29515
1999 YW ₉	2004 12 31.7	06 45.07 +21 20.4 20.7	-0.98 + 1.8	0.5/01.0	53636
2000 UQ ₈₀	2004 12 31.7	06 45.08 +15 48.2 19.8	-1.08 - 1.0	3.2/01.0	9854
2000 QP ₃₀	2004 12 31.7	06 45.10 +28 51.8 21.0	-1.36 - 0.8	2.3/01.0	9797
1999 RU ₂₁	2004 12 31.7	06 45.12 +40 50.4 20.2	-1.26 + 0.4	5.9/30.8	57690
1995 CC ₁₀	2004 12 31.7	06 45.15 +26 30.9 19.9	-1.20 + 1.9	1.5/31.5	66053
2002 KR ₁₂	2004 12 31.7	06 45.24 +22 40.9 20.1	-0.92 + 4.4	6.8/21.0	57868
2000 TO ₂₀	2004 12 31.7	06 45.27 +19 28.6 20.5	-1.14 + 5.3	1.5/01.1	47971
2002 EA ₆₅	2004 12 31.7	06 45.27 +29 37.6 20.5	-1.20 + 0.6	2.4/31.4	57852
1997 TT ₁₇	2004 12 31.7	06 45.31 +13 48.9 18.9	-1.15 + 0.8	3.8/01.3	50379
2003 SS ₂₄₇	2004 12 31.7	06 45.31 +09 14.5 20.4	-0.85 + 1.0	4.1/01.7	56871
2000 JH ₁₀	2004 12 31.7	06 45.36 +61 47.2 19.5	-2.44 +14.9	18.5/22.2	47892
2002 LT ₈	2004 12 31.8	06 45.26 +15 52.4 20.3	-0.84 + 1.2	2.0/01.3	57868
2003 SR ₂₁₇	2004 12 31.8	06 45.27 +32 14.2 20.5	-1.13 + 0.8	3.2/31.3	56856
2001 KZ ₁₅	2004 12 31.8	06 45.32 +34 40.8 19.8	-1.00 + 4.3	3.2/30.6	57826
2000 TW ₂₀	2004 12 31.8	06 45.34 +22 29.6 19.4	-1.19 + 3.7	9.4/12.0	50497
2002 AO ₁₉₄	2004 12 31.8	06 45.34 +23 50.2 17.9	-1.20 - 1.1	11.2/12.0	53698
1998 RK ₇₀	2004 12 31.8	06 45.38 +26 08.9 18.4	-0.96 + 3.4	1.3/01.0	50391
2000 DX ₁₀	2004 12 31.8	06 45.38 +22 14.0 19.9	-0.92 + 1.3	0.3/31.9	2377
2002 JR ₁₁₈	2004 12 31.8	06 45.39 +09 00.6 20.0	-0.91 + 2.7	4.0/02.0	31742
2003 QB ₄₈	2004 12 31.8	06 45.45 +00 56.6 19.4	-0.92 + 1.5	7.9/02.6	57924
2002 JO ₃₂	2004 12 31.8	06 45.46 +38 16.4 18.8	-1.19 + 4.7	5.2/30.3	53714
2003 SE ₂₁₃	2004 12 31.8	06 45.56 +39 54.6 20.1	-1.23 + 2.9	5.4/30.5	56853
2003 OF ₁₅	2004 12 31.8	06 45.57 +30 11.8 19.5	-1.01 - 2.3	2.1/01.0	53738
2000 YE	2004 12 31.8	06 45.58 +61 26.6 18.9	-2.02 - 0.5	14.1/30.9	33333
2000 AH ₂₂₈	2004 12 31.8	06 45.62 +23 23.3 19.9	-0.93 + 0.6	7.9/21.0	57745
2002 HS ₇	2004 12 31.8	06 45.62 +31 35.4 20.6	-1.03 + 2.2	2.5/31.2	52994
2002 GO ₆₇	2004 12 31.8	06 45.64 +17 09.4 18.8	-1.05 + 1.3	2.7/01.3	31536
2000 WR ₁₃₆	2004 12 31.8	06 45.66 +19 36.6 19.6	-1.13 - 0.7	1.3/01.0	49852
2003 SF ₂₁₁	2004 12 31.8	06 45.72 +43 00.1 20.7	-1.26 + 1.4	6.3/30.6	56852
2003 QR ₂₀	2004 12 31.8	06 45.74 +31 44.5 19.0	-1.06 + 1.3	3.0/31.3	57921
2003 QE ₉₃	2004 12 31.9	06 45.73 +28 07.6 20.0	-1.17 + 2.7	1.8/31.5	53228
2003 SX ₂₉₆	2004 12 31.9	06 45.73 +09 27.7 18.9	-0.92 - 2.3	4.3/01.3	57977
2003 RK ₂₁	2004 12 31.9	06 45.75 +23 31.8 20.2	-0.97 + 0.8	8.4/21.0	62447
1999 XH ₁₀₅	2004 12 31.9	06 45.75 +40 38.6 19.3	-1.22 + 2.3	6.7/30.6	50444
2003 SH ₂	2004 12 31.9	06 45.81 +18 11.8 19.4	-0.96 + 1.4	1.7/01.2	57937
2003 SG ₁₉₆	2004 12 31.9	06 45.84 +05 17.5 20.9	-0.88 - 0.8	5.3/01.8	56843
2000 WG ₃₀	2004 12 31.9	06 45.84 +24 58.6 18.8	-1.15 + 4.6	0.8/01.0	33307

2002 EQ	2004 12 31.9	06 45.87 +18 09.7	21.1 -1.07 + 1.4	1.6/32.0	53701
2003 RB ₁₀	2004 12 31.9	06 45.91 +29 07.1	20.2 -0.93 + 0.8	1.7/31.6	57935
2003 SR ₁₆₄	2004 12 31.9	06 45.94 +35 26.6	20.2 -1.00 + 2.0	3.6/31.0	62448
2002 EM ₈₈	2004 12 31.9	06 46.00 +31 12.7	19.1 -1.16 + 2.3	2.9/31.3	53703
2000 DE ₅₂	2004 12 31.9	06 46.02 +24 53.3	18.9 -0.92 + 1.2	0.6/31.8	57755
2000 US ₃	2004 12 31.9	06 46.08 +29 35.3	19.5 -1.20 + 2.7	2.8/31.5	33281
2000 QS ₁₅₄	2004 12 31.9	06 46.09 +06 53.8	17.5 -1.04 + 0.1	8.0/02.0	29257
2000 QF ₁₇₃	2004 12 31.9	06 46.13 +17 15.3	18.2 -1.14 - 0.8	2.8/01.2	47925
2003 SV ₂₉₃	2004 12 31.9	06 46.14 +58 51.0	19.0 -1.56 - 1.5	11.5/31.0	57977
2002 OT ₁₃	2004 12 31.9	06 46.16 +09 08.0	20.1 -0.81 + 1.0	4.1/01.9	53725
2003 PN ₁₁	2004 12 31.9	06 46.16 +19 02.3	20.3 -1.13 + 0.7	1.5/01.2	53742
1995 PF	2004 12 31.9	06 46.20 +22 19.7	18.7 -1.15 - 3.4	9.2/21.0	50372
2002 CZ ₄₂	2005 01 01.0	06 46.16 +31 55.8	18.7 -1.30 + 2.0	4.2/31.4	50590
2003 SQ ₂₁₂	2005 01 01.0	06 46.16 +13 14.0	19.8 -0.95 + 4.2	3.1/02.0	56852
2003 SF ₂₅₇	2005 01 01.0	06 46.20 +31 44.0	18.7 -0.97 + 1.2	3.1/31.4	69561
2002 JY ₈₄	2005 01 01.0	06 46.20 +20 33.2	21.3 -0.91 + 0.5	0.7/01.2	69371
2002 EF ₁₃₃	2005 01 01.0	06 46.30 +21 39.3	20.7 -1.12 + 1.1	0.5/01.1	62389
2003 SE ₄₅	2005 01 01.0	06 46.34 +20 53.4	20.3 -0.93 + 1.7	0.7/01.2	57942
1998 TV ₂₇	2005 01 01.0	06 46.34 +44 32.9	20.7 -1.20 + 1.1	6.4/30.5	64656
2002 HK ₁	2005 01 01.0	06 46.39 +22 34.6	19.8 -1.09 + 3.2	0.1/01.1	53711
2002 GP ₁₃	2005 01 01.0	06 46.40 +26 26.4	20.5 -1.05 + 1.5	1.1/31.8	30136
2000 UE ₆₃	2005 01 01.0	06 46.42 +12 36.8	17.8 -1.01 - 3.5	5.3/01.2	9852
2003 QA ₂₀	2005 01 01.0	06 46.46 +38 40.3	20.8 -1.16 0.0	4.7/31.3	53746
2002 EZ ₇₉	2005 01 01.0	06 46.48 +21 47.7	20.0 -1.17 + 1.8	0.5/01.1	53703
2003 TC ₁	2005 01 01.0	06 46.48 +13 23.3	19.9 -0.90 - 2.9	2.9/01.3	57981
2002 RJ ₇₀	2005 01 01.0	06 46.52 +00 01.1	20.2 -0.80 + 0.6	6.5/02.5	50116
2003 SO ₁₄₆	2005 01 01.0	06 46.56 +31 22.7	19.1 -0.99 - 0.6	2.5/31.7	57955
1999 TS ₁₁₀	2005 01 01.0	06 46.57 +11 50.8	19.9 -1.06 - 2.9	4.5/01.4	2662
1997 RE ₈	2005 01 01.0	06 46.58 +30 36.0	20.5 -0.92 + 1.3	2.1/31.6	57666
2000 WF ₁₂₉	2005 01 01.0	06 46.61 +19 36.9	18.4 -1.15 - 0.5	1.4/01.2	53663
2002 JG ₅₁	2005 01 01.0	06 46.64 +41 43.8	19.3 -1.28 + 3.8	6.4/30.2	33998
2000 SQ ₂₀₆	2005 01 01.0	06 46.65 +14 42.7	19.0 -1.09 + 0.5	3.7/01.5	50493
2002 JP ₅₇	2005 01 01.1	06 46.58 +33 33.9	19.9 -1.06 + 2.4	3.2/31.3	57863
1999 NN ₁₅	2005 01 01.1	06 46.62 +27 01.1	20.4 -1.16 - 1.9	1.3/01.0	53598
2003 RZ ₁₅	2005 01 01.1	06 46.63 +20 47.3	20.8 -0.99 + 0.7	0.7/01.2	57936
1999 TX ₁₅₃	2005 01 01.1	06 46.65 +26 41.2	19.8 -1.06 + 2.0	1.2/31.9	53613
2002 GZ ₁₃₃	2005 01 01.1	06 46.73 +27 41.1	20.9 -1.06 + 0.9	1.4/31.8	57858
1993 RP ₂	2005 01 01.1	06 46.74 +26 30.9	18.6 -1.24 - 0.3	1.4/01.0	50369
2003 SG ₁₂₃	2005 01 01.1	06 46.77 +25 44.0	19.6 -0.93 + 1.2	0.9/32.0	57951
1998 WT ₃₉	2005 01 01.1	06 46.79 +33 52.6	19.6 -0.99 + 3.1	3.3/31.2	57681
1990 QH ₃	2005 01 01.1	06 46.81 +45 58.7	18.9 -1.39 - 1.9	7.6/31.7	30241
2000 CL ₇₃	2005 01 01.1	06 46.84 +22 11.0	20.0 -0.95 + 1.1	0.3/01.2	47851
1999 JC ₁₂₅	2005 01 01.1	06 46.89 +19 04.5	19.5 -1.11 + 1.9	1.5/01.4	47782
2003 PQ ₃	2005 01 01.1	06 46.92 +33 10.4	19.5 -1.21 - 0.9	3.8/31.7	53741
1999 XC ₁₂₇	2005 01 01.1	06 46.94 +25 53.2	18.6 -1.02 - 0.3	1.1/01.0	53632
2003 QQ ₁₄	2005 01 01.1	06 46.95 +05 41.1	20.1 -0.91 + 1.6	5.9/02.5	57920
2002 EK ₁₆	2005 01 01.1	06 46.96 +10 50.2	21.0 -1.07 + 0.7	4.3/01.9	57852
2002 EW ₁₂₅	2005 01 01.1	06 46.97 +19 09.3	20.8 -1.07 + 1.6	1.3/01.4	57853
2002 EG ₁₂₅	2005 01 01.1	06 46.98 +25 23.2	20.1 -1.14 + 2.3	0.9/01.0	53704
2001 HW ₁₃	2005 01 01.1	06 46.99 +00 08.9	20.6 -0.82 + 0.7	6.5/02.6	70297
2000 SZ ₁₇₄	2005 01 01.1	06 47.01 +38 55.8	19.9 -1.34 - 1.8	7.1/31.7	47956

2003 OW	2005 01 01.1	06 47.03 +12 50.4	19.8 -1.08 - 4.2	3.3/01.3	53736
1999 XB ₄₁	2005 01 01.1	06 47.04 +14 47.0	18.7 -0.98 - 1.9	3.3/01.4	53629
1991 KD	2005 01 01.1	06 47.04 +21 02.8	19.5 -1.25 +10.1	0.7/01.5	47683
2003 SN ₂₅₈	2005 01 01.1	06 47.07 +11 50.4	20.2 -0.97 + 1.1	3.7/01.9	65503
2000 SH ₁₁₆	2005 01 01.1	06 47.09 +32 58.2	19.5 -1.29 + 2.1	4.0/31.5	9821
2002 GC ₁₀₇	2005 01 01.1	06 47.10 +22 42.6	20.8 -1.10 + 2.5	0.1/01.2	57858
2003 SF ₈	2005 01 01.2	06 47.06 +21 15.6	20.3 -0.94 + 0.9	0.6/01.3	56779
1998 TE ₁₉	2005 01 01.2	06 47.07 +38 53.6	19.6 -1.08 + 1.3	4.9/31.1	53593
2000 SM ₃₀₇	2005 01 01.2	06 47.07 +22 54.9	17.6 -1.17 - 3.9	0.0/01.2	50495
2000 SW ₃₂₇	2005 01 01.2	06 47.08 +23 04.2	17.7 -1.13 - 1.1	0.0/01.2	13779
2002 PF ₅₂	2005 01 01.2	06 47.08 +29 02.2	20.9 -0.93 + 0.6	1.7/31.8	57878
2003 RA ₂₆	2005 01 01.2	06 47.13 +10 26.0	22.1 -0.93 0.0	3.6/01.9	53277
2001 BZ ₅₆	2005 01 01.2	06 47.18 +11 56.8	19.6 -0.98 + 6.5	4.1/02.6	31392
2001 DJ ₂	2005 01 01.2	06 47.19 +32 40.4	19.2 -1.13 - 1.0	3.9/31.8	62315
2002 NQ ₂₈	2005 01 01.2	06 47.19 +16 42.9	20.3 -1.06 + 0.7	2.3/01.6	53724
2001 QO ₁₃₉	2005 01 01.2	06 47.28 -14 36.9	18.4 -1.23 - 5.0	17.4/01.5	70299
2000 SN ₃₅₅	2005 01 01.2	06 47.32 +27 42.4	19.0 -1.20 + 5.3	2.1/31.8	47969
2003 SJ ₃₀₃	2005 01 01.2	06 47.35 +30 29.8	19.4 -1.14 - 0.8	2.5/31.9	56913
2003 SK ₂₀	2005 01 01.2	06 47.39 +17 34.5	21.0 -0.99 + 1.6	1.8/01.7	61723
1999 TP ₂₄₉	2005 01 01.2	06 47.43 +42 37.8	19.6 -1.30 - 1.1	7.0/31.5	53616
2001 DA ₁₀₅	2005 01 01.2	06 47.43 +34 52.3	19.2 -1.20 - 3.9	5.1/01.1	53682
2003 SW ₁₉₁	2005 01 01.2	06 47.46 +33 15.9	19.8 -0.99 - 0.5	2.9/31.8	57960
1997 GV ₅	2005 01 01.2	06 47.48 +35 35.2	19.3 -1.12 + 2.3	4.1/31.2	53581
2000 UJ ₄	2005 01 01.2	06 47.53 +21 13.2	18.2 -1.12 + 4.0	0.8/01.5	29439
2000 QU ₇₃	2005 01 01.2	06 47.55 +26 32.2	18.7 -1.26 + 0.3	1.4/01.1	27678
2003 SE ₁₃₄	2005 01 01.3	06 47.46 +21 57.2	20.9 -1.03 + 0.2	0.4/01.4	53410
2000 DO ₆₀	2005 01 01.3	06 47.50 +29 44.0	19.2 -0.96 + 0.5	2.3/31.9	53646
1999 TP ₂₆₇	2005 01 01.3	06 47.51 +17 50.8	20.0 -1.05 - 1.9	1.7/01.5	57708
2003 SO ₁₂₅	2005 01 01.3	06 47.54 +33 58.5	20.1 -1.04 - 0.1	3.4/31.8	57952
2000 PX ₁₉	2005 01 01.3	06 47.55 +34 27.0	19.1 -1.35 - 1.3	5.1/32.0	29229
2003 QS ₅₃	2005 01 01.3	06 47.61 +21 19.4	20.6 -1.07 + 2.2	0.6/01.5	53753
2003 QU ₅₄	2005 01 01.3	06 47.62 +21 32.4	20.2 -1.09 + 2.1	0.5/01.4	57925
2003 SC ₁₃₃	2005 01 01.3	06 47.63 +03 21.5	20.6 -0.80 + 0.4	5.3/02.7	56815
1999 JT ₁₁₆	2005 01 01.3	06 47.64 +23 36.5	20.4 -1.14 + 0.9	0.2/01.3	53597
1997 BA	2005 01 01.3	06 47.68 +15 54.0	17.5 -1.04 + 8.2	3.1/02.3	31808
2002 GP ₁₇₄	2005 01 01.3	06 47.70 +18 28.9	18.9 -1.11 + 3.4	1.9/01.7	33994
1999 VK ₈₅	2005 01 01.3	06 47.73 +32 28.2	20.3 -1.25 + 4.9	3.3/31.5	46386
1999 RG ₃₀	2005 01 01.3	06 47.74 +49 06.7	18.7 -1.53 - 4.0	9.3/01.1	57690
1999 RQ ₁₂₄	2005 01 01.3	06 47.75 +35 09.4	18.9 -1.22 - 2.6	4.5/01.1	70226
2003 SB ₂₅₅	2005 01 01.3	06 47.81 +26 17.4	20.5 -0.98 + 1.5	1.1/01.1	56882
1996 HW ₁₇	2005 01 01.3	06 47.86 +22 26.3	19.8 -0.87 + 1.4	0.1/01.4	66057
2003 QA ₁₁₁	2005 01 01.3	06 47.91 +32 34.3	19.5 -1.01 + 2.1	3.3/31.7	57932
2000 SL ₂₇₀	2005 01 01.3	06 48.00 +25 15.4	20.4 -1.20 + 2.3	0.9/01.2	6063
2003 QZ ₁₇	2005 01 01.4	06 47.92 +35 57.2	19.0 -1.15 0.0	4.4/31.7	53746
2001 CK ₃₄	2005 01 01.4	06 47.92 +35 44.5	17.9 -1.17 + 9.2	5.4/30.5	53677
1994 UT ₇	2005 01 01.4	06 47.97 +28 20.0	20.8 -1.04 + 0.6	2.0/01.1	49638
2002 EL ₉₃	2005 01 01.4	06 48.02 +30 31.7	20.7 -1.23 + 1.0	2.8/31.9	57853
2000 VN ₇	2005 01 01.4	06 48.05 +13 38.9	18.9 -1.05 - 0.6	4.3/01.9	30419
2002 GU ₁₂₃	2005 01 01.4	06 48.07 +28 21.3	19.2 -1.16 + 3.7	2.5/31.9	48230
2000 SF ₂₆₀	2005 01 01.4	06 48.16 +26 24.2	19.6 -1.19 + 1.5	1.4/01.2	29399
2003 SO ₃₀₈	2005 01 01.4	06 48.21 +23 21.6	19.0 -1.03 - 2.1	0.1/01.4	69562

2002 GZ ₁₅₃	2005 01 01.4	06 48.23 +25 26.0 17.0	-1.10 + 8.6	1.2/01.1	31602
2002 GG ₁₂₁	2005 01 01.4	06 48.24 +21 26.3 21.2	-1.03 + 3.0	0.5/01.6	53710
2002 EN ₈₈	2005 01 01.4	06 48.26 +34 17.6 19.7	-1.22 + 2.1	4.0/31.6	53703
2002 QO ₁₄	2005 01 01.4	06 48.31 +23 38.0 19.0	-0.92 - 1.6	0.2/01.5	53728
1995 GW ₁	2005 01 01.4	06 48.33 +16 41.9 20.4	-0.85 + 2.0	1.8/02.0	66054
2003 SP ₆₀	2005 01 01.4	06 48.34 +15 40.1 20.6	-1.00 + 0.9	2.5/02.0	56790
2002 EL ₈₉	2005 01 01.4	06 48.34 +09 25.8 20.2	-1.11 + 0.9	5.5/02.2	53703
2000 ST ₂₅₃	2005 01 01.4	06 48.39 +12 40.6 19.4	-1.07 + 4.0	4.6/02.5	29396
2002 LG ₁	2005 01 01.4	06 48.40 +11 12.9 20.0	-0.86 + 0.2	3.4/02.2	57868
1999 TF ₁₉₃	2005 01 01.4	06 48.43 +24 17.5 19.0	-1.07 - 1.7	0.5/01.5	57705
2000 QJ ₈₅	2005 01 01.5	06 48.42 +16 09.6 20.2	-1.16 + 1.8	2.8/02.0	47918
1998 KT ₄₂	2005 01 01.5	06 48.42 +11 54.0 20.5	-0.96 + 2.7	3.7/02.5	53586
2003 QG ₃₀	2005 01 01.5	06 48.42 +25 54.9 19.4	-1.11 + 3.1	1.0/01.3	56756
2003 SN ₈₀	2005 01 01.5	06 48.46 +33 08.6 19.4	-1.05 - 2.4	3.1/01.3	69553
2000 SJ ₁₀₈	2005 01 01.5	06 48.48 +19 31.6 19.8	-1.15 + 1.7	1.5/01.8	47950
1999 LO ₂₀	2005 01 01.5	06 48.51 +22 20.7 19.7	-1.12 + 0.9	0.2/01.6	57688
2000 QY ₄₈	2005 01 01.5	06 48.58 +21 52.0 18.7	-1.15 + 1.9	0.5/01.6	47914
2001 KO ₇₄	2005 01 01.5	06 48.60 +14 02.6 20.0	-0.87 - 1.2	2.7/01.9	48035
2002 FS ₁₅	2005 01 01.5	06 48.60 +27 17.2 18.9	-1.16 + 4.1	1.7/01.1	50600
2003 SY ₂₅₅	2005 01 01.5	06 48.66 +00 59.0 19.3	-0.81 + 0.1	6.7/02.9	56883
1992 SP ₁₇	2005 01 01.5	06 48.66 +25 42.3 20.6	-1.14 + 0.9	0.9/01.4	50368
2000 SR ₂₉₉	2005 01 01.5	06 48.69 +17 38.2 19.1	-1.14 - 0.4	2.3/01.8	10989
2003 OM ₁₃	2005 01 01.5	06 48.72 +26 56.6 20.0	-1.18 + 2.5	1.4/01.3	50259
2003 UX ₂₂₅	2005 01 01.5	06 48.76 +22 15.0 21.0	-0.86 + 0.4	0.2/01.6	57155
2000 QX ₉₀	2005 01 01.5	06 48.77 +22 38.1 17.1	-1.18 - 2.5	0.2/01.6	70250
2000 DC ₃₃	2005 01 01.5	06 48.78 +29 14.0 19.2	-0.98 - 0.7	2.2/01.3	57754
2003 QH ₆₀	2005 01 01.5	06 48.85 +23 53.9 19.0	-0.95 + 2.0	0.3/01.5	57926
1999 XG ₂₃₇	2005 01 01.5	06 48.86 +24 38.6 19.2	-1.00 + 0.9	0.6/01.5	57734
2002 MF ₃	2005 01 01.6	06 48.80 +01 15.7 20.3	-0.79 + 2.2	5.6/03.6	53076
2002 ER ₃₉	2005 01 01.6	06 48.84 +24 46.9 19.2	-1.19 + 1.4	0.8/01.5	29981
2003 SB ₇₀	2005 01 01.6	06 48.86 +19 57.3 19.8	-0.93 + 1.3	1.0/01.8	57945
2003 SH ₂₂	2005 01 01.6	06 48.88 +28 39.4 19.6	-1.04 - 0.8	1.8/01.4	57939
2000 EK ₃₁	2005 01 01.6	06 48.91 +38 00.4 18.8	-1.03 + 0.6	4.6/31.6	57759
2001 CV ₃₇	2005 01 01.6	06 48.94 +32 28.6 17.8	-1.19 + 9.7	3.5/31.2	20836
2002 JO ₆₅	2005 01 01.6	06 48.95 +27 53.1 18.4	-1.10 + 4.2	1.8/01.2	53716
2002 JN ₁₀₇	2005 01 01.6	06 48.96 +01 45.9 21.7	-0.94 + 1.6	6.6/03.2	53718
2003 UA ₂₄	2005 01 01.6	06 48.97 +19 29.9 21.4	-0.72 + 0.6	0.8/01.9	56960
2003 NK ₉	2005 01 01.6	06 48.98 +17 34.8 19.7	-1.03 + 2.2	2.0/02.1	50243
2001 HO ₁₃	2005 01 01.6	06 48.99 +10 08.7 19.8	-0.81 + 0.7	3.7/02.5	57821
1997 CN ₁	2005 01 01.6	06 49.03 +29 51.9 17.4	-1.07 + 2.9	3.2/01.1	53580
2002 EX ₂₂	2005 01 01.6	06 49.06 +15 49.5 19.4	-1.05 + 0.2	2.5/02.1	57852
2000 VW ₄₈	2005 01 01.6	06 49.07 +19 33.2 19.3	-1.06 + 2.8	1.6/01.9	47986
2002 JV ₁₂	2005 01 01.6	06 49.09 +34 49.7 20.7	-1.11 + 3.6	3.7/31.5	53713
2003 SH ₁₀₈	2005 01 01.6	06 49.10 +25 24.3 19.7	-0.91 - 0.1	0.7/01.5	57950
1999 TJ ₂₉₁	2005 01 01.6	06 49.13 +39 27.5 20.2	-1.20 + 3.2	5.4/31.2	50431
2003 UC ₁₁₈	2005 01 01.6	06 49.15 +26 18.8 20.7	-1.06 + 0.7	1.0/01.5	69572
2003 QK ₇₅	2005 01 01.6	06 49.18 +22 19.0 19.9	-0.94 - 0.3	0.2/01.7	57928
2000 ED ₃₅	2005 01 01.6	06 49.18 +08 10.8 19.0	-0.87 + 0.4	5.3/02.5	52678
2000 SW ₇₄	2005 01 01.6	06 49.19 +23 20.2 19.1	-1.17 + 2.7	0.2/01.6	47947
2003 SV ₂₉₉	2005 01 01.6	06 49.20 +06 07.9 20.3	-0.89 + 1.1	5.3/02.9	56911
2003 OA ₁₆	2005 01 01.6	06 49.28 +24 05.8 20.2	-0.96 - 1.2	0.3/01.6	53738

2003 TF ₁₇	2005 01 01.6	06 49.28 +22 22.3 19.8	-0.88 + 0.8	0.2/01.7	57984
2003 SR ₁₇₇	2005 01 01.6	06 49.28 +22 50.9 18.9	-0.91 + 2.3	0.0/01.7	62448
2000 SQ ₂₄₀	2005 01 01.6	06 49.29 -09 41.9 19.4	-1.12 - 3.4	13.0/03.3	10986
1999 SC ₆	2005 01 01.6	06 49.31 +41 33.6 18.5	-1.26 + 2.6	7.1/31.2	30316
2000 SV ₄₈	2005 01 01.6	06 49.31 +22 08.7 19.1	-1.18 - 2.5	0.4/01.7	47944
1999 HQ ₁	2005 01 01.6	06 49.32 +36 34.6 19.3	-1.31 + 2.2	5.0/31.7	53596
2003 SM ₅₃	2005 01 01.6	06 49.32 +27 57.0 19.3	-1.13 - 3.6	1.8/01.6	57943
2003 QK ₇₆	2005 01 01.7	06 49.24 +15 15.1 19.0	-0.90 + 0.5	2.9/02.2	57928
2000 SO ₄₃	2005 01 01.7	06 49.26 +14 06.8 19.6	-1.10 + 3.4	3.5/02.5	50488
2000 SJ ₂₄₄	2005 01 01.7	06 49.29 +23 43.3 17.5	-1.12 + 4.1	0.4/01.6	29394
2001 DF ₇₅	2005 01 01.7	06 49.29 +02 59.2 18.5	-0.93 + 6.7	8.0/04.5	33899
2000 AA ₃₀	2005 01 01.7	06 49.34 +29 05.0 18.2	-1.02 - 1.3	2.0/01.5	56050
2001 UX	2005 01 01.7	06 49.40 +59 55.6 20.0	-2.28 + 5.6	16.7/28.0	46775
1998 VN ₄₉	2005 01 01.7	06 49.46 +37 12.3 18.7	-1.05 + 1.3	4.7/31.7	66078
2000 SO ₂₂₇	2005 01 01.7	06 49.49 +17 28.0 19.5	-1.08 + 4.9	2.4/02.3	47960
2001 HG ₄₁	2005 01 01.7	06 49.53 +09 36.1 20.1	-0.81 + 3.2	3.5/03.0	38302
2002 JE ₇₁	2005 01 01.7	06 49.55 +01 56.7 20.2	-0.91 + 1.4	6.6/03.4	53717
1998 QR ₈₇	2005 01 01.7	06 49.59 +08 01.8 19.3	-0.91 - 1.2	4.8/02.5	57672
2002 FL ₄	2005 01 01.7	06 49.60 +28 40.1 19.4	-1.24 + 1.9	2.4/01.3	57854
2002 JV ₉₃	2005 01 01.7	06 49.61 +22 45.0 19.3	-1.03 + 0.7	0.1/01.8	53718
2002 JB ₁₁₃	2005 01 01.7	06 49.71 +07 55.7 19.0	-0.92 + 3.9	4.8/03.3	57866
2002 JQ ₃₀	2005 01 01.7	06 49.71 +19 21.6 20.7	-1.03 + 1.8	1.3/02.0	53714
2001 AG ₄	2005 01 01.7	06 49.71 +17 17.1 17.6	-1.09 + 1.3	2.3/02.2	70292
2003 SP ₁₆₉	2005 01 01.7	06 49.73 +37 55.4 19.0	-1.00 + 1.3	4.8/31.7	57958
1997 CD ₁₈	2005 01 01.7	06 49.75 +28 38.8 18.6	-1.15 - 3.2	2.5/01.7	47709
2001 QF ₁₈₆	2005 01 01.7	06 49.76 -11 17.7 18.9	-1.26 -10.7	18.7/30.8	46561
2000 QM ₂₁₅	2005 01 01.7	06 49.77 +25 49.1 20.1	-1.24 + 1.8	1.1/01.6	50485
1998 EC ₁₄	2005 01 01.8	06 49.70 +31 53.1 17.5	-1.17 + 1.9	4.2/01.1	70216
2002 FJ ₄	2005 01 01.8	06 49.71 +30 10.9 19.1	-1.23 + 1.4	3.0/01.3	53705
2002 NU ₁₄	2005 01 01.8	06 49.72 +31 59.0 19.7	-0.99 - 0.5	2.7/01.3	57872
2000 BE ₄₉	2005 01 01.8	06 49.73 +22 35.8 18.1	-0.97 + 1.2	0.1/01.8	60589
1999 JT ₂₉	2005 01 01.8	06 49.79 +14 17.3 20.8	-1.11 + 0.5	3.2/02.3	55864
2000 RM ₁₀₄	2005 01 01.8	06 49.79 +18 59.6 18.6	-1.22 - 2.5	1.6/01.9	9815
2002 CL ₂₃₀	2005 01 01.8	06 49.83 +19 56.5 21.1	-1.06 + 1.9	1.0/02.1	52899
2002 EE ₁₅₃	2005 01 01.8	06 49.87 +16 29.2 19.7	-1.15 - 1.3	2.7/02.1	53704
2003 PG ₁₂	2005 01 01.8	06 49.88 +13 44.3 20.3	-1.09 + 2.6	3.5/02.6	53742
2002 AE ₂₁	2005 01 01.8	06 49.88 +27 10.4 19.7	-1.34 + 2.0	1.8/01.6	48185
2003 OH ₅	2005 01 01.8	06 49.88 +24 38.7 20.0	-1.21 + 0.4	0.6/01.7	53737
2000 SH ₂₁₈	2005 01 01.8	06 49.89 +18 16.5 18.2	-1.13 + 4.8	2.0/02.3	27717
2000 XP ₂₃	2005 01 01.8	06 49.95 +38 19.4 18.9	-1.34 - 2.3	6.0/01.5	33329
2001 XH ₉₉	2005 01 01.8	06 49.95 +26 31.9 17.7	-1.30 + 0.9	1.6/01.6	70315
2000 YZ ₅₃	2005 01 01.8	06 49.98 +21 45.5 18.8	-1.04 + 6.5	0.5/02.0	17512
2003 SR ₅₆	2005 01 01.8	06 50.01 +28 30.0 19.5	-1.07 - 0.2	2.0/01.6	69552
2000 VO ₃₀	2005 01 01.8	06 50.02 +25 41.3 18.0	-1.14 + 4.5	1.1/01.6	50502
2003 QU ₂₅	2005 01 01.8	06 50.07 +21 43.5 20.6	-1.01 + 0.1	0.4/01.9	53747
2002 JV ₇₃	2005 01 01.8	06 50.17 +22 52.2 19.4	-0.87 + 3.4	0.0/01.9	57864
2000 XN ₃₇	2005 01 01.8	06 50.24 +45 51.5 17.0	-1.45 + 3.6	9.4/31.1	70288
2002 GK ₉₆	2005 01 01.9	06 50.13 +23 51.4 21.1	-1.11 + 1.0	0.3/01.8	53709
2003 SV ₂₉₁	2005 01 01.9	06 50.14 +25 24.9 19.2	-0.93 - 1.0	0.7/01.8	57976
2000 CU ₉₈	2005 01 01.9	06 50.16 +04 58.4 20.0	-0.81 + 4.1	5.1/03.9	33207
2001 DS	2005 01 01.9	06 50.16 +19 47.3 19.9	-0.99 + 2.4	1.1/02.2	57801

2000 CC ₆₅	2005 01 01.9	06 50.21 +22 35.6 19.3	-0.92 + 1.9	0.1/01.9	57750
2000 SZ ₂₀₄	2005 01 01.9	06 50.27 +19 43.5 19.8	-1.16 + 1.1	1.2/02.1	30398
2003 SU ₁₃₇	2005 01 01.9	06 50.32 +26 04.5 20.8	-0.91 + 0.9	0.9/01.7	57953
1999 JH ₁₁₁	2005 01 01.9	06 50.36 +21 43.1 20.4	-1.14 + 3.5	0.4/02.1	53597
1998 WL ₂₉	2005 01 01.9	06 50.36 +24 29.1 20.4	-0.94 + 1.4	0.5/01.8	49661
2003 SM ₂₄₄	2005 01 01.9	06 50.38 -00 13.0 21.0	-0.81 + 1.1	6.5/03.9	56870
2000 EK ₁₂₄	2005 01 01.9	06 50.43 +19 02.0 18.5	-0.87 + 2.6	1.3/02.3	57763
2003 QC ₁₉	2005 01 01.9	06 50.44 +37 10.0 19.1	-1.10 - 1.3	5.0/01.4	53138
2001 BR ₃₂	2005 01 01.9	06 50.47 -03 41.0 20.1	-1.14 + 6.3	9.7/04.3	66182
1998 ES ₅	2005 01 01.9	06 50.48 +20 42.9 19.5	-1.08 + 2.2	0.8/02.1	53583
2000 BY ₃₄	2005 01 01.9	06 50.49 +28 30.0 17.8	-1.10 +12.1	2.0/32.0	47847
2002 PX ₂₁	2005 01 01.9	06 50.49 +19 55.4 19.4	-0.86 + 0.2	0.9/02.2	57877
2002 JY ₄₃	2005 01 01.9	06 50.50 +26 49.7 18.7	-1.21 - 0.4	1.6/01.8	57863
2001 BD ₁₃	2005 01 01.9	06 50.59 +17 05.4 19.4	-1.04 + 2.7	2.3/02.5	11031
2000 YD ₁₁	2005 01 01.9	06 50.63 +27 52.3 18.9	-1.14 - 0.9	2.0/01.8	17509
2000 YR ₁₁₇	2005 01 01.9	06 50.64 +21 15.9 18.0	-1.01 + 6.5	0.7/02.2	49876
2002 PD ₁₆	2005 01 02.0	06 50.55 +14 31.0 19.7	-0.84 + 3.2	2.4/02.8	35246
2002 JP ₃₈	2005 01 02.0	06 50.55 +36 37.2 19.3	-1.29 + 2.9	5.8/31.7	32019
2002 ES ₃₉	2005 01 02.0	06 50.61 +29 09.3 17.6	-1.19 + 0.8	2.5/01.6	70341
2003 SP ₈₉	2005 01 02.0	06 50.64 +14 40.4 19.9	-0.92 - 0.8	2.6/02.4	53790
2000 SJ ₁₂₅	2005 01 02.0	06 50.66 +14 51.1 19.3	-1.12 + 3.6	3.4/02.8	47951
2003 SD ₁₉₃	2005 01 02.0	06 50.68 +11 58.1 19.7	-0.86 - 0.6	3.4/02.6	57961
2003 QD ₄₇	2005 01 02.0	06 50.69 +22 01.7 20.1	-1.16 - 0.7	0.3/02.1	53174
2003 SQ ₂₀₃	2005 01 02.0	06 50.72 +20 08.4 20.1	-0.95 + 1.1	0.9/02.2	56847
2003 OJ ₁	2005 01 02.0	06 50.75 +21 03.7 19.7	-1.10 + 1.3	0.7/02.2	57916
2002 EC ₆₀	2005 01 02.0	06 50.75 +12 58.9 19.5	-1.06 + 2.1	3.7/02.8	61222
2001 KW ₇₀	2005 01 02.0	06 50.82 +30 39.5 20.0	-0.96 + 1.8	2.4/01.4	56284
2000 SF ₂₃₀	2005 01 02.0	06 50.86 +29 55.9 19.5	-1.23 + 1.7	3.0/01.6	29389
2000 QB ₄	2005 01 02.0	06 50.89 +16 10.0 19.4	-1.13 + 2.5	3.0/02.6	47910
2002 JA ₂₂	2005 01 02.0	06 50.93 +15 22.1 19.9	-1.07 + 2.4	2.9/02.7	57861
2000 QP ₁₀	2005 01 02.0	06 50.94 +26 34.5 19.6	-1.30 - 0.1	1.5/01.9	47910
1997 EQ ₁₆	2005 01 02.0	06 51.01 +08 58.0 20.4	-0.93 + 1.6	4.5/03.1	53581
2002 JZ ₁₁₇	2005 01 02.0	06 51.03 +24 42.4 18.9	-1.04 + 5.1	0.6/01.9	53719
2000 SO ₈₈	2005 01 02.0	06 51.03 +31 33.4 19.6	-1.25 + 3.0	3.5/01.4	33254
1999 VE ₁₆₅	2005 01 02.1	06 51.01 +44 27.9 19.4	-1.26 + 4.2	7.9/30.6	53625
2002 CJ ₁₈	2005 01 02.1	06 51.02 +30 27.1 18.7	-1.27 + 5.6	3.4/01.3	30638
2003 SX ₉₁	2005 01 02.1	06 51.04 +28 09.5 19.4	-1.07 - 0.2	2.0/01.8	69554
1998 XQ ₂₃	2005 01 02.1	06 51.07 +19 00.0 18.8	-0.90 - 0.2	1.4/02.3	52457
2002 BL ₁₆	2005 01 02.1	06 51.10 +24 40.5 19.2	-1.25 - 1.5	0.8/02.1	53698
2000 UG ₄₂	2005 01 02.1	06 51.18 +22 02.3 19.4	-1.15 + 2.0	0.4/02.2	9848
1999 VV ₃₅	2005 01 02.1	06 51.20 +15 15.9 19.3	-0.99 0.0	2.6/02.6	50434
1995 FS ₈	2005 01 02.1	06 51.22 +31 00.7 18.9	-1.23 + 3.9	3.7/01.4	31805
1989 SY ₄	2005 01 02.1	06 51.22 +26 38.1 18.7	-1.24 + 2.6	1.5/01.9	47681
2000 SJ ₂₁₈	2005 01 02.1	06 51.27 +23 32.4 19.6	-1.17 + 4.5	0.2/02.1	49822
2000 DV ₁₉	2005 01 02.1	06 51.31 +24 54.7 18.7	-0.96 + 1.1	0.7/02.0	57753
2002 GH ₉	2005 01 02.1	06 51.32 +23 36.5 20.6	-1.06 + 2.5	0.2/02.1	53706
2002 JY ₄₆	2005 01 02.1	06 51.35 +27 39.9 19.0	-1.16 + 1.4	1.9/01.8	53715
2227 T-2	2005 01 02.1	06 51.43 +26 31.9 21.0	-1.20 + 0.6	1.5/02.0	50811
2002 FN ₃₃	2005 01 02.1	06 51.46 +24 30.9 18.1	-1.16 + 5.6	0.7/02.0	31493
2002 JU ₃₅	2005 01 02.1	06 51.48 +32 25.6 19.2	-1.05 + 4.2	2.9/01.2	57862
1993 TG ₁₄	2005 01 02.2	06 51.46 +12 54.4 18.2	-1.06 + 2.1	4.6/03.0	30245

2003 SB ₁₄₇	2005 01 02.2	06 51.48 +23 41.1 19.3	-0.88 + 0.1	0.2/02.2	56823
2002 LP ₃₈	2005 01 02.2	06 51.48 +19 24.0 20.9	-0.97 + 0.5	1.1/02.4	56371
1999 VN ₁₆₆	2005 01 02.2	06 51.49 +14 39.5 20.4	-1.00 - 1.0	2.9/02.6	49749
2000 WR ₁₅₈	2005 01 02.2	06 51.50 +13 59.2 18.3	-1.05 + 4.8	3.7/03.2	50508
2003 QU ₅₂	2005 01 02.2	06 51.53 +26 49.0 20.9	-1.14 + 1.8	1.4/01.9	69548
2002 JH ₁₃₄	2005 01 02.2	06 51.57 +08 00.0 20.8	-0.95 - 0.2	4.8/03.1	53720
2002 AD ₅₉	2005 01 02.2	06 51.59 +16 40.5 19.3	-1.14 + 3.4	2.3/02.8	53697
2003 UE ₂₁₈	2005 01 02.2	06 51.61 +40 00.6 20.9	-1.03 + 2.6	4.3/31.7	65509
1999 VQ ₁₆	2005 01 02.2	06 51.65 +28 24.7 20.0	-1.08 + 0.9	1.9/01.9	53621
1999 VA ₁₆₂	2005 01 02.2	06 51.67 +43 11.0 17.7	-1.27 + 4.0	7.7/30.9	70235
1998 SO ₁₂₄	2005 01 02.2	06 51.67 +07 53.6 19.4	-0.89 + 1.7	4.8/03.6	66075
2003 PT ₁₁	2005 01 02.2	06 51.68 +04 47.7 20.9	-0.94 + 3.3	5.8/04.1	50289
2002 LD ₂₅	2005 01 02.2	06 51.69 +05 07.7 20.2	-0.83 - 0.4	4.9/03.4	57869
2001 EQ ₁₈	2005 01 02.2	06 51.77 +52 30.1 19.6	-1.58 - 4.3	11.8/01.8	49908
2003 TD ₅₁	2005 01 02.2	06 51.83 +22 36.8 20.0	-0.95 - 1.9	0.1/02.3	69565
2000 CU ₅₉	2005 01 02.2	06 51.85 +08 40.7 18.9	-0.85 + 4.1	4.9/03.8	53644
2000 EN ₄	2005 01 02.2	06 51.95 +27 06.6 19.8	-0.90 + 0.3	1.2/02.0	57758
1998 BO ₄₁	2005 01 02.3	06 51.88 +35 40.1 19.3	-1.37 - 1.7	5.2/01.7	66065
1999 RT ₁₅₂	2005 01 02.3	06 51.90 +36 02.3 19.5	-1.23 - 1.4	4.5/01.8	53604
2000 OP ₆	2005 01 02.3	06 51.95 +17 23.3 18.8	-1.21 - 0.5	2.3/02.6	29222
2002 JP ₆₂	2005 01 02.3	06 51.98 +04 44.1 20.3	-0.92 + 0.4	5.7/03.5	57864
2003 QT ₆₀	2005 01 02.3	06 51.99 +12 14.0 18.3	-0.87 + 3.3	3.7/03.4	57926
2003 PW ₅	2005 01 02.3	06 52.00 +19 38.5 20.9	-1.12 + 0.8	1.1/02.5	57919
1979 MN ₇	2005 01 02.3	06 52.05 +13 56.5 17.3	-1.02 + 4.4	4.0/03.3	70208
2000 WG ₁₄₁	2005 01 02.3	06 52.12 +44 25.6 16.9	-1.41 - 3.5	9.2/02.2	68845
2000 RK ₂₃	2005 01 02.3	06 52.13 +32 59.0 20.2	-1.33 - 0.6	3.8/01.9	27692
2000 YL ₁₀₆	2005 01 02.3	06 52.15 +26 43.6 19.1	-1.17 + 1.0	1.5/02.1	50514
2002 BX ₁₅	2005 01 02.3	06 52.15 +26 09.3 19.4	-1.27 - 0.7	1.5/02.2	49968
2002 GZ ₂₀	2005 01 02.3	06 52.16 +24 13.9 20.0	-1.14 + 1.2	0.5/02.3	53706
2000 QX ₇₃	2005 01 02.3	06 52.18 +24 33.4 20.6	-1.21 + 0.4	0.8/02.3	30367
2000 QO ₁₂₇	2005 01 02.3	06 52.21 +27 41.7 19.5	-1.24 + 1.4	1.9/02.0	47922
2001 DL ₂₂	2005 01 02.3	06 52.21 +21 32.5 17.8	-1.00 + 7.4	0.6/02.5	13814
2000 FT	2005 01 02.3	06 52.28 +64 23.1 19.0	-2.48 - 2.2	21.7/30.5	20761
2003 SY ₆₀	2005 01 02.3	06 52.33 +19 25.7 20.4	-0.91 + 0.9	1.1/02.6	56791
2002 HC ₁	2005 01 02.3	06 52.35 +33 43.0 20.2	-1.20 + 2.2	3.6/01.5	53711
2003 SP ₃₂	2005 01 02.3	06 52.38 +27 45.7 20.1	-0.93 + 0.5	1.4/02.1	53776
2002 GA ₈₀	2005 01 02.3	06 52.39 +27 38.8 19.6	-1.19 + 2.8	1.8/02.0	35575
2003 SS ₃₄	2005 01 02.3	06 52.39 +22 49.6 19.9	-1.01 - 0.2	0.0/02.4	57940
2000 UM ₁₀₆	2005 01 02.3	06 52.40 +28 28.6 17.2	-1.12 + 6.0	2.7/01.7	30418
2002 JZ ₇₆	2005 01 02.3	06 52.41 +29 14.4 20.9	-1.08 + 1.6	2.0/01.9	66277
2000 QP ₁₇₄	2005 01 02.3	06 52.42 +13 15.2 20.0	-1.14 + 1.2	4.1/03.1	38285
2001 FZ ₁₆₈	2005 01 02.4	06 52.34 +27 10.4 19.6	-0.88 + 2.7	1.1/02.0	57819
2002 GU ₂₃	2005 01 02.4	06 52.36 +23 53.5 20.3	-1.15 + 1.0	0.4/02.3	57855
2001 FQ ₇₁	2005 01 02.4	06 52.42 +17 42.6 19.7	-0.96 + 2.8	1.9/02.9	48021
1999 RE	2005 01 02.4	06 52.42 +40 09.0 20.0	-1.24 + 1.4	5.4/01.3	47786
2000 SH ₁₀₂	2005 01 02.4	06 52.42 +22 30.3 19.2	-1.15 + 0.9	0.2/02.4	29339
2003 UE ₂₄₉	2005 01 02.4	06 52.43 +24 02.4 20.3	-0.88 + 0.4	0.3/02.3	57178
2003 SC ₅₈	2005 01 02.4	06 52.45 +24 04.6 20.4	-0.90 + 1.7	0.3/02.3	57944
2003 MH ₁₀	2005 01 02.4	06 52.46 -06 06.1 20.0	-0.88 + 3.5	8.9/06.0	57915
2000 SP ₁₅₃	2005 01 02.4	06 52.50 +27 46.6 19.0	-1.17 + 2.3	2.3/02.1	13762
2000 VS ₁₀	2005 01 02.4	06 52.53 +26 22.2 17.8	-1.13 + 3.2	1.6/02.1	50501

2000 XM ₁₀	2005 01 02.4	06 52.53 +41 03.0 18.5	-1.27 + 6.7	7.3/31.1	31364
2002 EV ₁₄₄	2005 01 02.4	06 52.54 +32 46.7 20.2	-1.26 + 0.1	3.8/01.9	48224
2002 JU ₄₈	2005 01 02.4	06 52.61 +29 07.0 19.3	-1.21 + 2.4	2.6/01.9	32021
2003 SB ₁₀₇	2005 01 02.4	06 52.66 +46 49.5 21.5	-1.33 + 0.5	7.1/31.8	53389
2003 UZ ₁₅₀	2005 01 02.4	06 52.68 +55 51.7 20.5	-1.37 + 2.7	8.7/30.1	58014
1999 JP ₅₃	2005 01 02.4	06 52.68 +11 17.3 17.6	-1.07 + 1.0	5.0/03.3	50408
2000 CK ₇₆	2005 01 02.4	06 52.69 +14 10.4 19.0	-0.86 + 4.0	2.8/03.4	57750
2002 EY ₉₄	2005 01 02.4	06 52.71 +20 21.1 20.2	-1.08 + 2.4	0.9/02.7	53703
2000 YW ₂₅	2005 01 02.4	06 52.76 +27 43.0 19.5	-1.14 - 1.5	1.7/02.3	53666
2000 UN ₉₉	2005 01 02.4	06 52.80 +29 17.6 19.1	-1.17 + 0.2	2.9/02.1	33293
2001 DA ₁₈	2005 01 02.4	06 52.82 +33 53.9 19.2	-1.12 + 3.4	4.2/01.4	16091
1995 UD ₁₀	2005 01 02.4	06 52.83 +24 34.2 19.9	-1.09 + 1.1	0.6/02.4	50373
2000 WW ₁₄₃	2005 01 02.5	06 52.77 +28 28.0 17.8	-1.11 + 4.7	2.4/01.9	53663
2002 JE ₉₅	2005 01 02.5	06 52.77 +29 02.6 20.8	-1.10 + 1.9	2.1/02.0	34002
2000 QS ₃	2005 01 02.5	06 52.86 +23 38.6 20.3	-1.22 + 1.8	0.3/02.5	50480
1999 RY ₂₄₂	2005 01 02.5	06 52.87 +32 24.3 19.8	-1.14 + 2.5	3.0/01.7	57697
2003 QT ₄₉	2005 01 02.5	06 52.87 +40 53.5 20.2	-1.26 - 1.0	6.0/01.7	53752
2003 RM ₂₆	2005 01 02.5	06 52.90 +09 14.9 20.5	-0.99 - 2.3	4.5/03.0	65499
1998 WW ₁₄	2005 01 02.5	06 52.91 +42 02.6 19.4	-1.15 + 4.8	5.7/31.4	47757
2000 SX ₂₉₅	2005 01 02.5	06 52.94 +26 01.4 18.0	-1.18 - 0.6	1.2/02.4	29411
2000 DW ₃₅	2005 01 02.5	06 52.96 +21 14.7 20.0	-0.88 + 1.4	0.5/02.7	57754
1999 JS ₁₁	2005 01 02.5	06 52.99 -19 24.2 18.3	-1.12 - 8.9	19.9/29.4	41574
2003 US ₁₄₉	2005 01 02.5	06 53.00 +17 39.5 19.3	-0.86 + 1.9	1.6/03.0	57080
2002 EF ₈₀	2005 01 02.5	06 53.02 +26 40.7 19.8	-1.14 + 1.8	1.3/02.3	53703
2003 SM ₁₀₂	2005 01 02.5	06 53.04 +12 09.9 18.5	-0.90 - 0.5	3.7/03.2	53383
2000 SQ ₃₂₇	2005 01 02.5	06 53.07 +29 56.8 20.3	-1.25 + 0.6	2.6/02.1	47968
2002 JZ ₁₀₀	2005 01 02.5	06 53.13 -19 24.2 19.8	-1.01 + 2.5	18.2/05.8	53047
2000 RC ₄₁	2005 01 02.5	06 53.16 +15 53.0 18.0	-1.14 - 1.3	3.2/02.9	27694
1999 JG ₁₀₅	2005 01 02.5	06 53.17 +25 50.6 19.3	-1.17 + 4.6	1.1/02.3	50410
1999 NA ₅₆	2005 01 02.5	06 53.17 +05 35.6 17.7	-1.01 - 1.9	7.1/03.5	50413
2003 QA ₇₁	2005 01 02.5	06 53.22 +24 58.5 18.7	-1.02 + 3.8	0.8/02.4	62446
1996 FU ₁	2005 01 02.5	06 53.25 +19 58.8 21.7	-1.19 + 1.1	1.1/02.8	6735
2002 JS ₁₄₅	2005 01 02.5	06 53.26 +19 39.2 20.7	-0.99 + 4.6	1.0/02.9	53059
1995 BS ₁₀	2005 01 02.5	06 53.29 +22 18.8 19.3	-1.16 + 3.1	0.2/02.6	50371
2000 WB ₇₆	2005 01 02.6	06 53.21 +34 27.1 18.5	-1.26 + 2.4	4.6/01.7	29558
2002 FP ₁₁	2005 01 02.6	06 53.22 +13 18.9 19.6	-1.05 + 2.5	3.8/03.4	30104
2003 UZ ₁₃₆	2005 01 02.6	06 53.24 +23 43.2 20.6	-0.89 + 1.5	0.2/02.5	58011
1999 UK ₂₅	2005 01 02.6	06 53.24 -08 57.2 21.2	-0.96 - 1.1	9.4/04.9	57710
2001 KC ₃	2005 01 02.6	06 53.25 +23 32.8 20.6	-0.91 + 1.7	0.2/02.6	53693
2003 RN ₂	2005 01 02.6	06 53.26 +15 11.4 19.7	-0.97 + 2.8	2.8/03.3	53764
1999 RR ₁₈₀	2005 01 02.6	06 53.27 +28 47.2 19.9	-1.10 + 1.8	2.0/02.2	53605
2000 SP ₂₄₁	2005 01 02.6	06 53.29 +32 04.9 19.0	-1.32 + 1.6	3.6/02.0	13772
2003 QM ₁₁	2005 01 02.6	06 53.35 +33 24.1 20.5	-1.23 + 0.6	3.7/02.0	56753
2002 JX ₁₂₁	2005 01 02.6	06 53.36 +21 56.1 19.0	-1.00 + 4.9	0.3/02.7	57867
1999 TL ₂₇₂	2005 01 02.6	06 53.42 +09 19.6 20.1	-0.97 - 0.2	4.5/03.5	57708
2002 EH ₃₅	2005 01 02.6	06 53.48 +18 48.2 20.7	-1.12 + 1.5	1.6/02.9	53702
2001 QD ₂₈₂	2005 01 02.6	06 53.48 -17 08.0 18.4	-1.17 - 5.8	20.8/03.3	70299
2000 ES ₂₆	2005 01 02.6	06 53.55 -25 22.6 18.8	-1.03 + 3.7	25.1/11.3	47862
2000 YN ₄₅	2005 01 02.6	06 53.59 +16 05.9 17.8	-1.04 + 7.6	2.7/03.6	53666
2000 BS ₄₁	2005 01 02.6	06 53.59 +30 44.7 19.5	-0.98 - 0.6	2.4/02.2	57747
2000 WE ₁₄₂	2005 01 02.6	06 53.60 +13 46.1 19.7	-1.09 + 6.2	3.8/03.8	47992

2002 JV ₁₃₃	2005 01 02.6	06 53.64 +18 24.9 20.2	-0.97 - 0.6	1.4/02.9	57867
1999 TP ₂₁₄	2005 01 02.6	06 53.70 +17 12.5 20.1	-0.99 + 1.5	1.9/03.1	53615
2000 SH ₁₆₅	2005 01 02.7	06 53.70 +31 30.8 19.3	-1.31 - 2.6	3.7/02.5	29369
2003 WZ ₁₄₂	2005 01 02.7	06 53.72 +29 54.7 19.6	-0.61 + 1.2	1.3/02.1	66319
2003 UC ₆₀	2005 01 02.7	06 53.77 +12 23.3 19.9	-0.86 - 1.2	2.9/03.3	57996
2002 QV ₄₉	2005 01 02.7	06 53.89 +34 42.1 20.7	-0.97 + 0.5	3.2/01.9	62398
2002 CQ ₂₀₉	2005 01 02.7	06 53.90 +17 15.7 19.4	-1.11 + 3.8	2.1/03.3	61219
1999 UD ₄₅	2005 01 02.7	06 53.91 +27 51.7 19.2	-1.14 - 2.2	1.8/02.6	53620
2001 FM ₁₁₅	2005 01 02.7	06 53.95 +20 59.1 19.8	-0.96 + 1.0	0.6/02.9	62319
2000 UX ₇	2005 01 02.7	06 53.98 +12 49.6 18.0	-1.07 + 0.8	4.3/03.5	50498
2001 HZ ₁₉	2005 01 02.7	06 53.99 +02 01.3 19.7	-0.80 + 4.4	5.3/05.1	35552
2001 FP ₉₁	2005 01 02.7	06 54.01 +32 35.0 20.0	-1.07 + 0.9	3.3/02.1	56242
2002 GK ₁₀₆	2005 01 02.7	06 54.03 +08 06.6 19.6	-0.92 + 3.3	4.6/04.3	53709
2000 WT ₃	2005 01 02.7	06 54.07 +19 30.8 18.5	-1.24 - 3.8	1.4/02.8	8536
2000 SW ₆₆	2005 01 02.7	06 54.13 +31 49.2 19.7	-1.28 + 2.7	3.4/02.0	47946
2001 FG ₁₂₁	2005 01 02.8	06 54.08 +09 25.8 19.9	-0.83 + 2.0	3.9/04.0	57816
2003 UV ₆₅	2005 01 02.8	06 54.08 +16 32.9 19.0	-0.86 + 3.6	1.8/03.5	57997
2000 QA ₅₂	2005 01 02.8	06 54.12 +22 30.1 19.0	-1.21 + 0.9	0.2/02.8	47914
2001 DL ₁₆	2005 01 02.8	06 54.14 +41 41.0 19.4	-1.29 + 0.7	7.1/01.3	53679
2002 GR ₁₄	2005 01 02.8	06 54.14 +32 29.2 19.3	-1.27 + 2.4	3.8/02.0	33977
2001 DH ₄₃	2005 01 02.8	06 54.16 +14 46.9 19.1	-0.95 + 2.6	2.9/03.5	56210
2000 ST ₂₅₀	2005 01 02.8	06 54.18 +23 10.7 18.7	-1.12 + 4.0	0.2/02.8	33884
2003 RH ₂₁	2005 01 02.8	06 54.21 +20 25.3 20.5	-0.93 + 1.5	0.8/03.0	57936
2001 DW ₉₈	2005 01 02.8	06 54.22 +32 10.0 17.8	-1.18 - 3.1	3.6/02.6	57806
2003 SS ₁₂₅	2005 01 02.8	06 54.23 +36 40.8 18.9	-1.01 + 1.3	4.2/01.8	57952
2001 EM ₂₄	2005 01 02.8	06 54.23 +51 30.0 19.6	-1.27 + 2.8	8.1/30.9	57808
1998 XC ₁	2005 01 02.8	06 54.24 +24 53.2 18.8	-0.93 + 2.0	0.7/02.7	57682
2000 YP ₁₄	2005 01 02.8	06 54.26 +27 52.7 19.0	-1.11 + 0.6	2.1/02.5	50511
2003 SN ₉₅	2005 01 02.8	06 54.28 +24 10.2 19.0	-0.93 + 0.1	0.4/02.8	62448
2002 EN ₂₂	2005 01 02.8	06 54.31 +20 23.2 19.6	-1.17 + 4.0	1.0/03.1	48216
2000 HO ₇₃	2005 01 02.8	06 54.33 +50 02.8 19.7	-1.87 +10.9	12.0/29.1	25782
2002 GV ₁₀₇	2005 01 02.8	06 54.35 +16 30.6 17.8	-1.04 + 4.2	2.5/03.5	53709
2002 EQ ₄₂	2005 01 02.8	06 54.41 +16 50.8 20.6	-1.10 + 1.7	2.2/03.3	52912
2000 UA ₄₀	2005 01 02.8	06 54.42 +24 36.4 19.8	-1.19 + 1.8	0.7/02.7	47977
1998 RE ₄₉	2005 01 02.8	06 54.52 +36 52.1 19.9	-1.10 - 0.4	5.1/02.1	49652
2001 SH ₂₆₃	2005 01 02.8	06 54.52 -16 09.6 19.8	-1.19 - 1.9	18.7/06.0	25993
1999 RP ₁₃₅	2005 01 02.8	06 54.53 +26 32.5 19.0	-1.10 + 1.5	1.5/02.6	17035
1999 HT ₉	2005 01 02.8	06 54.54 +15 39.1 19.4	-1.18 + 0.2	3.2/03.3	53596
2003 QK ₁₈	2005 01 02.8	06 54.60 +32 44.7 20.4	-1.18 - 0.6	3.5/02.4	53137
2003 SG ₇₀	2005 01 02.8	06 54.61 +40 26.4 18.3	-1.10 + 1.1	6.2/01.5	69553
2001 HU ₄₁	2005 01 02.9	06 54.52 +36 06.3 19.5	-1.03 + 2.1	4.1/01.8	57823
1997 WM ₅₈	2005 01 02.9	06 54.53 +19 14.9 16.6	-1.02 +10.0	2.0/03.5	70215
2002 JG ₂₈	2005 01 02.9	06 54.53 +18 04.1 20.1	-1.02 + 1.3	1.6/03.3	53010
2003 SJ ₂₇₁	2005 01 02.9	06 54.58 +24 55.3 18.9	-0.78 + 3.4	0.6/02.7	56889
2002 PT ₄	2005 01 02.9	06 54.60 +10 59.6 20.0	-0.85 - 0.1	3.5/03.7	35242
2002 EF ₃₇	2005 01 02.9	06 54.65 +25 26.2 19.9	-1.13 + 2.2	0.9/02.7	50020
1999 TE ₇₀	2005 01 02.9	06 54.70 +21 30.3 20.5	-1.02 + 1.2	0.4/03.0	52495
2003 RO ₂₆	2005 01 02.9	06 54.71 +02 51.4 19.4	-0.85 + 6.7	5.8/06.0	65499
2000 CF ₁₃₆	2005 01 02.9	06 54.71 +12 30.1 20.0	-0.82 + 3.1	2.9/04.0	57752
2002 CH ₁₇₀	2005 01 02.9	06 54.71 +31 23.2 18.5	-1.27 + 2.2	3.7/02.2	30675
1999 CS ₁₃₃	2005 01 02.9	06 54.72 +14 24.9 19.2	-0.89 - 0.9	2.6/03.4	57685

2003 SO ₈₃	2005 01 02.9	06 54.74 +26 53.1 21.3	-1.11 + 1.9	1.4/02.6	53365	2000 SQ ₆₆	2005 01 03.2	06 56.21 +15 49.4 20.1	-1.13 + 1.6	2.8/03.8	50489
2000 QU ₈₇	2005 01 02.9	06 54.76 +23 01.5 20.0	-1.23 + 0.6	0.1/02.9	25819	2003 SU ₂₈₅	2005 01 03.2	06 56.28 +07 17.4 19.1	-0.86 - 0.3	5.8/04.3	56898
2003 SB ₅₀	2005 01 02.9	06 54.82 +04 36.6 20.3	-0.88 + 1.2	6.1/04.5	57943	2000 YE ₁₁₅	2005 01 03.2	06 56.33 +23 00.5 18.8	-1.08 + 3.8	0.1/03.3	48002
2003 QY ₃₄	2005 01 02.9	06 54.84 +42 12.2 20.0	-1.17 - 1.3	6.0/02.2	53749	2003 QD ₉₉	2005 01 03.2	06 56.36 +26 39.0 20.1	-1.16 + 3.2	1.3/02.9	57931
1999 RE ₆₆	2005 01 02.9	06 54.94 +12 46.0 21.0	-1.00 + 3.0	3.5/04.0	57691	1999 RL ₁₆	2005 01 03.3	06 56.36 +25 40.5 20.8	-1.08 + 1.1	1.0/03.1	49671
2003 RK ₁₈	2005 01 02.9	06 54.95 +09 25.4 20.5	-0.94 + 2.7	4.4/04.3	57936	1999 TR ₆₉	2005 01 03.3	06 56.36 +18 53.0 19.3	-1.00 + 0.8	1.5/03.6	53610
2000 WH ₁₅₉	2005 01 02.9	06 54.96 +16 00.2 16.8	-1.35 -11.8	3.0/02.6	53663	1998 XZ ₂₂	2005 01 03.3	06 56.36 +27 42.3 20.5	-0.93 + 2.3	1.5/02.9	57682
2002 OF ₁₃	2005 01 03.0	06 54.99 +08 23.9 19.9	-0.83 + 1.9	4.2/04.3	53725	1999 VH ₁₆₆	2005 01 03.3	06 56.37 +23 53.4 20.3	-1.02 + 0.6	0.4/03.2	47824
1999 TC ₂₈	2005 01 03.0	06 55.01 +36 17.1 19.4	-1.16 + 1.7	4.7/02.0	53609	2001 DW ₆₇	2005 01 03.3	06 56.41 +03 09.2 18.7	-0.90 + 5.6	8.2/06.0	53681
2000 OV ₂₉	2005 01 03.0	06 55.03 +17 33.1 18.9	-1.19 + 1.4	2.2/03.4	47904	2003 SJ ₉₅	2005 01 03.3	06 56.48 +17 04.1 18.9	-0.88 - 0.3	1.9/03.7	56802
2002 GT ₅₃	2005 01 03.0	06 55.05 +03 39.6 20.6	-0.96 + 1.6	6.5/04.5	53707	2001 SK ₁₅₈	2005 01 03.3	06 56.54 -05 00.8 21.1	-0.52 + 0.4	4.8/05.8	48100
1999 SC ₂₂	2005 01 03.0	06 55.18 +30 42.9 19.5	-1.11 - 0.6	3.2/02.6	10411	2003 SV ₉₈	2005 01 03.3	06 56.61 +20 57.9 19.0	-0.95 - 2.1	0.6/03.4	53792
2003 QM ₇₂	2005 01 03.0	06 55.21 +21 13.7 18.4	-0.97 - 2.9	0.6/03.1	70364	2003 QU ₆₂	2005 01 03.3	06 56.61 +20 07.7 19.5	-1.00 + 3.3	1.0/03.6	57926
2000 WH ₁₃₄	2005 01 03.0	06 55.28 +32 56.2 18.8	-1.26 + 0.2	4.0/02.4	53663	1999 TR ₂₉₁	2005 01 03.3	06 56.64 -16 28.7 18.9	-1.00 - 3.3	12.3/06.1	57708
2002 AQ ₁₃₇	2005 01 03.0	06 55.32 +25 12.3 19.0	-1.25 + 4.3	1.1/02.8	50587	2003 SF ₁₈₀	2005 01 03.3	06 56.65 +11 25.7 20.5	-0.87 0.0	3.5/04.2	53451
2001 TU ₅₆	2005 01 03.0	06 55.33 -13 24.3 19.8	-1.22 - 3.7	16.8/04.2	46720	1999 RV ₁₉₅	2005 01 03.3	06 56.66 +15 36.6 18.5	-1.13 - 1.6	3.1/03.8	40371
2000 SU ₂₂₆	2005 01 03.0	06 55.38 +21 13.7 17.4	-1.04 + 7.5	0.8/03.3	9831	2000 RD ₁₉	2005 01 03.3	06 56.68 +16 40.0 18.8	-1.17 + 0.3	2.4/03.8	13722
2003 OE ₁₃	2005 01 03.0	06 55.41 +26 53.9 22.4	-1.04 + 0.4	1.1/02.8	53738	2003 RK ₁₄	2005 01 03.3	06 56.69 +29 18.5 19.1	-1.02 - 1.0	2.2/03.0	57935
2000 OO ₄₉	2005 01 03.0	06 55.48 +28 10.8 19.5	-1.24 + 3.0	2.0/02.6	50479	2000 QW ₂₁₀	2005 01 03.3	06 56.69 +25 40.0 18.3	-1.13 + 0.6	1.4/03.2	50484
1997 PO	2005 01 03.1	06 55.45 +05 35.2 22.4	-0.78 + 3.4	3.9/05.0	31809	2000 TX ₂₁	2005 01 03.3	06 56.70 +37 02.3 19.1	-1.18 + 4.5	7.1/01.8	7603
1999 XA ₁₈₁	2005 01 03.1	06 55.49 +37 08.1 18.8	-1.13 + 0.5	5.6/02.1	53634	2002 FN ₅	2005 01 03.3	06 56.71 +21 49.1 18.9	-1.16 - 0.3	0.4/03.4	53705
2001 DE ₆₀	2005 01 03.1	06 55.49 +08 30.0 19.5	-0.95 + 6.1	5.6/05.0	50524	1979 MA	2005 01 03.3	06 56.84 +23 59.6 17.3	-1.39 - 6.9	0.5/03.4	35432
2002 EG ₁₀₅	2005 01 03.1	06 55.49 +31 39.0 18.6	-1.23 + 4.1	4.3/02.2	30062	2000 RX ₅₇	2005 01 03.4	06 56.77 +33 32.3 20.1	-1.31 0.0	4.6/02.7	50486
1999 SV ₄	2005 01 03.1	06 55.51 -01 22.6 19.2	-0.94 + 0.5	9.3/05.1	57697	1999 XE ₄₃	2005 01 03.4	06 56.79 +15 35.1 19.6	-0.99 - 0.1	2.3/03.9	57725
2000 RJ ₄₆	2005 01 03.1	06 55.54 +32 03.0 18.8	-1.29 0.0	3.8/02.6	13727	2000 WW ₉₄	2005 01 03.4	06 56.80 +23 36.6 17.9	-1.12 - 0.1	0.4/03.4	31925
2000 DS ₉₄	2005 01 03.1	06 55.55 +49 34.4 18.3	-1.30 - 2.6	8.4/02.1	70241	2000 RH ₅₁	2005 01 03.4	06 56.85 +09 13.8 17.7	-1.06 + 0.5	5.8/04.4	70257
2003 QV ₆₀	2005 01 03.1	06 55.57 +44 48.0 20.3	-1.14 + 0.3	6.2/01.7	57926	2000 UH ₄₄	2005 01 03.4	06 56.86 +27 53.3 21.7	-1.20 + 1.7	1.8/03.0	47978
2000 CO ₆₁	2005 01 03.1	06 55.64 +37 17.2 18.1	-1.15 - 4.9	6.0/02.9	52660	2000 QY ₁₁₈	2005 01 03.4	06 56.91 +25 07.2 20.1	-1.24 - 0.2	0.9/03.3	47921
2003 ON ₂₇	2005 01 03.1	06 55.65 +19 43.3 20.5	-1.09 + 2.0	1.1/03.4	53739	1999 RW ₂₃₅	2005 01 03.4	06 56.95 +21 47.1 19.4	-1.04 + 4.0	0.3/03.5	57697
1999 RL ₁₁₀	2005 01 03.1	06 55.66 +26 16.1 17.5	-1.13 - 4.5	1.4/03.1	70225	2002 CR ₂₁₄	2005 01 03.4	06 56.99 +30 12.3 19.7	-1.21 + 1.1	2.6/02.9	57851
2003 QV ₉₉	2005 01 03.1	06 55.69 +12 59.1 21.1	-1.04 + 2.0	3.6/04.0	50324	2000 QU ₁₀₅	2005 01 03.4	06 57.00 +21 37.5 17.9	-1.02 + 9.1	0.6/03.6	47920
1998 HQ ₂₁	2005 01 03.1	06 55.70 +24 18.0 19.1	-1.14 + 0.7	0.7/03.1	53584	2003 SY ₂₈₆	2005 01 03.4	06 57.00 +13 28.0 20.3	-0.87 + 0.1	2.9/04.1	56899
2000 SW ₁₄₆	2005 01 03.1	06 55.71 +19 12.2 18.4	-1.04 + 0.8	1.8/03.4	30395	1993 FA ₁₀	2005 01 03.4	06 57.01 +30 07.8 20.5	-1.10 + 2.0	2.4/02.8	55805
2000 WH ₁₃₃	2005 01 03.1	06 55.71 +32 07.8 19.4	-1.26 - 0.1	3.7/02.6	50507	2000 TP ₅₂	2005 01 03.4	06 57.03 +37 38.1 20.7	-1.34 + 3.0	6.2/02.0	47974
2000 WE ₁₆₇	2005 01 03.1	06 55.73 +16 15.0 19.5	-1.09 + 2.2	2.7/03.7	50508	2002 FS ₃₃	2005 01 03.4	06 57.06 +15 53.7 20.1	-1.11 - 0.1	2.8/03.9	53705
1999 XQ ₂₃₁	2005 01 03.1	06 55.74 +35 39.6 17.0	-1.04 + 7.9	5.3/01.2	70238	2002 EJ ₁₂₈	2005 01 03.4	06 57.10 +26 57.5 20.1	-1.15 + 3.3	1.6/03.1	48223
1999 RO ₁₃₈	2005 01 03.1	06 55.76 +16 11.7 20.2	-1.06 - 1.9	2.3/03.5	49683	2003 SH ₃₁₀	2005 01 03.4	06 57.11 +22 29.3 18.7	-0.88 + 2.4	0.1/03.5	57980
1999 VF ₄	2005 01 03.1	06 55.77 +19 15.1 18.8	-0.98 + 3.1	1.5/03.5	11626	2002 JQ ₅₁	2005 01 03.4	06 57.16 +16 23.0 20.0	-1.01 - 0.3	2.2/03.9	57863
2000 AS ₁₁₅	2005 01 03.1	06 55.79 +11 18.3 18.6	-0.88 + 5.3	3.7/04.6	56063	2003 SF ₁₄₃	2005 01 03.4	06 57.16 +20 41.7 19.8	-0.88 + 2.4	0.6/03.7	57954
2001 BE ₅₂	2005 01 03.1	06 55.80 +21 24.9 19.8	-1.01 + 2.5	0.5/03.3	53674	1998 DE ₂₇	2005 01 03.4	06 57.17 +30 26.6 18.9	-1.23 - 1.7	3.5/03.2	16792
2000 QL ₁₀₈	2005 01 03.1	06 55.93 +20 05.4 17.2	-1.11 + 5.6	1.3/03.5	30369	2001 AT ₄₁	2005 01 03.4	06 57.21 +34 08.8 18.0	-1.22 - 4.4	5.0/03.3	35539
2000 DK ₄	2005 01 03.2	06 55.85 +26 23.3 18.7	-0.94 + 3.4	1.5/02.8	47854	1999 YP ₈	2005 01 03.4	06 57.23 +23 31.5 18.7	-0.94 + 2.4	0.3/03.4	57736
2003 PB	2005 01 03.2	06 55.85 +13 55.6 22.4	-1.11 + 1.2	3.1/03.8	53740	3161 T-3	2005 01 03.4	06 57.24 +21 16.2 18.0	-1.06 + 2.7	0.7/03.6	50812
2000 SH ₃₅	2005 01 03.2	06 56.00 +27 15.3 18.3	-1.11 + 2.4	2.3/02.9	50488	2002 JC ₁₇	2005 01 03.4	06 57.24 +30 39.1 19.5	-1.19 + 3.9	3.0/02.7	53713
2002 FP ₁₆	2005 01 03.2	06 56.04 -20 55.6 18.8	-0.98 + 3.3	19.7/07.9	31988	2002 EE ₆₆	2005 01 03.5	06 57.18 +30 35.4 20.4	-1.19 + 0.4	2.8/03.0	53702
2002 ET ₇₂	2005 01 03.2	06 56.06 +12 22.1 19.4	-1.04 + 1.6	3.9/04.0	57852	2002 LB ₂	2005 01 03.5	06 57.20 +25 09.4 20.6	-0.87 + 1.0	0.6/03.3	56361
2000 ED ₅₃	2005 01 03.2	06 56.07 +21 08.5 20.0	-0.90 + 1.1	0.5/03.4	57760	2002 LG ₉	2005 01 03.5	06 57.22 +24 39.9 19.0	-1.01 + 4.0	0.6/03.3	53721
2003 QP ₇₆	2005 01 03.2	06 56.11 +13 05.7 20.3	-0.92 + 1.0	3.0/04.0	57928	2000 DC ₂₄	2005 01 03.5	06 57.26 +24 47.8 19.1	-0.92 + 0.9	0.7/03.4	57753
1993 TS ₂₂	2005 01 03.2	06 56.14 +38 40.2 18.6	-1.09 + 2.3	5.6/01.8	53576	2002 JO ₈₅	2005 01 03.5	06 57.27 +27 53.5 20.3	-1.10 + 1.7	1.9/03.1	69372
2002 CH ₁₀₁	2005 01 03.2	06 56.17 +15 53.4 18.3	-1.10 + 5.7	3.2/04.1	29814	2002 JG ₁₀₂	2005 01 03.5	06 57.31 +24 40.5 18.1	-1.10 + 2.9	0.8/03.4	53718
2003 TK ₁₅	2005 01 03.2	06 56.18 +19 58.5 20.2	-0.76 + 2.0	0.7/03.5	62449	2003 SC ₂₈₃	2005 01 03.5	06 57.32 +11 30.9 19.9	-0.99 - 2.2	3.8/04.0	69561

2001 FH ₁₃₆	2005 01 03.5	06 57.38 +38 12.7 19.0	-1.11 + 5.8	5.4/01.6	70297	2000 TH ₅₁	2005 01 03.8	06 58.60 +22 23.9 19.1	-1.16 + 5.4	0.1/03.9	47973
2002 NK ₂₉	2005 01 03.5	06 57.39 +24 56.8 21.2	-0.91 + 0.2	0.6/03.4	57873	2000 SO ₁₆₉	2005 01 03.8	06 58.61 +22 50.4 19.0	-1.16 + 0.5	0.0/03.8	47955
1999 RA ₃₅	2005 01 03.5	06 57.40 +23 41.6 19.0	-1.13 - 2.2	0.3/03.5	57690	2003 UA ₁₃₅	2005 01 03.8	06 58.64 +05 39.9 21.8	-0.89 + 0.6	4.8/05.2	69572
1997 GN ₁₈	2005 01 03.5	06 57.49 +26 10.3 19.5	-1.04 + 2.2	1.2/03.3	53581	2003 PW ₂	2005 01 03.8	06 58.65 +15 59.3 20.2	-1.06 + 3.4	2.5/04.5	50277
2000 FK ₁₁	2005 01 03.5	06 57.50 +27 09.9 18.4	-0.95 + 4.3	1.4/03.1	2762	2003 UM ₆₃	2005 01 03.8	06 58.77 +12 43.5 19.2	-0.86 + 3.4	3.2/04.9	69569
2000 UL ₁₀₁	2005 01 03.5	06 57.52 +33 29.2 18.2	-1.24 + 1.9	4.0/02.7	57785	2000 VU ₃₂	2005 01 03.8	06 58.79 +21 31.3 17.2	-1.04 + 2.9	0.6/04.0	30421
2000 WD ₁₃₄	2005 01 03.5	06 57.53 +27 20.3 18.5	-1.22 - 1.0	1.9/03.3	9880	2003 MF ₁	2005 01 03.8	06 58.81 +19 54.0 22.1	-1.16 + 0.5	0.9/04.1	53734
2836 P-L	2005 01 03.5	06 57.63 +19 54.9 19.8	-1.05 + 2.5	1.2/03.8	41948	2002 GZ ₈₇	2005 01 03.8	06 58.86 +06 34.5 20.6	-0.91 + 1.8	4.9/05.3	57857
2003 WY ₈₃	2005 01 03.5	06 57.64 +39 27.7 21.5	-0.99 + 1.5	4.2/02.1	69590	2002 GT ₈₄	2005 01 03.8	06 58.94 +12 49.8 20.5	-0.97 + 2.3	3.2/04.8	57857
2003 RJ ₂₆	2005 01 03.5	06 57.67 +29 50.0 19.9	-1.10 + 5.9	2.3/02.7	61723	2000 DU ₁₇	2005 01 03.8	06 58.97 +22 43.3 19.8	-0.86 + 1.0	0.0/03.9	35514
2002 EN ₁₃₈	2005 01 03.5	06 57.69 +21 03.5 20.5	-1.08 + 2.0	0.6/03.7	53704	2002 FY ₁₂	2005 01 03.9	06 58.93 +29 54.1 19.0	-1.20 + 2.8	2.7/03.2	57854
2003 QG ₇₁	2005 01 03.5	06 57.70 +33 31.6 19.6	-1.21 + 2.5	3.9/02.6	53206	1999 XN ₁₅₁	2005 01 03.9	06 58.95 +24 08.6 20.3	-0.94 + 2.1	0.5/03.8	57731
2003 SV ₈₇	2005 01 03.6	06 57.62 +07 48.1 19.9	-0.93 + 3.6	4.9/05.2	53370	2002 JX ₅₅	2005 01 03.9	06 58.95 +05 03.1 19.6	-0.99 - 1.3	6.1/04.8	61228
2000 LG ₁₀	2005 01 03.6	06 57.65 +09 19.9 20.5	-1.13 + 0.7	5.7/04.7	13666	2001 BF ₆	2005 01 03.9	06 58.97 +12 05.1 19.1	-1.00 + 1.6	4.6/04.8	30446
2001 FR ₁₅₆	2005 01 03.6	06 57.70 +33 59.4 18.5	-1.13 + 5.2	4.6/02.2	52866	1999 JO ₂₃	2005 01 03.9	06 58.97 +27 10.2 20.2	-1.17 + 2.3	1.5/03.5	53597
2002 EM ₉₀	2005 01 03.6	06 57.72 +19 32.7 19.5	-1.08 + 2.7	1.2/03.9	53703	2000 QJ ₉₇	2005 01 03.9	06 59.00 +25 12.6 19.6	-1.21 + 2.4	1.0/03.7	47919
2000 SU ₁₄₆	2005 01 03.6	06 57.76 +26 11.4 18.0	-1.16 + 1.1	1.6/03.4	53656	2002 FJ ₂₉	2005 01 03.9	06 59.03 +27 49.8 19.8	-1.15 + 3.1	1.8/03.4	53705
2002 JA ₉₅	2005 01 03.6	06 57.77 +31 54.6 20.0	-1.10 + 2.6	2.9/02.8	57865	2000 SY ₂₈₈	2005 01 03.9	06 59.05 +29 50.5 19.1	-1.26 - 1.6	3.3/03.6	50495
2001 FH ₈₅	2005 01 03.6	06 57.80 +23 39.5 20.9	-0.90 + 1.5	0.3/03.6	57814	2002 CO ₉₁	2005 01 03.9	06 59.07 +18 49.5 20.6	-1.14 + 3.8	1.5/04.3	53699
2001 BK ₁₉	2005 01 03.6	06 57.81 +21 01.5 18.3	-1.03 + 5.5	0.6/03.8	53672	2003 RH ₁₈	2005 01 03.9	06 59.08 +37 47.4 18.9	-1.25 - 2.1	5.3/03.2	56776
2003 QP ₅₂	2005 01 03.6	06 57.81 +29 51.5 20.1	-1.07 + 0.6	2.4/03.2	53180	2003 ON ₁₃	2005 01 03.9	06 59.09 +29 22.8 21.2	-1.10 - 0.6	2.1/03.6	57917
1996 AV ₆	2005 01 03.6	06 57.84 +24 35.3 18.7	-1.00 + 3.9	0.7/03.5	60476	2000 RK ₄₈	2005 01 03.9	06 59.13 +20 29.5 19.2	-1.18 - 0.6	0.8/04.1	13728
2000 QC ₉₆	2005 01 03.6	06 57.86 +27 09.1 19.8	-1.26 + 1.7	1.7/03.3	49804	1999 TN ₁₄₂	2005 01 03.9	06 59.13 +45 12.9 19.6	-1.34 + 0.9	7.7/02.3	2664
2000 UQ ₂₅	2005 01 03.6	06 57.89 +21 17.7 17.8	-1.14 + 3.7	0.6/03.8	50498	1995 EJ ₅	2005 01 03.9	06 59.13 +12 06.4 19.8	-0.82 + 2.5	3.1/05.0	66053
2000 ST ₂₁₈	2005 01 03.6	06 57.90 +21 57.7 19.2	-1.17 + 4.5	0.3/03.7	49822	2003 SF ₈₈	2005 01 03.9	06 59.13 +20 32.1 19.6	-0.94 + 2.2	0.8/04.1	57947
2000 RW ₃₂	2005 01 03.6	06 57.93 +20 49.6 18.9	-1.18 + 0.1	0.8/03.8	13725	2003 PX ₁₁	2005 01 03.9	06 59.15 +26 34.3 19.4	-1.14 - 3.9	1.3/03.9	53742
2000 NA	2005 01 03.6	06 57.96 +29 01.3 21.1	-1.22 + 1.9	2.2/03.2	49801	2002 NR ₂₁	2005 01 03.9	06 59.16 +23 56.0 19.3	-0.92 - 1.6	0.3/03.9	38339
2002 JU ₈₈	2005 01 03.6	06 58.00 +19 33.6 20.5	-1.03 + 0.3	1.1/03.9	57865	2000 WV ₄	2005 01 03.9	06 59.17 +40 49.9 19.0	-1.35 + 0.4	6.3/02.7	53660
2003 SX ₈₉	2005 01 03.6	06 58.03 +39 57.0 19.1	-1.27 - 1.1	5.8/02.7	57948	2001 BJ ₃₁	2005 01 03.9	06 59.30 +19 42.5 18.7	-1.00 + 3.8	1.3/04.3	52760
2001 DC ₁₀₃	2005 01 03.6	06 58.05 +18 29.0 18.9	-0.94 + 3.9	1.3/04.1	53682	2002 JO ₁₇	2005 01 03.9	06 59.33 +23 26.9 20.7	-1.12 + 1.4	0.3/03.9	62390
2003 RA ₁₃	2005 01 03.6	06 58.06 +14 40.4 19.4	-0.87 + 1.4	2.7/04.4	57935	2002 DB ₁₉	2005 01 03.9	06 59.34 +31 16.5 18.7	-1.24 + 4.2	3.5/03.1	57851
2000 XY ₅₃	2005 01 03.6	06 58.06 +21 06.9 19.2	-1.12 + 2.4	0.7/03.8	47997	2002 FX ₃₈	2005 01 03.9	06 59.50 +60 01.0 20.5	-2.02 + 1.8	13.4/30.5	31990
2001 HC ₉	2005 01 03.6	06 58.08 +40 40.9 19.4	-1.04 + 3.1	5.0/01.8	57821	2003 RX ₆	2005 01 04.0	06 59.43 +27 15.9 20.5	-1.23 + 0.7	1.7/03.7	61723
1999 TO ₂₄₄	2005 01 03.7	06 58.08 +04 07.8 21.1	-0.95 + 1.2	6.1/05.3	57707	2003 SG ₂₈₃	2005 01 04.0	06 59.47 +27 15.1 19.3	-1.10 - 1.8	1.5/03.8	57975
2002 GA ₈₄	2005 01 03.7	06 58.13 +13 55.0 20.1	-1.09 + 2.6	3.5/04.5	52968	1999 PB	2005 01 04.0	06 59.49 +26 41.6 19.9	-1.12 + 0.7	1.3/03.7	53598
2000 QO ₁₀₃	2005 01 03.7	06 58.16 +18 27.2 18.8	-1.12 + 4.2	2.0/04.2	70250	2000 VZ ₁₁	2005 01 04.0	06 59.49 +22 43.2 19.0	-1.16 + 2.3	0.0/04.0	30419
2000 RB ₃₁	2005 01 03.7	06 58.24 +17 11.4 17.2	-1.16 - 0.9	2.4/04.0	70256	2002 ER ₁₃₃	2005 01 04.0	06 59.51 +26 39.3 20.5	-1.15 + 0.8	1.4/03.7	53704
2002 CR ₂₃₅	2005 01 03.7	06 58.31 +27 15.9 16.9	-1.18 + 5.5	2.3/03.2	70338	2003 QX ₅₅	2005 01 04.0	06 59.52 +40 01.2 18.5	-1.10 + 0.8	5.8/02.7	57925
2000 SZ ₁₂	2005 01 03.7	06 58.31 +16 39.8 20.9	-1.17 + 2.0	2.3/04.3	49813	2002 DM ₁₀	2005 01 04.0	06 59.52 +25 35.4 20.4	-1.21 + 0.8	1.1/03.8	53701
2003 OH	2005 01 03.7	06 58.32 +27 21.2 20.1	-1.28 + 1.3	1.9/03.4	50244	2002 JR ₇₇	2005 01 04.0	06 59.52 +33 48.2 20.1	-1.23 + 2.7	4.3/03.0	32026
1999 JH ₄₂	2005 01 03.7	06 58.39 +05 16.0 19.8	-1.05 - 0.4	6.2/05.0	53597	2001 CK ₄₇	2005 01 04.0	06 59.54 +25 59.7 19.2	-1.03 + 0.5	1.1/03.8	57801
2002 CQ ₃₀₇	2005 01 03.7	06 58.44 +23 20.7 18.7	-1.20 + 5.1	0.3/03.7	35164	2001 DF ₄	2005 01 04.0	06 59.57 +29 18.3 17.7	-1.09 + 4.4	2.8/03.3	50523
1999 XX ₉₃	2005 01 03.7	06 58.49 +19 49.7 17.1	-0.97 + 8.0	1.1/04.2	70237	1998 QH ₅₆	2005 01 04.0	06 59.68 -45 12.5 19.8	-1.26 + 6.4	35.9/26.0	41540
2003 SC ₄₀	2005 01 03.7	06 58.51 +38 45.6 19.5	-1.06 - 1.0	4.3/02.9	57941	1998 DT ₁₃	2005 01 04.0	06 59.74 +27 46.2 18.0	-1.12 + 1.6	2.4/03.7	50381
1998 HB ₄₂	2005 01 03.7	06 58.53 +16 01.6 20.5	-0.99 + 2.4	2.2/04.4	53585	2002 GP ₉₄	2005 01 04.0	06 59.76 +38 49.5 21.3	-1.19 + 0.9	5.0/02.8	57857
2000 PF ₃₂	2005 01 03.7	06 58.54 +25 13.4 21.0	-1.23 + 3.8	0.9/03.6	46424	2002 EL ₈	2005 01 04.0	06 59.78 +18 11.5 19.9	-1.12 + 2.8	2.0/04.5	33969
2000 SA ₃₁₄	2005 01 03.7	06 58.55 +11 48.8 18.0	-1.16 - 3.0	4.5/04.2	47967	2001 CY ₃₉	2005 01 04.0	06 59.82 +29 06.1 17.9	-1.11 + 7.2	2.4/03.2	50522
2003 SV ₁₂₈	2005 01 03.8	06 58.53 +16 22.5 19.2	-1.03 - 0.7	2.4/04.2	69555	2001 SX ₁₀₉	2005 01 04.0	06 59.85 -12 27.9 20.1	-1.26 - 3.0	15.5/05.7	46640
2002 ED ₁₄₉	2005 01 03.8	06 58.56 +16 40.1 19.5	-1.06 + 3.4	3.1/04.4	53704	2003 QE ₃	2005 01 04.0	06 59.87 +19 37.5 22.2	-1.12 + 1.4	1.1/04.3	57919
2000 SK ₁₂₆	2005 01 03.8	06 58.57 +15 31.6 18.2	-1.08 + 4.2	3.1/04.6	9822	1999 XG ₁₁₉	2005 01 04.0	06 59.88 +22 40.2 18.4	-1.05 - 0.5	0.0/04.1	57729
2003 QL ₃₁	2005 01 03.8	06 58.60 +42 45.3 20.1	-1.32 - 5.6	6.5/03.9	57922	2003 SX ₄₀	2005 01 04.1	06 59.80 +42 48.9 20.1	-1.17 - 2.5	6.4/03.4	53317

1998 TC ₁₉	2005 01 04.1	06 59.83 +15 33.2 19.9	-0.90 + 0.7	2.3/04.7	57678	2003 ST ₁₆₇	2005 01 04.3	07 01.00 +22 01.9 18.9	-0.93 + 4.5	0.2/04.4	56833
2003 PK ₁₂	2005 01 04.1	06 59.85 +18 42.4 17.3	-1.22 - 8.7	1.7/04.0	70364	2000 CQ ₁₉	2005 01 04.3	07 01.09 +22 22.9 19.1	-0.93 - 0.5	0.1/04.4	57748
2000 SG ₁₆₉	2005 01 04.1	06 59.87 +18 25.8 18.7	-1.16 - 0.4	1.8/04.4	34965	1998 SZ ₁₄₃	2005 01 04.3	07 01.10 +10 27.4 19.1	-0.87 + 0.8	3.9/05.4	57678
2000 CH ₇	2005 01 04.1	06 59.88 +25 36.2 18.9	-0.95 + 1.0	1.0/03.9	57747	1999 TE ₁₀₄	2005 01 04.3	07 01.11 +45 58.4 19.7	-1.33 + 0.5	7.7/02.7	57702
2002 GV ₅₄	2005 01 04.1	06 59.91 +48 09.7 20.6	-1.46 + 1.1	9.2/02.0	53707	2001 OG ₉₈	2005 01 04.3	07 01.11 -19 34.7 18.0	-1.14 - 0.1	20.7/09.4	70298
1999 TT ₃₂₃	2005 01 04.1	06 59.93 +26 38.7 18.8	-1.11 - 2.2	1.4/04.0	57709	2002 HZ ₇	2005 01 04.3	07 01.12 -03 32.9 19.1	-1.02 + 4.5	9.0/07.2	32011
2002 AE ₁₆₁	2005 01 04.1	06 59.95 +20 49.2 19.1	-1.22 + 0.5	0.8/04.3	52887	1994 AC ₇	2005 01 04.3	07 01.15 +20 31.0 18.5	-0.89 + 4.1	0.7/04.6	53576
2003 QF ₃₈	2005 01 04.1	06 59.95 +18 46.6 20.7	-1.09 + 2.3	1.4/04.5	53160	2003 SG ₂₈₂	2005 01 04.3	07 01.15 +11 05.8 20.4	-0.90 + 1.4	3.7/05.4	56896
2003 SA ₂₇₀	2005 01 04.1	06 59.98 +32 07.4 19.2	-0.97 + 3.1	2.8/03.2	56887	2001 UC ₂₁₈	2005 01 04.3	07 01.16 -03 24.0 18.1	-1.38 -11.4	13.2/02.9	49937
2000 VW ₆₂	2005 01 04.1	07 00.02 +19 31.3 18.7	-1.12 - 1.7	1.4/04.3	50503	2000 UG ₄₁	2005 01 04.3	07 01.22 +14 41.0 19.2	-1.09 - 0.2	3.5/04.9	47977
2002 GZ ₁₈	2005 01 04.1	07 00.08 +26 40.8 20.0	-1.13 + 1.7	1.4/03.8	62389	2000 ED ₁₆₉	2005 01 04.4	07 01.14 +38 04.6 17.7	-1.05 + 4.9	5.8/02.4	52684
2000 UD ₂₀	2005 01 04.1	07 00.08 +28 53.1 20.1	-1.21 + 2.5	2.4/03.6	27732	2002 JL ₁₃₉	2005 01 04.4	07 01.15 +20 16.6 20.0	-1.05 - 0.5	0.8/04.6	57867
2002 AD ₁₇₉	2005 01 04.1	07 00.13 +24 18.0 19.3	-1.26 + 1.8	0.7/04.0	27818	1999 YB ₁₅	2005 01 04.4	07 01.15 +24 45.5 18.8	-1.02 + 4.1	0.7/04.2	6264
2002 GL ₁₁₇	2005 01 04.1	07 00.17 +24 50.3 20.8	-1.03 + 2.8	0.7/04.0	57858	2003 SL ₁₂₄	2005 01 04.4	07 01.16 +18 51.0 18.9	-0.91 + 2.0	1.3/04.8	57952
2000 US ₅₄	2005 01 04.1	07 00.19 +26 05.5 18.9	-1.17 + 3.8	1.3/03.8	13791	2001 DC ₇	2005 01 04.4	07 01.19 +36 04.0 19.6	-1.14 + 0.5	4.7/03.4	52795
1999 TE ₁₉₀	2005 01 04.1	07 00.26 +29 41.1 17.9	-1.12 - 1.6	2.6/03.8	57705	2001 KR ₅₅	2005 01 04.4	07 01.19 +23 56.0 17.7	-0.92 + 6.2	0.4/04.2	15102
2000 QR ₁₈	2005 01 04.1	07 00.28 +19 15.1 18.0	-1.14 + 3.3	1.6/04.5	4604	2002 EB ₉₉	2005 01 04.4	07 01.22 +11 14.1 19.1	-1.07 + 1.8	5.0/05.4	50034
1999 VD ₁₅₇	2005 01 04.1	07 00.29 +28 17.3 19.1	-1.03 + 2.2	1.9/03.7	53625	2003 HO ₄₉	2005 01 04.4	07 01.23 -02 10.1 19.4	-1.02 - 2.5	7.4/06.0	62445
2003 QH ₁₀₉	2005 01 04.1	07 00.29 +29 36.1 19.6	-1.13 - 2.0	2.2/03.9	65499	2000 QK ₉₀	2005 01 04.4	07 01.24 +23 42.3 19.4	-1.24 + 0.6	0.4/04.4	50482
2002 JT ₁₅	2005 01 04.1	07 00.30 +05 07.9 20.5	-1.05 + 0.2	6.7/05.3	57861	1999 SU ₁₄	2005 01 04.4	07 01.29 +11 28.5 19.1	-1.06 - 1.4	4.1/05.1	1470
2003 SQ ₁₈₅	2005 01 04.1	07 00.32 +12 33.6 20.4	-1.11 + 2.6	3.9/05.1	69558	2002 LD ₁₉	2005 01 04.4	07 01.35 +29 07.7 19.6	-1.08 + 3.0	2.2/03.8	57869
2000 SU ₈₃	2005 01 04.1	07 00.33 +28 01.7 19.7	-1.23 + 1.8	2.2/03.8	47948	1999 VM ₁₂₄	2005 01 04.4	07 01.38 +33 33.7 21.2	-1.18 + 0.7	3.9/03.7	20743
2002 GZ ₄₆	2005 01 04.2	07 00.28 +18 30.3 19.8	-1.12 + 2.0	1.9/04.6	31520	2002 MS ₂	2005 01 04.4	07 01.38 +23 46.0 19.7	-0.98 + 0.1	0.3/04.4	35581
2002 JF ₄₁	2005 01 04.2	07 00.32 +25 31.7 20.0	-1.13 + 1.5	1.0/04.0	53715	2003 UN ₁₃₇	2005 01 04.4	07 01.39 +25 25.4 21.6	-1.02 + 1.5	0.8/04.2	69573
2003 SL ₁₄	2005 01 04.2	07 00.38 +19 44.8 19.9	-0.95 + 1.7	1.0/04.5	57938	2003 PV	2005 01 04.4	07 01.40 +48 55.0 19.9	-1.30 - 2.3	7.6/03.5	57918
2002 OT ₅	2005 01 04.2	07 00.39 +10 29.1 22.1	-0.80 + 0.8	3.1/05.2	56400	2000 DK ₂₁	2005 01 04.4	07 01.43 +35 25.3 19.6	-0.98 - 0.4	3.3/03.5	38249
2001 TS ₈₃	2005 01 04.2	07 00.43 +12 50.4 21.0	-0.55 + 0.3	1.8/05.1	57846	1998 SB ₄	2005 01 04.4	07 01.44 +07 48.5 20.2	-0.88 + 1.7	4.5/06.0	53590
2001 AC ₆	2005 01 04.2	07 00.43 +22 22.6 19.1	-1.17 - 1.4	0.1/04.3	23617	1998 RK ₄₁	2005 01 04.4	07 01.48 +37 09.3 19.0	-1.12 - 0.6	4.9/03.6	66072
2003 MR ₂	2005 01 04.2	07 00.44 +24 42.7 20.9	-1.15 + 0.9	0.7/04.1	53735	2003 SZ ₂₂₂	2005 01 04.4	07 01.50 +01 10.3 20.9	-0.81 + 1.0	6.1/06.5	57965
1999 TF ₂₀₀	2005 01 04.2	07 00.47 +13 22.3 19.6	-0.99 - 0.4	3.3/04.8	57705	2002 PP ₁₀₉	2005 01 04.4	07 01.51 +21 46.5 18.8	-0.96 - 3.1	0.3/04.5	53093
2227 T-3	2005 01 04.2	07 00.47 +39 16.4 20.4	-1.10 + 0.3	5.3/03.0	66424	2001 OJ ₈₄	2005 01 04.4	07 01.55 +21 08.0 18.7	-0.97 + 9.8	0.5/04.7	31950
2001 AH ₁₉	2005 01 04.2	07 00.47 +23 44.0 18.7	-1.02 + 3.0	0.4/04.1	53670	2001 BN ₇₄	2005 01 04.4	07 01.57 +19 27.9 19.3	-0.99 + 1.5	1.2/04.8	53675
2738 P-L	2005 01 04.2	07 00.50 +02 21.7 20.0	-0.82 + 1.7	6.2/06.2	57609	2003 QK ₆₇	2005 01 04.4	07 01.61 +12 20.6 18.9	-0.85 + 3.7	3.3/05.7	65498
2003 QK ₈	2005 01 04.2	07 00.58 +22 17.0 20.3	-1.13 0.0	0.2/04.3	53744	2002 JL ₉₉	2005 01 04.4	07 01.61 +30 14.4 21.2	-1.03 + 4.6	2.1/03.6	48236
2002 JF ₂	2005 01 04.2	07 00.64 +43 53.4 19.1	-1.52 + 9.6	7.4/31.6	31990	2000 BO ₉	2005 01 04.4	07 01.61 +11 40.7 20.8	-0.82 + 4.0	3.1/05.8	68640
2000 CO ₉	2005 01 04.2	07 00.67 +23 55.6 18.7	-0.99 - 1.6	0.4/04.2	57747	2003 RK ₈	2005 01 04.4	07 01.62 +19 20.7 20.5	-0.99 + 2.4	1.1/04.8	57934
2001 CH ₃₀	2005 01 04.2	07 00.67 +31 48.5 19.2	-1.15 + 2.9	3.8/03.3	12289	2000 XT ₃₅	2005 01 04.4	07 01.64 +33 30.4 19.0	-1.24 + 0.5	4.1/03.8	53665
1999 XC ₁₁₀	2005 01 04.2	07 00.68 +24 28.2 18.9	-1.00 + 3.5	0.7/04.1	11711	2000 SG ₈₅	2005 01 04.5	07 01.57 +30 35.1 19.3	-1.21 + 4.3	3.4/03.7	30390
2000 WP ₇₆	2005 01 04.2	07 00.70 +33 08.6 19.0	-1.24 + 2.6	3.9/03.3	53662	2002 JC ₄₂	2005 01 04.5	07 01.64 +13 25.9 20.3	-1.04 + 0.8	3.5/05.2	57862
2000 XY ₃₆	2005 01 04.2	07 00.77 +35 30.1 19.2	-1.28 + 0.1	4.5/03.4	57789	2003 OS ₁₈	2005 01 04.5	07 01.65 +27 30.3 20.2	-1.09 - 2.0	1.6/04.3	57917
2003 SO ₇₉	2005 01 04.3	07 00.77 +13 20.2 19.3	-0.77 + 0.2	2.7/05.1	57946	2000 OZ ₃₃	2005 01 04.5	07 01.75 +19 19.9 19.5	-1.25 - 0.2	1.5/04.8	13671
2001 FT ₆₉	2005 01 04.3	07 00.81 +09 31.1 19.7	-0.85 + 2.9	4.0/05.7	53687	2002 BC ₁₇	2005 01 04.5	07 01.90 +23 10.7 19.1	-1.17 + 0.1	0.2/04.5	53698
2002 GO ₂₃	2005 01 04.3	07 00.84 +27 34.4 19.6	-1.15 + 1.8	1.7/03.9	57855	2002 JQ ₃₅	2005 01 04.5	07 01.90 +25 49.0 20.2	-1.06 + 3.0	1.0/04.3	53013
2001 KE ₃	2005 01 04.3	07 00.86 +28 48.1 19.9	-0.89 + 2.0	1.6/03.8	57825	2000 BC ₉	2005 01 04.5	07 01.92 +27 01.6 19.9	-0.95 - 0.6	1.3/04.3	57746
2003 UM ₁₄₀	2005 01 04.3	07 00.92 +16 05.4 20.4	-0.92 + 2.8	2.0/05.0	69573	2001 CH ₉	2005 01 04.5	07 01.94 +29 13.9 20.6	-1.07 + 2.7	2.4/03.9	48008
2000 ET ₁₁₁	2005 01 04.3	07 00.92 +34 30.6 19.3	-1.06 - 1.3	4.0/03.7	52681	2000 SV ₁₄₁	2005 01 04.5	07 01.99 +15 42.1 18.5	-1.10 0.0	3.2/05.0	50491
1997 RF ₅	2005 01 04.3	07 00.92 +42 31.0 19.6	-1.09 - 0.6	5.3/03.0	66061	2000 DO ₄₁	2005 01 04.5	07 02.00 +16 53.7 19.3	-0.88 + 2.9	2.1/05.2	53646
2003 TE ₂₀	2005 01 04.3	07 00.93 +06 21.3 20.3	-0.96 - 0.5	5.3/05.4	56939	2003 QC ₆₀	2005 01 04.5	07 02.02 +13 25.2 19.6	-0.96 + 3.5	3.2/05.6	56758
2002 KQ ₁₄	2005 01 04.3	07 00.93 +10 01.6 18.8	-0.95 + 5.2	4.2/05.9	57868	2003 PG ₈	2005 01 04.5	07 02.07 +24 05.1 19.6	-1.13 - 0.1	0.5/04.5	57919
2000 VX ₁₃	2005 01 04.3	07 00.94 +29 47.4 18.9	-1.19 + 4.2	3.0/03.6	33296	1999 VS ₁₇₈	2005 01 04.6	07 02.00 +10 28.2 19.2	-0.95 + 3.3	4.6/06.0	53626
2132 T-2	2005 01 04.3	07 00.97 +04 50.9 19.7	-0.86 + 1.6	6.1/06.0	53871	2000 SE ₅	2005 01 04.6	07 02.11 +58 03.9 18.6	-1.87 + 3.0	14.7/01.2	9816

1999 VU ₁₈₈	2005 01 04.6	07 02.15 +09 24.7 18.5	-0.93	0.0	5.2/05.6	53626	2002 JT ₈₂	2005 01 04.8	07 03.11 +27 38.5 20.0	-1.09	+	2.2	1.8/04.4	57865
2003 SQ ₂₄₆	2005 01 04.6	07 02.17 +21 48.1 19.6	-0.89	+ 1.3	0.3/04.7	57969	2000 BA ₁₀	2005 01 04.8	07 03.18 +17 59.5 20.7	-0.84	+	2.4	1.3/05.3	57746
2002 JB ₆₀	2005 01 04.6	07 02.20 +15 13.2 21.2	-0.98	+ 1.3	2.3/05.2	56346	1999 XX ₅₂	2005 01 04.8	07 03.24 +18 17.3 19.4	-0.98	- 0.4		1.6/05.2	52592
2000 AB ₆₂	2005 01 04.6	07 02.20 +22 50.3 17.8	-0.94	+ 2.7	0.1/04.6	50451	1996 LJ ₃	2005 01 04.8	07 03.25 +08 08.0 19.7	-0.84	+ 1.6		4.7/06.2	57662
2000 RJ ₂₁	2005 01 04.6	07 02.21 +16 28.7 20.7	-1.16	+ 0.7	2.4/05.1	46454	2001 FE ₃₆	2005 01 04.8	07 03.27 +35 28.3 19.8	-1.15	+ 0.3		4.9/03.9	57810
2003 UL ₇₉	2005 01 04.6	07 02.22 +35 58.4 20.5	-1.05	- 1.3	3.9/03.9	57002	2003 UZ ₁₉₆	2005 01 04.9	07 03.33 +22 20.7 20.2	-0.89	+ 1.7		0.1/04.9	57125
2003 SU ₂₁₀	2005 01 04.6	07 02.23 +12 16.4 19.1	-0.94	- 0.8	3.6/05.3	56852	2002 GE ₅₅	2005 01 04.9	07 03.40 +15 04.4 19.6	-1.11	- 0.4		3.0/05.4	53707
2002 GT ₇₁	2005 01 04.6	07 02.24 +23 24.7 20.9	-1.09	+ 2.1	0.3/04.6	57856	2000 SW ₁₀₄	2005 01 04.9	07 03.40 +37 58.0 20.2	-1.34	+ 0.5		6.7/03.9	6364
2003 QE ₄₁	2005 01 04.6	07 02.26 +25 27.7 20.9	-1.06	+ 1.4	0.9/04.4	53165	2000 VB ₄₄	2005 01 04.9	07 03.43 +27 27.2 18.9	-1.18	+ 1.5		2.0/04.5	29516
2000 UN ₄	2005 01 04.6	07 02.26 +24 57.5 18.3	-1.10	+ 3.9	1.1/04.4	13787	2002 CJ ₂₃₉	2005 01 04.9	07 03.45 +18 29.3 20.1	-1.09	+ 1.5		1.5/05.3	53700
2003 SN ₁₈₆	2005 01 04.6	07 02.27 +20 25.9 19.7	-0.99	+ 1.9	0.8/04.9	69558	2002 ES ₉₆	2005 01 04.9	07 03.45 +16 35.2 21.4	-1.06	+ 1.9		2.1/05.5	57853
2003 WL ₇₀	2005 01 04.6	07 02.33 +52 55.8 20.6	-1.29	+ 4.0	7.9/31.7	57299	2000 QV ₂₀₀	2005 01 04.9	07 03.46 +35 33.2 19.9	-1.36	+ 0.2		5.4/04.1	33242
2000 VE ₅₄	2005 01 04.6	07 02.35 +33 06.8 19.3	-1.25	+ 0.6	4.3/03.9	47986	2000 UD ₇₈	2005 01 04.9	07 03.47 +08 39.7 18.2	-1.04	- 3.9		6.8/05.3	50500
2003 QX ₄₃	2005 01 04.6	07 02.45 +26 31.5 21.3	-1.14	+ 1.5	1.3/04.4	57924	1998 DH ₁₂	2005 01 04.9	07 03.47 +22 46.3 20.9	-1.09	+ 2.8		0.0/04.9	62222
2002 OT ₂₄	2005 01 04.6	07 02.46 +14 53.2 19.7	-0.86	+ 3.4	2.3/05.5	53725	2003 QH ₂₇	2005 01 04.9	07 03.54 +23 25.0 19.9	-1.19	- 0.1		0.3/04.9	56755
1999 XA ₁₁	2005 01 04.6	07 02.48 +44 52.9 18.5	-1.27	+ 2.9	7.5/02.2	57723	2001 CQ ₄₉	2005 01 04.9	07 03.55 -05 39.0 19.7	-0.92	+ 7.5		10.0/09.5	48010
2003 RY ₂₅	2005 01 04.6	07 02.54 +34 12.5 20.6	-1.13	- 0.8	3.4/04.0	53277	1993 FA ₉	2005 01 04.9	07 03.57 +18 37.2 18.3	-0.95	+ 4.7		1.9/05.4	57656
2003 QG ₆₃	2005 01 04.6	07 02.55 +58 37.7 20.2	-1.62	+ 0.7	10.7/01.5	57927	2002 JF ₈₄	2005 01 04.9	07 03.58 +39 21.7 19.4	-1.14	+ 2.7		5.1/03.3	57865
2003 QM ₄₀	2005 01 04.7	07 02.48 +31 08.0 21.2	-1.24	- 0.8	2.9/04.2	57923	2003 QT ₁₁₁	2005 01 04.9	07 03.65 +27 33.1 19.7	-1.19	+ 4.2		1.8/04.4	56771
2000 QX ₇	2005 01 04.7	07 02.50 +21 13.7 20.7	-1.20	+ 1.1	0.5/04.8	49802	2000 DK ₃₅	2005 01 04.9	07 03.66 +17 47.7 18.9	-0.87	+ 2.9		1.6/05.5	57754
1998 VG ₃₄	2005 01 04.7	07 02.51 +21 12.7 19.4	-0.87	+ 3.7	0.4/04.9	57680	2003 UY ₂₄₆	2005 01 04.9	07 03.69 +23 20.5 20.9	-0.95	+ 1.3		0.2/04.9	69578
2003 SR ₂₇₁	2005 01 04.7	07 02.51 +44 45.9 18.9	-1.40	- 4.1	7.2/04.1	56890	2003 QQ ₁₀₅	2005 01 04.9	07 03.70 +43 04.0 19.6	-1.10	+ 1.0		5.9/03.2	57931
2003 SV ₁₄₁	2005 01 04.7	07 02.54 +19 54.1 20.1	-0.85	+ 0.6	0.8/04.9	66314	2002 JP ₃₀	2005 01 04.9	07 03.70 +14 32.8 21.2	-0.98	+ 1.5		2.7/05.7	62390
2002 FU ₃₄	2005 01 04.7	07 02.56 +19 48.9 19.0	-1.14	+ 1.6	1.3/05.0	57854	2003 OG ₂	2005 01 04.9	07 03.73 +20 50.5 20.8	-1.09	+ 2.8		0.6/05.2	61720
2002 NK ₂	2005 01 04.7	07 02.59 +20 56.6 20.0	-0.85	+ 1.5	0.5/04.9	35582	2001 BL ₂₉	2005 01 04.9	07 03.77 +26 19.7 18.8	-1.11	- 2.1		1.2/04.8	57796
2000 VV ₁₃	2005 01 04.7	07 02.64 +18 57.4 19.2	-1.12	+ 2.5	1.4/05.1	50501	2002 EC ₆₁	2005 01 04.9	07 03.80 +10 32.9 18.6	-1.08	+ 2.9		5.8/06.3	48219
1998 QA ₉₆	2005 01 04.7	07 02.64 +42 53.3 18.8	-1.56	-10.3	8.1/06.0	66071	1999 RK ₂₃₉	2005 01 04.9	07 03.81 +02 46.4 20.0	-0.95	+ 5.3		6.9/07.8	47798
2000 VS ₁₂	2005 01 04.7	07 02.65 +31 19.0 19.3	-1.23	+ 3.1	3.3/03.9	33885	2000 QR ₈₄	2005 01 04.9	07 03.82 +13 22.6 17.6	-1.11	+ 1.1		4.4/06.0	26990
2000 UJ ₁₀₁	2005 01 04.7	07 02.68 +20 04.1 19.2	-1.12	- 1.6	1.1/04.9	49837	2001 HC ₆₄	2005 01 04.9	07 03.82 +38 08.8 19.5	-1.04	+ 3.0		4.7/03.3	57824
2002 JU ₁₁₇	2005 01 04.7	07 02.70 -10 37.7 20.7	-0.81	+ 1.0	8.8/08.6	57866	2002 JY ₁₀₆	2005 01 04.9	07 03.84 +35 32.9 20.2	-1.17	+ 0.4		4.2/04.0	53051
2002 CS ₅₀	2005 01 04.7	07 02.70 +21 47.4 19.5	-1.20	+ 2.5	0.4/04.8	29784	2000 QR ₂₀₈	2005 01 04.9	07 03.85 +33 47.8 19.5	-1.30	+ 1.4		4.6/04.1	10969
1999 TS ₁₈₃	2005 01 04.7	07 02.72 +25 21.3 19.6	-1.14	- 2.8	0.9/04.7	57704	2254 T-3	2005 01 04.9	07 03.90 +65 08.6 18.5	-2.51	+ 0.6		20.7/01.1	24063
2003 QV ₄₁	2005 01 04.7	07 02.74 +15 26.2 20.8	-0.89	+ 2.1	2.2/05.5	57923	2003 OR ₂₁	2005 01 05.0	07 03.75 +15 33.9 18.5	-1.00	+ 7.4		2.7/06.0	57917
1999 XS ₁₂₆	2005 01 04.7	07 02.81 +40 10.0 18.4	-1.15	+ 5.0	6.7/02.5	53632	2002 CH ₁₅	2005 01 05.0	07 03.76 +18 39.6 20.5	-1.15	+ 4.0		1.5/05.4	53699
2000 SB ₁₄₁	2005 01 04.7	07 02.90 +31 20.3 20.0	-1.28	+ 0.1	3.4/04.2	47953	1999 UJ ₁₅	2005 01 05.0	07 03.76 +38 19.3 18.0	-1.21	+ 4.0		5.6/03.1	57710
2000 UD ₄₇	2005 01 04.7	07 02.95 +26 01.5 20.0	-1.18	+ 2.4	1.2/04.5	30414	2000 WN ₆₆	2005 01 05.0	07 03.81 +18 26.8 18.6	-1.18	- 0.8		1.6/05.3	8545
2003 SL ₁₅₄	2005 01 04.7	07 02.96 +36 23.1 19.4	-1.05	+ 0.7	4.4/03.7	56826	2003 UW ₁₃₇	2005 01 05.0	07 03.84 +43 36.3 18.4	-1.09	+ 4.1		6.1/02.3	57060
2002 JL ₈₁	2005 01 04.7	07 02.96 +30 22.1 20.7	-1.19	+ 2.6	2.8/04.0	53038	2000 QY ₆₆	2005 01 05.0	07 03.84 +21 14.1 19.4	-1.18	+ 3.7		0.6/05.2	13689
2003 OP ₁₉	2005 01 04.8	07 02.87 +13 43.9 20.6	-1.00	+ 1.2	2.9/05.6	53739	2003 SC ₂₆₃	2005 01 05.0	07 03.89 +36 35.2 20.9	-1.17	+ 2.4		4.5/03.7	56886
2003 MR ₆	2005 01 04.8	07 02.87 +18 52.2 18.2	-0.95	- 1.6	1.2/05.0	57915	1998 UJ ₂₃	2005 01 05.0	07 03.93 +25 44.9 17.7	-1.06	- 3.6		1.1/04.9	70220
2003 SG ₂₇₀	2005 01 04.8	07 02.87 +09 20.9 19.5	-0.83	+ 3.4	3.9/06.3	56888	2003 OB ₁₈	2005 01 05.0	07 03.94 +10 22.3 20.3	-0.95	+ 1.3		4.1/06.2	57917
2002 EH ₃₀	2005 01 04.8	07 02.88 +25 03.0 19.9	-1.12	+ 2.6	0.8/04.6	53702	2000 CS ₂₂	2005 01 05.0	07 03.96 +05 31.8 18.9	-0.83	+ 4.4		5.2/07.2	53643
2003 OT ₈	2005 01 04.8	07 02.90 +17 30.7 19.8	-0.91	- 1.3	1.4/05.1	57917	2000 VY ₁₄	2005 01 05.0	07 03.97 +22 29.1 19.5	-1.13	+ 4.0		0.1/05.1	9860
2003 OK ₁₀	2005 01 04.8	07 02.91 +21 49.1 17.3	-1.37	-11.6	0.3/04.8	70363	2002 JC ₁₃₄	2005 01 05.0	07 03.97 +13 05.4 21.5	-0.96	+ 0.4		3.0/05.8	57867
2000 WF ₁₅₃	2005 01 04.8	07 02.92 +24 13.7 18.9	-1.12	+ 0.9	0.7/04.7	47993	2000 AM ₂₄₅	2005 01 05.0	07 03.99 +12 47.5 18.4	-1.05	+12.2		3.4/06.9	31895
2003 SB ₁₀₀	2005 01 04.8	07 03.02 +18 31.7 19.6	-1.04	- 1.9	1.3/05.0	57949	2000 YH ₁₂₁	2005 01 05.0	07 04.00 +22 38.7 16.5	-1.05	- 0.5		0.0/05.0	13802
2002 JP ₁₁₄	2005 01 04.8	07 03.04 +28 03.4 18.3	-1.04	+ 5.2	1.8/04.2	57866	2003 SY ₈₄	2005 01 05.0	07 04.02 -13 27.0 20.3	-0.89	+ 1.1		9.1/08.9	56799
2001 FD ₁₁₁	2005 01 04.8	07 03.04 +20 22.6 19.4	-0.95	+ 2.2	0.8/05.0	52858	2000 AT ₁₆₁	2005 01 05.0	07 04.11 +36 48.2 18.3	-1.19	+ 1.9		5.0/03.9	70240
2000 WP ₁₆₉	2005 01 04.8	07 03.09 +17 49.3 18.7	-1.07	+ 5.8	2.1/05.5	31361	1999 NK ₂	2005 01 05.0	07 04.17 +02 13.8 18.1	-1.00	- 0.2		7.9/06.8	9732
1991 PD ₁₉	2005 01 04.8	07 03.10 +22 39.4 19.5	-1.10	+ 1.9	0.0/04.8	47683	2002 EU ₁₅₀	2005 01 05.0	07 04.18 +14 22.2 19.9	-1.05	+ 2.6		3.0/05.9	53704
1998 UH	2005 01 04.8	07 03.10 +47 57.7 18.1	-1.43	- 4.4	7.9/04.7	47752	2000 VN ₃	2005 01 05.0	07 04.19 +13 28.5 18.7	-1.09	+ 0.3		4.0/05.7	53659

2001 AY ₃₀	2005 01 05.0	07 04.21 +29 10.9 17.4	-1.17 - 0.7	2.8/04.7	70292	2002 GR ₉₆	2005 01 05.3	07 05.15 +30 02.5 19.6	-1.18 + 2.1	3.5/04.6	48229
2002 NO ₁₉	2005 01 05.0	07 04.22 +12 13.1 20.2	-0.90 + 4.2	3.0/06.3	35584	2000 CU ₇₄	2005 01 05.3	07 05.19 +20 24.2 20.2	-0.90 + 2.1	0.7/05.5	64708
2002 GD ₃	2005 01 05.0	07 04.24 +28 14.7 19.7	-1.15 + 2.5	2.0/04.5	53706	2003 SA ₅₅	2005 01 05.3	07 05.19 +08 57.2 20.3	-0.85 + 1.0	4.0/06.6	53334
2000 UP ₇₇	2005 01 05.0	07 04.25 +21 43.6 19.4	-1.16 + 3.3	0.4/05.2	47980	2002 LR ₆	2005 01 05.3	07 05.25 +02 03.3 18.8	-0.93 + 0.2	7.3/07.0	57868
2000 PE ₂₇	2005 01 05.0	07 04.30 +33 17.9 17.5	-1.28 + 0.6	4.8/04.4	68668	2000 AC ₁₄₅	2005 01 05.3	07 05.26 -04 29.4 19.8	-1.12 - 4.6	10.2/06.8	12229
2002 RN ₃₀	2005 01 05.1	07 04.19 +11 16.6 20.1	-0.81 + 0.8	3.1/06.0	56522	2000 SU ₇₅	2005 01 05.3	07 05.29 +40 49.9 20.7	-1.42 + 2.2	7.1/03.8	7147
2002 CJ ₁₇	2005 01 05.1	07 04.20 +26 58.2 19.8	-1.29 + 2.5	1.8/04.7	48198	6862 P-L	2005 01 05.3	07 05.32 +16 25.5 20.7	-1.15 + 2.6	2.4/06.0	13874
2003 SE ₁₀₁	2005 01 05.1	07 04.29 +11 44.7 21.1	-0.88 - 0.2	3.1/06.0	57949	1993 PB ₂	2005 01 05.3	07 05.36 +27 23.2 19.1	-1.29 - 1.6	2.1/05.1	31803
1999 RC ₂₉	2005 01 05.1	07 04.29 +43 51.8 20.7	-1.34 - 0.4	7.1/03.8	53600	1999 VR ₈₂	2005 01 05.3	07 05.45 +12 49.6 20.5	-0.99 + 1.6	3.6/06.3	53623
2003 SC ₃₀₄	2005 01 05.1	07 04.30 +29 20.0 20.0	-1.10 - 1.0	2.1/04.7	57979	2003 ST ₂₉₁	2005 01 05.3	07 05.49 +34 15.0 19.7	-1.04 0.0	3.5/04.5	53505
2002 ET ₆₇	2005 01 05.1	07 04.35 +41 09.8 20.9	-1.41 - 0.2	7.3/03.7	57852	2000 SE ₁₈₄	2005 01 05.3	07 05.52 +12 57.1 19.7	-1.11 + 1.1	3.8/06.2	50492
1999 VH ₁₄₅	2005 01 05.1	07 04.35 +42 14.1 19.6	-1.29 + 1.2	6.9/03.6	31878	1996 JQ ₆	2005 01 05.3	07 05.57 +04 48.1 20.0	-0.86 + 0.6	5.9/07.0	66057
2003 QA ₁₀₆	2005 01 05.1	07 04.40 +24 34.7 19.5	-0.94 + 0.8	0.6/05.0	57932	2003 UK ₃₇	2005 01 05.3	07 05.58 +04 37.9 18.9	-0.88 - 2.3	5.5/06.3	57992
2003 QO ₅₀	2005 01 05.1	07 04.41 +31 10.9 20.9	-1.17 + 1.9	2.9/04.4	53178	2003 WJ ₁₆₇	2005 01 05.3	07 05.59 +49 05.3 19.6	-1.20 + 0.7	8.0/02.8	65519
2002 AC ₁₂₉	2005 01 05.1	07 04.43 +00 37.2 20.3	-1.10 + 8.0	7.7/08.4	53698	1999 NE ₂₅	2005 01 05.3	07 05.60 +27 20.6 19.7	-1.20 + 3.7	1.7/04.9	53598
2002 RB ₂₃₇	2005 01 05.1	07 04.47 +26 36.9 20.4	-0.74 + 0.8	0.9/04.8	56595	2002 JO ₈₀	2005 01 05.3	07 05.61 +28 00.7 18.9	-1.15 + 2.5	2.4/04.9	31716
2003 SG ₁₇₇	2005 01 05.1	07 04.54 +23 26.2 19.6	-0.92 + 2.2	0.3/05.1	53449	2001 DT ₅₂	2005 01 05.4	07 05.51 +30 12.0 17.3	-1.07 + 2.4	3.6/04.6	12300
2003 UY ₃₀	2005 01 05.1	07 04.57 +23 13.3 21.4	-1.08 + 1.3	0.2/05.1	57991	1999 TA ₂₂₀	2005 01 05.4	07 05.52 +04 54.7 20.2	-0.96 - 0.2	7.0/06.9	6257
2000 DE ₈₆	2005 01 05.1	07 04.58 +18 05.4 18.7	-0.84 + 3.3	1.2/05.7	38252	2003 SQ ₃₀₉	2005 01 05.4	07 05.53 +20 09.2 20.1	-1.01 + 1.0	0.8/05.6	69563
2000 UJ ₄₀	2005 01 05.1	07 04.59 +33 50.4 18.8	-1.24 + 3.0	4.8/04.1	33286	2002 CW ₁₀	2005 01 05.4	07 05.55 +59 47.3 18.1	-2.01 + 9.9	15.3/27.7	30636
2001 HH ₅₆	2005 01 05.1	07 04.60 +27 52.4 19.6	-1.04 + 0.3	1.7/04.8	57824	2000 RO ₃₁	2005 01 05.4	07 05.59 +17 08.8 19.7	-1.16 + 1.2	2.1/06.0	47933
2003 SR ₂₃₂	2005 01 05.1	07 04.60 +09 43.5 19.9	-0.84 + 2.6	3.9/06.5	56867	1999 TB ₂₉	2005 01 05.4	07 05.62 +16 11.4 19.1	-1.00 + 1.6	2.2/06.0	57699
1995 FU ₁₄	2005 01 05.1	07 04.63 +21 20.4 21.6	-1.10 + 2.6	0.4/05.3	57659	2003 QA ₃₆	2005 01 05.4	07 05.70 +35 32.1 20.3	-1.15 - 0.5	4.2/04.6	53750
2002 GR ₈₃	2005 01 05.1	07 04.65 +12 31.3 19.8	-1.02 + 4.2	4.6/06.3	48229	2000 OU ₅₁	2005 01 05.4	07 05.75 +16 58.4 17.8	-1.16 - 0.5	2.4/06.0	30360
2003 SA ₁₁₇	2005 01 05.1	07 04.68 +04 07.6 21.4	-0.84 + 0.7	5.2/07.0	53795	2003 SD ₃₆	2005 01 05.4	07 05.85 +68 40.7 21.2	-2.17 + 0.5	12.1/01.3	57940
2003 TN ₁₉	2005 01 05.1	07 04.70 +20 38.2 20.3	-0.95 + 1.4	0.6/05.4	56938	1999 VK ₁₅₆	2005 01 05.4	07 05.90 +06 30.6 18.1	-0.95 - 2.9	6.6/06.2	2687
2003 OA ₄	2005 01 05.1	07 04.71 +19 30.4 20.6	-1.07 + 2.2	1.1/05.5	53737	2000 SB ₅₃	2005 01 05.4	07 05.96 +35 02.8 18.8	-1.30 + 2.8	5.4/04.3	47944
2002 EH ₁₀₃	2005 01 05.1	07 04.71 +32 26.8 20.9	-1.23 + 1.2	3.6/04.4	52927	2000 WD ₁₃₈	2005 01 05.4	07 05.96 +25 06.7 19.1	-1.10 + 1.8	1.2/05.3	33320
2002 JS ₆₄	2005 01 05.2	07 04.65 +26 01.4 20.4	-0.89 + 2.5	0.9/04.9	57864	1999 VH ₃₈	2005 01 05.5	07 05.97 +26 26.2 19.8	-1.07 + 1.7	1.3/05.2	50434
2003 SJ ₄₆	2005 01 05.2	07 04.66 +22 55.8 18.9	-0.94 + 2.6	0.1/05.2	57942	2003 TN ₁₄	2005 01 05.5	07 06.02 +20 54.2 19.0	-0.87 + 3.4	0.5/05.7	56933
2002 JK ₈₆	2005 01 05.2	07 04.71 +25 33.9 21.5	-1.03 + 1.6	0.9/05.0	57865	2003 SJ ₄	2005 01 05.5	07 06.03 +38 10.2 20.1	-1.06 + 0.8	4.7/04.2	57937
1998 HS ₁₅₀	2005 01 05.2	07 04.72 +25 21.1 20.3	-1.04 + 2.8	0.8/04.9	66069	2000 SY ₂₃₃	2005 01 05.5	07 06.03 +25 33.0 20.2	-1.23 + 3.5	1.1/05.2	50493
2002 RK ₆₈	2005 01 05.2	07 04.76 +18 27.4 20.7	-0.72 + 0.1	1.0/05.6	56541	2003 SC ₆₅	2005 01 05.5	07 06.09 +30 37.5 20.0	-1.05 + 1.2	2.5/04.8	53784
2002 AD ₁₆₇	2005 01 05.2	07 04.83 +23 14.9 17.7	-1.21 - 1.8	0.3/05.2	31963	2002 OK ₁₆	2005 01 05.5	07 06.11 +10 38.1 20.0	-0.85 + 1.2	3.7/06.6	57875
2003 OQ ₉	2005 01 05.2	07 04.85 +19 16.2 20.1	-1.04 + 0.8	1.1/05.5	53737	1999 LG ₇	2005 01 05.5	07 06.12 +22 55.3 20.4	-1.09 + 3.8	8.2/26.0	2649
2003 SW ₉₈	2005 01 05.2	07 04.86 +09 08.9 19.5	-0.99 - 1.5	4.7/06.0	56803	1999 TB ₅₀	2005 01 05.5	07 06.17 +09 42.4 22.6	-0.96 + 2.1	4.2/06.8	57700
1999 RO ₇₀	2005 01 05.2	07 04.86 +21 57.2 19.8	-1.07 + 0.5	0.2/05.3	49678	2002 GB ₈	2005 01 05.5	07 06.20 +21 01.8 20.2	-1.11 + 3.4	0.6/05.7	53706
1999 XM ₂₁	2005 01 05.2	07 04.92 +09 48.2 18.4	-0.89 + 1.9	5.5/06.5	53628	2000 DS ₉₅	2005 01 05.5	07 06.24 +03 34.8 19.1	-0.84 + 6.7	6.6/08.5	20753
2002 CR ₂₆₁	2005 01 05.2	07 04.92 +34 51.1 18.9	-1.33 + 1.7	5.5/04.2	48212	2000 SK ₄₃	2005 01 05.5	07 06.27 +15 58.4 18.7	-1.15 0.0	2.7/06.0	29323
2001 TA ₁₁₉	2005 01 05.2	07 04.93 -03 04.9 19.6	-0.54 - 0.9	4.4/07.3	57846	2002 EF ₉₁	2005 01 05.5	07 06.43 +20 38.3 19.2	-1.15 + 3.1	0.7/05.8	30718
2002 JG ₇₅	2005 01 05.2	07 04.93 +08 06.4 20.6	-0.97 - 1.3	4.5/06.1	53034	1999 TL ₇₀	2005 01 05.5	07 06.44 +40 30.0 21.3	-1.22 + 1.8	5.7/03.9	66093
1999 VO ₁₄₈	2005 01 05.2	07 04.98 +21 48.4 19.8	-1.02 + 0.9	0.3/05.3	53625	2001 DB ₉₆	2005 01 05.5	07 06.44 +28 10.1 19.8	-1.08 + 2.2	2.2/05.0	53682
2003 QX ₆₂	2005 01 05.2	07 05.00 +22 39.5 18.5	-0.95 + 2.6	0.0/05.3	56759	2000 SH ₉₃	2005 01 05.6	07 06.44 +08 33.3 19.9	-1.14 + 0.8	5.6/06.9	50490
2002 CD ₆	2005 01 05.2	07 05.02 +28 38.6 18.5	-1.26 + 0.9	2.9/04.8	30636	1998 MM ₄₇	2005 01 05.6	07 06.49 +19 56.9 18.8	-1.02 + 6.0	0.9/06.0	53586
2000 SL ₁₄₇	2005 01 05.2	07 05.08 +28 09.2 19.0	-1.22 + 1.7	2.4/04.8	13761	2002 QS ₄₂	2005 01 05.6	07 06.52 +41 03.4 21.0	-1.07 - 0.1	4.9/04.1	48253
2002 GB ₇₀	2005 01 05.2	07 05.09 +19 23.5 20.8	-0.98 + 2.3	1.0/05.6	53708	2000 SR ₃₀₇	2005 01 05.6	07 06.55 +18 51.4 19.0	-1.17 - 0.3	1.5/06.0	57784
2000 YZ ₆₁	2005 01 05.2	07 05.17 +24 06.3 18.3	-1.12 0.0	0.7/05.2	53667	2001 FH ₁₀₁	2005 01 05.6	07 06.58 +26 59.9 19.3	-1.07 - 1.7	1.5/05.4	57815
2003 PL ₆	2005 01 05.3	07 05.07 +31 40.2 18.9	-1.13 - 2.7	3.3/04.9	57919	1999 TL ₁₁₇	2005 01 05.6	07 06.60 +03 16.6 19.5	-0.97 + 1.7	6.5/07.7	50426
2003 QP ₅₃	2005 01 05.3	07 05.08 +39 27.2 20.7	-1.23 - 0.4	5.6/04.2	57925	2000 SK ₁₁₇	2005 01 05.6	07 06.63 +20 16.7 18.4	-1.08 + 3.6	1.1/06.0	13756
2002 HS ₁₁	2005 01 05.3	07 05.10 -12 15.6 20.5	-0.90 + 3.3	10.1/09.5	48232	2000 QO ₇₈	2005 01 05.6	07 06.66 +17 06.4 18.7	-1.15 + 2.4	2.2/06.2	47917
2003 OZ ₂₇	2005 01 05.3	07 05.11 +14 46.3 20.6	-1.00 + 5.0	2.8/06.3	50269	1999 VC ₆₄	2005 01 05.6	07 06.67 +11 24.3 19.9	-0.97 + 0.7	3.7/06.6	57715

2000 RV ₃₉	2005 01 05.6	07 06.67 +34 17.2 20.3	-1.30 + 1.3	4.2/04.7	49809
2001 EY ₈	2005 01 05.6	07 06.68 +17 41.5 19.8	-0.94 + 3.1	1.7/06.2	52826
2003 SL ₄₀	2005 01 05.6	07 06.76 +24 33.4 19.4	-0.92 + 0.5	0.6/05.5	56785
2000 UW ₁₀₃	2005 01 05.6	07 06.76 +29 02.6 18.4	-1.18 - 1.0	2.9/05.3	33294
2003 UQ ₆₀	2005 01 05.6	07 06.78 +32 33.1 18.7	-0.97 + 2.5	3.2/04.6	57996
2003 SQ ₁₀₃	2005 01 05.6	07 06.80 +43 41.3 20.2	-1.24 + 1.2	6.4/03.7	57949
1999 TU ₁₁₃	2005 01 05.6	07 06.86 +40 58.7 17.9	-1.22 - 0.7	7.8/04.5	70229
2001 AE ₂₅	2005 01 05.6	07 06.89 +18 23.9 17.9	-1.03 + 6.8	1.7/06.0	31934
2002 JM ₅₇	2005 01 05.6	07 06.90 +18 32.4 18.4	-1.13 - 1.2	1.8/05.9	53716
2003 QL ₃₄	2005 01 05.6	07 06.90 +20 05.4 19.6	-1.08 + 2.7	0.8/06.0	53749
2002 CO ₉₇	2005 01 05.6	07 06.91 +22 13.1 19.6	-1.18 + 3.7	10.1/17.0	29810
1999 TZ ₁₈₃	2005 01 05.6	07 06.91 +26 49.9 18.6	-1.16 - 3.3	1.6/05.5	57704
2001 BS ₆₄	2005 01 05.7	07 06.85 +17 03.1 18.8	-1.01 - 0.2	2.5/06.0	15094
2000 WU ₁₅	2005 01 05.7	07 06.87 +25 28.1 19.5	-1.16 + 2.7	1.1/05.4	50504
2003 SU ₂₅₈	2005 01 05.7	07 06.90 +24 58.1 20.2	-0.92 + 2.1	0.7/05.5	57971
2001 DU ₆₄	2005 01 05.7	07 06.90 +07 57.0 18.0	-0.83 + 5.6	7.4/07.9	49904
2000 RC ₄₇	2005 01 05.7	07 06.90 +31 06.3 19.8	-1.27 + 0.9	3.1/05.1	53655
2003 RT ₁	2005 01 05.7	07 06.91 +18 24.0 18.8	-1.04 - 0.7	1.5/06.0	53248
1999 RQ ₁₂₃	2005 01 05.7	07 06.93 +10 24.1 18.4	-1.04 + 0.7	4.8/06.8	40365
2000 QR ₁₅₇	2005 01 05.7	07 06.94 +09 46.3 19.0	-1.12 + 1.9	5.8/07.0	13707
2002 GR ₁₁₀	2005 01 05.7	07 06.96 +21 45.7 21.0	-1.14 + 3.0	0.3/05.8	57858
2002 AV ₆₄	2005 01 05.7	07 06.96 +06 18.5 19.1	-1.11 + 8.5	6.7/08.2	53697
1999 TA ₂₉₂	2005 01 05.7	07 06.97 +20 12.5 18.0	-1.03 - 0.3	1.0/05.9	53618
2003 NL ₈	2005 01 05.7	07 06.99 +04 30.7 20.8	-0.94 + 1.5	5.7/07.6	57916
2002 OJ ₆	2005 01 05.7	07 07.00 +18 01.5 19.9	-0.89 - 1.2	1.3/06.0	48242
1999 RM ₁₅₆	2005 01 05.7	07 07.05 +10 38.0 20.2	-0.99 + 2.5	4.4/07.0	34778
2003 MZ ₂	2005 01 05.7	07 07.05 +18 55.7 21.2	-1.23 - 4.7	1.1/06.0	57915
2002 FW ₁₁	2005 01 05.7	07 07.06 +34 52.5 19.8	-1.31 + 2.2	5.3/04.6	31481
2003 QC ₂₇	2005 01 05.7	07 07.09 +12 04.1 20.3	-1.03 + 1.5	3.9/06.7	56755
2000 SS ₁₁₈	2005 01 05.7	07 07.11 +27 47.3 18.7	-1.22 + 2.6	2.2/05.3	27709
2003 SF ₈₁	2005 01 05.7	07 07.12 +35 25.1 18.3	-0.87 + 1.7	3.5/04.5	70364
1998 KU ₅	2005 01 05.7	07 07.12 +06 45.4 18.9	-0.95 + 6.4	6.0/08.1	50386
2000 WM ₁₀₈	2005 01 05.7	07 07.13 +28 46.9 20.0	-1.21 + 0.5	2.5/05.3	47991
2000 QK ₂₁₃	2005 01 05.7	07 07.20 +13 59.5 19.0	-1.10 + 5.2	3.8/06.8	50484
2000 SN ₁₆₃	2005 01 05.7	07 07.22 +20 52.3 18.8	-1.07 + 1.1	0.8/06.0	10628
2003 SM ₉₃	2005 01 05.7	07 07.23 +22 45.6 19.8	-0.92 + 1.2	0.1/05.8	56802
2002 NX ₄₈	2005 01 05.7	07 07.24 +14 31.8 19.2	-0.87 + 4.0	2.4/06.7	35589
2003 SK ₁₂₆	2005 01 05.7	07 07.26 +15 10.0 20.8	-0.84 + 1.6	2.1/06.5	57952
2003 SM ₃₀₄	2005 01 05.7	07 07.27 +09 43.8 20.2	-0.83 + 2.3	3.7/07.2	56913
2000 FA ₁₃	2005 01 05.7	07 07.28 +42 58.8 17.9	-1.09 + 4.5	6.8/03.0	70242
2003 UX ₁₅₀	2005 01 05.7	07 07.30 +23 44.2 19.5	-0.93 + 1.9	0.4/05.7	69573
2000 CS ₇₁	2005 01 05.7	07 07.34 +26 56.1 17.9	-0.95 - 1.0	1.4/05.5	57750
2001 DD ₂₅	2005 01 05.8	07 07.31 +23 26.7 18.7	-1.02 + 3.6	0.3/05.7	53679
2003 QO ₉₉	2005 01 05.8	07 07.35 +19 17.9 22.1	-1.03 - 0.5	1.0/06.0	53761
2003 RK	2005 01 05.8	07 07.37 -14 06.6 21.2	-0.91 + 3.0	10.4/11.4	57933
2002 JK ₁₀₁	2005 01 05.8	07 07.39 +07 49.7 16.7	-1.04 +28.7	7.6/10.4	34003
1999 TF ₆₇	2005 01 05.8	07 07.44 +27 23.6 21.4	-1.06 + 1.4	1.5/05.4	57700
2002 JY ₁₀₅	2005 01 05.8	07 07.45 +03 02.8 21.1	-0.90 - 0.6	5.7/07.3	57866
2003 SG ₁₉₉	2005 01 05.8	07 07.48 +12 37.0 19.5	-0.88 - 0.1	3.0/06.6	57962
2000 SZ ₃₆₇	2005 01 05.8	07 07.50 +13 45.3 20.0	-1.12 + 3.7	3.8/06.8	47970
2003 QT ₁₀₃	2005 01 05.8	07 07.51 +17 23.6 20.1	-0.96 + 3.6	1.7/06.4	57931

2001 HP ₇	2005 01 05.8	07 07.62 +24 11.8 20.0	-0.88 + 1.9	0.5/05.7	38300
2002 GM ₁₆₃	2005 01 05.8	07 07.64 +23 24.1 20.7	-1.10 + 2.5	0.3/05.8	53711
1998 SR ₁₅₃	2005 01 05.8	07 07.64 +47 35.5 20.0	-1.25 + 1.0	8.5/03.6	16857
2000 EZ ₁₁₇	2005 01 05.8	07 07.71 +58 18.2 18.3	-1.55 - 1.7	12.8/03.7	53650
2003 QH ₅₄	2005 01 05.8	07 07.74 +27 34.7 21.0	-0.97 + 2.3	1.6/05.4	57925
2000 QB ₉₇	2005 01 05.8	07 07.75 +31 05.8 19.3	-1.29 + 2.0	3.4/05.1	13695
2003 SW ₁₂₁	2005 01 05.8	07 07.75 +10 35.4 21.4	-1.11 + 1.5	4.4/06.9	57951
2000 EA ₃₀	2005 01 05.9	07 07.75 +00 48.9 19.7	-0.80 + 4.4	5.9/08.7	37389
2003 QC ₂₄	2005 01 05.9	07 07.78 +13 18.1 20.6	-1.10 + 2.5	3.6/06.8	53747
2000 TR ₃₅	2005 01 05.9	07 07.78 +20 05.8 18.3	-1.14 + 1.1	1.1/06.1	29429
2002 CS ₁₃₄	2005 01 05.9	07 07.78 +16 07.1 19.7	-1.12 + 2.5	2.4/06.5	31969
2003 SF ₁₀₈	2005 01 05.9	07 07.79 +45 07.1 20.1	-1.13 + 0.4	6.2/04.0	57950
1991 VF ₆	2005 01 05.9	07 07.79 +41 44.8 16.9	-1.34 + 8.0	7.9/03.1	70209
1998 QT ₃	2005 01 05.9	07 07.85 -12 26.7 18.8	-1.12 +14.1	16.9/15.2	50387
2000 AF ₂₁₂	2005 01 05.9	07 07.86 +31 54.2 19.3	-1.04 - 1.5	3.3/05.4	57744
2000 VA ₁₈	2005 01 05.9	07 07.86 +29 09.1 18.9	-1.15 + 5.4	2.9/05.1	31347
2001 EF ₁₈	2005 01 05.9	07 07.87 +25 09.0 17.8	-0.99 + 4.2	1.2/05.6	13822
2002 CG ₂₁₅	2005 01 05.9	07 07.89 +30 56.3 19.1	-1.28 - 0.4	4.0/05.4	29866
2002 JY ₆₅	2005 01 05.9	07 07.91 +23 18.4 20.0	-1.12 + 2.9	10.0/17.0	62390
2000 QA ₂₂₃	2005 01 05.9	07 07.91 +33 19.2 17.9	-1.29 + 4.4	4.7/04.7	27690
2001 HR ₄	2005 01 05.9	07 07.92 +02 53.8 17.4	-0.99 - 2.6	8.7/06.7	57821
2001 FF ₅₁	2005 01 05.9	07 07.93 +34 58.4 19.8	-1.02 + 1.2	3.8/04.8	57811
2000 WT ₁₃₅	2005 01 05.9	07 07.96 +27 38.2 18.5	-1.21 + 7.9	2.4/06.0	47992
2003 SU ₂₂₅	2005 01 05.9	07 08.10 +09 12.2 19.8	-0.82 + 1.3	3.9/07.3	57966
2002 JO ₈₆	2005 01 05.9	07 08.13 +14 40.0 20.1	-1.06 + 0.6	3.0/06.6	53717
2002 BL ₁₉	2005 01 05.9	07 08.16 +29 10.1 18.4	-1.25 + 3.3	3.1/05.3	30632
2003 TQ ₂	2005 01 05.9	07 08.17 +30 54.6 19.5	-0.94 + 3.3	2.5/05.0	56921
1999 TN ₁₉₃	2005 01 05.9	07 08.24 +42 43.6 18.8	-1.27 + 1.2	6.7/04.0	57705
2000 RV ₇	2005 01 06.0	07 08.20 -02 09.2 18.0	-1.01 + 3.1	10.1/09.2	50485
2003 UB ₅₈	2005 01 06.0	07 08.20 +45 00.8 19.3	-1.19 0.0	7.1/04.1	61729
2003 QY ₂₅	2005 01 06.0	07 08.21 +20 56.7 20.5	-1.00 + 1.3	0.5/06.2	53747
2002 LQ ₅₄	2005 01 06.0	07 08.22 +04 47.3 20.1	-0.81 - 1.0	4.7/07.3	57871
4703 P-L	2005 01 06.0	07 08.26 +28 20.3 20.4	-0.93 + 1.3	1.6/05.5	57611
1999 WV ₁₄	2005 01 06.0	07 08.28 +15 46.2 19.4	-0.97 + 0.4	2.4/06.6	57722
2003 NF ₁₀	2005 01 06.0	07 08.33 +15 52.6 21.1	-1.11 + 1.1	2.6/06.6	50243
2000 AW ₁₃₅	2005 01 06.0	07 08.41 +25 49.7 18.5	-0.96 + 4.0	1.2/05.7	57742
1999 VS ₉₈	2005 01 06.0	07 08.45 +21 47.9 20.9	-1.01 + 1.5	0.2/06.1	53624
2000 RL ₃₄	2005 01 06.0	07 08.48 +15 06.1 19.3	-1.15 + 0.2	3.1/06.6	33246
2002 JG ₃₅	2005 01 06.0	07 08.50 +18 58.8 20.3	-1.01 + 1.6	1.2/06.4	53013
2003 SC ₁₇	2005 01 06.0	07 08.53 +25 15.8 19.5	-0.92 + 1.5	0.8/05.8	57939
2001 HE ₅₇	2005 01 06.0	07 08.54 -07 06.1 21.2	-0.73 + 1.9	6.6/09.4	38303
2001 CL ₂₃	2005 01 06.0	07 08.59 +30 06.6 18.7	-1.11 - 0.8	2.5/05.6	57800
2002 JR ₂₁	2005 01 06.0	07 08.59 +22 53.2 20.9	-1.01 + 3.1	0.1/06.0	33997
2000 XM ₃₅	2005 01 06.0	07 08.63 +39 19.2 18.6	-1.22 + 3.8	6.7/04.1	47997
2000 VH ₅₅	2005 01 06.0	07 08.64 +28 10.4 17.4	-1.20 + 0.8	2.5/05.7	70281
2003 SY ₂₁₄	2005 01 06.0	07 08.66 +10 54.6 18.1	-1.21 - 7.7	4.3/06.0	65502
2003 OD ₃₂	2005 01 06.1	07 08.60 -11 53.4 19.0	-0.89 + 5.5	11.2/12.3	57918
2002 GE ₈₆	2005 01 06.1	07 08.67 +05 16.5 21.4	-0.89 + 1.9	4.9/07.9	53708
2001 TP ₇	2005 01 06.1	07 08.68 -16 39.3 20.2	-1.22 - 1.1	17.6/09.5	46697
2002 CW ₂₁₆	2005 01 06.1	07 08.70 +33 46.3 20.2	-1.29 + 1.4	4.4/05.1	29867
1999 XL ₉₀	2005 01 06.1	07 08.72 +25 22.9 18.2	-1.02 + 4.7	1.0/05.8	50443

2000 EG ₁₃₁	2005 01 06.1	07 08.82	-16 59.4 20.2	-1.15	+	4.7	17.9/12.1	60636
2002 QV ₂₆	2005 01 06.1	07 08.83	+23 49.9 21.0	-0.85	+	1.4	0.3/06.0	57884
2003 QN ₂₀	2005 01 06.1	07 08.87	+17 59.7 19.8	-1.07	+	3.9	1.6/06.7	53141
2000 QJ ₅₄	2005 01 06.1	07 08.89	+35 14.5 20.4	-1.40	-	0.2	5.1/05.4	13686
2003 QM ₃₆	2005 01 06.1	07 08.95	+23 02.9 20.6	-1.07	+	2.5	0.2/06.1	53158
2003 QF ₁₆	2005 01 06.1	07 08.98	+27 43.0 20.2	-1.18	-	0.6	1.7/05.8	53745
2003 SF ₁₃₇	2005 01 06.1	07 08.99	+07 43.3 20.8	-0.85	+	0.7	4.4/07.5	57953
2003 SK ₂₃₂	2005 01 06.1	07 09.00	+32 39.7 19.6	-0.96	+	2.2	2.9/05.1	57967
2003 SS ₃₉	2005 01 06.1	07 09.05	+02 29.7 20.7	-0.82	+	1.3	5.8/08.3	57941
2000 VG ₄₃	2005 01 06.1	07 09.07	+27 52.7 20.3	-1.20	+	1.3	2.3/05.7	9863
2003 SS ₁₂₇	2005 01 06.1	07 09.09	+35 15.6 20.3	-1.05	+	1.4	4.1/05.0	57952
2003 RN ₁	2005 01 06.1	07 09.11	+22 49.6 19.8	-1.15	+	4.9	0.1/06.2	53763
2000 QZ ₁₉₇	2005 01 06.1	07 09.13	+23 41.0 18.2	-1.23	+	3.0	0.5/06.1	50484
2002 GO ₈₄	2005 01 06.2	07 09.02	+09 00.5 17.7	-1.06	+	4.5	6.3/07.7	32001
2002 HW ₁₆	2005 01 06.2	07 09.04	+30 24.4 19.8	-1.05	+	0.3	2.4/05.6	57860
1999 JC ₉₀	2005 01 06.2	07 09.08	+21 31.3 20.5	-1.18	+	4.7	0.4/06.3	50410
1999 VA ₂₀	2005 01 06.2	07 09.09	+38 44.4 19.7	-1.18	+	4.1	5.2/04.2	57712
2003 MM ₃	2005 01 06.2	07 09.12	+26 42.7 18.8	-1.34	-	5.4	1.5/06.1	57915
2000 SP ₁₅	2005 01 06.2	07 09.21	+18 52.7 18.4	-1.17	-	2.1	1.7/06.4	50488
1999 XJ ₁₁	2005 01 06.2	07 09.21	+21 38.0 18.6	-1.03	-	1.4	0.3/06.3	53628
2000 VH ₄₈	2005 01 06.2	07 09.25	+23 00.8 20.6	-1.15	+	1.4	0.2/06.2	47986
1994 PJ ₁₆	2005 01 06.2	07 09.27	+25 17.7 19.3	-1.05	+	0.8	1.0/06.0	50370
2000 VO ₄₉	2005 01 06.2	07 09.27	+32 38.0 18.0	-1.17	+	4.1	4.5/05.1	50503
2002 EH ₇₄	2005 01 06.2	07 09.29	+26 12.7 19.8	-1.18	+	1.5	1.5/05.9	52921
1998 QW ₁₄	2005 01 06.2	07 09.29	+25 27.7 18.8	-1.03	-	1.0	0.9/06.1	66070
1998 EU ₈	2005 01 06.2	07 09.31	+23 53.6 19.2	-1.12	+	1.5	0.6/06.1	50381
2000 SN ₂₆₇	2005 01 06.2	07 09.36	+18 36.8 18.8	-1.03	+	3.7	1.9/06.7	47963
2000 GT ₁₁₆	2005 01 06.2	07 09.44	+16 46.7 19.9	-0.84	+	1.4	1.8/06.8	52688
2002 PS ₁₆	2005 01 06.2	07 09.51	+22 04.1 20.7	-0.93	+	0.1	0.1/06.3	57877
2001 BB ₅₉	2005 01 06.2	07 09.51	+03 44.0 18.3	-0.91	+	8.7	8.0/09.7	12279
2000 YW ₃₃	2005 01 06.3	07 09.45	+15 33.8 18.4	-1.02	+	0.4	2.9/06.8	53666
1994 SZ	2005 01 06.3	07 09.50	+04 57.7 20.2	-0.91	+	2.0	6.0/08.2	66053
2003 SF ₂₂₉	2005 01 06.3	07 09.52	+29 08.5 19.4	-0.93	+	2.1	2.1/05.6	57967
2002 TB ₃₁₇	2005 01 06.3	07 09.54	-01 58.7 19.8	-0.82	+	1.1	7.9/08.6	70353
2000 WL ₁₉₄	2005 01 06.3	07 09.54	+40 22.8 19.3	-1.23	+	7.2	7.6/03.6	20834
2000 CU ₆₄	2005 01 06.3	07 09.56	+33 05.0 18.7	-1.04	-	0.6	3.5/05.6	57750
2003 PY ₄	2005 01 06.3	07 09.58	+25 32.8 20.7	-1.14	+	2.0	1.1/06.0	50281
2003 UF ₆₀	2005 01 06.3	07 09.66	+17 55.0 19.0	-1.00	-	1.5	1.5/06.6	56988
1999 VV ₁₁₃	2005 01 06.3	07 09.74	+14 09.2 19.4	-0.99	-	1.4	2.8/06.9	57717
1999 TR ₁₇₇	2005 01 06.3	07 09.75	+15 53.2 20.5	-0.99	+	1.9	2.1/07.0	53614
2000 JY ₆₄	2005 01 06.3	07 09.86	-06 32.7 21.0	-0.96	+	5.3	9.8/09.6	1650
2003 QG ₃₈	2005 01 06.3	07 09.86	+23 48.1 21.4	-1.11	+	1.3	0.5/06.3	53161
2002 JQ ₁₂₇	2005 01 06.3	07 09.90	+15 22.3 19.1	-1.00	+	3.0	2.7/07.2	53719
1998 WV ₂₆	2005 01 06.3	07 09.92	+17 27.3 20.8	-0.88	+	1.0	1.5/06.9	66078
2000 SX ₃₄	2005 01 06.3	07 09.92	+23 48.9 19.4	-1.18	+	2.4	0.6/06.3	47942
1999 JQ ₁₁₉	2005 01 06.3	07 09.93	+30 18.4 18.5	-1.23	+	4.7	3.1/05.4	53597
2000 DB ₂₈	2005 01 06.3	07 09.93	+20 45.4 19.7	-0.86	+	1.7	0.5/06.6	57753
2001 BN	2005 01 06.4	07 09.91	+27 39.0 19.2	-1.06	+	4.7	2.0/05.7	12272
2003 PT ₈	2005 01 06.4	07 09.96	+20 09.6 19.8	-1.09	+	1.6	0.8/06.6	53741
2003 QH ₆₆	2005 01 06.4	07 10.04	+23 26.6 20.8	-1.13	+	1.4	0.3/06.3	53756
2002 GJ ₃₄	2005 01 06.4	07 10.05	+31 20.1 19.7	-1.26	+	4.1	3.6/05.4	50602

2000 EV ₁₂₂	2005 01 06.4	07 10.06	+19 22.9 20.0	-0.86	+	1.7	1.0/06.7	52682
2003 SV ₄₉	2005 01 06.4	07 10.09	-13 03.4 20.4	-0.88	+	3.6	11.5/12.1	56788
2002 PH ₁₁₄	2005 01 06.4	07 10.14	+12 02.0 20.4	-0.81	+	3.5	2.9/07.7	35320
2003 UY ₃	2005 01 06.4	07 10.15	+18 03.8 20.6	-0.88	+	2.2	1.4/06.9	69566
2003 SQ ₂₈	2005 01 06.4	07 10.19	+15 04.5 19.8	-0.94	+	1.1	2.5/07.1	57940
2000 QP ₁₄₈	2005 01 06.4	07 10.19	+11 46.3 19.2	-1.15	+	3.9	3.8/07.7	50483
2003 SD ₂₂₄	2005 01 06.4	07 10.23	+29 25.6 21.4	-1.05	+	2.6	2.2/05.7	56862
2003 UJ ₉₂	2005 01 06.4	07 10.27	+08 39.0 20.1	-0.91	0.0		3.8/07.6	57013
2000 RO ₃₇	2005 01 06.4	07 10.31	+29 08.9 18.0	-1.25	-	1.4	2.7/06.1	8488
1999 XK ₂₅	2005 01 06.4	07 10.33	+38 27.2 18.5	-1.17	+	5.4	5.9/04.4	40407
1993 UN ₆	2005 01 06.4	07 10.38	+25 04.4 18.5	-1.13	+	6.1	1.2/06.1	4888
1998 HX ₆₉	2005 01 06.4	07 10.42	+22 37.4 18.8	-1.12	+	2.0	0.1/06.5	53585
2000 YC ₅₁	2005 01 06.5	07 10.33	+19 09.0 18.9	-1.03	+	4.9	1.2/06.9	57790
2003 SN ₇₆	2005 01 06.5	07 10.37	+23 14.0 20.0	-0.88	+	1.4	0.2/06.4	56796
2000 YL ₉₅	2005 01 06.5	07 10.40	+26 35.7 19.5	-1.12	+	1.3	1.7/06.1	31380
1996 XW ₂₇	2005 01 06.5	07 10.45	+20 04.7 19.5	-1.06	+	2.5	0.9/06.8	53580
2003 TO ₁₂	2005 01 06.5	07 10.46	+13 34.4 20.9	-0.91	+	1.0	2.6/07.4	56930
1999 RG ₁₇	2005 01 06.5	07 10.51	+31 41.0 20.3	-1.17	-	0.3	3.2/05.9	53599
2002 LS ₅₇	2005 01 06.5	07 10.54	+08 35.5 20.8	-0.96	+	1.3	4.5/07.8	57871
2001 FD ₁₅₄	2005 01 06.5	07 10.60	+23 19.2 18.5	-0.95	+	4.1	0.3/06.4	52865
2001 BF ₆₃	2005 01 06.5	07 10.67	+07 30.9 17.8	-0.94	+	6.3	6.1/08.8	57798
2000 RE ₇₃	2005 01 06.5	07 10.68	+21 50.5 19.3	-1.19	+	1.9	0.2/06.6	27697
2002 GY ₁	2005 01 06.5	07 10.75	+18 14.0 19.9	-1.08	+	3.9	1.5/07.1	57854
2000 VJ ₅₆	2005 01 06.5	07 10.80	+25 18.7 19.6	-1.18	+	1.5	1.0/06.3	30422
1991 RJ ₃	2005 01 06.5	07 10.80	+19 36.0 20.7	-1.05	+	1.0	0.9/06.8	50367
2002 CZ ₁₁₄	2005 01 06.5	07 10.84	+27 10.3 18.6	-1.24	+	5.7	2.1/06.0	57850
2003 QF ₂₁	2005 01 06.5	07 10.85	+27 20.4 21.5	-1.13	+	2.0	1.6/06.1	53746
1997 AY ₁₂	2005 01 06.6	07 10.81	+22 47.6 18.1	-1.02	+	5.2	0.2/06.6	50377
2002 LS ₄₃	2005 01 06.6	07 10.89	+21 32.1 17.4	-0.98	-	3.3	0.3/06.7	70352
2000 SQ ₃₉	2005 01 06.6	07 10.96	+22 07.5 20.0	-1.17	+	4.0	0.1/06.7	47943
1995 BA ₈	2005 01 06.6	07 10.97	+20 15.0 20.3	-0.90	+	3.4	0.7/06.9	1897
2003 SO ₆₉	2005 01 06.6	07 10.98	+23 15.6 19.9	-0.97	+	1.4	0.3/06.6	57945
6362 P-L	2005 01 06.6	07 11.00	+13 17.4 20.4	-1.13	+	1.4	3.6/07.5	50810
2000 WD ₁₂₅	2005 01 06.6	07 11.01	+21 00.7 19.4	-1.15	+	5.0	0.6/06.8	13798
1998 SG ₉₃	2005 01 06.6	07 11.03	+26 23.7 20.0	-0.98	+	1.4	1.3/06.3	53591
2001 OA ₄₂	2005 01 06.6	07 11.04	-17 45.6 19.3	-1.07	+	10.8	20.3/17.6	50539
1999 OC ₂	2005 01 06.6	07 11.06	+15 11.2 19.5	-1.03	-	0.8	2.3/07.2	57689
2001 HE ₂₁	2005 01 06.6	07 11.07	+38 11.9 20.0	-1.02	+	2.2	4.6/04.9	57822
1998 FN ₁₀	2005 01 06.6	07 11.07	+23 20.0 18.9	-1.12	+	0.8	0.4/06.6	66066
2000 UT ₄₃	2005 01 06.6	07 11.08	+17 29.7 19.5	-1.11	+	1.3	2.1/07.1	30413
1999 KR ₁₀	2005 01 06.6	07 11.12	+20 15.3 21.1	-1.11	+	1.6	0.7/06.9	57688
2000 SO ₂₄₃	2005 01 06.6	07 11.14	+31 49.9 18.3	-1.22	+	3.5	4.5/05.6	47961
2003 OG ₁₀	2005 01 06.6	07 11.21	+22 34.3 20.6	-1.09	+	2.6	0.0/06.7	50257
1999 RF ₃₇	2005 01 06.6	07 11.23	+12 11.7 17.5	-1.01	+	3.5	4.2/07.8	62243
2002 EN ₇₂	2005 01 06.6	07 11.27	+25 29.0 19.9	-1.16	+	1.3	1.1/06.4	53703
2000 SE ₅₉	2005 01 06.6	07 11.29	+11 40.1 18.7	-1.01	+	2.4	5.4/07.9	33253
2003 RF ₁₈	2005 01 06.6	07 11.31	+34 00.4 20.5	-1.17	-	0.6	3.5/05.9	57936
2002 GQ ₉₄	2005 01 06.7	07 11.32	+14 35.7 19.8	-1.07	+	0.4	3.0/07.3	52973
2002 LQ ₅₁	2005 01 06.7	07 11.32	+11 20.1 21.7	-0.88	+	1.7	3.1/07.8	48240
2001 BD ₂₄	2005 01 06.7	07 11.39	+16 39.9 18.5	-1.02	+	6.6	1.9/07.6	35539
2002 PO ₂₂	2005 01 06.7	07 11.41	+11 24.2 19.6	-0.85	+	3.7	3.4/08.1	33722

2003 SN ₇₀	2005 01 06.7	07 11.43 +20 17.1 19.7	-0.94 + 2.4	0.7/07.0	57945	2000 WY ₂₀	2005 01 07.0	07 12.88 +25 39.2 19.3	-1.14 + 5.3	1.3/06.6	50504
1999 RW ₃₉	2005 01 06.7	07 11.44 +28 37.1 19.4	-1.12 + 0.8	2.2/06.2	40359	2000 RH ₁₆	2005 01 07.0	07 12.91 +15 13.0 18.5	-1.17 + 1.3	2.8/07.7	47932
1992 ED ₂₃	2005 01 06.7	07 11.49 +29 24.1 18.6	-1.23 + 4.9	3.2/05.9	31802	1998 RR ₄₉	2005 01 07.0	07 12.96 +25 41.1 19.0	-0.98 + 2.1	1.1/06.7	53589
2000 RH ₈₇	2005 01 06.7	07 11.64 +30 42.2 21.1	-1.29 + 0.8	3.1/06.1	47937	2000 VF ₁₄	2005 01 07.0	07 12.97 +26 36.6 18.9	-1.16 + 3.0	1.9/06.6	13795
1995 UM ₇₂	2005 01 06.7	07 11.65 +22 18.6 22.5	-1.04 + 2.5	0.0/06.8	23431	2002 JD ₈₁	2005 01 07.0	07 12.99 +28 32.6 21.0	-1.07 + 1.6	1.9/06.5	53717
1996 AJ ₁₈	2005 01 06.7	07 11.70 +22 07.4 19.6	-1.00 + 0.1	0.1/06.8	57661	2002 JS ₄₃	2005 01 07.0	07 13.00 +21 59.3 19.0	-1.16 + 0.5	0.2/07.1	53715
2000 TF ₄₇	2005 01 06.8	07 11.65 +15 42.9 18.9	-1.08 + 5.0	3.0/07.7	33280	2003 ST ₁₃	2005 01 07.1	07 12.98 +21 02.6 21.1	-1.07 + 2.5	0.5/07.2	53290
2001 TU ₃₆	2005 01 06.8	07 11.66 +00 27.4 18.1	-1.36 - 9.0	10.7/06.4	50561	1998 RG ₄₅	2005 01 07.1	07 13.02 +09 40.8 19.5	-0.89 + 2.2	3.9/08.5	55838
1998 XY	2005 01 06.8	07 11.67 +21 24.5 19.0	-0.91 + 1.8	0.3/06.9	57681	2001 DV ₄₆	2005 01 07.1	07 13.04 +16 21.1 19.1	-0.96 + 0.9	2.8/07.7	14928
2002 DQ ₁₆	2005 01 06.8	07 11.71 +27 58.2 20.4	-1.25 - 0.2	2.2/06.4	53701	2000 SF ₄₀	2005 01 07.1	07 13.06 +30 48.3 20.0	-1.26 + 3.3	3.3/06.2	7565
1998 MC ₁₉	2005 01 06.8	07 11.71 +23 08.9 19.4	-1.04 + 6.2	0.2/06.7	47733	2000 CU ₅₆	2005 01 07.1	07 13.07 +36 48.3 18.0	-1.07 - 1.7	4.3/06.2	70241
2001 BD ₄₄	2005 01 06.8	07 11.75 +07 18.9 18.0	-0.92 + 6.5	5.7/09.0	53674	2001 SN ₂₈₇	2005 01 07.1	07 13.10 -13 11.4 20.0	-1.25 - 0.1	16.5/11.3	21048
2003 SF ₁₂₃	2005 01 06.8	07 11.75 +37 21.9 20.1	-1.04 + 2.8	4.3/05.2	57951	1999 TL ₇₉	2005 01 07.1	07 13.14 +27 45.1 21.2	-1.09 + 2.1	1.8/06.6	57701
2001 SR ₁₃₆	2005 01 06.8	07 11.79 +07 36.2 19.9	-0.54 + 0.9	2.7/08.4	57844	2002 PV ₇₃	2005 01 07.1	07 13.16 +05 24.6 20.3	-0.80 + 1.2	4.8/08.9	65349
2002 CM ₈₄	2005 01 06.8	07 11.83 +28 31.5 20.1	-1.23 + 0.8	2.4/06.3	57850	2000 YC ₁₂₂	2005 01 07.1	07 13.23 +29 35.2 19.1	-1.14 + 4.9	3.0/06.2	53669
2002 EM ₇₄	2005 01 06.8	07 11.83 +08 54.2 20.3	-1.03 + 1.6	4.7/08.1	57852	2001 DK ₃₉	2005 01 07.1	07 13.27 +33 54.9 18.6	-1.26 - 4.9	4.8/06.9	57803
2003 UQ ₁₂₁	2005 01 06.8	07 11.86 +17 46.5 19.3	-0.84 + 3.4	1.4/07.4	57041	1995 GK ₂	2005 01 07.1	07 13.29 +17 27.8 21.2	-0.81 + 2.2	1.3/07.7	47696
1999 XY ₇₉	2005 01 06.8	07 11.93 +27 29.1 19.0	-1.01 + 4.7	1.9/06.2	53630	2000 AS ₇₂	2005 01 07.1	07 13.33 +27 06.6 17.8	-1.02 + 5.5	1.6/06.5	57740
2002 JN ₁₀₂	2005 01 06.8	07 12.04 +34 56.3 19.9	-1.18 + 5.3	4.4/05.1	32030	2001 DT ₁₄	2005 01 07.1	07 13.43 +21 00.7 19.6	-0.95 + 3.0	0.4/07.3	53679
2003 QR ₁₈	2005 01 06.8	07 12.10 +32 47.7 20.9	-1.23 + 1.0	3.6/06.0	56753	2003 SV ₂₀₁	2005 01 07.2	07 13.47 +08 29.2 20.5	-0.81 + 1.3	3.7/08.7	57962
2002 JW ₁₄₄	2005 01 06.8	07 12.10 +14 26.2 20.4	-0.93 + 5.0	2.4/08.0	35578	1995 UU ₅₅	2005 01 07.2	07 13.54 +23 00.9 20.4	-1.06 + 1.5	0.2/07.2	66055
2003 SB ₁₀₃	2005 01 06.9	07 12.14 +11 24.2 19.3	-0.90 + 0.1	3.5/07.9	57949	2001 DZ ₁₀₃	2005 01 07.2	07 13.54 +38 15.6 20.0	-1.24 - 1.3	5.7/06.1	52823
2002 EW ₆₇	2005 01 06.9	07 12.17 +19 42.7 20.0	-1.12 + 1.7	1.0/07.2	53702	2003 PS ₃	2005 01 07.2	07 13.54 +19 11.6 19.9	-1.02 + 2.5	1.1/07.6	53741
2001 DW ₃₈	2005 01 06.9	07 12.23 +08 45.8 19.2	-0.96 + 6.8	5.5/09.0	50524	1997 BL	2005 01 07.2	07 13.54 +24 04.6 16.6	-1.00 + 7.3	0.8/07.0	70213
2003 SK ₁₉₀	2005 01 06.9	07 12.23 +00 25.7 19.4	-0.80 + 1.4	6.6/09.3	56840	2003 SK ₄₀	2005 01 07.2	07 13.58 +31 03.2 19.8	-0.98 + 0.2	2.5/06.5	57941
1999 RA ₂₀₃	2005 01 06.9	07 12.32 +22 48.0 19.3	-1.13 - 2.5	0.1/06.9	49691	2000 SJ ₂₇₇	2005 01 07.2	07 13.61 +37 05.3 17.4	-1.32 + 2.8	6.8/05.9	70271
2003 ND ₅	2005 01 06.9	07 12.40 +27 20.9 18.5	-1.12 + 7.1	1.8/06.2	50239	2002 ES ₁₃₂	2005 01 07.2	07 13.64 +16 55.4 20.4	-1.12 + 1.9	2.1/07.8	53704
2003 SD ₇₁	2005 01 06.9	07 12.46 +09 31.5 20.3	-0.98 + 0.4	4.5/08.1	57946	2000 KE ₇₃	2005 01 07.2	07 13.64 +20 48.4 18.8	-1.21 + 3.6	0.6/07.4	50477
2001 KK ₆₂	2005 01 06.9	07 12.47 +08 39.4 18.8	-0.84 + 1.6	4.5/08.4	57828	2000 XT ₃₈	2005 01 07.2	07 13.66 +39 37.0 18.5	-1.33 + 5.9	7.5/05.0	9892
2003 UQ ₁₃₉	2005 01 06.9	07 12.48 +24 09.9 18.7	-0.98 + 3.4	0.6/06.8	57063	2000 WC ₉	2005 01 07.2	07 13.67 +23 34.0 19.4	-1.18 + 1.4	0.5/07.1	42943
2003 SG ₁₉₈	2005 01 06.9	07 12.52 +26 19.8 19.3	-0.89 - 0.7	1.2/06.7	56845	2003 SW ₇₈	2005 01 07.2	07 13.70 +41 13.2 21.8	-1.24 + 1.1	5.7/05.5	57946
1998 DF ₁₂	2005 01 06.9	07 12.55 +21 33.2 17.8	-1.01 + 4.5	0.4/07.1	30260	2002 GM ₉₃	2005 01 07.2	07 13.75 +29 31.5 18.9	-1.22 + 0.7	3.2/06.6	53709
2003 SB ₁₉₉	2005 01 06.9	07 12.61 +50 22.4 19.0	-1.20 + 0.8	7.4/04.1	56845	2002 PT ₅₁	2005 01 07.2	07 13.76 +26 10.3 20.1	-0.93 + 2.0	1.2/06.9	57878
2003 QP ₁₄	2005 01 07.0	07 12.54 +18 59.2 20.6	-1.08 + 0.2	1.2/07.3	53135	2001 QJ ₁₅₁	2005 01 07.2	07 13.76 +21 41.6 17.6	-1.71 -14.2	0.4/07.2	23660
2002 HL ₆	2005 01 07.0	07 12.54 +26 19.6 19.2	-1.22 - 0.5	1.7/06.7	53711	2003 UH ₁₃₅	2005 01 07.2	07 13.76 +06 44.8 20.2	-0.81 + 1.4	4.8/08.9	57057
2000 SG ₇₅	2005 01 07.0	07 12.55 +24 47.0 18.0	-1.19 + 3.5	1.0/06.7	13750	2001 DB ₉₁	2005 01 07.2	07 13.79 +20 23.6 20.0	-1.06 + 0.8	0.7/07.4	53682
2000 AX ₂₃₅	2005 01 07.0	07 12.55 +17 29.6 18.2	-0.90 + 6.0	1.7/07.7	53641	2003 SE ₃₀₆	2005 01 07.2	07 13.79 +30 41.0 20.9	-0.95 + 0.6	2.2/06.5	56915
1999 TU ₁₆₈	2005 01 07.0	07 12.57 +25 12.4 20.2	-1.06 + 1.3	1.0/06.8	53613	2000 YW ₃₀	2005 01 07.2	07 13.79 +32 14.0 19.5	-1.22 - 3.3	4.2/06.8	47998
1997 UA ₁₅	2005 01 07.0	07 12.61 +26 57.3 17.5	-1.22 + 3.0	2.2/06.5	70215	2001 DF ₂₆	2005 01 07.2	07 13.86 +32 18.5 17.3	-1.03 + 2.3	4.9/06.2	12296
2000 SN ₁₈	2005 01 07.0	07 12.64 +25 12.2 19.9	-1.27 - 0.7	1.1/06.8	53656	2000 WX ₁₂₆	2005 01 07.3	07 13.91 +23 58.9 19.2	-1.17 + 3.0	0.6/07.1	50507
2003 PO	2005 01 07.0	07 12.65 +07 13.2 20.8	-0.93 + 4.4	4.7/09.1	53740	2001 FC ₂₀	2005 01 07.3	07 13.94 +39 38.1 18.7	-1.20 - 1.3	6.7/06.1	60739
2000 SD ₇₁	2005 01 07.0	07 12.66 +19 02.4 20.2	-1.15 + 3.0	1.3/07.4	27060	2003 OA ₆	2005 01 07.3	07 13.97 +20 56.2 20.4	-1.13 + 0.7	0.5/07.4	53737
2003 SE ₂₇₅	2005 01 07.0	07 12.66 +00 34.1 20.1	-0.85 - 0.7	6.4/09.0	66314	1999 TW ₇	2005 01 07.3	07 13.98 +03 45.3 20.8	-0.93 + 3.3	5.5/09.7	53608
2000 SD ₂₁₃	2005 01 07.0	07 12.71 +15 45.3 19.2	-1.10 + 5.4	2.8/07.9	47959	2001 HP ₃₅	2005 01 07.3	07 13.98 +10 43.0 20.2	-0.83 + 0.1	3.1/08.3	57822
2002 LY ₂₄	2005 01 07.0	07 12.74 +20 35.0 20.3	-1.03 + 3.2	0.6/07.2	33608	2000 RP ₄₃	2005 01 07.3	07 13.98 +40 30.3 18.5	-1.43 - 3.0	8.1/06.6	7551
1999 NE ₅₆	2005 01 07.0	07 12.78 +16 19.8 18.4	-1.11 - 2.8	2.4/07.4	57689	2001 QO ₁₁₁	2005 01 07.3	07 14.06 +50 16.9 17.9	-2.10 -12.2	15.3/08.7	20001
2000 EN ₁₇₁	2005 01 07.0	07 12.78 +45 51.9 17.9	-1.13 + 3.5	9.9/03.7	20760	1995 LC	2005 01 07.3	07 14.09 +47 11.2 18.3	-1.83 +16.9	11.7/01.4	23429
2000 SA ₁₄₇	2005 01 07.0	07 12.78 +16 29.3 19.1	-1.09 + 1.6	2.7/07.6	29359	2002 PS ₃₉	2005 01 07.3	07 14.12 +27 45.0 20.3	-0.95 - 0.3	1.4/06.9	33727
1121 T-3	2005 01 07.0	07 12.81 +24 46.7 21.0	-1.12 0.0	0.8/06.9	3848	2000 VS	2005 01 07.3	07 14.13 +18 46.3 19.8	-1.12 + 1.8	1.6/07.7	53659
2003 UZ ₆₂	2005 01 07.0	07 12.87 +14 01.9 19.0	-0.83 + 3.7	2.5/08.1	65506	2003 QS ₉₃	2005 01 07.3	07 14.14 +37 54.3 19.7	-1.20 - 0.7	5.2/06.3	53760
2003 SA ₆₀	2005 01 07.0	07 12.87 +41 09.8 20.8	-1.20 + 1.3	5.9/05.3	53782	2002 AE ₆₂	2005 01 07.3	07 14.14 +17 28.8 19.8	-1.13 + 4.6	2.3/08.0	48187

2003 RH ₂	2005 01 07.3	07 14.16 +25 09.6	20.9	-1.02	+	4.3	0.9/07.0	53764
2003 SB ₆₅	2005 01 07.3	07 14.16 +24 47.0	20.6	-0.97	+	1.5	0.8/07.1	56792
2001 TK ₂₀₆	2005 01 07.3	07 14.18 +16 03.2	20.9	-0.55	+	0.9	1.2/08.1	56315
2000 DB ₃₁	2005 01 07.3	07 14.18 +12 43.6	18.9	-0.84	+	3.6	2.9/08.6	53646
2001 DB ₂₈	2005 01 07.3	07 14.18 +17 21.8	18.8	-0.97	+	4.2	2.0/08.0	17553
2001 DN ₇₈	2005 01 07.3	07 14.19 +24 02.2	20.0	-0.99	+	2.2	0.6/07.2	57805
2003 UY ₂₃₁	2005 01 07.3	07 14.19 +24 52.7	19.5	-0.91	+	1.7	0.8/07.1	69577
1999 VM ₁₂₇	2005 01 07.3	07 14.26 +18 08.4	19.5	-0.99	+	2.3	1.6/07.8	57717
2002 JN ₂₃	2005 01 07.3	07 14.26 +12 44.6	20.6	-1.06	+	2.0	3.8/08.3	53008
2002 JS ₁₅	2005 01 07.3	07 14.28 +27 36.0	20.4	-1.00	+	3.9	1.5/06.7	53004
2003 QR ₅₃	2005 01 07.3	07 14.31 +27 03.2	20.7	-1.18	+	1.9	1.6/06.9	57925
2000 AO ₉₂	2005 01 07.3	07 14.32 +19 54.5	17.3	-1.27	-	9.1	1.0/07.4	49778
1999 GM ₃	2005 01 07.4	07 14.27 +31 00.0	20.5	-1.24	+	1.9	3.1/06.6	62240
2003 QU ₁₉	2005 01 07.4	07 14.27 +16 20.6	19.5	-0.95	+	4.5	2.2/08.2	57921
1997 SF ₃₃	2005 01 07.4	07 14.28 +19 19.4	19.2	-0.89	-	0.4	0.9/07.7	57666
2000 DL ₃₃	2005 01 07.4	07 14.29 +09 23.5	20.1	-0.80	+	2.9	3.7/09.0	57754
1999 RY ₁₀₆	2005 01 07.4	07 14.30 +33 39.8	20.1	-1.18	+	0.1	3.8/06.5	53602
2003 QG ₁₁₁	2005 01 07.4	07 14.34 +28 02.3	19.4	-1.11	+	3.1	2.0/06.8	57932
2003 SG ₇₃	2005 01 07.4	07 14.37 +24 17.9	19.3	-0.98	+	1.5	0.7/07.2	56795
2003 UG ₁₃₇	2005 01 07.4	07 14.42 +21 00.7	19.6	-0.93	+	2.2	0.4/07.6	57059
2002 JG ₉	2005 01 07.4	07 14.46 +06 44.8	21.0	-0.92	+	1.6	4.8/09.1	57860
2001 AF ₂₈	2005 01 07.4	07 14.46 +44 22.2	18.1	-1.38	-	2.1	8.8/05.9	53671
1999 TT ₂₆	2005 01 07.4	07 14.47 +27 26.7	20.2	-1.07	+	1.7	1.7/06.9	53609
2003 MV ₁₁	2005 01 07.4	07 14.49 +18 53.3	19.7	-1.08	+	3.6	1.2/07.8	53735
1998 MQ ₆	2005 01 07.4	07 14.55 +22 53.2	19.8	-1.02	-	0.2	0.2/07.4	57670
1999 VA ₆₆	2005 01 07.4	07 14.57 +26 34.5	19.5	-1.03	+	2.8	1.5/07.0	53623
2003 QV ₂₂	2005 01 07.4	07 14.59 +19 50.4	19.0	-0.93	+	0.6	0.9/07.7	53144
2002 JY ₁₀₁	2005 01 07.4	07 14.60 +35 53.6	20.5	-1.09	+	4.0	4.1/05.7	57866
2002 PS ₁₆₄	2005 01 07.4	07 14.61 +20 37.1	18.5	-0.86	+	3.7	0.6/07.7	53096
1999 SM ₁₀	2005 01 07.4	07 14.62 +07 37.9	19.5	-1.04	-	0.8	5.6/08.7	5624
2003 QW ₂₇	2005 01 07.4	07 14.66 +41 25.2	21.3	-1.24	+	0.5	5.8/05.8	53748
1997 AL ₃	2005 01 07.4	07 14.74 +20 45.6	18.7	-1.05	+	5.3	0.5/07.7	57664
1994 RF	2005 01 07.5	07 14.73 +15 09.5	18.0	-0.94	+	1.1	3.0/08.2	40306
2001 TK ₂₁₁	2005 01 07.5	07 14.74 +47 27.5	18.9	-0.80	-	0.4	4.5/05.0	38327
1999 JZ ₃₅	2005 01 07.5	07 14.78 +25 30.2	20.9	-1.17	+	3.6	1.1/07.2	53597
2000 TN ₃₃	2005 01 07.5	07 14.79 +10 50.5	17.7	-1.26	-	5.6	4.3/07.8	70274
2000 UU ₇₂	2005 01 07.5	07 14.84 +35 15.4	18.1	-1.21	+	1.9	6.0/06.2	31919
1993 TB ₂₆	2005 01 07.5	07 14.86 +25 25.7	18.4	-0.96	+	2.9	1.2/07.2	55806
2003 UQ ₆₅	2005 01 07.5	07 14.87 +10 38.7	20.3	-0.81	+	3.1	3.3/09.0	69569
1999 VL ₈₃	2005 01 07.5	07 14.89 +33 36.5	19.4	-1.19	+	1.9	4.0/06.3	57716
2001 FA ₁₈₅	2005 01 07.5	07 14.90 +09 35.2	20.0	-0.84	+	2.0	3.8/09.0	57820
2001 EV ₂	2005 01 07.5	07 14.97 +21 48.3	18.1	-1.04	+	7.6	0.2/07.6	57806
1998 FK ₆₁	2005 01 07.5	07 15.01 +21 58.0	19.9	-1.12	+	1.8	0.1/07.6	53584
2002 EB ₇₁	2005 01 07.5	07 15.02 +13 21.9	19.6	-1.02	+	2.3	3.1/08.5	57852
2000 RS ₄	2005 01 07.5	07 15.05 +28 38.3	18.1	-1.19	+	1.5	3.0/07.0	30377
2003 OS ₁₀	2005 01 07.5	07 15.12 +26 13.3	20.7	-1.20	+	2.1	1.4/07.2	50257
2003 ON ₂	2005 01 07.5	07 15.13 +35 02.3	19.2	-1.15	+	0.5	4.4/06.5	53736
1999 TD ₁₆₄	2005 01 07.5	07 15.16 +37 53.5	20.7	-1.17	+	3.0	4.6/05.8	55925
2003 UZ ₄₁	2005 01 07.5	07 15.22 +25 44.2	20.3	-0.95	+	1.9	1.2/07.2	56974
1993 UX ₇	2005 01 07.6	07 15.16 +15 55.0	19.6	-1.07	+	4.2	2.9/08.4	50369
2002 CS ₁₆₈	2005 01 07.6	07 15.16 +29 31.3	17.7	-1.22	+	3.3	3.5/06.8	30674

2003 QR ₁₀	2005 01 07.6	07 15.17 +09 38.1	21.1	-0.96	+	4.6	4.2/09.3	53744
2000 BK ₇	2005 01 07.6	07 15.22 +21 10.7	18.6	-0.92	+	4.9	0.4/07.8	52651
2000 QJ ₄	2005 01 07.6	07 15.28 +24 40.6	17.6	-1.19	+	1.0	1.1/07.4	70247
2003 RF ₈	2005 01 07.6	07 15.28 +24 04.4	20.3	-0.96	-	1.5	0.5/07.5	57934
2003 RV ₄	2005 01 07.6	07 15.28 +26 34.6	19.9	-0.96	+	0.7	1.2/07.2	57933
1999 JR ₇₁	2005 01 07.6	07 15.32 +26 39.0	19.4	-1.22	+	4.8	1.8/07.1	53597
2001 BT ₄₇	2005 01 07.6	07 15.34 +34 46.7	18.2	-1.18	-	1.6	4.4/06.8	52766
2003 QV ₇₅	2005 01 07.6	07 15.35 -02 10.8	20.7	-0.82	+	3.3	7.2/11.2	53758
2001 FD ₃₆	2005 01 07.6	07 15.35 +12 15.1	18.9	-0.93	+	2.3	3.7/08.7	53685
2003 UG ₁₀	2005 01 07.6	07 15.37 -10 44.9	20.2	-0.85	-	1.1	9.2/11.1	57986
2003 RF ₁₃	2005 01 07.6	07 15.40 +26 25.9	19.0	-1.04	+	0.6	1.4/07.3	56774
2000 QK ₉₉	2005 01 07.6	07 15.49 +03 57.8	18.0	-0.99	+	7.2	8.6/11.0	31912
2000 SC ₁₃₈	2005 01 07.6	07 15.50 +24 46.8	17.5	-1.20	-	1.3	1.2/07.5	50491
2000 CZ ₁₉	2005 01 07.6	07 15.51 +19 32.5	17.8	-0.94	-	0.8	0.9/07.9	70241
2003 OZ ₁₄	2005 01 07.6	07 15.55 +05 42.1	22.0	-0.94	+	2.9	5.0/09.7	53738
2003 QO ₈₉	2005 01 07.6	07 15.60 +24 21.8	21.1	-1.17	+	1.3	0.8/07.5	57930
2003 ST ₁₅₄	2005 01 07.6	07 15.62 +53 34.0	19.8	-1.34	-	0.3	9.4/04.7	57956
2003 SD ₁₃	2005 01 07.6	07 15.66 +19 25.2	19.9	-0.94	+	2.3	1.0/08.0	57938
1999 UE ₂₄	2005 01 07.6	07 15.67 +29 51.7	17.3	-1.10	-	0.6	3.1/07.1	70232
2000 RJ ₉₁	2005 01 07.7	07 15.62 +23 27.6	20.2	-1.23	-	0.3	0.4/07.6	13207
2001 XU ₁₉₉	2005 01 07.7	07 15.64 +20 35.5	19.4	-1.28	+	0.3	0.8/07.8	30584
2002 PP ₄	2005 01 07.7	07 15.67 +00 06.1	19.8	-0.81	+	4.4	6.6/10.9	48244
1997 OB ₂	2005 01 07.7	07 15.71 +33 26.0	19.1	-1.03	-	1.3	3.2/06.9	57666
2003 SB ₁₂₃	2005 01 07.7	07 15.76 +30 47.3	20.1	-0.96	+	1.7	2.5/06.8	57951
2000 WF ₁₄₆	2005 01 07.7	07 15.77 +30 25.9	19.1	-1.30	+	10.5	3.0/06.3	50508
2000 SS ₂₇₇	2005 01 07.7	07 15.79 +19 06.7	19.7	-1.14	+	1.9	1.3/08.1	25866
2003 QF ₅₇	2005 01 07.7	07 15.81 +23 44.6	19.7	-1.00	+	2.6	0.5/07.6	53187
2000 SB ₃₅₂	2005 01 07.7	07 15.84 +22 19.4	19.5	-1.18	+	3.4	0.0/07.7	66161
2002 PB ₅₁	2005 01 07.7	07 15.90 +14 03.0	20.5	-0.83	+	3.5	2.4/08.8	35266
2002 HF ₄	2005 01 07.7	07 15.93 +31 52.4	20.8	-1.13	+	5.9	3.2/06.4	48231
1999 TY ₃₉	2005 01 07.7	07 15.93 +10 39.5	19.8	-0.95	+	4.6	4.2/09.4	50424
1998 FS ₁₂₂	2005 01 07.7	07 15.95 +26 34.9	18.0	-1.11	+	3.8	1.9/07.2	50384
1999 SA ₁₅	2005 01 07.7	07 15.95 +37 29.3	21.1	-1.22	-	0.2	4.7/06.6	53608
2000 SJ ₁₄₁	2005 01 07.7	07 15.95 +28 11.0	19.5	-1.26	-	0.5	2.3/07.3	47953
2003 SA ₁₅₆	2005 01 07.7	07 15.95 +14 40.1	19.6	-0.88	+	1.8	2.4/08.6	57956
1999 RR ₅₆	2005 01 07.7	07 16.02 +31 53.1	17.2	-1.09	-	5.5	4.7/07.6	40360
2003 ST ₂₁₀	2005 01 07.8	07 16.04 +14 41.7	19.9	-1.11	+	0.8	2.9/08.5	57963
2003 RZ ₁₂	2005 01 07.8	07 16.05 -00 08.1	18.7	-0.81	+	4.5	8.2/11.3	57935
2003 SK ₁₈₆	2005 01 07.8	07 16.07 +18 16.9	20.7	-1.00	+	2.9	1.4/08.3	61725
2003 MX ₉	2005 01 07.8	07 16.08 +29 19.4	20.6	-1.20	+	1.3	2.4/07.2	50232
2001 DR ₅₂	2005 01 07.8	07 16.12 +20 18.1	17.6	-1.03	+	9.0	0.8/08.2	66183
1995 UR ₂₂	2005 01 07.8	07 16.13 +44 34.0	20.1	-1.31	+	2.0	7.7/05.4	66055
2003 MR ₈	2005 01 07.8	07 16.14 +16 25.5	20.2	-1.12	+	0.5	2.2/08.3	57915
2003 NU ₆	2005 01 07.8	07 16.18 +25 58.0	20.0	-1.16	+	1.7	1.3/07.5	53736
2003 RC ₂₆	2005 01 07.8	07 16.20 +17 47.8	20.7	-0.85	+	1.2	1.3/08.3	57937
2000 SV ₁₃₇	2005 01 07.8	07 16.24 +11 15.6	19.6	-1.11	+	1.1	4.6/08.9	7577
2001 XF ₂	2005 01 07.8	07 16.27 +22 33.6	17.7	-1.54	-	8.1	0.1/07.8	26064
1999 VP ₁₉₈	2005 01 07.8	07 16.33 +17 37.4	20.1	-0.98	+	4.4	1.6/08.5	53626
2000 NQ ₇	2005 01 07.8	07 16.33 +18 40.3	20.5	-1.20	+	1.8	1.4/08.2	50478
2003 SF ₂₁₇	2005 01 07.8	07 16.33 +35 56.6	19.9	-0.97	+	2.4	3.8/06.3	56856
2003 ST ₄₇	2005 01 07.8	07 16.38 +26 12.9	18.6	-1.22	-	3.4	1.5/07.7	57942

1999 VQ ₄₃	2005 01 07.8	07 16.39 +22 57.5 20.0	-1.05 + 1.8	0.2/07.8	53622
1999 TQ ₁₂₂	2005 01 07.8	07 16.41 +15 26.1 20.6	-0.98 + 2.6	2.1/08.7	57702
2002 JH ₉₅	2005 01 07.8	07 16.42 +27 30.6 20.3	-1.15 + 2.1	2.0/07.3	53718
2001 CX ₃₅	2005 01 07.8	07 16.42 +50 00.4 18.5	-1.54 + 0.6	11.3/05.9	20836
2003 SA ₁₄₇	2005 01 07.8	07 16.47 +49 52.5 19.7	-1.22 + 0.2	7.8/05.1	57955
2000 UN ₉₆	2005 01 07.8	07 16.48 +29 19.4 18.5	-1.21 + 0.8	2.9/07.3	29486
2003 QF ₁₀₇	2005 01 07.8	07 16.48 +33 59.4 20.0	-1.27 + 3.2	4.2/06.5	57932
2003 SZ ₂₁₇	2005 01 07.8	07 16.48 +27 03.5 20.1	-0.93 + 1.9	1.4/07.4	57964
2003 SP ₁₃	2005 01 07.8	07 16.50 +23 37.8 19.1	-0.91 + 1.9	0.5/07.7	53289
2003 SQ ₁₆₂	2005 01 07.8	07 16.51 +09 26.3 19.5	-0.83 + 2.8	3.8/09.5	69557
2001 VT ₄	2005 01 07.8	07 16.53 -04 16.3 18.3	-1.27 -10.7	14.3/07.0	30529
2003 QR ₅₄	2005 01 07.8	07 16.53 +18 43.7 18.8	-1.07 + 4.3	1.3/08.3	57925
1999 RJ ₆₀	2005 01 07.8	07 16.54 +21 36.1 18.2	-1.06 + 2.4	0.3/08.0	53601
2003 RO ₇	2005 01 07.9	07 16.46 +02 13.6 19.4	-0.79 + 1.7	6.0/10.3	57934
1999 VK ₈₀	2005 01 07.9	07 16.52 +07 04.2 18.9	-0.93 + 1.3	5.7/09.5	57716
1999 RW ₂₀₂	2005 01 07.9	07 16.52 +30 18.5 17.7	-1.18 - 4.0	3.5/07.6	50420
2001 FC ₁₅₇	2005 01 07.9	07 16.52 +28 10.9 19.2	-1.04 + 3.6	2.1/07.2	66185
2003 RP ₁	2005 01 07.9	07 16.53 +21 54.3 19.3	-1.01 + 5.4	0.1/08.0	53763
4134 T-1	2005 01 07.9	07 16.54 +19 32.9 17.1	-1.03 + 3.7	1.3/08.2	70497
2000 RC ₂₆	2005 01 07.9	07 16.55 +18 22.0 20.0	-1.14 + 1.3	1.7/08.3	47933
2003 SW ₁₅₃	2005 01 07.9	07 16.55 +22 10.5 19.7	-1.14 + 4.4	0.0/07.9	61724
2002 CZ ₇₂	2005 01 07.9	07 16.59 +23 05.5 19.4	-1.20 + 3.8	0.4/07.8	29797
2003 SQ ₁₂₆	2005 01 07.9	07 16.59 +07 35.2 19.9	-0.81 + 2.4	4.4/09.7	65501
2000 EU ₁₂₀	2005 01 07.9	07 16.65 +14 16.1 19.4	-0.85 + 4.7	2.6/09.1	57763
2002 PQ ₇₁	2005 01 07.9	07 16.71 +06 06.1 20.3	-0.85 + 2.4	4.8/09.8	48246
2000 UJ ₇₉	2005 01 07.9	07 16.71 +29 39.1 19.4	-1.20 + 2.6	2.7/07.2	33291
2001 FK ₁₂₅	2005 01 07.9	07 16.72 +16 08.9 19.2	-0.95 + 2.2	2.6/08.6	50531
2003 QB ₈₈	2005 01 07.9	07 16.75 +21 16.5 19.2	-1.03 + 1.6	0.4/08.1	61722
2003 RQ ₁₆	2005 01 07.9	07 16.75 +20 14.8 18.6	-1.08 - 2.8	0.7/08.1	56775
2000 YU ₁₂₃	2005 01 07.9	07 16.78 +22 21.1 19.0	-1.02 + 3.3	0.0/08.0	53669
2002 JZ ₈₅	2005 01 07.9	07 16.82 +18 40.0 20.0	-0.99 + 0.8	1.2/08.3	53717
1994 AE ₇	2005 01 07.9	07 16.86 +21 41.7 19.7	-1.10 + 3.5	0.2/08.0	53576
1999 VL ₁₂₃	2005 01 07.9	07 16.88 +14 55.0 19.8	-0.96 + 1.3	2.6/08.7	55978
2002 GE ₆₂	2005 01 07.9	07 16.88 +08 21.0 20.2	-1.00 + 2.1	5.2/09.5	57856
1999 RV ₈₄	2005 01 07.9	07 16.93 +39 07.9 20.7	-1.28 - 0.6	5.6/06.8	50416
1999 TO ₁₃₄	2005 01 07.9	07 16.95 +28 27.6 20.1	-1.10 + 1.6	2.3/07.4	53612
2000 DF ₇₆	2005 01 07.9	07 16.96 +15 15.8 19.4	-0.85 + 2.2	2.4/08.8	52672
2000 ST ₁₀₆	2005 01 07.9	07 17.00 +23 34.3 18.8	-1.18 + 1.4	0.6/07.9	30392
2001 FP ₁₂₇	2005 01 08.0	07 16.92 +49 12.0 19.9	-1.26 - 1.0	7.5/05.7	57817
2002 GT ₁₂	2005 01 08.0	07 16.93 +21 13.9 20.5	-1.08 + 2.2	0.3/08.1	53706
2003 UN ₁₇₄	2005 01 08.0	07 16.93 +22 06.9 20.1	-1.01 + 1.4	0.0/08.0	69574
1999 JQ ₁₁₁	2005 01 08.0	07 16.93 +32 19.4 18.3	-1.24 + 7.1	4.3/06.5	30299
2000 WG ₁₀₈	2005 01 08.0	07 16.93 +21 56.9 17.7	-1.09 + 6.1	0.1/08.1	53662
1999 TF ₂₂₀	2005 01 08.0	07 16.95 +18 15.8 20.1	-1.03 + 0.6	1.4/08.4	49721
2000 FK ₁	2005 01 08.0	07 16.99 +18 42.0 17.8	-1.42 +19.3	1.6/08.8	50467
2003 SP ₇₅	2005 01 08.0	07 17.00 +44 48.8 19.2	-1.34 + 0.6	8.4/05.7	57946
2003 MO ₂	2005 01 08.0	07 17.02 +15 36.5 21.1	-1.05 + 3.4	2.2/08.8	53735
2003 QP ₃₈	2005 01 08.0	07 17.03 +12 26.9 20.4	-1.09 + 3.4	3.6/09.2	53161
2002 LW ₂₁	2005 01 08.0	07 17.04 +48 36.5 19.4	-1.23 + 5.0	7.4/04.2	61229
1997 UZ ₂₄	2005 01 08.0	07 17.04 +06 12.0 19.8	-0.83 + 1.6	4.9/09.7	53582
1999 XB ₁₂₅	2005 01 08.0	07 17.05 +24 22.8 19.2	-1.07 - 0.6	0.7/07.9	57729

2003 QW ₅₉	2005 01 08.0	07 17.06 +34 26.4 21.0	-1.23 + 1.8	4.0/06.8	53755
2000 DB ₇₃	2005 01 08.0	07 17.06 +22 39.5 18.2	-0.90 + 1.9	0.1/08.0	53647
2000 SQ ₂₄	2005 01 08.0	07 17.08 +29 40.5 19.1	-1.27 + 3.0	2.9/07.2	30386
1999 RJ ₁₃₉	2005 01 08.0	07 17.09 +14 26.6 19.8	-1.01 + 3.3	2.7/09.0	53603
1999 QW	2005 01 08.0	07 17.12 +09 33.8 18.9	-0.94 + 4.9	5.4/09.8	50413
2002 ES ₅₉	2005 01 08.0	07 17.19 +21 53.7 19.7	-1.11 + 1.5	0.1/08.1	53702
2000 SD ₂₅	2005 01 08.0	07 17.19 -12 18.6 17.3	-1.14 - 1.3	13.5/12.3	70261
2001 SO ₆₃	2005 01 08.0	07 17.24 +65 09.4 19.4	-2.51 + 1.0	20.7/01.9	57843
1999 XJ ₂₇	2005 01 08.1	07 17.37 +34 12.1 18.7	-1.11 + 5.1	4.3/06.5	50441
1999 UM ₁₂	2005 01 08.1	07 17.38 +03 15.3 21.7	-0.94 + 2.0	6.2/10.4	53618
2002 KO ₃	2005 01 08.1	07 17.39 +25 15.8 21.6	-1.00 + 1.7	0.9/07.8	53061
2003 SE ₁₁₈	2005 01 08.1	07 17.41 +02 24.5 19.3	-0.81 + 1.4	6.6/10.3	56811
2002 NW ₁₇	2005 01 08.1	07 17.42 +15 25.5 20.5	-0.93 + 3.6	2.0/09.0	33656
1999 TG ₉₇	2005 01 08.1	07 17.42 +09 39.0 19.8	-0.95 + 4.8	4.3/09.9	53611
2003 QQ ₇₂	2005 01 08.1	07 17.46 -10 48.4 19.8	-0.89 + 4.9	12.7/13.8	57928
2000 SR ₃₀₅	2005 01 08.1	07 17.49 +12 59.4 18.9	-1.12 + 0.7	3.8/09.0	50495
2001 FA ₄₄	2005 01 08.1	07 17.50 +11 27.7 19.6	-0.87 + 1.5	3.0/09.2	57811
2002 JC ₁₄₅	2005 01 08.1	07 17.52 +07 07.3 21.0	-0.90 + 3.0	4.5/10.0	35198
1999 TJ ₂₆₃	2005 01 08.1	07 17.59 +16 43.1 19.5	-1.02 + 1.5	2.0/08.7	53617
2003 SL ₈₈	2005 01 08.1	07 17.59 +28 41.1 19.3	-1.04 + 1.3	2.2/07.5	57947
2001 KB ₇₆	2005 01 08.1	07 17.62 +23 20.0 19.6	-0.92 + 2.4	0.3/08.0	37659
1993 UE ₈	2005 01 08.1	07 17.64 +23 22.9 17.9	-0.94 + 4.3	0.4/08.0	57657
2003 SE ₈₈	2005 01 08.1	07 17.67 +13 37.0 19.7	-0.93 + 2.9	3.0/09.2	57947
2002 JL ₅₃	2005 01 08.1	07 17.70 +39 57.3 21.7	-1.14 + 2.3	5.0/06.1	57863
1997 EA ₁₀	2005 01 08.1	07 17.71 +41 12.6 19.4	-1.35 - 3.8	7.9/07.3	11483
1995 UW ₅₀	2005 01 08.1	07 17.74 +15 48.3 20.8	-0.75 + 1.3	1.7/08.9	62215
2000 BM ₂₀	2005 01 08.1	07 17.74 +25 23.5 20.1	-0.98 + 0.1	1.2/07.9	57746
2003 SD ₁₉₀	2005 01 08.1	07 17.76 +32 27.9 18.6	-0.98 + 4.1	3.2/06.8	57960
2000 QV ₁₇₀	2005 01 08.1	07 17.76 +18 11.8 18.5	-1.14 - 0.3	1.9/08.5	47925
1998 VR ₄₈	2005 01 08.1	07 17.76 +21 01.9 20.7	-0.91 + 1.8	0.4/08.3	60519
1996 RZ ₄	2005 01 08.1	07 17.76 +14 36.5 18.8	-1.10 + 1.2	3.1/08.9	30251
2003 QX ₆₄	2005 01 08.1	07 17.79 +28 06.7 19.9	-1.03 + 2.8	2.0/07.5	57927
2002 JS ₃₄	2005 01 08.1	07 17.79 +03 33.8 18.5	-0.99 - 1.7	8.1/09.6	48233
2001 CJ ₃₂	2005 01 08.1	07 17.81 +39 21.6 18.9	-1.21 + 3.7	5.9/05.8	57801
2003 UV ₁₉₂	2005 01 08.1	07 17.85 +26 33.1 19.0	-1.04 + 0.3	1.6/07.8	57121
2000 SR ₁₀₅	2005 01 08.1	07 17.85 +19 21.2 18.8	-1.11 + 1.5	1.4/08.5	53656
2002 MZ ₂	2005 01 08.2	07 17.76 +10 11.2 20.0	-0.79 + 1.6	3.2/09.6	57871
2000 SU ₂₆₀	2005 01 08.2	07 17.77 +20 13.2 21.2	-1.17 + 2.9	0.8/08.4	18293
1995 TS ₃	2005 01 08.2	07 17.80 +21 43.2 20.6	-1.05 + 1.8	0.2/08.3	53578
1995 YD ₅	2005 01 08.2	07 17.80 +24 11.9 20.0	-0.73 + 1.8	0.4/08.0	57661
2000 UP ₇₀	2005 01 08.2	07 17.85 +21 22.9 18.4	-1.15 + 1.1	0.3/08.3	53659
1999 XB ₁₄₅	2005 01 08.2	07 17.85 +14 33.9 20.4	-0.97 + 0.9	2.6/09.0	53633
2003 OO ₁₂	2005 01 08.2	07 17.88 +10 19.9 19.2	-0.94 - 1.9	3.4/09.1	57917
2001 HK ₅₄	2005 01 08.2	07 17.91 +04 56.1 20.1	-0.79 + 1.7	4.7/10.2	57824
2003 QB	2005 01 08.2	07 17.92 +19 49.2 18.8	-1.17 - 1.5	1.1/08.4	50290
1996 KJ ₃	2005 01 08.2	07 17.93 +08 24.2 21.4	-0.77 + 2.7	3.2/09.9	66057
1999 RH ₁₂₅	2005 01 08.2	07 17.96 +14 44.7 20.4	-1.01 + 2.5	2.6/09.1	53603
2002 EA ₆₁	2005 01 08.2	07 17.98 +08 13.2 20.7	-1.03 + 2.8	4.9/09.8	52916
2003 UH ₁₂₅	2005 01 08.2	07 17.99 +35 10.4 19.6	-0.99 + 2.9	3.7/06.7	57044
2000 UO	2005 01 08.2	07 18.02 +01 00.0 19.9	-1.10 + 0.2	8.4/11.0	9842
2001 BR ₂₀	2005 01 08.2	07 18.04 +28 24.4 18.8	-1.07 + 4.1	2.7/07.4	53673

2000 AW ₂₄₉	2005 01 08.2	07 18.05 +25 33.1 18.9	-0.98 - 0.6	1.1/08.0	53642
2003 QP ₂₄	2005 01 08.2	07 18.05 +15 12.9 19.9	-1.06 + 2.4	2.5/09.0	53145
2001 GW ₈	2005 01 08.2	07 18.06 +37 16.8 19.5	-1.06 + 2.6	4.9/06.4	57820
2003 NQ ₄	2005 01 08.2	07 18.08 +14 13.9 20.4	-1.12 - 0.5	2.7/08.9	53736
2003 TF ₁₆	2005 01 08.2	07 18.08 +22 57.3 18.3	-0.78 + 2.8	0.2/08.2	57983
2003 SM ₂₃₄	2005 01 08.2	07 18.08 +40 26.3 20.0	-1.13 + 0.6	6.1/06.5	69559
2002 GU ₂₁	2005 01 08.2	07 18.12 +01 12.2 20.1	-0.97 + 0.1	7.2/10.2	53706
2003 SJ ₃₈	2005 01 08.2	07 18.13 +15 36.5 18.5	-0.86 - 0.8	2.1/08.8	57941
2000 RJ ₂₄	2005 01 08.2	07 18.14 +14 51.2 19.1	-0.55 + 0.2	1.3/09.1	57781
2002 QX ₅₇	2005 01 08.2	07 18.20 +30 09.6 20.0	-0.96 + 1.0	2.2/07.5	53099
2000 WG ₁₁	2005 01 08.2	07 18.20 +26 34.3 19.3	-1.13 + 3.4	2.0/07.8	34972
2000 QF ₄₄	2005 01 08.2	07 18.22 +17 46.0 19.0	-1.15 + 3.7	1.9/08.8	27677
2000 EK ₂₃	2005 01 08.2	07 18.23 +20 10.5 19.8	-0.92 + 2.2	0.7/08.5	53648
2001 TZ ₄₈	2005 01 08.2	07 18.23 -11 17.2 18.4	-1.27 - 4.9	16.3/09.9	50561
2003 QV ₁₀₆	2005 01 08.3	07 18.26 +31 12.7 20.6	-1.29 + 2.6	3.5/07.3	56769
2000 SX ₉	2005 01 08.3	07 18.28 -13 57.8 20.1	-1.05 + 1.7	13.5/13.7	7563
2003 SN ₈₇	2005 01 08.3	07 18.30 +17 08.8 18.4	-0.86 + 5.0	1.8/09.1	69553
1999 TA ₂₄	2005 01 08.3	07 18.31 +28 09.2 18.9	-1.09 + 2.5	2.3/07.7	53609
2002 OG ₂₁	2005 01 08.3	07 18.32 +23 48.7 19.1	-0.91 - 0.6	0.5/08.2	57876
2000 SA ₁₇₆	2005 01 08.3	07 18.33 +30 13.4 18.8	-1.27 - 0.1	3.2/07.7	13766
2003 SB ₅₂	2005 01 08.3	07 18.34 +17 36.5 19.6	-0.88 + 2.8	1.4/08.9	53329
1993 FM ₄₄	2005 01 08.3	07 18.34 +14 51.9 20.0	-0.98 + 2.0	2.6/09.1	53575
2000 YF ₁₂	2005 01 08.3	07 18.42 +34 30.8 17.1	-1.31 +20.3	5.7/05.1	31929
2003 SW ₂₅₂	2005 01 08.3	07 18.45 +38 48.9 19.7	-1.21 0.0	6.1/06.8	56882
2001 FE ₁₅₇	2005 01 08.3	07 18.46 +36 19.0 18.8	-1.11 + 3.5	5.2/06.5	57818
2002 NA ₄₅	2005 01 08.3	07 18.48 +09 34.0 19.5	-0.93 + 4.0	4.0/10.0	33685
1999 TR ₂₃₈	2005 01 08.3	07 18.50 +08 19.7 19.3	-0.94 + 3.7	5.1/10.2	53616
2002 EX ₈₃	2005 01 08.3	07 18.50 +25 59.3 20.5	-1.17 + 2.2	1.4/08.0	57853
1999 ND ₅₃	2005 01 08.3	07 18.51 +02 35.6 19.4	-0.98 + 3.6	7.1/11.1	47785
2003 QF	2005 01 08.3	07 18.63 +18 19.0 20.4	-0.95 + 2.0	1.3/08.8	53742
2000 YG ₆₀	2005 01 08.3	07 18.69 +20 42.0 18.4	-1.08 - 0.4	0.7/08.5	53667
2000 SW ₂₃₆	2005 01 08.3	07 18.70 +37 12.6 18.0	-1.24 + 3.1	7.2/06.5	29392
1998 KB ₁	2005 01 08.3	07 18.71 +07 46.1 20.3	-0.96 + 3.9	4.9/10.2	62223
2000 SN ₇₆	2005 01 08.4	07 18.66 +28 52.1 18.4	-1.22 + 3.8	2.7/07.6	47947
2003 QM ₂₃	2005 01 08.4	07 18.67 +05 14.3 20.8	-0.94 + 4.0	5.6/11.0	53747
2000 YY ₁₃₆	2005 01 08.4	07 18.68 +06 28.3 18.6	-1.03 - 3.2	6.3/09.2	57793
1998 MD ₃	2005 01 08.4	07 18.71 +21 38.8 20.6	-0.99 + 3.4	0.2/08.5	53586
2003 SW ₂₈₈	2005 01 08.4	07 18.76 +29 29.2 20.6	-1.17 + 2.9	2.5/07.6	56900
2001 CK ₃₀	2005 01 08.4	07 18.79 +21 51.9 19.4	-1.03 + 2.3	0.1/08.5	13250
1997 LG ₂	2005 01 08.4	07 18.85 +22 51.8 20.2	-0.56 + 1.7	0.1/08.4	57665
2003 QO ₁₅	2005 01 08.4	07 18.85 +17 21.5 19.1	-0.92 + 0.2	1.8/08.9	53745
2003 PY ₈	2005 01 08.4	07 18.91 +22 13.1 20.4	-1.13 + 1.6	0.0/08.4	53742
2000 UX ₁₀	2005 01 08.4	07 18.92 +25 43.8 18.0	-1.19 - 0.8	1.6/08.2	50498
2002 NK ₁₁	2005 01 08.4	07 18.94 +20 44.9 19.9	-0.88 + 1.9	0.4/08.6	57872
2003 UK ₂₃₉	2005 01 08.4	07 18.94 +29 29.8 20.5	-1.06 + 1.8	2.5/07.7	69578
2000 QK ₃₀	2005 01 08.4	07 18.95 +23 18.4 19.1	-1.18 + 4.0	0.5/08.3	47912
2000 DH ₁₄	2005 01 08.4	07 18.96 +23 15.8 19.5	-0.92 + 1.5	0.4/08.3	62275
2002 LF ₄	2005 01 08.4	07 18.97 +09 36.0 19.9	-0.94 + 0.2	3.9/09.6	66278
1999 TD ₂₇₀	2005 01 08.4	07 18.99 +10 19.2 19.2	-1.01 - 0.4	4.4/09.5	53617
2001 US ₂₁	2005 01 08.4	07 19.00 -18 50.8 18.7	-1.18 - 2.4	20.8/13.0	46786
2002 JB ₉₇	2005 01 08.4	07 19.02 +16 00.1 19.8	-1.06 + 4.8	2.2/09.3	32028

1999 TH ₃₄	2005 01 08.4	07 19.07 +24 51.2 19.5	-1.05 + 2.6	0.9/08.2	53609
1999 RK ₂₄	2005 01 08.4	07 19.07 +38 47.3 20.1	-1.24 + 0.5	5.7/07.0	53600
2003 OO ₁₅	2005 01 08.4	07 19.14 +04 02.7 21.3	-0.92 + 3.7	5.6/11.0	53738
2000 UQ ₁₂	2005 01 08.4	07 19.17 +27 39.5 18.5	-1.11 + 2.5	2.7/07.9	31343
2001 FX ₁₀₃	2005 01 08.5	07 19.11 +31 23.4 19.3	-1.12 0.0	3.1/07.7	57815
2000 QE ₅₅	2005 01 08.5	07 19.12 +30 58.9 20.6	-1.32 + 1.6	3.2/07.7	56166
2001 CT ₁₇	2005 01 08.5	07 19.13 +30 51.5 19.9	-1.11 + 1.8	3.2/07.6	53676
2000 CX ₂₄	2005 01 08.5	07 19.15 +39 25.1 19.2	-1.18 - 2.8	4.9/07.4	37304
2002 MQ ₄	2005 01 08.5	07 19.16 +13 39.7 19.9	-0.81 + 2.9	2.3/09.6	35581
2000 SR ₂₆₂	2005 01 08.5	07 19.18 +29 27.3 17.6	-1.16 + 5.9	3.4/07.5	50494
2003 QF ₁₁	2005 01 08.5	07 19.19 +13 11.4 20.0	-0.93 + 4.4	3.0/09.8	53744
2001 EQ ₅	2005 01 08.5	07 19.23 +23 59.0 19.2	-0.97 + 3.3	0.6/08.3	57807
2000 FC ₃	2005 01 08.5	07 19.24 +06 21.4 18.4	-1.31 +18.8	7.5/12.2	60640
2000 UC ₁₁₄	2005 01 08.5	07 19.37 +19 14.1 18.2	-1.06 + 3.1	1.4/08.9	37530
2002 GT ₉₂	2005 01 08.5	07 19.39 +23 22.0 19.6	-1.17 + 1.1	0.5/08.4	62389
2003 UW ₁₉₃	2005 01 08.5	07 19.41 +36 06.5 19.0	-1.00 + 2.9	4.4/06.8	57122
2000 YU ₁₄₀	2005 01 08.5	07 19.41 +39 20.9 21.6	-1.18 + 0.8	5.0/06.9	60732
1997 GL ₁₀	2005 01 08.5	07 19.42 +31 17.5 18.8	-1.05 + 2.9	4.3/07.4	16753
2000 WG ₁₉	2005 01 08.5	07 19.46 +11 27.4 17.5	-1.01 + 5.6	5.0/10.2	30423
2000 ST ₇₄	2005 01 08.5	07 19.50 +17 42.0 19.6	-1.15 + 3.5	1.8/09.1	13750
2003 SS ₂₆₉	2005 01 08.5	07 19.51 +22 43.0 20.1	-0.86 + 3.3	0.2/08.5	57973
1998 WJ ₃₈	2005 01 08.5	07 19.52 +30 29.3 19.5	-0.96 + 3.0	2.7/07.6	57681
1998 UG ₁₄	2005 01 08.5	07 19.54 +21 13.5 19.7	-0.91 + 2.3	0.4/08.7	66076
2000 SO ₂₂₆	2005 01 08.5	07 19.56 +19 47.0 19.3	-1.17 + 5.0	0.9/08.9	16089
2002 EO ₆₇	2005 01 08.5	07 19.61 +20 54.3 20.2	-1.13 + 1.5	0.5/08.7	52918
5077 T-2	2005 01 08.5	07 19.62 +23 32.3 19.5	-1.14 0.0	0.5/08.5	50811
2000 SX ₂₃₇	2005 01 08.5	07 19.62 +27 59.6 18.2	-1.22 + 4.2	2.0/07.9	57783
1999 RN ₁₄₆	2005 01 08.6	07 19.51 +16 12.1 21.2	-1.02 + 1.8	1.9/09.2	53604
2000 LG ₃	2005 01 08.6	07 19.53 +29 40.0 18.8	-1.51 - 5.9	2.8/08.5	25792
2002 JR ₅₃	2005 01 08.6	07 19.55 +39 13.7 20.1	-1.23 + 3.6	5.9/06.4	50609
2003 QO ₃₃	2005 01 08.6	07 19.57 +45 49.5 20.1	-1.37 - 2.6	7.5/07.3	57923
2003 QD ₂₃	2005 01 08.6	07 19.64 -00 23.5 18.8	-0.82 + 3.9	7.6/12.1	53747
2003 ST ₁₇₆	2005 01 08.6	07 19.69 +27 13.7 21.7	-1.11 + 1.7	1.7/08.1	53449
2001 FF ₈₈	2005 01 08.6	07 19.70 +17 35.7 20.4	-0.84 + 2.9	1.2/09.2	57814
2002 PW ₁₅	2005 01 08.6	07 19.71 +18 37.6 20.6	-0.84 + 1.1	1.0/09.0	57876
2003 WT ₁₅₁	2005 01 08.6	07 19.74 +40 45.9 20.1	-0.70 + 3.2	3.3/05.9	57395
2000 DJ ₂₉	2005 01 08.6	07 19.75 +08 59.5 18.8	-0.83 + 4.7	4.3/10.6	57753
1999 WQ ₁₀	2005 01 08.6	07 19.76 +15 36.9 20.4	-0.96 + 1.1	2.4/09.3	52577
2002 JF ₅₅	2005 01 08.6	07 19.77 +29 51.3 20.8	-1.10 + 2.6	2.5/07.8	57863
2000 DL ₅₂	2005 01 08.6	07 19.77 +33 33.9 19.4	-1.01 0.0	3.7/07.6	53646
2000 SA ₃₅₆	2005 01 08.6	07 19.84 +10 55.5 18.7	-1.02 + 8.8	5.2/11.0	47969
2003 SO ₄₇	2005 01 08.6	07 19.84 +49 19.1 19.1	-1.32 - 2.3	8.9/06.7	57942
2002 FU ₃	2005 01 08.6	07 19.86 +16 12.9 20.8	-1.08 + 4.9	2.1/09.5	48224
2000 QA ₁₃₅	2005 01 08.6	07 19.92 +22 50.5 17.4	-1.14 + 5.6	0.3/08.6	30371
2001 DB ₆₃	2005 01 08.6	07 19.92 +08 00.2 18.9	-0.92 + 5.2	4.8/10.7	53681
2003 RB ₂	2005 01 08.6	07 19.98 +36 27.7 20.5	-1.16 - 0.1	4.3/07.4	53248
2000 QD ₁₈	2005 01 08.7	07 19.95 +16 14.4 19.9	-1.15 + 4.7	2.5/09.5	29234
2002 JG ₂₇	2005 01 08.7	07 20.00 +10 46.9 19.8	-1.03 + 1.6	4.5/09.9	31643
2003 QH ₁	2005 01 08.7	07 20.02 +19 10.9 19.3	-0.91 + 1.3	0.9/09.0	57919
2000 DL ₁₄	2005 01 08.7	07 20.03 +20 02.4 19.8	-0.88 + 2.2	0.7/09.0	62275
1999 RL ₂₂₁	2005 01 08.7	07 20.08 +12 28.0 19.3	-0.98 + 4.3	3.2/10.0	57697

2002 GX ₁₀₃	2005 01 08.7	07 20.10 +32 03.6 21.9	-1.19 + 2.0	3.5/07.7	52976
2003 SX ₁₂₄	2005 01 08.7	07 20.14 +28 27.0 19.9	-1.03 + 2.0	2.0/08.0	57952
2003 PQ ₂	2005 01 08.7	07 20.15 +18 58.4 19.7	-1.04 + 3.9	1.1/09.1	53740
2002 JC ₇₈	2005 01 08.7	07 20.17 +03 43.7 20.6	-1.04 - 0.1	6.7/10.3	53035
2002 CL ₃₁₁	2005 01 08.7	07 20.19 +18 20.3 20.1	-1.17 + 0.9	1.5/09.1	53701
2003 QQ ₂₃	2005 01 08.7	07 20.20 -08 41.0 21.1	-1.00 + 3.4	10.2/13.0	57921
2002 PH ₂	2005 01 08.7	07 20.23 +09 23.5 21.6	-0.79 + 0.1	3.1/10.0	48243
1998 RN ₂₇	2005 01 08.7	07 20.23 +00 49.2 20.5	-0.86 + 3.0	6.6/11.7	57673
2002 GB ₁₁₇	2005 01 08.7	07 20.26 +41 13.0 20.2	-1.24 + 4.1	6.4/06.2	53710
2003 QR ₇₄	2005 01 08.7	07 20.27 +27 09.9 17.9	-1.11 - 1.4	2.0/08.4	57928
2000 QM ₈	2005 01 08.7	07 20.27 +23 16.7 18.3	-1.22 + 0.9	0.5/08.7	38284
2002 BZ ₁₆	2005 01 08.7	07 20.28 +16 30.9 17.9	-1.12 + 2.8	2.8/09.4	30632
2003 QA ₂₄	2005 01 08.7	07 20.32 +20 00.1 20.2	-1.12 + 1.6	0.8/09.0	50300
2001 BY ₇₀	2005 01 08.7	07 20.33 +18 11.0 18.6	-1.00 + 2.3	1.7/09.2	53675
2002 JQ ₁₂₉	2005 01 08.7	07 20.34 +17 21.2 20.8	-0.98 + 2.9	1.6/09.3	69375
2002 JN ₁₄₅	2005 01 08.7	07 20.36 +09 42.2 19.4	-0.95 + 4.9	3.9/10.5	34009
2002 AX ₁₉₀	2005 01 08.7	07 20.37 +30 49.0 17.9	-1.15 + 6.6	4.4/07.4	50588
2000 XH ₃	2005 01 08.7	07 20.37 +25 37.7 18.1	-1.24 - 1.1	1.3/08.5	27756
2003 TB ₁₇	2005 01 08.7	07 20.40 +47 57.0 19.0	-1.16 + 2.3	7.5/05.5	56936
2000 ET ₁₇₃	2005 01 08.7	07 20.42 +34 55.2 17.9	-1.02 + 8.3	4.6/06.4	18245
1993 RP ₁₃	2005 01 08.7	07 20.43 +18 18.3 19.0	-1.15 + 2.9	1.8/09.2	13538
2002 EM ₁₁₄	2005 01 08.8	07 20.38 +20 14.2 20.5	-1.07 + 2.9	0.7/09.0	53704
1998 DE ₁₈	2005 01 08.8	07 20.48 +32 07.5 19.9	-1.19 + 2.4	3.7/07.7	66066
2003 OP ₂₀	2005 01 08.8	07 20.49 +24 40.0 20.3	-1.12 + 2.5	0.9/08.5	61721
2001 EY ₂₃	2005 01 08.8	07 20.51 +09 14.4 19.6	-0.93 + 3.7	4.9/10.5	53683
1997 YX ₁₇	2005 01 08.8	07 20.52 +26 17.1 19.2	-1.22 - 1.3	1.8/08.5	30258
2001 SY ₂₆₂	2005 01 08.8	07 20.53 -14 48.1 20.7	-1.27 - 1.9	17.0/12.2	46678
2000 VF ₃₁	2005 01 08.8	07 20.58 +26 26.2 18.5	-1.18 + 2.8	1.8/08.4	29510
2000 WH ₃₉	2005 01 08.8	07 20.60 +13 01.1 19.7	-1.05 + 3.0	3.5/09.9	50504
2002 OS ₁₅	2005 01 08.8	07 20.61 +14 44.7 20.0	-0.89 - 1.4	2.2/09.4	53085
2002 GC ₁₄₇	2005 01 08.8	07 20.63 +04 36.2 20.2	-0.91 + 3.3	5.2/11.2	57859
2001 FC ₆₈	2005 01 08.8	07 20.63 +02 05.1 18.6	-0.86 + 3.6	6.5/11.5	57813
2003 NM ₈	2005 01 08.8	07 20.63 +27 20.4 19.4	-1.11 + 4.6	1.8/08.2	57916
3273 T-3	2005 01 08.8	07 20.74 +21 31.5 20.5	-1.11 + 2.0	0.2/08.9	48392
2000 HF ₇₉	2005 01 08.8	07 20.76 +37 55.6 17.4	-1.04 + 7.8	5.3/06.0	57776
2000 VM ₉	2005 01 08.8	07 20.81 +22 18.2 18.4	-1.05 + 2.0	0.1/08.9	53659
2000 YD ₆₀	2005 01 08.8	07 20.86 +18 25.4 18.4	-1.06 + 0.3	1.5/09.2	53667
2000 WT ₆₁	2005 01 08.8	07 20.91 +25 17.9 17.4	-0.99 + 7.3	1.5/08.4	34974
2002 JB ₃₂	2005 01 08.8	07 20.91 +21 06.5 19.5	-1.02 + 2.5	0.4/09.0	53714
2002 KM ₈	2005 01 08.9	07 20.84 +25 10.0 20.5	-1.18 + 5.9	1.1/08.5	34010
2000 WS ₄	2005 01 08.9	07 20.85 +17 40.5 19.7	-1.16 - 0.1	1.7/09.3	57785
2000 QR ₁₃₇	2005 01 08.9	07 20.86 +27 36.6 17.7	-1.19 + 1.3	2.6/08.4	70252
1997 WH ₁₃	2005 01 08.9	07 20.87 +24 43.1 18.1	-1.17 - 1.8	1.3/08.7	47719
1998 KN ₆	2005 01 08.9	07 20.95 +42 52.1 18.7	-1.36 + 9.8	6.8/04.9	53586
2002 GL ₂₄	2005 01 08.9	07 20.97 +11 38.1 20.6	-1.05 + 2.9	4.1/10.2	48227
2003 OT ₃	2005 01 08.9	07 21.00 +17 07.6 21.0	-1.05 + 3.2	1.7/09.5	53737
2002 GZ ₉₄	2005 01 08.9	07 21.05 +12 34.3 19.9	-1.07 + 1.0	3.9/09.9	31566
2000 YA ₁₀₁	2005 01 08.9	07 21.08 -24 36.3 19.1	-0.92 + 7.5	17.9/19.8	16090
2003 SK ₁₄₂	2005 01 08.9	07 21.08 +18 09.5 18.9	-1.20 - 3.0	1.6/09.2	53415
2001 SU ₆₃	2005 01 08.9	07 21.10 +63 53.5 19.0	-2.25 - 1.2	21.7/05.0	23722
2000 BZ ₂₁	2005 01 08.9	07 21.13 +21 31.2 20.1	-0.91 + 2.3	0.2/09.0	52652

2003 TN ₁₅	2005 01 08.9	07 21.15 +34 04.8 19.5	-0.97 + 4.1	3.3/07.3	57983
1999 VL ₂₀₂	2005 01 08.9	07 21.17 +28 57.1 20.8	-1.07 + 2.5	2.2/08.2	55991
2002 GE ₃₅	2005 01 08.9	07 21.20 +25 38.4 19.6	-1.17 + 5.5	1.5/08.5	48227
2000 TR ₁₅	2005 01 08.9	07 21.22 +19 39.7 19.0	-1.06 + 1.7	1.2/09.2	31340
2003 SD ₂₄₆	2005 01 08.9	07 21.27 +24 03.8 20.6	-0.92 + 2.1	0.6/08.8	56871
2002 GB ₄₇	2005 01 08.9	07 21.35 +19 55.2 19.6	-1.09 + 1.9	0.8/09.2	50602
2003 WA ₃₁	2005 01 09.0	07 21.25 +03 30.5 20.4	-0.83 - 0.2	5.4/10.8	58051
1999 XC ₁₅₉	2005 01 09.0	07 21.43 +23 31.2 17.5	-0.96 + 5.9	0.5/08.8	53633
2003 PU ₁	2005 01 09.0	07 21.45 +16 21.1 21.1	-1.12 + 4.4	2.0/09.8	53740
1997 YH ₇	2005 01 09.0	07 21.49 +25 17.4 16.8	-1.19 + 0.9	1.4/08.8	70215
2003 SU ₂₉₁	2005 01 09.0	07 21.49 +14 32.0 19.7	-0.89 - 0.8	2.4/09.7	56902
2003 SJ ₈₆	2005 01 09.0	07 21.50 +13 46.2 18.4	-0.93 - 0.9	2.7/09.7	56799
2003 OQ	2005 01 09.0	07 21.50 +26 30.5 19.8	-1.15 + 2.1	1.6/08.6	53736
2000 OB ₄	2005 01 09.0	07 21.55 +18 55.1 19.6	-1.21 + 0.6	1.3/09.3	13669
2002 EH ₃₄	2005 01 09.0	07 21.55 +27 56.7 20.1	-1.21 + 2.9	2.2/08.4	52911
2002 JD ₁₃₀	2005 01 09.0	07 21.57 +04 48.9 22.2	-0.91 + 1.3	5.0/10.9	56357
2003 SR ₅₂	2005 01 09.0	07 21.57 +25 28.1 19.9	-1.02 + 0.9	1.0/08.7	57943
1999 RW ₁₀₉	2005 01 09.0	07 21.60 +33 12.5 19.0	-1.22 - 2.8	4.2/08.4	10382
1999 VO ₁₈₅	2005 01 09.0	07 21.61 +10 38.6 19.2	-0.95 + 1.0	3.9/10.2	57720
1999 XT ₁₁₉	2005 01 09.0	07 21.63 +29 30.6 18.2	-1.05 + 1.5	2.9/08.3	53632
2003 ST ₁₆	2005 01 09.0	07 21.63 +17 12.8 21.0	-0.98 + 0.4	1.8/09.5	56780
2002 EV ₃₀	2005 01 09.0	07 21.63 +22 01.5 18.9	-1.12 + 3.4	0.0/09.1	53702
2000 XK ₂	2005 01 09.0	07 21.64 +16 32.1 19.5	-1.09 + 0.6	2.2/09.6	49855
2002 JG ₈	2005 01 09.0	07 21.66 +18 56.7 20.1	-1.08 + 4.0	1.1/09.5	53712
2000 WR ₁₆₄	2005 01 09.0	07 21.70 +27 58.7 18.2	-1.11 +10.7	2.8/07.9	31927
1999 VL ₁₅₈	2005 01 09.0	07 21.71 +20 20.0 19.3	-1.00 + 1.2	0.7/09.3	53625
1999 RS ₃₀	2005 01 09.0	07 21.73 +61 47.8 17.4	-1.99 - 8.8	17.5/11.0	70225
2000 SQ ₁₁₇	2005 01 09.0	07 21.75 +25 54.0 19.8	-1.20 + 3.2	1.4/08.6	50490
2000 UM ₈	2005 01 09.0	07 21.79 +41 22.9 19.0	-1.29 + 5.0	8.6/06.3	31342
2002 UQ ₅₁	2005 01 09.1	07 21.69 +15 38.8 21.4	-0.83 + 0.2	1.7/09.7	62425
2000 NJ ₁₀	2005 01 09.1	07 21.69 +18 24.2 20.0	-1.18 + 3.0	1.4/09.5	13668
2002 CM ₂₅	2005 01 09.1	07 21.70 +19 43.6 19.7	-1.21 + 1.7	0.9/09.3	57850
2000 DJ ₁₀₃	2005 01 09.1	07 21.72 +42 59.5 19.8	-1.13 + 0.8	6.9/06.7	52674
1999 XQ ₁₅₅	2005 01 09.1	07 21.73 +16 52.2 19.2	-0.94 + 2.2	1.9/09.7	57731
2000 AG ₂₂₇	2005 01 09.1	07 21.83 +39 35.5 18.7	-1.15 - 2.5	5.4/07.9	57745
2000 QW ₉₇	2005 01 09.1	07 21.86 +16 09.0 19.8	-1.13 + 5.5	2.5/10.0	47919
1999 RU ₁₂₂	2005 01 09.1	07 21.87 +07 51.6 19.6	-0.98 + 6.1	5.0/11.4	50418
1999 TZ ₆₆	2005 01 09.1	07 21.89 +01 16.8 19.5	-0.95 + 0.2	8.1/11.0	53610
2000 SJ ₂₈₀	2005 01 09.1	07 21.91 +15 00.4 18.5	-1.13 + 1.1	2.9/09.9	29407
1999 TG ₂₇₉	2005 01 09.1	07 21.92 +27 10.2 21.0	-1.09 + 1.2	1.6/08.6	57708
1999 TQ ₂₃	2005 01 09.1	07 21.95 +25 20.8 19.4	-1.08 + 2.9	1.2/08.8	53609
2003 UC ₂₅	2005 01 09.1	07 21.97 +35 23.0 20.7	-1.00 + 0.9	3.9/07.8	57990
2000 YF ₉₉	2005 01 09.1	07 22.01 +23 07.4 18.6	-1.15 - 2.7	0.4/09.1	57792
2003 OM	2005 01 09.1	07 22.02 +25 38.8 19.9	-1.15 + 1.9	1.3/08.8	50244
2001 KP ₄₀	2005 01 09.1	07 22.03 +13 46.3 20.2	-0.79 + 3.3	2.1/10.3	35557
2003 SF ₁₀₆	2005 01 09.1	07 22.06 +34 59.0 20.9	-1.18 - 0.5	4.1/08.1	56806
2000 AD ₂₂₀	2005 01 09.1	07 22.07 +24 10.7 19.0	-0.93 + 2.5	0.7/08.9	62267
1999 RJ ₃₇	2005 01 09.1	07 22.11 +00 46.1 20.5	-0.96 + 2.0	6.5/11.9	57690
2002 LO ₄₆	2005 01 09.1	07 22.18 +05 07.5 19.7	-0.84 - 0.3	4.7/10.8	57870
2000 SX ₁₈₇	2005 01 09.2	07 22.16 +20 37.2 18.8	-1.08 + 7.0	0.7/09.4	47957
2000 QN ₁₆₉	2005 01 09.2	07 22.16 +17 48.0 20.0	-1.19 + 1.4	1.6/09.6	50484

2000 WQ ₁₀₃	2005 01 09.2	07 22.17 +24 48.7 19.2	-1.14 + 5.2	1.0/08.8	66172
2003 QE ₁₃	2005 01 09.2	07 22.21 +34 46.0 19.1	-1.09 + 2.0	4.5/07.8	57920
1999 JB ₁₂₃	2005 01 09.2	07 22.23 +29 35.0 21.0	-1.23 + 3.6	2.9/08.3	30299
2002 EO ₇₂	2005 01 09.2	07 22.36 +17 54.6 19.5	-1.08 + 2.1	1.5/09.7	53703
2003 QO ₅₂	2005 01 09.2	07 22.38 +28 58.0 20.3	-1.21 + 1.8	2.4/08.5	53753
1999 UM ₅₂	2005 01 09.2	07 22.40 +03 45.0 17.6	-0.88 + 3.6	7.4/11.7	70233
2003 UK ₁₀₆	2005 01 09.2	07 22.40 +36 30.8 20.4	-1.04 + 2.9	4.6/07.4	58005
2001 BO ₄₀	2005 01 09.2	07 22.41 +19 34.3 19.0	-1.02 + 0.8	1.1/09.5	53673
2002 CS ₁₁₅	2005 01 09.2	07 22.45 -13 12.6 20.0	-1.07 + 5.8	13.9/14.6	30662
2001 FH ₁₅₈	2005 01 09.2	07 22.46 +30 17.2 19.5	-1.07 + 0.8	2.7/08.4	46527
2001 LB ₁₀	2005 01 09.2	07 22.46 +21 33.9 19.3	-0.90 + 4.8	0.2/09.3	14946
2002 ET ₁₄₅	2005 01 09.2	07 22.47 +27 20.2 20.4	-1.23 + 0.4	2.1/08.8	56325
2002 GY ₅₅	2005 01 09.2	07 22.49 +24 11.6 18.8	-1.12 + 5.3	1.0/09.0	48228
1998 SD ₁₄₆	2005 01 09.2	07 22.52 +07 31.1 19.8	-0.85 + 2.2	4.9/11.1	57678
1996 AB ₁₄	2005 01 09.2	07 22.54 +31 43.8 20.5	-1.05 + 1.7	3.3/08.2	57661
2000 UX ₁₂	2005 01 09.2	07 22.55 +29 32.2 17.9	-1.19 + 3.2	3.3/08.4	31918
2001 KX ₆₂	2005 01 09.2	07 22.56 +04 12.3 20.9	-0.79 + 2.5	4.9/11.5	57828
2003 SB ₂₀₃	2005 01 09.2	07 22.58 +28 04.2 20.8	-1.14 + 1.5	2.0/08.7	57962
2003 QT ₁₆	2005 01 09.2	07 22.60 +17 56.0 19.9	-0.95 + 3.0	1.5/09.8	57921
2002 EJ ₆₂	2005 01 09.2	07 22.60 +16 54.4 19.4	-1.07 + 2.6	1.9/09.9	53702
2000 FV ₇₃	2005 01 09.2	07 22.63 -00 01.5 18.1	-0.83 + 7.3	7.3/13.2	3932
2002 CS ₂₁₇	2005 01 09.2	07 22.64 +27 41.5 20.2	-1.18 + 2.0	2.0/08.7	53700
1999 TQ ₂₇₃	2005 01 09.2	07 22.65 +12 02.4 18.3	-1.05 - 2.0	3.6/10.0	57708
2000 WC ₂₅	2005 01 09.3	07 22.60 +07 08.9 16.6	-1.01 - 4.2	6.9/10.0	70281
2003 ST ₅	2005 01 09.3	07 22.66 +05 33.1 21.1	-0.92 + 2.6	5.3/11.4	53770
2003 TW ₁₀	2005 01 09.3	07 22.74 +38 22.1 20.1	-1.11 + 1.0	5.2/07.6	57982
2003 SQ ₂₇₂	2005 01 09.3	07 22.74 +14 52.3 21.1	-0.89 + 1.0	2.2/10.1	56890
2002 GX ₈₄	2005 01 09.3	07 22.75 +01 22.5 21.1	-0.86 + 2.6	5.7/12.0	57857
1998 MF ₂₄	2005 01 09.3	07 22.78 +19 42.7 20.3	-0.99 + 3.3	0.8/09.6	53586
2000 AF ₂₁₉	2005 01 09.3	07 22.79 +25 18.8 19.4	-0.98 - 0.6	1.0/09.1	56075
1999 TU ₃₀₉	2005 01 09.3	07 22.80 +16 54.5 21.2	-1.03 + 2.9	1.7/10.0	53618
2000 OB ₃₃	2005 01 09.3	07 22.83 +13 43.6 18.7	-1.17 + 2.6	3.6/10.3	47905
2003 VA ₂	2005 01 09.3	07 22.88 +18 22.9 19.3	-0.90 - 1.1	1.0/09.7	58041
1998 DJ ₁₉	2005 01 09.3	07 22.88 +32 54.0 19.7	-1.23 + 0.3	4.9/08.4	7453
2003 SS ₂₀₅	2005 01 09.3	07 22.88 +14 51.9 21.0	-1.03 + 2.2	2.4/10.2	56849
1999 TD ₁₉₃	2005 01 09.3	07 22.90 +40 09.8 19.8	-1.23 - 0.1	6.3/07.7	53614
2002 OY ₈	2005 01 09.3	07 22.91 +16 31.5 19.6	-0.82 + 0.8	1.6/10.0	57875
2001 KY ₄₅	2005 01 09.3	07 22.96 -06 49.6 19.6	-0.88 - 2.3	8.5/11.0	56282
2003 NN ₄	2005 01 09.3	07 22.99 +23 56.9 20.8	-1.14 + 0.4	0.7/09.2	53736
2001 HX ₅₃	2005 01 09.3	07 23.00 +18 16.6 19.7	-0.87 + 5.6	1.1/10.0	49919
2002 GD ₁₁₄	2005 01 09.3	07 23.01 +29 33.5 19.5	-1.13 + 3.7	2.6/08.4	57858
2003 QO ₁₃	2005 01 09.3	07 23.05 +09 07.1 20.5	-0.89 + 4.1	3.7/11.2	57920
2003 PB ₂	2005 01 09.4	07 23.01 +29 12.7 19.2	-1.13 - 2.1	2.6/08.9	53740
2003 SQ ₂₇₃	2005 01 09.4	07 23.01 +17 27.3 20.9	-1.13 - 0.3	1.6/09.8	53828
1996 TF ₄₂	2005 01 09.4	07 23.10 +21 57.2 19.9	-1.12 + 3.4	0.0/09.4	66058
2002 JS ₉₁	2005 01 09.4	07 23.16 +11 11.0 18.8	-1.03 0.0	4.7/10.4	33570
2003 SU ₁₄₇	2005 01 09.4	07 23.16 +12 41.3 20.4	-0.91 + 0.6	2.9/10.4	57955
2000 EW ₈₂	2005 01 09.4	07 23.17 +31 46.6 18.8	-0.96 + 3.6	3.4/08.1	57761
2002 JS ₁₀₂	2005 01 09.4	07 23.19 +18 16.2 20.9	-1.02 + 2.5	1.3/09.9	57866
1999 RO	2005 01 09.4	07 23.19 +01 39.9 19.4	-0.94 + 7.5	8.0/13.3	10359
2003 SA ₂₄₇	2005 01 09.4	07 23.24 +07 25.3 20.0	-0.84 + 2.4	4.5/11.3	57969

2002 EA ₆	2005 01 09.4	07 23.26 +16 40.9 18.9	-1.10 + 5.6	2.3/10.2	50596
2002 PN ₁₀₃	2005 01 09.4	07 23.27 +11 45.4 21.2	-0.79 + 1.5	2.6/10.6	38359
1998 TL ₁₃	2005 01 09.4	07 23.27 +25 47.3 20.4	-0.94 + 2.2	1.2/09.0	66076
2000 CL ₆₉	2005 01 09.4	07 23.28 +18 37.7 19.6	-0.91 + 3.4	1.2/09.9	60597
1999 XE ₅₉	2005 01 09.4	07 23.34 +17 26.0 19.3	-0.97 + 0.8	1.5/09.9	57726
1999 XV ₂₁₇	2005 01 09.4	07 23.34 +23 10.4 20.3	-0.94 + 1.6	0.4/09.3	52623
1999 VV ₁₄	2005 01 09.4	07 23.35 +31 55.7 19.9	-1.15 + 0.4	4.0/08.5	1521
2003 UM ₁₉₇	2005 01 09.4	07 23.49 +09 47.6 20.6	-0.86 + 1.0	3.7/10.8	57126
2003 SF ₂₅₅	2005 01 09.4	07 23.49 +17 58.8 20.7	-0.98 + 2.6	1.4/10.0	56882
2003 SD ₂₅₅	2005 01 09.4	07 23.50 +31 22.6 20.8	-1.02 + 1.8	3.0/08.4	56882
2002 EE ₈₃	2005 01 09.4	07 23.52 +10 27.6 19.1	-1.08 + 1.7	4.9/10.7	53703
2003 TZ ₁₉	2005 01 09.4	07 23.53 +29 16.0 20.1	-1.00 - 0.6	2.4/08.9	56939
2003 QM ₁₀₅	2005 01 09.5	07 23.50 +42 46.8 19.2	-1.21 + 2.7	6.6/06.8	57931
2001 GN ₄	2005 01 09.5	07 23.51 +20 19.5 19.5	-0.83 + 3.8	0.4/09.8	70297
2002 KL ₉	2005 01 09.5	07 23.51 +04 41.0 20.5	-0.90 + 2.7	5.0/11.7	33591
2002 GB ₁	2005 01 09.5	07 23.54 +20 19.6 19.6	-1.06 + 4.9	0.6/09.8	52940
2001 BR ₄	2005 01 09.5	07 23.55 +28 10.5 17.4	-1.04 +10.8	2.8/08.3	12272
2000 SQ ₃₀₈	2005 01 09.5	07 23.65 +22 47.9 19.5	-1.21 + 0.2	0.3/09.5	13778
2000 XP ₂₂	2005 01 09.5	07 23.72 +28 31.7 17.9	-1.17 - 0.9	3.0/09.0	8567
2003 QE ₃₅	2005 01 09.5	07 23.74 +31 16.2 20.4	-1.03 + 0.1	2.9/08.7	53750
2003 PS ₁	2005 01 09.5	07 23.75 +28 39.3 20.0	-1.08 + 0.2	2.2/09.0	53740
2000 AO ₁₈₅	2005 01 09.5	07 23.77 +20 11.5 18.2	-0.99 + 6.7	0.7/09.9	50454
2000 DO ₈₇	2005 01 09.5	07 23.78 +10 18.5 18.8	-0.80 + 5.5	3.2/11.4	53647
2003 SZ ₂₄₇	2005 01 09.5	07 23.79 +19 06.1 19.7	-0.94 + 2.2	1.0/09.9	56872
1999 XH ₁₄₀	2005 01 09.5	07 23.83 +21 16.5 19.7	-0.93 + 2.9	0.3/09.7	53633
2003 RV ₁₈	2005 01 09.5	07 23.90 +15 44.9 21.3	-0.89 + 1.7	1.9/10.3	53270
2003 TH ₁₇	2005 01 09.5	07 23.91 +18 34.0 20.4	-0.92 + 2.3	1.1/10.0	57984
2002 RN ₂₄₁	2005 01 09.5	07 23.94 +26 37.3 21.6	-0.90 + 1.7	1.3/09.1	56596
2003 QS ₅₉	2005 01 09.5	07 23.95 +29 42.5 20.0	-1.16 + 2.4	2.5/08.7	57926
2000 TA ₃₆	2005 01 09.6	07 23.89 +12 18.6 17.9	-1.06 + 0.6	4.6/10.5	31917
1999 TC ₁₉₁	2005 01 09.6	07 23.93 +01 10.4 19.6	-0.94 + 0.5	7.8/11.8	57705
2002 HJ ₁	2005 01 09.6	07 23.99 +21 19.5 19.0	-1.11 + 4.5	0.2/09.7	30741
1995 DT ₂	2005 01 09.6	07 24.04 +18 40.3 18.8	-1.11 + 4.1	1.5/10.1	50372
2002 NV ₅₇	2005 01 09.6	07 24.06 +07 25.1 22.2	-0.77 + 4.0	3.7/11.8	66278
2002 GK ₁₁₇	2005 01 09.6	07 24.08 +26 03.5 20.0	-1.02 + 3.0	1.2/09.1	56332
2002 JK ₂₂	2005 01 09.6	07 24.08 +39 59.2 19.5	-1.15 + 2.8	5.4/07.4	57861
2003 MZ	2005 01 09.6	07 24.13 +12 34.2 21.0	-1.10 + 2.5	3.3/10.7	53734
2001 GV ₈	2005 01 09.6	07 24.17 +39 45.6 20.4	-0.99 + 3.4	4.5/07.1	56259
2001 CE ₂₃	2005 01 09.6	07 24.21 +15 57.1 19.1	-0.97 + 4.0	2.0/10.5	53677
2003 SR ₇₀	2005 01 09.6	07 24.21 -02 33.7 20.9	-0.86 + 3.4	7.4/13.4	56794
2001 DQ ₉₆	2005 01 09.6	07 24.25 +07 29.0 18.5	-0.88 + 4.7	7.2/12.0	14929
2001 QJ ₂₀₀	2005 01 09.6	07 24.29 -22 01.1 19.7	-1.13 - 2.7	22.4/14.5	57839
2003 UM ₂₁₃	2005 01 09.6	07 24.31 +16 15.1 21.8	-0.87 + 1.3	1.7/10.3	69576
2000 EN ₁₆₅	2005 01 09.6	07 24.35 +30 01.9 19.4	-0.96 + 1.6	2.7/08.8	57765
2002 OL ₁₈	2005 01 09.6	07 24.36 +05 27.2 19.9	-0.77 + 3.2	4.4/12.0	35238
2000 UJ ₁₀₂	2005 01 09.6	07 24.36 +23 33.4 18.1	-1.15 - 0.3	0.7/09.6	50501
1999 TJ ₁₂₆	2005 01 09.6	07 24.38 -00 09.7 20.1	-0.93 + 2.8	7.6/12.8	53612
2000 SM ₂₃₉	2005 01 09.6	07 24.38 +32 28.3 20.7	-1.28 + 1.8	4.0/08.6	15092
2002 JP ₂₉	2005 01 09.6	07 24.41 +25 21.7 20.6	-1.15 + 3.9	1.3/09.3	53714
2003 UW ₁₉₉	2005 01 09.7	07 24.30 +21 33.6 20.1	-0.88 + 2.3	0.1/09.8	58024
2000 WP ₅₆	2005 01 09.7	07 24.33 +14 04.8 18.6	-1.07 + 0.2	3.5/10.5	33309

2003 SQ ₅₇	2005 01 09.7	07 24.38 +37 54.1 21.5	-1.13 + 1.5	4.5/08.0	57944
2003 PZ ₆	2005 01 09.7	07 24.41 +16 46.9 20.9	-1.12 + 1.8	1.8/10.3	56751
2002 JV ₁₃₂	2005 01 09.7	07 24.43 +17 34.2 20.4	-1.02 - 0.2	1.4/10.1	69375
2000 UV ₂₅	2005 01 09.7	07 24.45 +26 07.0 18.4	-1.16 + 5.6	1.6/09.1	49830
2000 BR ₃₂	2005 01 09.7	07 24.47 +26 17.4 18.7	-1.02 - 1.3	1.5/09.4	52653
1998 BC ₂₅	2005 01 09.7	07 24.48 +32 21.8 17.5	-1.25 + 0.1	4.5/08.8	70216
2001 FU ₃₃	2005 01 09.7	07 24.50 +05 58.3 18.6	-0.93 + 3.0	6.0/11.8	52839
2003 UP ₂₇₆	2005 01 09.7	07 24.52 -05 48.5 19.7	-0.82 - 0.7	7.7/12.7	58039
1999 JF ₆₄	2005 01 09.7	07 24.52 +35 45.1 20.0	-1.25 + 4.5	4.5/07.8	57687
2000 YD ₁₂₄	2005 01 09.7	07 24.56 +32 50.2 19.4	-1.22 + 4.6	4.4/08.3	48002
2000 WQ ₇₄	2005 01 09.7	07 24.60 +28 57.1 19.4	-1.22 + 1.8	2.6/09.0	29557
2003 RF ₁	2005 01 09.7	07 24.62 +23 16.1 20.4	-1.00 + 3.3	0.4/09.6	57933
2001 WA ₂	2005 01 09.7	07 24.64 -20 35.7 20.3	-1.17 - 1.4	19.8/15.0	23929
2003 QW ₆	2005 01 09.7	07 24.65 +23 05.4 19.4	-1.05 + 1.0	0.4/09.7	62446
2000 DG ₂₇	2005 01 09.7	07 24.70 +10 19.1 18.3	-0.84 + 4.0	4.1/11.4	64711
2001 UV ₁₀₉	2005 01 09.7	07 24.77 -10 04.5 19.7	-1.25 - 3.5	14.5/11.7	49936
1999 RN ₄₈	2005 01 09.7	07 24.78 +24 37.0 19.6	-1.13 + 1.0	0.9/09.5	49677
1999 VZ ₁₂₇	2005 01 09.7	07 24.80 +17 41.4 19.5	-0.99 + 1.1	1.6/10.2	57717
2003 ML ₂	2005 01 09.7	07 24.81 +18 50.9 19.1	-1.11 + 0.6	1.1/10.1	53735
2002 KD ₄	2005 01 09.7	07 24.84 +23 25.8 17.6	-1.32 - 7.5	0.5/09.8	34010
1999 RH ₂₁	2005 01 09.8	07 24.75 +34 14.7 20.2	-1.17 + 1.2	4.3/08.6	2650
1999 TS ₂₄₁	2005 01 09.8	07 24.81 +35 04.3 17.5	-1.09 + 6.2	5.3/07.7	53616
2001 FE ₈₀	2005 01 09.8	07 24.83 +08 53.2 19.2	-0.99 - 0.6	5.1/10.9	57813
2001 GU ₉	2005 01 09.8	07 24.84 +47 23.3 19.3	-1.13 + 4.1	6.7/05.8	57820
2000 TL ₄₃	2005 01 09.8	07 24.84 +33 38.0 18.9	-1.24 + 5.0	5.2/08.2	33279
2000 TP ₅₈	2005 01 09.8	07 24.91 +21 36.2 18.6	-1.07 + 4.5	0.2/09.9	47974
1989 TH ₃	2005 01 09.8	07 24.93 +20 19.4 20.5	-1.11 + 3.4	0.6/10.0	50366
2000 WW ₁₀₁	2005 01 09.8	07 24.94 +29 07.3 17.6	-1.11 +10.4	3.3/08.5	70283
2003 SJ ₁₆₄	2005 01 09.8	07 24.96 +53 12.7 20.9	-1.29 + 1.2	8.2/06.1	57957
2000 YK ₅₃	2005 01 09.8	07 24.98 +23 31.4 18.3	-1.07 + 3.0	0.6/09.7	53667
2000 CC ₁₈	2005 01 09.8	07 24.98 +21 09.7 18.2	-0.99 - 0.9	0.3/09.9	57748
2000 QO ₁₃₄	2005 01 09.8	07 24.99 +29 20.0 18.6	-1.25 + 0.8	3.5/09.2	30371
1999 TM ₅₉	2005 01 09.8	07 25.01 +26 58.3 20.0	-1.10 + 0.8	1.9/09.4	50424
2003 QD ₈₉	2005 01 09.8	07 25.01 +22 00.9 20.9	-1.11 + 3.0	0.0/09.8	53226
1999 WV ₁₆	2005 01 09.8	07 25.05 +34 12.0 17.9	-1.09 + 2.3	5.4/08.4	70236
2003 RH ₂₃	2005 01 09.8	07 25.05 +22 19.8 19.4	-1.05 + 0.8	0.1/09.8	53275
2002 GG ₃₅	2005 01 09.8	07 25.08 +21 21.2 20.4	-1.09 + 3.0	0.2/09.9	53707
2003 WW ₄₈	2005 01 09.8	07 25.09 +13 12.9 21.3	-0.98 + 1.3	2.8/10.8	69587
2002 JX ₃₆	2005 01 09.8	07 25.10 +24 45.4 20.7	-1.00 + 3.1	0.8/09.5	32019
2693 P-L	2005 01 09.8	07 25.12 +05 49.8 19.4	-0.86 + 3.4	5.4/12.3	66422
2003 SQ ₁₄	2005 01 09.8	07 25.12 +47 22.7 20.0	-1.25 - 0.7	7.8/07.6	57938
2003 UD ₁₀₃	2005 01 09.8	07 25.14 +21 58.0 20.3	-0.91 + 2.6	0.0/09.9	57027
1999 VB ₂₃	2005 01 09.8	07 25.17 +11 03.8 19.1	-1.00 - 0.1	4.0/10.9	53621
2000 RB ₉₆	2005 01 09.8	07 25.27 +33 45.7 19.4	-1.32 + 0.6	4.8/08.8	27699
2002 CA ₂₁₃	2005 01 09.9	07 25.20 +19 36.6 20.0	-1.14 + 3.2	0.9/10.2	57851
2003 SY ₁₈₆	2005 01 09.9	07 25.22 +17 01.2 21.3	-1.04 + 3.3	1.7/10.5	53454
2002 JW ₃₃	2005 01 09.9	07 25.23 +31 59.3 21.8	-1.01 + 3.2	2.7/08.6	56343
2002 GC ₂₃	2005 01 09.9	07 25.29 +14 40.8 21.3	-1.02 + 2.2	2.4/10.8	57855
2000 SU ₁₈₂	2005 01 09.9	07 25.30 +34 45.6 18.9	-1.24 + 2.1	6.2/08.4	31916
1999 JP ₁₁₈	2005 01 09.9	07 25.34 +25 04.3 17.9	-1.18 + 5.2	1.4/09.5	53597
2000 WW ₃₄	2005 01 09.9	07 25.35 +16 33.4 18.1	-1.03 + 6.1	2.3/10.8	31353

2000 HR ₂₇	2005 01 09.9	07 25.38 -18 32.4 18.7	-1.20 - 6.0	20.4/11.0	50473
1999 TF ₁₈₇	2005 01 09.9	07 25.41 +12 19.8 17.2	-1.04 - 3.1	4.0/10.5	70230
2003 SS ₂₂₈	2005 01 09.9	07 25.41 +16 40.6 19.2	-0.97 + 2.4	1.9/10.6	56865
2001 HW ₂₆	2005 01 09.9	07 25.42 -07 28.9 19.6	-0.80 - 0.1	8.0/13.1	57822
2002 CY ₁₁₃	2005 01 09.9	07 25.49 +24 15.1 19.2	-1.20 + 3.4	1.0/09.7	30661
1998 QB ₇₆	2005 01 09.9	07 25.50 +33 29.7 20.0	-1.10 - 1.2	3.5/09.0	68522
2001 FB ₁₂₅	2005 01 09.9	07 25.52 +07 28.3 20.1	-0.83 + 2.4	4.3/11.9	57817
2003 QL ₆₀	2005 01 09.9	07 25.52 +56 52.5 19.5	-1.49 - 1.0	10.8/06.7	57926
2001 CS ₁₅	2005 01 09.9	07 25.53 +43 55.3 19.5	-1.48 - 5.2	8.4/09.1	57800
1998 PY	2005 01 09.9	07 25.57 +40 01.3 20.9	-1.29 - 3.7	6.2/09.1	6807
2003 OB ₆	2005 01 09.9	07 25.59 +16 44.2 20.8	-1.08 + 3.7	1.8/10.7	53737
2000 WS ₉₇	2005 01 09.9	07 25.60 +25 21.2 19.1	-1.15 + 3.2	1.3/09.6	47990
2002 NP ₂₀	2005 01 09.9	07 25.63 +11 36.4 20.8	-0.83 + 0.7	2.9/11.1	56383
2003 SJ ₃₀₀	2005 01 09.9	07 25.70 +23 20.6 18.8	-1.04 - 1.5	0.5/09.9	56911
2003 SB ₂₉	2005 01 10.0	07 25.61 +21 41.0 19.4	-0.94 - 0.1	0.1/10.0	57940
2002 NZ ₃₉	2005 01 10.0	07 25.62 +23 16.9 21.6	-0.84 + 2.1	0.3/09.8	56392
2000 QE ₄	2005 01 10.0	07 25.65 +27 46.8 17.2	-1.20 - 0.3	2.8/09.5	29231
1999 FE ₅	2005 01 10.0	07 25.66 +32 41.9 19.7	-1.35 0.0	4.8/09.1	47772
1995 SE ₈₆	2005 01 10.0	07 25.70 -00 42.9 19.1	-0.96 + 5.0	9.1/14.0	47698
2001 FA ₁₃	2005 01 10.0	07 25.71 +19 47.8 19.5	-0.92 + 2.6	0.7/10.3	57809
2002 JK ₆₃	2005 01 10.0	07 25.71 +22 21.2 21.9	-0.98 + 2.9	0.1/10.0	53716
2000 GA ₈₂	2005 01 10.0	07 25.72 -22 56.3 18.3	-1.13 + 0.7	21.1/15.5	57771
2003 UL ₃₀₂	2005 01 10.0	07 25.76 +17 50.2 22.1	-1.01 + 1.3	1.3/10.5	69580
1999 VL ₁₉₉	2005 01 10.0	07 25.80 +33 27.6 16.9	-1.11 + 7.4	4.6/08.0	70236
2000 SE ₆₁	2005 01 10.0	07 25.80 +21 27.0 19.5	-1.16 + 3.9	0.2/10.1	29328
2000 XO ₁₆	2005 01 10.0	07 25.83 +29 52.7 19.8	-1.23 + 0.2	3.0/09.3	50510
2000 WS ₁₁₆	2005 01 10.0	07 25.84 +26 48.9 18.8	-1.11 + 2.0	2.2/09.5	31925
2000 CG ₇₆	2005 01 10.0	07 25.87 +44 12.9 19.2	-1.18 - 1.5	6.3/07.9	57750
2003 QB ₇₃	2005 01 10.0	07 25.90 +24 12.0 20.4	-1.25 + 0.5	0.9/09.8	57928
2002 QZ ₂₃	2005 01 10.0	07 25.92 +16 03.9 20.3	-0.82 + 3.1	1.6/10.9	35360
2003 SJ ₁₃₈	2005 01 10.0	07 25.92 +14 14.3 19.6	-0.87 + 0.8	2.2/11.0	57953
2001 HC ₂₇	2005 01 10.0	07 25.95 +00 07.9 20.4	-0.79 + 1.2	5.9/12.6	57822
2002 CS ₂₄₃	2005 01 10.0	07 25.98 +28 01.4 19.4	-1.21 + 0.6	2.3/09.5	53700
2003 ST ₂₄₅	2005 01 10.0	07 26.01 +14 49.2 20.8	-1.03 + 2.3	2.3/10.9	53823
2002 HA	2005 01 10.0	07 26.02 +08 30.2 20.4	-0.89 + 3.9	3.8/12.0	57859
2003 TY ₁₄	2005 01 10.0	07 26.06 +09 23.6 19.9	-0.85 + 1.7	4.2/11.6	56934
2002 CG ₂₄₀	2005 01 10.0	07 26.06 +17 59.8 19.8	-1.11 + 1.5	1.5/10.5	57851
1999 RG ₂₀	2005 01 10.0	07 26.09 +27 07.1 19.8	-1.10 + 1.0	1.7/09.6	57690
2002 JY ₇₂	2005 01 10.0	07 26.10 +28 04.1 19.1	-1.02 + 5.4	1.9/09.2	57864
2001 AZ ₁₁	2005 01 10.0	07 26.12 +20 02.5 18.8	-1.14 - 1.3	0.7/10.2	17526
2003 UL ₇₇	2005 01 10.1	07 26.04 +32 37.2 19.1	-1.03 + 0.3	3.3/09.0	56999
2002 OG ₉	2005 01 10.1	07 26.05 +18 16.9 19.7	-1.00 - 0.1	1.3/10.4	57875
2002 ME ₂	2005 01 10.1	07 26.05 +17 30.9 18.0	-0.93 - 2.2	1.4/10.4	57871
2003 SK ₁₉₃	2005 01 10.1	07 26.08 +04 27.4 18.7	-0.87 - 0.5	6.6/11.9	57961
2001 BK ₄₁	2005 01 10.1	07 26.08 +11 26.1 19.0	-1.24 - 0.5	4.4/10.8	57797
1999 RF ₆₀	2005 01 10.1	07 26.09 +07 42.6 20.1	-1.03 + 3.6	4.8/11.9	53601
2003 SX ₁₁₅	2005 01 10.1	07 26.10 +04 53.7 18.4	-0.92 - 2.0	5.8/11.6	57951
2003 RY ₂₀	2005 01 10.1	07 26.11 +20 30.9 19.5	-0.94 + 3.0	0.5/10.3	57936
2000 BK ₁	2005 01 10.1	07 26.17 +20 44.3 19.5	-0.91 + 3.3	0.4/10.3	57745
2002 LS ₃₉	2005 01 10.1	07 26.17 +08 52.1 20.7	-0.98 + 1.7	4.5/11.6	57870
1999 VS ₉₀	2005 01 10.1	07 26.26 +15 40.7 18.9	-0.98 + 2.2	2.2/11.0	53623

2002 PU ₇₂	2005 01 10.1	07 26.26 +03 17.9 19.4	-0.79 + 1.5	5.4/12.5	57880
2001 EU ₁₅	2005 01 10.1	07 26.29 +19 09.8 18.0	-0.93 + 6.9	1.2/10.6	53683
1999 XE ₅₂	2005 01 10.1	07 26.30 +19 18.7 19.0	-0.98 + 0.8	1.0/10.4	53630
2003 PO ₃	2005 01 10.1	07 26.33 +20 49.3 20.6	-1.11 + 1.9	0.4/10.3	53740
2003 SQ ₈₂	2005 01 10.1	07 26.34 +39 19.3 20.4	-1.11 + 1.6	5.8/08.1	57947
1998 TF ₃₆	2005 01 10.1	07 26.35 +05 52.0 19.4	-0.86 + 1.0	5.2/12.1	57679
2002 CK ₂₂₃	2005 01 10.1	07 26.38 +21 11.5 19.5	-1.20 + 0.4	0.4/10.2	50594
1998 UM ₄₄	2005 01 10.1	07 26.42 +08 08.0 19.5	-0.86 + 1.2	4.4/11.8	66077
1999 RC ₂₀₂	2005 01 10.1	07 26.45 +22 55.5 18.2	-1.12 - 2.9	0.4/10.1	50420
2003 SJ ₁₀₃	2005 01 10.1	07 26.48 +07 29.1 19.8	-0.83 + 1.9	4.6/12.0	57949
2003 OH ₁₂	2005 01 10.1	07 26.50 +09 11.1 18.5	-0.93 - 1.9	4.2/11.3	57917
4161 T-3	2005 01 10.1	07 26.55 +27 11.2 20.2	-1.13 + 3.4	1.8/09.5	53550
2003 QG ₁₁	2005 01 10.1	07 26.57 +27 42.9 19.8	-1.15 + 3.1	2.0/09.5	53744
2001 BC ₅₇	2005 01 10.2	07 26.50 +12 10.8 18.0	-1.09 - 2.7	3.8/10.8	35540
2002 CM ₂₁₅	2005 01 10.2	07 26.53 +17 58.1 18.9	-1.14 + 3.8	1.8/10.7	30683
1999 TO ₁₈₄	2005 01 10.2	07 26.53 +30 49.8 19.7	-1.17 - 1.4	3.1/09.5	57704
2002 GT ₁₃₅	2005 01 10.2	07 26.55 +28 17.9 21.1	-1.17 + 2.0	2.4/09.5	57859
2002 PG ₇₇	2005 01 10.2	07 26.58 +34 58.7 20.1	-1.12 + 0.3	3.8/08.8	35289
2003 SB ₂₇	2005 01 10.2	07 26.61 +12 21.8 19.9	-1.04 + 1.9	3.5/11.3	57939
1999 TZ ₁₁₃	2005 01 10.2	07 26.61 -01 29.8 20.3	-0.93 + 2.5	8.6/13.6	55912
2003 QN ₇	2005 01 10.2	07 26.61 +14 48.3 20.5	-1.09 + 3.4	2.6/11.1	53743
2001 FF ₁₄₅	2005 01 10.2	07 26.63 +30 55.4 19.4	-0.92 + 4.9	2.4/08.8	56252
2000 DW ₂₂	2005 01 10.2	07 26.72 +29 11.4 18.3	-1.02 + 0.3	2.6/09.5	53645
2000 SU ₇₀	2005 01 10.2	07 26.72 +19 20.2 19.6	-1.15 + 3.7	1.1/11.0	33254
1990 SF ₈	2005 01 10.2	07 26.75 +32 26.9 17.0	-1.25 + 2.7	5.1/09.0	70209
2002 EZ ₈₇	2005 01 10.2	07 26.76 +16 19.1 19.5	-1.09 + 3.8	2.2/11.0	53703
2003 QV ₇₁	2005 01 10.2	07 26.79 +03 36.3 20.5	-0.91 + 1.1	5.5/12.5	57928
2002 ED ₁₄₁	2005 01 10.2	07 26.80 +22 29.8 20.5	-1.09 + 3.1	0.2/10.2	53704
2000 FH ₁₃	2005 01 10.2	07 26.82 +41 23.7 19.2	-1.01 + 1.5	5.3/07.8	57766
2000 XB ₇	2005 01 10.2	07 26.82 +37 52.5 17.6	-1.25 + 0.3	7.6/08.8	8563
2003 QM ₉₄	2005 01 10.2	07 26.89 +23 32.1 19.8	-1.18 + 5.1	0.6/10.1	53760
1998 XB ₉₈	2005 01 10.2	07 26.92 +45 55.0 20.0	-1.16 + 5.3	7.1/06.3	55856
2001 BE ₈₂	2005 01 10.2	07 26.97 +23 20.0 18.5	-1.08 - 1.1	0.5/10.2	57799
2002 CE ₁₁₄	2005 01 10.2	07 26.97 +28 14.6 19.9	-1.24 + 2.6	2.5/09.5	53699
1997 GF ₃₃	2005 01 10.2	07 26.99 +16 39.2 19.5	-1.00 + 1.6	2.2/10.9	66060
2003 QW ₅₃	2005 01 10.2	07 26.99 +25 25.6 19.6	-1.13 + 2.7	1.2/09.9	57925
2003 PP ₁	2005 01 10.3	07 26.97 +19 23.2 20.3	-1.08 + 1.9	0.9/10.6	57918
2003 RY ₄	2005 01 10.3	07 26.98 +26 13.6 20.4	-1.04 + 1.2	1.3/09.8	57934
1999 RS ₁₇₅	2005 01 10.3	07 26.98 +27 31.5 19.1	-1.11 + 0.2	2.2/09.8	50419
2001 TQ ₉₉	2005 01 10.3	07 26.98 +06 52.3 20.3	-0.53 + 0.5	2.6/12.2	26014
2000 WW ₁₂₂	2005 01 10.3	07 27.03 +24 08.6 18.0	-1.12 + 2.6	0.9/10.1	50507
2003 RQ ₁₅	2005 01 10.3	07 27.05 +03 48.7 19.4	-0.83 + 2.6	6.2/12.9	57935
2003 PW ₃	2005 01 10.3	07 27.06 +35 56.7 22.0	-1.31 - 1.4	4.5/09.3	53741
2003 SU ₇₆	2005 01 10.3	07 27.06 +07 13.4 20.3	-0.86 + 1.9	4.6/12.2	57946
2003 TP ₂₁	2005 01 10.3	07 27.10 +22 52.7 18.0	-0.90 + 6.8	0.3/10.2	62449
2000 RL ₉	2005 01 10.3	07 27.11 +32 23.0 18.4	-1.22 + 5.0	3.9/08.9	38285
2000 WW ₁₄₀	2005 01 10.3	07 27.11 +24 51.9 19.9	-1.13 + 2.9	1.1/10.0	50508
2002 GE ₇₈	2005 01 10.3	07 27.13 +21 25.9 20.4	-1.16 + 1.7	0.2/10.4	52966
2000 UL ₃₅	2005 01 10.3	07 27.14 +17 32.7 18.0	-1.06 + 2.5	2.1/11.0	30413
1999 TW ₁₄₃	2005 01 10.3	07 27.15 +42 45.2 19.8	-1.31 0.0	7.1/08.3	53613
2003 SE ₃₁₃	2005 01 10.3	07 27.16 +17 48.5 19.8	-0.89 - 0.3	1.2/10.7	66314

2002 PM ₆₉	2005 01 10.3	07 27.25 +12 19.2 21.1	-0.86 + 0.9	2.6/11.4	57879
2002 HA ₁₆	2005 01 10.3	07 27.31 +08 44.1 21.3	-0.94 + 2.1	4.1/12.0	57860
2002 JG ₁₂	2005 01 10.3	07 27.31 +24 10.3 20.5	-1.14 + 2.4	0.9/10.1	57861
2000 EF ₁₇₀	2005 01 10.3	07 27.33 +54 43.4 17.9	-1.38 - 0.1	11.2/06.6	70242
2003 RE ₁₀	2005 01 10.3	07 27.37 +32 43.5 20.9	-0.96 + 1.2	3.2/09.1	57935
2002 LP ₂₇	2005 01 10.3	07 27.38 +18 25.5 19.8	-0.90 + 0.8	1.0/10.8	57869
2001 CW ₂₅	2005 01 10.3	07 27.38 +28 12.2 19.3	-1.05 + 2.0	2.2/09.6	57800
2003 UE ₃₆	2005 01 10.3	07 27.39 +25 28.7 19.1	-0.95 - 0.2	1.0/10.0	57991
2000 UH ₅₁	2005 01 10.3	07 27.40 +26 28.0 20.6	-1.21 + 3.5	1.8/09.8	7262
2001 BB ₅₆	2005 01 10.4	07 27.38 +24 53.5 19.1	-1.05 + 2.7	1.2/10.0	53674
2001 DK ₃₆	2005 01 10.4	07 27.38 +17 59.7 19.4	-0.99 + 2.8	1.5/10.9	52805
2002 PE ₉₂	2005 01 10.4	07 27.41 +09 53.4 20.5	-0.85 - 0.9	3.4/11.5	56450
2002 GX ₇₉	2005 01 10.4	07 27.48 +28 27.5 18.7	-1.16 + 3.7	2.5/09.6	57857
2003 UL ₁₁₇	2005 01 10.4	07 27.51 +02 17.4 20.3	-0.80 + 0.5	5.4/12.7	57038
2002 GB ₁₃₉	2005 01 10.4	07 27.54 +31 42.4 18.5	-1.15 + 6.1	3.3/08.9	62390
2001 FX	2005 01 10.4	07 27.56 +03 04.4 19.3	-0.92 + 1.6	7.4/12.6	52830
2000 PK ₃	2005 01 10.4	07 27.57 +29 49.4 19.2	-1.61 - 9.5	3.6/11.0	18285
2003 ST ₂₈₂	2005 01 10.4	07 27.59 +26 25.1 19.7	-1.03 + 0.1	1.4/10.0	56897
1999 XT ₁₀₆	2005 01 10.4	07 27.63 +06 35.0 18.1	-0.98 - 1.1	6.0/11.7	57728
2002 NQ ₄	2005 01 10.4	07 27.68 +18 23.5 18.3	-0.93 - 2.1	1.1/10.7	56377
1999 XX ₇₈	2005 01 10.4	07 27.69 +13 25.2 19.4	-0.96 + 0.7	2.8/11.4	57727
2003 UG ₂₇₈	2005 01 10.4	07 27.71 +23 13.6 19.8	-0.88 + 1.2	0.4/10.3	57214
2001 SP ₂₆₄	2005 01 10.4	07 27.73 +62 43.5 20.9	-2.46 + 2.8	17.0/04.6	46679
2002 CQ ₂₄₈	2005 01 10.4	07 27.75 +30 13.0 19.6	-1.25 + 3.2	3.3/09.4	53700
2000 WM ₁₃₀	2005 01 10.4	07 27.75 +24 07.2 17.7	-1.12 + 9.5	1.0/10.1	11004
1999 RU ₁₈₃	2005 01 10.4	07 27.81 +17 37.0 19.8	-1.01 + 3.6	1.5/11.1	53605
1995 BW ₇	2005 01 10.4	07 27.82 +22 25.8 20.1	-1.12 + 4.4	0.3/10.4	27582
2002 GF ₅₀	2005 01 10.4	07 27.87 +15 16.1 20.2	-1.06 + 0.6	2.2/11.2	57856
2002 GN ₅₇	2005 01 10.5	07 27.78 +18 02.0 19.7	-1.25 - 1.5	1.9/10.8	57856
2003 QF ₁₀₃	2005 01 10.5	07 27.85 +37 17.4 19.5	-1.11 + 3.6	4.9/08.4	57931
2003 UC ₉₄	2005 01 10.5	07 27.85 +01 52.4 20.2	-0.90 + 1.0	6.3/12.8	57015
2002 GK ₁₁₅	2005 01 10.5	07 27.91 +29 09.4 19.2	-1.17 + 5.6	3.2/09.4	31586
2003 SZ ₁₅₉	2005 01 10.5	07 27.92 +12 14.6 19.1	-0.86 + 5.3	3.2/12.1	69556
1981 EG ₃₃	2005 01 10.5	07 27.94 +07 50.3 19.1	-1.03 + 1.9	6.7/12.1	70209
2001 HX ₆₅	2005 01 10.5	07 27.96 +06 38.4 19.3	-0.79 + 4.6	4.2/12.9	57825
2003 VJ ₂	2005 01 10.5	07 27.97 +09 02.0 19.6	-0.87 - 1.1	3.2/11.7	58042
2003 QF ₇	2005 01 10.5	07 27.99 +23 54.8 19.0	-0.98 + 2.3	0.7/10.3	57920
2002 EW ₂₀	2005 01 10.5	07 28.03 +15 05.6 18.6	-1.08 + 3.3	3.1/11.4	50017
2003 SB ₂₀₅	2005 01 10.5	07 28.05 +41 48.2 20.9	-1.15 + 1.9	5.8/08.1	57962
2003 US ₁₁₆	2005 01 10.5	07 28.06 +27 26.8 18.7	-0.91 + 4.6	1.7/09.7	61730
2003 UK ₂₆₆	2005 01 10.5	07 28.07 +37 48.6 19.9	-0.99 + 2.5	4.5/08.4	57199
2000 YM ₁₄₂	2005 01 10.5	07 28.10 +12 48.3 17.6	-1.08 - 2.5	3.9/11.0	53670
2003 SP ₂₉₈	2005 01 10.5	07 28.14 +42 31.8 18.9	-1.19 - 2.4	6.1/09.1	57978
1999 VZ ₃₁	2005 01 10.6	07 28.28 +22 30.9 19.7	-1.00 + 1.9	0.2/10.5	57713
2003 RM ₂₀	2005 01 10.6	07 28.32 +19 51.4 21.5	-1.07 + 3.0	0.7/10.9	53272
1999 NL ₂₁	2005 01 10.6	07 28.35 +28 20.4 18.9	-1.14 + 3.6	2.4/09.8	47785
1998 WF ₃	2005 01 10.6	07 28.39 -01 48.6 18.4	-0.89 - 2.2	8.1/12.8	64657
2002 JX ₈₉	2005 01 10.6	07 28.39 +26 30.4 20.0	-1.09 + 2.4	1.7/10.1	57865
2002 EG ₁₅₂	2005 01 10.6	07 28.40 +32 06.1 21.1	-1.24 + 1.3	3.8/09.5	61223
1999 TE ₁₂₁	2005 01 10.6	07 28.44 +26 18.5 21.1	-1.07 + 2.4	1.6/10.1	2663
2001 FG ₃₃	2005 01 10.6	07 28.45 -00 56.5 19.3	-0.90 + 1.5	8.2/13.3	57810

2002 LE ₂₀	2005 01 10.6	07 28.48 +26 52.5 20.0	-1.10 + 3.4	1.7/10.0	57869	2003 SH ₄₄	2005 01 10.9	07 29.72 +25 37.6 19.8	-0.97 + 0.6	1.2/10.5	53319
1999 VZ ₁₇₄	2005 01 10.6	07 28.54 +06 21.4 20.0	-0.94 + 0.7	5.1/12.3	57719	2002 GR ₁₀₃	2005 01 10.9	07 29.76 +28 43.4 19.8	-1.16 + 5.5	2.6/09.9	33985
2003 RC ₁₁	2005 01 10.6	07 28.55 +15 58.9 18.5	-0.94 0.0	2.1/11.3	57935	2000 CL ₈₅	2005 01 10.9	07 29.76 +21 41.8 18.6	-0.89 + 3.8	7.9/22.0	57751
1999 NW ₆₄	2005 01 10.6	07 28.56 +17 56.0 19.1	-1.05 + 7.9	1.5/11.3	17024	2003 US ₁₈₆	2005 01 10.9	07 29.79 +09 25.5 19.9	-0.89 + 2.8	3.9/12.6	57115
2002 GD ₇₉	2005 01 10.6	07 28.57 +27 58.2 19.9	-1.05 + 4.2	2.0/09.8	56331	2002 JU ₁₀₉	2005 01 10.9	07 29.79 +43 07.1 18.8	-1.27 + 5.1	8.0/07.5	57866
2002 JD ₅₅	2005 01 10.6	07 28.57 +17 57.5 19.5	-1.10 + 1.1	1.8/11.0	53023	2001 FD ₄₃	2005 01 10.9	07 29.80 +03 20.7 20.2	-0.86 + 2.2	5.9/13.4	57811
2000 DM ₂₅	2005 01 10.6	07 28.58 +34 08.5 18.6	-1.01 - 0.7	3.4/09.5	57753	2000 SV ₃₅₄	2005 01 10.9	07 29.82 +42 18.2 17.7	-1.39 + 2.9	9.1/08.4	70273
2000 VA ₅₁	2005 01 10.6	07 28.60 +24 35.2 17.9	-1.18 - 0.5	1.2/10.4	50503	2003 UM ₁₆₁	2005 01 10.9	07 29.86 +10 19.3 20.0	-0.90 - 1.0	3.6/12.0	57088
2000 BE ₅₁	2005 01 10.6	07 28.61 +22 52.3 20.2	-0.87 + 1.8	0.3/10.6	56085	1981 EO ₄₇	2005 01 10.9	07 29.87 +16 39.5 19.5	-0.97 + 2.7	1.6/11.6	30780
1999 YG ₁₀	2005 01 10.6	07 28.63 +25 48.4 20.0	-1.00 + 4.3	1.3/10.1	52629	2003 UX ₁₄₀	2005 01 10.9	07 29.90 +16 18.6 18.9	-0.94 + 5.1	1.9/11.8	57063
2003 OL ₁₄	2005 01 10.6	07 28.65 +07 07.1 20.7	-1.01 - 0.9	4.9/12.1	53111	2003 QF ₄₅	2005 01 10.9	07 29.92 +25 49.4 20.6	-1.12 + 2.6	1.4/10.5	57924
1996 HQ ₂₀	2005 01 10.6	07 28.65 +14 27.2 18.6	-1.12 + 2.0	3.5/11.5	47703	2003 SX ₃₈	2005 01 10.9	07 29.94 +21 45.4 18.6	-0.96 - 0.6	7.5/31.0	65500
1999 SH	2005 01 10.6	07 28.68 +28 37.8 19.7	-1.12 + 1.9	2.4/09.9	50422	2000 WP ₁₈₈	2005 01 10.9	07 29.96 +17 36.1 19.4	-1.15 + 0.8	1.6/11.4	57788
2001 GD ₅	2005 01 10.6	07 28.68 -11 09.3 20.8	-0.77 + 1.6	8.0/15.0	48027	2003 OH ₂₈	2005 01 10.9	07 29.98 +25 23.8 21.0	-1.09 + 1.9	1.3/10.6	53739
2002 EF ₈₆	2005 01 10.6	07 28.71 +29 28.9 19.3	-1.21 + 2.2	3.1/09.8	52923	2000 DA ₉₇	2005 01 10.9	07 30.00 +39 33.5 19.2	-1.16 - 2.6	5.3/09.7	57757
2001 FK ₁₃₄	2005 01 10.7	07 28.65 +40 29.8 19.7	-1.06 + 2.8	5.4/08.1	57817	2000 DX ₅₉	2005 01 11.0	07 30.01 +36 25.2 19.8	-1.02 + 0.3	4.2/09.3	49791
2001 BN ₁₅	2005 01 10.7	07 28.70 +28 34.6 18.5	-1.11 + 0.7	2.8/10.0	57796	2001 CZ ₃₉	2005 01 11.0	07 30.03 +35 11.7 18.0	-1.14 + 5.9	5.5/08.8	12291
2000 TP ₃₇	2005 01 10.7	07 28.75 +28 25.1 17.6	-1.24 + 3.8	2.7/09.9	30409	1999 XN ₁₂₁	2005 01 11.0	07 30.04 +34 24.8 19.7	-1.10 + 3.0	3.9/09.4	53632
2000 CS ₅₁	2005 01 10.7	07 28.84 +14 24.2 18.7	-0.89 + 2.7	2.4/11.7	57749	2002 JJ ₁₃	2005 01 11.0	07 30.09 +12 53.2 19.7	-1.10 + 0.8	4.0/11.9	65344
1999 TH ₄₁	2005 01 10.7	07 28.86 +03 59.5 19.9	-0.95 + 1.6	6.0/13.0	53610	2003 SK ₁₁	2005 01 11.0	07 30.12 +16 54.8 19.2	-0.95 + 1.8	1.8/11.6	57938
2001 AL ₂₃	2005 01 10.7	07 28.94 +19 08.4 18.5	-1.01 + 0.2	1.3/11.0	33351	2003 SO ₁₅₂	2005 01 11.0	07 30.17 +23 17.1 18.5	-0.99 + 4.5	0.5/10.8	61724
2003 SP ₂₀₂	2005 01 10.7	07 28.95 +25 49.0 20.2	-0.98 + 1.7	1.4/10.3	56847	4883 P-L	2005 01 11.0	07 30.18 +18 39.0 19.7	-1.11 + 2.3	1.5/11.4	15122
2003 SH ₂₂₉	2005 01 10.7	07 28.96 +22 42.9 21.2	-0.90 + 2.4	0.2/10.7	57967	1993 VL ₁	2005 01 11.0	07 30.23 +36 48.2 18.4	-1.11 + 8.6	5.1/08.3	47690
2003 SB ₁₁₇	2005 01 10.7	07 28.99 +14 10.2 19.1	-0.90 - 0.4	2.5/11.5	57951	2003 SS ₂₃₆	2005 01 11.0	07 30.24 +19 44.6 20.2	-0.93 + 2.0	0.7/11.3	56870
1999 VE ₉₈	2005 01 10.7	07 29.00 +37 51.5 20.1	-1.19 + 4.0	5.4/08.4	62250	2001 CW ₄₇	2005 01 11.0	07 30.25 +25 54.8 18.6	-1.12 + 1.6	1.7/10.6	50522
2003 SG ₁₈₉	2005 01 10.7	07 29.06 +33 12.4 18.2	-1.04 + 0.2	3.9/09.6	56840	2001 AS ₁₅	2005 01 11.0	07 30.25 +19 00.3 17.5	-1.07 - 2.1	1.2/11.3	57793
2003 PR ₉	2005 01 10.7	07 29.09 -07 14.5 19.7	-1.01 - 2.4	8.9/13.4	56752	2001 DE ₂	2005 01 11.0	07 30.27 +11 35.4 19.5	-0.93 + 5.4	3.5/12.7	53678
1999 YM ₁₄	2005 01 10.7	07 29.10 +35 33.8 17.9	-1.19 - 2.7	5.5/09.8	70239	2003 SJ ₁₁₇	2005 01 11.0	07 30.30 +02 19.7 19.6	-0.80 + 1.3	6.4/13.5	57951
2000 UO ₂₆	2005 01 10.7	07 29.10 +18 21.8 19.0	-1.10 + 4.4	1.3/11.3	50498	2003 QB ₂₃	2005 01 11.0	07 30.30 +16 10.3 22.1	-0.90 + 2.2	1.6/11.8	53144
2002 ES ₆₇	2005 01 10.7	07 29.11 +10 59.9 20.0	-1.04 + 2.6	4.0/12.1	53702	2003 SU ₁₈₇	2005 01 11.0	07 30.32 +22 57.7 19.9	-1.03 + 0.3	0.4/11.0	56839
2003 QA ₁₀₈	2005 01 10.7	07 29.11 +42 12.4 21.5	-1.21 + 2.4	5.6/08.2	57932	2002 KY ₁₁	2005 01 11.0	07 30.34 +21 52.4 19.9	-1.00 + 2.9	0.0/11.1	53062
2003 TS ₁₂	2005 01 10.7	07 29.12 +27 21.1 20.2	-1.02 + 2.6	1.7/10.1	56930	1999 RM ₂₃₂	2005 01 11.0	07 30.36 +37 50.0 20.0	-1.19 + 3.4	4.8/08.9	57697
2000 EF ₁₄₄	2005 01 10.7	07 29.14 +13 50.8 18.8	-0.91 - 1.1	2.6/11.5	57764	2002 FJ ₃₅	2005 01 11.0	07 30.38 +19 25.3 20.7	-1.12 + 0.7	0.8/11.3	57854
2002 PG ₇₂	2005 01 10.7	07 29.15 +07 31.1 20.3	-0.83 + 0.9	4.1/12.4	57880	2003 PF ₇	2005 01 11.0	07 30.40 +16 23.8 20.0	-1.08 + 3.7	2.0/11.8	50780
1999 GG ₆₁	2005 01 10.7	07 29.18 +57 51.7 20.9	-1.88 + 1.5	11.8/05.6	52461	2001 PZ ₄₂	2005 01 11.0	07 30.56 +36 51.0 18.6	-1.89 -11.6	7.8/11.5	23634
1999 TU ₁₃₄	2005 01 10.8	07 29.12 +24 00.7 19.5	-1.05 + 1.7	0.8/10.6	53612	1999 XG ₂₃₃	2005 01 11.1	07 30.40 +16 53.5 19.7	-0.99 + 5.2	1.7/11.9	6264
2002 JD ₈	2005 01 10.8	07 29.15 +20 45.1 20.6	-0.99 + 3.9	0.3/11.0	57860	2003 UA ₆₅	2005 01 11.1	07 30.44 +21 26.4 19.0	-0.89 + 4.7	0.1/11.2	57997
2002 EZ ₁₁₄	2005 01 10.8	07 29.23 +27 34.8 18.8	-1.13 + 4.4	2.1/10.0	57853	1999 SP ₁₀	2005 01 11.1	07 30.46 +44 24.7 19.4	-1.30 + 3.9	7.4/08.0	1469
2002 JO ₅₆	2005 01 10.8	07 29.23 +22 48.2 19.9	-1.02 + 1.6	0.3/10.7	57863	2003 QX ₉₄	2005 01 11.1	07 30.47 +62 10.3 18.2	-1.67 - 0.7	13.2/06.5	70364
2003 OJ ₉	2005 01 10.8	07 29.25 +07 05.1 19.9	-1.02 + 2.2	5.2/12.7	53737	1999 RM ₁₂₆	2005 01 11.1	07 30.48 +30 53.3 19.5	-1.19 - 0.7	3.0/10.3	57693
2002 HD ₉	2005 01 10.8	07 29.29 +22 16.6 19.6	-1.09 + 5.4	9.4/22.0	53712	1999 TH ₄₈	2005 01 11.1	07 30.50 +36 32.5 20.9	-1.19 + 2.2	5.3/09.3	14789
2003 QH ₁₀₈	2005 01 10.8	07 29.43 +09 54.3 20.3	-1.02 + 4.9	4.3/12.7	53762	2000 AB ₂₁₁	2005 01 11.1	07 30.61 +21 53.5 19.4	-0.92 + 1.8	0.0/11.1	57744
1999 RO ₄₀	2005 01 10.8	07 29.44 +07 12.2 21.6	-0.96 + 3.4	4.5/12.9	55873	2003 UM ₁₀₉	2005 01 11.1	07 30.62 -00 40.8 20.5	-0.79 + 0.3	6.0/13.9	58005
2003 SE ₁₅₆	2005 01 10.8	07 29.44 +19 18.6 19.8	-0.93 + 2.3	0.8/11.2	57956	2003 QX ₅	2005 01 11.1	07 30.62 +23 25.1 19.9	-1.00 + 1.9	0.6/11.0	57920
2001 FR ₄₅	2005 01 10.8	07 29.46 +43 56.7 19.0	-1.25 + 0.6	8.7/08.2	57811	2002 EB ₉₀	2005 01 11.1	07 30.63 +16 40.5 19.3	-1.16 + 1.4	2.2/11.7	33970
2003 QZ ₄₉	2005 01 10.8	07 29.46 +21 11.3 20.7	-1.03 + 3.1	8.1/31.0	56757	2001 CG ₃₉	2005 01 11.1	07 30.64 +42 48.7 19.2	-1.28 + 1.3	7.1/08.5	66183
2000 UJ ₈₂	2005 01 10.8	07 29.49 +24 30.5 19.0	-1.16 + 2.3	1.1/11.0	27737	1997 EC ₂₆	2005 01 11.1	07 30.66 +21 11.6 19.3	-1.01 + 2.4	0.3/11.2	62219
2002 RE ₂₁₂	2005 01 10.8	07 29.50 +02 24.0 19.9	-0.73 + 3.3	5.1/13.8	37920	1999 VR ₁₄₇	2005 01 11.1	07 30.67 +19 25.0 18.7	-1.05 + 0.7	0.9/11.4	57718
2002 EX ₁₂₃	2005 01 10.9	07 29.57 +17 48.3 20.3	-1.07 + 2.7	1.4/11.4	53704	2003 SF ₇₅	2005 01 11.1	07 30.67 +20 27.6 19.7	-0.95 + 1.9	0.5/11.3	57946
2002 FH ₅	2005 01 10.9	07 29.60 +22 30.7 18.5	-1.28 + 7.2	10.6/22.0	33974	2000 WU ₆₉	2005 01 11.1	07 30.75 +25 38.8 18.4	-1.23 - 0.3	1.6/10.8	53662
2003 SD ₁₅	2005 01 10.9	07 29.69 +12 42.0 20.9	-1.06 + 3.4	3.4/12.1	57938	2001 FX ₈₂	2005 01 11.1	07 30.77 +13 27.3 19.8	-0.97 + 0.2	3.0/12.0	57814

2000 QU ₂₀₇	2005 01 11.1	07 30.79 +26 28.9 18.6	-1.23 + 1.6	2.1/10.7	33242
2000 QQ ₁₆₄	2005 01 11.1	07 30.79 +15 32.0 18.9	-1.16 + 0.8	2.8/11.8	29259
2002 EA ₁₄₉	2005 01 11.1	07 30.85 +24 12.1 20.8	-1.12 + 2.5	0.8/10.9	57853
2002 JD ₈₄	2005 01 11.1	07 30.87 +28 47.6 19.7	-1.19 + 2.9	3.3/10.3	34002
2000 SO ₇₁	2005 01 11.1	07 30.88 +39 38.7 18.4	-1.33 + 3.7	8.0/08.6	53656
2000 CF ₉₁	2005 01 11.1	07 30.89 +10 54.8 18.6	-0.85 + 4.0	3.7/12.8	37330
2000 YL ₄₃	2005 01 11.1	07 30.92 +17 51.4 18.8	-1.01 + 4.4	1.6/11.8	53666
2003 SB ₇₇	2005 01 11.1	07 30.92 +32 11.0 20.3	-1.07 - 1.1	3.4/10.3	56796
2000 XO ₃₈	2005 01 11.2	07 30.86 +60 21.2 18.2	-1.84 - 1.4	12.5/06.7	70288
2003 OQ ₁₈	2005 01 11.2	07 30.90 +37 54.0 20.7	-1.16 - 1.5	4.8/10.0	53739
2003 SR ₂₁₁	2005 01 11.2	07 30.91 +20 56.7 19.5	-1.06 + 4.7	0.3/11.3	56852
2003 OV ₅	2005 01 11.2	07 30.93 +27 48.8 19.9	-1.17 + 2.0	2.1/10.5	53737
1998 WR ₃₈	2005 01 11.2	07 30.93 +08 24.8 20.3	-0.86 + 0.7	4.0/12.7	57681
2003 SF ₈₄	2005 01 11.2	07 30.95 +12 18.7 20.5	-1.06 + 0.4	3.0/12.2	57947
2002 EF ₉₆	2005 01 11.2	07 30.98 +02 00.6 21.5	-0.77 + 2.3	4.7/14.0	56325
2002 JX ₁₄₃	2005 01 11.2	07 31.03 +30 47.3 20.1	-1.10 + 5.3	3.0/09.9	57867
2002 NS	2005 01 11.2	07 31.03 +26 45.6 20.4	-0.96 + 3.8	1.4/10.5	56376
2002 EV ₉₁	2005 01 11.2	07 31.08 +27 03.6 20.1	-1.19 + 3.5	2.0/10.6	53703
2003 QQ ₁₅	2005 01 11.2	07 31.09 +26 51.4 20.6	-1.14 - 0.7	1.8/10.8	53745
2003 OW ₂₈	2005 01 11.2	07 31.10 +26 07.8 20.4	-1.15 + 2.1	1.6/10.7	53739
1999 VV ₁₃₄	2005 01 11.2	07 31.10 +24 05.1 20.8	-1.03 + 2.3	0.8/11.0	53625
2000 SA ₂₃	2005 01 11.2	07 31.13 +18 00.5 19.3	-1.13 + 2.5	1.6/11.7	33251
2003 SZ ₁₁₆	2005 01 11.2	07 31.19 +10 53.3 20.0	-0.90 - 0.3	3.5/12.4	57951
2000 TT ₁	2005 01 11.2	07 31.19 +39 42.5 20.7	-1.39 + 0.7	7.5/09.5	47970
1993 UB ₅	2005 01 11.2	07 31.22 +23 51.9 19.4	-1.16 + 4.7	0.8/11.0	50369
2003 UW ₁₀₄	2005 01 11.2	07 31.22 -03 51.2 20.2	-0.83 + 0.2	8.9/14.2	58005
2003 UL ₁₇₅	2005 01 11.2	07 31.23 +11 06.2 21.3	-0.83 + 1.3	3.2/12.6	58019
2002 LP ₅₀	2005 01 11.2	07 31.24 +21 07.7 19.0	-1.03 + 6.0	0.2/11.4	53722
2001 CN ₉	2005 01 11.2	07 31.25 +10 07.1 18.4	-0.90 + 6.5	3.7/13.3	57799
2001 FQ ₇₀	2005 01 11.2	07 31.29 +38 47.8 19.9	-1.06 + 2.0	4.9/09.0	57813
2003 UD ₉₅	2005 01 11.2	07 31.32 +37 13.0 19.7	-1.04 + 2.3	5.1/09.2	58002
2001 DU ₉₈	2005 01 11.2	07 31.36 +28 43.1 18.2	-1.20 - 4.5	2.9/10.9	53682
1998 SF ₁₂₉	2005 01 11.3	07 31.28 +59 18.9 17.3	-1.42 + 0.9	15.6/05.3	70219
2003 QW ₂₈	2005 01 11.3	07 31.30 +09 42.6 21.8	-0.87 + 1.9	3.4/12.9	57922
2000 BU ₁₃	2005 01 11.3	07 31.33 +16 10.8 19.2	-0.88 + 5.0	1.9/12.2	60584
2002 GW ₁	2005 01 11.3	07 31.35 +21 42.3 20.0	-0.97 + 4.4	0.0/11.3	57854
1995 SJ ₇	2005 01 11.3	07 31.37 +16 03.0 21.1	-1.01 + 2.8	2.0/12.1	62214
2002 GO ₁₁₅	2005 01 11.3	07 31.43 +29 02.4 21.5	-1.06 + 3.5	2.2/10.3	53710
2000 WX ₁₄₉	2005 01 11.3	07 31.46 +18 40.9 19.4	-1.07 + 2.1	1.5/11.7	35537
2003 SZ ₂₄₅	2005 01 11.3	07 31.51 +31 11.3 19.8	-1.05 + 1.8	3.2/10.2	57969
2002 GY ₁₅	2005 01 11.3	07 31.54 +33 37.1 19.6	-1.21 + 2.4	4.2/09.9	52948
2002 JA ₄₄	2005 01 11.3	07 31.57 +19 02.0 19.5	-1.12 + 1.2	1.0/11.7	53715
2003 SN ₁₆₂	2005 01 11.3	07 31.63 +21 36.8 19.4	-1.04 + 2.2	0.1/11.4	57957
2002 GF ₁₂₁	2005 01 11.3	07 31.67 +29 44.9 19.8	-1.06 + 3.5	2.9/10.3	53710
2000 SO ₂₁₆	2005 01 11.3	07 31.70 +17 12.5 19.2	-1.13 + 4.8	1.7/12.0	53657
2002 NV ₃₇	2005 01 11.3	07 31.72 +19 32.2 21.3	-0.88 + 0.1	0.6/11.6	56391
1997 AY ₈	2005 01 11.3	07 31.73 +17 21.1 19.6	-1.03 + 5.3	1.8/12.1	9687
1996 TC ₇	2005 01 11.3	07 31.74 +24 55.9 20.8	-1.15 + 2.4	1.1/11.0	53579
2003 QG ₅₇	2005 01 11.3	07 31.75 +28 24.1 20.3	-1.16 + 1.7	2.2/10.6	53754
2002 FT ₁₁	2005 01 11.3	07 31.79 +26 41.7 19.3	-1.16 + 4.4	2.0/10.7	57854
2003 UR ₅₇	2005 01 11.3	07 31.79 +43 34.2 19.7	-1.15 + 0.9	6.9/08.7	57995

2000 QE ₂₀₃	2005 01 11.4	07 31.73 +16 22.7 22.3	-1.15 + 4.1	1.9/12.1	50484
2003 MM ₂	2005 01 11.4	07 31.74 +14 36.6 18.8	-0.95 - 0.2	2.2/12.2	57915
2002 CF ₁₉₉	2005 01 11.4	07 31.76 +28 44.4 20.6	-1.27 + 0.4	2.6/10.7	50593
2001 CM ₂₄	2005 01 11.4	07 31.80 +21 49.4 18.3	-1.13 - 2.0	0.0/11.4	66183
2003 SQ ₈₄	2005 01 11.4	07 31.84 +19 23.0 20.8	-1.12 + 1.1	0.8/11.7	57947
2001 BW	2005 01 11.4	07 31.86 +38 09.0 18.7	-1.27 - 1.3	6.4/09.9	57795
1999 RP ₂₁₂	2005 01 11.4	07 31.87 +38 25.7 20.2	-1.28 - 1.3	5.8/10.1	40373
1998 EV ₉	2005 01 11.4	07 31.88 +16 17.5 18.2	-1.02 + 3.8	2.6/12.2	50381
2003 QJ ₅₆	2005 01 11.4	07 31.89 +29 38.9 20.1	-1.17 + 2.4	2.6/10.5	53185
1999 XU ₂₂	2005 01 11.4	07 31.90 +37 10.7 18.6	-1.06 + 5.9	6.9/08.9	68615
1994 BL ₂	2005 01 11.4	07 31.94 +21 47.5 20.1	-1.10 + 1.9	0.0/11.4	53576
1999 SE ₁₇	2005 01 11.4	07 31.95 +22 49.5 19.1	-1.14 - 2.0	0.4/11.4	49697
2000 UG ₁₅	2005 01 11.4	07 31.98 +24 48.8 19.3	-1.19 + 1.8	1.2/11.1	47975
1999 FC ₈	2005 01 11.4	07 32.01 +13 00.5 20.8	-1.12 + 2.8	3.1/12.5	57686
1996 BL ₆	2005 01 11.4	07 32.04 +26 32.9 20.4	-1.01 + 2.0	1.6/10.9	57661
2002 EF ₇₈	2005 01 11.4	07 32.06 +09 15.0 20.2	-1.03 + 2.6	4.7/13.0	52922
2000 WA ₆₈	2005 01 11.4	07 32.08 +16 27.3 19.6	-1.05 + 4.5	2.1/12.2	49847
2001 CM ₁₆	2005 01 11.4	07 32.09 +34 23.7 19.4	-1.17 - 0.2	4.2/10.2	57800
2000 SE ₄	2005 01 11.4	07 32.16 +26 38.1 20.0	-1.22 + 2.9	1.8/10.9	13737
2001 FM ₁₀₄	2005 01 11.4	07 32.20 +30 25.0 19.9	-1.01 + 2.8	2.8/10.3	52855
2003 WC ₂₉	2005 01 11.4	07 32.20 +17 32.6 18.5	-0.87 + 1.0	1.4/12.0	61733
2000 SQ ₄₀	2005 01 11.4	07 32.24 +31 13.2 20.2	-1.32 - 0.8	3.7/10.7	27703
2000 WO ₁₄₀	2005 01 11.5	07 32.13 +30 02.3 19.8	-1.18 + 4.6	3.1/10.3	34978
2003 QR ₃₀	2005 01 11.5	07 32.18 +40 30.7 17.8	-1.24 - 1.9	6.9/10.0	70364
2003 QR ₈₅	2005 01 11.5	07 32.20 -02 34.1 20.4	-0.81 + 3.2	7.6/15.5	53759
2003 UK ₁₂₅	2005 01 11.5	07 32.24 +28 03.7 19.3	-0.91 + 2.9	1.8/10.7	58009
2000 UQ ₉₁	2005 01 11.5	07 32.28 +26 04.8 20.7	-1.20 + 1.8	1.7/11.0	30417
1999 JU ₆₄	2005 01 11.5	07 32.31 +13 57.7 19.5	-1.12 + 1.6	2.9/12.4	53597
2000 OM ₃₀	2005 01 11.5	07 32.38 +16 31.1 19.5	-1.18 + 3.0	2.0/12.2	50479
2002 PF ₄₆	2005 01 11.5	07 32.41 +17 28.8 19.2	-1.12 + 2.4	1.5/12.1	57878
2001 TN ₁₃	2005 01 11.5	07 32.42 -19 56.9 19.7	-1.18 + 0.1	19.7/18.4	46699
2003 NZ	2005 01 11.5	07 32.43 +26 04.8 23.3	-1.11 + 3.7	1.3/11.0	53736
2000 VJ ₄₆	2005 01 11.5	07 32.44 +30 09.2 19.5	-1.24 + 0.7	3.3/10.7	29518
2000 OW ₄₈	2005 01 11.5	07 32.44 +30 53.6 19.9	-1.28 + 2.1	3.4/10.5	53654
1999 VF ₁₁₅	2005 01 11.5	07 32.47 +42 52.5 18.8	-1.30 - 1.1	8.1/09.6	53624
2001 BD ₇₅	2005 01 11.5	07 32.47 -09 11.7 17.0	-0.77 + 7.4	15.0/19.4	49894
2002 NK ₃₆	2005 01 11.5	07 32.51 +13 26.0 20.0	-0.89 + 0.5	2.6/12.5	57873
1998 UL ₂	2005 01 11.5	07 32.61 +06 10.2 19.8	-0.86 + 0.8	4.8/13.4	57679
2002 AV ₁₁₅	2005 01 11.5	07 32.61 +26 06.8 18.8	-1.26 + 2.7	1.8/11.1	27809
2000 BH ₄₄	2005 01 11.5	07 32.61 +22 02.5 20.4	-0.86 + 1.6	0.1/11.6	49786
2001 QF ₁₄₁	2005 01 11.6	07 32.56 -14 59.3 19.2	-1.24 - 1.5	16.6/15.6	50545
1998 BD ₄₂	2005 01 11.6	07 32.57 +26 38.1 18.1	-1.15 + 7.3	2.3/10.8	53582
2000 YP ₉₇	2005 01 11.6	07 32.57 +18 23.5 17.8	-1.00 + 6.7	1.2/12.2	53668
2002 NJ ₈	2005 01 11.6	07 32.58 +17 22.3 19.0	-0.86 0.0	1.3/12.1	57871
2000 QH ₃	2005 01 11.6	07 32.60 +17 11.9 18.9	-1.14 + 4.2	1.9/12.2	47910
2003 SP ₁₄₃	2005 01 11.6	07 32.60 +13 06.9 19.7	-0.87 + 0.1	2.6/12.6	57954
2002 CL ₉₉	2005 01 11.6	07 32.61 +25 41.6 19.7	-1.17 + 2.9	1.4/11.1	52895
2002 JK ₁₃₀	2005 01 11.6	07 32.70 +16 13.8 20.5	-0.94 + 3.0	1.7/12.4	57867
1996 TB ₃₀	2005 01 11.6	07 32.72 +24 17.3 20.9	-1.12 + 2.6	0.9/11.3	57663
2000 WL ₁₆₇	2005 01 11.6	07 32.72 +19 51.4 18.9	-1.14 + 4.5	0.7/11.9	53664
2002 JH ₂₂	2005 01 11.6	07 32.74 +30 03.9 20.0	-1.00 + 2.6	2.3/10.5	57861

2001 FF ₁₆	2005 01 11.6	07 32.75 +38 02.0 19.2	-1.15 + 1.6	5.7/09.5	57809	2002 LJ ₄₇	2005 01 11.8	07 33.61 +04 21.7 20.9	-0.90 + 1.6	5.5/14.0	69378
2000 QT ₁₈₉	2005 01 11.6	07 32.77 +24 35.8 16.5	-1.14 + 7.3	1.4/11.2	70254	2000 UO ₁₀₆	2005 01 11.8	07 33.68 +24 01.0 19.9	-1.16 + 4.9	0.9/11.5	50501
2000 YC ₆₄	2005 01 11.6	07 32.79 +18 05.2 19.3	-1.04 + 2.2	1.4/12.1	53667	2003 OU ₅	2005 01 11.8	07 33.72 +23 30.3 18.4	-1.05 + 8.5	0.7/11.5	50251
2001 FH ₄₆	2005 01 11.6	07 32.79 +49 22.0 18.6	-1.37 + 1.7	9.7/07.4	57811	2000 WZ ₁₆₆	2005 01 11.8	07 33.73 +20 01.4 18.8	-1.07 + 3.9	0.8/12.1	30432
2000 AF ₂₀₇	2005 01 11.6	07 32.81 +24 21.0 19.1	-1.00 - 1.0	0.9/11.4	57744	1997 CW ₁₂	2005 01 11.8	07 33.73 +29 26.7 21.0	-1.09 + 2.5	2.7/10.8	53581
2003 QE ₆₁	2005 01 11.6	07 32.82 +02 32.9 21.0	-0.89 + 4.4	5.5/14.8	53755	2001 FJ ₁₀₆	2005 01 11.8	07 33.74 -04 33.8 20.0	-0.86 + 5.7	7.9/16.5	35053
2002 CT ₃₈	2005 01 11.6	07 32.82 +16 42.1 20.6	-1.11 + 5.1	1.8/12.4	53699	2000 VY ₁₅	2005 01 11.8	07 33.82 +20 47.8 17.9	-1.08 + 4.5	0.4/12.0	47984
2003 QK ₁₄	2005 01 11.6	07 32.83 +20 03.6 19.7	-0.97 - 0.3	0.6/11.8	57920	2002 ED ₂₈	2005 01 11.8	07 33.83 +14 32.1 20.0	-1.13 + 4.2	3.3/12.8	52910
2000 YV ₁₃₆	2005 01 11.6	07 32.84 +09 02.8 17.8	-0.94 + 9.3	5.4/14.2	49878	2001 DL ₇₁	2005 01 11.8	07 33.94 +14 05.7 18.9	-0.95 + 4.0	2.9/13.0	57805
2003 QX ₂₁	2005 01 11.6	07 32.84 +21 17.1 19.2	-1.03 0.0	0.2/11.7	53747	2001 HE ₅₈	2005 01 11.9	07 33.86 +25 22.8 17.7	-0.98 + 6.4	1.4/11.3	13483
2003 SM ₂₃₈	2005 01 11.6	07 32.84 +17 48.4 20.4	-0.96 + 1.5	1.3/12.1	57968	2002 NG ₆	2005 01 11.9	07 33.95 +18 43.0 20.1	-0.87 + 2.2	0.9/12.3	35582
1999 LR ₁₅	2005 01 11.6	07 32.85 +19 50.3 18.2	-1.15 +10.4	0.6/12.0	27625	2003 OR ₁₈	2005 01 11.9	07 33.98 +45 22.4 19.6	-1.63 - 4.0	8.5/10.5	53739
2001 CY ₁₈	2005 01 11.6	07 32.85 +29 38.2 19.7	-1.17 - 1.2	2.8/10.9	57800	2002 JM ₁₂	2005 01 11.9	07 33.99 +17 02.7 18.9	-1.11 + 1.4	1.9/12.4	57861
2002 PE ₁₂₂	2005 01 11.6	07 32.86 +03 16.0 20.2	-0.77 + 2.7	4.8/14.3	38362	2000 WO ₁₁₆	2005 01 11.9	07 34.02 +19 39.1 17.5	-1.17 - 4.0	0.9/12.0	9878
2001 CK ₂₈	2005 01 11.6	07 32.88 +38 54.1 19.7	-1.30 - 2.3	6.9/10.3	66183	2002 KZ ₃	2005 01 11.9	07 34.04 -09 41.5 20.0	-1.01 + 6.1	12.1/17.0	33588
2003 OE ₂₁	2005 01 11.6	07 32.93 +18 52.7 21.8	-1.08 + 2.6	1.0/12.0	53739	2000 AH ₁₉₉	2005 01 11.9	07 34.11 +17 23.0 18.3	-1.00 + 6.4	1.6/12.7	49783
2003 QP ₄₀	2005 01 11.6	07 32.95 +26 48.0 20.3	-1.22 + 0.3	1.9/11.2	53750	2001 SC ₂₇₆	2005 01 11.9	07 34.14 +20 01.6 17.7	-1.65 -10.9	0.9/11.9	23776
2003 SM ₃₈	2005 01 11.6	07 32.97 +20 40.0 19.2	-1.02 - 0.5	0.4/11.8	53312	2002 NP ₄	2005 01 11.9	07 34.15 +17 52.8 20.2	-0.87 + 1.6	1.1/12.4	57871
2000 SF ₂₅₄	2005 01 11.6	07 33.01 +21 09.9 17.9	-1.09 + 5.2	0.3/11.8	50494	2000 PZ ₂₀	2005 01 11.9	07 34.16 +16 53.4 18.8	-1.13 + 5.3	2.2/12.7	30362
2002 EW ₃₀	2005 01 11.6	07 33.02 +21 22.5 19.0	-1.14 + 4.1	0.1/11.7	53702	2000 VP ₁₄	2005 01 11.9	07 34.20 +11 31.8 19.3	-1.05 + 3.2	4.4/13.4	9860
2003 UP ₂₆₂	2005 01 11.6	07 33.04 +24 28.8 19.3	-0.81 + 3.5	0.8/11.3	57194	2003 UO ₄₆	2005 01 11.9	07 34.21 +25 13.5 20.6	-0.97 + 2.3	1.2/11.5	69569
2003 OY ₂₇	2005 01 11.6	07 33.09 +21 23.5 20.5	-1.06 + 3.3	0.1/11.7	53739	2001 BZ ₅₀	2005 01 11.9	07 34.21 +18 00.3 17.4	-0.97 +10.3	1.5/12.7	53674
2000 WE ₁₃₁	2005 01 11.7	07 33.00 +11 53.3 19.7	-1.07 + 1.9	3.8/12.9	53663	2001 TZ ₇₈	2005 01 11.9	07 34.22 -16 46.3 20.0	-1.17 - 0.2	18.1/17.6	46734
1981 DC ₁	2005 01 11.7	07 33.06 +04 15.1 19.4	-0.95 + 1.3	5.8/13.7	57654	2003 SD ₄₃	2005 01 11.9	07 34.25 +13 15.1 20.3	-1.06 + 1.9	3.0/13.0	53318
2003 SO ₂₈₆	2005 01 11.7	07 33.11 +30 24.2 20.0	-1.09 - 0.5	2.7/10.9	57976	2000 OJ ₅₈	2005 01 11.9	07 34.26 +22 31.6 19.4	-1.19 + 5.2	0.4/11.8	26973
2003 SE ₁₈₉	2005 01 11.7	07 33.12 +18 57.5 19.4	-0.94 + 2.4	1.0/12.1	57960	2001 CX ₁₀	2005 01 11.9	07 34.28 +28 25.2 19.3	-1.13 + 1.8	2.6/11.2	50521
2003 QG ₄₉	2005 01 11.7	07 33.13 +32 13.5 19.7	-1.30 + 1.2	4.1/10.6	53752	2003 TC ₁₆	2005 01 11.9	07 34.29 +26 05.8 19.1	-0.98 + 3.5	1.5/11.4	57983
1994 TF ₁₃	2005 01 11.7	07 33.14 +01 54.7 19.2	-0.89 + 2.3	7.5/14.5	57659	2000 SX ₂₁₆	2005 01 11.9	07 34.30 +26 21.0 18.5	-1.16 + 5.8	2.1/11.3	49822
2001 EF ₂₂	2005 01 11.7	07 33.15 +09 44.8 19.5	-0.92 + 3.4	4.3/13.4	57808	2003 UR ₁₉₉	2005 01 11.9	07 34.31 +07 35.5 20.3	-0.90 + 2.3	4.6/13.8	57127
2000 QJ ₈₂	2005 01 11.7	07 33.17 +19 41.2 21.8	-1.21 + 1.2	0.8/12.0	10615	2000 SX ₈₆	2005 01 11.9	07 34.33 +31 15.6 20.1	-1.26 + 3.5	3.6/10.7	13751
2001 FL ₁₄₁	2005 01 11.7	07 33.18 +24 47.6 19.8	-0.86 + 2.3	0.8/11.3	35550	1998 HU ₃₅	2005 01 11.9	07 34.35 +19 40.0 19.8	-1.04 + 3.3	0.7/12.3	57669
1999 RU ₁₀₅	2005 01 11.7	07 33.19 +19 11.2 17.8	-1.13 - 3.0	1.0/11.9	57693	2003 SS ₁₈₅	2005 01 12.0	07 34.30 +18 59.3 19.9	-1.03 + 0.9	1.0/12.3	57960
2003 QS ₇₁	2005 01 11.7	07 33.20 +17 03.3 20.9	-0.99 + 0.1	1.4/12.2	57928	2002 JB ₂₆	2005 01 12.0	07 34.30 +25 19.1 19.7	-1.08 + 4.4	1.3/11.5	57862
2003 SF ₅₇	2005 01 11.7	07 33.24 +32 10.1 19.6	-1.11 + 0.1	3.8/10.7	57944	2003 SF ₂₂₅	2005 01 12.0	07 34.31 +07 21.9 20.4	-0.85 + 2.2	4.6/13.9	57966
1999 RV ₁₁₃	2005 01 11.7	07 33.28 +33 21.4 20.3	-1.28 - 1.7	4.0/10.8	68545	2003 SB ₅₉	2005 01 12.0	07 34.36 +23 56.0 19.1	-1.10 - 1.6	0.8/11.8	57944
2002 GX ₁₉	2005 01 11.7	07 33.28 +15 31.0 20.2	-1.11 + 1.7	2.4/12.5	48227	1999 RB ₅₆	2005 01 12.0	07 34.36 +20 56.9 19.9	-1.04 + 4.2	0.2/12.1	66088
2003 QC ₇₅	2005 01 11.7	07 33.34 +25 51.8 20.0	-1.19 + 0.2	1.5/11.4	53758	2001 FB ₆₉	2005 01 12.0	07 34.36 +20 39.6 19.0	-0.94 + 3.2	0.4/12.2	57813
2003 SS ₁₈₄	2005 01 11.7	07 33.37 +38 39.3 20.9	-1.27 + 1.9	5.7/09.6	57960	2003 MM ₉	2005 01 12.0	07 34.39 +19 01.9 19.8	-1.05 + 5.0	0.9/12.4	53735
2001 FE ₁₅₆	2005 01 11.7	07 33.38 +36 19.9 20.1	-1.12 + 3.0	5.1/09.7	57818	2003 UD ₂₈	2005 01 12.0	07 34.40 +12 40.8 19.5	-0.87 + 0.2	2.8/13.0	56964
2003 SV ₅₂	2005 01 11.7	07 33.42 +16 32.6 20.5	-0.94 + 1.7	1.6/12.4	56789	1997 ER ₄₀	2005 01 12.0	07 34.44 +01 17.0 20.4	-0.90 + 3.3	6.8/15.0	57665
2000 SL ₂₃₂	2005 01 11.7	07 33.43 +39 17.9 17.3	-1.24 + 6.5	7.4/08.9	70269	2001 FM ₈₄	2005 01 12.0	07 34.47 +16 01.5 20.4	-0.93 + 3.3	2.0/12.8	52850
2002 LN ₄₀	2005 01 11.7	07 33.44 +18 12.9 20.3	-0.91 + 4.0	1.0/12.3	61230	2002 EJ ₈₇	2005 01 12.0	07 34.49 +32 40.4 18.8	-1.25 + 2.6	4.5/10.6	53703
2002 NH ₁₆	2005 01 11.7	07 33.49 +21 42.4 19.6	-1.18 + 0.2	0.0/11.8	53723	1999 TP ₃₅	2005 01 12.0	07 34.51 -21 38.0 19.3	-0.91 + 3.9	14.6/22.0	57700
2000 WJ ₂₄	2005 01 11.7	07 33.51 +01 31.4 18.3	-0.95 + 1.7	9.6/14.3	53661	1999 RV ₆₅	2005 01 12.0	07 34.54 +11 58.7 20.4	-1.00 + 2.9	3.4/13.3	66089
2001 FW ₄₀	2005 01 11.7	07 33.53 +36 24.6 19.2	-1.14 + 1.4	5.4/09.9	57811	2003 SO ₁₉₉	2005 01 12.0	07 34.60 +29 01.3 20.1	-0.95 + 1.6	2.1/11.1	57962
1998 LX ₂	2005 01 11.8	07 33.47 +13 50.4 20.1	-0.97 + 3.9	2.6/12.9	53586	2000 RC ₃₈	2005 01 12.0	07 34.63 +18 56.9 18.2	-1.14 + 3.6	1.2/12.4	29284
2000 CP ₁₉	2005 01 11.8	07 33.50 +19 41.9 18.8	-0.93 - 0.2	0.6/12.0	57748	2001 SA ₂₂₀	2005 01 12.0	07 34.63 +26 43.0 20.7	-0.59 + 1.3	0.9/11.4	48104
2001 HD ₃₄	2005 01 11.8	07 33.53 +13 27.2 20.7	-0.83 + 1.3	2.2/12.8	57822	1999 WA ₁₂	2005 01 12.0	07 34.66 +25 59.5 19.1	-0.99 + 4.0	1.6/11.4	53627
1999 VD ₃₄	2005 01 11.8	07 33.56 +32 48.0 18.4	-1.10 + 4.0	4.1/10.3	70233	2000 QY ₁₁₆	2005 01 12.0	07 34.66 +17 46.9 20.5	-1.13 + 5.3	1.4/12.6	50482
2002 JV ₁₁₃	2005 01 11.8	07 33.56 +29 02.2 19.7	-1.26 + 1.1	3.0/11.0	53719	2002 LG ₅₃	2005 01 12.0	07 34.67 +14 22.2 20.2	-0.86 - 0.6	1.9/12.8	56372
2002 JH ₁₅	2005 01 11.8	07 33.57 +28 43.2 19.0	-1.01 + 4.6	2.3/10.8	57861	2000 CU ₄₁	2005 01 12.0	07 34.67 +18 28.9 19.3	-0.93 - 0.1	1.1/12.4	57749

2003 QJ ₂₂	2005 01 12.0	07 34.69 +25 30.3 21.0	-1.11 - 0.3	1.3/11.7	53747
2000 SK ₅	2005 01 12.0	07 34.77 +32 36.5 18.9	-1.29 + 1.7	4.4/10.8	27046
2000 SH ₁₅₆	2005 01 12.0	07 34.81 +37 10.0 18.9	-1.33 + 2.5	6.7/10.1	53656
1999 TV ₁₄₁	2005 01 12.1	07 34.76 +13 16.6 19.9	-0.98 + 2.5	2.9/13.2	53612
2001 FD ₁₃₇	2005 01 12.1	07 34.80 +23 50.8 19.3	-0.89 + 4.6	0.6/11.8	57817
2001 HZ ₁₁	2005 01 12.1	07 34.85 +17 44.0 20.7	-0.78 + 1.8	0.9/12.6	57821
2000 QA ₉₇	2005 01 12.1	07 34.85 +33 37.8 19.7	-1.32 + 1.6	4.9/10.8	13695
2001 FR ₆₇	2005 01 12.1	07 34.86 +08 03.6 20.7	-0.92 + 3.8	4.7/14.1	13313
2002 GW ₁₀₀	2005 01 12.1	07 34.86 +13 46.9 21.7	-1.06 + 2.6	2.8/13.1	52976
2000 RK ₇₅	2005 01 12.1	07 34.87 +33 33.8 19.9	-1.35 - 0.8	4.7/11.1	29300
2002 PJ ₁₀₁	2005 01 12.1	07 34.87 +13 38.8 21.5	-0.84 + 0.1	2.2/13.0	56457
2003 SD ₂₄₇	2005 01 12.1	07 34.88 +24 56.9 20.0	-0.96 + 1.9	1.1/11.7	57969
2000 AH ₄	2005 01 12.1	07 34.90 +48 42.4 16.8	-1.72 +20.0	13.4/04.0	70239
2003 UD ₇₈	2005 01 12.1	07 34.92 +38 43.2 19.5	-1.04 + 0.8	5.1/10.0	57000
2000 QH ₂₀₂	2005 01 12.1	07 34.96 +21 05.6 19.9	-1.18 + 3.8	0.2/12.2	47928
2003 SH ₁	2005 01 12.1	07 34.97 +22 03.2 20.5	-0.96 + 1.2	0.1/12.1	57937
2003 SA ₁₉₈	2005 01 12.1	07 34.99 +14 01.0 19.4	-0.92 + 3.9	2.7/13.3	57961
2000 CV ₃₁	2005 01 12.1	07 35.02 +26 02.4 19.1	-0.94 + 0.1	1.3/11.7	57749
2002 GW ₆₉	2005 01 12.1	07 35.04 +20 46.8 21.0	-0.99 + 3.0	0.3/12.3	69340
2001 TO ₁₀₈	2005 01 12.1	07 35.04 -05 57.1 20.4	-0.52 + 0.5	4.7/16.1	48122
2001 BS ₉	2005 01 12.1	07 35.07 +09 37.0 18.4	-0.94 + 3.3	5.0/13.9	60735
1998 VD ₁₉	2005 01 12.1	07 35.13 +34 29.1 19.2	-1.01 + 3.1	4.1/10.4	57680
2003 PX ₉	2005 01 12.1	07 35.15 +10 38.6 20.3	-1.07 + 1.8	3.9/13.5	53742
2003 SC ₆₀	2005 01 12.1	07 35.16 +18 52.8 21.3	-1.01 + 3.9	0.9/12.6	53341
2002 EO ₆₉	2005 01 12.1	07 35.16 +13 16.1 20.3	-1.06 + 2.3	3.0/13.2	53702
2002 HG ₁₂	2005 01 12.1	07 35.17 +24 53.9 20.3	-1.01 + 3.4	1.0/11.7	52996
2000 SJ ₈₇	2005 01 12.1	07 35.20 +17 45.9 18.4	-0.98 + 6.6	1.9/12.9	50489
2003 UR ₂₆₃	2005 01 12.1	07 35.22 +38 51.0 19.7	-1.00 + 3.5	4.5/09.6	58036
2002 JB ₉₅	2005 01 12.1	07 35.24 +26 13.8 20.1	-1.16 + 3.0	1.9/11.6	53718
2000 SZ ₁₁₈	2005 01 12.1	07 35.24 +26 02.0 20.0	-1.19 + 3.3	1.7/11.6	29349
2002 EU ₂₆	2005 01 12.2	07 35.17 +16 30.3 20.0	-1.10 + 3.0	2.0/12.9	57852
1999 TB ₁₉₅	2005 01 12.2	07 35.20 +22 28.7 20.4	-1.03 + 2.0	0.3/12.1	57705
2001 BX ₅₃	2005 01 12.2	07 35.21 +11 35.1 19.9	-0.98 + 3.8	3.7/13.6	57797
2001 BF ₆₂	2005 01 12.2	07 35.24 +18 43.9 18.9	-1.02 + 1.2	1.1/12.6	57798
2002 JZ ₅₀	2005 01 12.2	07 35.26 +24 39.5 19.9	-1.16 + 2.2	1.2/11.8	53716
1999 VJ ₁₂₄	2005 01 12.2	07 35.29 +17 47.4 20.6	-1.00 + 1.9	1.3/12.7	53624
1995 VE ₁₄	2005 01 12.2	07 35.29 +15 11.6 20.2	-0.98 + 3.4	2.5/13.1	53578
2002 ES ₁₂₃	2005 01 12.2	07 35.30 +20 25.7 20.8	-1.08 + 3.1	0.4/12.4	57853
2001 FL ₂₆	2005 01 12.2	07 35.32 +22 20.5 18.8	-1.03 + 0.8	0.2/12.2	57810
2003 RD ₁	2005 01 12.2	07 35.34 +15 51.8 19.6	-0.86 + 3.2	1.8/13.1	53247
2003 UP ₇	2005 01 12.2	07 35.38 -20 11.2 19.7	-1.02 - 4.5	15.8/15.1	56945
2003 SY ₂₂	2005 01 12.2	07 35.42 +28 01.9 19.4	-1.02 + 0.9	2.2/11.5	57939
2000 QF ₂₂	2005 01 12.2	07 35.42 +15 02.6 19.6	-1.13 + 4.0	2.5/13.2	50480
2003 SN ₅₂	2005 01 12.2	07 35.47 +19 06.0 20.8	-0.78 + 2.5	0.7/12.6	56788
2003 QT ₆₉	2005 01 12.2	07 35.53 +16 13.0 21.5	-0.97 + 2.7	1.6/13.0	53757
2003 QG ₁₀₉	2005 01 12.2	07 35.53 -00 42.2 19.8	-0.95 + 1.9	8.1/15.4	56770
2001 FN ₈₅	2005 01 12.2	07 35.56 +29 07.4 21.2	-0.93 + 2.0	2.1/11.3	57814
2003 QD ₇₇	2005 01 12.2	07 35.59 -04 15.8 20.3	-0.80 + 3.5	8.0/16.9	53758
2003 UP ₉₇	2005 01 12.2	07 35.68 +37 52.7 20.7	-1.04 + 2.6	4.8/10.0	58003
2316 T-3	2005 01 12.2	07 35.69 +36 00.9 19.6	-1.37 + 1.3	6.6/10.8	27869
2003 SA ₇₈	2005 01 12.3	07 35.61 +13 31.8 20.5	-1.05 + 1.4	2.9/13.2	53359

2000 SS ₁₆₂	2005 01 12.3	07 35.62 +26 42.8 18.1	-1.21 0.0	2.3/11.8	53656
2000 YG ₉₇	2005 01 12.3	07 35.64 +25 01.0 18.5	-1.20 - 4.4	1.5/12.1	49872
2003 SU ₂₄₆	2005 01 12.3	07 35.67 +27 47.0 19.4	-0.91 + 2.1	2.0/11.5	57969
1999 XB ₂₂₀	2005 01 12.3	07 35.68 +35 05.0 19.3	-1.14 + 0.4	5.2/10.9	47836
2002 FZ ₂₄	2005 01 12.3	07 35.70 +37 15.0 20.0	-1.31 + 0.9	7.1/10.5	48225
1999 TC ₁₀₁	2005 01 12.3	07 35.78 +36 46.4 18.9	-1.16 + 4.7	5.2/10.0	53611
2000 EM ₉₀	2005 01 12.3	07 35.79 +01 06.1 19.6	-0.85 + 1.7	7.8/14.9	53649
1999 TX ₁₈₇	2005 01 12.3	07 35.84 +48 09.9 20.6	-1.41 - 0.2	8.3/09.6	53614
1999 TF ₇₈	2005 01 12.3	07 35.87 +26 09.1 20.3	-1.10 + 2.0	1.6/11.8	50424
2003 QE ₃₃	2005 01 12.3	07 35.91 +26 02.3 19.1	-1.11 - 1.2	1.4/12.0	57922
2000 OH ₄₄	2005 01 12.3	07 35.94 +11 51.1 19.2	-1.13 + 4.5	3.9/13.8	50479
2002 GV ₄₄	2005 01 12.3	07 35.98 +44 41.0 20.8	-1.28 + 1.1	6.9/09.5	57856
2000 EP ₁₈	2005 01 12.3	07 36.01 +32 49.0 18.6	-1.00 + 0.8	3.7/11.0	57759
2003 UP ₁₂₆	2005 01 12.3	07 36.02 +07 09.1 19.6	-0.98 - 0.5	4.9/13.8	57046
2002 GU ₇₂	2005 01 12.3	07 36.03 +12 12.3 18.8	-1.05 + 4.3	4.0/13.7	53708
1997 EE ₉	2005 01 12.3	07 36.03 +39 59.7 20.1	-1.20 + 0.8	6.1/10.2	53581
2001 FM ₄₉	2005 01 12.3	07 36.05 +21 47.2 19.0	-0.96 + 1.8	0.1/12.4	57811
1998 FM ₁₃₃	2005 01 12.3	07 36.07 +29 22.3 18.2	-1.16 + 2.3	3.5/11.4	30267
2003 UG ₆₅	2005 01 12.3	07 36.07 +53 43.3 20.0	-1.30 + 3.3	8.3/07.4	57997
1999 TS ₂₁₃	2005 01 12.3	07 36.11 +38 48.2 18.1	-1.19 + 2.0	6.9/10.1	53615
2003 QE ₃₄	2005 01 12.4	07 36.03 +27 17.2 20.5	-1.17 + 0.8	1.9/11.8	53749
2002 JE ₄₂	2005 01 12.4	07 36.08 +33 13.2 19.1	-1.21 + 3.5	4.7/10.8	53715
2001 ER	2005 01 12.4	07 36.09 -02 07.8 19.6	-0.89 + 4.1	8.4/16.2	57806
2000 WN ₁₂₅	2005 01 12.4	07 36.09 +23 30.7 19.0	-1.14 + 3.2	0.7/12.2	30429
1999 TH ₂₅	2005 01 12.4	07 36.13 +41 12.1 19.7	-1.24 + 1.4	6.6/10.1	53609
1999 XP ₈₁	2005 01 12.4	07 36.14 +21 55.6 18.3	-0.94 + 3.8	0.1/12.4	53630
2003 MN ₁₀	2005 01 12.4	07 36.17 +14 31.3 19.7	-1.02 + 4.6	2.4/13.5	57915
2001 FA ₂	2005 01 12.4	07 36.18 -03 29.3 20.1	-0.74 + 3.4	6.0/16.5	38293
2002 EZ ₆₅	2005 01 12.4	07 36.19 +15 30.2 20.8	-1.10 + 2.2	2.4/13.2	53702
2003 OU ₈	2005 01 12.4	07 36.20 +12 33.8 18.4	-0.87 - 0.6	2.6/13.4	57917
2000 SM ₂₁₆	2005 01 12.4	07 36.21 +17 56.6 19.4	-1.12 + 5.2	1.5/13.0	47959
1999 RA ₂₂₆	2005 01 12.4	07 36.21 +26 18.0 20.3	-1.18 - 1.9	1.7/12.1	60541
1995 FN ₇	2005 01 12.4	07 36.21 +16 28.8 19.6	-1.09 + 4.9	2.1/13.2	53577
2002 GR ₁₅₄	2005 01 12.4	07 36.23 +22 33.1 19.7	-1.10 + 4.5	0.4/12.3	53711
2003 QP ₂₂	2005 01 12.4	07 36.25 +18 29.8 20.6	-1.10 + 2.3	1.1/12.8	53143
2000 SJ ₂₀₈	2005 01 12.4	07 36.26 +15 31.3 18.6	-1.08 + 5.5	2.4/13.4	7587
2003 OM ₁₅	2005 01 12.4	07 36.28 +14 15.7 19.9	-1.05 - 0.8	2.5/13.2	53738
2000 WE ₁₂₂	2005 01 12.4	07 36.37 +25 37.7 19.7	-1.16 + 2.7	1.6/12.0	17491
2000 FY ₁₄	2005 01 12.4	07 36.37 -18 28.8 19.8	-1.13 + 7.0	16.9/21.3	50468
2002 GO ₃₃	2005 01 12.4	07 36.38 +32 33.5 19.2	-1.27 + 4.3	4.6/10.9	53707
2002 CF ₁₄₄	2005 01 12.4	07 36.39 +15 25.7 18.7	-1.11 + 3.5	2.9/13.3	29840
2003 PF ₆	2005 01 12.4	07 36.44 +13 41.7 20.8	-1.13 + 3.4	2.9/13.5	53741
2003 US ₈₁	2005 01 12.4	07 36.44 +19 02.0 19.6	-0.92 + 4.1	0.8/12.9	57004
2000 RF ₆₀	2005 01 12.4	07 36.46 +11 45.3 19.4	-1.10 + 3.9	3.9/13.9	47935
2000 SH ₂₂₀	2005 01 12.4	07 36.49 +22 41.0 18.7	-1.13 + 6.1	0.4/12.3	56169
2000 CH ₁₀₂	2005 01 12.5	07 36.46 +04 05.3 18.8	-0.82 + 5.2	6.2/15.5	60601
2000 CU ₇₈	2005 01 12.5	07 36.48 +19 04.0 20.1	-0.87 + 2.0	0.8/12.8	57750
2002 GA ₁₄₉	2005 01 12.5	07 36.49 +11 10.7 20.6	-1.07 + 4.1	4.6/14.0	52986
2002 JT ₁₂₉	2005 01 12.5	07 36.51 +30 35.2 19.7	-1.05 + 4.4	2.9/11.1	53719
2003 SU ₁₃₈	2005 01 12.5	07 36.51 +23 26.4 18.7	-0.87 + 0.2	0.5/12.3	57953
1999 TV ₆₉	2005 01 12.5	07 36.52 +19 17.4 20.0	-1.01 + 2.1	0.8/12.8	57701

2000 CL ₉₃	2005 01 12.5	07 36.55 +12 43.5 17.8	-0.84 + 5.1	3.5/14.0	57751	2003 UP ₁₆₉	2005 01 12.7	07 37.81 +39 43.0 20.1	-1.17 + 2.9	5.6/10.1	57099
2001 EH	2005 01 12.5	07 36.57 +10 09.1 18.6	-0.85 + 4.4	5.6/14.3	48014	2001 QB ₁₅₂	2005 01 12.8	07 37.75 -07 23.1 18.5	-1.43 - 8.0	14.0/13.7	33917
2002 CS ₁₅₉	2005 01 12.5	07 36.58 +20 07.6 20.7	-1.15 + 3.5	0.6/12.7	48207	2003 QE ₄₅	2005 01 12.8	07 37.79 +15 23.1 20.1	-1.07 + 5.0	2.2/13.7	53751
2000 WY ₁₀₄	2005 01 12.5	07 36.63 +31 30.8 19.6	-1.25 + 3.8	4.2/11.1	29569	2000 RG ₁	2005 01 12.8	07 37.80 +22 57.7 18.9	-1.18 + 1.7	0.6/12.6	47931
2002 CK ₁₂₄	2005 01 12.5	07 36.64 +23 47.4 20.5	-1.23 + 1.6	0.9/12.3	57851	2003 ST ₉₂	2005 01 12.8	07 37.87 +22 20.8 20.0	-1.00 + 2.0	0.3/12.7	69554
2003 UM ₅₈	2005 01 12.5	07 36.66 +12 28.0 21.4	-0.96 + 1.4	2.8/13.7	57996	1998 TJ ₁₄	2005 01 12.8	07 37.87 +19 35.7 20.9	-0.92 + 2.3	0.6/13.1	60514
2002 HU ₁₄	2005 01 12.5	07 36.72 +13 30.6 19.9	-1.03 + 3.5	3.0/13.7	57860	2002 GD ₁₃₀	2005 01 12.8	07 37.88 +12 51.5 21.1	-1.09 + 1.5	3.6/13.8	52983
2002 CZ ₂₁₃	2005 01 12.5	07 36.72 +28 08.8 19.9	-1.27 + 1.0	2.8/11.8	29865	2001 US ₁₇₉	2005 01 12.8	07 37.89 +16 23.4 18.8	-0.53 + 2.6	0.9/13.6	57847
2000 SL ₂₁	2005 01 12.5	07 36.73 +29 12.6 18.8	-1.23 + 1.7	3.6/11.6	50488	1995 MW ₃	2005 01 12.8	07 37.91 +25 09.3 18.8	-0.88 + 6.1	1.2/12.2	70211
2000 AZ ₉₆	2005 01 12.5	07 36.77 +39 08.0 17.2	-1.17 - 2.5	6.6/11.0	70240	2003 MX ₁	2005 01 12.8	07 37.99 +19 20.5 19.9	-1.09 + 4.2	0.7/13.2	53735
2003 NT ₇	2005 01 12.5	07 36.78 +15 01.8 20.3	-1.07 + 1.2	2.3/13.3	57916	2000 RO ₁	2005 01 12.8	07 38.06 +29 53.6 19.8	-1.28 + 1.4	3.2/11.9	47931
2000 EH ₁₅₉	2005 01 12.5	07 36.82 +11 46.3 19.6	-0.80 + 3.4	2.8/14.1	53650	1999 TL ₄₀	2005 01 12.8	07 38.09 +16 22.0 21.1	-0.99 + 3.4	1.6/13.6	53610
2003 QV ₄₈	2005 01 12.5	07 36.84 +24 28.4 19.8	-1.11 + 4.0	1.0/12.2	53752	2000 CM ₈₁	2005 01 12.8	07 38.10 +41 12.4 20.8	-1.14 - 1.0	5.0/10.6	19508
2000 DL ₂₅	2005 01 12.5	07 36.85 +21 37.9 19.0	-0.92 + 1.1	0.0/12.6	57753	2000 SU ₁₃₈	2005 01 12.8	07 38.14 +21 15.1 19.6	-1.18 + 1.7	0.1/12.9	13759
2003 QY ₄₄	2005 01 12.5	07 36.89 +21 13.7 21.2	-1.06 + 3.4	0.1/12.6	57924	2003 QK ₃₃	2005 01 12.8	07 38.17 +01 02.6 18.9	-0.90 + 4.1	7.1/16.3	57922
2003 PE ₅	2005 01 12.5	07 36.94 +25 04.4 20.0	-1.15 + 1.2	1.3/12.2	53121	2003 QM ₇₃	2005 01 12.8	07 38.18 +14 38.4 20.9	-1.03 + 3.2	2.3/13.8	62446
1998 SP ₁₉	2005 01 12.5	07 36.95 +36 24.7 20.2	-1.16 + 0.1	4.6/10.9	57675	2001 DQ ₉₁	2005 01 12.8	07 38.20 +11 56.0 20.4	-0.90 + 3.1	2.9/14.2	57806
2003 SB ₁₂₈	2005 01 12.6	07 36.90 +13 04.9 19.5	-0.86 + 2.2	2.6/13.8	57952	2001 QG ₁₈₆	2005 01 12.8	07 38.26 -13 03.7 19.8	-1.37 - 6.7	17.3/14.1	50546
2003 SN ₂₄₅	2005 01 12.6	07 36.94 +02 03.6 19.6	-0.91 + 3.6	6.9/15.6	57969	1998 TW ₂₄	2005 01 12.9	07 38.19 +15 22.4 20.3	-0.91 + 2.2	1.9/13.7	38200
2003 TW ₁₈	2005 01 12.6	07 36.95 +20 13.1 19.9	-1.06 + 2.1	0.5/12.8	56938	2001 GQ ₄	2005 01 12.9	07 38.20 +33 38.1 18.4	-1.09 + 8.8	4.9/10.4	13849
2002 CB ₂₁₁	2005 01 12.6	07 36.96 +26 57.5 19.2	-1.21 + 2.1	2.6/12.0	29864	2000 CX ₁₀₉	2005 01 12.9	07 38.22 +43 16.6 19.3	-1.28 - 3.4	6.4/11.4	57751
2003 SW ₁₀₉	2005 01 12.6	07 37.04 +36 55.8 19.2	-1.07 + 0.1	5.1/10.9	57950	2003 UH ₁₆	2005 01 12.9	07 38.22 +50 38.3 20.1	-1.20 + 3.2	8.0/08.0	56954
2003 SG ₁₉₂	2005 01 12.6	07 37.06 +35 00.7 20.1	-0.98 + 1.7	3.9/10.9	56841	2002 JU ₃₆	2005 01 12.9	07 38.22 +17 43.9 19.3	-1.07 + 6.2	1.7/13.5	48233
1992 RK ₃	2005 01 12.6	07 37.10 +23 21.4 20.2	-0.89 + 1.8	0.5/12.4	66050	2002 QG ₈	2005 01 12.9	07 38.27 +34 50.9 20.2	-0.81 + 1.1	3.0/11.1	56490
2003 UH ₁₁₄	2005 01 12.6	07 37.13 +30 51.6 19.3	-1.09 + 4.4	3.1/11.2	57035	2003 SM ₂₅₇	2005 01 12.9	07 38.28 +24 36.9 20.8	-0.93 + 2.5	0.9/12.5	56883
1999 VO ₅₉	2005 01 12.6	07 37.23 +18 45.7 20.3	-1.01 + 1.9	1.0/13.0	50435	2002 GB ₂₁	2005 01 12.9	07 38.30 +25 50.1 19.6	-1.14 + 2.4	1.6/12.4	53706
2002 CH ₁₆₈	2005 01 12.6	07 37.25 +27 07.9 18.0	-1.21 + 4.6	2.6/11.8	33962	2003 SS ₂₉₈	2005 01 12.9	07 38.35 +33 39.7 19.9	-1.22 - 0.8	4.4/11.7	56909
2001 KX ₃₆	2005 01 12.6	07 37.29 +15 10.5 19.5	-0.86 + 1.8	1.9/13.5	57827	2002 GB ₈₉	2005 01 12.9	07 38.40 +16 03.7 18.9	-1.04 + 5.7	2.3/13.8	53709
2003 QM ₁₀₁	2005 01 12.6	07 37.30 +25 22.3 21.3	-1.14 + 2.4	1.3/12.2	57931	2000 YJ ₅₂	2005 01 12.9	07 38.41 +23 50.2 19.7	-1.07 + 3.0	0.9/12.6	53667
2002 LL ₅₅	2005 01 12.6	07 37.31 +21 33.1 19.6	-1.07 + 0.4	0.0/12.7	57871	2001 DR ₅₅	2005 01 12.9	07 38.45 +26 48.6 20.6	-1.08 + 1.6	1.8/12.3	48012
2002 JD ₁₂₂	2005 01 12.6	07 37.31 +14 53.7 19.0	-1.00 - 0.1	2.1/13.4	57867	2001 AO ₁₀	2005 01 12.9	07 38.46 +13 48.0 18.5	-1.06 + 3.0	3.1/14.0	31385
2002 EM ₁₁₁	2005 01 12.6	07 37.33 +20 14.6 18.8	-1.10 + 6.5	0.6/12.9	50035	2000 WC ₂₉	2005 01 12.9	07 38.50 +33 21.7 17.7	-1.07 +10.2	5.7/10.5	9870
2001 EX ₄	2005 01 12.7	07 37.33 +35 06.9 20.0	-1.11 + 1.5	4.5/10.9	57807	2000 QO ₁₅₃	2005 01 12.9	07 38.52 +16 24.7 18.1	-1.16 + 1.1	2.4/13.5	27685
1999 TJ ₁₁₆	2005 01 12.7	07 37.37 +15 21.7 21.0	-0.99 + 2.6	2.0/13.5	53611	2000 WB ₄₇	2005 01 12.9	07 38.53 +20 15.2 20.1	-1.10 + 4.2	0.5/13.1	9872
2000 UZ ₁₀₅	2005 01 12.7	07 37.38 +18 01.9 19.4	-1.10 + 5.5	1.4/13.3	50501	2000 BD ₂₅	2005 01 12.9	07 38.53 +18 39.5 18.9	-0.88 + 5.2	0.9/13.4	56082
2003 RJ ₁₄	2005 01 12.7	07 37.38 -10 23.4 20.7	-1.00 + 4.7	11.0/18.2	53766	2000 EZ ₁₀₇	2005 01 12.9	07 38.53 +16 50.0 19.2	-0.91 - 0.5	1.6/13.5	56123
1979 QQ ₂	2005 01 12.7	07 37.41 +12 35.4 18.6	-1.08 + 5.8	3.6/14.2	10298	1999 RK ₁₃	2005 01 12.9	07 38.59 +28 01.5 20.0	-1.12 + 1.4	2.1/12.2	53599
2003 UJ ₄	2005 01 12.7	07 37.41 +15 40.8 18.9	-0.97 - 3.2	2.0/13.1	56943	2000 VH ₄₅	2005 01 12.9	07 38.63 +32 18.9 19.3	-1.21 + 4.9	4.3/11.3	33301
2000 SQ ₈₁	2005 01 12.7	07 37.52 +26 25.0 20.7	-1.20 + 2.7	2.2/12.1	7569	2003 SO ₂₄₈	2005 01 12.9	07 38.67 +00 46.9 19.8	-0.89 + 2.2	6.9/15.9	56872
2003 OR ₇	2005 01 12.7	07 37.55 +17 39.7 19.8	-1.09 - 0.9	1.4/13.1	50254	2003 UR ₁₈₈	2005 01 12.9	07 38.67 +52 08.3 19.7	-1.24 + 1.7	8.6/08.2	69575
2003 UU ₁₉₇	2005 01 12.7	07 37.55 +46 57.7 18.9	-1.13 + 2.7	7.5/08.8	57126	2002 LG ₈	2005 01 12.9	07 38.68 +11 46.2 21.8	-0.88 + 1.8	2.7/14.3	57868
1999 JJ ₄₂	2005 01 12.7	07 37.59 +27 44.3 20.6	-1.15 + 3.4	2.1/11.9	53597	2001 EB ₁₁	2005 01 12.9	07 38.69 +05 10.4 19.9	-0.91 + 4.5	5.6/15.5	13820
2003 SO ₂₈₃	2005 01 12.7	07 37.64 +02 16.8 20.3	-0.92 + 1.9	6.5/15.5	56897	2002 JN ₆₇	2005 01 12.9	07 38.70 +06 07.3 21.1	-1.01 - 0.8	5.0/14.5	31699
2000 SJ ₁₂₂	2005 01 12.7	07 37.66 +28 33.6 16.6	-1.17 + 5.5	3.2/11.6	70265	1999 XD ₄₇	2005 01 13.0	07 38.63 +16 28.5 20.1	-1.01 + 0.9	1.7/13.6	57725
2002 EM ₉₃	2005 01 12.7	07 37.66 +27 52.1 20.4	-1.24 + 2.7	2.6/11.9	52925	2002 GD ₂₇	2005 01 13.0	07 38.67 +14 11.4 20.0	-1.03 + 2.1	2.9/13.9	52955
2002 EJ ₈₅	2005 01 12.7	07 37.69 +19 19.4 20.9	-1.07 + 3.2	0.7/13.1	53703	2003 UW ₁₃₀	2005 01 13.0	07 38.68 +10 47.5 19.3	-0.88 0.0	3.1/14.3	57049
2002 HX ₂	2005 01 12.7	07 37.70 +15 02.6 19.8	-1.01 + 3.8	2.2/13.7	53711	1998 RU ₄₀	2005 01 13.0	07 38.71 +23 38.9 18.8	-0.96 + 3.2	0.8/12.7	33036
2003 QW ₉	2005 01 12.7	07 37.76 +25 43.8 20.3	-1.14 + 4.7	1.5/12.2	53744	2000 VZ ₉	2005 01 13.0	07 38.71 +28 23.4 17.9	-1.12 + 3.8	3.2/12.0	31347
2000 OT ₄₅	2005 01 12.7	07 37.76 +18 16.2 18.9	-1.19 + 1.2	1.4/13.1	27670	2003 SQ ₆	2005 01 13.0	07 38.72 +04 10.9 20.7	-0.90 + 3.3	5.7/15.7	53285
2001 TS ₄₅	2005 01 12.7	07 37.78 +40 25.6 18.2	-1.56 +21.8	9.2/07.5	30476	2001 DE ₃₃	2005 01 13.0	07 38.75 +28 52.6 18.7	-1.07 + 2.5	3.1/12.0	53680
2001 DX ₉₁	2005 01 12.7	07 37.80 +27 35.1 19.7	-1.06 + 1.4	2.2/12.0	52820	2003 QP ₆₀	2005 01 13.0	07 38.76 +59 39.6 19.4	-1.57 - 1.1	11.8/08.7	57926

2003 SH ₈	2005 01 13.0	07 38.79 +20 17.4 20.0	-0.91 + 2.1	0.4/13.2	57938
2003 QR ₄₄	2005 01 13.0	07 38.84 +20 14.2 20.8	-1.08 + 2.2	0.4/13.2	53171
1995 CK ₅	2005 01 13.0	07 38.89 +18 55.9 19.4	-1.15 + 1.3	1.2/13.3	62213
2002 LA ₅₉	2005 01 13.0	07 38.89 +27 30.6 19.6	-1.05 + 7.4	2.0/12.0	57871
2002 CL ₁₄₄	2005 01 13.0	07 38.99 +24 57.2 19.1	-1.23 + 0.3	1.6/12.7	48206
2003 QC ₇₃	2005 01 13.0	07 39.03 -02 11.8 19.6	-0.83 + 3.6	7.4/17.3	57928
2003 QZ ₂₅	2005 01 13.0	07 39.03 +18 06.2 20.1	-1.10 + 1.5	1.2/13.5	53147
1999 RX ₂₃₉	2005 01 13.0	07 39.05 +26 12.4 20.0	-1.16 - 1.2	1.7/12.7	55895
1998 UM ₁₂	2005 01 13.0	07 39.06 +47 04.1 19.2	-1.16 + 3.2	9.7/08.9	60515
1998 AK ₁	2005 01 13.1	07 39.05 +21 16.8 19.2	-1.18 + 4.4	0.1/13.1	47721
2003 RS ₁₃	2005 01 13.1	07 39.06 +20 07.4 19.5	-1.02 0.0	0.4/13.3	53766
2000 QC ₂₁₃	2005 01 13.1	07 39.21 +17 05.8 18.9	-1.10 + 5.5	2.0/13.8	47929
2002 GC ₁₂₈	2005 01 13.1	07 39.26 +33 04.2 20.1	-1.21 + 2.2	4.2/11.6	57858
2000 QC ₁₂₃	2005 01 13.1	07 39.26 +24 20.7 18.5	-1.23 + 0.7	1.2/12.8	29249
2000 RE ₇	2005 01 13.1	07 39.29 +10 55.9 19.4	-1.07 + 3.8	4.3/14.7	50485
2003 SX ₂₀₃	2005 01 13.1	07 39.37 +18 13.9 20.5	-0.88 + 2.4	1.0/13.6	53467
2000 WV ₁₈₇	2005 01 13.1	07 39.41 +22 28.9 19.1	-1.20 - 0.3	0.4/13.1	13799
2003 ST ₁₉₄	2005 01 13.1	07 39.43 +40 07.0 19.4	-1.03 + 1.6	5.2/10.6	56843
2000 QO ₄₅	2005 01 13.1	07 39.43 +24 35.6 17.7	-1.22 + 0.9	1.4/12.8	47913
2002 EU ₇₀	2005 01 13.1	07 39.46 +10 25.1 19.3	-1.07 + 2.6	5.1/14.6	57852
2003 SE ₃₂	2005 01 13.1	07 39.46 +47 13.3 19.7	-1.23 - 0.8	7.0/10.4	57940
2000 QY ₇	2005 01 13.1	07 39.48 +22 48.0 18.5	-1.22 + 0.8	0.6/13.0	47910
1996 XO ₈	2005 01 13.1	07 39.50 +28 19.3 20.8	-1.18 + 1.2	2.5/12.4	60482
2002 HA ₂	2005 01 13.1	07 39.52 +27 21.1 19.2	-1.13 + 5.4	2.2/12.2	52991
2002 GN ₁₇₇	2005 01 13.2	07 39.48 +20 18.6 21.7	-1.09 + 3.1	0.4/13.4	52989
2000 SY ₂₃₂	2005 01 13.2	07 39.49 +59 58.3 19.1	-1.99 - 1.0	14.0/09.3	49823
1998 TP ₂₆	2005 01 13.2	07 39.49 +38 09.9 20.4	-1.04 + 2.5	4.8/10.8	57679
2000 GB ₁₅₄	2005 01 13.2	07 39.49 +17 26.9 18.7	-0.90 - 0.4	1.4/13.6	57774
2002 JP ₅₄	2005 01 13.2	07 39.50 +42 08.4 20.4	-1.20 + 3.5	6.4/10.0	57863
2002 EA ₂₆	2005 01 13.2	07 39.50 +21 54.6 19.6	-1.10 + 1.9	0.1/13.1	57852
2003 SV ₁₂₃	2005 01 13.2	07 39.50 +14 41.7 20.0	-0.93 + 3.8	2.3/14.2	56813
2002 GT ₉₁	2005 01 13.2	07 39.58 +30 05.3 20.0	-1.15 + 3.3	3.0/12.0	53709
2000 QB ₉₅	2005 01 13.2	07 39.59 +26 22.4 18.8	-1.23 + 1.1	2.3/12.7	50482
2000 SZ ₁₆₀	2005 01 13.2	07 39.60 +40 11.1 17.4	-1.26 + 6.4	7.4/10.0	70266
2002 FO ₃₃	2005 01 13.2	07 39.62 +28 54.2 18.9	-1.19 + 5.1	2.9/12.1	31989
2003 QK ₃₀	2005 01 13.2	07 39.63 +32 47.3 19.5	-1.20 + 3.8	4.1/11.6	53748
1996 KA ₂	2005 01 13.2	07 39.65 +13 24.8 18.6	-1.13 + 3.5	3.3/14.4	47703
2003 QG ₇₇	2005 01 13.2	07 39.69 +14 37.8 21.0	-1.05 + 2.5	2.2/14.1	57928
2002 PP ₈₄	2005 01 13.2	07 39.72 +36 54.0 19.0	-1.02 + 0.5	4.2/11.3	56445
2003 OM ₉	2005 01 13.2	07 39.76 +08 14.0 21.2	-0.98 + 2.6	4.3/15.1	57917
2000 RE ₇₇	2005 01 13.2	07 39.78 +18 20.6 19.8	-1.18 + 3.2	1.3/13.7	27697
2001 DS ₄₂	2005 01 13.2	07 39.79 +36 47.9 19.0	-1.25 - 1.3	5.8/11.7	64906
2002 PJ ₃₂	2005 01 13.2	07 39.83 +22 22.9 19.4	-0.92 + 1.6	0.3/13.1	70352
2000 QF ₁₁₀	2005 01 13.2	07 39.87 +18 02.9 20.4	-1.17 + 2.9	1.4/13.7	29246
2003 SL ₁₈₁	2005 01 13.2	07 39.88 +19 07.9 20.6	-1.12 + 1.6	0.8/13.6	53452
1999 JG ₂₉	2005 01 13.2	07 39.91 -09 01.1 19.1	-0.86 - 2.4	11.1/15.2	57687
2002 JP ₄₁	2005 01 13.2	07 39.97 +35 42.2 20.2	-1.07 + 1.9	3.9/11.4	57862
2003 SE ₂₈₆	2005 01 13.2	07 39.97 +24 39.1 20.0	-0.98 + 1.0	1.0/12.9	57976
1997 TQ ₂	2005 01 13.3	07 39.91 +28 11.6 19.9	-0.93 + 1.7	2.0/12.4	68514
2003 SK ₁₆₃	2005 01 13.3	07 39.96 +29 03.0 20.1	-1.01 + 2.6	2.4/12.3	56830
2002 PM ₁₅₇	2005 01 13.3	07 39.98 +28 02.5 20.3	-0.95 + 0.4	1.9/12.5	57883

2002 LM ₂₈	2005 01 13.3	07 40.01 +13 21.6 21.3	-0.97 + 1.6	2.5/14.3	57869
1995 CS ₃	2005 01 13.3	07 40.02 +19 10.4 20.2	-1.20 + 2.5	0.8/13.6	47695
2002 JG ₄₃	2005 01 13.3	07 40.20 +26 42.6 20.3	-1.21 + 1.2	2.1/12.7	53016
2000 UY ₂₄	2005 01 13.3	07 40.21 +23 48.1 20.2	-1.16 + 4.0	1.0/13.0	29449
2003 SN ₂₇₄	2005 01 13.3	07 40.22 +28 03.0 20.9	-1.04 + 1.3	2.2/12.5	69561
2000 DZ ₁	2005 01 13.3	07 40.22 +23 54.3 18.7	-0.94 + 1.7	0.9/13.0	50460
2003 UQ ₇₄	2005 01 13.3	07 40.22 +09 03.0 20.2	-0.93 + 0.3	4.1/14.8	57998
2003 UP ₁₈₄	2005 01 13.3	07 40.25 +31 43.0 19.4	-0.94 + 3.7	3.0/11.7	57112
2001 BC ₇₉	2005 01 13.3	07 40.27 +16 54.4 19.9	-1.07 - 0.1	1.8/13.8	52777
1999 RC ₁₃₄	2005 01 13.3	07 40.29 +23 52.7 19.5	-1.15 + 0.5	0.8/13.1	57693
2003 UW ₉₅	2005 01 13.3	07 40.32 +04 06.5 21.6	-0.89 + 2.4	5.0/16.0	58003
2003 UX ₁₀₄	2005 01 13.3	07 40.34 +20 11.0 20.2	-0.91 + 1.9	0.4/13.5	57030
2002 LL	2005 01 13.3	07 40.36 -06 08.3 21.2	-0.91 + 5.3	7.6/18.1	38336
2003 UX ₇₉	2005 01 13.3	07 40.37 +34 55.1 19.6	-1.08 + 3.9	4.7/11.2	57002
1998 QD ₂	2005 01 13.3	07 40.40 +29 48.8 21.2	-1.16 - 1.4	2.7/12.7	27606
2003 SO ₉₄	2005 01 13.3	07 40.41 +22 55.9 20.1	-0.89 + 2.2	0.4/13.2	56802
6686 P-L	2005 01 13.3	07 40.46 +29 01.6 19.9	-1.25 + 2.3	3.0/12.5	48388
2000 SO ₁₀₉	2005 01 13.4	07 40.34 +15 31.8 19.0	-1.10 + 3.1	2.6/14.2	30392
1989 TA ₅	2005 01 13.4	07 40.38 +24 11.6 17.7	-1.10 + 4.6	1.3/13.0	62209
2003 QA ₂₁	2005 01 13.4	07 40.45 +17 00.9 20.3	-1.06 + 4.8	1.5/14.1	57921
2002 GY ₁₂₆	2005 01 13.4	07 40.52 +04 16.7 21.7	-0.88 + 2.2	4.8/15.9	57858
2002 LO ₃₇	2005 01 13.4	07 40.60 +07 46.3 18.7	-0.96 + 4.5	4.6/15.5	66278
1999 WD ₁₆	2005 01 13.4	07 40.61 +23 03.9 20.3	-1.00 + 2.9	0.5/13.2	53627
2002 EB ₄₅	2005 01 13.4	07 40.62 +12 42.6 17.3	-1.09 + 1.9	4.5/14.6	70341
2002 QX	2005 01 13.4	07 40.63 +18 09.6 19.1	-0.83 + 3.2	1.0/14.0	57883
2000 EO ₃₁	2005 01 13.4	07 40.64 +53 16.5 18.9	-1.35 - 0.6	9.9/09.6	57759
2001 FW ₇₉	2005 01 13.4	07 40.67 +14 47.6 18.8	-0.97 + 0.2	2.4/14.2	57813
2002 LU ₂₉	2005 01 13.4	07 40.67 +23 59.9 18.3	-1.10 + 8.4	1.1/13.0	33611
2001 CO ₂₈	2005 01 13.4	07 40.71 +22 09.7 17.8	-1.00 + 6.3	0.3/13.3	57801
1989 UV ₇	2005 01 13.4	07 40.77 +27 55.9 21.0	-0.57 + 2.7	1.1/12.4	47682
2002 EL ₂₀	2005 01 13.4	07 40.82 +25 52.4 20.3	-1.19 + 3.3	1.7/12.9	53701
2000 RX ₇₂	2005 01 13.4	07 40.88 +31 27.0 18.7	-1.29 + 1.1	4.1/12.4	30383
2003 UC ₁₈₇	2005 01 13.5	07 40.82 +33 02.2 19.6	-0.97 + 1.1	3.4/12.0	57115
2003 SW ₆₅	2005 01 13.5	07 40.83 +31 07.2 21.2	-1.09 + 2.5	2.9/12.2	57945
2000 DN ₃₁	2005 01 13.5	07 40.86 +31 44.4 19.4	-0.99 + 0.3	3.1/12.3	57753
2003 SW ₅₄	2005 01 13.5	07 40.87 +07 48.2 18.8	-0.88 + 1.4	4.8/15.4	57943
2002 EW ₉₁	2005 01 13.5	07 40.88 +25 44.4 20.8	-1.15 + 2.1	1.5/13.0	53703
2003 PR	2005 01 13.5	07 40.90 +25 09.6 21.6	-1.06 + 1.3	1.1/13.1	53740
2003 SP ₆₄	2005 01 13.5	07 40.91 +17 58.5 21.1	-0.99 + 2.5	1.1/14.0	70364
1998 TN ₄	2005 01 13.5	07 40.91 +22 35.9 19.7	-0.96 + 1.9	0.4/13.4	53592
2003 UV ₁₂₄	2005 01 13.5	07 41.03 +19 25.7 19.8	-0.92 + 3.0	0.6/13.8	57043
1999 TW ₂₇₂	2005 01 13.5	07 41.07 +42 25.7 20.1	-1.26 + 1.5	6.8/10.8	53617
2001 FV ₁₉₀	2005 01 13.5	07 41.11 +21 02.4 18.9	-0.97 + 5.9	0.1/13.6	53690
1998 SN ₁₅₆	2005 01 13.5	07 41.11 +24 03.8 19.6	-0.94 + 2.0	0.8/13.2	66075
2002 CR ₅₆	2005 01 13.5	07 41.12 +27 19.2 18.3	-1.26 + 0.4	2.6/12.9	57850
2003 SB ₈₉	2005 01 13.5	07 41.12 +23 01.7 19.3	-1.05 - 0.3	0.6/13.4	57948
2003 SE ₄₄	2005 01 13.5	07 41.13 +05 11.5 22.5	-0.93 + 2.4	4.8/16.0	53779
1999 TA ₁₆₆	2005 01 13.5	07 41.16 +16 17.5 20.5	-1.01 + 1.6	1.7/14.2	53613
1997 NW ₂	2005 01 13.5	07 41.16 +20 18.4 19.0	-0.95 - 0.5	0.4/13.7	53582
2002 LW ₂₈	2005 01 13.5	07 41.17 +13 40.2 20.8	-0.91 + 1.1	2.3/14.5	69378
2003 QW ₂₁	2005 01 13.5	07 41.18 +05 55.6 19.9	-0.92 + 4.0	5.2/16.1	53747

1996 VY ₅	2005 01 13.5	07 41.22 +24 23.8 19.5	-1.11 + 3.4	1.3/13.2	30252
2002 GK ₇₉	2005 01 13.5	07 41.25 +15 28.1 20.2	-1.10 + 2.9	2.5/14.4	52967
2002 GP ₂₀	2005 01 13.5	07 41.27 +05 35.4 21.2	-0.86 + 1.5	4.1/15.7	57855
2003 SL ₂₈₆	2005 01 13.5	07 41.27 +13 17.5 19.7	-0.88 + 0.1	2.5/14.6	56898
1996 AC ₆	2005 01 13.6	07 41.32 +24 42.0 19.2	-0.98 + 4.0	1.4/13.1	46327
2000 WU ₁₈₈	2005 01 13.6	07 41.36 +31 17.7 19.4	-1.15 + 1.9	4.8/12.4	30434
1999 TV ₂₃	2005 01 13.6	07 41.36 +22 24.4 19.8	-1.02 + 3.0	0.4/13.5	50423
2003 SO ₄₀	2005 01 13.6	07 41.48 +09 53.3 19.5	-0.88 + 1.2	3.6/15.2	57941
2001 LL ₁₅	2005 01 13.6	07 41.56 +26 30.0 19.2	-0.91 + 5.5	1.6/12.8	20842
2003 ST ₁₀₈	2005 01 13.6	07 41.57 +20 44.3 19.7	-1.05 + 2.0	0.2/13.8	57950
2001 FK ₁₀₆	2005 01 13.6	07 41.58 +20 57.4 18.2	-0.95 + 4.7	0.1/13.7	57815
1998 FL ₅₅	2005 01 13.6	07 41.63 +11 48.0 18.7	-1.01 + 4.7	4.1/15.2	53583
2000 UK ₈₀	2005 01 13.6	07 41.65 +12 35.9 19.0	-1.06 + 0.7	4.0/14.7	50500
2003 UX ₁₃₃	2005 01 13.6	07 41.66 +19 01.8 19.3	-0.90 + 0.2	0.7/14.0	58010
2002 QM ₇	2005 01 13.6	07 41.68 +25 45.5 20.2	-0.86 + 3.1	1.2/13.0	57884
1999 RN ₁₀₃	2005 01 13.6	07 41.72 +30 33.3 18.4	-1.22 - 2.3	3.5/13.0	57692
1999 TT ₁₁₀	2005 01 13.7	07 41.63 +13 46.6 19.8	-1.06 - 0.4	2.8/14.5	49705
1998 QJ ₃₀	2005 01 13.7	07 41.65 +12 57.3 20.0	-1.01 + 1.4	3.1/14.7	53587
2003 SX ₁₉₁	2005 01 13.7	07 41.66 +16 20.4 20.2	-0.89 + 0.6	1.5/14.3	57960
2003 SC ₂₃₂	2005 01 13.7	07 41.66 +05 00.8 20.9	-0.86 + 4.3	5.0/16.5	56867
1998 QX ₂₉	2005 01 13.7	07 41.71 +27 00.3 19.6	-1.07 - 1.4	1.8/13.2	57671
2002 JK ₄₅	2005 01 13.7	07 41.71 +17 44.7 19.7	-1.07 + 2.0	1.4/14.2	53715
2001 BX ₃₉	2005 01 13.7	07 41.76 +10 22.6 18.8	-1.02 - 0.7	3.9/14.8	57797
2001 BB ₇	2005 01 13.7	07 41.76 +13 25.9 18.8	-1.07 - 0.3	3.3/14.5	53672
2003 QQ ₅	2005 01 13.7	07 41.80 +08 02.4 21.5	-1.01 + 4.2	4.2/15.8	53743
2000 WJ ₇₇	2005 01 13.7	07 41.82 +25 40.8 19.1	-1.19 + 1.8	1.5/13.2	47990
1999 RT ₂₅	2005 01 13.7	07 41.86 +14 50.8 21.0	-0.99 + 2.7	2.1/14.7	53600
2000 ST ₁₈₉	2005 01 13.7	07 41.88 +40 16.6 19.9	-1.35 + 1.7	8.3/11.4	7587
2003 SH ₉₄	2005 01 13.7	07 41.90 +10 52.6 19.8	-0.88 + 1.2	3.3/15.1	57948
2001 FQ ₂₇	2005 01 13.7	07 41.93 +35 26.6 18.9	-0.99 + 1.1	3.8/11.9	57810
1999 XB ₁₈₁	2005 01 13.7	07 41.95 +30 52.9 16.8	-1.08 - 0.7	4.1/12.8	70238
2000 UO ₁₆	2005 01 13.7	07 41.96 +33 09.9 18.1	-1.26 + 1.2	4.7/12.4	30412
2002 GF ₈₄	2005 01 13.7	07 42.05 +19 45.4 19.7	-1.07 + 4.6	0.6/14.0	57857
2003 UK ₂₆₁	2005 01 13.7	07 42.06 +38 39.3 20.8	-1.03 + 2.2	5.1/11.3	58036
2002 GK ₇	2005 01 13.7	07 42.07 +41 42.2 19.7	-1.25 + 3.6	6.7/10.7	57854
2003 SU ₂₆₀	2005 01 13.7	07 42.07 +28 43.4 21.3	-1.21 + 1.3	2.7/12.9	56886
1999 XH ₁₂₁	2005 01 13.7	07 42.09 +14 07.5 19.5	-0.98 + 0.2	2.4/14.6	57729
2002 NU ₁₇	2005 01 13.8	07 42.07 +20 05.4 19.3	-0.87 + 4.9	0.4/14.0	57872
2003 UZ ₁₅₃	2005 01 13.8	07 42.10 +19 57.4 20.0	-0.90 + 2.5	0.4/14.0	58015
1998 AO ₁₁	2005 01 13.8	07 42.13 +22 27.3 20.3	-1.13 + 3.9	0.4/13.7	66065
2003 QU ₂₁	2005 01 13.8	07 42.13 +41 31.5 19.7	-1.23 + 1.2	6.7/11.2	57921
2003 OS ₂₇	2005 01 13.8	07 42.18 +14 25.3 19.8	-0.97 + 7.0	2.4/15.1	53118
2000 QH ₂₂₀	2005 01 13.8	07 42.22 +14 24.6 18.8	-1.10 + 6.0	3.1/15.0	30376
2001 AN ₂₉	2005 01 13.8	07 42.27 +27 24.4 18.3	-1.13 + 2.2	2.7/13.1	33352
2002 NS ₃₆	2005 01 13.8	07 42.28 +10 05.0 19.9	-0.80 + 3.5	3.2/15.6	56391
2001 DY ₁₆	2005 01 13.8	07 42.28 +24 41.0 18.6	-1.01 + 5.1	1.2/13.3	57802
2003 WD ₅₀	2005 01 13.8	07 42.29 +07 01.1 19.8	-0.86 - 0.6	4.2/15.4	57281
2003 UV ₂₀₈	2005 01 13.8	07 42.32 +06 40.7 20.2	-0.80 + 1.8	4.2/15.9	57138
2000 UP ₄	2005 01 13.8	07 42.35 +23 41.1 19.1	-1.15 + 4.3	0.9/13.5	30411
2000 CN ₈₃	2005 01 13.8	07 42.36 +48 08.2 19.0	-1.36 - 2.2	7.9/10.9	38246
1997 GE ₃₄	2005 01 13.8	07 42.37 +18 31.0 20.7	-0.94 + 3.0	0.9/14.3	53581

2003 SU ₁₇₃	2005 01 13.8	07 42.38 +38 26.1 19.9	-1.13 + 0.6	5.5/11.8	56835
2002 MN ₃	2005 01 13.8	07 42.39 +18 14.2 19.9	-0.93 + 6.1	1.1/14.4	48240
2000 FU ₆	2005 01 13.8	07 42.39 +14 58.0 19.9	-0.86 + 3.0	2.0/14.8	57766
2002 PY ₁₁₈	2005 01 13.8	07 42.40 +17 40.4 18.9	-0.75 + 0.5	1.0/14.3	57882
2002 TU ₃₂₅	2005 01 13.8	07 42.41 +33 09.3 20.5	-0.95 + 1.8	3.2/12.2	69407
2003 BR ₃₅	2005 01 13.8	07 42.42 +65 21.8 20.6	-4.05 -12.2	21.0/13.6	48318
2002 AX ₂₀₂	2005 01 13.8	07 42.44 +20 46.9 19.6	-1.22 + 0.7	0.2/13.9	53698
2002 CE ₇₅	2005 01 13.8	07 42.44 +25 02.4 20.4	-1.22 + 2.9	1.4/13.4	57850
2002 PO ₁₆₁	2005 01 13.8	07 42.54 +13 34.6 20.6	-0.81 + 4.5	2.1/15.2	47212
1999 SH ₁₅	2005 01 13.8	07 42.54 +10 23.2 18.6	-1.08 - 3.2	4.5/14.8	53608
2003 SK ₈₁	2005 01 13.8	07 42.55 +07 36.3 21.0	-0.99 + 1.0	4.6/15.6	69553
2003 QX ₃₃	2005 01 13.8	07 42.56 +24 45.7 20.3	-1.16 + 1.3	1.2/13.5	53749
2002 EY ₁₁₄	2005 01 13.8	07 42.58 +28 22.6 19.0	-1.12 + 4.6	2.5/12.8	57853
1998 XV ₂₈	2005 01 13.9	07 42.51 +13 18.7 19.0	-0.87 + 1.0	2.4/14.9	66079
2002 CO ₁₉₇	2005 01 13.9	07 42.52 +22 56.5 19.8	-1.18 + 3.3	0.6/13.7	53700
2001 BH ₆₅	2005 01 13.9	07 42.53 +02 42.7 19.1	-0.91 + 6.0	7.6/17.3	53675
2003 QE ₄₀	2005 01 13.9	07 42.54 +19 19.1 19.9	-0.95 + 2.8	0.6/14.2	57923
2003 QL ₄₂	2005 01 13.9	07 42.57 +05 16.2 19.8	-0.83 + 3.9	5.1/16.6	57924
2002 LJ ₁₉	2005 01 13.9	07 42.58 +29 42.8 19.7	-0.94 + 3.6	2.3/12.6	57869
2003 SK ₂₇₅	2005 01 13.9	07 42.60 +17 21.2 20.5	-0.98 + 3.0	1.3/14.5	56893
2003 SW ₁₇₇	2005 01 13.9	07 42.60 +21 29.5 19.3	-0.99 + 1.1	0.1/13.9	57959
1998 XC ₇	2005 01 13.9	07 42.64 +17 09.4 20.0	-0.87 + 2.1	1.3/14.5	66079
1998 YH ₅	2005 01 13.9	07 42.78 +01 06.9 19.6	-0.86 + 9.6	6.4/18.7	53595
1998 BQ ₁₈	2005 01 13.9	07 42.79 +15 22.7 20.0	-1.04 + 4.4	2.1/14.9	57667
1999 RB ₁₇	2005 01 13.9	07 42.82 +48 14.0 19.2	-1.58 - 4.8	10.4/12.4	53599
2003 SV ₁₉₁	2005 01 13.9	07 42.92 +17 23.1 18.9	-0.91 + 0.1	1.2/14.4	57960
2003 SM ₂₀₃	2005 01 13.9	07 42.93 +18 58.6 18.8	-0.98 + 3.0	0.9/14.3	61726
2000 VK ₁₅	2005 01 13.9	07 42.96 +09 09.7 17.1	-0.97 + 1.6	6.0/15.6	53659
1998 UN ₁₁	2005 01 13.9	07 42.99 +14 40.1 18.7	-0.87 + 2.3	2.5/14.9	66076
2001 RW ₆	2005 01 13.9	07 42.99 +32 21.9 20.1	-0.60 + 1.3	1.9/12.3	57841
2001 AF ₂₅	2005 01 13.9	07 43.02 +28 59.9 17.2	-1.07 + 3.5	3.4/12.9	70292
2002 OQ ₂₂	2005 01 14.0	07 42.95 +02 40.8 20.0	-0.84 - 0.4	5.2/16.3	57876
2003 SU ₄₇	2005 01 14.0	07 42.96 +18 26.7 20.0	-0.96 - 0.1	1.0/14.3	57942
2002 GQ ₈₅	2005 01 14.0	07 42.96 +22 13.2 19.9	-1.10 + 4.2	0.3/13.9	56331
2000 SB ₂₄₆	2005 01 14.0	07 42.97 +21 09.0 19.9	-1.13 + 5.2	0.1/14.0	13772
1996 XF ₁₆	2005 01 14.0	07 42.97 +30 27.0 20.7	-1.16 + 4.0	3.2/12.6	53580
2003 SR ₁₂₄	2005 01 14.0	07 42.99 +18 46.4 21.1	-0.93 + 2.5	0.8/14.4	69555
2002 KK ₁	2005 01 14.0	07 43.01 +53 38.9 19.9	-1.65 + 6.7	11.4/06.9	32033
2001 BY ₄₅	2005 01 14.0	07 43.02 +03 47.3 18.7	-0.95 + 4.7	5.9/16.8	57797
2002 LH ₅₇	2005 01 14.0	07 43.06 +08 08.8 19.3	-0.94 + 3.9	4.6/16.0	57871
2000 RA ₂₇	2005 01 14.0	07 43.10 +17 33.0 19.8	-1.21 + 0.9	1.6/14.5	13724
2000 VM ₁₃	2005 01 14.0	07 43.11 +30 40.5 19.5	-1.20 + 4.8	3.7/12.6	47984
2002 FE ₁₃	2005 01 14.0	07 43.13 +24 01.7 20.7	-1.11 + 3.7	1.0/13.6	52936
2002 ET ₂₈	2005 01 14.0	07 43.13 +22 51.6 21.4	-1.16 + 2.5	0.6/13.8	52911
2002 DT ₁₇	2005 01 14.0	07 43.13 +22 17.7 20.4	-1.19 + 2.8	0.4/13.9	57851
2002 HO ₄	2005 01 14.0	07 43.24 +36 47.5 19.6	-1.12 + 5.1	4.8/11.4	57859
2000 YM ₁₂₄	2005 01 14.0	07 43.26 +27 00.8 18.7	-1.17 + 5.7	2.2/13.1	9911
2000 WC ₈₉	2005 01 14.0	07 43.33 +17 57.0 19.5	-1.12 + 1.8	1.3/14.5	50506
2000 RJ ₅	2005 01 14.0	07 43.34 +33 11.9 19.1	-1.31 + 0.7	4.8/12.7	47931
2002 NE ₂₁	2005 01 14.0	07 43.37 +14 16.6 20.5	-1.02 + 2.0	2.5/15.0	53723
2001 EE ₁	2005 01 14.0	07 43.42 +39 25.4 19.5	-1.22 + 1.6	6.4/11.5	53682

2001 BN ₄₈	2005 01 14.0	07 43.42 +01 33.9 17.7	-0.92 + 5.9	8.8/18.0	20836
2000 TD ₅₄	2005 01 14.0	07 43.42 +34 16.8 20.6	-1.27 + 3.0	5.3/12.3	18298
2000 GC ₈₂	2005 01 14.0	07 43.46 -21 24.1 18.9	-1.10 - 1.2	21.7/20.3	50471
2003 SH ₅	2005 01 14.0	07 43.46 +42 56.6 20.5	-1.21 + 1.9	6.5/11.0	57937
2002 JS ₉₇	2005 01 14.1	07 43.37 +28 20.0 18.9	-1.16 + 4.2	2.7/13.0	53045
2000 SB ₂₀	2005 01 14.1	07 43.41 +25 26.0 18.6	-1.19 - 1.2	2.0/13.7	50488
1997 MD ₅	2005 01 14.1	07 43.42 +20 07.6 18.9	-1.21 + 5.2	0.5/14.3	50378
2003 UF ₁₅₅	2005 01 14.1	07 43.43 +19 15.2 19.8	-0.97 + 3.6	0.7/14.4	57086
2000 WM ₂₆	2005 01 14.1	07 43.44 +14 47.1 20.2	-1.07 + 1.6	3.0/15.0	9869
2003 NV ₆	2005 01 14.1	07 43.45 +25 51.8 19.4	-1.15 + 3.4	1.7/13.5	50240
2001 HJ ₁₉	2005 01 14.1	07 43.46 +05 58.3 20.7	-0.84 + 1.3	4.9/16.2	68917
2003 SP ₂₀₁	2005 01 14.1	07 43.46 +23 06.0 20.6	-0.86 + 2.2	0.5/13.9	57962
2003 QP ₁₃	2005 01 14.1	07 43.48 +06 44.4 20.3	-0.91 + 4.8	4.4/16.6	57920
2000 UY ₄₇	2005 01 14.1	07 43.57 +20 33.8 19.9	-1.13 + 3.1	0.3/14.2	27734
2001 FL ₆₀	2005 01 14.1	07 43.58 +10 21.9 19.3	-0.90 + 4.1	3.4/15.8	38296
2003 SV ₆₅	2005 01 14.1	07 43.59 +29 34.2 20.1	-0.97 + 2.9	2.5/12.9	57945
2003 UG ₃₅	2005 01 14.1	07 43.60 +18 59.1 19.8	-0.97 + 4.3	0.8/14.5	57991
2002 PR ₅₅	2005 01 14.1	07 43.60 +16 53.2 20.1	-0.95 + 1.5	1.3/14.7	38352
1998 SW ₅₀	2005 01 14.1	07 43.64 +29 53.8 19.6	-0.99 + 1.9	2.9/13.0	57676
2002 PH ₁₅₆	2005 01 14.1	07 43.66 +32 20.7 20.1	-1.01 - 0.5	3.1/12.9	47207
2000 UP ₉₀	2005 01 14.1	07 43.67 +21 50.5 18.0	-1.11 + 1.6	0.2/14.1	29483
2003 WJ ₂₇	2005 01 14.1	07 43.68 +22 33.5 19.6	-0.89 + 1.1	0.4/14.0	69584
1999 VD ₁₀₂	2005 01 14.1	07 43.72 +19 38.6 20.4	-0.99 + 2.0	0.6/14.4	57717
2001 DK ₁₈	2005 01 14.1	07 43.78 +24 53.1 16.4	-0.90 + 8.7	1.8/13.4	68906
2002 GT ₈₇	2005 01 14.1	07 43.80 +14 52.3 20.2	-1.02 + 4.5	2.3/15.2	53709
2003 SF ₂₇₁	2005 01 14.1	07 43.81 +15 26.5 19.3	-0.83 + 5.0	1.7/15.2	57973
2000 UV ₂₂	2005 01 14.1	07 43.81 +28 39.9 17.3	-1.09 + 6.7	3.4/12.9	30412
1999 WP ₉	2005 01 14.1	07 43.86 +28 03.1 18.8	-1.03 + 6.5	2.6/13.0	50440
2000 QB ₃₈	2005 01 14.1	07 43.86 +21 56.1 18.5	-1.21 + 2.9	0.3/14.1	47913
2003 SY ₁₆₉	2005 01 14.1	07 43.88 +15 28.6 20.4	-0.98 + 1.3	2.0/14.9	53443
2003 ST ₁₆₂	2005 01 14.2	07 43.79 +20 03.8 21.1	-0.87 + 2.3	0.4/14.4	57957
2003 SY ₂₂₂	2005 01 14.2	07 43.81 +38 25.3 19.6	-1.08 + 1.7	5.9/11.8	56861
2000 WX ₉₆	2005 01 14.2	07 43.81 +23 01.5 19.2	-1.15 + 2.1	0.7/14.0	33316
2000 BA ₂	2005 01 14.2	07 43.84 +20 55.5 19.8	-0.91 + 2.2	0.1/14.3	57745
2003 OJ ₂	2005 01 14.2	07 43.84 +22 30.3 19.7	-1.17 + 4.8	0.5/14.0	53736
1999 VH ₆₀	2005 01 14.2	07 43.86 +11 14.8 20.5	-0.96 + 2.2	3.3/15.6	53622
2003 UC ₁₅₁	2005 01 14.2	07 43.88 +37 19.5 20.2	-1.03 + 3.2	4.9/11.7	58014
1999 VB ₉₁	2005 01 14.2	07 43.88 +31 28.2 19.4	-1.11 + 3.3	3.5/12.7	55972
2003 TM ₃	2005 01 14.2	07 43.98 +02 09.9 21.0	-0.82 + 3.6	5.7/17.5	57981
2003 SB ₁₁₉	2005 01 14.2	07 44.08 +20 55.9 19.6	-0.99 + 0.7	0.1/14.3	56812
2002 NS ₅₂	2005 01 14.2	07 44.09 +21 42.6 17.7	-0.76 + 2.8	0.1/14.2	62392
2000 CG ₅₂	2005 01 14.2	07 44.09 +21 52.0 18.6	-0.94 + 0.9	0.2/14.2	57749
1989 SR ₇	2005 01 14.2	07 44.12 +18 12.9 18.1	-1.19 + 1.5	1.2/14.6	50366
2003 US ₁₆	2005 01 14.2	07 44.15 +18 42.3 20.0	-0.91 + 0.3	0.8/14.6	56954
2002 PZ ₁₁₇	2005 01 14.2	07 44.16 +16 25.5 20.2	-0.87 + 0.3	1.4/14.9	65350
2002 JJ ₁₃₄	2005 01 14.2	07 44.22 +19 06.2 19.9	-1.03 + 1.7	0.8/14.6	57867
2003 PX	2005 01 14.2	07 44.24 +04 56.5 20.6	-0.92 + 5.4	5.3/17.2	53120
2000 SM ₁₄₀	2005 01 14.2	07 44.26 +17 14.0 19.8	-1.16 + 2.7	1.5/14.8	47953
2000 YP ₁₄₂	2005 01 14.2	07 44.27 +23 37.4 19.3	-1.04 + 4.8	0.9/13.9	27762
2002 EO ₁₀₁	2005 01 14.2	07 44.28 +15 51.4 19.2	-1.14 + 1.2	2.5/14.9	50599
2003 QH ₉₉	2005 01 14.2	07 44.30 +18 52.4 21.6	-1.01 + 2.0	0.8/14.6	53761

2001 XR ₆₈	2005 01 14.2	07 44.33 +56 57.9 20.2	-2.03 + 6.6	16.3/07.1	50578
2003 QJ ₆₂	2005 01 14.3	07 44.25 -03 51.8 19.2	-0.77 + 3.7	7.5/18.9	57926
2003 SS ₁₉₀	2005 01 14.3	07 44.27 +19 26.7 19.9	-0.94 + 2.5	0.6/14.6	62448
1999 RN ₁₂₇	2005 01 14.3	07 44.30 +19 54.4 18.2	-1.12 0.0	0.6/14.5	31263
2003 SZ ₁₉₉	2005 01 14.3	07 44.31 -02 51.8 20.1	-0.76 + 1.0	6.7/17.9	56846
2003 SK ₁₆₀	2005 01 14.3	07 44.32 +13 18.0 19.3	-0.86 + 2.1	2.7/15.5	53435
2003 SU ₄₀	2005 01 14.3	07 44.33 +12 08.2 19.1	-0.90 - 0.1	2.8/15.4	57941
2002 JA ₂₆	2005 01 14.3	07 44.34 +22 53.4 21.3	-1.01 + 3.6	0.5/14.1	62390
2003 SV ₂₈₆	2005 01 14.3	07 44.35 +20 34.9 21.3	-0.94 + 2.0	0.2/14.4	56899
2002 PV ₃₈	2005 01 14.3	07 44.37 +16 46.5 21.3	-0.83 + 1.6	1.2/14.9	62394
2003 SY ₂₉₈	2005 01 14.3	07 44.37 +17 27.0 18.2	-1.04 - 2.1	1.4/14.7	56909
2003 WG ₁₇₈	2005 01 14.3	07 44.43 +18 58.7 20.1	-0.92 + 2.5	0.7/14.7	69597
2002 JH ₁₀₃	2005 01 14.3	07 44.44 +17 22.2 20.6	-1.00 + 2.7	1.3/14.9	57866
2003 QD	2005 01 14.3	07 44.45 +20 34.1 19.4	-1.09 + 4.0	0.3/14.4	50290
2000 DM ₃₅	2005 01 14.3	07 44.47 +17 18.5 19.5	-0.87 + 3.0	1.4/14.9	57754
2000 WB ₈₃	2005 01 14.3	07 44.50 +16 23.4 18.5	-1.11 0.0	2.0/14.9	56173
1993 FO ₅₁	2005 01 14.3	07 44.55 +30 28.9 16.9	-1.09 + 1.2	4.4/13.2	70210
2000 CF ₉₉	2005 01 14.3	07 44.59 +21 53.4 18.8	-0.92 + 2.1	0.2/14.3	53645
2003 SU ₂₆₂	2005 01 14.3	07 44.74 +25 48.4 20.6	-1.11 + 3.0	1.5/13.8	56886
1999 VU ₅₉	2005 01 14.3	07 44.75 +14 28.8 19.9	-0.97 + 2.1	2.2/15.3	57715
2001 OW ₂₂	2005 01 14.3	07 44.77 -11 38.3 19.1	-1.36 - 6.1	16.5/16.6	20850
1998 WW ₂₂	2005 01 14.4	07 44.65 +23 13.2 19.0	-0.91 + 3.2	0.7/14.1	53594
2002 CV ₁₃₃	2005 01 14.4	07 44.66 +28 01.3 18.8	-1.25 + 1.1	3.2/13.6	30666
2002 OT ₁₉	2005 01 14.4	07 44.66 +00 15.1 21.1	-0.79 + 2.3	5.7/17.7	56408
2003 UV ₂₅₈	2005 01 14.4	07 44.67 +39 59.5 19.6	-0.99 + 3.8	4.7/11.2	57187
2000 QG ₃₃	2005 01 14.4	07 44.68 +26 04.3 18.3	-1.19 + 7.6	2.1/13.6	33236
2001 WM ₄	2005 01 14.4	07 44.69 +51 31.6 18.8	-1.83 +10.2	13.4/07.8	50575
2000 DF ₄₄	2005 01 14.4	07 44.69 +04 07.0 18.4	-0.81 + 6.0	5.7/17.7	57754
1998 WE ₁₄	2005 01 14.4	07 44.70 +24 40.7 19.7	-0.92 + 2.7	1.1/13.9	57681
2003 RB ₁₉	2005 01 14.4	07 44.71 +15 40.6 20.6	-0.97 + 2.9	1.8/15.2	53767
1999 TD ₁₉₇	2005 01 14.4	07 44.76 +38 56.5 20.0	-1.16 + 2.6	5.4/11.9	57705
2003 QX ₇₉	2005 01 14.4	07 44.78 +32 55.9 20.1	-1.22 + 3.2	4.3/12.7	53759
2003 UY ₂₇₄	2005 01 14.4	07 44.81 +34 58.4 19.6	-1.02 + 2.1	4.4/12.4	57210
2000 RP ₃₅	2005 01 14.4	07 44.82 +15 54.1 18.6	-1.16 + 2.0	2.1/15.1	57782
1999 RX ₁₀₅	2005 01 14.4	07 44.85 +25 26.8 19.9	-1.18 - 2.4	1.6/14.1	49681
2000 UC ₉₀	2005 01 14.4	07 44.86 +31 39.8 19.3	-1.20 + 2.2	4.7/13.0	29483
2003 PD ₁₁	2005 01 14.4	07 44.88 -09 01.1 20.5	-0.97 + 5.1	9.5/20.3	53742
2000 WX ₁₁₆	2005 01 14.4	07 44.88 +32 23.9 18.8	-1.16 + 3.3	4.8/12.8	33318
2003 QC ₅₈	2005 01 14.4	07 44.92 +40 41.8 19.3	-1.17 - 1.2	6.7/12.5	53754
2003 SJ ₃	2005 01 14.4	07 44.96 +15 15.1 19.8	-0.93 + 2.8	2.0/15.3	56779
2003 QY ₅₄	2005 01 14.4	07 44.99 +21 51.3 20.8	-1.09 + 3.6	0.2/14.4	53184
2001 BL ₃₈	2005 01 14.4	07 45.01 +42 00.4 17.7	-1.58 - 2.5	7.0/12.3	38289
1999 XE ₄₀	2005 01 14.4	07 45.01 +39 53.5 18.9	-1.16 + 5.1	7.2/11.3	1549
2002 NB ₁₂	2005 01 14.4	07 45.02 +19 50.9 18.8	-0.89 + 0.1	0.4/14.6	57872
1999 VB ₁₈₉	2005 01 14.4	07 45.09 -00 04.3 18.8	-0.92 + 0.5	8.0/17.4	57720
2002 CZ ₁₃	2005 01 14.4	07 45.10 +28 46.3 19.9	-1.21 + 1.4	2.6/13.5	57850
2000 QQ ₁₄₃	2005 01 14.4	07 45.13 +16 32.2 20.3	-1.13 + 4.7	1.7/15.2	30371
1999 JC ₆	2005 01 14.4	07 45.14 +33 54.9 18.6	-1.29 + 1.7	5.5/12.9	50407
2002 RA ₂₃₉	2005 01 14.4	07 45.15 +15 51.4 20.5	-0.80 + 2.0	1.4/15.3	53731
2001 FL ₁₇₁	2005 01 14.4	07 45.19 +46 25.1 19.4	-1.11 + 1.4	6.4/10.7	57819
2000 WZ ₁₇₂	2005 01 14.5	07 45.09 +15 23.9 18.9	-0.98 + 2.8	2.9/15.3	30433

2003 QQ ₉₄	2005 01 14.5	07 45.21 +46 17.2 18.8	-1.33 - 0.8	8.4/11.8	57930
2003 SC ₉₈	2005 01 14.5	07 45.21 +18 44.6 18.3	-1.20 - 1.1	1.0/14.8	57949
2003 QK ₃₆	2005 01 14.5	07 45.22 +09 46.2 20.2	-0.91 + 3.7	3.7/16.4	53158
2003 UV ₁₂₆	2005 01 14.5	07 45.22 +30 12.2 19.9	-0.96 + 2.4	2.7/13.2	57046
2000 TD ₂₃	2005 01 14.5	07 45.24 +20 56.9 19.2	-1.11 + 2.7	0.1/14.6	50497
2000 RL ₉₁	2005 01 14.5	07 45.30 +17 43.5 19.0	-1.16 + 2.3	1.3/15.0	53655
2002 DR ₁₂	2005 01 14.5	07 45.32 +31 53.9 18.8	-1.30 + 3.5	4.5/13.1	29926
1999 EH ₈	2005 01 14.5	07 45.34 +22 18.8 20.4	-1.14 + 5.5	0.4/14.4	29027
2000 RS ₃₅	2005 01 14.5	07 45.35 +24 31.0 19.1	-1.24 + 2.0	1.2/14.1	57782
2002 GO ₄₃	2005 01 14.5	07 45.37 +11 12.8 19.5	-1.04 + 3.2	4.3/16.0	31516
1999 RG ₂₀₈	2005 01 14.5	07 45.39 +32 32.0 19.3	-1.21 - 1.8	4.1/13.5	57696
2002 LK ₂₉	2005 01 14.5	07 45.39 +10 09.4 19.5	-0.98 - 0.6	3.7/15.7	57869
2000 WC ₁₆₅	2005 01 14.5	07 45.43 +22 32.9 17.6	-1.13 + 9.4	0.6/14.3	66174
2002 PX ₂₂	2005 01 14.5	07 45.45 +25 45.0 18.3	-0.97 - 0.8	1.4/14.1	57877
2002 GX ₁₄₆	2005 01 14.5	07 45.46 +25 13.0 19.2	-1.16 + 4.4	1.6/14.0	35576
1998 WY ₄	2005 01 14.5	07 45.55 +01 05.2 18.0	-0.78 + 7.4	7.6/19.1	57681
1999 VB ₁₅₈	2005 01 14.5	07 45.57 +35 27.3 19.6	-1.11 + 3.2	4.6/12.5	57718
2003 PA ₂	2005 01 14.6	07 45.53 +13 04.4 20.9	-0.96 + 3.9	2.6/16.0	53740
2002 CT ₁₂₆	2005 01 14.6	07 45.53 +15 35.2 20.0	-1.12 + 4.7	2.4/15.5	50592
1999 LY ₇	2005 01 14.6	07 45.53 +22 43.3 20.5	-1.14 + 4.6	0.5/14.4	55865
2003 UW ₁₆₄	2005 01 14.6	07 45.55 +19 42.0 20.0	-0.85 + 2.6	0.5/14.8	57093
2000 WB ₁₄₆	2005 01 14.6	07 45.55 +21 41.4 19.4	-1.13 + 6.4	0.2/14.5	50508
1999 WP ₁₃	2005 01 14.6	07 45.65 +05 28.9 18.7	-0.93 + 0.7	4.9/16.7	57722
2001 DX ₇₈	2005 01 14.6	07 45.65 +36 44.2 19.1	-1.12 + 3.8	4.9/12.0	57805
2002 CK ₁₅₉	2005 01 14.6	07 45.70 +20 59.5 19.5	-1.15 + 3.9	0.1/14.7	48207
1999 RY ₁₇₆	2005 01 14.6	07 45.76 +14 48.2 19.6	-1.00 + 2.9	2.3/15.6	53605
2000 YD ₁₁₇	2005 01 14.6	07 45.76 +25 38.5 17.1	-1.01 + 4.9	2.0/13.9	70291
2002 EH ₁₀₈	2005 01 14.6	07 45.79 +29 23.7 20.8	-1.25 + 2.0	3.1/13.6	52928
2000 SQ ₁₅₁	2005 01 14.6	07 45.79 +34 14.6 19.0	-1.23 + 2.5	5.9/12.9	31334
2003 SL ₁₄₄	2005 01 14.6	07 45.80 +20 01.2 19.4	-1.03 - 0.4	0.4/14.8	57954
2003 SL ₉₂	2005 01 14.6	07 45.81 +25 38.1 19.9	-1.01 + 2.9	1.5/14.0	57948
1998 UW ₂₅	2005 01 14.6	07 45.84 +02 07.5 21.0	-0.84 + 3.0	5.5/17.9	57679
2003 SY ₇₅	2005 01 14.6	07 45.85 +14 23.9 20.8	-1.05 + 3.7	2.4/15.7	53786
2002 EY ₄₄	2005 01 14.6	07 45.88 +28 29.4 19.1	-1.25 + 0.5	3.3/13.8	31978
2000 DN ₉₁	2005 01 14.6	07 45.91 +19 40.4 19.2	-0.85 + 2.3	0.4/14.9	57757
2003 QV ₆₁	2005 01 14.6	07 45.93 +11 18.1 20.3	-0.88 + 4.3	3.0/16.3	57926
2002 QK ₆₀	2005 01 14.6	07 45.94 +05 06.8 20.2	-0.78 + 2.8	4.6/17.2	62399
1999 VP ₅₉	2005 01 14.6	07 45.95 +21 33.7 19.8	-1.00 + 2.3	0.1/14.6	53622
2000 SF ₁₀₆	2005 01 14.6	07 45.95 +17 22.4 20.8	-1.15 + 3.0	1.5/15.2	13754
2000 QD ₁₂₄	2005 01 14.6	07 45.98 +23 27.7 20.5	-1.21 + 2.0	0.8/14.4	13702
1996 TC ₆₄	2005 01 14.6	07 46.01 +38 51.8 19.8	-1.34 + 1.3	7.2/12.6	8016
2002 ES ₁₃₉	2005 01 14.7	07 45.94 +19 09.8 19.0	-1.10 + 4.3	0.9/15.0	57853
2002 EP ₂₁	2005 01 14.7	07 46.06 +31 36.0 20.0	-1.26 + 3.2	4.8/13.3	48216
2000 SB ₁₂₀	2005 01 14.7	07 46.06 +36 04.5 18.8	-1.28 + 3.0	6.2/12.6	31915
2003 QQ ₆₂	2005 01 14.7	07 46.10 +17 40.8 19.0	-0.84 + 3.6	1.0/15.3	57926
1999 SP ₂₅	2005 01 14.7	07 46.11 +16 35.3 20.1	-1.02 + 1.6	1.6/15.3	57698
2003 UD ₆₅	2005 01 14.7	07 46.11 +55 02.1 19.2	-1.46 + 4.3	10.2/08.2	56994
2001 BJ ₆₇	2005 01 14.7	07 46.13 +61 45.8 18.0	-1.87 - 2.2	15.3/08.7	70293
2001 DF ₄₄	2005 01 14.7	07 46.14 +13 35.7 19.5	-0.92 + 4.2	2.5/16.0	57804
2000 WY ₁₂₀	2005 01 14.7	07 46.15 +34 40.5 18.7	-1.20 + 5.1	5.8/12.6	47991
2000 SU ₁₈₉	2005 01 14.7	07 46.15 +12 16.0 20.1	-1.12 + 2.0	3.4/16.0	50493

1999 TV ₁₃₀	2005 01 14.7	07 46.15 +24 00.9 19.7	-1.06 + 1.9	1.1/14.4	57703
2003 SL ₂₃₅	2005 01 14.7	07 46.16 +20 03.6 20.3	-1.13 - 0.5	0.4/14.9	56869
2003 UD ₅₃	2005 01 14.7	07 46.19 +15 21.1 20.4	-0.85 + 0.6	1.6/15.5	57994
2002 QP ₇	2005 01 14.7	07 46.21 +25 50.1 20.5	-0.88 + 2.7	1.3/14.0	65352
2002 NE ₃	2005 01 14.7	07 46.25 +24 21.1 20.8	-0.87 + 1.8	0.8/14.3	56376
1998 DW ₂₅	2005 01 14.7	07 46.26 +24 07.8 20.7	-1.13 + 3.2	1.1/14.3	57667
2003 TC ₂	2005 01 14.7	07 46.28 +22 27.5 19.7	-0.95 + 2.1	0.4/14.6	53512
1998 RL ₆₈	2005 01 14.7	07 46.29 +39 04.4 19.8	-1.12 + 0.6	5.5/12.5	57674
2000 AT ₁₅₁	2005 01 14.7	07 46.30 +42 16.1 18.0	-1.22 + 4.5	8.0/11.3	70240
1998 XD ₁₃	2005 01 14.7	07 46.30 +33 36.4 20.3	-0.98 + 3.9	3.9/12.7	53594
2003 SE ₄₀	2005 01 14.7	07 46.31 +20 26.7 18.5	-0.95 - 0.2	0.2/14.9	57941
2000 DU ₁₀₃	2005 01 14.7	07 46.36 +37 37.0 18.8	-1.03 + 1.0	5.2/12.5	57757
2002 CF ₂₃₂	2005 01 14.7	07 46.37 +20 27.4 19.5	-1.13 + 6.2	0.3/14.9	50004
2002 GU ₁₆	2005 01 14.7	07 46.38 +22 08.5 20.9	-1.07 + 3.4	0.3/14.6	53706
2000 EX ₂₀₂	2005 01 14.7	07 46.41 +01 41.2 21.7	-0.80 + 2.2	6.1/17.8	57766
2003 UP ₂₀₂	2005 01 14.7	07 46.41 +08 16.3 20.3	-0.79 + 2.3	3.4/16.8	58025
2002 EY ₅	2005 01 14.7	07 46.42 +34 38.0 18.6	-1.30 + 1.2	6.4/13.1	30701
2001 QM ₂₅₇	2005 01 14.7	07 46.44 +48 30.0 19.8	-0.77 + 0.9	4.6/10.4	48065
2003 WZ ₄₈	2005 01 14.7	07 46.44 +29 02.7 21.7	-0.94 + 2.8	2.3/13.6	69587
2003 SD ₁₅₂	2005 01 14.8	07 46.43 +24 12.9 19.4	-1.14 + 5.4	1.1/14.3	56826
2000 WB ₁₁	2005 01 14.8	07 46.46 +11 46.0 19.9	-1.06 + 4.6	3.5/16.3	53661
2000 DZ ₁₁₄	2005 01 14.8	07 46.50 +19 42.7 20.7	-0.87 + 2.7	0.5/15.0	53647
2000 ND ₉	2005 01 14.8	07 46.53 +21 47.4 18.2	-1.21 + 1.2	0.2/14.8	47901
2002 EV ₁₂₄	2005 01 14.8	07 46.54 +14 48.2 20.1	-1.07 + 5.2	2.4/16.0	50036
2003 QP ₅₄	2005 01 14.8	07 46.57 +16 11.8 20.3	-0.99 + 5.1	1.7/15.7	53182
2003 QM ₇₅	2005 01 14.8	07 46.59 +07 56.8 20.8	-0.91 + 3.3	4.3/17.0	53210
2003 RP ₆	2005 01 14.8	07 46.64 +14 23.3 19.1	-0.86 + 4.9	2.0/16.0	57934
2000 QZ ₉₃	2005 01 14.8	07 46.65 +17 06.5 19.7	-1.15 + 2.5	1.8/15.4	47919
2000 UP ₆₁	2005 01 14.8	07 46.70 +11 35.0 19.6	-1.10 + 0.6	4.2/16.0	47979
1997 CS ₂₁	2005 01 14.8	07 46.74 +24 33.1 20.3	-1.05 + 2.4	1.2/14.4	62218
1994 AE ₅	2005 01 14.8	07 46.76 +23 00.7 20.4	-1.16 + 2.1	0.8/14.6	47690
2001 EE ₉	2005 01 14.8	07 46.76 +16 59.2 18.9	-0.95 + 4.5	1.7/15.6	48015
2003 WH ₁₂₈	2005 01 14.8	07 46.78 +14 09.6 20.2	-0.88 + 0.8	2.1/15.8	57365
2001 FW ₄₉	2005 01 14.8	07 46.82 +04 02.1 18.8	-0.94 + 1.5	6.0/17.1	53686
1999 VK ₁₄₉	2005 01 14.8	07 46.84 +12 07.0 19.7	-0.94 + 2.1	3.2/16.2	53625
2003 UJ ₁₃₈	2005 01 14.8	07 46.87 +07 45.7 20.2	-0.81 + 2.2	3.8/16.9	57061
2002 JY ₆₀	2005 01 14.8	07 46.89 +19 20.8 20.9	-0.95 + 2.0	0.6/15.2	61228
2003 QN ₁₀₇	2005 01 14.9	07 46.83 +26 33.4 20.5	-1.15 + 5.0	1.8/14.0	56769
1999 HV	2005 01 14.9	07 46.84 +46 47.1 19.7	-1.44 + 6.3	8.4/10.1	57686
2000 WU ₁₇₂	2005 01 14.9	07 46.87 +26 40.5 18.7	-1.20 +10.2	1.9/13.8	49854
2000 SV ₁₇₅	2005 01 14.9	07 46.89 +13 24.4 18.5	-1.13 + 1.1	3.1/16.0	13765
2003 SQ ₁₇	2005 01 14.9	07 46.91 +09 32.4 19.4	-0.85 + 2.4	3.9/16.7	53294
2002 EF ₄₅	2005 01 14.9	07 46.92 +12 33.5 21.1	-1.09 + 3.1	3.3/16.0	57852
2000 QU ₃₁	2005 01 14.9	07 46.92 +32 00.3 19.5	-1.31 + 2.0	4.1/13.6	13684
1999 VV ₁₆₆	2005 01 14.9	07 46.95 +25 04.0 18.5	-1.03 + 2.0	1.4/14.4	57719
2002 RV ₂₃₄	2005 01 14.9	07 46.95 +30 41.6 20.9	-0.79 + 0.9	2.3/13.6	57894
2003 SM ₂₂₅	2005 01 14.9	07 47.05 +07 03.2 20.1	-0.82 + 3.0	4.3/17.2	57966
2000 OT ₅₅	2005 01 14.9	07 47.06 +17 30.0 20.6	-1.17 + 4.2	1.5/16.0	27671
1999 RE ₃	2005 01 14.9	07 47.12 +14 58.1 20.9	-0.99 + 3.1	1.9/16.0	53599
1999 TS ₂₅₆	2005 01 14.9	07 47.12 +17 18.3 19.3	-0.99 + 3.0	1.5/15.5	53617
2003 PY ₁	2005 01 14.9	07 47.13 +23 24.3 19.8	-1.16 + 1.1	0.8/14.7	57918

2000 TD ₅₁	2005 01 14.9	07 47.14 +28 34.3	20.1	-1.21	+	5.7	2.8/13.7	47973
2003 QL ₈₈	2005 01 14.9	07 47.17 +28 45.2	21.7	-1.09	+	2.2	2.4/13.9	57929
2002 GJ ₄₄	2005 01 14.9	07 47.19 +35 13.8	20.0	-1.09	+	1.3	4.0/13.1	62389
1993 FL ₁₉	2005 01 14.9	07 47.22 +09 00.7	19.6	-0.92	+	4.5	4.0/17.0	33754
2001 KP ₃₅	2005 01 14.9	07 47.25 +15 16.7	20.2	-0.84	+	2.4	1.6/15.9	57827
2003 SV ₂₄₉	2005 01 14.9	07 47.25 +30 34.1	20.7	-0.92	+	2.0	2.6/13.6	56873
2000 SV ₆₄	2005 01 14.9	07 47.30 +21 45.0	18.9	-1.15	+	2.9	0.3/14.9	50489
1996 RE ₂₄	2005 01 14.9	07 47.30 +29 17.2	20.4	-1.23	+	1.9	3.1/14.0	30251
2003 SX ₂₂₅	2005 01 14.9	07 47.30 +20 06.9	20.1	-0.91	+	2.2	0.3/15.1	57966
2003 ST ₁₉₅	2005 01 14.9	07 47.30 +26 53.6	19.1	-0.98	-	0.2	1.9/14.3	57961
2001 SC ₁₃₇	2005 01 15.0	07 47.29 +17 18.5	19.9	-0.55	+	1.4	0.7/15.6	57844
2000 RV ₉₀	2005 01 15.0	07 47.30 +14 31.7	19.9	-1.15	+	1.7	2.6/16.0	56168
2002 MD ₂	2005 01 15.0	07 47.30 +20 27.2	19.4	-0.84	+	3.4	0.2/15.1	57871
2003 RA ₁₂	2005 01 15.0	07 47.33 +12 00.4	20.6	-1.05	+	3.2	3.1/16.4	53766
2000 PV ₂₈	2005 01 15.0	07 47.36 +30 05.4	17.4	-1.19	+	7.1	4.2/13.4	70247
2000 QT ₁₃₄	2005 01 15.0	07 47.39 +32 42.8	18.7	-1.31	+	0.5	5.3/13.7	47922
2002 KQ ₁	2005 01 15.0	07 47.42 +31 40.5	21.6	-1.04	+	2.3	3.0/13.5	53060
2001 AU ₃₇	2005 01 15.0	07 47.51 +35 58.4	17.4	-1.12	+	8.0	6.0/12.0	70292
1997 HN ₉	2005 01 15.0	07 47.52 -06 28.9	18.6	-0.91	-	0.7	11.4/18.7	53581
2003 UG ₃₁	2005 01 15.0	07 47.56 +13 20.8	19.9	-0.92	+	2.3	2.6/16.2	56967
2003 SY ₃	2005 01 15.0	07 47.57 +23 54.4	19.3	-0.97	+	2.2	1.0/14.7	53281
1999 TE ₅₉	2005 01 15.0	07 47.61 +15 02.0	20.0	-0.95	+	3.1	2.2/16.0	53610
2000 SK ₁₃₃	2005 01 15.0	07 47.75 +12 12.7	19.3	-1.16	-	0.6	4.0/16.0	50491
1998 RA ₄₂	2005 01 15.0	07 47.75 +15 36.8	19.5	-0.95	+	2.2	2.0/16.0	64653
2003 UK ₂₂₅	2005 01 15.0	07 47.75 +35 23.0	20.6	-1.00	+	1.8	4.3/13.0	57154
1999 RS ₁₆₃	2005 01 15.1	07 47.70 +19 35.6	20.0	-1.04	+	2.3	0.5/15.3	53604
2003 QL ₂₀	2005 01 15.1	07 47.70 +25 05.4	18.8	-1.01	+	4.5	1.4/14.5	53140
2003 SH ₁₀₉	2005 01 15.1	07 47.72 +34 11.4	19.6	-1.14	+	0.6	4.1/13.5	57950
1999 TD ₂₁	2005 01 15.1	07 47.75 +33 18.0	18.5	-1.17	+	0.1	4.6/13.8	53609
1999 UJ ₃₆	2005 01 15.1	07 47.76 +16 29.2	21.5	-1.03	+	2.5	1.4/15.8	47816
2003 SB ₁₉₆	2005 01 15.1	07 47.78 +38 06.7	19.6	-1.12	+	0.6	5.5/12.9	57961
2001 KC ₁₁	2005 01 15.1	07 47.80 +42 56.3	18.9	-1.10	+	6.4	6.2/10.6	66185
2003 SN ₁₇₄	2005 01 15.1	07 47.85 +28 41.7	21.7	-1.18	+	1.8	2.7/14.1	57959
1998 UD ₁	2005 01 15.1	07 48.01 +35 24.7	19.3	-1.37	-	5.7	5.5/14.6	50396
2028 P-L	2005 01 15.1	07 48.02 +23 40.6	18.9	-1.25	+	2.6	1.0/14.8	50809
2002 JX ₁₂₉	2005 01 15.1	07 48.02 +24 47.2	20.2	-0.98	+	4.6	1.1/14.6	65345
2000 SE ₃₁	2005 01 15.1	07 48.02 +11 02.1	18.4	-1.02	+	5.8	4.8/17.0	33252
1998 WO ₂₆	2005 01 15.1	07 48.03 +25 24.7	21.1	-0.94	+	2.3	1.3/14.5	57681
2000 SH ₁₇₆	2005 01 15.1	07 48.04 +12 25.8	18.8	-1.11	+	1.0	3.8/16.3	30397
1998 HR ₆₀	2005 01 15.1	07 48.06 +34 08.6	19.6	-1.26	+	2.7	5.0/13.2	47730
1999 RV ₄₄	2005 01 15.1	07 48.07 +08 26.7	18.8	-0.98	+	7.1	4.7/17.7	47788
2003 SK ₃₁₅	2005 01 15.1	07 48.10 +18 09.3	19.6	-0.87	+	6.3	0.9/16.0	62449
1999 RD ₈₁	2005 01 15.1	07 48.13 +29 56.2	20.5	-1.11	+	2.3	2.9/14.0	53601
2000 QV ₁₃₁	2005 01 15.1	07 48.17 +28 43.3	19.5	-1.27	+	0.4	3.2/14.4	33239
2003 SA ₁₂₄	2005 01 15.1	07 48.17 +34 42.1	22.6	-0.99	+	2.7	3.6/13.1	57952
1999 RO ₂₀₉	2005 01 15.1	07 48.17 +34 05.0	18.2	-1.25	-	2.5	5.0/14.0	57696
2002 JB ₁₄₅	2005 01 15.1	07 48.18 +26 15.5	19.5	-1.01	+	5.8	1.5/14.3	33587
2001 BH ₄₀	2005 01 15.1	07 48.18 +31 23.8	17.9	-1.09	+	8.6	3.8/13.1	57797
2003 SN ₁₆₃	2005 01 15.2	07 48.10 +27 24.0	20.5	-0.99	+	2.8	2.0/14.3	57957
2001 TN ₁₉₆	2005 01 15.2	07 48.12 +56 17.2	19.7	-2.01	+	8.3	15.9/07.8	23844
2001 FP ₁₇₅	2005 01 15.2	07 48.15 +24 37.6	17.9	-0.93	+	6.5	1.2/14.6	53690

2000 YR ₁₂₇	2005 01 15.2	07 48.15 +28 48.9	18.2	-1.24	-	5.9	3.7/14.8	53670
2002 PW ₁₀₁	2005 01 15.2	07 48.24 +14 21.0	20.0	-0.86	+	0.7	2.0/16.1	56457
2002 CJ ₂₃₄	2005 01 15.2	07 48.27 +11 27.5	20.1	-1.01	+	3.5	3.6/16.7	57851
2002 CE ₂₅	2005 01 15.2	07 48.31 +26 46.6	21.0	-1.25	+	1.7	2.2/14.5	57850
2002 GV ₁₀₀	2005 01 15.2	07 48.37 +26 11.1	20.9	-1.16	+	2.8	2.0/14.5	52975
2002 JB ₁₉	2005 01 15.2	07 48.37 +10 40.0	19.6	-1.01	+	4.0	4.4/16.9	57861
2000 YD ₁₂₉	2005 01 15.2	07 48.39 +31 34.8	18.7	-1.26	-	4.1	4.6/14.5	49877
2002 GO ₁₁₃	2005 01 15.2	07 48.40 +14 18.3	19.2	-1.06	+	5.5	2.9/16.4	57858
2002 JX ₁₂	2005 01 15.2	07 48.41 +31 00.1	21.4	-1.01	+	3.8	2.9/13.7	53003
2003 QJ ₃₉	2005 01 15.2	07 48.42 +13 10.6	19.4	-1.02	+	4.9	2.8/16.6	53163
1990 RG ₁	2005 01 15.2	07 48.46 +32 43.2	17.8	-1.36	+	0.2	5.4/14.1	70209
2002 EN ₈₆	2005 01 15.2	07 48.46 +28 14.7	19.3	-1.18	+	3.6	2.7/14.2	57853
1993 TF ₆	2005 01 15.2	07 48.51 +05 35.0	20.7	-0.85	+	1.7	4.6/17.6	53576
1999 RM ₁₃₈	2005 01 15.2	07 48.56 +19 33.9	21.0	-1.02	+	4.2	0.5/15.5	49683
1999 TS ₃₁₄	2005 01 15.2	07 48.60 +11 52.0	20.4	-0.97	+	2.7	3.2/16.7	57709
1998 VR ₂₆	2005 01 15.2	07 48.61 +03 32.2	18.5	-0.88	+	0.1	5.7/17.7	57680
2003 QE ₁₀₄	2005 01 15.3	07 48.57 +26 29.4	19.1	-0.92	+	4.9	1.6/14.4	57931
2000 UV ₉₆	2005 01 15.3	07 48.57 +30 00.7	19.6	-1.20	+	1.7	3.9/14.2	31920
2003 SL ₁₂₃	2005 01 15.3	07 48.62 +24 53.2	20.3	-1.10	+	3.2	1.3/14.8	57952
1999 UP ₁₁	2005 01 15.3	07 48.63 +37 37.4	20.8	-1.20	+	0.2	5.3/13.3	53618
6337 P-L	2005 01 15.3	07 48.65 +18 02.9	19.4	-0.93	+	2.6	1.0/15.8	66422
2002 JS ₅₁	2005 01 15.3	07 48.65 +19 48.3	20.4	-0.99	+	2.4	0.4/15.5	56345
2003 WO ₁₆₆	2005 01 15.3	07 48.66 +34 09.8	19.0	-0.98	+	3.5	4.0/13.2	57406
2001 FA ₉₇	2005 01 15.3	07 48.67 +37 52.8	20.5	-1.25	+	3.7	5.4/12.4	48023
2002 KD ₃	2005 01 15.3	07 48.69 +23 46.9	21.2	-1.12	+	3.3	1.0/14.9	53061
2002 GC ₄	2005 01 15.3	07 48.71 +44 56.2	20.8	-1.39	+	3.0	8.1/11.4	52943
2003 UH ₈₃	2005 01 15.3	07 48.72 +14 12.7	19.7	-0.90	+	0.3	2.1/16.2	57006
2000 YD ₇₂	2005 01 15.3	07 48.75 +27 03.0	18.8	-1.16	+	4.9	2.2/14.4	12263
2003 UJ ₂₇₂	2005 01 15.3	07 48.77 -00 51.7	21.3	-0.78	+	1.9	5.7/18.9	58038
2003 SK ₃₀₄	2005 01 15.3	07 48.77 +35 29.9	19.5	-1.02	+	3.0	4.5/13.1	57979
1999 TW ₁₀₂	2005 01 15.3	07 48.78 +27 01.6	20.5	-1.04	+	4.4	1.8/14.4	68557
2003 QO ₅₆	2005 01 15.3	07 48.81 +28 56.4	22.4	-1.08	+	2.3	2.4/14.3	56758
2000 UA ₃₅	2005 01 15.3	07 48.82 +09 45.0	18.9	-1.09	+	1.2	4.9/16.8	53658
1999 FB ₁	2005 01 15.3	07 48.83 +11 25.2	20.1	-1.10	+	3.1	3.7/16.7	53596
2000 DK ₃₄	2005 01 15.3	07 48.86 +19 10.8	19.3	-0.88	+	2.5	0.6/15.7	37351
2003 SN ₁₇₅	2005 01 15.3	07 48.89 +18 21.5	19.6	-0.87	+	3.2	1.0/16.0	57959
2001 DP ₇₉	2005 01 15.3	07 48.92 +04 50.5	18.2	-1.03	-	2.5	6.4/16.8	20837
2000 UF ₇₁	2005 01 15.3	07 48.96 +22 02.3	20.2	-1.18	+	2.3	0.4/15.3	47980
2001 BM ₅₉	2005 01 15.3	07 48.98 +07 13.1	17.4	-1.05	-	2.8	5.8/16.6	70293
2003 PE ₆	2005 01 15.3	07 49.01 +15 08.2	20.9	-1.07	+	2.8	2.1/16.2	53741
2003 RT ₂₁	2005 01 15.3	07 49.03 +10 56.4	18.9	-0.86	+	3.8	3.7/17.1	57936
2002 JH ₇₁	2005 01 15.4	07 48.99 +18 35.0	20.9	-1.08	+	4.9	0.9/15.8	53031
2002 JY ₁₀₂	2005 01 15.4	07 48.99 +31 01.2	21.1	-1.00	+	4.6	2.9/13.7	57866
2001 CO ₂₄	2005 01 15.4	07 49.00 +14 12.7	19.0	-0.97	+	4.0	2.8/16.5	53677
2002 EU ₆₁	2005 01 15.4	07 49.01 +17 04.5	20.6	-1.11	+	3.5	1.5/16.0	53702
2001 UF ₁₄	2005 01 15.4	07 49.05 +53 51.0	18.8	-1.87	+13.1	15.5/06.9	46783	
2000 RU ₇	2005 01 15.4	07 49.08 +25 13.4	18.8	-1.17	+	4.0	1.6/14.8	50485
1999 VF ₅₇	2005 01 15.4	07 49.11 +19 07.5	19.8	-0.99	+	2.5	0.7/15.7	53622
2001 VY ₇₆	2005 01 15.4	07 49.13 +41 56.6	19.3	-1.58	+17.7	9.6/09.9	23917	
2003 SG ₁₉₄	2005 01 15.4	07 49.14 +25 11.7	20.5	-0.91	+	2.4	1.3/14.8	57961
2002 GB ₁₈	2005 01 15.4	07 49.16 +24 22.5	20.0	-1.18	+	3.9	1.3/14.9	52949

2003 WQ ₁₇₀	2005 01 15.4	07 49.16 +19 01.2 19.6	-0.85 + 4.9	0.6/15.8	58078
2001 CC ₅	2005 01 15.4	07 49.16 +38 12.2 19.9	-1.24 + 0.6	6.0/13.1	53676
2002 FC ₃₅	2005 01 15.4	07 49.21 +10 17.3 20.7	-1.05 + 3.3	4.2/17.0	52939
2003 WZ ₁₀₀	2005 01 15.4	07 49.24 +27 39.5 18.2	-0.92 + 5.6	2.1/14.2	65516
2002 JY ₈₂	2005 01 15.4	07 49.30 +11 05.7 19.0	-1.04 + 1.9	4.3/16.8	53717
2003 SD ₂₆₈	2005 01 15.4	07 49.31 +26 54.7 21.1	-1.14 + 2.3	2.1/14.6	56887
2003 SQ ₁₉₆	2005 01 15.4	07 49.34 +10 06.9 20.0	-0.85 + 1.2	3.3/17.0	66314
1999 RT ₁₃₆	2005 01 15.4	07 49.42 +20 26.3 21.2	-1.04 + 2.6	0.2/15.6	52475
2001 DA ₄	2005 01 15.4	07 49.44 +27 32.3 19.5	-1.06 + 4.0	2.4/14.4	57801
1996 TY ₈	2005 01 15.4	07 49.45 -19 29.7 17.0	-1.10 - 0.6	16.3/23.8	50376
2003 UL ₁₄₂	2005 01 15.5	07 49.39 +12 38.8 18.9	-0.86 + 0.5	2.3/16.6	57064
2002 EZ ₇₅	2005 01 15.5	07 49.42 +07 51.8 20.0	-1.09 + 1.2	5.7/17.2	30025
2001 FM ₁₂₂	2005 01 15.5	07 49.46 +27 57.0 19.2	-1.01 + 2.9	2.5/14.5	57816
1998 XQ ₆	2005 01 15.5	07 49.46 +07 30.1 19.8	-0.85 + 1.0	4.2/17.4	57682
1994 CF ₆	2005 01 15.5	07 49.47 +11 56.4 18.8	-0.82 + 5.4	3.0/17.2	47691
2003 SG ₂₁₀	2005 01 15.5	07 49.52 +13 31.3 20.5	-0.88 + 3.2	2.4/16.7	53471
2003 UU ₆₂	2005 01 15.5	07 49.53 +20 50.1 18.2	-0.88 + 5.0	0.1/15.6	57997
1999 TR ₂₉₂	2005 01 15.5	07 49.53 +11 00.8 18.7	-0.99 + 0.3	4.2/16.8	49728
2003 SR ₁₀₈	2005 01 15.5	07 49.54 +21 40.5 19.2	-0.89 + 1.5	0.2/15.4	56807
2000 RV ₅₂	2005 01 15.5	07 49.54 +18 43.7 19.7	-1.10 + 4.1	0.9/16.0	47935
2002 JD ₂₃	2005 01 15.5	07 49.58 +18 20.2 20.4	-1.08 + 3.8	1.0/16.0	53713
2001 FR ₁₁₄	2005 01 15.5	07 49.60 +37 08.8 18.8	-1.12 + 3.3	6.0/12.9	52858
2003 SY ₁₄₄	2005 01 15.5	07 49.61 +13 22.8 18.7	-0.88 + 0.4	2.3/16.5	56820
2002 FM ₃₅	2005 01 15.5	07 49.63 +19 52.7 18.7	-1.17 + 0.1	0.5/15.7	53705
2002 PE ₈	2005 01 15.5	07 49.63 +07 59.6 20.0	-0.91 + 2.8	4.1/17.5	35597
1997 GJ ₂₁	2005 01 15.5	07 49.69 -02 42.1 20.3	-0.89 + 1.6	7.5/19.0	66060
1998 AO ₄	2005 01 15.5	07 49.69 +23 23.5 19.2	-1.13 + 6.6	1.0/15.1	47721
2001 SF ₃₁₇	2005 01 15.5	07 49.76 -12 13.6 19.2	-0.54 + 0.9	6.1/21.4	57845
2003 UF ₄	2005 01 15.5	07 49.76 -07 19.3 19.5	-0.83 - 0.2	7.9/19.7	57985
2003 SF ₁₄₂	2005 01 15.5	07 49.80 +14 11.2 20.0	-1.11 + 1.1	2.5/16.4	56818
2003 SM ₁₅₃	2005 01 15.5	07 49.83 +19 14.5 20.0	-1.07 + 5.5	0.7/15.9	69556
1993 OL ₈	2005 01 15.5	07 49.84 +20 26.6 19.9	-0.92 + 4.9	0.2/15.7	57657
1999 KC ₁₀	2005 01 15.5	07 49.87 +32 12.0 19.9	-1.24 + 4.0	4.1/13.8	53597
2003 PA ₆	2005 01 15.5	07 49.88 +13 09.2 20.2	-1.07 + 3.8	2.8/16.8	53741
2002 FE ₃₈	2005 01 15.5	07 49.89 +29 18.4 18.9	-1.16 + 4.0	2.9/14.3	57854
2001 BP ₆₉	2005 01 15.5	07 49.90 +38 55.9 18.0	-1.21 - 2.5	8.6/13.7	12281
2000 SQ ₂₈₀	2005 01 15.6	07 49.83 +21 50.3 18.1	-1.16 + 1.3	0.3/15.5	29407
2002 LE ₅₇	2005 01 15.6	07 49.84 +09 50.2 19.2	-0.86 - 0.4	3.2/17.0	57871
2000 EL ₁₇	2005 01 15.6	07 49.85 +11 36.4 19.0	-0.85 + 3.3	3.4/17.1	47861
2000 SA ₁₁₆	2005 01 15.6	07 49.87 +30 21.7 20.4	-1.25 + 3.1	3.4/14.3	29346
1999 TL ₁₉₄	2005 01 15.6	07 49.87 +18 59.5 18.5	-1.04 - 0.6	0.8/16.0	53615
1999 TZ ₁₈₄	2005 01 15.6	07 49.87 +33 45.1 19.1	-1.23 - 1.7	4.5/14.4	57705
2003 SO ₁₁₀	2005 01 15.6	07 49.87 +12 42.0 20.3	-0.83 + 2.0	2.4/16.9	56808
2002 JW ₃₄	2005 01 15.6	07 49.88 +14 19.2 20.4	-0.99 + 2.5	2.3/16.6	57862
2002 HT ₁₂	2005 01 15.6	07 49.91 +44 11.4 18.6	-1.43 +10.1	8.4/10.3	57860
2002 PT ₆₆	2005 01 15.6	07 49.91 +15 18.5 19.2	-0.81 + 5.8	1.6/16.7	56437
1999 TE ₂₁₈	2005 01 15.6	07 49.91 +06 56.0 20.4	-0.95 + 2.3	4.9/17.7	53616
2003 QS ₁₁₁	2005 01 15.6	07 49.92 +25 31.1 19.7	-1.17 + 5.3	1.6/14.9	53763
2000 UY ₈₅	2005 01 15.6	07 49.97 +18 16.9 19.4	-1.11 + 4.1	1.2/16.1	9374
5478 T-2	2005 01 15.6	07 49.99 +07 14.4 19.8	-0.98 + 1.2	4.9/17.6	53871
2002 EQ ₂₉	2005 01 15.6	07 50.00 +11 59.1 20.1	-1.06 + 4.5	3.4/17.1	53702

2003 SZ ₃₅	2005 01 15.6	07 50.05 +20 28.5 18.6	-0.86 + 4.1	7.5/05.0	57940
2000 UA ₁₀₉	2005 01 15.6	07 50.13 +17 52.3 19.2	-1.05 + 6.5	1.4/16.2	50501
2003 ST ₁₄₃	2005 01 15.6	07 50.18 +22 31.6 19.2	-0.89 + 1.3	0.5/15.5	57954
2000 CB ₅₁	2005 01 15.6	07 50.19 +32 26.1 18.9	-1.08 - 1.8	3.7/14.4	57749
2001 UL ₂	2005 01 15.6	07 50.24 -25 27.6 19.6	-1.18 - 1.5	23.1/26.0	50567
2002 ER ₆₉	2005 01 15.6	07 50.24 +11 48.1 19.7	-1.05 + 3.2	3.4/17.0	57852
2002 GM ₉₉	2005 01 15.6	07 50.25 +30 42.1 18.2	-1.17 + 1.7	4.9/14.4	31572
1995 SD ₂₀	2005 01 15.6	07 50.26 +18 09.5 21.0	-1.01 + 3.0	1.1/16.1	53577
2002 EL ₆₅	2005 01 15.6	07 50.26 +16 14.0 20.3	-1.07 + 3.1	1.7/16.4	52917
2003 QH ₁₀₅	2005 01 15.6	07 50.27 +13 01.1 19.6	-0.92 + 6.3	2.6/17.2	57931
2003 SU ₁₁	2005 01 15.6	07 50.27 +17 23.9 20.9	-0.95 + 3.0	1.2/16.2	57938
1998 SU	2005 01 15.6	07 50.28 +24 22.5 19.4	-0.94 + 2.5	1.0/15.2	57675
2003 RW ₄	2005 01 15.6	07 50.30 +00 55.2 20.2	-0.90 + 3.4	6.3/19.1	57933
2003 WH ₉	2005 01 15.7	07 50.27 +22 38.0 19.7	-0.94 + 0.1	0.5/15.5	58046
2002 OF ₂₆	2005 01 15.7	07 50.30 +13 31.3 18.7	-0.80 + 5.8	2.1/17.1	69381
1999 XV ₃₀	2005 01 15.7	07 50.31 +22 00.7 19.0	-0.97 + 3.7	0.4/15.6	53629
2003 SQ ₁₀₂	2005 01 15.7	07 50.38 +14 41.6 18.7	-0.92 + 1.2	2.3/16.6	57949
2002 GP ₈₄	2005 01 15.7	07 50.38 +27 21.8 18.5	-1.15 + 5.5	2.6/14.6	52968
2001 HZ ₄₀	2005 01 15.7	07 50.40 +28 36.7 18.9	-0.87 + 5.9	2.0/14.3	62321
2000 QK ₉₄	2005 01 15.7	07 50.49 +23 52.5 20.2	-1.23 + 3.4	1.1/15.3	47919
1998 WJ ₃₉	2005 01 15.7	07 50.53 +21 04.6 20.7	-0.89 + 3.1	8.4/27.0	52455
2003 US ₄	2005 01 15.7	07 50.53 -04 33.5 18.7	-0.95 - 3.8	8.2/18.2	56943
2003 SV ₃₀	2005 01 15.7	07 50.56 +32 34.6 19.9	-1.07 + 2.1	3.8/14.1	57940
2003 QK ₆₃	2005 01 15.7	07 50.59 +07 31.2 20.5	-0.92 + 4.9	4.0/18.2	57927
2003 SU ₂₀₅	2005 01 15.7	07 50.65 +35 16.2 19.7	-1.03 + 0.9	4.5/13.8	53469
2000 YE ₉₈	2005 01 15.7	07 50.71 +24 54.3 18.8	-1.21 - 3.5	1.6/15.5	52732
2001 FP ₁₀₄	2005 01 15.7	07 50.75 +24 11.3 19.1	-0.97 + 3.7	1.1/15.3	56246
2000 YB ₄₇	2005 01 15.8	07 50.67 +22 03.5 17.7	-1.12 + 1.4	9.3/05.0	53667
2003 NR ₇	2005 01 15.8	07 50.72 +19 10.2 20.1	-1.08 + 2.8	0.6/16.1	53107
1998 FW ₇₆	2005 01 15.8	07 50.75 +31 46.8 19.2	-1.16 + 4.0	4.5/14.1	47727
2003 PF ₈	2005 01 15.8	07 50.75 +12 15.9 20.7	-1.05 + 4.3	3.2/17.2	53741
1999 TF ₁₈₉	2005 01 15.8	07 50.78 +41 56.1 19.3	-1.28 - 0.2	7.1/13.3	57705
1996 XX ₂₂	2005 01 15.8	07 50.81 +13 28.6 18.8	-1.02 + 4.9	2.9/17.1	53580
1998 YY ₄	2005 01 15.8	07 50.81 +23 09.8 19.4	-0.89 + 4.2	0.7/15.5	57683
2003 SX ₉₅	2005 01 15.8	07 50.81 +44 02.0 20.5	-1.15 + 0.3	6.5/12.8	53378
1999 XN ₃₀	2005 01 15.8	07 50.83 +07 34.4 19.7	-0.92 + 2.5	4.5/17.9	57724
2002 CZ ₅₁	2005 01 15.8	07 50.83 +11 56.6 19.8	-1.08 + 5.4	3.8/17.3	53699
2002 NS ₄₈	2005 01 15.8	07 50.92 +18 18.1 20.6	-0.82 + 3.9	0.7/16.3	35589
2000 UD ₅₀	2005 01 15.8	07 50.95 +24 44.5 18.9	-1.11 + 4.7	1.6/15.2	50499
2002 FT ₈	2005 01 15.8	07 50.98 +21 19.0 19.0	-1.13 + 1.1	8.9/27.0	57854
2003 UA ₅₂	2005 01 15.8	07 50.99 +21 17.9 18.2	-0.94 - 0.5	7.8/27.0	56980
2003 SE ₃₆	2005 01 15.8	07 51.00 +57 14.3 19.7	-1.56 + 1.5	10.5/09.5	56785
2003 SR ₂₂₆	2005 01 15.8	07 51.03 +14 23.0 21.2	-0.85 + 2.4	1.8/16.9	57966
2001 FB ₁₁₅	2005 01 15.8	07 51.06 +24 07.9 18.6	-0.96 + 4.4	1.1/15.3	57816
2001 ET ₂₅	2005 01 15.8	07 51.06 +10 26.3 18.7	-0.97 + 1.4	4.3/17.3	53683
1995 VA ₁₈	2005 01 15.8	07 51.07 +10 13.0 19.7	-1.00 + 0.6	4.2/17.2	64644
2002 CC ₅₄	2005 01 15.8	07 51.12 +24 27.5 19.6	-1.25 + 1.0	1.5/15.5	50590
2003 UQ ₆₄	2005 01 15.8	07 51.17 +43 23.7 19.3	-1.07 + 5.8	6.4/11.4	56994
2000 DG ₆₇	2005 01 15.8	07 51.17 +24 31.5 20.0	-0.88 + 1.3	1.0/15.4	57756
2003 UC ₂₄₉	2005 01 15.8	07 51.18 -03 40.1 20.5	-0.90 + 0.9	8.2/19.4	57178
2000 EA ₁₁₁	2005 01 15.8	07 51.18 +48 06.2 18.9	-1.21 + 1.6	8.8/11.2	56124

2003 OE ₂	2005 01 15.9	07 51.10 +22 05.6 20.6	-1.13 + 3.8	0.4/15.7	61720
2003 SU ₉₃	2005 01 15.9	07 51.10 +39 16.2 20.2	-1.20 + 1.7	5.9/13.2	57948
2000 WW ₁₃₄	2005 01 15.9	07 51.11 +23 48.7 18.7	-1.18 - 0.2	1.2/15.6	50507
2001 SD ₃₀	2005 01 15.9	07 51.12 +00 25.9 20.4	-0.51 + 1.7	3.6/19.5	50553
2001 VG ₁₂₁	2005 01 15.9	07 51.13 +20 05.9 20.2	-0.55 + 1.2	0.2/16.0	37742
1999 UV ₄₉	2005 01 15.9	07 51.14 +26 41.8 18.4	-1.00 + 5.2	2.3/14.9	53620
2003 SQ ₄	2005 01 15.9	07 51.14 +07 56.9 20.7	-0.92 + 5.9	4.2/18.4	53282
2002 EO ₇₀	2005 01 15.9	07 51.17 +09 08.7 19.2	-1.06 + 4.2	4.8/17.8	52918
2002 CR ₁₇₂	2005 01 15.9	07 51.19 +29 06.3 18.3	-1.25 + 5.0	3.4/14.6	49999
2002 ED ₈₈	2005 01 15.9	07 51.20 +32 46.1 19.8	-1.22 + 2.7	4.5/14.2	53703
2000 ST ₇₉	2005 01 15.9	07 51.23 +31 56.3 18.4	-1.21 + 2.3	5.1/14.4	47947
2002 EJ ₈₃	2005 01 15.9	07 51.24 +17 19.5 19.1	-1.13 + 1.9	1.6/16.4	52923
2003 QU ₇₄	2005 01 15.9	07 51.28 +10 21.2 20.8	-1.02 + 4.0	3.9/17.6	56765
2003 SJ ₃₉	2005 01 15.9	07 51.28 +24 23.6 20.2	-1.07 + 1.9	1.2/15.5	57941
1995 QX ₉	2005 01 15.9	07 51.29 +22 47.1 21.8	-1.08 + 4.6	0.6/16.0	47697
2000 VY ₁₇	2005 01 15.9	07 51.31 +26 30.4 19.5	-1.12 + 5.3	2.4/15.0	47984
2000 SB ₆	2005 01 15.9	07 51.35 +24 53.6 17.1	-1.19 +15.4	1.6/15.0	70260
2003 SZ ₂₁₅	2005 01 15.9	07 51.35 +22 15.3 19.0	-0.76 + 2.5	0.3/16.0	62448
1998 QL ₃	2005 01 15.9	07 51.41 +50 31.4 17.9	-2.02 - 7.2	14.7/14.9	25714
2000 YL ₁₂₄	2005 01 15.9	07 51.43 +19 27.4 19.0	-1.08 + 4.7	0.6/16.2	30444
1998 VP ₇	2005 01 15.9	07 51.44 +37 01.6 18.1	-1.02 + 4.4	6.0/13.1	70220
2000 TS ₃₅	2005 01 15.9	07 51.48 +16 53.5 18.5	-1.11 + 2.3	1.8/16.5	50497
1999 VT ₁₇₃	2005 01 15.9	07 51.48 +28 13.2 19.6	-1.03 + 4.2	2.6/14.8	57719
2003 QG ₂₅	2005 01 15.9	07 51.50 +23 51.8 20.7	-1.20 + 1.3	1.1/15.6	53747
2003 QC ₅₅	2005 01 15.9	07 51.52 +15 17.2 19.5	-1.01 + 4.9	2.0/16.9	57925
1999 TR ₃₀₅	2005 01 15.9	07 51.56 +08 04.7 20.4	-1.00 + 0.4	4.3/17.7	53618
2002 PF ₁₄₁	2005 01 15.9	07 51.60 +05 48.4 20.2	-0.86 - 0.7	4.2/17.8	56474
1998 FL ₅₂	2005 01 15.9	07 51.60 +17 41.8 19.2	-1.00 + 4.1	1.6/16.5	50383
2003 SE ₁₃₀	2005 01 16.0	07 51.54 -12 15.6 20.7	-0.90 + 3.4	11.6/22.4	53798
2003 WX ₁₈₈	2005 01 16.0	07 51.58 +05 16.5 18.5	-0.96 - 2.7	5.0/17.6	66319
2000 QU ₆₈	2005 01 16.0	07 51.61 +09 16.3 19.6	-1.10 + 2.8	4.8/17.8	7535
2002 EF ₃₆	2005 01 16.0	07 51.62 +27 02.2 19.1	-1.20 + 2.9	2.8/15.2	48217
2003 SY ₃₅	2005 01 16.0	07 51.64 +25 27.5 20.6	-0.93 + 3.6	1.3/15.3	62447
2002 VT	2005 01 16.0	07 51.64 +14 24.8 19.7	-0.56 + 0.7	1.2/17.0	48295
2003 RJ ₁₁	2005 01 16.0	07 51.67 +20 21.3 20.6	-1.05 + 0.8	0.2/16.1	53261
2003 SX ₁₂₁	2005 01 16.0	07 51.69 +15 18.9 20.4	-0.99 + 2.6	2.1/16.9	57951
1999 RA ₅₀	2005 01 16.0	07 51.70 +15 35.4 20.0	-1.03 + 2.4	1.8/16.8	66088
1996 WO ₂	2005 01 16.0	07 51.72 +30 12.3 19.0	-1.14 + 5.0	3.4/14.5	53580
2000 GO ₃₆	2005 01 16.0	07 51.72 +21 06.5 18.5	-0.89 + 2.8	0.1/16.0	57770
2000 VV ₃₀	2005 01 16.0	07 51.72 +41 17.1 17.9	-1.11 +10.5	9.9/11.1	10996
2002 JT ₁₃₃	2005 01 16.0	07 51.74 +21 02.2 19.3	-1.15 + 1.2	0.0/16.0	57867
2000 SQ ₃₃	2005 01 16.0	07 51.77 +48 35.6 20.5	-0.76 + 0.3	4.3/11.5	27050
2000 SE ₂₉₂	2005 01 16.0	07 51.77 +17 18.0 21.2	-1.16 + 2.7	1.4/16.6	60721
2003 SH ₁₄₉	2005 01 16.0	07 51.78 +14 02.8 19.6	-0.91 + 3.2	2.3/17.1	57955
1998 RX ₇₅	2005 01 16.0	07 51.79 +21 40.0 20.1	-0.94 + 3.1	0.2/15.9	53589
2003 NO ₁	2005 01 16.0	07 51.82 +13 45.2 21.2	-1.04 + 0.2	2.3/17.0	50236
2003 SW ₁₄₂	2005 01 16.0	07 51.83 +33 25.5 19.2	-1.04 + 3.8	3.8/14.0	56819
2000 WF ₇	2005 01 16.0	07 51.84 +18 08.9 18.2	-0.96 + 7.4	1.4/16.6	33304
2003 SA ₁₉₂	2005 01 16.0	07 51.89 +05 15.2 19.9	-0.91 + 0.4	5.0/18.1	57960
2002 PR ₁₀₂	2005 01 16.0	07 51.91 +16 30.9 21.5	-0.87 - 0.4	1.1/16.6	48248
2001 FF ₁₆₃	2005 01 16.0	07 51.99 +13 55.2 19.5	-0.92 + 4.5	2.7/17.3	57819

2003 SK ₁₂₃	2005 01 16.0	07 52.00 +23 12.3 20.6	-1.00 + 3.2	0.7/15.7	56813
2003 SN ₃₀₈	2005 01 16.1	07 51.96 +22 23.6 19.0	-0.98 - 1.2	0.4/15.9	57979
2002 GG ₇	2005 01 16.1	07 51.96 +33 32.5 20.2	-1.19 + 4.1	4.5/14.0	53706
2003 SW ₁₅₇	2005 01 16.1	07 52.06 +18 56.4 21.0	-0.88 + 1.7	0.6/16.4	53434
2003 QU ₆₅	2005 01 16.1	07 52.06 +20 24.1 19.3	-0.99 + 5.1	0.2/16.2	53200
2002 PJ ₁₅₉	2005 01 16.1	07 52.10 +24 16.3 20.4	-0.92 + 3.4	1.0/15.6	57883
1996 AX ₈	2005 01 16.1	07 52.12 +17 47.0 19.8	-0.95 + 3.5	1.1/16.6	66056
2003 SZ ₂₀₄	2005 01 16.1	07 52.13 +24 06.8 20.1	-0.86 + 2.0	0.9/15.7	56848
2002 JD ₁₁₉	2005 01 16.1	07 52.13 +09 32.1 18.1	-1.03 + 7.8	4.7/18.3	32032
1999 TU ₂₉₉	2005 01 16.1	07 52.15 +37 45.3 20.1	-1.15 + 3.1	5.7/13.4	52520
2000 YC ₁₁₈	2005 01 16.1	07 52.18 +28 40.5 19.0	-1.16 - 0.4	3.1/15.2	53669
2000 JM ₁₀	2005 01 16.1	07 52.20 -12 55.8 19.0	-1.26 - 5.7	16.6/18.1	22159
2003 RW ₇	2005 01 16.1	07 52.20 -17 07.9 22.2	-0.90 + 2.3	9.6/23.3	57934
2002 JK ₂₀	2005 01 16.1	07 52.23 +30 10.3 21.2	-0.98 + 3.8	2.3/14.6	32016
2000 RL ₇₆	2005 01 16.1	07 52.24 +30 30.8 18.2	-1.28 - 0.8	4.6/15.1	30383
1999 TJ ₉₉	2005 01 16.1	07 52.26 +04 11.7 19.3	-0.94 + 6.6	5.9/19.6	1483
2003 SU ₁₀₄	2005 01 16.1	07 52.27 +24 23.2 19.8	-1.00 + 1.7	1.1/15.7	56805
2003 UG ₁₅₄	2005 01 16.1	07 52.27 +32 28.6 19.6	-0.98 + 0.9	3.7/14.5	57086
2002 HZ ₁	2005 01 16.1	07 52.28 +28 04.7 19.7	-1.18 + 4.4	2.7/15.0	31608
2003 UH ₁₉₉	2005 01 16.1	07 52.29 +02 06.0 20.0	-0.81 + 1.8	5.8/19.2	58024
2000 SQ ₂₁₂	2005 01 16.1	07 52.29 +23 36.0 18.6	-1.10 + 7.2	1.2/15.7	33266
2002 LH ₂₉	2005 01 16.1	07 52.39 +19 50.6 18.2	-1.22 - 3.7	0.4/16.3	33611
2003 RP ₁₂	2005 01 16.1	07 52.42 +26 44.8 19.2	-1.04 - 1.1	2.0/15.5	57935
2003 UU ₃₅	2005 01 16.1	07 52.42 +10 32.9 19.1	-0.79 + 5.9	3.1/18.2	56969
1995 MV ₁	2005 01 16.1	07 52.42 +15 03.6 19.2	-1.03 + 5.0	2.1/17.2	53577
2000 UF ₅₀	2005 01 16.1	07 52.43 +29 29.8 19.2	-1.24 + 4.4	3.4/14.9	49832
1995 EW ₃	2005 01 16.1	07 52.45 +20 40.0 19.2	-1.15 + 2.5	0.1/16.2	60465
2003 OW ₃	2005 01 16.1	07 52.45 +12 51.7 19.9	-0.95 + 6.5	2.8/17.7	53737
2002 NN ₃₅	2005 01 16.1	07 52.46 +11 05.9 20.0	-0.81 + 1.2	2.6/17.6	56390
2003 SZ ₂₃	2005 01 16.2	07 52.39 +40 46.3 20.6	-1.25 + 0.1	6.7/13.7	69552
2002 JY ₇₅	2005 01 16.2	07 52.51 +14 00.2 19.8	-1.04 + 2.3	2.5/17.2	53717
1998 FY ₄₆	2005 01 16.2	07 52.51 +26 35.3 18.8	-1.14 + 1.9	2.5/15.4	53583
2002 QN ₆₄	2005 01 16.2	07 52.52 +23 06.7 21.9	-0.85 + 2.6	0.6/15.9	65356
1996 JF ₇	2005 01 16.2	07 52.52 +19 31.4 19.8	-0.54 + 1.8	0.2/16.5	66057
2002 GF ₆₅	2005 01 16.2	07 52.54 +31 15.1 20.2	-1.21 + 2.3	3.8/14.7	53708
2002 LP ₁₂	2005 01 16.2	07 52.56 +05 15.3 20.4	-0.88 + 1.2	4.7/18.5	56364
1998 FN ₁₆	2005 01 16.2	07 52.56 +12 09.5 17.2	-0.97 + 7.1	4.2/18.0	50382
1999 XB ₅₆	2005 01 16.2	07 52.60 +28 17.4 18.6	-1.01 + 4.2	2.6/15.0	57726
2003 UU ₁₇₇	2005 01 16.2	07 52.61 +30 42.7 20.0	-1.04 + 2.8	3.3/14.7	69575
2000 DG ₉₃	2005 01 16.2	07 52.62 +35 58.9 19.1	-1.09 - 0.6	4.7/14.3	57757
2003 QT ₂₀	2005 01 16.2	07 52.64 +21 44.6 18.8	-0.91 + 3.5	0.3/16.1	57921
2003 QV ₁₈	2005 01 16.2	07 52.68 +25 19.1 21.8	-1.08 + 2.0	1.4/15.6	50298
2003 QL ₄₈	2005 01 16.2	07 52.69 +17 21.8 19.9	-1.12 + 1.2	1.3/16.7	57924
2002 GH ₁₁₄	2005 01 16.2	07 52.70 +27 37.3 18.0	-1.17 + 4.9	2.8/15.1	32006
1997 SO ₁₉	2005 01 16.2	07 52.72 +31 48.9 20.8	-0.97 + 1.2	3.1/14.7	47715
1974 CB	2005 01 16.2	07 52.73 +26 41.6 16.9	-1.18 - 0.6	2.9/15.6	57653
1999 JN ₁₀₂	2005 01 16.2	07 52.76 +28 00.8 19.8	-1.24 + 5.7	2.9/15.0	53597
2001 EO ₂₁	2005 01 16.2	07 52.77 +19 09.8 19.0	-1.06 - 0.5	0.7/16.5	52829
1999 RD	2005 01 16.2	07 52.78 -03 40.0 18.5	-1.04 + 8.6	9.6/21.0	31856
2003 UN ₁₀₇	2005 01 16.2	07 52.80 -01 20.3 21.1	-0.78 + 3.7	6.0/20.4	58005
2002 GB ₁₀₇	2005 01 16.2	07 52.87 +22 14.4 19.9	-1.16 + 5.2	0.5/16.1	31579

2000 UB ₁₀₀	2005 01 16.2	07 52.88 +31 03.5 19.7	-1.22 + 2.5	3.8/14.8	53659	2003 SK ₁₆₅	2005 01 16.5	07 53.90 -00 11.8 19.0	-0.88 + 3.6	7.0/20.1	57958
2000 SG ₃₀₂	2005 01 16.3	07 52.81 +10 18.3 20.5	-1.09 + 2.6	4.3/17.9	49826	2000 RO ₆₉	2005 01 16.5	07 53.90 +28 39.5 19.2	-1.22 + 3.2	3.3/15.4	47936
2003 SB ₄₉	2005 01 16.3	07 52.84 +23 21.1 18.9	-0.99 + 0.1	0.8/16.0	57942	2001 BP ₇₂	2005 01 16.5	07 53.90 +08 27.1 19.4	-0.90 + 5.8	5.7/18.8	53675
2003 PV ₅	2005 01 16.3	07 52.86 +13 33.9 21.3	-1.03 + 3.5	2.4/17.5	53741	2003 UB ₂₆₉	2005 01 16.5	07 54.02 +46 23.7 19.7	-1.10 + 4.4	6.7/11.6	57202
2001 AM ₅₀	2005 01 16.3	07 52.87 +24 54.4 19.2	-1.10 + 1.8	1.5/15.8	53672	2003 RX ₁₈	2005 01 16.5	07 54.03 +24 57.9 21.5	-1.16 + 2.7	1.4/16.0	53767
1999 TX ₁₀₂	2005 01 16.3	07 52.94 +08 13.2 17.5	-0.89 + 8.7	5.1/19.0	57701	2003 SV ₁₄₅	2005 01 16.5	07 54.06 +15 25.3 19.3	-1.05 - 1.0	1.9/17.2	53420
2002 EK ₁₅₃	2005 01 16.3	07 52.95 +20 20.5 20.1	-1.07 + 2.8	0.2/16.4	57853	2000 SC ₁₅₁	2005 01 16.5	07 54.08 +33 20.9 19.5	-1.26 + 2.3	5.3/14.8	29362
1999 SB ₂₁	2005 01 16.3	07 52.96 +36 58.7 18.9	-1.30 + 0.3	6.3/14.2	53608	2001 CC ₁₁	2005 01 16.5	07 54.09 +22 00.2 18.9	-1.02 + 6.3	0.4/16.4	11841
2003 SS ₂₃₁	2005 01 16.3	07 53.02 +27 26.4 20.9	-1.06 + 3.1	2.2/15.3	56867	2003 SP ₂₆	2005 01 16.5	07 54.14 +17 07.1 21.2	-0.97 + 3.3	1.1/17.2	53301
2000 SF ₉₄	2005 01 16.3	07 53.02 +11 33.5 19.7	-0.53 + 1.1	1.6/17.8	57783	2001 DR ₆₅	2005 01 16.5	07 54.15 +21 39.9 19.1	-1.04 + 0.7	0.3/16.5	50524
2003 SU ₉₉	2005 01 16.3	07 53.15 +01 45.0 21.5	-0.87 + 2.4	5.0/19.5	57949	1999 VW ₄₁	2005 01 16.6	07 54.10 +14 55.8 20.5	-1.00 + 1.9	2.1/17.5	53622
2000 SD ₁₄₇	2005 01 16.3	07 53.16 +26 12.5 20.3	-1.21 + 2.6	2.1/15.6	50491	2003 SS ₁₃₁	2005 01 16.6	07 54.11 +26 49.5 20.6	-1.01 + 2.4	2.1/15.7	57952
2001 FM ₄₂	2005 01 16.3	07 53.18 +07 03.8 19.9	-0.90 + 3.4	5.0/18.6	53685	2003 SC ₆₁	2005 01 16.6	07 54.11 +19 26.2 20.6	-0.95 + 4.0	0.5/16.8	57944
2003 SC ₂₄₈	2005 01 16.3	07 53.19 +26 32.9 20.2	-1.16 + 3.0	2.1/15.5	56872	1998 US ₂	2005 01 16.6	07 54.12 +41 14.1 19.7	-1.11 + 2.0	6.8/13.5	53593
2002 VX ₆₀	2005 01 16.3	07 53.25 +35 05.9 19.1	-0.64 + 3.1	2.6/13.7	56726	2002 PL ₇₄	2005 01 16.6	07 54.19 +15 11.4 19.6	-0.71 + 1.0	1.3/17.5	57880
2003 TG ₁	2005 01 16.3	07 53.32 +12 24.4 20.6	-0.89 + 0.4	2.3/17.5	57981	2003 UQ ₁₆	2005 01 16.6	07 54.25 +16 46.4 19.7	-0.98 + 0.1	1.2/17.1	57988
2000 WM ₅₄	2005 01 16.4	07 53.26 +17 44.8 16.8	-1.18 - 3.5	1.3/16.7	70282	2003 SB ₁₇₇	2005 01 16.6	07 54.27 +15 14.2 20.3	-1.12 + 4.1	2.1/17.5	56835
2002 PN ₇₁	2005 01 16.4	07 53.27 +03 14.6 19.3	-0.78 + 4.3	5.0/19.7	57880	1996 RP ₁₅	2005 01 16.6	07 54.32 +12 12.8 20.7	-1.06 + 3.9	3.2/18.0	28951
2000 DT ₆₅	2005 01 16.4	07 53.30 +17 47.6 20.3	-0.85 + 2.4	0.9/16.9	57756	2003 UO ₃₆	2005 01 16.6	07 54.33 +24 36.3 19.5	-1.08 - 0.4	1.2/16.2	65505
2002 EM ₃₀	2005 01 16.4	07 53.31 +31 36.9 19.6	-1.20 + 2.7	3.9/14.8	57852	2001 FF ₁₃₁	2005 01 16.6	07 54.36 +18 29.6 19.8	-0.93 + 3.8	0.8/17.0	52862
1994 TP ₁₀	2005 01 16.4	07 53.34 +02 37.8 20.7	-0.90 + 2.6	5.4/19.2	57659	2000 SF ₁₀₂	2005 01 16.6	07 54.40 +18 46.8 21.7	-1.17 + 3.1	0.7/17.0	12246
2002 NW ₁₅	2005 01 16.4	07 53.36 +23 44.4 20.3	-1.13 0.0	0.9/16.1	35583	2000 EX ₃₇	2005 01 16.6	07 54.41 +27 09.0 18.7	-0.92 + 2.0	2.0/15.7	57760
2000 WJ ₁₂₃	2005 01 16.4	07 53.41 +26 36.7 17.4	-1.07 + 5.4	2.5/15.4	50507	2001 BA ₃₀	2005 01 16.6	07 54.42 +22 13.9 19.2	-1.08 + 0.6	0.6/16.5	52759
1981 EG ₂₀	2005 01 16.4	07 53.41 +28 16.0 19.4	-0.96 + 1.4	2.1/15.4	57654	2003 SD ₅	2005 01 16.6	07 54.43 -00 46.1 19.5	-0.80 + 2.7	6.5/20.5	57937
2000 SA ₃₆₇	2005 01 16.4	07 53.42 +29 27.2 20.0	-1.25 + 4.9	3.3/15.0	53658	2003 SF ₂₆₈	2005 01 16.6	07 54.44 +18 43.4 20.2	-0.94 + 2.0	0.7/17.0	57973
1999 XT ₁₄₂	2005 01 16.4	07 53.44 +10 51.2 17.0	-1.23 - 7.4	3.7/16.8	57730	2000 TR ₆₇	2005 01 16.6	07 54.46 +21 05.5 21.0	-1.17 + 2.8	0.1/16.6	7607
1999 RS ₃₇	2005 01 16.4	07 53.47 +10 02.1 19.3	-1.07 - 0.9	4.0/17.7	53600	1999 XH ₁₄₂	2005 01 16.6	07 54.47 -00 31.4 18.5	-1.09 - 4.4	6.7/18.4	56024
2000 YV ₅	2005 01 16.4	07 53.47 +31 31.4 18.8	-1.16 + 3.5	4.0/14.8	57789	2001 HY ₆₃	2005 01 16.6	07 54.58 +36 59.9 21.1	-0.98 + 2.8	4.4/14.0	68918
2000 SE ₆₉	2005 01 16.4	07 53.50 +28 19.1 18.8	-1.23 + 2.3	3.1/15.4	47946	1999 TW ₂₈₁	2005 01 16.6	07 54.59 +24 00.7 19.4	-1.03 + 5.8	1.1/16.1	60550
2003 UR ₁₄₉	2005 01 16.4	07 53.51 +21 42.7 19.6	-0.91 + 3.3	0.3/16.3	57080	2003 QK ₆₁	2005 01 16.6	07 54.60 +16 35.5 19.9	-0.98 + 4.8	1.3/17.4	53755
2002 JN ₁₂₁	2005 01 16.4	07 53.55 +17 31.7 19.8	-0.95 + 6.0	1.0/17.1	53719	2003 SR ₉₅	2005 01 16.6	07 54.61 +22 24.2 19.8	-1.00 + 1.7	0.5/16.5	56803
2000 RP ₉₁	2005 01 16.4	07 53.56 +17 44.1 18.0	-1.10 + 2.4	1.5/16.9	70259	2000 QG ₈₃	2005 01 16.7	07 54.53 +22 40.0 20.5	-1.20 + 2.9	0.7/16.4	50482
2000 AK ₁₆₂	2005 01 16.4	07 53.57 +25 12.7 18.5	-0.97 + 0.9	1.6/15.9	57743	2003 SF ₁₀₇	2005 01 16.7	07 54.53 +20 29.3 20.5	-1.08 + 1.9	0.1/16.7	57950
1999 LD ₂₆	2005 01 16.4	07 53.57 +27 56.3 20.4	-1.17 + 6.7	2.4/15.2	29044	2000 SM ₂₅₀	2005 01 16.7	07 54.55 +05 12.2 20.0	-0.50 + 2.4	2.6/19.5	47962
2000 UC ₁	2005 01 16.4	07 53.57 +14 13.2 19.2	-1.07 + 4.2	3.1/17.6	13787	2000 UW ₆₉	2005 01 16.7	07 54.56 +25 04.7 19.9	-1.18 + 2.1	1.7/16.1	31919
1999 XJ ₃	2005 01 16.4	07 53.57 +24 20.9 18.0	-0.97 + 6.1	1.5/15.8	53628	1996 JG ₁₁	2005 01 16.7	07 54.56 +19 14.2 20.5	-0.84 + 4.0	0.4/17.0	62217
2003 SB ₁₉₄	2005 01 16.4	07 53.58 +07 49.3 19.1	-0.88 + 0.9	4.5/18.3	56842	1999 TX ₃₁₁	2005 01 16.7	07 54.61 +40 05.1 20.7	-1.19 + 2.5	6.0/13.7	53618
2000 YN ₆₅	2005 01 16.4	07 53.61 +16 22.0 18.7	-1.05 + 0.9	2.0/17.0	68880	2003 UW ₆₁	2005 01 16.7	07 54.64 +20 48.4 20.0	-0.85 + 4.2	0.0/16.7	57996
2000 VK ₂₃	2005 01 16.4	07 53.62 +26 38.0 20.0	-1.18 + 2.7	2.5/15.7	47984	2000 WT ₁₅₉	2005 01 16.7	07 54.65 +33 55.3 19.2	-1.22 + 6.1	4.9/14.3	53663
2003 RJ ₁₈	2005 01 16.4	07 53.64 +16 06.3 19.6	-1.08 + 1.0	1.8/17.1	57936	1998 QW ₃	2005 01 16.7	07 54.69 +12 54.6 21.0	-0.87 + 2.8	2.1/18.0	66070
2000 YR ₁₂₈	2005 01 16.4	07 53.66 +27 06.8 18.4	-1.09 + 1.6	2.8/15.6	53670	2002 EX ₁₅₁	2005 01 16.7	07 54.70 +33 02.8 20.5	-1.21 + 2.5	4.5/14.9	52932
2003 UZ ₁₉₉	2005 01 16.4	07 53.68 +30 24.5 19.4	-0.93 + 3.4	3.1/14.9	57128	2000 VG ₃₁	2005 01 16.7	07 54.75 +17 35.2 18.2	-1.01 + 3.0	1.5/17.2	50502
2000 DG ₄₇	2005 01 16.4	07 53.75 +18 22.3 19.4	-0.87 + 3.0	0.8/16.9	60611	2003 SP ₂₉₅	2005 01 16.7	07 54.75 +05 59.8 18.7	-0.84 + 1.4	5.3/19.0	57977
1999 VJ ₁₁₅	2005 01 16.4	07 53.76 +37 34.4 19.0	-1.27 + 0.3	5.6/14.3	57717	2002 PH ₂₆	2005 01 16.7	07 54.76 +14 17.0 20.5	-0.80 + 3.7	1.7/17.9	35250
2001 KX ₆₄	2005 01 16.5	07 53.69 +10 21.5 19.4	-0.79 + 5.9	2.9/18.6	57828	2003 SY ₅₄	2005 01 16.7	07 54.81 +28 14.3 19.0	-1.04 - 0.2	2.5/15.8	57943
1998 TS ₁₉	2005 01 16.5	07 53.74 +18 41.0 19.2	-0.91 + 2.6	0.8/16.9	57678	2003 RJ ₁₇	2005 01 16.7	07 54.82 +12 45.8 20.1	-1.04 + 0.7	3.0/17.8	57936
2000 TJ ₁₁	2005 01 16.5	07 53.76 +27 16.7 18.7	-1.08 + 3.3	3.2/15.5	47970	2000 EP ₁₅	2005 01 16.7	07 54.85 +19 40.1 18.5	-0.88 + 2.7	0.4/16.9	53648
2002 JT	2005 01 16.5	07 53.76 +12 38.5 20.3	-1.08 + 5.4	3.3/17.9	32013	2000 CD ₇₆	2005 01 16.7	07 54.86 +34 55.4 19.0	-1.09 - 0.9	4.6/15.0	57750
2000 AE ₆₃	2005 01 16.5	07 53.79 +30 38.7 17.7	-1.08 - 1.5	3.9/15.5	57739	2002 GT ₈₆	2005 01 16.7	07 54.87 +16 59.7 19.9	-1.03 + 6.9	1.6/17.5	50604
2003 NC ₁₂	2005 01 16.5	07 53.80 +16 04.7 21.0	-1.10 + 3.7	1.8/17.3	53736	1999 TK ₁₉₃	2005 01 16.7	07 54.91 +13 06.9 18.9	-1.00 - 0.5	3.3/17.7	49718
2000 CR ₇	2005 01 16.5	07 53.81 +25 33.9 18.6	-0.91 + 5.1	1.5/15.7	56086	1999 RZ ₂₀₂	2005 01 16.7	07 54.92 -01 20.1 20.8	-0.96 + 1.8	7.6/20.3	57696

2000 QB ₂	2005 01 16.7	07 54.94 +56 44.2 16.9	-1.98 -13.6	19.4/18.4	68670	2002 PM ₈₁	2005 01 16.9	07 55.84 +07 38.4 21.5	-0.78 + 2.7	3.3/19.2	38355
1999 VT ₂₀₃	2005 01 16.7	07 54.96 +32 57.1 18.7	-1.12 + 4.7	4.2/14.7	50439	2003 UX ₁₀	2005 01 16.9	07 55.89 +48 23.5 21.9	-1.16 + 3.0	7.0/12.3	56949
2000 QJ ₆	2005 01 16.7	07 54.97 +28 26.7 19.8	-1.28 + 0.8	3.0/15.9	47910	2000 YF ₃₀	2005 01 17.0	07 55.81 +29 20.1 18.9	-1.08 + 5.3	3.0/15.4	53666
2002 GD ₁₀₃	2005 01 16.7	07 54.99 +34 01.4 18.9	-1.23 + 3.8	5.7/14.6	31576	2002 OD ₁₆	2005 01 17.0	07 55.82 +09 29.4 19.9	-0.83 + 1.3	3.3/18.7	57875
2003 UX ₃₁	2005 01 16.7	07 55.00 +24 42.0 20.8	-0.97 + 2.9	1.2/16.2	56967	1999 TR ₁₂₉	2005 01 17.0	07 55.83 +20 50.1 18.7	-1.02 + 2.1	0.0/17.0	53612
2003 QU ₂	2005 01 16.7	07 55.01 +27 34.1 19.1	-1.16 - 1.9	2.6/16.1	57919	2003 SM ₁₅₇	2005 01 17.0	07 55.87 +13 24.4 20.5	-0.74 + 2.6	2.0/18.3	57956
1999 VB ₁₈₀	2005 01 16.7	07 55.01 +01 44.5 19.0	-0.88 + 6.2	7.3/21.0	53626	2002 JB ₁₄₆	2005 01 17.0	07 55.88 +08 15.3 19.3	-0.93 + 6.5	4.2/19.4	53059
1999 RJ ₉₀	2005 01 16.7	07 55.04 +43 05.4 18.3	-1.31 + 1.4	8.5/13.4	70225	2000 SH ₂₃	2005 01 17.0	07 55.89 +30 16.7 17.6	-1.20 + 5.6	4.0/15.3	53656
1999 RK ₁₇₉	2005 01 16.8	07 55.01 +38 08.9 18.7	-1.23 + 1.1	6.6/14.5	10396	2003 SO ₁₄₉	2005 01 17.0	07 55.95 +18 40.3 20.2	-0.89 + 3.2	0.7/17.4	53426
2002 JJ ₂₁	2005 01 16.8	07 55.05 +26 29.1 20.5	-1.18 + 2.7	2.2/16.0	53006	2003 UW ₈	2005 01 17.0	07 55.95 +07 01.0 20.8	-0.92 + 1.5	4.1/19.0	56947
2003 UF ₂₈₂	2005 01 16.8	07 55.07 +05 41.1 20.7	-0.78 + 2.6	4.0/19.4	57218	2001 EV ₂₂	2005 01 17.0	07 56.02 +46 02.5 19.4	-1.30 - 0.3	10.3/13.5	18314
2003 UE ₃₄	2005 01 16.8	07 55.07 -03 48.3 19.6	-0.82 + 0.6	8.5/20.5	56967	2001 FH ₄	2005 01 17.0	07 56.02 +19 33.8 20.1	-0.98 + 3.9	0.4/17.2	48017
2003 QP ₅	2005 01 16.8	07 55.10 +31 42.9 20.0	-1.08 + 1.3	3.2/15.3	57920	2002 GV ₆₉	2005 01 17.0	07 56.09 +15 24.2 20.2	-1.05 + 4.0	2.0/17.9	52964
2001 HE ₄₁	2005 01 16.8	07 55.11 +04 23.0 20.7	-0.75 + 3.7	4.1/19.7	48029	2001 CQ ₅	2005 01 17.0	07 56.12 +19 01.0 18.5	-0.98 + 6.5	0.7/17.4	12284
2002 EQ ₅₈	2005 01 16.8	07 55.13 +16 41.8 20.3	-1.14 + 2.8	1.7/17.4	57852	2002 OU ₁₆	2005 01 17.0	07 56.14 +11 58.2 20.3	-0.82 + 1.2	2.4/18.4	56407
2003 UK ₅₂	2005 01 16.8	07 55.15 -05 10.9 20.6	-0.83 + 0.3	7.3/21.0	57994	2003 UL ₂₁	2005 01 17.0	07 56.14 +51 38.4 18.2	-1.21 + 1.7	7.9/11.5	56957
2002 JV ₁₁	2005 01 16.8	07 55.28 +28 41.7 20.7	-1.04 + 3.4	2.5/15.6	53713	2001 FV ₁₅	2005 01 17.0	07 56.23 +14 09.5 19.3	-0.91 + 3.6	2.2/18.2	53684
2003 MZ ₅	2005 01 16.8	07 55.28 +13 47.0 21.1	-1.14 + 1.9	2.5/17.8	50228	2002 LC ₅₇	2005 01 17.0	07 56.29 +18 11.7 20.5	-0.92 + 5.2	0.8/17.6	48240
2002 PF ₃₁	2005 01 16.8	07 55.29 +13 23.1 19.5	-0.82 + 3.6	2.1/18.1	38347	2003 UN ₁₇₇	2005 01 17.1	07 56.24 +06 54.0 20.9	-0.79 + 3.5	3.9/19.6	58020
2000 DC ₁₀₈	2005 01 16.8	07 55.31 +13 02.4 17.5	-0.89 + 8.3	2.7/18.5	70241	2003 OU ₂₀	2005 01 17.1	07 56.25 +30 29.0 19.5	-1.21 + 1.5	3.7/15.8	50265
2003 SZ ₁₃₈	2005 01 16.8	07 55.35 +31 51.2 19.5	-0.99 + 1.0	3.3/15.3	57953	2001 AU ₄₅	2005 01 17.1	07 56.29 +31 09.1 19.8	-1.14 + 2.4	3.7/15.5	53672
2003 QJ ₂₆	2005 01 16.8	07 55.39 +04 21.3 20.2	-0.91 + 5.9	5.8/20.2	56754	2000 DZ ₅₄	2005 01 17.1	07 56.33 +23 06.1 18.5	-0.92 + 2.1	0.8/16.8	57755
2003 RZ ₂₅	2005 01 16.8	07 55.40 +10 18.8 20.2	-0.96 + 0.6	3.2/18.3	57937	2001 FK ₉₈	2005 01 17.1	07 56.37 +27 52.5 18.6	-1.00 + 6.5	2.6/15.7	33905
1999 VG ₈₄	2005 01 16.8	07 55.40 +25 42.4 20.8	-1.08 + 2.7	1.6/16.1	53623	2002 JX ₃₁	2005 01 17.1	07 56.40 +23 51.9 18.6	-1.06 + 4.1	1.4/16.6	31649
2003 UH ₇₈	2005 01 16.8	07 55.41 +30 18.1 21.2	-1.02 + 1.8	2.6/15.5	57999	1999 VV ₁₉₆	2005 01 17.1	07 56.45 -00 34.4 20.0	-0.89 + 3.7	6.5/21.1	57721
2001 FN ₉₇	2005 01 16.8	07 55.42 +20 32.7 19.4	-0.95 + 3.0	0.1/16.9	57815	2000 UW ₅₁	2005 01 17.1	07 56.45 +18 37.2 19.7	-1.14 + 2.5	0.8/17.4	33287
1991 PQ ₉	2005 01 16.8	07 55.42 +23 12.6 20.0	-0.86 + 1.0	0.6/16.5	55804	2001 DR ₇	2005 01 17.1	07 56.46 +33 45.9 18.0	-1.17 + 7.0	4.9/14.4	15095
1995 SW ₈	2005 01 16.8	07 55.44 +29 43.0 20.5	-1.22 + 2.0	3.5/15.6	15572	2000 SY ₂₆₉	2005 01 17.1	07 56.51 +21 05.1 20.1	-1.13 + 5.1	0.1/17.1	53657
2003 OF ₁₆	2005 01 16.8	07 55.46 +05 54.6 20.7	-0.94 + 1.0	4.9/19.1	57917	2002 VE ₁₀₃	2005 01 17.1	07 56.53 -00 32.7 19.3	-0.54 + 0.5	3.8/20.7	57908
2003 OW ₃₀	2005 01 16.9	07 55.55 +07 49.1 20.7	-0.94 + 2.9	4.3/19.1	53740	2002 GE ₁₄₀	2005 01 17.1	07 56.58 +28 13.3 21.6	-1.05 + 2.7	2.3/16.0	57859
2002 LT ₄₆	2005 01 16.9	07 55.56 +25 34.4 18.9	-1.00 + 6.9	1.4/16.0	34017	2000 UA ₃₈	2005 01 17.1	07 56.59 +26 10.6 19.1	-1.14 + 2.5	2.4/16.4	47977
2003 SC ₁₉₀	2005 01 16.9	07 55.56 +42 31.8 19.6	-1.15 + 3.4	6.7/13.2	57960	1999 UH ₈	2005 01 17.1	07 56.61 +38 34.5 20.0	-1.16 + 3.1	6.1/14.3	53618
1998 QC ₂	2005 01 16.9	07 55.59 +24 12.8 19.7	-1.04 - 0.4	1.0/16.5	57671	2002 GS ₈₂	2005 01 17.1	07 56.63 +08 00.1 21.5	-0.92 + 4.1	3.7/19.4	48229
2003 SL ₁₆₉	2005 01 16.9	07 55.64 +32 58.7 20.9	-1.05 + 2.3	3.7/15.1	56834	2001 TE ₂₀₅	2005 01 17.1	07 56.63 +38 03.5 18.8	-0.66 + 2.5	3.2/13.9	57846
2002 JA ₆	2005 01 16.9	07 55.65 +15 14.9 20.6	-0.93 + 5.3	1.7/18.0	57860	2002 JF ₁₄₆	2005 01 17.1	07 56.68 +21 48.3 19.9	-1.01 + 8.1	0.4/17.0	31753
1999 RE ₅₁	2005 01 16.9	07 55.67 +14 11.7 19.4	-0.99 + 4.5	2.1/18.1	57691	2001 FO ₆₈	2005 01 17.1	07 56.71 +04 15.1 18.0	-0.86 + 7.3	6.5/21.0	53687
2000 YF ₁₄₀	2005 01 16.9	07 55.69 +42 55.4 17.9	-1.25 + 5.3	8.8/12.4	57793	2003 SM ₅₈	2005 01 17.1	07 56.71 +24 37.2 21.6	-1.10 0.0	1.2/16.7	53340
2002 EO ₁₅₁	2005 01 16.9	07 55.70 +19 11.1 19.4	-1.11 + 3.8	0.7/17.2	30084	2000 UB ₉₈	2005 01 17.1	07 56.77 +23 08.8 18.7	-1.17 + 1.6	1.0/16.9	13794
2000 EJ ₁₇₄	2005 01 16.9	07 55.70 +20 05.0 18.5	-0.90 + 9.3	0.2/17.1	47870	1993 RU ₉	2005 01 17.2	07 56.68 +28 07.0 20.9	-1.24 + 1.6	2.7/16.2	32998
1995 VD ₆	2005 01 16.9	07 55.71 +22 04.4 19.1	-1.01 + 3.0	0.5/16.8	60473	1999 UA ₂	2005 01 17.2	07 56.72 +17 18.3 19.8	-0.98 + 2.6	1.0/17.7	57709
2003 MS ₁₁	2005 01 16.9	07 55.72 +33 26.4 19.3	-1.18 - 1.0	4.0/15.6	57916	2000 UC	2005 01 17.2	07 56.74 +28 53.3 19.3	-1.25 + 1.7	3.2/16.1	27731
2002 OB ₂₆	2005 01 16.9	07 55.72 +23 15.6 20.6	-1.06 + 2.6	0.8/16.6	69380	2003 SC ₁₁₇	2005 01 17.2	07 56.76 +08 14.3 19.7	-0.88 + 0.8	4.2/19.0	56811
2000 QW ₁₁₃	2005 01 16.9	07 55.74 +29 04.3 18.1	-1.17 + 1.5	4.2/15.9	50482	2003 SB ₇₈	2005 01 17.2	07 56.79 +07 54.0 20.3	-0.85 + 2.6	3.9/19.4	57946
2000 SX ₃₀₉	2005 01 16.9	07 55.75 -19 43.9 19.3	-1.10 - 3.3	17.8/23.5	47967	1999 RR ₂₀₆	2005 01 17.2	07 56.80 +03 53.4 19.5	-1.00 + 1.6	5.9/19.9	40372
2001 MF ₂₇	2005 01 16.9	07 55.75 +11 54.3 19.2	-0.82 + 5.5	2.7/18.7	38310	2003 SE ₂₄₀	2005 01 17.2	07 56.81 +24 14.5 21.1	-1.04 + 2.2	1.1/16.7	57968
1995 YQ ₅	2005 01 16.9	07 55.75 +21 40.2 20.0	-1.01 + 3.8	0.3/16.8	53578	2000 EW ₁₆₃	2005 01 17.2	07 56.81 +18 46.8 20.3	-0.85 + 3.0	0.6/17.6	57765
2001 DD ₈	2005 01 16.9	07 55.75 +12 22.9 20.6	-0.93 + 5.7	3.0/18.5	56204	2000 SH ₂₇₁	2005 01 17.2	07 56.83 +30 11.9 18.8	-1.21 + 4.8	3.7/15.6	9833
2002 LS ₁₃	2005 01 16.9	07 55.76 +05 56.8 20.5	-0.93 + 0.1	4.3/18.9	57869	2002 JJ ₇₇	2005 01 17.2	07 56.83 +12 08.8 21.2	-1.08 + 2.3	3.2/18.4	53035
2002 EF ₆₀	2005 01 16.9	07 55.76 +23 28.6 20.8	-1.13 + 2.2	0.9/16.6	52916	2001 FD ₁₀₇	2005 01 17.2	07 56.86 +28 03.1 19.6	-1.00 + 2.8	2.4/16.1	57815
2001 FM ₆₈	2005 01 16.9	07 55.78 +09 54.9 19.6	-0.85 + 4.6	3.2/18.9	35047	2003 SB ₂₈₅	2005 01 17.2	07 56.86 +15 21.4 19.4	-1.09 + 1.3	2.0/18.0	57975
1999 VF ₈₈	2005 01 16.9	07 55.80 +16 24.0 20.9	-0.98 + 2.7	1.4/17.7	53623	2000 WP ₂₉	2005 01 17.2	07 56.89 -16 20.5 18.4	-1.13 - 5.7	15.7/19.1	57786

2002 JK ₈₇	2005 01 17.2	07 56.90 +26 00.3 19.9	-1.08 + 2.9	1.9/16.4	61228
2003 UO ₁₀₀	2005 01 17.2	07 56.92 +24 37.0 19.7	-0.88 + 3.5	1.1/16.6	57024
2003 QB ₄₁	2005 01 17.2	07 56.93 +18 57.6 21.0	-1.10 + 3.7	0.6/17.5	57923
2003 SK ₁₀₈	2005 01 17.2	07 57.00 +40 34.8 20.6	-1.18 + 1.2	5.9/14.4	57950
2003 SE ₁₁₆	2005 01 17.2	07 57.00 +16 53.0 19.4	-1.13 - 1.1	1.3/17.7	57951
2000 CF ₉₈	2005 01 17.2	07 57.01 +28 20.3 19.6	-0.99 - 0.1	2.4/16.3	57751
2000 AO ₁₅₃	2005 01 17.2	07 57.02 +04 59.1 17.6	-1.11 - 4.8	6.0/18.5	70240
2003 UD ₂₀₅	2005 01 17.2	07 57.05 +18 08.9 19.6	-1.00 + 3.7	0.9/17.7	57131
2003 QL ₂₆	2005 01 17.2	07 57.05 +20 42.9 21.1	-1.14 + 1.7	0.0/17.3	53148
1998 VX ₄₉	2005 01 17.2	07 57.11 +25 22.1 19.8	-0.93 + 2.6	1.5/16.6	66078
2001 BZ ₅₉	2005 01 17.2	07 57.13 +13 23.2 17.5	-0.90 + 5.1	3.4/18.6	50519
1999 UK ₄₂	2005 01 17.2	07 57.15 +33 35.4 18.6	-1.18 - 0.9	5.7/15.9	1518
2000 FN ₂₀	2005 01 17.2	07 57.16 +27 08.9 18.0	-0.91 + 4.3	2.2/16.1	57766
2001 AV ₂₈	2005 01 17.2	07 57.17 +26 22.6 18.7	-1.10 + 3.1	2.5/16.4	48004
2000 RN ₉₂	2005 01 17.3	07 57.11 +25 35.0 19.3	-1.23 - 0.8	2.2/16.8	50487
2001 DZ ₈₇	2005 01 17.3	07 57.11 +19 58.3 18.7	-0.95 + 6.4	0.3/17.4	35542
2003 QG ₁₀₁	2005 01 17.3	07 57.12 +19 55.3 20.7	-1.17 + 3.3	0.3/17.4	69550
2000 SN ₁₂₁	2005 01 17.3	07 57.12 +26 05.0 19.9	-1.18 + 4.5	2.0/16.4	50491
2000 VW ₈	2005 01 17.3	07 57.13 +19 09.6 21.0	-1.13 + 3.8	0.6/17.6	49838
1999 TT ₁₇₄	2005 01 17.3	07 57.15 +35 28.4 19.9	-1.19 + 2.2	5.0/15.0	55928
1999 RO ₂₂₂	2005 01 17.3	07 57.15 -01 43.9 20.6	-0.94 + 2.9	7.5/21.2	53607
2000 VV ₄₇	2005 01 17.3	07 57.16 +30 06.4 19.1	-1.10 + 5.4	4.4/15.6	9864
2000 WE ₁₁₀	2005 01 17.3	07 57.20 +25 42.6 18.7	-1.12 + 1.1	2.3/16.7	50506
2001 CB ₃₄	2005 01 17.3	07 57.22 +39 09.1 19.0	-1.15 + 5.4	7.7/13.7	17547
2003 SJ ₆₇	2005 01 17.3	07 57.26 +42 05.8 18.8	-1.13 + 0.9	7.4/14.1	56793
2000 SX ₁₀₇	2005 01 17.3	07 57.31 +21 02.8 20.7	-1.17 + 3.1	0.1/17.3	49816
2003 QV ₅₀	2005 01 17.3	07 57.34 +23 28.3 20.3	-1.11 + 4.0	1.0/16.9	57925
2000 SF ₁₈₅	2005 01 17.3	07 57.35 +20 48.6 16.2	-0.97 + 8.8	0.1/17.3	70268
1999 VT ₂₁	2005 01 17.3	07 57.35 +21 58.8 19.9	-1.01 + 3.8	0.4/17.1	53621
2003 SS ₁₅₃	2005 01 17.3	07 57.36 +22 38.3 20.4	-1.02 + 3.9	0.6/17.0	56826
2002 GE ₈₁	2005 01 17.3	07 57.36 +16 36.1 20.4	-1.05 + 4.3	1.5/18.0	53708
2003 QF ₅	2005 01 17.3	07 57.42 +13 53.4 18.5	-0.91 - 0.8	2.5/18.2	53127
2003 UD ₁₇₃	2005 01 17.3	07 57.43 +08 31.3 19.1	-0.82 + 1.5	3.9/19.2	57102
2002 RM ₃₉	2005 01 17.3	07 57.43 +22 18.1 20.9	-0.71 + 2.0	0.4/17.1	56528
2002 EP ₁₀₉	2005 01 17.3	07 57.47 +16 36.9 20.5	-1.07 + 4.6	1.5/18.1	53704
2003 QT ₇₅	2005 01 17.3	07 57.47 +03 35.0 20.3	-0.90 + 4.6	5.2/20.6	57928
2003 SW ₁₄₆	2005 01 17.3	07 57.52 +06 27.9 19.8	-0.84 + 1.6	4.3/19.6	56822
2000 YY ₆₄	2005 01 17.3	07 57.52 +23 41.5 19.5	-1.21 - 2.6	1.2/17.1	57791
1999 XT ₆₇	2005 01 17.3	07 57.52 +28 11.7 18.9	-1.00 + 5.3	2.5/16.0	57726
2000 HY ₃₃	2005 01 17.3	07 57.52 -20 14.0 18.8	-1.12 + 4.3	19.0/26.4	50473
1995 BX ₇	2005 01 17.3	07 57.53 +24 00.2 19.6	-1.19 + 2.7	1.5/16.9	47695
2003 SH ₇₆	2005 01 17.3	07 57.59 +21 29.8 18.8	-0.87 + 2.4	0.3/17.3	57946
2002 GB ₆₉	2005 01 17.3	07 57.60 +21 59.5 21.0	-1.11 + 3.1	0.5/17.2	31538
2003 SH ₂₇₅	2005 01 17.4	07 57.52 +13 15.0 19.3	-0.83 + 3.4	2.5/18.7	57974
2002 JF ₁₂₄	2005 01 17.4	07 57.53 +35 17.2 19.6	-1.11 + 6.2	4.8/14.6	62391
2000 SX ₁₁₆	2005 01 17.4	07 57.59 +09 36.1 19.4	-1.03 + 5.5	4.8/19.4	50490
2003 QH ₉₅	2005 01 17.4	07 57.66 +25 35.1 19.9	-0.97 + 5.1	1.5/16.5	57930
1998 SQ ₁₀	2005 01 17.4	07 57.68 -20 51.2 19.2	-1.09 + 4.0	19.4/28.0	25718
2003 SZ ₃₁₄	2005 01 17.4	07 57.68 +19 25.2 17.3	-0.96 + 9.9	0.5/17.7	65504
1999 TR ₂₃₂	2005 01 17.4	07 57.69 +25 56.8 22.8	-1.03 + 4.0	1.5/16.6	57707
1999 VX ₉₄	2005 01 17.4	07 57.70 +17 42.9 18.5	-0.97 + 2.5	1.2/17.9	53624

2003 SK ₃₀₆	2005 01 17.4	07 57.71 +36 52.4 20.0	-1.12 + 1.2	4.6/15.1	56915
2002 LP ₃₀	2005 01 17.4	07 57.71 +20 43.9 19.2	-1.02 + 4.9	0.0/17.4	57869
2000 EL ₅₄	2005 01 17.4	07 57.73 -20 06.8 19.6	-1.00 + 9.3	20.2/29.9	50464
2003 UN ₁₄₁	2005 01 17.4	07 57.79 +16 37.5 20.5	-1.04 + 5.5	1.4/18.2	57063
2003 SM ₃₂	2005 01 17.4	07 57.83 +46 56.9 20.4	-1.19 + 1.3	7.4/13.5	57940
2000 WA ₁₁₂	2005 01 17.4	07 57.85 +32 23.6 20.5	-1.20 + 3.1	4.5/15.7	50506
2002 EE ₃₀	2005 01 17.4	07 57.88 +31 00.3 19.0	-1.26 + 3.1	4.1/15.8	53702
1999 LS ₃₃	2005 01 17.4	07 57.93 +14 45.5 20.6	-1.09 + 2.9	2.1/18.4	53598
2003 SH ₁₆₃	2005 01 17.4	07 57.93 +17 47.7 20.8	-0.99 + 3.5	0.9/17.9	53437
2002 PJ ₁₃₁	2005 01 17.4	07 57.97 +16 37.0 19.3	-0.94 - 1.8	1.1/17.9	50622
1999 VV ₁₃₈	2005 01 17.4	07 58.00 +28 11.5 20.2	-1.02 + 4.6	2.6/16.2	52558
2000 UF ₉₁	2005 01 17.4	07 58.00 +18 30.6 18.9	-1.16 + 1.3	0.9/17.8	50500
1999 VE ₁₁₆	2005 01 17.4	07 58.02 +15 36.8 20.7	-0.95 + 3.0	1.7/18.3	57717
1999 TP ₉₇	2005 01 17.4	07 58.02 +24 36.8 19.3	-1.03 + 4.0	1.3/16.8	52499
2000 WC ₅₉	2005 01 17.4	07 58.02 +09 25.4 18.1	-1.03 - 1.4	5.3/18.7	31924
2003 SU ₂₈₃	2005 01 17.4	07 58.03 +19 32.8 21.0	-1.11 + 1.6	0.4/17.7	57975
2003 WG ₁₀₇	2005 01 17.5	07 57.94 +27 47.0 19.3	-0.89 + 5.5	2.0/16.1	66318
2003 UH ₂₄₈	2005 01 17.5	07 57.99 +20 11.5 19.1	-1.03 + 1.7	0.2/17.6	65510
2002 EH ₁₄₉	2005 01 17.5	07 58.00 +19 06.1 20.4	-1.06 + 3.4	0.5/17.8	52932
2000 SX ₂₇₈	2005 01 17.5	07 58.04 +17 40.3 19.6	-1.11 + 4.1	1.2/18.0	30403
2002 KD ₁₄	2005 01 17.5	07 58.05 +12 12.9 19.5	-0.89 + 5.1	2.4/19.1	34011
2003 SN ₃₃	2005 01 17.5	07 58.08 +24 44.0 21.2	-1.11 + 3.4	1.4/16.9	57940
2003 SZ ₇₂	2005 01 17.5	07 58.15 +31 43.5 20.1	-1.10 + 1.0	3.5/16.0	57946
2002 PP ₂	2005 01 17.5	07 58.16 +09 00.6 21.4	-0.84 + 0.9	3.1/19.2	50616
2003 ON ₁₅	2005 01 17.5	07 58.17 -08 35.2 18.4	-0.86 +10.7	11.1/25.8	70364
2003 OZ ₈	2005 01 17.5	07 58.18 +03 26.3 19.7	-1.04 + 0.6	6.3/20.0	57917
1999 UU ₂₉	2005 01 17.5	07 58.18 +25 48.4 20.7	-1.05 + 3.0	1.7/16.7	53619
2001 BV ₃₃	2005 01 17.5	07 58.20 +12 05.0 18.0	-0.93 + 7.8	3.2/19.3	57797
2001 DG ₆₅	2005 01 17.5	07 58.21 +31 49.4 18.9	-1.16 - 0.8	4.1/16.2	53681
2001 DE ₃₂	2005 01 17.5	07 58.22 +17 13.0 19.6	-0.96 + 5.5	1.1/18.2	33372
2000 WJ ₇	2005 01 17.5	07 58.22 +11 12.4 20.2	-1.03 + 5.1	4.0/19.2	50503
1998 WC ₂₈	2005 01 17.5	07 58.22 +24 00.0 19.6	-0.92 + 2.8	1.0/17.0	66078
1999 UL ₅₂	2005 01 17.5	07 58.22 +35 50.7 19.2	-1.11 + 6.1	4.9/14.6	57711
2003 QL ₂₂	2005 01 17.5	07 58.23 +20 07.8 20.1	-1.01 + 0.7	0.2/17.6	53747
2000 UF ₁₅	2005 01 17.5	07 58.25 +23 56.5 20.0	-1.17 + 2.5	1.2/17.1	47975
2000 VE ₅₆	2005 01 17.5	07 58.25 +17 17.1 18.4	-1.08 + 0.6	1.6/18.0	50503
1998 ML ₁₅	2005 01 17.5	07 58.30 +25 22.5 18.8	-1.06 + 4.6	1.8/16.8	66069
2000 QA ₂₀₉	2005 01 17.5	07 58.30 +13 27.7 20.6	-1.11 + 4.4	3.1/18.8	47928
1997 TU ₂₆	2005 01 17.5	07 58.36 +21 45.5 18.6	-1.21 + 3.1	0.4/17.4	27590
2001 AE ₄₇	2005 01 17.5	07 58.36 +60 31.0 18.1	-1.73 +17.4	16.5/01.5	12271
2000 QY ₁₈₉	2005 01 17.5	07 58.37 +22 16.6 18.0	-1.12 + 7.5	0.7/17.3	47927
2002 QD ₅₇	2005 01 17.5	07 58.41 +13 31.4 21.3	-0.82 + 3.4	2.1/18.8	53099
2003 SJ ₂₆₉	2005 01 17.5	07 58.42 +23 53.3 20.7	-0.97 + 2.0	1.0/17.1	56887
2003 SR ₆	2005 01 17.5	07 58.43 +16 04.8 19.2	-0.84 + 2.7	1.4/18.4	57938
2001 WQ ₂	2005 01 17.5	07 58.44 -15 21.4 19.7	-1.24 - 1.8	16.4/22.4	49940
1999 JL ₇₂	2005 01 17.5	07 58.45 +16 17.4 19.4	-1.12 + 5.1	1.9/18.3	50409
2001 DZ ₇₁	2005 01 17.6	07 58.45 +29 54.5 19.0	-1.12 + 0.1	3.6/16.4	52817
2001 HW ₈	2005 01 17.6	07 58.46 +13 03.8 20.2	-0.82 + 2.7	2.1/18.9	57821
2002 GY ₅₈	2005 01 17.6	07 58.51 +18 03.3 20.5	-1.05 + 2.8	0.9/18.0	57856
2000 CC ₁₁₂	2005 01 17.6	07 58.52 +08 20.6 18.9	-0.90 - 0.4	4.4/19.2	57751
2003 RN ₆	2005 01 17.6	07 58.62 +19 56.5 19.2	-1.06 + 5.8	0.3/17.8	57934

2001 BE ₆₂	2005 01 17.6	07 58.64 +13 15.9 19.3	-0.95 + 3.5	3.1/18.9	53674
1999 VL ₂₁	2005 01 17.6	07 58.64 +16 08.3 19.3	-0.97 + 3.9	1.7/18.4	53621
2000 UJ ₅₈	2005 01 17.6	07 58.65 +28 18.4 19.6	-1.23 + 1.6	3.1/16.6	50499
2000 QR ₁₅₀	2005 01 17.6	07 58.67 +23 35.4 19.0	-1.21 + 1.7	1.1/17.3	50483
2001 FO ₁₈₉	2005 01 17.6	07 58.68 +21 12.9 19.5	-1.00 + 2.1	0.2/17.6	53690
2003 UU ₅₃	2005 01 17.6	07 58.69 +21 38.0 20.4	-0.78 + 0.7	0.2/17.5	57995
1999 TQ ₁₆	2005 01 17.6	07 58.70 +43 44.2 20.6	-1.26 + 1.9	7.4/14.0	53609
1999 TH ₁₄₅	2005 01 17.6	07 58.70 -00 31.5 19.1	-0.88 + 6.0	9.0/22.4	49711
2000 QX ₉₇	2005 01 17.6	07 58.70 +21 25.3 18.8	-1.14 + 5.5	0.3/17.5	31912
2000 SZ ₂₅₃	2005 01 17.6	07 58.71 +28 18.7 19.7	-1.23 + 3.7	3.0/16.5	49824
2002 EP ₅₆	2005 01 17.6	07 58.74 +10 58.0 19.5	-1.08 + 3.6	3.6/19.2	53702
2003 WP ₉₆	2005 01 17.6	07 58.79 +21 18.8 21.0	-0.87 + 2.4	0.2/17.6	69591
1999 TG ₂₃₅	2005 01 17.6	07 58.81 +17 13.0 20.4	-0.98 + 3.4	1.2/18.2	53616
2000 CN ₂₂	2005 01 17.6	07 58.84 +22 06.7 17.9	-0.98 - 0.2	0.5/17.5	57748
2003 SW ₃₀₃	2005 01 17.6	07 58.87 +41 59.0 20.5	-1.21 + 1.9	6.7/14.3	57979
1999 RF ₄	2005 01 17.6	07 58.89 +27 44.2 20.0	-1.19 - 0.7	2.4/16.9	57689
2002 SH ₅₄	2005 01 17.7	07 58.89 +17 09.3 20.4	-0.84 + 1.6	1.0/18.2	57896
2001 KH ₅₄	2005 01 17.7	07 58.90 +06 47.3 19.2	-0.83 + 2.0	4.3/19.9	57828
2003 QJ ₅₀	2005 01 17.7	07 58.91 +21 35.6 19.1	-0.95 + 4.9	0.3/17.5	57925
2002 LX ₃	2005 01 17.7	07 58.92 +29 36.4 20.8	-1.12 + 5.6	3.1/16.1	34011
2003 PW ₈	2005 01 17.7	07 58.97 +23 32.0 19.6	-1.15 + 1.7	1.1/17.3	61721
2003 NO ₁₂	2005 01 17.7	07 59.01 +19 06.4 21.3	-1.09 + 2.7	0.5/18.0	57916
2003 WA ₁₆₈	2005 01 17.7	07 59.03 +36 46.5 19.0	-0.95 + 4.6	4.2/14.7	57407
2003 QH ₂	2005 01 17.7	07 59.03 +12 14.6 19.4	-0.96 - 1.7	2.3/18.7	57919
2001 EX ₁	2005 01 17.7	07 59.03 +41 28.8 17.5	-1.18 + 3.4	8.8/14.0	17567
2001 FA ₁₂₀	2005 01 17.7	07 59.04 +17 53.3 20.8	-0.92 + 3.0	0.9/18.2	53688
2001 FO ₄₉	2005 01 17.7	07 59.06 +23 55.4 19.6	-0.99 + 2.0	1.1/17.3	53686
2003 UF ₈₀	2005 01 17.7	07 59.06 +05 19.4 18.8	-0.88 - 0.3	5.3/19.8	57003
2003 PD ₉	2005 01 17.7	07 59.07 +15 59.4 21.8	-1.06 + 4.9	1.6/18.6	53742
1999 XF ₂₄₄	2005 01 17.7	07 59.08 +34 37.7 19.5	-1.08 + 7.8	5.0/14.8	34847
2002 PW ₆₆	2005 01 17.7	07 59.11 +15 35.8 19.3	-0.71 + 2.9	1.2/18.7	62395
2000 YC ₃₄	2005 01 17.7	07 59.13 +11 06.8 18.0	-0.88 +12.0	4.4/20.2	50512
2003 UZ ₁₀₂	2005 01 17.7	07 59.15 +23 20.5 19.7	-0.93 + 3.3	0.9/17.3	62450
2003 UY ₁₉₇	2005 01 17.7	07 59.17 +21 55.1 20.3	-0.89 + 3.1	0.4/17.6	57127
2003 SR ₂₈₆	2005 01 17.7	07 59.17 +12 26.7 18.5	-0.91 - 0.6	2.8/18.8	56898
2003 SU ₂₁₇	2005 01 17.7	07 59.18 +12 24.6 20.3	-0.84 + 3.0	2.6/19.2	57964
2003 UF ₁₁₈	2005 01 17.7	07 59.18 +06 05.7 20.2	-0.85 + 1.5	4.6/20.1	57039
2003 SD ₆₉	2005 01 17.7	07 59.18 -04 59.0 20.7	-0.80 + 3.7	7.3/23.0	57945
2002 GP ₁₀	2005 01 17.7	07 59.21 +34 22.6 21.5	-1.04 + 4.0	3.8/15.3	56327
2003 QA ₁₉	2005 01 17.7	07 59.22 +19 53.4 21.1	-1.06 + 2.6	0.3/17.9	56753
2003 PH ₇	2005 01 17.7	07 59.27 +15 18.3 20.1	-0.99 + 3.2	1.8/18.7	53741
2003 UQ ₂₀₃	2005 01 17.8	07 59.26 +02 28.5 20.8	-0.82 + 1.4	5.5/20.7	57129
1999 VP ₄₂	2005 01 17.8	07 59.26 +23 10.7 20.1	-1.03 + 2.0	1.0/17.4	49742
2000 SV ₁₃₈	2005 01 17.8	07 59.28 +11 42.4 19.4	-1.10 + 3.1	3.6/19.2	50491
2003 QG ₆₇	2005 01 17.8	07 59.31 +41 05.9 20.0	-1.19 + 1.8	6.6/14.6	53756
2003 QA ₂₆	2005 01 17.8	07 59.32 +24 30.0 20.5	-1.14 + 1.4	1.4/17.3	53747
2001 AP ₁₅	2005 01 17.8	07 59.35 +13 14.8 18.3	-0.98 + 0.6	3.4/18.8	57793
2003 SJ ₂₃₃	2005 01 17.8	07 59.36 +22 51.0 19.3	-0.98 + 3.6	0.7/17.5	56868
2001 HN ₄₇	2005 01 17.8	07 59.44 +37 26.9 19.7	-1.04 + 2.1	5.0/15.1	56268
2003 UM ₁₁₂	2005 01 17.8	07 59.44 +09 09.8 19.8	-0.71 + 3.3	3.1/20.0	57034
1998 WB ₃₆	2005 01 17.8	07 59.46 +33 58.0 20.5	-1.00 + 3.6	4.4/15.5	47758

2003 TV ₁₆	2005 01 17.8	07 59.46 -01 02.8 21.4	-0.89 + 2.1	6.5/21.5	57984
2003 SY ₆₅	2005 01 17.8	07 59.47 +19 40.5 19.9	-0.95 + 4.0	0.3/18.0	53784
2000 TN ₄₀	2005 01 17.8	07 59.50 +21 33.7 18.5	-1.06 + 7.8	0.5/17.7	47972
2003 LX ₁	2005 01 17.8	07 59.54 -09 55.7 18.7	-1.41 - 7.8	15.4/19.3	50215
2003 SK ₅₁	2005 01 17.8	07 59.55 -02 03.0 20.2	-0.84 + 5.2	7.6/22.5	53328
2002 GG ₂₄	2005 01 17.8	07 59.56 +22 09.7 19.1	-1.13 + 4.6	0.6/17.6	57855
2003 MP ₆	2005 01 17.8	07 59.58 +09 05.0 20.1	-0.98 + 1.1	3.6/19.5	57915
2003 QJ ₂₄	2005 01 17.8	07 59.59 +17 23.4 20.5	-1.04 + 3.1	1.1/18.4	53747
2003 SO ₉₈	2005 01 17.8	07 59.63 +24 50.4 19.4	-0.96 + 0.4	1.3/17.3	57949
2001 FH ₁₂₁	2005 01 17.8	07 59.64 +55 21.6 19.8	-1.29 + 1.8	8.3/11.3	57816
2002 GM ₁₂₅	2005 01 17.8	07 59.65 +10 39.3 20.7	-1.04 + 2.9	3.6/19.4	53710
2003 QD ₆₁	2005 01 17.8	07 59.67 +20 18.1 19.7	-0.98 + 3.8	0.1/17.9	57926
2003 TJ ₁₀	2005 01 17.8	07 59.68 +14 04.0 18.8	-0.92 - 0.4	1.9/18.7	57982
2003 SU ₃₀₆	2005 01 17.8	07 59.69 +05 20.0 19.9	-0.85 + 0.9	5.1/20.2	57979
1993 FC ₅₀	2005 01 17.8	07 59.72 -06 20.4 19.4	-0.90 + 4.4	10.2/23.0	19234
2000 WV ₂₈	2005 01 17.8	07 59.74 +15 41.2 21.2	-1.08 + 2.5	1.7/18.6	49844
2001 CR ₁	2005 01 17.9	07 59.65 +27 54.8 17.5	-1.02 + 0.8	3.6/16.9	50520
2003 SJ ₈₇	2005 01 17.9	07 59.68 +37 35.0 19.9	-1.13 + 2.8	5.4/15.1	53370
2000 CB ₄₀	2005 01 17.9	07 59.70 -08 40.2 19.0	-1.11 +19.2	14.1/27.3	23513
2003 OU ₃₀	2005 01 17.9	07 59.71 +15 47.8 20.3	-1.02 + 5.3	1.7/18.8	50272
1998 RA ₆₇	2005 01 17.9	07 59.72 +08 56.6 19.6	-0.89 + 2.3	3.9/19.8	66072
1999 WO ₆	2005 01 17.9	07 59.72 +36 50.6 18.2	-1.05 + 7.9	6.4/14.3	52575
2000 WA ₁₂₆	2005 01 17.9	07 59.72 +25 54.1 18.3	-1.22 + 0.4	2.2/17.2	53663
2002 RN ₈₂	2005 01 17.9	07 59.72 +29 09.7 21.2	-0.90 + 2.0	2.2/16.5	50643
2003 UZ ₆₃	2005 01 17.9	07 59.73 +07 58.1 19.3	-0.84 + 5.2	3.8/20.4	62450
2000 RH ₃₁	2005 01 17.9	07 59.75 +15 25.8 18.1	-1.15 + 2.1	2.0/18.7	13724
2001 FT ₁₂₇	2005 01 17.9	07 59.76 +15 25.1 19.0	-0.92 + 3.1	1.9/18.8	57817
2003 SN ₂₂₆	2005 01 17.9	07 59.78 +15 12.0 20.4	-0.92 + 2.7	1.7/18.8	57966
1992 RR ₇	2005 01 17.9	07 59.81 +22 58.6 19.9	-1.09 + 3.8	0.8/17.5	53575
1996 BW ₈	2005 01 17.9	07 59.86 +17 56.7 18.9	-1.03 + 0.4	1.0/18.3	66056
2002 JY ₂₃	2005 01 17.9	07 59.87 +17 55.4 19.8	-1.07 + 3.7	1.0/18.4	57861
2000 QW ₁₁₆	2005 01 17.9	07 59.87 +23 28.2 19.5	-1.18 + 5.2	1.1/17.4	50482
2002 LE ₃₆	2005 01 17.9	07 59.91 +10 40.2 21.5	-0.90 + 1.8	2.8/19.5	56370
2002 EP ₁₅₂	2005 01 17.9	07 59.92 +08 01.7 19.8	-1.00 + 3.0	4.1/20.0	57853
2003 SR ₁₄₈	2005 01 17.9	07 59.93 +17 27.0 20.2	-0.89 + 2.0	1.0/18.4	53424
2001 HG ₄₇	2005 01 17.9	08 00.02 +07 33.4 19.8	-0.95 + 1.6	5.0/19.8	56268
2003 UB ₇₂	2005 01 17.9	08 00.05 +23 31.3 19.7	-0.93 + 4.5	0.9/17.4	69570
2000 DF ₁₁	2005 01 17.9	08 00.06 +45 27.5 20.2	-2.09 -10.3	13.0/17.7	19514
1999 TE ₃₂	2005 01 17.9	08 00.07 -02 51.0 19.8	-0.91 + 3.1	8.6/22.3	57699
2002 GA ₆₆	2005 01 17.9	08 00.07 +13 50.4 20.7	-1.02 + 3.3	2.4/19.1	56329
1999 TP ₂₂₂	2005 01 17.9	08 00.12 +21 07.7 21.1	-1.01 + 4.0	0.2/17.9	53616
2003 UG ₁₄₄	2005 01 17.9	08 00.13 -12 55.3 19.7	-0.82 - 0.9	9.8/22.8	57069
2003 NR ₁₀	2005 01 17.9	08 00.14 +10 45.4 19.7	-0.94 + 7.2	3.6/20.0	50243
1993 SD ₇	2005 01 17.9	08 00.15 +34 51.6 17.9	-1.11 + 0.1	5.5/16.2	50369
4281 P-L	2005 01 17.9	08 00.17 +27 30.6 18.7	-0.96 + 1.6	2.6/16.9	53870
1999 TO ₁₂	2005 01 18.0	08 00.14 +15 09.6 20.6	-0.97 + 3.8	1.7/18.9	53608
2003 RO ₁₇	2005 01 18.0	08 00.14 +21 38.7 17.5	-0.96 - 1.0	0.4/17.9	57936
2002 GZ ₁₅₀	2005 01 18.0	08 00.18 +30 25.7 20.5	-1.14 + 3.1	3.5/16.4	57859
2001 KF ₇	2005 01 18.0	08 00.19 +02 25.6 20.2	-0.78 + 0.6	4.6/20.7	57826
2000 OO ₁₇	2005 01 18.0	08 00.21 +19 06.8 19.0	-1.18 + 4.1	0.6/18.3	27668
2000 XV ₅₃	2005 01 18.0	08 00.28 +17 25.1 19.8	-1.08 + 3.0	1.3/18.5	50511

1998 SF ₁₆	2005 01 18.0	08 00.35 +17 50.3 19.2	-0.92 + 3.0	1.0/18.5	57675	2003 SZ ₂₉₆	2005 01 18.3	08 01.50 +21 39.9 19.6	-0.99 - 0.5	0.4/18.2	53506
2000 ST ₂₅₆	2005 01 18.0	08 00.35 +28 21.4 18.9	-1.26 + 1.3	3.6/17.0	53657	2002 JP ₂₇	2005 01 18.3	08 01.54 +15 53.5 20.1	-1.05 + 3.5	1.7/19.1	53714
2001 CB ₂₃	2005 01 18.0	08 00.39 +22 29.1 19.7	-1.05 + 1.3	0.7/17.8	57800	2000 WN ₅₈	2005 01 18.3	08 01.71 +26 37.4 18.0	-1.07 + 6.4	2.6/17.2	50505
1999 TO ₂₅₃	2005 01 18.0	08 00.43 +21 36.2 20.8	-1.08 + 2.4	0.4/17.9	53617	2002 GQ ₁₅₉	2005 01 18.3	08 01.73 +28 48.3 20.4	-1.05 + 2.3	2.5/17.1	57859
1996 RU ₅	2005 01 18.0	08 00.43 +21 20.8 20.6	-1.11 + 3.8	0.3/17.9	28951	2000 CJ ₁₁₄	2005 01 18.3	08 01.75 +20 10.8 19.9	-0.87 + 3.9	0.1/18.4	68643
2000 QC ₂₀₉	2005 01 18.0	08 00.50 +12 51.1 18.6	-1.09 + 3.1	3.6/19.3	50484	2003 SX ₂₉₈	2005 01 18.3	08 01.83 +17 33.1 20.5	-1.06 + 4.0	1.0/18.9	57978
2003 UF ₁₇₃	2005 01 18.0	08 00.52 +08 00.3 20.3	-0.84 + 1.4	3.9/20.0	57102	2000 XK ₁₉	2005 01 18.3	08 01.83 +29 25.4 19.6	-1.25 + 1.2	3.3/17.2	29609
2003 UM ₂₆₁	2005 01 18.0	08 00.54 +35 20.3 20.1	-1.05 + 0.8	4.5/16.0	57192	1999 VN ₆₇	2005 01 18.3	08 01.86 +18 31.7 18.0	-0.90 + 2.8	0.9/18.7	53623
2000 WM ₈₅	2005 01 18.1	08 00.51 +15 15.4 19.3	-1.08 + 0.4	2.4/18.8	50506	4300 T-1	2005 01 18.3	08 01.86 +19 29.0 19.3	-1.06 + 4.4	0.4/18.6	66423
1997 HF ₁₁	2005 01 18.1	08 00.55 +32 31.8 19.6	-1.10 + 2.5	4.4/16.2	60489	4739 P-L	2005 01 18.4	08 01.78 +29 33.0 19.3	-1.21 + 1.7	3.6/17.1	30771
2003 OP ₁₄	2005 01 18.1	08 00.56 -02 55.4 19.1	-0.97 + 3.3	8.7/22.4	53738	2000 YP ₇₈	2005 01 18.4	08 01.80 +24 58.2 18.5	-1.08 + 4.1	1.9/17.6	53668
1998 XX ₁₃	2005 01 18.1	08 00.56 -05 29.0 19.9	-0.89 - 0.1	7.7/22.3	57682	2000 SG ₁₄₈	2005 01 18.4	08 01.80 +19 23.9 19.9	-1.16 + 2.7	0.4/18.6	29360
2003 SS ₁₀₃	2005 01 18.1	08 00.64 -04 12.9 20.6	-0.79 + 3.3	7.1/23.0	57949	2002 GD ₃₅	2005 01 18.4	08 01.83 +27 25.2 20.3	-1.09 + 4.7	2.2/17.2	57855
2003 KJ ₁₁	2005 01 18.1	08 00.66 +59 28.0 21.1	-2.11 + 9.6	17.2/08.3	61719	2000 RQ ₅₃	2005 01 18.4	08 01.85 +21 27.3 19.1	-1.13 + 4.9	0.4/18.2	57782
2000 GS ₁₁₈	2005 01 18.1	08 00.68 +06 28.1 20.6	-0.77 + 3.2	4.0/20.7	56146	2003 UM ₃₅	2005 01 18.4	08 01.88 +03 02.3 19.1	-0.78 + 6.1	5.5/22.2	56969
2001 FF ₁	2005 01 18.1	08 00.68 +14 11.7 20.1	-0.92 + 3.2	2.1/19.2	57808	2002 EC ₇₃	2005 01 18.4	08 01.91 +24 29.9 19.2	-1.19 + 1.9	1.7/17.8	52920
2003 QX ₁₀₆	2005 01 18.1	08 00.69 +17 15.8 19.7	-0.95 + 3.0	1.1/18.7	57932	2002 EA ₁₁₁	2005 01 18.4	08 01.91 +17 13.6 19.2	-1.08 + 5.5	1.2/19.0	52928
2001 AE ₅	2005 01 18.1	08 00.71 +15 41.1 17.5	-1.02 + 5.7	2.0/19.0	9914	2003 US ₃₆	2005 01 18.4	08 01.92 +25 40.9 18.3	-0.95 + 0.1	1.6/17.7	56970
2000 CE ₈₅	2005 01 18.1	08 00.73 +22 04.4 18.7	-0.90 + 3.6	0.5/17.9	57751	2003 SQ ₂₆₆	2005 01 18.4	08 01.93 +19 27.0 21.0	-1.04 + 3.5	0.3/18.6	57973
2002 GB ₁₇₁	2005 01 18.1	08 00.76 +17 51.0 19.3	-1.15 + 1.9	1.1/18.5	52989	2003 SP ₂₄₆	2005 01 18.4	08 01.98 +43 23.1 19.9	-1.29 + 1.2	7.5/14.9	53487
2002 PH ₁₆₁	2005 01 18.1	08 00.77 +20 01.4 20.3	-0.85 + 4.3	0.2/18.2	56481	2002 HB ₇	2005 01 18.4	08 01.99 +17 51.0 20.0	-1.14 + 1.1	1.0/18.8	53712
1999 XZ ₂	2005 01 18.1	08 00.79 +31 23.0 18.3	-1.06 + 5.5	3.9/16.1	38831	2000 SZ ₆₉	2005 01 18.4	08 01.99 +32 16.3 21.3	-1.27 + 3.5	4.4/16.6	13748
2000 GN ₁₃₈	2005 01 18.1	08 00.84 +03 19.4 19.4	-0.72 + 3.5	4.5/21.4	57773	2003 MN ₉	2005 01 18.4	08 01.99 +05 07.5 18.7	-1.07 - 1.2	5.6/20.4	53735
2003 SF ₁₄₀	2005 01 18.1	08 00.89 +01 02.4 18.6	-0.79 + 2.0	6.1/21.5	57953	2003 SP ₁₀₁	2005 01 18.4	08 01.99 +25 43.0 18.3	-0.94 + 0.7	1.5/17.7	62448
2000 ST ₅₆	2005 01 18.1	08 00.89 +15 18.2 20.8	-1.12 + 4.0	2.1/19.0	47945	1999 UL ₃	2005 01 18.4	08 02.00 +33 27.5 17.8	-1.11 + 0.4	5.5/16.7	70232
2002 PG ₁₀₆	2005 01 18.1	08 00.89 +12 26.5 20.1	-0.85 + 1.1	2.3/19.4	65349	2000 WC ₁₉	2005 01 18.4	08 02.24 +28 02.0 18.5	-1.07 + 6.0	3.5/17.0	33886
2002 JJ ₁₁₂	2005 01 18.1	08 00.90 +13 48.7 20.4	-0.93 + 1.2	2.0/19.2	69373	2000 ER ₁₆₀	2005 01 18.4	08 02.24 +14 13.5 19.3	-0.84 + 3.8	2.1/19.6	60638
2001 FC ₇₁	2005 01 18.1	08 01.00 +12 57.2 19.9	-0.85 + 3.9	2.2/19.5	62318	2003 QK ₂₁	2005 01 18.4	08 02.25 +39 54.8 20.2	-1.18 + 1.2	6.4/15.6	57921
2003 SE ₁₅₃	2005 01 18.1	08 01.00 +43 06.0 21.4	-1.15 + 1.6	6.5/14.7	57956	2001 CK ₂₀	2005 01 18.4	08 02.25 +42 08.5 17.7	-1.34 - 7.2	11.6/17.8	66183
2001 CZ ₆	2005 01 18.1	08 01.02 +22 33.9 18.5	-1.02 + 5.6	0.8/17.8	57799	2001 HU ₄₅	2005 01 18.4	08 02.26 +29 23.6 18.8	-0.94 + 5.1	2.7/16.8	57823
2001 QU ₂₅	2005 01 18.1	08 01.03 -13 21.8 18.9	-1.13 +12.8	15.5/28.1	20878	1998 FH ₁₃₅	2005 01 18.4	08 02.26 +17 22.9 19.7	-1.10 + 2.6	1.2/19.0	53584
2000 GN ₉₂	2005 01 18.2	08 00.97 +18 50.4 18.8	-0.86 + 2.5	0.6/18.5	57772	1999 SG ₁₈	2005 01 18.4	08 02.27 +41 10.7 20.2	-1.28 + 1.9	7.0/15.5	1470
2003 SL ₂₅₄	2005 01 18.2	08 00.98 +16 56.5 19.4	-0.89 + 0.7	1.1/18.7	57971	2002 JC ₅₁	2005 01 18.4	08 02.27 +24 55.5 20.7	-1.05 + 2.4	1.4/17.8	57863
2003 UK ₁₈₉	2005 01 18.2	08 01.02 +32 17.4 20.0	-0.83 + 1.6	3.2/16.3	57118	2003 QK ₆₀	2005 01 18.4	08 02.28 +12 41.7 19.7	-0.93 + 5.4	2.6/20.0	57926
2003 PJ ₉	2005 01 18.2	08 01.04 +25 35.8 19.5	-1.16 - 2.2	1.9/17.7	50287	1991 TR ₁₅	2005 01 18.4	08 02.30 +22 05.0 17.6	-1.05 + 3.6	0.6/18.2	47683
1998 VY ₈	2005 01 18.2	08 01.08 -04 19.3 18.5	-0.87 + 0.4	8.6/22.3	66077	2001 CZ ₁₅	2005 01 18.5	08 02.21 +33 11.5 19.2	-1.23 - 1.7	4.7/17.1	53676
2003 SN ₁₀₄	2005 01 18.2	08 01.08 +28 52.9 20.5	-1.02 + 1.7	2.7/17.0	56805	1998 SV ₄₈	2005 01 18.5	08 02.28 +14 06.5 22.4	-0.89 + 2.6	1.9/19.6	52441
2001 BD ₅₇	2005 01 18.2	08 01.10 +09 37.4 18.6	-1.01 - 0.8	3.5/19.6	57797	2003 UU ₁₆₅	2005 01 18.5	08 02.28 +20 40.9 20.1	-0.87 + 2.4	0.1/18.5	57094
2003 QV ₃₁	2005 01 18.2	08 01.16 +18 19.8 20.9	-1.13 + 3.0	0.8/18.6	53154	2000 EO ₁₆₉	2005 01 18.5	08 02.31 +28 53.8 16.7	-0.93 + 9.8	3.2/16.5	64719
2003 RP ₁₃	2005 01 18.2	08 01.16 +33 43.1 19.2	-1.09 - 0.8	4.1/16.6	57935	2000 WT ₃₄	2005 01 18.5	08 02.32 +10 01.9 19.1	-1.03 + 3.5	4.3/20.3	50504
2000 WF ₁₈	2005 01 18.2	08 01.18 +23 11.5 19.8	-1.14 + 3.1	1.0/17.8	9389	2002 JF ₁₂₁	2005 01 18.5	08 02.32 +30 56.7 19.4	-1.06 + 6.6	3.3/16.4	35196
2003 ST ₁₄	2005 01 18.2	08 01.23 +17 51.1 21.3	-1.06 + 3.7	0.9/18.7	57938	1999 TP ₉₉	2005 01 18.5	08 02.32 +37 12.7 19.0	-1.15 + 4.1	5.9/15.6	53611
1999 VC ₁₉₁	2005 01 18.2	08 01.30 +02 49.1 19.9	-0.94 + 1.4	6.6/20.9	52571	2002 JA ₈₇	2005 01 18.5	08 02.34 +21 06.2 20.4	-1.09 + 2.7	0.2/18.4	34002
2002 LZ ₁₉	2005 01 18.2	08 01.35 +13 38.7 20.2	-0.86 - 0.1	1.8/19.2	56365	2003 SB ₄₄	2005 01 18.5	08 02.35 +11 58.3 19.4	-1.05 + 1.7	3.1/19.8	57942
2002 LR ₁₇	2005 01 18.2	08 01.42 +16 40.4 20.0	-1.06 + 3.2	1.4/18.9	62391	2001 DA	2005 01 18.5	08 02.36 +48 01.1 19.0	-1.35 + 0.5	9.8/14.0	52793
2003 SF ₂₃₅	2005 01 18.2	08 01.43 +07 34.9 19.0	-0.83 + 5.0	4.4/20.8	57968	2002 GC ₁₇₆	2005 01 18.5	08 02.38 +12 52.4 20.3	-1.07 + 3.7	2.9/19.8	52989
2000 CS ₄₀	2005 01 18.3	08 01.41 +14 10.1 19.0	-0.83 + 6.6	2.0/19.6	38244	2003 SL ₂₅₁	2005 01 18.5	08 02.38 +24 04.5 19.2	-0.89 + 2.8	1.1/17.9	56877
2001 BY ₁₄	2005 01 18.3	08 01.44 +16 00.0 17.7	-0.82 + 8.4	2.3/19.3	13805	2002 GH ₉₈	2005 01 18.5	08 02.44 +24 02.7 19.7	-1.22 + 0.5	1.5/18.1	57857
2000 DD ₂₈	2005 01 18.3	08 01.44 +30 08.2 19.9	-0.98 + 0.2	2.8/17.0	57753	2002 PO ₁₀₅	2005 01 18.5	08 02.44 +15 04.6 20.3	-0.85 + 0.8	1.5/19.3	56461
2003 SA ₃₃	2005 01 18.3	08 01.47 +05 03.8 19.5	-0.81 + 3.5	4.8/21.2	57940	2003 SS ₂₉₂	2005 01 18.5	08 02.45 +12 19.8 18.3	-0.89 + 0.4	2.8/19.7	56902
2000 QV ₂₀₃	2005 01 18.3	08 01.47 +29 03.5 19.2	-1.26 + 3.3	3.7/17.0	50484	1999 VH ₁₇₅	2005 01 18.5	08 02.49 +22 20.0 21.1	-1.05 + 2.5	0.6/18.3	57719

2003 QC ₆₁	2005 01 18.5	08 02.50 +22 02.7 19.3	-0.95 + 4.4	0.5/18.3	57926
2003 QG ₂₁	2005 01 18.5	08 02.59 +34 21.7 18.2	-1.02 + 1.1	4.7/16.5	70364
2000 DQ ₆₃	2005 01 18.5	08 02.60 +29 11.1 18.3	-0.94 + 0.6	2.5/17.3	57755
1999 RQ ₁₉₁	2005 01 18.5	08 02.62 +23 13.5 21.5	-1.06 + 2.6	0.9/18.1	57696
2002 NS ₂₀	2005 01 18.5	08 02.64 +13 04.6 19.8	-0.79 + 2.7	1.9/19.9	56383
2003 SN ₉₉	2005 01 18.5	08 02.64 +33 17.6 19.9	-1.10 + 1.8	4.2/16.6	57949
2003 TN ₄₆	2005 01 18.5	08 02.65 +28 58.3 20.2	-0.97 + 1.0	2.8/17.3	69564
2000 ED ₁₄₄	2005 01 18.5	08 02.67 +33 11.6 19.4	-0.95 + 3.0	3.7/16.3	56126
2003 UW ₂₁₂	2005 01 18.5	08 02.67 +40 56.3 20.5	-1.01 + 2.7	5.1/15.0	58028
2003 SN ₃₄	2005 01 18.5	08 02.70 +27 54.8 20.0	-1.03 + 2.3	2.6/17.4	61724
2003 UH ₂₇₉	2005 01 18.6	08 02.67 +16 19.6 18.9	-0.92 - 0.1	1.4/19.2	65511
1999 TW ₃₁₄	2005 01 18.6	08 02.68 +33 28.4 20.6	-1.08 + 4.7	4.0/16.3	2143
2003 UX ₂₁₄	2005 01 18.6	08 02.68 +33 03.0 21.9	-1.04 + 2.7	3.8/16.5	58028
4263 P-L	2005 01 18.6	08 02.70 +35 24.5 19.6	-1.04 + 0.9	4.9/16.4	53544
2003 UV ₁₈₆	2005 01 18.6	08 02.73 +26 20.1 19.6	-0.95 + 0.8	1.7/17.8	57115
2001 DF	2005 01 18.6	08 02.73 +29 21.4 17.6	-0.98 + 4.6	4.2/17.0	12292
2000 SB ₂₄₂	2005 01 18.6	08 02.77 +21 33.1 18.9	-1.09 + 4.7	0.5/18.4	11801
2003 QC ₇₀	2005 01 18.6	08 02.79 +09 45.0 24.8	-0.86 + 1.7	2.7/20.4	53757
2002 JM ₁₁₀	2005 01 18.6	08 02.80 +17 50.0 19.9	-1.00 + 1.2	0.8/19.0	57866
2003 UE ₁₈₃	2005 01 18.6	08 02.81 +19 10.9 20.5	-0.88 + 2.3	0.4/18.8	57111
2003 TM ₉	2005 01 18.6	08 02.87 +19 59.3 20.2	-1.03 + 4.0	0.1/18.7	56927
2002 RC ₆₈	2005 01 18.6	08 02.87 +13 05.3 21.3	-0.68 + 1.3	1.6/19.9	56541
2003 QH ₂₈	2005 01 18.6	08 02.90 +43 17.5 20.0	-1.23 - 1.9	6.5/16.1	57922
2002 JN ₁₂	2005 01 18.6	08 02.90 +16 23.9 20.3	-1.09 + 3.2	1.7/19.3	53002
2003 SR ₂₄₂	2005 01 18.6	08 02.91 +24 31.3 21.6	-1.12 + 3.2	1.4/18.0	57968
2002 LU ₂₄	2005 01 18.6	08 02.92 +10 29.3 20.0	-0.92 + 3.5	3.1/20.3	56367
2003 ST ₁₈₈	2005 01 18.6	08 02.96 +24 11.9 18.6	-1.04 + 4.9	1.5/18.0	57960
2000 UG ₅₉	2005 01 18.6	08 02.97 +26 19.8 18.9	-1.15 + 3.6	2.5/17.7	53658
2001 EW ₅	2005 01 18.6	08 03.03 +35 40.5 19.1	-1.10 + 2.5	5.2/16.1	57807
2001 FC ₈₂	2005 01 18.6	08 03.03 -03 38.8 18.5	-0.87 + 1.8	10.6/22.6	53687
2000 ET ₁₇₁	2005 01 18.6	08 03.04 +29 04.3 19.9	-0.90 + 5.1	2.7/17.0	57765
2003 UL ₂₃₈	2005 01 18.6	08 03.07 +12 17.3 19.2	-0.75 + 2.8	2.2/20.1	57167
2003 UG ₅₃	2005 01 18.6	08 03.10 +16 43.1 19.3	-0.91 + 0.7	1.1/19.2	56981
2000 RE ₇₂	2005 01 18.6	08 03.12 +17 10.2 19.2	-1.11 + 3.9	1.4/19.2	27036
2000 AD ₂₂₄	2005 01 18.6	08 03.13 +17 38.4 19.2	-0.96 + 1.4	0.9/19.1	57745
2003 QZ ₁₀₂	2005 01 18.7	08 03.07 +16 01.5 18.7	-0.98 + 0.6	1.6/19.3	57931
1999 VE ₁₉₅	2005 01 18.7	08 03.14 +21 55.8 19.4	-0.99 + 4.1	0.6/18.5	53626
2003 QR ₁₀₃	2005 01 18.7	08 03.15 +31 26.7 19.8	-1.18 + 3.5	3.9/16.9	57931
1999 VV ₅₃	2005 01 18.7	08 03.15 +28 51.6 19.4	-1.06 + 2.8	3.2/17.4	57714
2002 EO ₁₂	2005 01 18.7	08 03.17 +20 35.7 19.2	-1.11 + 1.8	0.1/18.7	57852
2002 PD ₁₂₅	2005 01 18.7	08 03.20 +12 57.3 20.3	-0.82 + 4.6	2.1/20.1	35329
2003 UO ₁₇₈	2005 01 18.7	08 03.21 +06 01.4 19.7	-0.84 + 2.0	4.8/21.1	58020
2003 SZ ₁₅₄	2005 01 18.7	08 03.22 +23 51.8 20.1	-1.01 + 1.3	1.2/18.2	69556
1999 VE ₁₅₁	2005 01 18.7	08 03.29 +29 56.7 19.7	-1.04 + 3.4	3.3/17.1	57718
2000 RE ₉₂	2005 01 18.7	08 03.29 +19 14.5 19.1	-1.17 + 1.5	0.5/18.9	13734
2002 GV ₁₀₄	2005 01 18.7	08 03.29 +10 33.6 19.9	-0.91 + 5.2	3.0/20.6	57858
2003 SC ₁₉₈	2005 01 18.7	08 03.31 +08 40.2 21.5	-0.96 + 4.4	3.8/20.9	61725
2000 OP ₄₆	2005 01 18.7	08 03.32 +13 16.5 19.3	-1.11 + 4.8	2.8/20.0	50479
2002 OY ₅	2005 01 18.7	08 03.32 +07 49.7 19.8	-0.82 + 1.8	3.9/20.8	57875
2003 UB ₆₅	2005 01 18.7	08 03.33 +19 42.4 18.6	-0.86 + 5.4	0.2/18.9	57997
2003 MS	2005 01 18.7	08 03.33 +21 27.9 21.1	-1.18 + 2.2	0.4/18.6	53734

2003 WG ₉	2005 01 18.7	08 03.35 +06 04.1 19.2	-0.96 - 1.0	5.2/20.5	57248
2002 OV ₆	2005 01 18.7	08 03.41 +05 08.3 20.0	-0.92 + 4.4	5.0/21.5	48242
2000 DU ₁₁₃	2005 01 18.7	08 03.44 +31 26.0 19.2	-1.04 - 0.9	3.3/17.4	57758
2002 JG ₁₁₅	2005 01 18.7	08 03.44 +21 30.2 20.1	-1.01 + 7.7	0.4/18.5	50611
2003 UD ₁₅	2005 01 18.7	08 03.44 +37 48.1 20.9	-1.05 + 2.0	5.2/15.9	57987
2000 VR ₂	2005 01 18.7	08 03.49 +32 17.8 19.6	-1.22 + 5.9	4.4/16.6	50501
2003 QH ₇₈	2005 01 18.7	08 03.49 +25 16.7 19.1	-1.00 + 0.2	1.6/18.1	57929
2002 JU ₁₀₁	2005 01 18.7	08 03.49 +11 24.7 18.7	-1.01 + 1.9	3.9/20.1	53718
2003 PU	2005 01 18.7	08 03.58 +44 00.6 19.2	-1.61 - 3.4	8.5/16.5	53740
2003 WZ ₁₀₇	2005 01 18.8	08 03.50 +08 16.3 20.0	-0.86 + 1.3	3.7/20.7	65517
2003 SY ₆₄	2005 01 18.8	08 03.53 +38 17.3 19.7	-1.09 + 1.2	5.6/16.1	57945
2003 US ₂₆₅	2005 01 18.8	08 03.54 -00 03.3 20.1	-0.80 + 0.8	5.4/22.1	58036
2003 UL ₂₇₅	2005 01 18.8	08 03.59 +23 24.6 20.9	-0.75 + 2.0	0.7/18.3	57210
2002 JU ₅₀	2005 01 18.8	08 03.62 +32 58.2 19.8	-1.17 + 4.4	4.6/16.5	33998
2003 SB ₁₆	2005 01 18.8	08 03.66 +04 56.1 19.0	-0.85 + 5.7	5.4/22.0	57938
1999 TK ₉₇	2005 01 18.8	08 03.67 +24 36.0 20.5	-1.03 + 4.4	1.3/18.1	53611
2000 RW ₇₃	2005 01 18.8	08 03.68 +24 10.9 18.9	-1.16 + 2.6	1.7/18.3	47936
2001 FC ₉₆	2005 01 18.8	08 03.72 +04 17.8 18.6	-0.86 + 8.2	6.9/22.4	14424
2002 JL ₁₀₄	2005 01 18.8	08 03.74 +11 55.6 19.7	-1.00 + 3.8	3.4/20.3	57866
2000 SQ ₂₃₀	2005 01 18.8	08 03.74 +25 53.3 19.0	-1.15 + 3.0	2.5/18.0	47961
4552 P-L	2005 01 18.8	08 03.74 +40 33.0 20.5	-1.23 + 1.2	6.6/15.9	53544
2003 UR ₁₃₆	2005 01 18.8	08 03.77 +23 38.7 20.3	-0.95 + 2.7	1.0/18.3	58011
2003 UC ₁₄	2005 01 18.8	08 03.77 +15 48.7 19.4	-0.91 + 4.9	1.6/19.7	56952
2000 DK ₁₁₀	2005 01 18.8	08 03.77 +40 22.8 19.0	-1.14 - 0.1	6.1/15.8	57758
2001 FG ₂₉	2005 01 18.8	08 03.78 -02 30.2 19.8	-0.77 + 2.5	5.8/22.9	57810
2002 EL ₉₇	2005 01 18.8	08 03.79 +16 21.0 19.3	-1.20 + 0.9	1.8/19.4	57853
2000 YS ₈₃	2005 01 18.8	08 03.80 +13 01.7 19.3	-1.08 + 0.7	3.1/19.9	49871
2003 SQ ₃₇	2005 01 18.8	08 03.87 +26 14.9 18.6	-1.08 - 0.4	2.2/18.1	57941
2003 OY ₃₀	2005 01 18.8	08 03.88 +05 56.1 20.4	-0.92 + 5.2	4.3/21.7	57918
2003 SF ₁₅₃	2005 01 18.8	08 03.92 +39 52.7 18.3	-1.07 + 2.3	6.9/15.6	70365
2000 SL ₂₇₇	2005 01 18.8	08 03.92 +22 47.1 19.1	-1.18 + 4.3	0.9/18.5	27722
2003 SN ₃₈	2005 01 18.8	08 03.94 +12 27.0 19.6	-1.00 + 0.7	2.8/20.0	57941
2000 WE ₆₉	2005 01 18.8	08 03.96 +27 51.1 19.4	-1.24 + 0.6	2.9/17.9	33311
1999 NQ ₅₆	2005 01 18.8	08 03.97 +13 00.3 20.4	-1.05 + 1.4	2.4/19.9	57689
2000 VT ₅₁	2005 01 18.8	08 03.98 +31 35.1 20.6	-1.24 + 2.4	4.2/17.2	33302
2003 QZ ₆₀	2005 01 18.9	08 03.90 +08 40.0 18.9	-0.84 + 6.3	3.9/21.4	53191
2003 UA ₂₇₂	2005 01 18.9	08 03.91 +42 25.3 20.8	-1.05 + 3.4	6.1/14.8	58038
1999 RB ₈₀	2005 01 18.9	08 03.93 +17 49.9 19.8	-1.01 + 4.0	0.9/19.3	55877
1999 NA ₄₈	2005 01 18.9	08 03.94 +10 29.5 17.8	-1.11 - 0.9	3.7/20.1	70224
2001 KU ₂₉	2005 01 18.9	08 03.95 +34 42.5 19.5	-0.97 + 4.8	4.5/16.1	56280
2003 RG ₁₈	2005 01 18.9	08 03.96 +30 04.1 20.5	-1.17 - 0.4	3.2/17.7	53767
2001 DY ₆₀	2005 01 18.9	08 03.97 +30 01.7 19.7	-1.10 + 0.3	3.0/17.6	57804
2002 RS ₂₃₉	2005 01 18.9	08 03.97 +17 37.6 21.2	-0.82 + 1.9	0.8/19.4	56596
2001 CH ₄₂	2005 01 18.9	08 03.99 +19 12.5 19.7	-1.01 + 6.9	0.4/19.2	62315
1999 TO ₂	2005 01 18.9	08 04.00 +29 01.5 18.4	-1.06 + 6.6	2.9/17.2	57698
2003 SQ ₂₈₄	2005 01 18.9	08 04.02 +20 51.7 20.7	-0.97 + 1.9	0.2/18.8	53502
2001 VU ₆₀	2005 01 18.9	08 04.04 -12 24.8 20.0	-1.25 - 2.5	16.2/23.6	30542
2001 DA ₂	2005 01 18.9	08 04.04 +21 53.2 20.3	-1.03 + 2.9	0.6/18.7	53678
1999 UT ₅₂	2005 01 18.9	08 04.05 +12 55.1 19.5	-0.94 + 6.0	2.7/20.4	49736
2002 JB ₄₁	2005 01 18.9	08 04.07 +19 05.8 20.9	-1.11 + 2.6	0.5/19.1	53015
7595 P-L	2005 01 18.9	08 04.08 +18 12.3 19.5	-1.08 + 4.3	0.8/19.3	38736

2003 QL ₉	2005 01 18.9	08 04.14 +19 17.2 19.4	-1.04 + 1.8	0.4/19.1	57920
2003 UP ₁₉₇	2005 01 18.9	08 04.15 -01 27.3 22.5	-0.79 + 2.4	5.8/23.0	58024
2003 SC ₃₉	2005 01 18.9	08 04.20 -00 30.6 20.4	-0.94 + 1.5	7.1/22.3	57941
2003 OD ₆	2005 01 18.9	08 04.21 +18 33.3 21.0	-1.09 + 3.1	0.6/19.2	53737
2002 JZ ₁₃₄	2005 01 18.9	08 04.24 +12 02.5 20.9	-0.95 + 1.9	2.6/20.3	57867
2003 QR ₆₇	2005 01 18.9	08 04.24 +22 30.0 19.9	-1.19 + 0.8	0.8/18.7	53756
2003 UA ₁₅₄	2005 01 18.9	08 04.27 +07 07.8 20.4	-0.83 + 2.0	3.9/21.2	57085
2002 GS ₁₃₀	2005 01 18.9	08 04.28 +29 41.4 20.7	-1.14 + 2.1	3.3/17.5	52983
2002 NU ₃₇	2005 01 18.9	08 04.34 +08 43.6 20.4	-0.91 + 3.6	3.8/21.0	56391
2002 GT ₂₀	2005 01 18.9	08 04.34 +25 12.7 19.9	-1.16 + 2.6	2.0/18.2	52951
2000 AV ₂₀₅	2005 01 18.9	08 04.38 +24 57.0 18.1	-0.92 + 6.2	1.6/18.1	57744
1995 MG ₄	2005 01 19.0	08 04.34 +11 10.1 20.1	-1.00 + 4.4	3.5/20.6	53577
2003 SY ₂₂₅	2005 01 19.0	08 04.37 +08 43.2 19.9	-0.85 + 2.7	3.6/21.0	57966
2001 FG ₁₇₆	2005 01 19.0	08 04.38 +29 32.9 20.0	-1.00 + 4.9	2.9/17.2	57819
1998 SR ₃₀	2005 01 19.0	08 04.44 +17 59.4 20.7	-0.90 + 3.2	0.8/19.4	60506
1999 TX ₁₃₄	2005 01 19.0	08 04.44 +08 11.1 21.2	-0.95 + 3.2	4.0/21.1	55917
2001 FD ₁₄₂	2005 01 19.0	08 04.45 +06 36.1 20.2	-0.89 + 4.0	4.8/21.5	68914
2000 WS ₁₄₃	2005 01 19.0	08 04.57 +26 04.9 17.4	-1.04 + 6.5	2.5/17.9	33887
2002 PB ₁₅₂	2005 01 19.0	08 04.60 +21 40.9 20.7	-0.87 + 3.5	0.4/18.8	56476
2002 RT ₄₂	2005 01 19.0	08 04.63 +19 52.2 21.3	-0.69 + 2.6	0.1/19.1	57888
2003 QR ₃₃	2005 01 19.0	08 04.63 +24 22.9 19.2	-1.14 + 0.8	1.5/18.5	57923
2000 UY ₁₀₃	2005 01 19.0	08 04.64 +28 19.1 20.8	-1.20 + 2.3	2.9/17.9	49837
2003 WD ₉₉	2005 01 19.0	08 04.65 -21 19.3 20.1	-1.03 - 3.2	12.6/23.7	69592
2000 SK ₄₇	2005 01 19.0	08 04.65 -05 05.6 19.9	-0.52 + 2.2	4.7/24.2	57782
2001 CH ₂₀	2005 01 19.0	08 04.74 +40 58.4 18.4	-1.15 + 6.1	8.2/14.7	53677
2000 KE ₈₁	2005 01 19.0	08 04.76 +00 31.1 18.6	-1.16 +15.7	8.5/24.3	50477
1998 RF ₂₀	2005 01 19.0	08 04.77 +05 42.5 19.1	-0.85 + 6.5	4.7/22.2	57673
2000 VJ ₃₁	2005 01 19.0	08 04.82 +17 07.8 18.8	-1.10 + 3.3	1.4/19.6	30420
2002 RC ₂₀	2005 01 19.1	08 04.75 +15 29.1 22.6	-0.71 + 3.0	1.0/20.0	37809
1998 QY ₁₀₄	2005 01 19.1	08 04.79 +38 13.0 19.9	-1.08 + 2.2	5.1/16.1	57673
2001 SB ₂₈₂	2005 01 19.1	08 04.83 +56 27.4 18.9	-1.89 +10.2	16.8/09.5	50559
2003 ST ₂₅	2005 01 19.1	08 04.90 +24 58.9 20.2	-0.99 + 2.5	1.5/18.4	53774
2003 KA ₁₄	2005 01 19.1	08 04.92 +28 22.7 20.1	-1.25 + 4.5	3.0/17.8	50766
2002 JC ₁₆	2005 01 19.1	08 04.96 +40 41.2 20.3	-1.19 + 2.5	6.2/15.6	57861
1999 VH ₂₂₄	2005 01 19.1	08 04.96 +12 05.0 19.8	-0.92 + 5.0	2.9/21.0	57721
1999 VA ₁₇₄	2005 01 19.1	08 04.97 +04 19.9 19.8	-0.98 + 1.1	5.3/21.6	57719
1999 RV ₂₁₀	2005 01 19.1	08 04.99 +34 27.5 18.9	-1.22 - 1.0	5.0/17.4	57696
2001 TP	2005 01 19.1	08 05.06 +60 40.2 19.7	-2.28 - 0.5	18.6/13.0	26001
2002 LP ₃₂	2005 01 19.1	08 05.07 +05 43.4 20.5	-0.89 + 2.5	4.3/21.6	57870
2002 PP ₁₀₃	2005 01 19.1	08 05.11 +15 08.8 19.7	-0.87 + 0.7	1.5/19.9	56459
2003 UJ ₃₄	2005 01 19.1	08 05.12 +04 49.6 20.6	-0.95 + 1.9	5.5/21.6	56968
2002 GW ₄₁	2005 01 19.1	08 05.13 +10 12.2 20.5	-1.03 + 3.1	3.7/20.8	57856
2003 RL ₁₆	2005 01 19.1	08 05.13 +09 00.7 21.2	-1.00 + 3.1	4.0/21.1	53268
2000 DS ₁₀₃	2005 01 19.1	08 05.16 +36 06.5 19.4	-0.96 + 1.5	4.2/16.6	56110
2003 UC ₁₈₃	2005 01 19.1	08 05.23 +30 03.0 20.4	-0.88 + 1.9	2.8/17.6	58021
2003 SY ₂₁₈	2005 01 19.1	08 05.24 +07 34.3 20.6	-0.78 + 2.2	3.3/21.4	57965
2003 UJ ₁₅₂	2005 01 19.1	08 05.25 +23 10.0 19.8	-0.90 + 1.9	0.9/18.7	57084
2002 GY ₁₄₃	2005 01 19.1	08 05.28 +41 36.6 19.6	-1.15 + 4.2	6.2/15.2	56334
2001 EG ₁₆	2005 01 19.2	08 05.18 +26 23.4 18.3	-0.94 + 3.8	3.0/18.1	13821
1999 TG ₂₇₁	2005 01 19.2	08 05.21 +21 18.8 21.2	-1.04 + 2.1	0.3/19.1	53617
2002 FU ₉	2005 01 19.2	08 05.22 +21 14.5 19.6	-1.17 + 1.7	0.4/19.1	57854

2003 SC ₃₆	2005 01 19.2	08 05.30 +31 09.0 20.4	-1.03 + 3.3	3.1/17.4	57940
1993 FK ₈	2005 01 19.2	08 05.30 +27 18.9 19.3	-1.05 + 4.1	3.0/18.0	53575
1981 EQ ₃₈	2005 01 19.2	08 05.33 -00 26.9 20.2	-0.91 + 4.7	8.1/23.1	50366
2003 UG ₂₆	2005 01 19.2	08 05.36 +17 01.8 19.9	-0.86 + 2.3	1.0/19.8	56962
2002 EJ ₇₁	2005 01 19.2	08 05.39 +12 47.1 20.2	-1.08 + 3.1	2.9/20.4	57852
1998 WK ₁₅	2005 01 19.2	08 05.41 +18 24.6 18.4	-0.89 + 4.0	0.6/19.6	57681
2000 WO ₅₅	2005 01 19.2	08 05.41 +28 52.2 16.8	-1.03 + 9.6	3.5/17.3	70282
1999 XB ₅₈	2005 01 19.2	08 05.42 +25 12.8 19.0	-0.97 + 5.2	1.9/18.3	50443
1999 VX ₁₅₄	2005 01 19.2	08 05.46 +20 31.4 19.6	-1.04 + 2.5	0.1/19.2	50438
1999 XP ₁₁₅	2005 01 19.2	08 05.47 +03 51.5 18.9	-1.00 - 1.0	6.3/21.5	53632
2001 HX ₅₇	2005 01 19.2	08 05.48 +33 36.1 18.3	-1.05 + 7.6	5.0/16.3	13858
1999 XN ₂₄₁	2005 01 19.2	08 05.48 +30 59.2 17.9	-1.01 + 7.6	3.9/17.0	57735
2003 UJ ₁₁₇	2005 01 19.2	08 05.51 +33 12.2 20.1	-0.97 + 3.9	3.9/16.9	57038
2002 RR ₂₀₄	2005 01 19.2	08 05.52 +27 00.6 20.9	-0.90 + 1.7	1.9/18.2	56589
2003 SV ₁₆₁	2005 01 19.2	08 05.52 +22 18.8 20.3	-1.10 + 4.1	0.7/18.9	56830
1996 AE ₁₃	2005 01 19.2	08 05.54 +27 49.6 19.3	-1.01 + 2.9	2.7/18.0	53579
2000 QR ₁₂₂	2005 01 19.2	08 05.61 +28 39.2 19.0	-1.30 + 0.1	3.5/18.3	13701
1150 T-3	2005 01 19.2	08 05.62 +28 00.1 19.6	-1.29 + 0.6	3.1/18.3	30773
2001 BT ₁₂	2005 01 19.2	08 05.64 +17 16.5 19.6	-0.98 + 8.4	1.1/19.9	33356
2003 SJ ₃₁₂	2005 01 19.2	08 05.66 +18 38.6 20.1	-0.87 + 3.9	0.5/19.6	57980
2000 SO ₆₆	2005 01 19.2	08 05.69 +14 02.5 19.3	-1.14 + 3.8	2.6/20.3	53656
2001 DR ₄₀	2005 01 19.3	08 05.68 +28 34.0 19.2	-1.07 + 2.7	3.1/17.9	57804
2000 WJ ₁₈₀	2005 01 19.3	08 05.70 +25 04.1 20.1	-1.14 + 5.9	2.0/18.4	47994
2000 EU ₆₈	2005 01 19.3	08 05.70 +22 40.2 19.6	-0.88 + 2.7	0.7/18.9	57761
2003 ST ₂₆₉	2005 01 19.3	08 05.71 +40 36.1 21.0	-1.08 + 2.8	6.3/15.7	57973
2001 HF ₁₅	2005 01 19.3	08 05.76 +17 08.6 19.2	-0.96 + 1.9	1.1/19.8	57821
2003 WN ₄₆	2005 01 19.3	08 05.77 -00 18.6 20.1	-0.80 + 1.7	6.3/22.9	69586
2002 LE ₅₈	2005 01 19.3	08 05.82 +19 32.9 20.3	-0.85 + 1.3	0.2/19.5	56373
2002 GK ₁₅₀	2005 01 19.3	08 05.83 +21 15.4 20.9	-1.11 + 2.7	0.4/19.2	52986
2003 SE ₂₅₀	2005 01 19.3	08 05.84 +36 56.8 20.1	-1.01 + 2.3	4.8/16.5	57970
2000 VQ ₂₈	2005 01 19.3	08 05.85 +22 14.5 18.2	-1.14 + 5.3	0.7/19.0	8530
2003 OS ₁₉	2005 01 19.3	08 05.91 +07 32.6 19.5	-0.98 + 2.6	4.5/21.5	57917
2003 PY ₇	2005 01 19.3	08 05.97 +16 04.6 18.4	-1.06 + 1.3	1.7/20.0	50285
2000 TF ₅₈	2005 01 19.3	08 06.02 +13 51.5 20.2	-1.09 + 5.0	2.5/20.5	33280
2000 VQ ₃₂	2005 01 19.3	08 06.03 +17 31.5 19.4	-1.07 + 4.3	1.2/19.9	33300
2003 UR ₄₀	2005 01 19.3	08 06.07 -08 33.1 20.3	-0.80 + 0.9	7.9/24.5	57992
1999 UR ₃₃	2005 01 19.3	08 06.09 +27 00.3 22.3	-1.04 + 3.0	2.0/18.3	57710
2002 GJ ₂₅	2005 01 19.4	08 06.06 +16 06.6 21.5	-0.97 + 3.3	1.3/20.1	56327
2000 RP ₉₂	2005 01 19.4	08 06.07 +21 48.2 20.2	-1.17 + 4.8	0.6/19.1	50487
2003 QC ₄₂	2005 01 19.4	08 06.08 -04 43.0 19.1	-0.78 + 4.0	7.4/24.7	57923
2002 JD ₁₇	2005 01 19.4	08 06.13 +21 38.5 17.8	-1.08 + 7.4	0.6/19.1	32016
2000 SB ₂₉₆	2005 01 19.4	08 06.14 +25 54.6 19.5	-1.19 + 1.6	2.0/18.6	53657
2001 FO ₁₇₁	2005 01 19.4	08 06.14 +13 48.5 18.5	-0.91 + 7.7	2.2/20.8	37593
2000 SU ₂₇₆	2005 01 19.4	08 06.15 +27 25.2 18.6	-1.14 + 5.1	3.2/18.1	53657
2001 UF ₁₁₄	2005 01 19.4	08 06.16 -11 17.6 19.2	-0.51 + 0.9	5.2/25.5	41752
2002 JS ₁₀₆	2005 01 19.4	08 06.18 +17 50.4 20.1	-1.00 + 1.5	0.8/19.8	57866
2001 DC ₉₈	2005 01 19.4	08 06.22 +16 22.3 17.0	-0.92 + 6.2	1.7/20.2	53682
1999 TR ₁₁₈	2005 01 19.4	08 06.22 +18 58.3 19.8	-1.02 + 2.4	0.5/19.6	53611
2002 PY ₇₆	2005 01 19.4	08 06.24 +22 36.0 19.1	-0.85 + 6.2	0.7/19.0	56442
2002 PG ₉	2005 01 19.4	08 06.24 +14 54.5 20.9	-0.86 + 0.7	1.5/20.2	56415
2000 SZ ₁₄₃	2005 01 19.4	08 06.32 +31 00.1 20.4	-1.30 + 0.1	4.5/18.1	47953

2003 SP ₂₃₈	2005 01 19.4	08 06.39 +12 04.5 20.3	-1.06 + 3.0	3.0/20.8	57968
2000 VK ₃₈	2005 01 19.4	08 06.40 +29 09.6 19.1	-1.17 + 3.4	3.8/18.0	50502
2001 DY ₁₇	2005 01 19.4	08 06.41 +36 23.5 19.2	-1.10 + 2.7	5.2/16.7	57802
2001 QN ₂₆₇	2005 01 19.4	08 06.43 +05 56.2 16.3	-1.69 -20.0	8.6/18.5	25934
1999 TC ₃₁₃	2005 01 19.4	08 06.43 +05 33.4 20.3	-0.94 + 4.4	5.2/22.2	52521
2002 LE ₃₂	2005 01 19.4	08 06.48 +06 54.6 19.4	-0.88 - 0.8	3.5/21.3	56369
2002 QP ₈	2005 01 19.4	08 06.51 +34 37.6 19.9	-0.99 + 1.8	4.1/17.1	57884
2003 NS ₅	2005 01 19.4	08 06.52 -12 39.4 18.8	-1.13 - 3.6	11.3/23.7	53736
2002 CU ₁₁₄	2005 01 19.5	08 06.45 +27 19.0 19.9	-1.24 + 2.8	3.1/18.4	50592
2003 UU ₂₀₉	2005 01 19.5	08 06.46 +19 24.9 20.8	-0.94 + 2.6	0.3/19.6	69576
2000 CU ₈₆	2005 01 19.5	08 06.48 +44 24.2 17.9	-1.27 - 2.3	7.8/16.5	57751
2003 SA ₁₇₆	2005 01 19.5	08 06.49 +03 01.6 20.5	-0.89 + 6.1	6.0/23.1	53808
2003 SG ₂₉₉	2005 01 19.5	08 06.50 +26 09.9 19.5	-1.16 - 0.2	2.0/18.7	56910
1998 QE ₆₇	2005 01 19.5	08 06.54 +15 52.4 19.7	-0.98 - 0.3	1.3/20.1	57672
2003 RF ₁₄	2005 01 19.5	08 06.57 +22 51.3 19.0	-1.08 - 1.0	0.9/19.2	56774
2003 OJ	2005 01 19.5	08 06.60 -03 06.0 19.4	-0.83 + 1.5	7.3/23.7	57916
2001 HQ ₁₉	2005 01 19.5	08 06.60 +00 28.8 21.9	-0.77 + 1.8	5.0/22.9	48028
2003 VA ₁₂	2005 01 19.5	08 06.61 +28 53.4 18.0	-0.98 - 0.8	2.4/18.4	62452
7596 P-L	2005 01 19.5	08 06.63 +30 53.1 20.9	-1.30 + 2.8	4.3/17.9	48388
2003 TK ₈	2005 01 19.5	08 06.65 +24 50.7 18.4	-1.09 - 0.6	1.5/19.0	56926
2003 ST ₁₄₄	2005 01 19.5	08 06.65 +02 24.6 20.2	-0.83 + 1.5	4.9/22.6	57954
1990 QH ₄	2005 01 19.5	08 06.68 +25 55.8 19.1	-1.24 + 2.1	2.2/18.7	27576
1999 RN ₃	2005 01 19.5	08 06.70 +12 45.0 20.3	-1.00 + 3.3	2.5/21.0	53599
2003 SK ₁₃	2005 01 19.5	08 06.70 +28 42.5 20.9	-1.16 + 2.2	3.0/18.2	57938
2000 DJ ₆₂	2005 01 19.5	08 06.72 +04 40.9 17.9	-0.80 + 5.8	4.9/22.9	57755
2003 RT	2005 01 19.5	08 06.73 +37 33.8 19.1	-1.04 + 2.7	5.4/16.6	57933
2000 RB ₁₀₄	2005 01 19.5	08 06.73 +19 26.1 18.6	-1.18 + 0.9	0.3/19.7	20819
1997 WG ₅	2005 01 19.5	08 06.78 -01 23.8 21.0	-0.78 + 1.2	5.4/23.0	38183
2000 YM ₈	2005 01 19.5	08 06.78 +18 55.9 19.6	-1.07 + 4.6	0.5/19.8	50511
2000 NW ₂₆	2005 01 19.5	08 06.80 +20 51.6 19.4	-1.22 + 2.1	0.2/19.5	41660
2003 TF ₂₀	2005 01 19.5	08 06.89 +07 44.2 20.2	-0.93 + 1.1	3.9/21.5	57984
2001 DV ₃₁	2005 01 19.5	08 06.91 +31 31.6 19.5	-1.12 + 1.1	4.4/17.9	52803
2002 NT ₃₄	2005 01 19.5	08 06.91 +09 54.1 18.8	-0.83 + 1.3	3.1/21.2	57873
2003 VG ₅	2005 01 19.5	08 06.93 +31 15.5 18.7	-0.97 + 5.6	3.4/17.4	57231
2001 FE ₁₀₇	2005 01 19.5	08 06.95 +25 00.5 19.6	-0.97 + 3.8	1.6/18.7	52856
2003 QH ₄₅	2005 01 19.5	08 06.96 +23 18.9 19.9	-1.08 + 4.3	1.1/19.1	53751
2002 GH ₁₅₁	2005 01 19.6	08 06.94 +18 18.1 19.6	-1.09 + 3.1	0.8/19.9	53710
2000 QV ₃₁	2005 01 19.6	08 06.95 +28 17.5 18.8	-1.25 + 3.0	3.5/18.4	29235
2003 UL ₁₉₂	2005 01 19.6	08 06.95 +33 57.3 18.2	-1.02 + 2.4	4.6/17.2	57121
2002 JL ₉₃	2005 01 19.6	08 06.98 +28 13.5 18.8	-1.10 + 4.2	3.8/18.2	40932
2000 QX ₇₂	2005 01 19.6	08 07.00 +18 37.6 21.2	-1.17 + 3.3	0.6/19.9	25817
2002 GT ₁₂₅	2005 01 19.6	08 07.02 +16 31.6 21.6	-1.09 + 3.5	1.4/20.2	52982
2003 SE ₂₃₄	2005 01 19.6	08 07.03 +22 23.0 19.4	-0.95 + 4.0	0.7/19.2	62448
2000 RT ₉₃	2005 01 19.6	08 07.04 +29 06.2 18.0	-1.18 + 4.1	4.1/18.1	31913
2001 CH ₄	2005 01 19.6	08 07.05 +12 05.1 18.0	-0.92 +11.8	3.2/21.7	37538
2001 SS ₂₇₆	2005 01 19.6	08 07.05 -18 09.8 19.6	-1.19 + 1.4	17.5/27.2	50559
2002 CQ ₂₂	2005 01 19.6	08 07.05 +25 02.6 19.3	-1.27 + 1.6	2.1/18.9	53699
2000 VQ ₉	2005 01 19.6	08 07.07 +22 30.1 18.8	-1.09 + 2.7	1.1/19.3	50501
2000 WZ ₁₉	2005 01 19.6	08 07.07 +12 21.9 19.1	-1.10 + 2.1	3.0/21.0	30424
2003 SV ₁₄	2005 01 19.6	08 07.13 +10 16.7 20.1	-1.00 + 4.9	3.5/21.5	57938
1999 TN ₁₀	2005 01 19.6	08 07.14 +13 07.6 21.0	-0.96 + 3.1	2.1/21.0	57698

2002 RG ₃₇	2005 01 19.6	08 07.18 +11 11.5 20.4	-0.77 + 5.7	2.5/21.5	48257
2003 QJ ₂₈	2005 01 19.6	08 07.19 +16 51.5 19.9	-1.03 + 3.3	1.1/20.2	57922
2001 DX ₆₁	2005 01 19.6	08 07.20 +22 45.2 20.4	-1.04 + 2.1	0.8/19.3	35019
2003 TO ₅₁	2005 01 19.6	08 07.22 +13 28.2 20.0	-0.97 - 0.4	2.1/20.6	69565
1999 XC ₁₅₀	2005 01 19.6	08 07.29 +11 11.6 20.3	-0.96 + 1.9	2.9/21.0	56025
2003 OP ₃₀	2005 01 19.6	08 07.30 +14 39.2 22.0	-0.95 + 4.6	1.7/21.0	53740
1999 XR ₈₀	2005 01 19.6	08 07.34 +15 18.4 20.1	-0.93 + 3.1	1.6/20.5	57727
2000 EF ₆₀	2005 01 19.6	08 07.36 +20 39.7 20.7	-0.83 + 2.4	0.1/19.6	47864
2003 SK ₁₅₇	2005 01 19.6	08 07.37 +36 19.6 18.6	-1.02 + 2.0	5.4/17.0	57956
2002 GH ₁₆	2005 01 19.7	08 07.31 +17 13.3 19.4	-1.05 + 4.5	1.1/20.2	53706
2001 BU ₃₂	2005 01 19.7	08 07.34 +13 24.8 18.6	-0.89 + 6.9	3.2/21.2	50519
2002 BW	2005 01 19.7	08 07.34 +29 44.8 18.2	-1.26 + 2.6	4.4/18.2	30629
2003 SX ₂₁₅	2005 01 19.7	08 07.34 +20 51.5 19.6	-0.84 + 3.2	0.2/19.6	56854
2002 JC ₈₉	2005 01 19.7	08 07.36 +23 20.9 21.0	-1.00 + 2.9	1.0/19.2	53718
2003 UN ₂₆₄	2005 01 19.7	08 07.38 +30 22.6 19.5	-0.84 + 4.2	2.8/17.7	57196
2003 QO ₇₇	2005 01 19.7	08 07.41 +17 41.3 20.4	-1.12 + 1.9	0.9/20.1	53758
1999 RJ ₁₅₇	2005 01 19.7	08 07.43 +15 08.1 19.6	-0.99 + 5.3	1.7/20.7	57694
2003 PD ₇	2005 01 19.7	08 07.46 +13 22.3 20.7	-1.06 + 3.7	2.4/21.0	57919
2003 OR ₃	2005 01 19.7	08 07.46 +17 45.4 20.4	-1.08 + 2.9	0.9/20.1	53737
2003 SR ₁₀₆	2005 01 19.7	08 07.46 +23 59.5 21.8	-1.00 + 3.3	1.2/19.1	69555
2002 ET ₄₇	2005 01 19.7	08 07.46 +13 36.4 20.6	-1.06 + 4.0	2.3/20.9	57852
2001 BN ₂₅	2005 01 19.7	08 07.49 +17 41.6 17.9	-0.95 + 6.3	1.1/20.2	12274
2001 FN ₅	2005 01 19.7	08 07.50 +56 53.3 18.5	-1.66 - 2.1	12.9/14.1	70296
1998 OW ₃	2005 01 19.7	08 07.54 +16 31.8 21.3	-0.92 + 2.8	1.1/20.4	57670
2002 RP ₄₂	2005 01 19.7	08 07.55 +29 55.6 19.8	-0.75 + 1.5	2.0/18.1	57888
2000 SO ₃₆₀	2005 01 19.7	08 07.58 +22 22.1 18.8	-1.13 + 7.0	0.8/19.3	20827
2002 JJ ₁₁₆	2005 01 19.7	08 07.58 +30 37.4 20.3	-1.07 + 2.2	3.2/18.1	57866
2002 LZ ₅₀	2005 01 19.7	08 07.60 +15 55.1 19.0	-0.91 + 5.6	1.4/20.6	57870
2000 SB ₂₁₁	2005 01 19.7	08 07.63 +21 15.6 18.6	-1.13 + 5.9	0.4/19.6	50493
2002 LH ₅₀	2005 01 19.7	08 07.64 +14 11.5 21.8	-0.94 + 2.7	1.7/20.8	34017
1999 RF ₅₁	2005 01 19.7	08 07.65 +17 06.1 20.1	-1.03 + 4.2	1.1/20.3	15644
1997 EU ₂₆	2005 01 19.7	08 07.71 +24 59.7 21.1	-1.04 + 2.5	1.8/19.0	47710
2003 SD ₁₄₅	2005 01 19.7	08 07.73 +04 24.0 21.0	-0.86 + 1.3	4.6/22.5	57954
1999 UU ₁₂	2005 01 19.7	08 07.74 +33 50.6 18.7	-1.17 - 0.2	5.8/18.0	33834
1564 T-2	2005 01 19.8	08 07.73 +26 57.6 20.1	-1.22 + 2.4	2.5/18.8	27868
2003 PU ₆	2005 01 19.8	08 07.73 +31 39.2 19.7	-1.10 - 1.2	3.6/18.4	57919
2002 PA ₇₂	2005 01 19.8	08 07.74 +02 57.1 20.6	-0.76 + 2.8	4.3/23.0	50618
2003 SL ₂₅₉	2005 01 19.8	08 07.76 +24 32.3 20.1	-0.78 + 2.3	1.1/19.1	56884
2003 PB ₆	2005 01 19.8	08 07.83 +15 20.3 19.8	-1.06 + 3.2	1.8/20.6	57919
2000 FU ₂₇	2005 01 19.8	08 07.83 -19 43.7 19.1	-0.76 + 3.8	14.5/29.9	57767
2003 OR ₄	2005 01 19.8	08 07.85 +14 15.3 20.4	-1.01 + 3.5	2.0/21.0	50248
2002 PA ₁₂₈	2005 01 19.8	08 07.87 +16 39.2 19.0	-0.75 + 4.5	0.9/20.5	56470
2002 JJ ₆₃	2005 01 19.8	08 07.88 +06 47.4 20.5	-1.05 + 1.7	5.5/21.8	53028
1999 XD ₂₄₃	2005 01 19.8	08 07.91 +29 09.7 18.1	-1.04 + 7.6	3.3/17.9	50448
2002 JP ₇₅	2005 01 19.8	08 07.94 +01 41.7 20.6	-0.90 + 2.3	5.7/23.0	57865
1999 PK ₃	2005 01 19.8	08 07.98 +23 32.2 20.1	-1.11 + 5.0	1.2/19.2	31856
2003 SV ₈₅	2005 01 19.8	08 07.98 +18 12.1 20.0	-0.86 + 2.0	0.6/20.2	57947
2003 VT ₆	2005 01 19.8	08 08.04 +24 09.4 20.1	-0.91 + 2.7	1.2/19.2	69582
2000 SV ₂₉₈	2005 01 19.8	08 08.05 +15 31.4 18.7	-1.16 + 0.1	2.1/20.5	34966
1999 RZ ₂₄₈	2005 01 19.8	08 08.12 +22 15.0 20.5	-1.04 + 3.2	0.7/19.5	53607
1998 XM ₅₉	2005 01 19.8	08 08.16 -01 05.5 18.2	-0.88 - 0.7	6.8/23.1	62236

2003 QQ ₆₁	2005 01 19.8	08 08.20 +10 45.4 18.8	-0.84 + 5.8	3.2/21.8	57926
1999 SQ ₁	2005 01 19.8	08 08.23 +23 56.9 20.6	-1.04 + 2.8	1.3/19.3	53607
2003 TV ₃₈	2005 01 19.8	08 08.24 +07 41.0 19.6	-0.96 + 0.6	5.1/21.7	69564
2000 NO ₁₄	2005 01 19.8	08 08.26 +19 43.1 20.6	-1.18 + 4.3	0.2/20.0	3945
2000 EW ₆₁	2005 01 19.9	08 08.15 -01 02.3 20.1	-0.77 + 4.2	6.6/24.1	14842
1999 TR ₁₈₂	2005 01 19.9	08 08.15 +16 02.3 18.8	-0.98 + 1.6	1.8/20.5	60548
2003 PM ₇	2005 01 19.9	08 08.16 +14 16.4 20.2	-1.02 + 4.5	2.0/21.0	53741
2000 UD ₂₆	2005 01 19.9	08 08.18 +22 07.1 19.8	-1.11 + 5.9	0.8/19.5	50498
2001 TP ₁₅₄	2005 01 19.9	08 08.18 +30 08.1 19.4	-0.60 + 2.7	1.9/17.9	57846
2003 OR ₁₂	2005 01 19.9	08 08.21 -06 01.3 18.5	-0.90 + 1.2	9.5/25.0	57917
2003 SS ₂₈₂	2005 01 19.9	08 08.27 +26 12.6 19.9	-0.97 + 0.5	1.8/19.0	56896
2000 OR ₁₈	2005 01 19.9	08 08.28 +20 02.7 18.9	-1.22 + 2.6	0.1/19.9	38284
1999 VO ₈₇	2005 01 19.9	08 08.35 +42 46.7 18.4	-1.17 + 4.6	8.8/15.4	53623
2002 GD ₁₀₈	2005 01 19.9	08 08.36 +23 49.4 20.8	-1.07 + 4.4	1.2/19.3	52978
2003 SN ₄₉	2005 01 19.9	08 08.44 +17 40.5 20.0	-0.95 + 2.3	0.8/20.4	53327
2002 NL ₅₅	2005 01 19.9	08 08.48 +11 13.7 20.8	-0.80 + 6.3	2.3/21.9	33692
1999 TF ₈₁	2005 01 19.9	08 08.49 +28 45.8 19.7	-1.09 + 3.7	3.3/18.4	52497
2001 DM ₉₀	2005 01 19.9	08 08.50 +08 06.3 19.9	-0.85 + 3.5	3.5/22.1	57805
2003 QP ₁₉	2005 01 19.9	08 08.50 +05 03.4 17.8	-0.81 + 7.9	5.3/23.6	57921
2000 YV ₂₆	2005 01 19.9	08 08.50 +12 34.8 18.0	-1.02 + 3.8	3.2/21.3	50511
2002 GF ₁₆₀	2005 01 19.9	08 08.51 +11 08.7 20.6	-0.93 + 3.7	2.8/21.6	57859
2003 SU ₁₉₆	2005 01 19.9	08 08.52 +04 23.2 18.8	-0.83 + 1.9	4.9/22.7	56844
2003 OC ₃₁	2005 01 19.9	08 08.57 +24 18.2 21.1	-1.07 + 1.1	1.3/19.4	53118
2002 NK ₂₇	2005 01 19.9	08 08.58 +41 45.9 20.2	-1.14 - 1.1	5.4/16.9	41767
2003 PO ₆	2005 01 19.9	08 08.65 +22 19.1 18.9	-1.14 + 1.1	0.8/19.7	57919
2000 SM ₁₇₈	2005 01 19.9	08 08.67 +27 35.0 18.0	-1.21 + 0.4	3.5/19.0	13766
2000 QD ₂₁₅	2005 01 20.0	08 08.58 +13 38.1 19.0	-1.05 + 7.7	2.9/21.4	50484
1998 VL ₅₅	2005 01 20.0	08 08.58 +36 30.7 20.3	-1.00 + 3.7	5.1/16.9	60519
2002 JA ₇₄	2005 01 20.0	08 08.60 +03 54.5 20.1	-0.89 + 3.3	5.0/22.9	57864
1998 BD ₁₉	2005 01 20.0	08 08.62 +31 40.6 18.3	-1.10 + 0.9	6.1/18.3	47722
2000 VM ₃₈	2005 01 20.0	08 08.63 +30 01.8 19.5	-1.04 + 3.8	5.1/18.2	7338
2001 DL ₃₇	2005 01 20.0	08 08.65 +10 04.3 19.1	-0.92 + 7.4	3.4/22.2	53680
2003 WU ₁₃₁	2005 01 20.0	08 08.66 +13 01.6 20.4	-0.96 + 1.2	2.3/21.1	66318
2000 VO ₁₇	2005 01 20.0	08 08.68 +26 31.0 19.1	-1.14 + 5.2	2.5/18.9	8529
2000 DP ₅₄	2005 01 20.0	08 08.70 +08 56.5 19.1	-0.80 + 4.8	3.5/22.2	57755
2001 DA ₃₄	2005 01 20.0	08 08.72 +28 55.8 18.3	-1.05 + 2.9	3.8/18.5	53680
2000 SZ ₁₆₈	2005 01 20.0	08 08.75 +10 56.0 20.6	-1.10 + 2.9	3.6/21.5	49819
2003 QA ₇₀	2005 01 20.0	08 08.81 +10 42.9 18.8	-1.02 - 2.3	2.9/21.2	57927
2000 EN ₁₆₈	2005 01 20.0	08 08.82 +45 58.2 19.1	-1.17 + 1.6	9.1/15.3	64719
1993 FZ ₃₀	2005 01 20.0	08 08.84 +25 04.9 18.5	-1.24 + 3.8	2.0/19.2	50368
2002 QX ₃₄	2005 01 20.0	08 08.85 +22 29.7 19.9	-0.85 + 3.1	0.7/19.6	56499
2000 PT ₂₇	2005 01 20.0	08 08.86 +04 23.4 19.1	-1.26 - 2.7	6.0/21.8	9795
1997 GC	2005 01 20.0	08 08.89 +26 48.7 19.4	-1.11 + 2.8	2.5/18.9	53581
2003 SV ₁₅₆	2005 01 20.0	08 08.94 +19 06.4 19.7	-0.87 + 2.8	0.3/20.3	57956
2001 CC ₃₆	2005 01 20.0	08 08.94 +29 46.1 19.3	-1.10 + 3.9	4.0/18.3	53677
2003 SZ ₅₁	2005 01 20.0	08 08.96 +28 32.2 19.5	-0.94 + 2.5	2.6/18.7	57943
2000 JY	2005 01 20.0	08 09.12 +42 59.0 17.8	-1.51 +18.1	10.7/13.3	50475
2003 UQ ₄₃	2005 01 20.1	08 09.03 +11 39.4 20.1	-0.91 + 3.8	2.9/21.6	61729
2003 UL ₅₄	2005 01 20.1	08 09.05 +13 24.1 20.4	-0.86 + 0.8	1.9/21.1	56983
2000 QL ₂₂₇	2005 01 20.1	08 09.07 +08 04.3 20.4	-0.50 + 1.6	1.9/22.4	41668
1999 VK ₉₉	2005 01 20.1	08 09.09 +11 34.8 20.3	-0.94 + 2.7	3.0/21.6	57716

2002 HE ₄	2005 01 20.1	08 09.11 +21 07.7 17.9	-1.09 + 7.2	0.4/19.9	32011
2003 UY ₁₈₀	2005 01 20.1	08 09.15 +18 11.6 19.6	-0.88 + 2.5	0.6/20.5	57109
2000 OR ₄₉	2005 01 20.1	08 09.18 +14 35.6 19.0	-1.07 + 7.3	2.2/21.3	50479
2003 SD ₂₆₁	2005 01 20.1	08 09.23 +13 39.6 20.9	-1.02 + 2.7	2.3/21.2	53826
1999 TK ₁₆₁	2005 01 20.1	08 09.23 +17 27.6 20.2	-1.01 + 2.6	1.0/20.6	53613
1999 RR ₁₀₇	2005 01 20.1	08 09.25 +11 49.7 20.4	-1.01 + 2.6	2.9/21.5	53602
2000 VD ₁₅	2005 01 20.1	08 09.26 +09 38.9 19.8	-1.06 + 3.6	4.0/22.0	50501
2003 SS ₅₂	2005 01 20.1	08 09.26 +24 34.0 19.3	-0.92 + 1.3	1.4/19.5	57943
2001 DR ₈₈	2005 01 20.1	08 09.29 +22 37.3 20.3	-0.94 + 2.9	0.7/19.7	53681
1999 VG ₇₀	2005 01 20.1	08 09.31 +16 11.6 21.3	-0.96 + 2.9	1.2/20.8	53623
2002 GG ₂₁	2005 01 20.1	08 09.32 +19 58.8 19.1	-1.13 + 2.7	0.1/20.2	57855
2002 CS ₅₈	2005 01 20.1	08 09.36 +30 51.4 20.0	-1.20 + 3.7	3.7/18.3	57850
2003 UF ₁₄₆	2005 01 20.1	08 09.38 +26 35.7 20.1	-0.87 + 3.4	1.7/19.0	57073
1999 XZ ₂₄₁	2005 01 20.1	08 09.39 +17 21.8 18.6	-1.02 - 0.4	1.1/20.5	53635
1999 TH ₂₂₆	2005 01 20.1	08 09.40 +21 38.0 20.2	-1.08 + 2.4	0.5/19.9	53616
2003 SM ₃₀₇	2005 01 20.1	08 09.46 +19 21.5 18.2	-0.97 - 1.9	0.2/20.3	56916
2003 QH ₄₉	2005 01 20.1	08 09.51 +25 02.8 21.3	-1.07 + 2.6	1.7/19.4	57924
2002 FK ₁₆	2005 01 20.1	08 09.52 +25 41.9 19.2	-1.11 + 6.5	2.3/19.1	50600
2002 GT ₆	2005 01 20.1	08 09.53 +30 54.6 20.3	-1.20 + 1.1	3.5/18.6	57854
2002 JL ₈₀	2005 01 20.2	08 09.44 +34 43.9 19.2	-1.21 + 4.0	6.3/17.5	30217
2003 QX ₁₆	2005 01 20.2	08 09.45 +13 50.5 19.7	-0.98 + 5.1	2.4/21.4	57921
2000 DZ ₇₁	2005 01 20.2	08 09.46 +26 11.7 18.4	-0.93 + 1.8	2.1/19.2	57756
2003 SP ₁₆₂	2005 01 20.2	08 09.46 -01 30.5 19.5	-0.77 + 4.6	6.7/24.8	69557
2000 QL ₂₃₀	2005 01 20.2	08 09.47 +29 26.5 18.3	-1.20 + 4.7	3.9/18.6	29268
1998 MC ₄₄	2005 01 20.2	08 09.47 +15 42.5 19.8	-0.94 + 1.5	1.3/21.0	57670
2002 OY ₁₇	2005 01 20.2	08 09.50 +08 00.4 19.1	-0.84 + 1.4	3.7/22.2	57875
2001 EV ₁₄	2005 01 20.2	08 09.50 +21 46.5 19.1	-0.96 + 6.8	0.5/19.9	35543
2002 JR ₇₂	2005 01 20.2	08 09.53 +20 46.3 18.8	-1.08 + 7.0	0.3/20.1	34001
2003 QG ₇₅	2005 01 20.2	08 09.62 +19 10.5 19.9	-1.16 + 2.2	0.3/20.4	57928
2000 YA ₃	2005 01 20.2	08 09.62 +12 50.8 20.6	-1.08 + 2.0	2.7/21.4	60729
2002 QC ₁₆	2005 01 20.2	08 09.65 +18 06.1 18.9	-0.88 + 0.2	0.6/20.5	56492
2003 SM ₃	2005 01 20.2	08 09.70 +15 19.2 20.4	-1.09 + 3.5	1.7/21.0	57937
2000 VQ ₃₁	2005 01 20.2	08 09.77 +32 19.0 18.6	-1.18 + 4.1	5.1/18.1	31921
1995 SB ₃₃	2005 01 20.2	08 09.78 +14 01.0 19.3	-0.99 + 4.6	2.3/21.4	53577
2000 SS ₄₁	2005 01 20.2	08 09.79 +40 17.2 20.0	-1.34 + 1.9	9.0/17.2	13744
2002 FO ₈	2005 01 20.2	08 09.81 +16 38.3 19.0	-1.16 + 1.9	1.6/20.8	52935
2003 UM ₂₀₁	2005 01 20.2	08 09.84 -03 04.4 20.9	-0.78 + 2.4	6.4/24.7	58025
2000 VS ₁₅	2005 01 20.2	08 09.85 +24 05.8 20.1	-1.14 + 4.6	1.5/19.6	49838
1998 HY ₉	2005 01 20.2	08 09.88 +41 30.6 21.1	-1.23 + 3.8	6.9/16.3	66068
2003 SY ₁₀₄	2005 01 20.2	08 09.89 +11 31.0 19.6	-1.01 0.0	3.0/21.5	56806
2000 WZ ₈₁	2005 01 20.2	08 09.92 +14 45.5 19.5	-1.10 + 2.0	2.0/21.1	53662
1997 HE ₇	2005 01 20.3	08 09.86 +01 05.8 20.8	-0.90 + 2.0	6.2/23.4	68512
2003 SD ₁₅₇	2005 01 20.3	08 09.94 +22 23.6 20.9	-1.07 + 3.3	0.8/19.9	56828
2000 WB ₅₀	2005 01 20.3	08 09.97 +23 31.9 18.5	-1.13 + 6.4	1.3/19.7	11000
2003 SR ₁₄₀	2005 01 20.3	08 09.99 +20 31.7 19.6	-1.04 - 0.7	0.1/20.3	56818
2000 SG ₃₃₆	2005 01 20.3	08 10.01 +30 28.4 17.8	-1.15 + 1.4	5.1/18.7	31917
2001 MF ₁₁	2005 01 20.3	08 10.01 +07 29.7 18.8	-0.82 + 5.1	4.1/22.9	57830
2003 UU ₁₉₃	2005 01 20.3	08 10.03 +19 04.9 20.0	-0.92 + 3.7	0.3/20.5	58023
2000 SA ₉₇	2005 01 20.3	08 10.04 +02 23.7 19.5	-0.52 + 1.1	3.1/23.6	41672
2003 UM ₁₃₆	2005 01 20.3	08 10.05 +16 27.8 20.8	-0.92 + 3.5	1.2/21.0	57058
1998 HE ₁₄₀	2005 01 20.3	08 10.05 +27 33.7 19.5	-1.10 + 5.6	3.0/18.9	60498

2003 SC ₂₆₀	2005 01 20.3	08 10.06 +28 03.4 19.2	-0.92 + 2.3	2.5/19.0	57972
2003 QX ₈₉	2005 01 20.3	08 10.09 +14 22.5 19.8	-0.97 + 1.2	1.8/21.2	57930
2003 SX ₆₅	2005 01 20.3	08 10.09 +15 51.8 20.2	-0.92 + 4.5	1.3/21.1	57945
2002 EG ₃	2005 01 20.3	08 10.15 -08 29.4 21.2	-1.00 + 6.0	9.5/26.1	29934
2000 ET ₂₇	2005 01 20.3	08 10.17 +35 36.0 19.8	-0.97 + 3.7	4.7/17.3	68648
2003 SR ₉₈	2005 01 20.3	08 10.19 +15 19.7 19.9	-1.08 - 1.2	1.7/21.0	56803
1999 AS ₁₀	2005 01 20.3	08 10.21 +18 25.8 19.5	-0.90 + 2.7	0.5/20.7	57683
2000 TT ₄₄	2005 01 20.3	08 10.22 +23 48.2 18.7	-1.07 + 7.1	1.8/19.6	50497
2003 QE ₅₉	2005 01 20.3	08 10.22 +18 55.4 19.7	-1.05 + 5.3	0.4/20.6	57926
2003 SV ₂₅₇	2005 01 20.3	08 10.25 +22 41.3 19.8	-1.05 + 4.1	0.9/19.9	56884
2003 SN ₂₇₂	2005 01 20.3	08 10.29 +19 25.1 20.1	-1.07 + 2.1	0.2/20.5	56890
2000 GF ₁₅₉	2005 01 20.3	08 10.31 -20 37.4 18.9	-0.80 + 1.3	12.7/28.3	57774
2002 OZ ₁₀	2005 01 20.3	08 10.33 +21 38.8 18.8	-1.04 - 0.2	0.5/20.2	53235
1999 RJ ₂₅	2005 01 20.3	08 10.36 +28 35.7 19.8	-1.11 + 1.5	2.9/19.1	57690
2003 QQ ₅₃	2005 01 20.4	08 10.32 +31 22.7 20.3	-1.10 + 1.0	3.6/18.7	57925
2002 EY ₁₀₈	2005 01 20.4	08 10.34 +12 03.1 20.6	-1.13 + 1.8	3.1/21.6	57853
1998 VE ₁₂	2005 01 20.4	08 10.36 +22 05.0 20.2	-0.90 + 4.0	0.6/20.0	66077
2002 EA ₂₄	2005 01 20.4	08 10.42 +16 51.9 20.6	-1.06 + 3.7	1.1/21.0	57852
2000 UN ₆₀	2005 01 20.4	08 10.42 +11 29.0 19.5	-1.11 + 2.7	3.2/21.8	53659
2000 BJ ₉	2005 01 20.4	08 10.48 +18 59.1 19.0	-0.92 + 2.6	0.4/20.6	6995
2003 SE ₁₈₅	2005 01 20.4	08 10.50 +28 57.4 20.8	-1.23 + 1.8	3.5/19.1	57960
2003 QN ₆₈	2005 01 20.4	08 10.52 +16 32.9 20.8	-1.06 + 3.4	1.2/21.0	57927
2003 TD ₁₂	2005 01 20.4	08 10.52 +38 21.2 20.2	-1.14 + 3.5	5.9/17.0	56929
2003 QG	2005 01 20.4	08 10.55 +15 51.1 20.5	-0.98 + 4.2	1.5/21.2	57919
2001 FQ ₁₉₀	2005 01 20.4	08 10.58 +18 17.5 20.3	-0.97 + 1.2	0.5/20.7	57820
2000 SU ₃₇	2005 01 20.4	08 10.61 +23 48.1 20.0	-1.19 + 4.9	1.4/19.8	50488
2002 LF ₅₄	2005 01 20.4	08 10.64 +07 21.5 19.2	-0.79 + 1.4	3.4/22.6	57871
2003 UZ ₁₃₇	2005 01 20.4	08 10.69 +09 32.9 20.0	-0.81 + 3.2	3.0/22.4	57061
1999 XM ₃₉	2005 01 20.4	08 10.70 +08 16.1 19.4	-0.92 + 2.4	3.9/22.5	53629
1999 XC ₇₁	2005 01 20.4	08 10.73 +10 20.9 19.7	-0.92 + 2.2	3.2/22.1	57726
2003 QM ₅₄	2005 01 20.5	08 10.69 +23 12.8 20.9	-1.08 + 4.2	1.1/19.9	57925
2003 QZ ₁₀₄	2005 01 20.5	08 10.69 +05 09.4 20.6	-0.86 + 5.4	4.1/23.6	57931
2000 WE ₁₂₆	2005 01 20.5	08 10.70 +24 47.4 19.8	-1.15 + 3.0	1.9/19.7	47991
2003 VP ₁₁	2005 01 20.5	08 10.73 -09 36.9 19.0	-0.90 - 1.7	8.7/25.0	62452
2000 SD ₃₇₂	2005 01 20.5	08 10.75 +13 59.2 20.7	-1.22 + 0.4	2.5/21.3	47970
2000 EY ₂₁	2005 01 20.5	08 10.77 -05 30.1 19.5	-1.14 +14.5	11.2/27.6	50463
2002 EM ₂₈	2005 01 20.5	08 10.78 +23 23.0 20.2	-1.19 + 3.1	1.3/20.0	57852
2000 BK ₂₁	2005 01 20.5	08 10.84 +21 56.2 18.7	-0.97 + 0.1	0.6/20.3	57746
2002 PU ₁₅₆	2005 01 20.5	08 10.84 +19 20.3 20.9	-0.86 + 3.4	0.2/20.7	56478
2002 GC ₁₂	2005 01 20.5	08 10.87 +12 49.1 20.3	-1.06 + 5.2	2.9/21.9	31500
2003 SR ₁₃	2005 01 20.5	08 10.90 +27 39.0 21.0	-1.23 + 2.9	2.8/19.3	57938
2001 FP ₁₀₂	2005 01 20.5	08 10.96 +25 47.8 20.0	-0.97 + 5.3	1.8/19.4	14424
2003 UZ ₉₄	2005 01 20.5	08 10.99 +14 49.0 20.4	-0.97 + 3.1	1.8/21.4	69570
2001 YX ₁₄	2005 01 20.5	08 11.01 +00 38.0 19.0	-1.41 - 6.8	9.8/21.9	23306
1999 LC ₈	2005 01 20.5	08 11.12 +31 25.6 20.2	-1.16 + 6.5	3.9/18.3	27625
2002 EX ₇₁	2005 01 20.5	08 11.13 +24 34.9 20.2	-1.18 + 1.9	1.7/19.9	69293
2000 TC ₂₀	2005 01 20.5	08 11.17 +35 53.5 18.5	-1.23 + 6.6	6.9/17.3	47971
2000 WF ₁₈₇	2005 01 20.6	08 11.12 +22 25.3 18.2	-1.04 + 6.9	1.1/20.1	31927
2003 UD ₉₇	2005 01 20.6	08 11.21 +33 08.9 21.1	-0.84 + 2.0	3.3/18.3	58003
2003 VR ₉	2005 01 20.6	08 11.24 +03 50.9 19.1	-0.83 + 1.9	5.1/23.3	57236
2001 GA ₂	2005 01 20.6	08 11.28 +21 41.3 20.1	-0.92 + 3.0	0.5/20.3	57820

2001 BJ ₆₆	2005 01 20.6	08 11.29 +08 56.9 16.1	-0.82 +12.2	4.9/23.6	13808
2000 WB ₆₃	2005 01 20.6	08 11.38 +31 01.7 20.2	-1.19 + 4.6	4.1/18.6	50505
2002 CU ₃₁₁	2005 01 20.6	08 11.43 +20 56.1 20.4	-1.20 + 1.4	0.3/20.5	57851
2002 GM ₉₂	2005 01 20.6	08 11.45 +19 53.8 21.1	-0.95 + 2.9	0.0/20.7	57857
2003 UJ ₂₆₃	2005 01 20.6	08 11.45 +30 27.0 19.9	-0.96 + 1.2	3.1/19.0	69578
2002 KN ₅	2005 01 20.6	08 11.53 +24 55.0 20.5	-1.07 + 5.2	1.8/19.7	33589
2002 LA ₂₇	2005 01 20.6	08 11.56 +02 59.0 20.2	-0.77 + 2.1	4.2/23.8	57869
2000 SG ₁₄₂	2005 01 20.6	08 11.58 +19 12.7 17.7	-1.18 - 0.2	0.4/20.8	57783
1999 VF ₅₉	2005 01 20.6	08 11.61 +16 34.6 19.3	-0.97 + 2.8	1.2/21.3	57715
2003 UH ₂₆₉	2005 01 20.7	08 11.57 -00 46.1 22.7	-0.80 + 2.2	5.0/24.7	58037
2001 CH ₁₁	2005 01 20.7	08 11.64 +27 14.7 19.1	-1.11 + 0.1	3.2/19.7	57800
2003 QW ₇₅	2005 01 20.7	08 11.68 +11 52.3 19.4	-0.93 + 2.7	2.7/22.1	57928
2003 SA ₂₉₂	2005 01 20.7	08 11.72 +07 44.9 19.0	-0.93 + 0.8	4.7/22.6	69562
2000 TJ ₃₆	2005 01 20.7	08 11.72 +37 59.4 20.0	-1.36 + 2.9	6.9/17.6	57784
2003 SE ₂₆₈	2005 01 20.7	08 11.74 +19 59.3 19.7	-0.97 + 2.3	8.2/01.0	53498
2003 UH ₁₃₁	2005 01 20.7	08 11.75 +15 51.2 21.2	-0.76 + 1.0	1.0/21.4	58010
2003 SE ₂₇₁	2005 01 20.7	08 11.80 +16 25.5 18.7	-0.83 + 5.4	1.1/21.5	56889
2000 RG ₃₂	2005 01 20.7	08 11.81 +24 08.4 20.0	-1.25 + 0.3	1.7/20.2	25837
2003 UG ₁₀₂	2005 01 20.7	08 11.84 +16 26.9 19.6	-0.83 + 4.9	1.0/21.5	57027
2000 VQ ₁₁	2005 01 20.7	08 11.84 +08 58.2 18.7	-1.00 + 2.9	5.2/22.7	29500
2002 GA ₈	2005 01 20.7	08 11.87 +16 16.2 19.3	-1.02 + 5.4	1.3/21.5	53706
1981 EH ₆	2005 01 20.7	08 11.87 +14 28.3 17.6	-0.81 - 1.0	2.9/21.5	53574
2002 CX ₂₄₄	2005 01 20.7	08 11.88 +26 22.4 19.6	-1.22 + 2.4	2.4/19.7	57851
2003 WS ₃₁	2005 01 20.7	08 11.89 +07 15.4 20.1	-0.83 + 1.4	3.7/22.9	57266
2002 PV ₁₀₃	2005 01 20.7	08 11.96 +05 38.2 21.3	-0.66 + 2.5	3.1/23.6	56459
2003 SX ₈₁	2005 01 20.7	08 12.03 +21 59.7 19.8	-0.96 + 3.0	0.7/20.4	53364
2000 YS ₁₂₆	2005 01 20.8	08 11.98 +28 24.3 17.6	-1.07 - 0.2	4.1/19.6	50515
2003 UZ ₁₆₁	2005 01 20.8	08 11.98 +14 11.0 20.3	-0.89 + 3.6	1.8/21.9	58016
2002 HT ₉	2005 01 20.8	08 12.00 +11 27.9 20.1	-1.00 + 3.7	3.0/22.3	53712
2000 DY ₃₂	2005 01 20.8	08 12.03 +20 52.5 19.2	-0.89 + 2.5	0.3/20.7	57754
2003 WD ₁₁₁	2005 01 20.8	08 12.11 +22 17.0 20.5	-0.74 + 1.5	0.6/20.4	57340
1999 LS ₃₀	2005 01 20.8	08 12.13 +25 17.7 20.6	-1.11 + 4.7	1.8/19.9	52463
2003 UF ₂₅₂	2005 01 20.8	08 12.15 +19 04.3 19.5	-0.89 + 3.0	0.3/21.0	57181
2000 QN ₇₂	2005 01 20.8	08 12.16 +21 00.7 18.4	-1.18 + 1.7	11.4/10.0	27678
2003 SV ₁₃₁	2005 01 20.8	08 12.18 +16 38.6 20.5	-1.00 + 3.3	1.2/21.4	56815
2000 GL ₂₁	2005 01 20.8	08 12.18 -11 15.8 19.6	-1.11 +10.8	13.8/29.1	50470
2003 WW ₅₈	2005 01 20.8	08 12.19 +31 11.0 20.4	-0.92 + 3.5	3.0/18.7	57286
2002 CW ₁₀₄	2005 01 20.8	08 12.21 +31 27.3 19.7	-1.28 + 1.9	4.9/19.0	53699
2000 QJ ₁₁₂	2005 01 20.8	08 12.23 +21 37.1 19.1	-1.17 + 3.5	11.0/10.0	31912
2003 SB ₃₁₅	2005 01 20.8	08 12.24 +21 22.9 19.4	-0.84 + 6.2	0.4/20.6	61727
1998 SV ₁₆₂	2005 01 20.8	08 12.29 +19 31.6 19.7	-0.90 + 2.6	7.4/10.0	66076
2002 PQ ₁₆₆	2005 01 20.8	08 12.30 +20 43.8 19.4	-0.86 + 5.7	0.2/20.7	56485
2000 EF ₈₈	2005 01 20.8	08 12.30 +11 17.3 17.9	-0.92 - 0.7	3.1/22.1	57762
1997 LO ₅	2005 01 20.8	08 12.41 +05 49.5 21.2	-0.50 + 2.1	2.4/23.7	70214
2000 HR ₇₇	2005 01 20.8	08 12.42 -03 12.1 18.7	-0.85 - 1.8	9.5/23.9	47890
2001 FE ₁₀₁	2005 01 20.8	08 12.43 +05 50.5 17.6	-0.92 + 0.3	6.6/23.1	53688
2002 GJ ₇₉	2005 01 20.8	08 12.44 +23 31.6 20.1	-1.10 + 3.2	1.2/20.3	53708
2000 CS ₅₄	2005 01 20.8	08 12.45 -01 14.2 18.3	-0.78 + 7.0	7.1/25.8	40452
2003 WW ₁	2005 01 20.8	08 12.45 +24 33.8 19.8	-0.73 + 3.8	1.1/20.0	57241
2003 VL ₅	2005 01 20.9	08 12.39 +36 39.9 20.4	-0.97 + 3.3	4.5/17.7	58042
2000 DR ₉₂	2005 01 20.9	08 12.47 +28 32.7 19.8	-0.96 + 0.5	2.6/19.6	56108

2000 SF ₂₂₀	2005 01 20.9	08 12.49 +19 47.4 19.3	-1.10 + 6.7	9.8/10.0	50493	1999 UK ₄₄	2005 01 21.1	08 13.46 +39 34.3 19.3	-1.17 + 2.8	6.6/17.6	57711
1999 TB ₁₉₃	2005 01 20.9	08 12.53 +29 46.9 17.1	-1.08 - 1.8	4.5/19.7	70230	2002 FK ₉	2005 01 21.1	08 13.47 +26 44.4 18.6	-1.26 + 0.1	3.2/20.2	30730
2000 EM ₇₇	2005 01 20.9	08 12.53 +30 25.2 19.0	-0.98 + 1.0	3.2/19.3	57761	2003 SP ₄₆	2005 01 21.1	08 13.48 +06 56.3 18.7	-0.81 + 4.0	4.3/23.8	57942
2002 EJ ₂₇	2005 01 20.9	08 12.56 +19 21.6 20.3	-1.12 + 4.2	9.2/01.0	52910	2002 RJ ₂₂₆	2005 01 21.1	08 13.55 +20 05.2 20.4	-0.87 + 1.8	0.1/21.1	50658
2002 PV ₁₅₅	2005 01 20.9	08 12.56 +23 26.2 21.9	-0.73 + 2.1	0.8/20.3	56477	1998 OR ₄	2005 01 21.1	08 13.56 +19 24.7 19.4	-0.95 + 7.3	0.2/21.3	57670
2002 OM ₆	2005 01 20.9	08 12.58 +10 56.7 18.9	-1.06 - 0.4	3.3/22.1	35591	2000 SU ₆₀	2005 01 21.1	08 13.60 +33 00.4 19.5	-1.28 + 2.7	5.3/19.1	10979
2001 FO ₁₄₃	2005 01 20.9	08 12.59 +00 06.7 19.2	-0.86 + 3.5	7.3/24.7	57817	1999 RE ₁₉₅	2005 01 21.1	08 13.65 +18 50.7 18.6	-1.12 - 0.7	0.4/21.3	57696
2000 DA ₂₉	2005 01 20.9	08 12.59 +30 23.5 20.4	-0.99 + 0.2	3.1/19.4	57753	1999 TT ₁₇₇	2005 01 21.1	08 13.65 +02 15.0 19.3	-0.98 + 4.1	6.6/24.8	1502
2003 SP ₂₁₆	2005 01 20.9	08 12.59 +35 01.3 19.3	-1.03 + 3.2	4.8/18.1	57964	2002 PL ₂₇	2005 01 21.1	08 13.68 +13 54.2 20.2	-0.84 + 5.0	1.8/22.4	48244
2003 UC ₁₁₂	2005 01 20.9	08 12.60 +24 27.2 19.2	-0.96 + 3.9	1.5/20.1	57033	2002 RZ ₁₁₇	2005 01 21.1	08 13.70 +13 23.9 19.2	-0.91 - 0.4	2.0/22.1	57891
2000 FD ₁₆	2005 01 20.9	08 12.61 +07 18.8 18.9	-0.81 + 5.9	3.8/23.6	38264	2000 SH ₂₅₉	2005 01 21.1	08 13.72 +19 00.5 19.6	-1.14 + 2.9	0.4/21.3	29398
2000 EC ₁₃₇	2005 01 20.9	08 12.63 +21 47.4 18.1	-0.87 + 3.8	0.7/20.6	53650	1993 RT ₄	2005 01 21.1	08 13.76 +18 00.2 20.8	-1.12 + 3.4	0.7/21.5	57657
2000 JP ₆₉	2005 01 20.9	08 12.66 +29 38.1 17.8	-0.91 + 6.7	2.8/18.8	57778	2000 RR ₇₀	2005 01 21.2	08 13.71 +29 45.9 18.0	-1.15 + 4.4	4.6/19.4	30382
2002 JO ₁₄₆	2005 01 20.9	08 12.70 +07 22.4 20.9	-0.88 + 3.6	3.7/23.3	56358	1999 VV ₉₁	2005 01 21.2	08 13.75 +43 51.7 20.2	-1.32 + 1.2	8.6/17.6	2684
2003 UZ ₁₆₇	2005 01 20.9	08 12.70 +36 33.4 19.6	-0.98 + 4.9	5.0/17.5	57096	2002 EH ₁₇	2005 01 21.2	08 13.75 +16 45.3 20.6	-1.04 + 4.2	1.0/21.8	53701
1998 SU ₁₂₀	2005 01 20.9	08 12.70 +38 41.0 19.8	-1.10 + 3.0	5.8/17.4	66075	2003 SE ₂₆₇	2005 01 21.2	08 13.76 +17 05.0 19.7	-0.90 + 1.1	0.8/21.7	57973
2002 JG ₆₇	2005 01 20.9	08 12.81 +18 35.7 20.4	-1.00 + 4.0	0.5/21.2	53717	2003 SM ₇₀	2005 01 21.2	08 13.77 +13 58.0 21.7	-0.94 + 4.1	1.8/22.3	53784
2003 SK ₇₄	2005 01 20.9	08 12.83 +25 42.6 19.8	-1.13 + 1.8	2.1/20.1	57946	2003 OO ₁₉	2005 01 21.2	08 13.79 +29 31.1 20.1	-1.17 - 1.3	3.2/20.0	53739
1999 GZ ₁	2005 01 20.9	08 12.84 +34 21.8 17.5	-1.22 + 4.8	7.0/18.2	33806	2002 PP ₁₆₇	2005 01 21.2	08 13.80 +10 49.0 21.0	-0.84 + 0.9	2.6/22.7	66279
2003 SS ₃₀₆	2005 01 20.9	08 12.86 +09 25.0 20.2	-0.86 + 1.5	3.1/22.8	57979	2003 MC	2005 01 21.2	08 13.87 -18 37.8 18.6	-1.12 + 6.6	16.7/31.1	69538
2000 WM ₅₅	2005 01 21.0	08 12.82 +30 47.1 17.2	-1.03 +10.1	4.5/18.4	53662	2003 OA ₅	2005 01 21.2	08 13.91 +13 18.0 19.6	-0.95 + 7.5	2.3/22.7	53737
2000 ER ₁₀	2005 01 21.0	08 12.88 +19 43.3 18.7	-0.90 + 2.9	0.1/21.1	47861	2000 CN ₇	2005 01 21.2	08 13.91 +28 10.6 18.9	-1.00 + 0.6	2.6/20.0	57747
1999 TO ₁₄₀	2005 01 21.0	08 12.90 +27 48.6 20.4	-1.06 + 2.6	2.6/19.7	55919	2003 UN ₁₇₃	2005 01 21.2	08 13.92 +40 43.7 20.4	-0.99 + 3.1	5.7/17.1	57103
2001 DR ₁₇	2005 01 21.0	08 12.94 +18 05.1 19.9	-0.93 + 5.6	0.6/21.4	48010	2001 ET ₂₃	2005 01 21.2	08 13.93 +16 57.7 19.6	-0.98 + 3.2	1.1/21.8	56223
2003 UH ₂₅	2005 01 21.0	08 12.96 +39 52.3 21.7	-1.15 - 1.1	5.6/18.4	57990	2000 WR ₁₁₈	2005 01 21.2	08 13.98 +30 02.1 19.0	-1.09 + 5.6	4.2/19.2	47991
2001 BV ₄₂	2005 01 21.0	08 12.97 +10 47.2 18.5	-1.02 + 0.3	3.5/22.3	57797	2003 WJ ₅	2005 01 21.2	08 13.99 +20 11.4 20.3	-0.86 + 3.4	0.1/21.2	57243
2001 FY ₉₁	2005 01 21.0	08 13.02 +26 29.3 19.6	-0.98 + 4.2	2.1/19.8	57814	2000 RD	2005 01 21.2	08 14.03 +37 04.9 18.5	-1.75 - 8.4	7.5/20.7	47931
2002 NX ₁₉	2005 01 21.0	08 13.06 +16 00.7 18.5	-1.01 - 0.2	1.3/21.6	57872	2002 RP ₄₀	2005 01 21.2	08 14.10 +18 02.4 19.4	-0.80 + 4.0	0.5/21.6	57888
2001 FN ₁₇₂	2005 01 21.0	08 13.15 +28 35.9 18.5	-0.98 + 7.2	3.0/19.1	57819	2002 NU ₂₇	2005 01 21.3	08 14.07 +33 44.0 19.7	-1.03 - 0.9	3.5/19.3	41767
2003 QP ₁₁	2005 01 21.0	08 13.16 +33 28.4 19.7	-1.15 + 0.2	4.8/19.2	53744	2000 WQ ₁₆₆	2005 01 21.3	08 14.11 +18 25.3 18.5	-0.99 + 5.2	0.7/21.6	34981
2003 SA ₂₉₉	2005 01 21.0	08 13.17 +26 22.8 19.0	-1.04 - 1.6	2.1/20.3	56909	1999 TO ₂₉	2005 01 21.3	08 14.11 +12 50.4 20.3	-0.97 + 3.5	2.3/22.6	57699
2003 SO ₃₁₁	2005 01 21.0	08 13.19 +29 14.9 20.1	-1.04 + 2.7	3.2/19.5	53511	2003 SM ₆₀	2005 01 21.3	08 14.12 +29 24.6 20.5	-1.01 + 0.8	3.1/19.8	57944
2002 EV ₈₂	2005 01 21.0	08 13.20 +21 04.3 20.8	-1.10 + 2.9	0.4/20.9	53703	2002 FV ₃₃	2005 01 21.3	08 14.12 +29 04.4 18.8	-1.12 + 4.3	3.3/19.6	53705
2003 SW ₁₀₄	2005 01 21.0	08 13.25 +37 31.4 19.5	-1.11 + 1.3	5.9/18.2	57949	2003 SA ₄₈	2005 01 21.3	08 14.13 +18 24.8 19.5	-1.16 + 1.0	0.6/21.5	56788
2003 QP ₃₁	2005 01 21.0	08 13.28 +26 06.9 20.5	-1.08 + 1.8	2.0/20.1	53749	2003 UE ₁₈₄	2005 01 21.3	08 14.14 +11 38.6 19.9	-0.86 + 3.0	2.5/22.8	57112
2003 WO ₆₅	2005 01 21.0	08 13.31 +38 00.2 20.4	-0.93 + 4.0	4.4/17.4	57292	2000 EX ₅	2005 01 21.3	08 14.19 +55 55.4 19.7	-2.24 - 7.3	18.3/18.9	47860
1998 FB ₄₃	2005 01 21.0	08 13.31 +25 55.5 18.6	-1.14 + 1.3	2.8/20.2	50382	2000 RJ ₂₈	2005 01 21.3	08 14.19 +24 24.4 20.7	-1.22 + 2.2	1.7/20.6	27028
2000 RD ₃₀	2005 01 21.0	08 13.33 +12 15.7 19.4	-1.13 + 2.8	3.0/22.4	6321	2000 EY ₈₂	2005 01 21.3	08 14.21 +44 12.4 19.4	-1.11 + 1.4	6.8/16.7	37405
2003 SZ ₆₄	2005 01 21.1	08 13.23 +12 34.3 21.5	-0.85 + 3.4	2.1/22.5	57945	2003 SW ₂₃₃	2005 01 21.3	08 14.21 +44 11.8 18.5	-1.19 - 0.3	8.3/17.7	57967
2000 SU ₁₇₈	2005 01 21.1	08 13.24 +21 51.8 19.2	-1.17 + 2.1	0.7/20.8	50492	1999 RW ₁₃	2005 01 21.3	08 14.29 +20 52.7 20.4	-1.06 + 4.2	0.3/21.2	53599
2000 VV ₂	2005 01 21.1	08 13.26 +27 48.3 19.2	-1.18 + 3.2	2.9/19.8	53659	1999 JZ ₁₄	2005 01 21.3	08 14.31 +22 18.0 18.0	-1.11 + 8.2	1.1/20.8	50408
2003 WR ₈₁	2005 01 21.1	08 13.27 +19 53.0 20.4	-0.72 + 4.4	0.0/21.1	58062	2003 SB ₁₇	2005 01 21.3	08 14.32 +12 40.1 19.5	-0.92 + 3.9	2.6/22.7	57938
1998 TD ₃₆	2005 01 21.1	08 13.32 +22 42.0 20.1	-0.93 + 2.7	0.9/20.6	66076	2001 DC ₁	2005 01 21.3	08 14.33 +01 11.6 20.6	-1.04 +13.1	7.1/25.9	48010
2002 RN ₁₅₀	2005 01 21.1	08 13.32 +09 13.7 19.6	-0.76 + 1.5	2.9/23.0	62405	2000 DZ ₈₂	2005 01 21.3	08 14.34 +29 57.3 18.8	-0.99 + 1.4	3.4/19.7	57757
2003 OC ₈	2005 01 21.1	08 13.36 +20 59.8 21.1	-1.09 + 2.9	0.3/20.9	53737	2001 DJ ₄₃	2005 01 21.3	08 14.34 +23 51.9 19.3	-1.05 + 1.7	1.5/20.7	57804
1999 UF ₄	2005 01 21.1	08 13.38 +20 17.2 19.8	-0.99 + 4.1	0.1/21.1	53618	2003 SV ₄₄	2005 01 21.3	08 14.35 +22 11.6 18.7	-1.01 + 1.3	0.8/21.0	56787
2001 HK ₅₃	2005 01 21.1	08 13.39 +08 20.3 20.0	-0.82 + 3.6	3.5/23.3	57824	1999 VV ₁₄₅	2005 01 21.3	08 14.37 +24 26.2 20.8	-0.99 + 4.0	1.5/20.5	57718
2003 QX ₁₉	2005 01 21.1	08 13.40 +21 17.8 20.4	-1.02 + 5.0	0.5/20.9	57921	2000 RE ₂₃	2005 01 21.3	08 14.37 +28 13.8 18.1	-1.26 + 0.3	3.7/20.2	50486
2000 GP ₈₃	2005 01 21.1	08 13.41 +34 07.8 18.8	-0.97 + 2.2	4.4/18.6	56143	1999 WM ₁₆	2005 01 21.3	08 14.38 +11 09.1 20.2	-0.94 + 2.8	3.2/22.9	57722
2003 OX ₂₇	2005 01 21.1	08 13.42 +26 01.3 19.6	-1.14 + 1.7	2.2/20.2	57918	1999 JE ₁₇	2005 01 21.3	08 14.41 +25 32.0 19.2	-1.14 + 7.5	2.4/20.2	53597
2002 HV ₁	2005 01 21.1	08 13.45 +32 57.6 18.9	-1.19 + 3.8	4.7/18.8	57859	2003 SZ ₁₂₇	2005 01 21.3	08 14.43 +35 18.8 20.7	-1.04 + 1.5	4.8/18.8	57952

1999 TL ₆₄	2005 01 21.3	08 14.44 +15 27.1	21.2	-1.01	+	3.5	1.5/22.1	57700
2002 KM ₆	2005 01 21.3	08 14.48 +15 01.4	19.5	-0.97	+	1.5	1.3/22.1	57867
2001 KV ₆₅	2005 01 21.3	08 14.50 +04 18.8	19.3	-0.80	+	5.7	4.8/24.7	57828
2000 NU ₁₄	2005 01 21.3	08 14.52 +20 03.0	19.8	-1.16	+	5.7	0.1/21.3	3945
2002 CU ₄₃	2005 01 21.3	08 14.53 +49 56.0	19.7	-1.84	-	3.5	11.2/17.8	53699
2002 NH ₃₄	2005 01 21.3	08 14.53 +16 44.0	18.9	-0.87	+	0.8	0.9/21.9	57873
2003 UA ₄₁	2005 01 21.3	08 14.55 +07 44.9	19.7	-0.81	+	2.6	3.4/23.6	57992
2001 BT ₅	2005 01 21.3	08 14.57 +25 35.6	17.8	-1.04	+10.0		2.2/20.0	50518
1999 NG ₁₂	2005 01 21.3	08 14.58 +17 23.9	19.0	-1.06	+	2.3	0.9/21.8	1446
2003 OA ₁₁	2005 01 21.3	08 14.59 -02 14.8	20.8	-0.98	+	2.1	6.9/25.4	57917
2002 GF ₆₄	2005 01 21.4	08 14.53 +16 42.7	21.3	-1.06	+	3.9	1.1/22.0	52963
2002 JB ₄₂	2005 01 21.4	08 14.55 +11 40.4	19.9	-1.01	+	3.3	2.9/22.8	57862
2001 FU ₁₀₁	2005 01 21.4	08 14.56 -00 13.2	20.4	-0.91	+	2.4	6.5/24.8	48023
2000 VP ₅₃	2005 01 21.4	08 14.59 +12 28.6	19.7	-1.10	+	2.1	2.8/22.6	49840
1993 FD ₁₄	2005 01 21.4	08 14.62 +04 41.0	18.2	-0.87	+	7.6	6.4/24.9	12841
2002 ON ₁₃	2005 01 21.4	08 14.63 +07 53.3	20.5	-0.87	+	1.4	3.5/23.4	56405
2002 NL ₅₀	2005 01 21.4	08 14.63 +32 18.3	20.4	-1.00	+	4.8	3.8/18.9	53082
2002 KC ₁₀	2005 01 21.4	08 14.66 +39 02.4	21.3	-1.12	+	4.2	5.5/17.6	56361
2000 YR ₄₀	2005 01 21.4	08 14.68 +16 54.8	18.0	-1.01	+	2.9	1.3/21.9	53666
2000 SW ₁₄₈	2005 01 21.4	08 14.70 +31 29.6	19.1	-1.25	+	2.1	4.7/19.6	29361
1999 TF ₁₂₃	2005 01 21.4	08 14.72 +22 37.8	19.6	-1.01	+	3.9	1.0/20.9	53612
2003 SB ₁₁₀	2005 01 21.4	08 14.73 +15 12.7	19.5	-0.85	+	2.2	1.4/22.3	57950
2003 SF ₁₄₇	2005 01 21.4	08 14.74 +06 32.0	19.9	-0.88	+	1.8	4.1/23.7	56823
2001 UP ₁₀₀	2005 01 21.4	08 14.74 +24 20.7	20.4	-0.55	+	1.7	0.8/20.6	48140
2000 VD ₅₂	2005 01 21.4	08 14.75 +20 02.1	18.3	-1.13	+	1.2	0.1/21.4	9386
2000 EP ₁₀₃	2005 01 21.4	08 14.76 +37 10.3	19.3	-0.98	+	6.0	5.0/17.5	56122
2003 PH ₄	2005 01 21.4	08 14.77 +29 28.4	20.1	-1.24	+	1.2	3.3/20.0	53741
2002 LJ ₅₃	2005 01 21.4	08 14.83 +15 54.6	19.9	-1.01	+	0.6	1.2/22.0	35581
1999 TO ₁₀₁	2005 01 21.4	08 14.84 +01 42.2	18.4	-0.88	+10.6		7.3/26.4	35482
2001 DG ₁₀₁	2005 01 21.4	08 14.86 +39 44.6	19.0	-1.24	+	3.8	7.2/17.8	48014
2003 SW ₃₀₀	2005 01 21.4	08 14.89 +09 48.7	20.0	-1.07	+	2.5	3.8/23.1	57978
2002 JX ₁₀	2005 01 21.4	08 14.92 +21 14.9	21.0	-1.09	+	3.6	0.5/21.2	33996
2001 BX ₄₂	2005 01 21.4	08 14.93 +09 19.1	18.8	-0.99	+	1.4	4.0/23.1	57797
2000 UJ ₇₂	2005 01 21.4	08 14.95 +14 48.3	19.6	-1.11	+	2.9	1.8/22.3	13793
1999 VW ₁₂₃	2005 01 21.4	08 15.00 +18 03.0	21.3	-0.96	+	3.7	0.6/21.8	64692
2000 DO ₆₆	2005 01 21.5	08 14.92 +26 02.7	19.2	-0.95	+	1.6	2.1/20.5	57756
2000 QY ₆₀	2005 01 21.5	08 14.93 +18 15.3	18.7	-1.12	+	5.7	0.7/21.8	50481
1996 VD ₁₄	2005 01 21.5	08 14.93 +16 34.5	19.6	-1.03	+	3.5	1.4/22.1	9050
2003 SJ ₄₉	2005 01 21.5	08 14.95 +29 45.5	18.4	-1.09	-	0.5	3.7/20.1	53326
2000 BM ₃₀	2005 01 21.5	08 14.95 +29 24.8	18.6	-1.00	-	0.4	2.6/20.1	62268
2000 DS ₂₈	2005 01 21.5	08 14.98 +19 15.3	19.3	-0.89	+	2.7	0.2/21.6	57753
2003 UJ ₁₂₄	2005 01 21.5	08 15.01 +05 03.6	18.5	-0.87	+	0.4	5.1/23.9	58009
2003 QH	2005 01 21.5	08 15.02 +22 34.7	20.3	-1.16	+	1.3	1.0/21.1	53742
2002 EC ₆₃	2005 01 21.5	08 15.04 +29 29.0	20.9	-1.27	+	1.8	3.8/20.0	52916
1999 SE ₁₃	2005 01 21.5	08 15.07 +43 21.3	18.0	-1.12	+	5.7	10.3/16.2	13609
1999 RH ₄₀	2005 01 21.5	08 15.07 +16 12.6	19.6	-1.07	+	1.0	1.2/22.1	57691
2003 UL ₁₆₇	2005 01 21.5	08 15.15 +38 58.7	19.5	-1.20	+	1.4	6.2/18.2	57095
1999 VZ ₂₁₀	2005 01 21.5	08 15.17 +29 35.8	19.7	-1.10	+	5.6	3.4/19.7	2692
2003 NP	2005 01 21.5	08 15.18 +18 02.8	20.0	-1.18	+	1.3	0.7/21.8	57916
1999 YQ ₁₅	2005 01 21.5	08 15.20 +14 11.8	20.2	-0.96	+	3.1	2.0/22.5	47837
2001 BV ₅	2005 01 21.5	08 15.21 +34 00.2	18.9	-1.29	-	2.0	5.8/19.9	53672

2003 UG ₁₆₃	2005 01 21.5	08 15.21 +34 18.7	18.3	-0.95	+	3.7	4.2/18.7	57091
2001 FX ₁	2005 01 21.5	08 15.23 +67 55.1	19.1	-2.41	-	5.1	17.4/16.2	13822
2002 CA ₈₂	2005 01 21.5	08 15.27 +17 50.5	19.9	-1.15	+	5.1	0.8/21.9	33529
1999 RF ₁₀₃	2005 01 21.5	08 15.29 +17 57.6	20.0	-1.09	+	0.3	0.6/21.8	57692
2003 TF ₃	2005 01 21.5	08 15.32 +04 02.9	20.2	-0.92	+	1.2	5.1/24.1	57981
2000 TS ₄₁	2005 01 21.5	08 15.33 +22 00.8	21.2	-1.16	+	5.8	0.8/21.2	49829
2003 QR ₃₂	2005 01 21.5	08 15.43 +24 05.1	20.9	-1.19	+	2.9	1.6/20.9	57922
2003 UN ₂₀₄	2005 01 21.6	08 15.37 +17 39.4	19.6	-0.87	+	3.5	0.6/22.0	57130
2003 UG ₂₇₄	2005 01 21.6	08 15.38 -05 33.5	20.5	-0.82	+	1.6	7.5/26.5	58038
2001 FT ₁₄₆	2005 01 21.6	08 15.40 +06 02.2	19.6	-0.93	+	1.8	4.8/23.9	57818
2000 EZ ₁₄₄	2005 01 21.6	08 15.42 -00 55.7	18.9	-0.78	+	3.7	6.5/25.7	47869
6252 P-L	2005 01 21.6	08 15.42 +22 09.5	20.6	-1.06	+	2.7	0.8/21.2	53871
2003 SB ₂₆₁	2005 01 21.6	08 15.43 +11 21.6	20.0	-0.94	+	2.4	2.9/23.1	57972
2000 UC ₇	2005 01 21.6	08 15.43 +15 12.3	19.1	-1.10	+	4.1	2.0/22.4	34968
2003 RV ₈	2005 01 21.6	08 15.46 -10 11.5	21.7	-0.96	+	4.0	9.0/27.9	57934
2002 TH ₁₇₂	2005 01 21.6	08 15.47 +39 19.7	19.5	-0.99	+	2.3	5.1/17.9	57901
2003 SS ₁₅₇	2005 01 21.6	08 15.48 +20 22.6	20.7	-0.99	+	2.9	0.2/21.5	53434
1998 SS ₁₁₄	2005 01 21.6	08 15.54 +23 23.3	19.3	-0.93	+	3.5	1.2/21.0	57677
1998 WK ₂₆	2005 01 21.6	08 15.55 +21 34.9	19.5	-0.93	+	2.6	0.6/21.3	6819
1998 SO ₁₅₆	2005 01 21.6	08 15.55 +29 45.6	20.4	-0.99	+	2.2	2.8/19.9	66075
2002 JG ₁₂₂	2005 01 21.6	08 15.57 +20 04.7	18.9	-1.16	+	0.6	0.1/21.6	57867
2003 SQ ₁₁₉	2005 01 21.6	08 15.61 +34 34.9	19.1	-1.31	-	0.8	6.4/19.6	69555
1999 TD ₁₆₈	2005 01 21.6	08 15.61 +00 06.1	20.9	-0.93	+	3.3	6.6/25.5	53613
2002 LZ ₆	2005 01 21.6	08 15.61 -02 28.4	19.3	-0.92	+	4.3	7.9/26.0	57868
1999 TG ₁₃₀	2005 01 21.6	08 15.64 +28 10.2	18.3	-1.07	+	0.6	3.8/20.4	50426
2000 SG ₇₂	2005 01 21.6	08 15.65 +05 57.1	20.0	-1.03	+	7.6	5.8/24.8	43388
1999 TP ₂₁₁	2005 01 21.6	08 15.65 -13 37.8	21.1	-0.95	+	1.1	9.8/28.2	52512
2002 NW ₃₄	2005 01 21.6	08 15.70 +09 20.0	21.0	-0.79	+	3.7	2.8/23.7	56390
2003 SS ₇₉	2005 01 21.6	08 15.73 -05 31.6	20.0	-0.80	+	3.7	7.8/27.3	57946
2002 PN ₁₁₀	2005 01 21.6	08 15.74 +10 56.8	18.9	-0.86	+	0.7	2.9/23.1	57881
1999 VG ₉₀	2005 01 21.6	08 15.79 +26 42.5	19.9	-1.05	+	3.1	2.3/20.5	53623
2002 PG ₁₀₉	2005 01 21.6	08 15.82 +31 12.9	19.6	-1.01	+	0.9	3.7/19.8	56462
2003 SG ₂₃₂	2005 01 21.6	08 15.83 +21 28.3	20.6	-0.95	+	4.4	0.6/21.4	57967
1999 UM ₂₂	2005 01 21.7	08 15.79 -00 18.9	21.5	-0.93	+	2.8	6.4/25.4	53619
1999 UB ₈	2005 01 21.7	08 15.81 +23 50.9	19.4	-1.01	+	3.2	1.3/21.0	57709
2000 SP ₂₅₈	2005 01 21.7	08 15.81 +19 27.0	18.5	-0.98	+	7.9	0.2/21.8	50494
2002 ED ₁₀	2005 01 21.7	08 15.82 +46 47.3	19.9	-1.58	-	0.4	9.3/17.5	57852
2000 DC ₃₅	2005 01 21.7	08 15.83 +20 15.2	19.1	-0.87	+	3.4	0.1/21.6	57754
2002 JU ₄₂	2005 01 21.7	08 15.84 +21 01.7	18.8	-1.05	+	6.5	0.5/21.5	66277
1999 VZ ₂₀₃	2005 01 21.7	08 15.90 +13 23.1	20.1	-1.04	+	0.9	2.2/22.7	49752
2002 EX ₁₃₉	2005 01 21.7	08 15.91 +27 22.2	19.5	-1.27	+	1.7	3.5/20.6	48223
2003 SV ₄₆	2005 01 21.7	08 15.91 +15 30.3	20.7	-1.11	+	3.6	1.5/22.5	57942
2003 RG ₈	2005 01 21.7	08 15.92 -10 33.1	22.0	-1.00	+	2.6	9.3/27.5	57934
2003 SV ₁₄₃	2005 01 21.7	08 15.92 +14 02.3	18.2	-0.85	+	2.2	1.8/22.7	56819
2003 SG ₆₉	2005 01 21.7	08 16.00 +06 21.4	19.7	-0.92	+	3.5	4.8/24.3	53351
2000 SF ₁₇₆	2005 01 21.7	08 16.00 +16 12.7	20.0	-1.15	+	1.0	1.5/22.3	49820
1999 XW ₁₀₇	2005 01 21.7	08 16.00 +21 20.5	17.8	-0.98	+	1.8	0.7/21.5	50444
2002 TW ₁₁₃	2005 01 21.7	08 16.00 +12 57.7	20.5	-0.82	+	1.1	1.7/22.9	56658
1999 VE ₁₈₂	2005 01 21.7	08 16.01 +26 18.6	19.1	-1.02	+	4.5	2.5/20.5	57720
1998 VF ₂₅	2005 01 21.7	08 16.06 +26 22.9	19.5	-0.93	+	3.5	2.0/20.5	66077
2001 SL ₂₅₁	2005 01 21.7	08 16.08 +30 48.9	20.0	-0.58	+	1.7	1.8/19.6	57845

2002 JX ₆₆	2005 01 21.7	08 16.12 +17 30.4 18.5	-1.03 + 5.1	1.0/22.2	62390
2000 RV ₆₇	2005 01 21.7	08 16.12 +29 02.9 18.8	-1.19 + 3.6	3.9/20.2	31913
2002 GQ ₉₆	2005 01 21.7	08 16.14 +23 07.1 19.3	-1.14 + 1.4	1.2/21.3	57857
2003 UF ₂₆	2005 01 21.7	08 16.14 +15 45.3 19.4	-0.83 + 2.3	1.2/22.5	56961
2003 SK ₁₄₅	2005 01 21.7	08 16.14 +19 10.2 19.0	-1.06 - 0.7	0.2/21.9	57954
2002 NS ₉	2005 01 21.7	08 16.15 +15 20.0 19.7	-1.00 + 3.4	1.6/22.6	57871
2003 QC ₁₂	2005 01 21.7	08 16.16 +18 49.7 20.3	-1.05 + 3.5	0.3/21.9	53744
2001 EJ ₃	2005 01 21.7	08 16.22 +35 18.6 18.6	-1.23 - 2.6	6.4/19.9	53682
2001 BV ₅₈	2005 01 21.8	08 16.19 +25 55.9 19.1	-1.15 - 1.2	2.4/21.0	52769
1994 PN ₃₀	2005 01 21.8	08 16.20 +17 36.3 20.9	-0.97 + 2.4	0.6/22.2	57658
1999 RP ₁₆₂	2005 01 21.8	08 16.22 +19 01.4 19.9	-1.04 + 2.1	0.2/21.9	57694
2003 UB ₃₆	2005 01 21.8	08 16.23 +01 53.9 18.4	-0.90 - 1.6	5.9/24.3	56969
1996 TA ₃₆	2005 01 21.8	08 16.27 +20 13.7 20.3	-1.08 + 3.3	0.2/21.7	53579
2003 TR	2005 01 21.8	08 16.27 +21 16.6 19.7	-0.92 + 1.1	0.5/21.6	56920
1999 XX ₁₁₀	2005 01 21.8	08 16.28 +03 58.2 18.9	-0.96 + 0.7	5.8/24.4	57728
1999 VX ₈₁	2005 01 21.8	08 16.29 +12 30.0 20.3	-0.97 + 3.2	2.3/23.1	57716
2002 GF ₁₀₇	2005 01 21.8	08 16.30 +17 56.0 18.9	-1.04 + 5.7	0.6/22.2	53709
2000 SW ₂₇₇	2005 01 21.8	08 16.31 -24 51.3 18.5	-0.80 + 3.7	21.5/08.4	9834
2002 JK ₉₈	2005 01 21.8	08 16.32 +21 42.7 20.4	-1.09 + 4.2	0.7/21.5	57865
2003 RO ₂₃	2005 01 21.8	08 16.34 +32 28.1 18.7	-1.09 + 4.8	4.9/19.3	56777
1999 TW ₂₇₄	2005 01 21.8	08 16.36 +22 06.7 19.0	-1.05 + 1.4	1.0/21.5	17061
2000 EA ₇₇	2005 01 21.8	08 16.37 +34 43.9 18.8	-0.98 + 2.9	4.9/19.0	57761
2002 OV ₁	2005 01 21.8	08 16.41 +08 22.8 19.3	-0.94 + 2.8	3.8/23.8	57874
2003 UY ₁₀₉	2005 01 21.8	08 16.42 +28 48.8 20.6	-1.05 + 3.3	2.8/20.2	57032
1998 BF ₃₁	2005 01 21.8	08 16.43 +19 30.3 19.4	-1.13 + 2.7	0.1/21.9	30259
2000 PY ₂₂	2005 01 21.8	08 16.44 +21 56.5 18.3	-1.16 + 6.7	1.0/21.4	47909
1999 TM ₁₀₅	2005 01 21.8	08 16.44 +12 50.3 20.3	-0.99 + 4.1	2.4/23.2	47805
1999 VU ₆₇	2005 01 21.8	08 16.45 +38 07.8 17.9	-1.13 + 5.5	6.7/17.8	57715
2000 AS ₂₁₁	2005 01 21.8	08 16.47 +25 14.0 19.7	-1.05 - 1.2	1.7/21.1	57744
2003 SL ₈₀	2005 01 21.8	08 16.51 +18 07.0 19.2	-0.83 + 3.3	0.5/22.2	57947
2003 UY ₁₆₁	2005 01 21.8	08 16.58 +39 19.6 21.4	-1.10 + 2.8	5.6/18.2	58016
1998 SE ₄₈	2005 01 21.8	08 16.63 +40 09.9 20.1	-1.11 + 1.9	6.1/18.2	57676
2000 QB ₁₄₆	2005 01 21.8	08 16.64 +05 31.9 19.4	-0.50 + 2.9	2.4/24.9	47923
1998 SZ ₅	2005 01 21.8	08 16.66 +25 21.8 20.2	-1.00 + 1.6	1.9/21.0	68525
1999 TH ₁₉₇	2005 01 21.8	08 16.68 +39 52.9 17.8	-1.21 + 0.9	7.5/18.5	70230
1999 TM ₁₂₀	2005 01 21.8	08 16.69 +38 54.6 20.4	-1.23 + 1.2	6.2/18.8	57702
2003 SQ ₂₂₉	2005 01 21.9	08 16.66 +27 25.9 21.7	-0.89 + 3.0	2.2/20.5	57967
2000 AF ₂₅₃	2005 01 21.9	08 16.67 +19 45.0 20.1	-0.90 + 4.2	0.0/21.9	57745
2003 ST ₁₀₃	2005 01 21.9	08 16.68 +23 09.6 19.7	-0.98 + 2.3	1.1/21.3	56805
2003 UC ₆₄	2005 01 21.9	08 16.70 +09 44.1 19.3	-0.83 + 5.7	3.0/24.1	65506
2001 VM ₇₆	2005 01 21.9	08 16.71 -18 37.9 19.4	-1.17 - 2.4	19.2/28.6	30545
2000 RD ₅	2005 01 21.9	08 16.75 +28 57.0 20.2	-1.23 + 3.1	3.5/20.4	13719
2003 UD ₁₄₃	2005 01 21.9	08 16.77 +34 52.7 19.6	-0.97 + 2.2	4.3/19.2	57066
2003 UV ₉₅	2005 01 21.9	08 16.77 +23 42.2 20.3	-0.78 + 2.7	1.2/21.2	58003
2002 RT ₁₅₀	2005 01 21.9	08 16.78 +11 28.4 18.4	-0.78 + 1.2	2.2/23.4	57893
2003 TT ₁₁	2005 01 21.9	08 16.79 +25 01.9 21.4	-1.01 + 3.0	1.6/21.0	56929
2002 QH ₅₃	2005 01 21.9	08 16.85 +21 19.9 20.8	-0.78 + 2.9	0.4/21.6	56507
2003 XR ₈	2005 01 21.9	08 16.92 +11 47.6 19.0	-0.88 - 0.5	2.0/23.1	62457
2000 SP ₁₀₇	2005 01 21.9	08 16.94 +19 15.5 20.6	-1.15 + 3.4	0.2/22.0	50490
1999 RQ ₁₀₉	2005 01 21.9	08 16.95 +25 25.7 18.5	-1.13 0.0	1.9/21.2	57693
2003 US ₁₂₃	2005 01 21.9	08 16.98 +04 34.6 20.8	-0.88 + 2.7	4.6/24.7	57043

1994 SW ₄	2005 01 21.9	08 16.98 +23 15.4 20.6	-0.98 + 3.0	1.2/21.3	57659
2002 NX ₃₄	2005 01 21.9	08 16.98 +12 16.7 20.1	-0.78 + 3.8	1.8/23.4	35587
2003 SR ₃₈	2005 01 21.9	08 17.00 +18 14.0 19.4	-0.96 + 1.5	0.5/22.2	53312
2003 UD ₁₂₀	2005 01 21.9	08 17.00 +05 48.3 19.2	-0.87 + 2.6	5.0/24.5	57041
2001 FB ₅	2005 01 21.9	08 17.02 +29 41.1 19.9	-1.04 + 2.2	3.1/20.2	57808
1998 OA ₄	2005 01 21.9	08 17.02 +15 34.3 20.0	-0.95 + 3.1	1.4/22.7	53586
2003 UY ₁₄	2005 01 21.9	08 17.06 +05 14.7 20.3	-0.84 + 2.4	4.5/24.6	56953
2003 QF ₂	2005 01 21.9	08 17.10 -04 59.2 20.3	-1.12 - 1.5	8.4/25.3	53742
2000 WX ₁₇	2005 01 22.0	08 17.02 +16 41.9 19.6	-1.09 + 4.3	1.2/22.5	47987
1999 VP ₁₉₄	2005 01 22.0	08 17.08 +16 15.3 18.9	-0.96 + 6.5	1.2/22.7	57720
2003 UL ₈₁	2005 01 22.0	08 17.12 +17 14.2 20.0	-0.84 + 4.2	0.7/22.5	57004
1999 XG ₁₁₄	2005 01 22.0	08 17.13 +23 03.5 19.3	-1.09 - 0.2	1.1/21.5	57728
2000 SJ ₂₄₁	2005 01 22.0	08 17.17 +19 55.2 19.1	-1.18 + 2.8	0.1/22.0	53657
1999 RP ₂₀₅	2005 01 22.0	08 17.18 -07 39.9 18.8	-0.92 + 3.5	9.7/28.0	57696
2003 SQ ₂₃	2005 01 22.0	08 17.18 +25 22.7 21.0	-1.19 + 2.6	2.1/21.1	56781
2002 RE ₅₇	2005 01 22.0	08 17.20 +14 53.8 19.3	-0.82 + 2.1	1.3/22.9	57889
1999 VH ₁₀₈	2005 01 22.0	08 17.20 +03 06.0 19.4	-0.94 + 1.0	6.2/24.6	57717
2003 QT ₅₆	2005 01 22.0	08 17.22 +16 58.6 21.3	-1.13 + 6.2	1.0/22.6	57925
2003 QE ₅₄	2005 01 22.0	08 17.22 +27 59.1 19.5	-1.12 + 3.1	2.8/20.6	57925
2000 WK ₆₉	2005 01 22.0	08 17.23 +20 49.7 18.1	-1.18 + 1.2	0.4/21.9	57786
1999 VA ₁₁₆	2005 01 22.0	08 17.24 +20 20.3 20.2	-0.97 + 3.9	0.2/21.9	17078
2002 PR ₁₃₅	2005 01 22.0	08 17.32 +09 15.1 20.3	-0.76 + 5.4	2.6/24.3	35621
2642 T-3	2005 01 22.0	08 17.36 +08 10.4 20.9	-0.84 + 3.1	3.6/24.3	57617
1999 UT ₁₅	2005 01 22.0	08 17.36 +14 24.0 19.1	-0.94 + 4.8	2.0/23.1	57710
2003 RQ ₁₃	2005 01 22.0	08 17.38 +02 24.8 20.9	-0.90 + 2.7	5.1/25.3	57935
2003 UA ₁₇₆	2005 01 22.0	08 17.38 +20 43.0 20.4	-0.94 + 3.0	0.3/21.9	57105
2000 WA ₂₅	2005 01 22.0	08 17.39 +00 46.3 17.7	-1.02 - 0.3	7.8/25.0	66170
2001 AE ₃₁	2005 01 22.0	08 17.42 +21 17.5 18.2	-1.13 + 0.8	0.7/21.8	53671
2001 DG ₇₀	2005 01 22.0	08 17.47 +04 15.9 18.8	-0.88 + 7.5	6.0/25.6	56214
2000 WU ₁₂₇	2005 01 22.0	08 17.49 +16 51.2 20.0	-1.09 + 3.4	1.1/22.6	9880
6210 P-L	2005 01 22.0	08 17.52 +16 38.5 19.9	-1.10 + 3.3	1.3/22.6	50810
1999 SO ₂₇	2005 01 22.1	08 17.45 +03 27.0 19.1	-1.06 - 1.2	6.1/24.4	66092
2000 EW ₁₈	2005 01 22.1	08 17.45 +13 18.9 18.9	-0.80 + 5.1	1.9/23.4	34913
1998 QJ ₁₁	2005 01 22.1	08 17.47 +25 53.6 20.0	-1.06 + 0.3	1.9/21.2	57671
2002 QC ₄₈	2005 01 22.1	08 17.49 +20 16.4 20.6	-0.82 + 3.9	0.2/22.0	43471
2002 NE ₄₅	2005 01 22.1	08 17.51 +14 18.3 20.1	-1.02 0.0	1.7/22.9	56393
2003 SF ₂₉₀	2005 01 22.1	08 17.52 +24 59.0 19.9	-1.00 + 4.7	1.7/21.1	57976
2003 QZ ₇₆	2005 01 22.1	08 17.54 +11 07.7 20.6	-1.07 + 3.7	3.2/23.6	57928
1999 VO ₉₀	2005 01 22.1	08 17.54 +06 44.2 20.9	-0.94 + 3.3	4.0/24.5	53623
2000 EW ₄	2005 01 22.1	08 17.56 +28 45.1 20.9	-0.97 + 0.6	2.7/20.7	52676
2003 QP ₃₄	2005 01 22.1	08 17.56 +22 42.1 21.7	-1.01 + 2.7	0.9/21.6	53749
1999 TM ₃₀₉	2005 01 22.1	08 17.59 +39 46.5 22.5	-1.21 + 2.1	6.4/18.6	60551
1999 TW ₁₂₈	2005 01 22.1	08 17.66 +20 25.1 18.2	-1.01 + 1.8	0.3/22.0	50426
2000 UP ₃₇	2005 01 22.1	08 17.66 +07 34.8 18.3	-1.03 + 3.2	5.2/24.3	50499
2001 UR ₃₉	2005 01 22.1	08 17.67 +22 33.6 20.3	-0.53 + 2.0	0.5/21.6	56317
2002 CD ₂₂₀	2005 01 22.1	08 17.67 +13 56.6 19.7	-1.05 + 6.4	2.1/23.3	53700
2000 ST ₁₄₄	2005 01 22.1	08 17.67 +23 19.7 19.5	-1.21 + 2.5	1.5/21.6	53656
2000 RE ₂₉	2005 01 22.1	08 17.69 -13 48.5 19.5	-0.51 + 2.0	5.6/29.6	57781
1998 YG ₆	2005 01 22.1	08 17.72 -09 37.7 18.4	-0.78 + 9.5	10.0/30.9	70220
2000 YR ₁₃₂	2005 01 22.1	08 17.73 +18 03.4 17.9	-1.13 - 1.2	0.6/22.4	57793
2003 UY ₁₆₆	2005 01 22.1	08 17.74 +31 25.6 19.4	-0.99 + 1.4	3.4/20.2	57094

2002 GZ ₁₅₈	2005 01 22.1	08 17.85 +20 14.3 20.9	-1.07 + 4.7	0.2/22.1	62390
1999 VR ₁₁₀	2005 01 22.1	08 17.87 +12 31.1 20.0	-0.93 + 2.4	2.7/23.4	68599
1999 RC ₂₅₃	2005 01 22.1	08 17.93 +22 24.5 21.6	-1.04 + 2.0	0.8/21.7	53607
2000 RE ₂	2005 01 22.1	08 17.98 +29 55.6 18.6	-1.26 + 1.2	4.6/20.6	53655
2000 GT ₄	2005 01 22.2	08 17.88 +57 46.7 19.3	-1.95 + 5.7	16.2/12.7	47876
2001 BY ₂₈	2005 01 22.2	08 17.91 +12 07.7 18.1	-0.93 + 8.6	2.8/23.9	57796
1999 RA ₁₇₀	2005 01 22.2	08 17.92 +24 53.0 20.0	-1.11 + 2.3	1.7/21.3	57695
2002 CY ₂₂₉	2005 01 22.2	08 17.93 +23 40.9 20.0	-1.12 + 3.1	1.3/21.5	57851
1999 TU ₂₅₀	2005 01 22.2	08 17.94 +08 16.9 18.8	-0.99 + 0.9	4.6/24.0	53616
2000 WV ₄₀	2005 01 22.2	08 17.94 +22 15.6 18.3	-1.01 + 8.1	1.1/21.6	53661
2003 QH ₇₀	2005 01 22.2	08 17.96 +33 03.3 20.0	-1.02 + 1.3	4.1/20.0	57928
2001 KT ₃₈	2005 01 22.2	08 17.99 +36 28.5 20.3	-0.95 + 5.5	4.5/18.4	56281
2002 GM ₃₉	2005 01 22.2	08 18.09 +14 34.4 19.9	-1.07 + 2.6	1.8/23.1	57855
2001 TS ₁₂₇	2005 01 22.2	08 18.09 +54 19.9 19.1	-2.16 - 2.9	16.1/17.6	30488
1999 XC ₂₃₇	2005 01 22.2	08 18.11 +15 46.4 20.5	-0.97 + 2.0	1.4/22.9	52626
1999 TZ ₂₈₀	2005 01 22.2	08 18.15 +04 57.4 19.1	-0.91 + 7.6	5.4/26.0	53617
2002 EP ₇₁	2005 01 22.2	08 18.16 +09 27.1 21.1	-1.07 + 3.9	3.9/24.0	57852
2003 RU ₉	2005 01 22.2	08 18.16 +15 01.8 19.6	-1.02 + 0.6	1.4/23.0	57935
2002 CT ₁₃₀	2005 01 22.2	08 18.18 +19 49.9 19.6	-1.17 + 3.1	0.1/22.2	29835
2002 CO ₁₈₆	2005 01 22.2	08 18.18 +20 10.9 20.3	-1.17 + 3.5	0.2/22.2	57851
2003 QD ₁₅	2005 01 22.2	08 18.19 +24 46.7 18.5	-1.10 - 3.0	1.9/21.7	57920
1998 HE ₈₀	2005 01 22.2	08 18.22 +22 48.7 19.3	-1.11 + 3.3	1.2/21.7	55828
2000 VB ₂₈	2005 01 22.2	08 18.23 +07 38.6 19.4	-1.03 + 4.3	4.7/24.6	53660
2003 SY ₃₀₄	2005 01 22.2	08 18.26 +15 35.5 19.4	-0.97 + 2.2	1.4/23.0	57979
2003 QR ₃₈	2005 01 22.2	08 18.28 +23 14.7 21.4	-1.18 + 2.2	1.3/21.7	53750
2002 RH ₁₇₅	2005 01 22.2	08 18.30 +18 59.8 20.5	-0.86 + 1.2	0.2/22.4	57893
2002 JS ₂₉	2005 01 22.2	08 18.30 +24 13.3 19.8	-1.00 + 4.5	1.5/21.4	53714
1997 CJ ₂₃	2005 01 22.2	08 18.33 +18 56.5 20.0	-1.00 + 4.8	0.3/22.4	47709
2003 SL ₃₈	2005 01 22.2	08 18.34 +16 19.6 19.7	-1.11 + 1.1	1.2/22.8	57941
2003 SE ₁₁₇	2005 01 22.2	08 18.35 +21 54.3 20.8	-1.13 + 2.9	0.8/21.9	57951
2000 WK ₁₈₆	2005 01 22.2	08 18.37 -09 00.8 17.7	-1.16 - 5.4	11.8/25.2	53664
2000 RA ₇₇	2005 01 22.2	08 18.39 +27 07.2 19.2	-1.20 + 3.1	2.8/21.0	33248
1993 TK ₁₆	2005 01 22.3	08 18.32 +17 41.9 20.9	-1.10 + 4.2	0.7/22.7	55806
2000 SM ₁₀₉	2005 01 22.3	08 18.35 +15 14.8 20.2	-1.11 + 4.2	1.7/23.1	33257
2003 SN ₁₀	2005 01 22.3	08 18.36 +14 06.6 20.9	-1.04 + 3.7	1.8/23.3	57938
1998 QW ₆₃	2005 01 22.3	08 18.38 +49 29.5 19.7	-1.36 - 0.9	9.7/18.2	15031
2001 AF ₁₇	2005 01 22.3	08 18.38 +17 34.7 17.0	-0.94 +10.2	0.8/22.8	53670
2002 GL ₁₂₂	2005 01 22.3	08 18.39 +11 22.5 20.5	-1.04 + 4.7	3.0/23.9	31589
2000 YO ₇₆	2005 01 22.3	08 18.39 +17 00.6 19.0	-1.05 + 3.2	1.1/22.8	50513
2000 WC ₁₈₈	2005 01 22.3	08 18.42 +12 47.0 19.0	-1.12 + 0.9	2.9/23.4	50509
2003 QJ ₉₄	2005 01 22.3	08 18.43 +31 18.4 19.8	-1.16 + 3.5	3.9/20.2	57930
2000 WM ₁₃	2005 01 22.3	08 18.44 -10 24.1 19.7	-1.12 - 2.0	10.7/26.4	53661
2003 UQ ₇	2005 01 22.3	08 18.45 +05 41.0 20.0	-0.96 + 0.6	4.3/24.5	57986
2003 UB ₂₁₁	2005 01 22.3	08 18.49 +13 40.3 21.4	-0.94 + 2.7	1.7/23.4	57140
2003 NP ₁	2005 01 22.3	08 18.50 +21 54.8 19.7	-1.03 + 5.0	0.8/21.9	53736
2003 UB ₁₈₇	2005 01 22.3	08 18.57 +25 53.2 19.3	-0.89 + 1.8	1.8/21.3	57115
2000 SP ₁₇₇	2005 01 22.3	08 18.63 +13 02.4 18.8	-1.12 + 2.5	2.4/23.5	57783
1999 RC ₁₄₃	2005 01 22.3	08 18.65 +17 46.5 19.5	-0.98 + 5.0	0.6/22.7	57694
2002 OP ₁₆	2005 01 22.3	08 18.69 +07 25.8 20.5	-0.81 + 1.1	3.3/24.5	56407
2003 UY ₁₃₃	2005 01 22.3	08 18.71 +19 11.1 18.9	-1.22 + 0.2	0.2/22.4	57054
2002 JZ ₆₇	2005 01 22.3	08 18.75 +10 10.5 20.7	-1.03 + 2.4	3.3/24.0	57864

2001 FT ₉₄	2005 01 22.3	08 18.77 +32 19.5 19.3	-1.03 + 4.5	4.2/19.8	53687
2003 UU ₂₇₁	2005 01 22.3	08 18.78 +14 07.2 21.8	-0.92 + 3.1	1.6/23.4	57204
2000 CN ₁₁₂	2005 01 22.3	08 18.79 +18 19.5 18.9	-0.87 + 3.8	0.4/22.6	53645
2002 EY ₈	2005 01 22.3	08 18.83 +24 32.7 19.8	-1.24 + 2.1	2.0/21.6	52905
1995 UN ₄₀	2005 01 22.4	08 18.73 +35 00.0 19.1	-1.19 + 1.1	6.8/19.8	62215
2003 QT ₂₄	2005 01 22.4	08 18.74 +10 08.8 21.1	-0.84 + 3.3	2.8/24.3	53747
2003 RE ₄	2005 01 22.4	08 18.76 +45 09.7 19.3	-1.13 + 2.7	7.4/17.5	57933
2003 WT ₈₉	2005 01 22.4	08 18.76 +17 05.2 21.1	-0.86 + 2.0	0.7/22.9	57322
2002 HS ₂	2005 01 22.4	08 18.81 +12 55.3 19.9	-1.01 + 5.6	2.4/23.7	57859
2003 OC ₂₇	2005 01 22.4	08 18.85 +20 37.5 20.2	-1.14 + 0.9	0.4/22.3	50268
2000 QX ₁₉₉	2005 01 22.4	08 18.88 +26 03.1 19.8	-1.23 + 2.9	2.7/21.4	47927
2002 PO ₁₁₀	2005 01 22.4	08 18.89 +11 48.0 20.0	-0.85 + 1.0	2.3/23.7	65350
2002 JV ₇₈	2005 01 22.4	08 18.97 +18 54.9 21.5	-1.07 + 3.3	0.2/22.6	53036
2000 ST ₁₃₂	2005 01 22.4	08 19.00 +10 00.6 19.3	-0.54 + 0.7	1.7/24.2	57783
2003 UV ₁₇₃	2005 01 22.4	08 19.04 +05 19.5 18.8	-0.83 + 1.1	4.5/24.9	57103
2000 DE ₁₀₄	2005 01 22.4	08 19.07 +19 31.5 19.4	-0.83 + 4.5	0.0/22.5	64713
2001 FY ₁₅₂	2005 01 22.4	08 19.08 +19 41.0 20.7	-0.84 + 4.0	0.0/22.5	57818
2003 SQ ₁₀₉	2005 01 22.4	08 19.14 +15 22.9 19.2	-0.87 + 1.9	1.3/23.2	57950
2001 FJ ₁₆	2005 01 22.4	08 19.16 +01 33.4 19.7	-0.86 + 5.1	6.7/26.3	57809
2002 JL ₁₃₅	2005 01 22.4	08 19.18 +18 04.7 19.9	-1.07 + 3.9	0.6/22.8	53720
2003 SO ₁₄₅	2005 01 22.4	08 19.20 +24 20.4 19.8	-0.97 + 0.4	1.5/21.8	57954
2003 QN ₁₂	2005 01 22.5	08 19.14 +28 44.2 19.7	-1.16 + 2.3	3.5/21.0	53744
2003 OG ₄	2005 01 22.5	08 19.18 +17 11.2 19.2	-1.00 + 6.7	0.9/23.0	50248
2000 OC ₄₇	2005 01 22.5	08 19.28 +26 46.6 20.0	-1.26 + 1.7	2.6/21.4	47906
2003 SE ₁₉₄	2005 01 22.5	08 19.29 +39 04.9 19.5	-1.13 + 1.9	5.6/19.0	56842
2003 UM ₁₃₅	2005 01 22.5	08 19.33 -01 12.6 20.3	-0.87 + 1.3	5.7/26.3	58011
2000 VK ₅₄	2005 01 22.5	08 19.36 +12 21.8 19.2	-1.10 + 2.1	2.7/23.7	53660
2000 US ₃₂	2005 01 22.5	08 19.39 +17 52.8 19.6	-1.02 + 4.4	0.8/22.9	9847
2003 UC ₅₃	2005 01 22.5	08 19.43 +06 42.2 19.7	-0.96 + 0.2	4.2/24.5	56981
2003 SD ₆₁	2005 01 22.5	08 19.43 +24 31.9 19.8	-1.00 + 3.6	1.6/21.6	57944
2003 TH ₅	2005 01 22.5	08 19.45 +37 28.4 20.9	-1.10 + 4.4	5.5/19.0	61728
2003 SE ₁₇₈	2005 01 22.5	08 19.49 +19 40.4 19.1	-0.98 + 1.5	0.0/22.6	53450
2000 CZ ₄₈	2005 01 22.5	08 19.49 +07 58.1 18.7	-0.79 + 7.1	4.6/25.3	47850
2003 WX ₁₂₈	2005 01 22.5	08 19.55 +32 10.5 19.5	-0.99 + 0.6	3.3/20.5	58070
2000 EA ₁₀₈	2005 01 22.5	08 19.56 +10 06.4 18.7	-0.87 + 0.9	3.1/24.2	57762
2002 LU ₁₈	2005 01 22.5	08 19.56 +34 18.4 19.0	-1.05 + 6.2	4.6/19.3	57869
2001 UK ₇₆	2005 01 22.5	08 19.56 +28 58.2 20.2	-0.57 + 2.2	1.6/20.7	48138
2002 EZ ₆	2005 01 22.5	08 19.59 +23 02.1 21.3	-1.06 + 3.1	1.1/22.0	57851
2003 SB ₁₁₁	2005 01 22.5	08 19.60 +36 43.9 19.8	-1.01 + 1.5	4.9/19.6	57951
2003 OA ₂₈	2005 01 22.5	08 19.62 +21 14.3 19.7	-1.14 + 5.3	0.6/22.3	50270
2003 UE ₁₇₄	2005 01 22.5	08 19.62 +22 18.9 21.0	-0.97 + 2.9	0.8/22.1	57104
2003 UH ₂₇₃	2005 01 22.6	08 19.55 -03 08.9 20.5	-0.77 + 1.8	5.6/27.0	57207
2003 YV ₉₁	2005 01 22.6	08 19.57 +18 27.5 18.8	-0.84 + 5.7	0.3/22.8	65531
2003 QM ₃₂	2005 01 22.6	08 19.62 +15 24.0 20.4	-0.99 + 4.3	1.4/23.4	53749
2003 SL ₁₀₆	2005 01 22.6	08 19.63 +18 35.2 20.4	-1.08 + 3.0	0.3/22.8	57950
2000 OJ ₅₃	2005 01 22.6	08 19.68 +10 17.2 19.4	-1.13 + 2.6	3.6/24.2	13675
2000 SP ₁₁₄	2005 01 22.6	08 19.68 +15 03.4 18.9	-1.05 + 4.8	2.1/23.5	62309
1999 TS ₁₂₉	2005 01 22.6	08 19.71 +14 53.6 21.4	-0.99 + 3.6	1.5/23.5	49709
2000 SR ₃₀₁	2005 01 22.6	08 19.75 +29 10.4 18.2	-1.25 + 0.5	4.3/21.2	53657
2003 ML ₄	2005 01 22.6	08 19.76 +15 45.7 19.6	-1.12 + 1.6	1.4/23.2	57915
2002 LP ₁₀	2005 01 22.6	08 19.76 +19 58.0 19.7	-0.85 + 4.5	0.1/22.6	62391

2000 QN ₄₇	2005 01 22.6	08 19.78 +25 30.8 19.4	-1.25 + 1.9	2.5/21.7	27677
2003 RQ ₂₂	2005 01 22.6	08 19.82 +02 41.5 19.8	-0.89 + 0.9	5.5/26.0	56777
2002 FQ ₂₁	2005 01 22.6	08 19.83 +08 33.2 19.7	-1.01 + 5.7	4.8/24.9	48225
2000 SY ₃₀₆	2005 01 22.6	08 19.85 +16 29.2 20.6	-1.14 + 2.8	1.1/23.2	57784
2003 SQ ₄₄	2005 01 22.6	08 19.85 +17 15.6 19.2	-0.98 + 1.8	0.8/23.0	57942
2003 QT ₁₀₇	2005 01 22.6	08 19.86 +15 56.9 20.6	-1.10 + 2.6	1.3/23.3	53762
2002 FQ ₃₁	2005 01 22.6	08 19.87 +20 00.9 19.6	-1.05 + 5.2	0.2/22.6	57854
2002 GJ ₆₈	2005 01 22.6	08 19.88 +17 05.2 19.6	-0.94 + 6.6	0.7/23.2	33982
2000 VU ₁₆	2005 01 22.6	08 19.89 +18 48.2 19.2	-1.07 + 5.4	0.3/22.8	9860
2002 NY ₁₈	2005 01 22.6	08 19.89 +13 42.7 19.6	-0.80 + 6.5	1.6/24.0	57872
2003 PA ₇	2005 01 22.6	08 19.91 +14 25.4 20.2	-1.08 + 2.2	1.9/23.5	56751
2003 MA ₂	2005 01 22.6	08 19.92 +10 03.2 22.3	-1.08 + 0.4	3.0/24.1	53735
2003 UX ₂₂₈	2005 01 22.6	08 19.94 +10 21.2 19.6	-0.71 + 1.7	2.3/24.4	58030
2001 FO ₁₄₀	2005 01 22.6	08 19.95 +22 14.8 17.9	-0.94 + 6.0	1.1/22.1	52863
2001 DA ₁₁	2005 01 22.6	08 20.02 +33 28.9 19.3	-1.20 - 0.6	4.9/20.7	52797
2001 RY ₁₄₁	2005 01 22.6	08 20.08 +32 22.0 17.8	-1.83 -10.1	6.7/22.3	30464
2002 RX ₂₃₂	2005 01 22.7	08 19.98 +16 22.0 20.5	-0.81 + 5.1	0.9/23.4	48271
2000 QL ₁₃	2005 01 22.7	08 19.99 +20 37.1 18.5	-1.20 + 2.5	0.5/22.5	29234
2001 DR ₆₃	2005 01 22.7	08 20.06 +06 23.3 18.5	-0.95 + 9.5	5.4/26.0	27191
2002 NB ₄₅	2005 01 22.7	08 20.09 +13 10.9 20.0	-0.90 + 2.9	1.8/23.9	35589
2002 NT ₃₃	2005 01 22.7	08 20.09 +11 08.5 18.4	-0.85 + 0.3	2.4/24.1	62392
2002 FR ₁₄	2005 01 22.7	08 20.12 +20 21.3 20.2	-1.08 + 4.1	0.3/22.6	52937
2000 DT ₆₈	2005 01 22.7	08 20.14 +30 11.3 18.0	-1.03 - 0.4	3.9/21.1	57756
2001 AH ₁₂	2005 01 22.7	08 20.15 +11 29.9 19.0	-1.00 + 2.0	3.3/24.1	57793
2000 HF ₈₄	2005 01 22.7	08 20.19 +30 21.6 17.7	-0.90 + 9.7	3.8/20.0	57776
2002 PY ₄₇	2005 01 22.7	08 20.20 +08 02.1 20.1	-0.65 + 1.9	2.4/25.0	41770
2002 PZ ₁₆₄	2005 01 22.7	08 20.20 +19 07.8 20.3	-0.91 + 3.5	0.1/22.8	57883
1998 QE ₁₁₁	2005 01 22.7	08 20.23 +06 55.9 19.9	-0.88 + 6.0	3.8/25.5	57673
1999 XS ₂₃₆	2005 01 22.7	08 20.27 +07 37.3 19.7	-1.00 + 0.1	4.0/24.6	57734
1999 VR ₅₆	2005 01 22.7	08 20.31 +13 53.4 19.9	-0.96 + 3.4	1.9/23.8	57714
2001 DG ₁₉	2005 01 22.7	08 20.32 +30 21.2 18.8	-0.98 + 4.6	3.2/20.6	57802
2000 AN ₆₇	2005 01 22.7	08 20.32 +19 59.9 18.8	-0.86 + 6.1	0.1/22.7	57739
1999 JO ₇	2005 01 22.7	08 20.32 +16 23.2 19.2	-1.05 + 6.6	1.1/23.4	53596
2001 BG ₄	2005 01 22.7	08 20.33 +31 31.6 17.4	-1.06 + 7.0	5.1/20.0	53672
2000 QN ₁₈₆	2005 01 22.7	08 20.39 +31 04.8 19.8	-1.29 + 2.4	5.0/21.0	47926
1994 UO ₆	2005 01 22.7	08 20.42 +15 50.2 20.6	-0.94 + 2.5	1.2/23.4	62213
2003 QU ₇₆	2005 01 22.7	08 20.44 +26 40.0 18.9	-1.02 + 0.2	2.4/21.7	57928
2002 HU ₄	2005 01 22.7	08 20.47 +28 47.6 20.9	-1.02 + 6.1	2.8/20.8	56336
1999 TB ₃₁₂	2005 01 22.7	08 20.47 +20 47.3 19.8	-1.02 + 2.9	0.5/22.6	31872
2000 WY ₄₂	2005 01 22.7	08 20.49 +19 39.8 20.1	-1.11 + 5.1	0.1/22.8	47988
2002 EM ₇₇	2005 01 22.7	08 20.50 +26 19.7 21.1	-1.17 + 2.2	2.4/21.7	57853
2000 WD ₁₅₅	2005 01 22.7	08 20.50 +23 09.9 18.1	-1.20 + 0.5	1.5/22.3	53663
2001 UP ₃₂	2005 01 22.8	08 20.40 +25 20.5 19.2	-0.58 + 2.1	1.1/21.6	57847
2003 UJ ₂₃₇	2005 01 22.8	08 20.43 +08 21.3 20.8	-1.02 + 2.1	3.8/24.7	57164
2003 QO ₇₁	2005 01 22.8	08 20.44 +16 15.0 21.3	-1.03 + 1.7	1.0/23.3	57928
2001 MN ₃	2005 01 22.8	08 20.49 -21 35.8 19.3	-0.76 + 3.3	10.4/01.7	57830
2000 WR ₉₀	2005 01 22.8	08 20.51 +34 30.0 18.5	-1.21 + 5.4	5.6/19.7	57787
2003 SU ₄₉	2005 01 22.8	08 20.51 +18 03.7 21.1	-1.04 + 3.2	0.5/23.1	57943
1999 RX ₁₀₄	2005 01 22.8	08 20.55 +21 12.5 18.9	-1.12 - 0.2	0.6/22.6	57692
2003 US ₁₆₉	2005 01 22.8	08 20.56 +22 57.6 18.8	-0.87 + 4.9	1.2/22.1	57099
2002 KO ₄	2005 01 22.8	08 20.57 +17 34.9 19.9	-1.07 + 4.0	0.8/23.2	53720

2103 T-2	2005 01 22.8	08 20.57 +09 14.0 18.6	-1.08 + 4.8	4.4/24.8	30772
2000 UB ₁₉	2005 01 22.8	08 20.60 +22 51.9 17.3	-1.53 - 8.7	1.6/22.7	9845
2141 P-L	2005 01 22.8	08 20.62 +15 02.0 21.1	-0.94 + 3.3	1.4/23.7	53542
2002 PB ₆₅	2005 01 22.8	08 20.63 +06 20.9 20.9	-0.81 + 5.1	4.3/25.7	57879
2002 EN ₆₅	2005 01 22.8	08 20.64 +18 01.9 20.4	-1.07 + 3.2	0.5/23.1	53702
2002 NJ ₅₁	2005 01 22.8	08 20.65 +19 58.5 19.6	-0.96 + 0.2	0.1/22.8	57874
2001 CW ₁₃	2005 01 22.8	08 20.66 +30 05.5 16.9	-1.23 0.0	3.9/21.4	23617
2003 UX ₁₈₉	2005 01 22.8	08 20.71 +07 02.9 19.7	-0.83 + 1.6	3.8/25.1	57119
2002 PX ₆₇	2005 01 22.8	08 20.71 +19 23.6 20.1	-0.91 + 0.1	0.0/22.9	56437
1999 SK ₁₅	2005 01 22.8	08 20.74 +06 07.0 20.6	-1.01 + 1.2	4.3/25.0	57698
2002 LO ₃₅	2005 01 22.8	08 20.78 +08 45.6 20.1	-0.87 + 3.2	3.2/24.9	56370
2003 UC ₈₁	2005 01 22.8	08 20.83 +34 37.1 18.5	-0.98 + 5.2	4.6/19.6	57004
1999 RJ ₂₄₉	2005 01 22.8	08 20.84 +27 07.5 20.5	-1.11 + 3.8	2.5/21.5	57697
1996 RE ₂₆	2005 01 22.8	08 20.85 +58 06.9 17.8	-2.84 -14.8	20.6/23.8	70212
1999 XG ₂₆₀	2005 01 22.8	08 20.87 +17 37.0 19.4	-0.95 + 3.5	0.7/23.2	57735
2002 FD ₁₁	2005 01 22.8	08 20.90 +14 25.9 19.4	-1.14 + 2.2	2.2/23.7	53705
2002 FG ₁₃	2005 01 22.8	08 20.90 +11 29.4 19.6	-1.03 + 5.7	3.3/24.5	52937
2003 UP ₆₁	2005 01 22.9	08 20.85 +21 07.8 19.1	-0.93 + 5.3	0.6/22.6	56989
2001 FN ₁₀₇	2005 01 22.9	08 20.86 +33 05.9 19.4	-1.10 + 1.9	4.9/20.5	57815
2003 UB ₉₉	2005 01 22.9	08 20.87 +47 14.7 20.1	-1.11 + 3.4	7.6/16.9	57020
1999 XD ₁₃	2005 01 22.9	08 20.89 +08 22.6 19.8	-0.93 + 4.4	3.6/25.2	57723
2003 QP ₈₉	2005 01 22.9	08 20.92 +31 18.8 21.6	-1.18 + 0.2	3.7/21.2	53760
2003 UP ₁₈₉	2005 01 22.9	08 20.92 +10 45.2 20.1	-0.91 + 2.2	2.7/24.5	62451
2001 BF ₅₈	2005 01 22.9	08 20.95 +16 50.5 18.9	-1.01 + 2.4	1.1/23.4	57798
1996 RU ₆	2005 01 22.9	08 20.98 +35 28.8 18.9	-1.33 - 0.5	6.8/20.6	53579
2002 NJ ₃₈	2005 01 22.9	08 20.99 +11 04.2 19.5	-0.83 + 1.5	2.4/24.4	57873
2002 JM ₁₁₄	2005 01 22.9	08 21.00 +10 22.2 21.6	-0.94 + 2.6	2.8/24.6	65344
2000 CO ₇₇	2005 01 22.9	08 21.01 +37 01.0 19.1	-1.12 - 0.6	5.5/20.2	38246
2003 UF ₆₄	2005 01 22.9	08 21.08 +13 58.3 19.8	-0.86 + 6.0	1.6/24.2	65506
1999 XG ₄₈	2005 01 22.9	08 21.08 +15 03.1 20.2	-0.95 + 3.4	1.6/23.8	53629
2003 SM ₁₅₅	2005 01 22.9	08 21.09 +20 33.6 20.9	-1.07 + 3.1	0.4/22.8	57956
2003 QD ₉₃	2005 01 22.9	08 21.12 +30 11.9 20.3	-1.18 + 4.0	3.9/21.0	56767
2001 BV ₇₆	2005 01 22.9	08 21.15 +29 14.2 19.0	-1.17 - 1.9	4.1/21.7	52776
2003 QO ₆₇	2005 01 22.9	08 21.16 +23 24.1 19.7	-1.19 - 1.7	1.4/22.5	56763
2001 HP ₃₇	2005 01 22.9	08 21.16 +34 58.1 18.6	-0.96 + 4.1	4.6/19.7	57823
2003 WP ₁₈₆	2005 01 22.9	08 21.17 +14 15.3 20.9	-0.91 + 1.6	1.7/23.9	66319
2001 DK ₅₀	2005 01 22.9	08 21.21 +39 33.1 19.4	-1.26 + 0.5	7.1/19.6	57804
2001 EY ₁₁	2005 01 22.9	08 21.24 +18 50.7 18.9	-0.94 + 5.0	0.3/23.1	57807
2000 EP ₃₄	2005 01 22.9	08 21.26 +39 20.6 18.1	-0.97 + 3.9	5.7/18.7	70242
2000 QL ₁₇₁	2005 01 22.9	08 21.26 +09 00.2 19.2	-1.07 + 6.1	4.4/25.2	29260
2003 SJ ₁₆₅	2005 01 22.9	08 21.31 +23 44.9 20.3	-0.87 + 3.6	1.3/22.2	57958
2000 RK ₇₃	2005 01 23.0	08 21.28 +29 03.4 19.0	-1.21 + 1.9	4.4/21.5	30383
2000 RE ₂₀	2005 01 23.0	08 21.31 +19 12.6 19.7	-0.55 + 1.1	0.0/23.1	57781
2000 SV ₆₀	2005 01 23.0	08 21.31 +12 25.3 19.2	-1.05 + 6.3	3.0/24.5	62308
2002 PH ₂₃	2005 01 23.0	08 21.31 +08 08.7 19.9	-0.81 + 4.5	3.4/25.4	65348
1998 XW ₂₈	2005 01 23.0	08 21.35 +15 45.9 19.1	-0.86 + 2.6	1.1/23.7	57682
2000 CU ₁₁₀	2005 01 23.0	08 21.35 +19 52.0 18.9	-0.95 + 0.5	0.1/23.0	57751
2003 SB ₁₀₈	2005 01 23.0	08 21.42 +07 46.6 19.4	-0.92 + 1.6	4.0/25.0	57950
2000 PW ₈	2005 01 23.0	08 21.43 +23 51.1 18.3	-1.21 + 3.0	2.0/22.3	30361
2002 GD ₁₇	2005 01 23.0	08 21.44 +24 13.1 20.2	-1.11 + 4.5	1.8/22.1	57855
2003 SP ₁₃₈	2005 01 23.0	08 21.53 +16 14.3 19.5	-0.86 + 2.1	1.0/23.6	57953

2002 CW ₄₂	2005 01 23.0	08 21.55 +25 17.4 18.3	-1.15 + 5.9	2.8/21.9	41763
2003 UC ₇₉	2005 01 23.0	08 21.57 +42 09.6 20.1	-1.06 + 2.5	6.5/18.6	57001
2000 WA ₇₇	2005 01 23.0	08 21.58 +29 57.4 19.9	-1.19 + 3.3	4.0/21.2	33312
2003 SW ₃₅	2005 01 23.0	08 21.62 +23 30.2 20.7	-1.05 + 4.7	1.3/22.3	53308
2001 CG ₂₉	2005 01 23.0	08 21.63 +32 57.1 18.9	-1.18 + 0.2	5.7/20.9	62315
2003 SO ₅₇	2005 01 23.0	08 21.71 +04 17.2 19.0	-0.83 + 3.7	4.9/26.2	57944
2003 MZ ₆	2005 01 23.0	08 21.71 +09 13.8 22.6	-0.91 + 3.9	2.8/25.1	53735
2000 UH ₆	2005 01 23.0	08 21.74 +27 00.2 19.0	-1.19 + 3.5	2.8/21.8	13787
2003 NX ₈	2005 01 23.0	08 21.74 -08 01.6 20.9	-0.98 + 5.8	8.7/29.3	57916
2001 AB ₄₇	2005 01 23.0	08 21.8 +70 38.6 17.2	-2.46 - 2.7	20.5/12.8	68892
2000 SP ₈₅	2005 01 23.1	08 21.68 +22 03.4 19.1	-1.09 + 5.6	1.2/22.6	47948
1999 RC ₁₁	2005 01 23.1	08 21.68 +23 22.2 20.2	-1.09 + 3.7	1.3/22.4	57689
2002 EF ₄₈	2005 01 23.1	08 21.78 +18 16.3 21.1	-1.07 + 3.3	0.4/23.3	57852
2003 SS ₁₄₇	2005 01 23.1	08 21.82 +17 57.6 19.2	-1.12 + 1.5	0.6/23.4	57955
2001 EA ₁₉	2005 01 23.1	08 21.84 +03 27.2 19.6	-0.88 + 6.1	5.8/26.6	48016
2000 DH ₉₃	2005 01 23.1	08 21.88 +28 52.0 18.3	-1.00 + 0.9	3.1/21.6	66111
1999 XP ₁₅₇	2005 01 23.1	08 21.92 +14 26.2 19.6	-0.93 + 3.8	1.7/24.1	53633
2003 UT ₂₆₁	2005 01 23.1	08 21.92 +39 42.7 20.7	-1.20 + 3.5	6.9/19.0	58036
1998 SH ₇₇	2005 01 23.1	08 21.94 +17 17.3 18.9	-0.93 + 2.3	0.7/23.5	66074
2002 NO ₂₈	2005 01 23.1	08 21.95 +22 28.4 19.5	-0.91 + 1.3	0.9/22.6	56388
2002 GP ₇₂	2005 01 23.1	08 21.95 +19 59.3 20.0	-1.06 + 4.6	0.2/23.1	56330
2002 EN ₉	2005 01 23.1	08 22.03 +12 13.6 20.6	-1.06 + 4.5	2.7/24.5	52906
2000 TV ₈	2005 01 23.1	08 22.04 +24 01.5 22.4	-1.19 + 3.3	1.7/22.4	47970
2000 US ₉₂	2005 01 23.1	08 22.05 +10 02.9 20.6	-1.09 + 3.1	3.6/24.8	57785
2001 KY ₇₃	2005 01 23.1	08 22.07 +06 57.7 21.1	-0.76 + 2.7	3.1/25.6	48034
2002 LK ₃₉	2005 01 23.1	08 22.11 +17 58.8 20.1	-0.90 + 5.7	0.4/23.5	57870
2001 FH ₇₃	2005 01 23.1	08 22.11 +27 48.2 19.6	-0.99 + 4.3	3.1/21.5	57813
2003 QV ₅₂	2005 01 23.1	08 22.12 +29 31.1 22.7	-1.22 + 2.2	3.4/21.5	57925
2003 UP ₆₅	2005 01 23.1	08 22.13 +13 43.0 20.2	-0.83 + 5.2	1.7/24.4	56995
2003 UL ₁₀₀	2005 01 23.1	08 22.15 +53 28.0 19.0	-1.23 + 5.1	9.3/14.4	57024
2003 QO ₅₉	2005 01 23.1	08 22.18 +28 50.4 20.6	-1.20 + 2.5	3.5/21.6	57926
2002 EH ₉₈	2005 01 23.2	08 22.12 +14 17.2 19.2	-1.15 + 1.8	2.1/24.0	53704
2001 UJ ₁₃₄	2005 01 23.2	08 22.13 -22 28.2 21.3	-0.52 + 1.0	6.3/02.2	30522
2002 RN ₁₃₉	2005 01 23.2	08 22.13 +35 13.2 19.7	-0.77 + 2.9	3.4/19.9	62405
1999 TT ₁₄₄	2005 01 23.2	08 22.16 +13 48.1 21.1	-0.98 + 4.1	2.0/24.3	47807
2003 SA ₁₀₇	2005 01 23.2	08 22.17 +13 37.5 19.8	-0.93 + 2.5	1.9/24.3	57950
2003 OV ₁₂	2005 01 23.2	08 22.17 +16 30.6 19.8	-1.09 + 1.9	1.0/23.7	57917
2002 LV ₃₆	2005 01 23.2	08 22.18 +13 38.6 20.1	-0.96 + 3.3	1.8/24.3	33618
2002 PA ₄	2005 01 23.2	08 22.19 +05 28.9 20.0	-0.81 + 2.2	4.0/25.8	57876
2000 RL ₃₁	2005 01 23.2	08 22.19 +17 54.7 19.2	-1.17 + 2.3	0.6/23.5	13725
2003 SY ₆₆	2005 01 23.2	08 22.21 +16 28.3 20.2	-0.90 + 3.7	0.9/23.8	56792
2003 UM ₂₄₇	2005 01 23.2	08 22.23 +29 38.1 20.2	-0.97 + 3.8	2.9/21.2	58033
2003 SY ₂₄₈	2005 01 23.2	08 22.25 +15 34.3 20.0	-0.90 + 4.1	1.2/24.0	57969
2003 SF ₁₈₁	2005 01 23.2	08 22.26 +21 10.0 21.3	-1.07 + 3.1	0.6/22.9	57959
2003 OM ₈	2005 01 23.2	08 22.27 +23 57.9 20.5	-1.15 + 3.2	1.7/22.4	50255
2002 GW ₂₀	2005 01 23.2	08 22.29 +31 55.6 19.6	-1.19 + 3.8	5.0/20.9	52951
2000 RW ₅₇	2005 01 23.2	08 22.33 +16 58.6 18.4	-1.04 + 1.8	1.2/23.7	13729
2003 SL ₂₂₉	2005 01 23.2	08 22.34 +11 18.5 20.4	-0.88 + 4.0	2.7/24.9	57967
2003 SE ₂₂₃	2005 01 23.2	08 22.35 +23 13.9 19.7	-0.94 + 3.6	1.3/22.5	57965
2000 AL ₆₇	2005 01 23.2	08 22.37 +21 42.1 18.6	-0.94 + 0.9	0.7/22.9	57739
2000 WY ₃₆	2005 01 23.2	08 22.40 +12 59.8 17.2	-1.00 + 6.1	3.0/24.6	16090

2000 WJ ₈₉	2005 01 23.2	08 22.41 +19 52.6 18.2	-1.10 + 3.4	0.2/23.2	50506
1999 TG ₁₈₈	2005 01 23.2	08 22.42 +34 37.5 19.3	-1.19 + 0.4	4.8/20.9	57705
2002 LE ₄	2005 01 23.2	08 22.43 +19 01.5 20.3	-1.03 + 4.6	0.1/23.3	35200
2000 EW ₆₆	2005 01 23.2	08 22.46 +21 27.0 20.1	-0.88 + 3.1	0.6/22.9	56120
2002 GT ₉₀	2005 01 23.2	08 22.50 +17 18.9 20.4	-1.04 + 3.7	0.7/23.7	52970
1999 TT ₁₅₃	2005 01 23.2	08 22.53 -06 57.1 21.3	-0.90 + 5.3	8.5/29.6	55921
2001 FY ₁₃₀	2005 01 23.2	08 22.54 +00 26.6 19.6	-0.87 + 3.5	6.2/27.1	57817
2001 FN ₁₂	2005 01 23.2	08 22.58 +27 15.5 19.5	-0.99 + 3.6	2.7/21.8	57809
2000 RP ₆₆	2005 01 23.2	08 22.58 +11 18.9 19.1	-1.06 + 6.9	3.1/25.0	50487
1999 VC ₅₄	2005 01 23.2	08 22.59 +27 54.1 19.4	-1.05 + 3.3	2.9/21.7	57714
2002 EM ₁₂₆	2005 01 23.3	08 22.51 +14 04.7 18.9	-1.14 + 2.0	2.3/24.2	53704
2003 WE ₈₆	2005 01 23.3	08 22.51 +14 16.2 20.0	-0.99 + 0.7	1.5/24.1	58063
1999 VN ₈₈	2005 01 23.3	08 22.52 +27 13.3 20.3	-1.04 + 3.6	2.5/21.8	60555
2000 SA ₃₃₇	2005 01 23.3	08 22.57 +32 12.8 18.5	-1.22 + 3.1	5.1/21.1	31917
2002 GA ₁₂₅	2005 01 23.3	08 22.57 +19 17.0 20.3	-1.11 + 3.0	0.0/23.3	57858
2001 FB ₈₂	2005 01 23.3	08 22.57 +00 40.6 19.4	-0.91 + 2.0	7.2/26.6	57814
2002 JX ₁₅	2005 01 23.3	08 22.58 +10 19.9 19.9	-1.03 + 3.4	3.4/25.0	57861
2002 GO ₁₁₇	2005 01 23.3	08 22.60 +30 42.1 19.3	-1.14 + 5.1	4.1/21.0	57858
1998 DL ₁₂	2005 01 23.3	08 22.62 +21 34.8 20.9	-1.06 + 4.7	0.8/22.9	53583
2000 EG ₈₆	2005 01 23.3	08 22.65 +16 04.4 18.5	-0.86 + 1.9	1.0/23.9	57761
2003 SZ ₁₁₇	2005 01 23.3	08 22.76 +21 55.1 19.3	-1.01 + 1.0	0.8/22.9	57951
2001 BY ₃₅	2005 01 23.3	08 22.77 +34 27.9 19.1	-1.15 + 5.2	5.6/20.1	53673
2003 SL ₉₄	2005 01 23.3	08 22.77 +32 04.7 20.5	-1.05 + 2.2	3.8/21.1	57948
1999 XA ₁₂₅	2005 01 23.3	08 22.84 +06 03.6 19.1	-1.00 - 1.2	5.1/25.3	52607
2003 UK ₁₂₂	2005 01 23.3	08 22.85 +04 42.3 20.1	-0.81 + 2.6	4.5/26.2	58008
2002 RW ₁₇₄	2005 01 23.3	08 22.86 +15 36.7 20.3	-0.82 + 2.0	1.0/24.1	56582
2003 QF ₆	2005 01 23.3	08 22.86 +16 56.9 19.2	-0.99 + 5.4	0.9/23.9	53743
2001 DW	2005 01 23.3	08 22.91 +20 22.7 20.4	-0.98 + 3.8	0.3/23.2	57801
2003 TV ₁₉	2005 01 23.3	08 22.93 +21 05.3 20.4	-0.76 + 2.2	0.5/23.1	56938
2000 WO ₂₂	2005 01 23.3	08 22.94 +25 21.9 18.8	-1.14 + 6.5	2.3/22.2	20832
2000 QY ₈₁	2005 01 23.4	08 22.96 +18 48.2 19.0	-1.17 + 2.7	0.3/23.5	50482
2002 RY ₃₂	2005 01 23.4	08 22.96 +09 53.2 20.5	-0.74 + 3.0	2.2/25.3	57888
2000 GE ₂₆	2005 01 23.4	08 22.97 +27 50.8 19.3	-0.90 + 2.5	2.7/21.8	57770
2002 ES ₇	2005 01 23.4	08 23.02 +25 42.4 20.2	-1.26 + 1.4	2.5/22.4	52905
2002 JM ₁₁₂	2005 01 23.4	08 23.06 +24 19.8 20.9	-1.11 + 4.2	1.9/22.5	53719
2003 UL ₂₄₇	2005 01 23.4	08 23.09 +16 02.2 19.8	-0.82 + 4.3	1.0/24.1	57176
2000 QH ₆	2005 01 23.4	08 23.09 +19 58.8 18.6	-1.20 + 1.9	0.2/23.3	47910
2002 LU ₂₂	2005 01 23.4	08 23.13 +02 17.6 20.5	-0.92 + 2.5	5.7/26.6	53721
2000 GZ ₁₆	2005 01 23.4	08 23.14 +18 22.0 18.3	-0.84 + 3.3	0.3/23.6	57769
2002 GN ₁₁₄	2005 01 23.4	08 23.17 +28 48.7 19.4	-1.13 + 4.8	3.3/21.6	57858
2002 PF ₉₅	2005 01 23.4	08 23.17 +22 11.0 19.4	-0.92 + 6.3	0.9/22.8	38358
2001 TA ₄₉	2005 01 23.4	08 23.20 +58 23.2 18.9	-2.27 - 1.9	18.2/16.6	30476
2003 PX ₁	2005 01 23.4	08 23.24 +18 10.3 20.9	-1.04 + 4.5	0.4/23.7	53740
2002 JP ₉	2005 01 23.4	08 23.27 +28 34.6 19.2	-1.15 + 6.5	3.6/21.5	57860
2003 UO ₁₄₉	2005 01 23.4	08 23.28 +28 19.9 21.4	-1.04 + 3.5	2.7/21.8	57080
1999 RL ₁₀₂	2005 01 23.4	08 23.31 +22 12.2 17.5	-1.16 - 1.2	1.1/23.1	57692
2003 UL ₅₈	2005 01 23.4	08 23.34 +13 43.7 21.2	-0.94 + 2.3	1.8/24.5	56987
2003 QO ₈₅	2005 01 23.4	08 23.35 +09 26.9 20.7	-0.99 + 3.7	3.5/25.4	53759
1999 VY ₁₅₁	2005 01 23.4	08 23.36 +28 25.5 19.4	-1.04 + 4.6	3.0/21.7	55981
2001 FP ₉₂	2005 01 23.4	08 23.37 +28 31.7 19.5	-0.97 + 4.4	2.8/21.6	56243
2003 UQ ₁₈₂	2005 01 23.4	08 23.40 +06 17.1 19.9	-0.82 + 3.1	4.4/26.1	58021

2002 NR ₅₃	2005 01 23.5	08 23.34 +20 09.6 18.6	-0.88 + 1.5	0.2/23.4	57874	2003 UO ₁₇₆	2005 01 23.7	08 24.30 +17 34.3 21.0	-0.94 + 3.9	0.5/24.1	69575
2000 EL ₁₉₂	2005 01 23.5	08 23.35 +19 23.6 19.3	-0.88 + 2.1	0.0/23.5	57765	1999 RW ₆₃	2005 01 23.7	08 24.34 +12 58.8 20.4	-0.98 + 5.0	2.2/25.0	66089
2003 RK ₂₆	2005 01 23.5	08 23.37 +29 48.7 19.5	-1.03 + 7.7	3.5/21.1	61723	2001 FA ₂₅	2005 01 23.7	08 24.35 +04 46.7 19.5	-0.84 + 4.7	4.3/26.7	38294
2001 OA	2005 01 23.5	08 23.38 +20 14.3 20.9	-0.86 + 3.5	0.2/23.3	48037	2002 QJ ₃	2005 01 23.7	08 24.35 +10 29.5 18.6	-0.82 + 3.9	2.8/25.5	37788
1993 UT ₇	2005 01 23.5	08 23.38 +17 25.8 20.0	-1.09 + 5.5	0.7/23.9	47690	2002 RW ₁₂	2005 01 23.7	08 24.37 +24 29.7 20.7	-0.70 + 1.9	1.1/22.7	56515
1996 TC ₄₂	2005 01 23.5	08 23.40 +20 27.5 19.7	-1.08 + 4.9	0.4/23.3	66058	2003 UW ₂₂₉	2005 01 23.7	08 24.37 +30 07.1 21.9	-0.98 + 2.4	3.0/21.8	69577
2003 UJ ₁₀₀	2005 01 23.5	08 23.43 +25 24.4 20.6	-0.87 + 4.3	1.6/22.3	58004	2000 SH ₁₂	2005 01 23.7	08 24.38 +27 42.9 17.9	-1.27 + 1.6	3.7/22.4	41671
2000 VX ₁₆	2005 01 23.5	08 23.46 +09 25.3 20.4	-1.04 + 4.8	3.9/25.5	62311	2000 HX ₈₃	2005 01 23.7	08 24.39 +48 08.2 18.4	-1.11 + 5.3	8.4/16.4	57776
2002 GT ₁₃₉	2005 01 23.5	08 23.54 +14 37.3 20.1	-1.05 + 4.9	1.9/24.5	57859	2000 UF ₉₃	2005 01 23.7	08 24.41 +12 04.4 18.9	-1.14 + 1.5	3.2/24.9	53659
2002 GK ₈₄	2005 01 23.5	08 23.58 +20 18.1 19.7	-1.01 + 5.7	0.3/23.4	31555	2003 SL ₂₇₈	2005 01 23.7	08 24.43 +27 03.1 19.9	-1.00 + 0.9	2.5/22.5	57974
2003 UC ₂₀₂	2005 01 23.5	08 23.62 +30 57.7 19.9	-0.87 + 3.9	2.9/21.2	58025	2003 SO ₁₅₅	2005 01 23.7	08 24.45 +06 55.1 21.0	-0.96 + 3.8	3.9/26.1	57956
2003 SB ₂₉₇	2005 01 23.5	08 23.62 +19 00.2 18.2	-0.95 - 0.2	0.1/23.6	65503	2003 US ₂₈₃	2005 01 23.7	08 24.46 -12 40.9 20.1	-0.81 + 0.2	8.1/30.0	58040
2003 RJ ₁₀	2005 01 23.5	08 23.64 +18 22.2 19.8	-0.96 + 1.7	0.3/23.7	57935	2003 UV ₁₁₂	2005 01 23.7	08 24.47 +32 21.4 20.2	-0.92 + 3.7	3.6/21.1	58006
1999 UW ₂₅	2005 01 23.5	08 23.64 -02 08.7 19.3	-0.91 + 3.3	8.2/28.1	53619	2000 YA ₂₇	2005 01 23.7	08 24.47 +04 31.4 18.4	-0.92 + 6.4	6.2/27.1	57790
2002 GN ₁₀₅	2005 01 23.5	08 23.65 +20 42.1 18.0	-1.06 + 7.8	0.6/23.3	57858	2000 WQ ₇	2005 01 23.7	08 24.54 +18 50.5 19.4	-1.03 + 7.3	0.2/23.9	50503
2003 QF ₃₆	2005 01 23.5	08 23.65 +20 49.3 20.0	-1.06 + 3.6	0.5/23.3	57923	2000 YH ₁₂₆	2005 01 23.7	08 24.56 +35 41.5 18.4	-1.12 + 4.2	6.6/20.4	52739
2002 VH ₁₀₇	2005 01 23.5	08 23.67 +50 57.6 19.5	-0.80 + 2.3	5.6/16.0	48300	2000 SU ₂₀₀	2005 01 23.7	08 24.56 +23 02.1 21.1	-1.19 + 3.1	1.5/23.1	37529
1999 UW ₃₂	2005 01 23.5	08 23.67 +24 42.8 19.8	-1.06 + 3.4	1.9/22.6	62248	2003 SM ₂₉₂	2005 01 23.7	08 24.64 +05 26.0 18.9	-0.89 + 1.0	4.7/26.2	57976
2003 QR ₅₉	2005 01 23.5	08 23.68 +33 39.7 21.9	-1.19 + 1.6	4.4/21.2	53754	3323 T-3	2005 01 23.7	08 24.64 +27 20.6 19.6	-1.22 + 3.9	3.1/22.3	13877
2003 SB ₁₈₁	2005 01 23.5	08 23.70 +24 21.4 20.3	-1.15 + 1.7	1.8/22.7	53452	1997 GT ₄	2005 01 23.7	08 24.64 +28 22.0 20.5	-1.04 + 2.7	3.0/22.1	52425
1999 TJ ₂₆₅	2005 01 23.5	08 23.70 +00 05.5 19.8	-0.99 + 0.9	6.8/26.9	53617	2002 JK ₁	2005 01 23.7	08 24.67 -00 29.4 20.7	-0.86 + 2.8	5.6/27.7	57860
2003 SG ₆₆	2005 01 23.5	08 23.70 +24 27.4 18.8	-0.89 + 4.7	1.7/22.5	57945	2002 JP ₈₉	2005 01 23.8	08 24.60 +21 01.3 21.3	-1.05 + 3.4	0.6/23.5	56351
2002 LZ ₂₄	2005 01 23.5	08 23.78 +14 49.3 21.4	-0.92 + 3.8	1.4/24.5	53068	2000 SM ₁₀₈	2005 01 23.8	08 24.61 +21 36.8 20.3	-0.52 + 1.7	0.4/23.3	41672
2000 ET ₃₇	2005 01 23.5	08 23.78 -01 30.3 17.7	-0.76 + 6.5	7.7/28.7	57760	2000 DF ₈₃	2005 01 23.8	08 24.64 +22 43.1 19.3	-0.92 + 3.2	1.1/23.2	57757
2002 HV ₄	2005 01 23.5	08 23.80 +26 23.5 19.4	-1.18 + 2.7	3.0/22.4	53711	2003 WL ₁₀₂	2005 01 23.8	08 24.67 +04 08.2 19.9	-0.83 + 1.6	4.5/26.6	57331
2001 HX ₂₇	2005 01 23.5	08 23.81 +35 36.0 19.5	-0.95 + 3.4	4.6/20.2	57822	2000 CU ₂₅	2005 01 23.8	08 24.68 +11 08.1 18.3	-0.83 + 7.9	3.0/26.0	57748
2002 JR ₇₁	2005 01 23.6	08 23.77 +23 29.6 19.3	-1.11 + 6.9	1.6/22.7	32025	2000 FZ ₁₇	2005 01 23.8	08 24.70 +35 52.9 19.4	-0.97 + 4.6	5.2/20.1	57766
2003 QU ₃₄	2005 01 23.6	08 23.79 +09 49.6 19.7	-0.90 + 8.3	3.5/26.0	57923	2002 JQ ₅₅	2005 01 23.8	08 24.71 +23 20.5 20.0	-1.12 + 3.8	1.6/23.1	57863
2000 SX ₉₅	2005 01 23.6	08 23.80 +18 14.2 18.6	-1.14 + 1.8	0.5/23.8	47949	2002 JR ₂₆	2005 01 23.8	08 24.71 +14 50.7 19.7	-1.04 + 5.2	1.6/24.7	53714
2002 EH ₈	2005 01 23.6	08 23.82 +15 03.1 21.1	-1.17 + 5.6	1.6/24.4	31976	1998 QT ₂	2005 01 23.8	08 24.77 +38 57.6 19.5	-1.39 - 2.5	6.1/21.2	13569
1999 VD ₆₅	2005 01 23.6	08 23.82 +13 53.4 18.9	-0.92 + 3.0	2.3/24.6	53623	1999 KF ₉	2005 01 23.8	08 24.81 +22 09.7 19.1	-1.13 + 6.1	1.1/23.3	62242
2003 SD ₂₉₈	2005 01 23.6	08 23.89 +21 00.7 20.5	-1.11 + 1.0	0.5/23.4	56909	2003 QY ₁₆	2005 01 23.8	08 24.81 +20 00.1 20.7	-1.07 + 3.4	0.2/23.7	53745
2003 SJ ₂₅₁	2005 01 23.6	08 23.89 +37 06.5 19.5	-0.99 + 2.4	5.4/20.1	56877	2002 PY ₁₂₀	2005 01 23.8	08 24.82 +20 11.6 18.8	-0.90 + 0.7	0.3/23.7	56467
2002 GE ₈₉	2005 01 23.6	08 23.92 -13 59.9 19.8	-0.97 + 7.5	12.5/31.8	33984	2003 SU ₂₂₃	2005 01 23.8	08 24.85 -17 50.0 20.3	-0.80 + 1.2	9.7/01.1	57965
2001 FB ₆₈	2005 01 23.6	08 23.93 +33 22.3 19.6	-1.09 + 3.3	4.9/20.8	57813	1035 T-3	2005 01 23.8	08 24.86 +08 02.0 19.3	-1.12 + 1.5	4.8/25.6	57615
1999 RQ ₃	2005 01 23.6	08 23.94 +10 00.7 20.1	-0.99 + 3.6	3.3/25.4	57689	2003 UK ₆₄	2005 01 23.8	08 24.87 +21 19.1 19.5	-0.84 + 5.6	0.6/23.4	56993
2003 UK ₁₈₇	2005 01 23.6	08 23.94 +09 52.8 20.4	-0.91 + 1.8	2.8/25.3	62450	1999 VY ₇₄	2005 01 23.8	08 24.89 -04 33.3 19.0	-0.86 + 4.6	9.8/29.3	53623
2000 WX ₇₈	2005 01 23.6	08 23.96 +30 57.4 19.3	-1.23 + 3.9	4.4/21.4	53662	2000 NL ₅	2005 01 23.8	08 24.97 +24 02.8 19.6	-1.23 + 2.4	1.8/23.1	47901
2001 LJ	2005 01 23.6	08 24.02 +28 29.5 21.9	-0.80 + 5.4	2.0/21.6	57829	1999 VR ₃₄	2005 01 23.8	08 24.98 -01 01.4 20.0	-0.95 + 1.6	6.4/27.7	53621
2003 SU ₂₆₄	2005 01 23.6	08 24.05 +20 32.8 20.4	-1.06 + 4.7	0.4/23.4	56886	2000 DL ₂₆	2005 01 23.8	08 25.00 +25 17.3 18.9	-0.92 + 1.2	1.7/22.8	57753
1999 RW ₂₁₂	2005 01 23.6	08 24.06 +32 06.7 18.9	-1.20 + 0.4	4.4/21.6	57696	2003 SX ₁₁₀	2005 01 23.8	08 25.03 +40 54.8 19.8	-1.14 + 2.1	6.6/19.7	57951
2003 UT ₁₄₄	2005 01 23.6	08 24.09 +15 18.1 18.7	-0.89 + 0.6	1.3/24.3	61731	2003 QN ₁	2005 01 23.8	08 25.03 +14 58.9 21.0	-1.04 + 4.0	1.4/24.7	53742
2003 UQ ₆	2005 01 23.6	08 24.13 -18 30.1 20.2	-0.83 + 0.5	10.2/31.9	57986	2003 SG ₂₄₉	2005 01 23.8	08 25.05 +17 28.8 19.8	-0.89 + 3.8	0.6/24.2	56873
2003 SQ ₉₇	2005 01 23.6	08 24.15 +08 07.9 19.1	-0.88 + 0.3	3.5/25.5	57949	2001 FV ₈₀	2005 01 23.8	08 25.05 +21 05.8 17.4	-1.02 - 0.3	0.8/23.6	57814
1999 VU ₄₅	2005 01 23.6	08 24.17 +19 52.3 19.6	-1.02 + 2.1	0.2/23.6	53622	2625 T-3	2005 01 23.8	08 25.05 +34 48.1 19.2	-1.05 + 1.0	5.3/21.2	57616
2002 PS ₈₅	2005 01 23.6	08 24.19 +02 33.1 20.0	-0.78 + 2.8	4.2/27.0	57880	1996 TB ₃₆	2005 01 23.8	08 25.06 +27 23.0 20.8	-1.15 + 3.6	2.7/22.4	53580
2001 FA ₃₀	2005 01 23.6	08 24.20 +20 52.5 18.4	-1.09 - 1.1	0.5/23.5	53685	2000 EB ₁₆₀	2005 01 23.9	08 25.02 +26 12.0 19.1	-0.97 + 0.9	2.2/22.8	57765
2003 SL ₂₆	2005 01 23.6	08 24.22 +11 36.5 21.0	-1.00 + 4.2	2.6/25.2	56782	2002 GT ₄₈	2005 01 23.9	08 25.02 +09 03.1 20.7	-0.99 + 4.0	3.6/25.9	57856
2001 LM ₁₉	2005 01 23.6	08 24.24 +27 55.7 19.2	-0.89 + 5.8	2.6/21.8	57829	2000 SE ₂₇₄	2005 01 23.9	08 25.04 +30 06.6 21.1	-1.22 + 3.8	3.9/21.9	7594
2003 SN ₄₀	2005 01 23.7	08 24.18 +13 58.0 20.2	-1.09 + 2.4	1.9/24.6	57941	2003 QS ₉₉	2005 01 23.9	08 25.05 +11 19.6 20.6	-1.01 + 5.1	2.8/25.5	57931
2000 UE ₆₀	2005 01 23.7	08 24.23 +17 18.7 19.0	-1.14 + 2.8	0.8/24.1	57784	2003 QB ₁₃	2005 01 23.9	08 25.06 +23 33.5 19.1	-0.96 + 4.7	1.4/23.0	53133

2003 UK ₃₅	2005 01 23.9	08 25.06 +11 28.7 19.9	-0.89 + 5.8	2.5/25.6	56968	1998 BP ₁₇	2005 01 24.1	08 26.07 +19 03.8 19.3	-1.06 + 6.2	0.1/24.2	53582
2001 FV ₄₀	2005 01 23.9	08 25.09 +33 29.3 19.2	-1.11 + 1.9	5.2/21.3	52840	2003 YS ₅₉	2005 01 24.1	08 26.07 +03 58.9 20.3	-0.86 + 0.4	4.3/26.6	69610
2000 AP ₆	2005 01 23.9	08 25.10 +06 48.5 18.5	-0.90 + 4.6	5.2/26.6	1560	1999 VP ₇₁	2005 01 24.1	08 26.08 +41 37.8 19.1	-1.16 + 4.9	8.3/19.0	53623
2000 SS ₁₄₄	2005 01 23.9	08 25.14 +19 07.6 20.8	-1.16 + 3.4	0.1/24.0	13761	1999 VK ₁₂₅	2005 01 24.1	08 26.15 +29 24.2 19.9	-1.04 + 4.0	4.2/22.1	66100
2003 QJ ₅₂	2005 01 23.9	08 25.17 +23 59.4 20.6	-1.13 + 3.4	1.6/23.1	53753	1999 TT ₁₂	2005 01 24.1	08 26.17 +43 48.7 19.9	-1.28 + 2.2	8.1/19.7	57698
2002 JT ₉₅	2005 01 23.9	08 25.22 +30 25.8 18.7	-1.12 + 5.1	5.0/21.6	33571	2002 RE ₂₁₁	2005 01 24.1	08 26.21 +51 48.3 21.0	-1.26 + 0.3	7.9/17.7	50656
2000 VA ₂₅	2005 01 23.9	08 25.23 +17 59.8 18.3	-1.03 + 3.7	0.6/24.2	30420	2002 PV ₁₀₆	2005 01 24.1	08 26.22 +10 43.8 19.9	-0.85 + 1.4	2.6/25.7	57881
2003 SD ₂₁₆	2005 01 23.9	08 25.25 +19 10.2 18.9	-0.86 + 2.9	0.0/24.0	57964	1999 RS ₄₅	2005 01 24.1	08 26.23 +25 31.5 19.8	-1.10 + 1.9	2.3/23.1	47788
2002 LT ₅₁	2005 01 23.9	08 25.26 +03 40.4 21.3	-0.84 + 2.7	4.2/27.0	57870	2002 PA ₇₀	2005 01 24.1	08 26.24 +02 43.5 20.9	-0.75 + 2.7	4.2/27.5	56438
2000 SL ₈₈	2005 01 23.9	08 25.29 +31 44.4 18.1	-1.16 + 4.9	5.7/21.4	47948	2000 RJ ₂₃	2005 01 24.1	08 26.25 +11 19.3 19.2	-1.09 + 3.5	3.5/26.0	10970
2002 JQ ₆₃	2005 01 23.9	08 25.30 +15 56.3 18.9	-1.06 + 4.2	1.4/24.6	53716	2003 UR ₂₉₅	2005 01 24.1	08 26.26 +01 08.0 21.9	-0.87 + 3.6	5.5/27.9	69580
2002 OK ₂₄	2005 01 23.9	08 25.35 +23 46.8 20.7	-0.90 + 0.3	1.1/23.2	48243	2003 SZ ₅₄	2005 01 24.1	08 26.26 +11 39.0 19.3	-0.94 + 1.8	2.8/25.5	57943
2001 CD ₄₀	2005 01 23.9	08 25.35 +29 40.3 19.5	-1.07 + 4.1	4.4/21.9	53678	2003 QS	2005 01 24.1	08 26.27 +13 08.2 20.1	-1.02 + 3.5	2.2/25.3	53742
2003 SM ₁₃₂	2005 01 23.9	08 25.35 +18 08.5 20.8	-0.96 + 3.5	0.4/24.2	56815	1998 EZ ₁₉	2005 01 24.1	08 26.35 +24 58.6 18.4	-1.17 + 0.2	2.7/23.3	50382
2000 TZ ₁₅	2005 01 23.9	08 25.38 +23 45.4 19.8	-1.16 + 4.0	1.8/23.1	62310	1999 UC ₄₇	2005 01 24.1	08 26.35 +09 40.2 19.9	-0.96 + 2.6	3.1/26.0	57711
2002 OO ₁₄	2005 01 23.9	08 25.38 +04 42.3 20.2	-0.79 + 2.8	4.0/26.8	57875	2000 VK ₁₈	2005 01 24.1	08 26.35 +19 42.5 18.1	-1.06 + 5.7	0.2/24.1	47984
2001 EW ₂	2005 01 23.9	08 25.39 +36 07.7 17.3	-1.04 + 9.2	6.7/19.6	57806	2003 SM ₁₂₅	2005 01 24.2	08 26.29 +26 37.4 19.7	-1.00 + 0.8	2.6/23.0	53404
2002 CQ ₁₁₀	2005 01 23.9	08 25.40 +26 45.0 20.3	-1.21 + 3.7	2.9/22.6	53699	2000 YN ₁₁₅	2005 01 24.2	08 26.29 +23 25.2 17.9	-1.05 + 3.7	1.7/23.4	57792
1999 TN ₈₉	2005 01 23.9	08 25.42 +25 13.4 20.3	-1.05 + 3.8	1.9/22.9	53610	2002 JH ₁₄₈	2005 01 24.2	08 26.31 +24 47.9 19.7	-0.89 + 5.4	1.7/23.0	56359
2001 HC ₂₀	2005 01 23.9	08 25.46 +06 25.3 21.4	-0.75 + 4.9	3.1/26.8	38301	1999 TH ₁₆₃	2005 01 24.2	08 26.32 +26 55.4 20.0	-1.04 + 4.2	2.6/22.7	57704
1999 TO ₁₉₂	2005 01 23.9	08 25.46 +13 16.5 18.9	-1.00 + 1.2	2.1/25.0	57705	2000 UE ₇₅	2005 01 24.2	08 26.33 +23 30.4 20.5	-1.14 + 5.2	1.5/23.4	13793
2002 JN ₃₉	2005 01 23.9	08 25.51 +17 49.2 20.3	-0.95 + 5.2	0.5/24.3	57862	2002 PE ₂	2005 01 24.2	08 26.35 +02 24.5 20.8	-0.79 + 2.8	4.7/27.6	56412
2003 QE ₆₀	2005 01 23.9	08 25.53 +36 29.3 20.2	-1.14 + 0.8	5.9/21.1	53189	2003 RE ₈	2005 01 24.2	08 26.36 +01 21.0 21.1	-0.90 + 3.1	5.2/27.8	57934
2000 QR ₁₃₀	2005 01 24.0	08 25.43 +13 00.9 18.9	-1.06 + 6.4	2.8/25.3	30370	2002 JL ₂₈	2005 01 24.2	08 26.46 +30 23.8 21.3	-1.14 + 4.7	3.9/22.0	32018
2001 DV ₃₅	2005 01 24.0	08 25.45 +14 57.4 19.2	-1.00 + 3.7	1.6/24.8	57803	2002 PW ₇₃	2005 01 24.2	08 26.48 +00 52.2 19.8	-0.75 + 4.4	5.1/28.3	57880
2000 SN ₁₇₁	2005 01 24.0	08 25.46 +33 36.6 21.2	-1.31 + 2.3	4.9/21.6	13765	2000 RW ₅₄	2005 01 24.2	08 26.49 +08 11.3 17.7	-1.13 + 0.6	4.5/26.0	31913
2003 SR ₂₇₃	2005 01 24.0	08 25.50 -00 26.3 19.7	-0.98 + 2.1	7.0/27.7	56892	2000 WH ₆₉	2005 01 24.2	08 26.50 +37 25.3 17.1	-1.30 - 0.5	9.1/21.2	50505
2003 SQ ₂₂₀	2005 01 24.0	08 25.52 +33 04.1 19.4	-0.86 + 3.1	3.6/21.2	56859	2003 SR ₁₆₉	2005 01 24.2	08 26.52 +16 21.2 19.8	-0.94 + 4.4	1.0/24.8	57958
2001 TV ₁₁₉	2005 01 24.0	08 25.52 -03 01.7 19.1	-0.55 + 0.3	4.0/28.3	40752	7574 P-L	2005 01 24.2	08 26.54 +30 01.4 19.6	-0.99 + 2.8	3.5/22.2	53871
2001 TF ₂₁	2005 01 24.0	08 25.52 -17 14.4 19.6	-1.24 - 0.6	16.8/30.7	50561	2003 PS ₉	2005 01 24.2	08 26.58 -07 45.4 20.0	-1.01 - 0.8	7.5/28.7	57919
2000 VE ₅₃	2005 01 24.0	08 25.52 +24 02.8 19.2	-1.20 + 2.1	1.9/23.2	8534	2003 UH ₇₆	2005 01 24.2	08 26.63 +24 44.9 20.1	-1.03 + 0.8	1.7/23.4	57999
2002 JX ₃₃	2005 01 24.0	08 25.53 +23 02.9 19.5	-1.07 + 4.8	1.4/23.3	32019	1997 GL ₃₆	2005 01 24.2	08 26.63 +16 46.6 19.3	-0.98 + 3.2	0.9/24.7	66060
2000 YW ₅₃	2005 01 24.0	08 25.54 +17 04.8 17.9	-1.09 + 0.6	0.9/24.4	57791	1999 VT ₉₄	2005 01 24.2	08 26.63 +29 57.2 18.1	-1.10 + 3.3	4.2/22.2	57716
2000 SG ₃₆₁	2005 01 24.0	08 25.55 +24 58.1 19.6	-0.55 + 2.6	1.0/22.8	53658	1996 AM ₁₉	2005 01 24.2	08 26.64 +11 27.1 21.0	-1.01 + 0.4	2.6/25.5	60476
2000 SB ₂₄	2005 01 24.0	08 25.57 +67 53.8 19.4	-2.50 - 3.4	19.4/17.5	15089	2000 WB ₆₈	2005 01 24.2	08 26.65 +08 44.7 19.7	-1.05 + 2.0	4.4/26.1	9874
2000 EW ₁₀₅	2005 01 24.0	08 25.60 -09 53.9 18.4	-0.76 + 6.9	8.8/31.5	57762	2000 GE ₁₀₃	2005 01 24.2	08 26.67 +11 41.1 19.1	-0.79 + 4.1	2.3/25.8	57772
1999 XS ₁₈	2005 01 24.0	08 25.65 +27 30.4 19.9	-1.05 + 3.9	2.6/22.5	56001	1997 HV ₃	2005 01 24.2	08 26.69 -00 48.8 21.0	-0.49 + 1.6	3.2/28.6	47712
1999 GL ₆	2005 01 24.0	08 25.65 +03 38.7 19.1	-1.00 + 4.4	5.2/27.1	57686	2003 QJ ₆₀	2005 01 24.2	08 26.69 +23 32.8 20.5	-1.06 + 3.9	1.4/23.5	57926
2003 US ₂₆	2005 01 24.0	08 25.67 +33 17.8 20.3	-0.86 + 6.1	3.9/20.7	56962	2002 PH ₁₆₄	2005 01 24.2	08 26.70 +22 33.5 20.0	-0.90 + 3.3	1.0/23.6	57883
2003 SM ₇₆	2005 01 24.0	08 25.71 +24 24.8 19.6	-0.92 + 2.6	1.6/23.1	56796	2000 SO ₂₉₈	2005 01 24.2	08 26.71 +03 27.3 20.0	-0.52 + 1.5	2.7/27.5	43392
1999 RJ ₉₄	2005 01 24.0	08 25.72 +11 31.2 20.8	-0.95 + 5.3	2.4/25.7	57692	2001 QO ₁₅₀	2005 01 24.2	08 26.71 -27 55.3 20.0	-1.07 + 7.0	22.7/09.1	48057
2003 SD ₁₄₁	2005 01 24.0	08 25.73 +12 51.6 19.3	-0.89 + 0.9	2.0/25.1	57954	2002 FP ₁₄	2005 01 24.2	08 26.78 +27 31.7 19.9	-1.12 + 3.5	2.9/22.7	57854
2000 KK ₁	2005 01 24.0	08 25.74 +38 46.8 18.1	-1.46 +18.4	8.6/18.2	50476	2000 RZ ₆₅	2005 01 24.3	08 26.70 +29 58.2 18.5	-1.22 + 3.5	4.3/22.4	47936
2002 RF ₂₉	2005 01 24.0	08 25.74 +07 49.2 20.9	-0.75 + 3.6	2.7/26.4	50635	2001 BC ₄₈	2005 01 24.3	08 26.73 +06 00.3 19.2	-0.89 + 6.1	5.5/27.3	53674
1998 EF ₁₁	2005 01 24.0	08 25.81 +20 36.8 18.7	-1.10 + 5.4	0.6/23.8	31224	1998 HH ₃₇	2005 01 24.3	08 26.75 +18 49.9 18.4	-1.08 + 3.0	0.1/24.4	53585
1998 SJ ₇₆	2005 01 24.0	08 25.88 +08 33.7 20.3	-0.88 + 3.0	3.2/26.2	66074	2003 SG ₂₁₈	2005 01 24.3	08 26.83 +13 27.2 21.3	-0.90 + 3.6	1.8/25.5	57965
2003 QF ₅₃	2005 01 24.1	08 25.85 +20 09.6 20.1	-1.07 + 5.3	0.3/23.9	53180	2003 NP ₆	2005 01 24.3	08 26.86 +25 15.8 19.3	-1.04 + 0.9	1.8/23.3	57916
2003 QW ₄₃	2005 01 24.1	08 25.86 +17 06.6 20.8	-1.11 + 4.9	0.8/24.5	57924	2003 SA ₂₀₉	2005 01 24.3	08 26.86 +23 54.3 20.1	-1.13 + 0.1	1.6/23.6	56851
2003 XZ ₁₀	2005 01 24.1	08 25.95 +10 02.1 19.0	-0.85 + 1.2	2.7/25.8	58082	1998 RO ₁₄	2005 01 24.3	08 26.87 +20 38.0 20.8	-0.93 + 3.0	0.4/24.1	57673
2003 UZ ₂₀₅	2005 01 24.1	08 25.96 +34 20.7 21.5	-1.03 + 2.7	4.1/21.2	57132	1999 TL ₇₅	2005 01 24.3	08 26.89 +00 49.8 20.2	-0.92 + 2.8	6.5/27.9	52496
2002 EO ₁₂₄	2005 01 24.1	08 25.99 +19 16.2 20.4	-1.08 + 3.1	0.0/24.1	53704	2002 QC ₅₂	2005 01 24.3	08 26.90 +23 07.0 22.0	-0.71 + 2.3	0.9/23.6	56506

2003 QC ₁₀₂	2005 01 24.3	08 26.90 +17 46.4 21.2	-1.02 + 4.3	0.5/24.6	57931	2000 UK ₇₈	2005 01 24.5	08 27.69 +21 49.0 19.1	-1.08 + 4.3	1.2/24.0	31919
2000 RA ₁₀₃	2005 01 24.3	08 26.90 +25 41.0 19.4	-0.58 + 0.8	1.1/23.1	57782	2003 UR ₂₀₂	2005 01 24.5	08 27.71 +32 36.9 18.9	-1.01 + 4.3	3.9/21.7	57129
2003 UJ ₁₅₆	2005 01 24.3	08 26.91 +14 37.1 20.9	-0.90 + 4.3	1.5/25.3	69574	2003 TR ₈	2005 01 24.5	08 27.73 +27 37.9 20.4	-1.12 + 5.0	3.0/22.8	56926
2000 QD ₂₂₈	2005 01 24.3	08 26.91 +17 47.4 18.9	-1.12 + 6.1	0.6/24.6	13718	1995 WJ ₈	2005 01 24.5	08 27.76 +17 05.6 20.2	-0.99 + 2.6	0.7/24.9	55813
2001 FY ₁₆₂	2005 01 24.3	08 26.91 +05 21.7 18.8	-0.87 + 7.7	5.9/27.8	13373	2000 DJ ₁₀₂	2005 01 24.5	08 27.76 +18 36.5 18.0	-0.83 + 6.1	0.2/24.7	57757
1579 T-2	2005 01 24.3	08 26.95 +11 40.2 22.3	-1.09 + 4.7	2.7/26.0	48389	2003 UE ₁₅₂	2005 01 24.5	08 27.77 +08 29.0 20.7	-0.91 + 2.1	3.3/26.5	58015
2002 LY ₅₇	2005 01 24.3	08 26.96 +03 42.8 20.9	-0.86 + 4.8	4.6/27.7	57871	2003 SQ ₁₄₁	2005 01 24.5	08 27.84 +10 39.7 20.5	-0.81 + 2.2	2.5/26.2	57954
1995 OZ ₁	2005 01 24.3	08 26.96 +10 58.1 20.2	-0.96 + 6.6	2.5/26.0	30248	2002 RJ ₂₂	2005 01 24.5	08 27.84 +35 41.2 20.4	-0.99 + 0.8	4.2/21.5	50634
2003 RV ₂	2005 01 24.3	08 26.97 +18 03.6 21.2	-1.02 + 4.5	0.4/24.6	53764	2003 RW	2005 01 24.5	08 27.85 +10 21.6 20.1	-1.07 + 2.8	3.3/26.1	53246
2000 CW ₇₁	2005 01 24.3	08 26.97 +19 03.0 20.7	-0.85 + 3.2	0.0/24.4	68642	2000 DL ₄₈	2005 01 24.5	08 27.89 +27 12.5 19.1	-0.96 + 1.1	2.6/23.2	57755
1999 VR ₁₂₅	2005 01 24.3	08 27.00 +35 13.3 21.0	-1.10 + 3.8	5.2/21.1	57717	1997 GO ₂₀	2005 01 24.5	08 27.95 +27 41.7 19.7	-1.04 + 3.3	3.1/22.9	66060
2002 MY ₃	2005 01 24.3	08 27.06 -02 13.5 22.2	-0.71 + 3.5	4.5/29.1	38338	2002 QS ₅	2005 01 24.5	08 27.95 -02 45.5 18.1	-1.02 - 3.4	7.0/27.1	57884
2001 JC ₆	2005 01 24.3	08 27.08 +09 24.2 19.3	-0.92 + 4.4	3.5/26.0	15099	2003 QG ₉₅	2005 01 24.5	08 27.97 +19 42.7 18.9	-0.85 + 6.4	0.2/24.5	57930
1999 VG ₁₈₈	2005 01 24.3	08 27.09 +19 02.0 17.9	-0.93 + 4.8	0.0/24.4	53626	2002 JK ₉₀	2005 01 24.5	08 27.98 +23 06.5 20.0	-1.11 + 3.9	1.6/23.8	53718
2000 SA ₃₆₃	2005 01 24.3	08 27.10 +14 10.6 18.7	-0.64 - 0.6	0.9/25.2	68764	2002 LT ₃₄	2005 01 24.5	08 28.01 +27 37.0 19.5	-1.03 + 6.7	2.9/22.7	57870
1999 TD ₁₈	2005 01 24.3	08 27.11 +24 03.3 20.4	-1.02 + 4.2	1.6/23.4	57699	2000 ST ₈₅	2005 01 24.5	08 28.03 +31 48.8 18.8	-1.19 + 4.7	5.5/22.0	53656
2003 OP ₂₃	2005 01 24.3	08 27.13 +16 43.1 21.3	-1.12 + 3.9	0.9/24.8	53739	2003 UP ₆	2005 01 24.6	08 27.93 -18 56.1 18.6	-0.98 - 2.1	12.8/30.7	56944
2002 EK ₇₉	2005 01 24.3	08 27.18 +13 29.1 18.9	-1.12 + 2.3	2.4/25.4	53703	2000 OK ₂₁₁	2005 01 24.6	08 27.96 +21 35.5 19.4	-1.16 + 4.2	1.1/24.1	47929
2000 VD	2005 01 24.3	08 27.18 +11 01.8 18.6	-1.06 + 3.2	3.7/26.0	29496	2002 OY ₁₄	2005 01 24.6	08 27.98 +05 17.7 20.8	-0.79 + 2.6	3.7/27.3	57875
2003 WJ ₁₀₈	2005 01 24.4	08 27.10 -01 15.6 20.6	-0.91 + 2.0	6.3/28.3	57339	1999 YE ₁₂	2005 01 24.6	08 28.02 +24 07.7 20.1	-0.95 + 4.6	1.6/23.6	56042
2002 GH ₂₄	2005 01 24.4	08 27.14 +16 27.4 20.4	-1.08 + 4.0	1.0/24.9	52954	2003 QT ₆₂	2005 01 24.6	08 28.07 +16 25.9 20.1	-1.06 + 6.6	1.0/25.2	53755
1999 VN ₁₅₅	2005 01 24.4	08 27.18 +28 26.6 21.4	-1.03 + 3.7	2.8/22.6	52561	2003 QH ₁₀₇	2005 01 24.6	08 28.14 +31 01.8 19.6	-1.16 + 4.1	4.2/22.3	57932
2003 SB ₁₆₂	2005 01 24.4	08 27.21 +14 37.0 20.4	-0.91 + 3.2	1.5/25.3	57957	2000 WF ₄₂	2005 01 24.6	08 28.16 +07 44.0 18.6	-0.99 + 2.6	5.4/26.8	50504
2002 LA ₅₆	2005 01 24.4	08 27.22 +03 43.2 19.9	-0.90 + 5.5	4.8/27.7	33631	2002 EN ₁₂₀	2005 01 24.6	08 28.18 +14 10.9 20.6	-1.08 + 5.1	1.9/25.6	57853
2003 SJ ₈₈	2005 01 24.4	08 27.28 +21 39.8 19.9	-0.93 + 2.9	0.9/24.0	57947	1998 HZ ₃₃	2005 01 24.6	08 28.19 +01 07.0 20.5	-0.99 + 3.4	6.5/28.0	66068
1999 VW ₂₈	2005 01 24.4	08 27.28 +22 57.6 18.0	-0.95 + 3.2	1.6/23.7	53621	2001 DE ₇₀	2005 01 24.6	08 28.24 +20 16.3 19.0	-0.99 + 2.2	0.5/24.4	53681
2003 SX ₂₇	2005 01 24.4	08 27.31 +03 22.9 19.4	-0.88 + 3.7	5.5/27.7	57940	2002 QR ₁	2005 01 24.6	08 28.25 +22 56.7 19.1	-0.88 + 3.2	1.2/23.9	56486
1998 YH ₁₂	2005 01 24.4	08 27.31 +10 32.9 18.6	-0.95 - 2.1	2.7/25.6	57683	2003 SR ₁₇₆	2005 01 24.6	08 28.27 +18 04.4 20.4	-1.04 + 4.2	0.3/24.9	53809
1995 VT ₁₁	2005 01 24.4	08 27.31 +18 28.7 21.1	-0.98 + 4.5	0.2/24.6	53578	2002 GG ₇₂	2005 01 24.6	08 28.29 +19 11.1 20.3	-1.08 + 4.7	0.0/24.6	57856
2000 CN ₃₂	2005 01 24.4	08 27.31 +12 04.0 18.6	-0.82 + 6.1	2.2/26.0	50458	1999 RM ₅₅	2005 01 24.6	08 28.31 +22 25.4 20.3	-1.07 + 3.5	1.1/24.0	66088
1999 TY ₁₅₃	2005 01 24.4	08 27.32 +02 21.3 20.0	-0.91 + 4.7	5.8/28.1	53613	2003 SG ₄₃	2005 01 24.6	08 28.31 +05 51.7 22.3	-0.93 + 5.0	4.1/27.5	56786
2003 SV ₃₀₅	2005 01 24.4	08 27.34 +10 21.0 20.7	-0.96 + 1.7	3.1/26.0	57979	2002 RJ ₁₈₆	2005 01 24.6	08 28.33 +08 59.7 19.8	-0.84 + 1.3	2.8/26.5	57893
2002 GG ₁₅₃	2005 01 24.4	08 27.34 +35 55.4 18.9	-1.13 + 5.7	5.6/20.8	53711	2003 UC ₈₀	2005 01 24.6	08 28.34 -18 28.6 20.2	-0.76 + 3.7	9.9/03.6	57003
2002 GH ₁₃	2005 01 24.4	08 27.38 +13 03.2 19.9	-1.07 + 4.6	2.6/25.6	62389	2003 QP ₇₀	2005 01 24.6	08 28.37 +27 13.9 18.5	-1.06 + 3.3	3.2/23.1	57928
2003 SK ₁₂₂	2005 01 24.4	08 27.42 +20 02.2 20.5	-1.02 + 4.9	0.3/24.3	57951	1999 UG ₅₁	2005 01 24.6	08 28.39 +26 18.8 20.1	-1.02 + 5.4	2.4/23.2	50433
2003 UM ₁₇	2005 01 24.4	08 27.45 +10 39.6 19.7	-0.90 + 0.9	2.6/25.9	57988	2000 SZ ₁₀	2005 01 24.6	08 28.39 -15 39.0 22.3	-1.04 + 5.8	12.2/03.0	47940
2002 PZ ₁₆₀	2005 01 24.4	08 27.46 +17 55.0 20.8	-0.68 + 3.5	0.3/24.7	57883	2002 PO ₇₂	2005 01 24.6	08 28.39 +07 29.4 20.8	-0.82 + 1.9	3.2/26.9	56441
1999 TJ ₁₈₀	2005 01 24.4	08 27.48 +33 46.0 20.1	-1.11 + 2.7	4.5/21.7	57704	2003 UK ₁₅	2005 01 24.6	08 28.40 +32 07.1 21.6	-0.96 + 2.2	3.9/22.2	57987
2002 JQ ₂₇	2005 01 24.4	08 27.54 +16 03.2 20.0	-1.03 + 4.0	1.1/25.1	57862	2001 AC ₃₅	2005 01 24.6	08 28.44 +27 35.4 17.9	-1.10 + 1.7	3.8/23.2	53671
1999 JE ₁₂₁	2005 01 24.4	08 27.55 +14 33.4 20.7	-1.03 + 4.6	1.5/25.4	57687	1999 RG ₁₅₉	2005 01 24.7	08 28.35 +15 43.6 20.0	-0.99 + 5.7	1.2/25.4	50419
2000 QK ₁₁₇	2005 01 24.4	08 27.57 +02 50.9 17.1	-0.83 +25.6	7.7/30.7	68682	2000 WH ₁₇	2005 01 24.7	08 28.35 +26 38.2 19.3	-1.14 + 4.3	2.8/23.3	49843
2000 FJ ₃₃	2005 01 24.4	08 27.58 +30 46.7 17.5	-0.94 + 3.1	4.6/22.1	57767	2002 PN ₁₀₁	2005 01 24.7	08 28.36 +05 57.5 21.3	-0.81 + 3.3	3.8/27.4	57881
2000 UW ₂₁	2005 01 24.4	08 27.62 +22 39.3 20.0	-1.13 + 5.1	1.5/23.8	47976	2003 UE ₇₈	2005 01 24.7	08 28.36 +00 42.6 20.6	-0.93 + 2.1	5.5/28.2	57999
2003 SJ ₁₄₇	2005 01 24.5	08 27.53 +16 01.3 19.1	-0.93 + 2.2	1.0/25.1	57955	2000 SQ ₁₁₃	2005 01 24.7	08 28.37 +31 29.3 19.0	-1.24 + 3.1	5.0/22.5	33258
2003 QW ₅₅	2005 01 24.5	08 27.55 +15 57.3 20.1	-0.96 + 6.3	1.0/25.2	53754	2003 RN ₁₇	2005 01 24.7	08 28.38 -01 57.9 19.8	-0.82 + 3.1	6.5/29.3	57936
2002 PA ₁₆₁	2005 01 24.5	08 27.60 +15 47.8 20.4	-0.85 + 6.0	1.0/25.3	47211	1999 WM ₁₂	2005 01 24.7	08 28.38 +15 59.5 20.7	-0.99 + 3.5	1.0/25.3	57722
2003 QY ₁₁₀	2005 01 24.5	08 27.61 +24 30.1 20.2	-1.13 + 4.8	1.9/23.5	57932	2000 DR ₆₃	2005 01 24.7	08 28.38 +21 49.7 19.3	-0.87 + 2.0	0.8/24.2	38251
2003 SL ₁₉₀	2005 01 24.5	08 27.67 +20 38.3 19.4	-0.89 + 4.1	0.5/24.2	57960	2003 SD ₆₅	2005 01 24.7	08 28.47 +27 26.2 19.3	-1.04 + 2.2	2.9/23.2	57945
2003 RP ₂₁	2005 01 24.5	08 27.67 +08 38.0 19.9	-1.05 + 4.0	3.8/26.5	53273	2003 UN ₁₃₅	2005 01 24.7	08 28.48 +02 47.2 20.6	-0.94 + 1.3	4.9/27.6	57057
2002 DS ₁₄	2005 01 24.5	08 27.68 +25 23.5 20.6	-1.23 + 3.3	2.5/23.4	57851	2001 KN ₅	2005 01 24.7	08 28.50 +43 15.5 20.2	-1.03 + 3.3	6.2/19.3	57826
2000 FF ₃₂	2005 01 24.5	08 27.68 +14 37.8 18.5	-0.81 + 4.9	1.5/25.5	57767	2003 UC ₁₃₀	2005 01 24.7	08 28.55 +10 58.0 20.1	-0.92 + 1.2	2.5/26.1	57048

1994 SP ₂	2005 01 24.7	08 28.60 +23 12.7 22.0	-1.01 + 2.2	1.4/24.0	60463	2000 UP ₄₃	2005 01 25.0	08 29.66 +17 52.5 20.4	-1.11 + 4.2	0.4/25.2	53658
2000 WO ₆₉	2005 01 24.7	08 28.61 +26 21.1 18.8	-1.23 + 1.6	2.9/23.6	13797	2003 UU ₄₉	2005 01 25.0	08 29.66 +11 04.3 20.3	-0.93 + 1.3	2.4/26.4	57994
1994 AX ₄	2005 01 24.7	08 28.61 +21 04.5 19.3	-0.85 + 3.4	0.6/24.3	57657	2001 DR ₃₉	2005 01 25.0	08 29.68 +25 07.3 19.2	-1.11 + 0.1	2.1/24.1	57803
2003 UC ₁₇₉	2005 01 24.7	08 28.69 +27 38.2 20.9	-1.14 + 3.6	2.9/23.1	57107	2000 QG ₄₁	2005 01 25.0	08 29.71 +16 53.9 18.0	-1.15 + 3.0	1.0/25.4	50481
2003 PM ₈	2005 01 24.7	08 28.78 +14 16.1 21.1	-1.07 + 5.5	1.7/25.8	53123	2003 SQ ₄₂	2005 01 25.0	08 29.71 +15 33.5 19.4	-1.02 + 1.1	1.2/26.0	57942
1999 XM ₂₄₁	2005 01 24.7	08 28.82 +27 30.4 18.2	-0.98 + 6.4	2.9/22.9	57735	2003 SD ₄₀	2005 01 25.0	08 29.79 +26 37.8 17.6	-1.03 - 1.2	2.5/23.9	57941
1999 RW ₁₅₈	2005 01 24.7	08 28.84 +18 30.0 20.2	-1.01 + 4.2	0.2/24.9	57694	2000 YJ ₂₂	2005 01 25.0	08 29.88 +14 40.0 20.6	-1.03 + 2.5	1.5/25.8	57790
2000 EF ₉₆	2005 01 24.8	08 28.84 +11 14.9 19.0	-0.81 + 4.8	2.5/26.5	60632	2003 SY ₁₃₇	2005 01 25.0	08 29.89 -04 18.1 19.4	-0.79 + 2.8	7.0/30.1	57953
2003 UT ₁₂₆	2005 01 24.8	08 28.87 +09 11.3 19.6	-1.00 + 1.2	3.5/26.5	69572	2000 WA ₁₁₃	2005 01 25.0	08 29.90 +32 17.7 18.3	-1.18 + 3.3	5.4/22.6	50507
2002 RP ₃₃	2005 01 24.8	08 28.91 +27 24.6 20.2	-0.92 + 0.7	2.3/23.4	50636	2003 SM ₉₀	2005 01 25.0	08 29.92 +39 20.1 19.1	-1.11 + 2.9	6.9/20.9	57948
2002 TV ₁₉	2005 01 24.8	08 28.91 +22 59.3 21.1	-0.68 + 2.3	0.8/24.0	50138	2002 JR ₆₉	2005 01 25.0	08 29.93 +10 08.1 20.1	-1.00 + 6.6	3.2/27.0	57864
2003 QG ₄₂	2005 01 24.8	08 28.91 -02 40.1 19.5	-0.78 + 5.0	6.3/30.0	57924	1999 TN ₇₂	2005 01 25.0	08 29.95 +40 20.4 20.2	-1.18 + 4.9	7.1/20.2	20742
2001 MC	2005 01 24.8	08 28.92 +20 47.9 20.2	-0.67 + 3.0	0.4/24.5	57829	2002 PN ₁₅₆	2005 01 25.0	08 29.95 +18 25.2 20.7	-0.83 + 3.3	0.2/25.2	57883
2002 TK	2005 01 24.8	08 28.97 +29 27.5 20.6	-0.85 + 2.0	2.7/22.8	57896	1999 VY ₁₁₇	2005 01 25.0	08 29.97 -02 32.0 19.3	-0.89 + 4.7	8.2/30.1	57717
2003 NV ₈	2005 01 24.8	08 29.01 +03 49.6 19.0	-0.90 - 0.3	4.2/27.4	57916	2003 SV ₈₀	2005 01 25.0	08 29.99 +14 19.5 19.1	-1.11 0.0	1.9/25.8	56798
2003 QE ₁₀₀	2005 01 24.8	08 29.03 +20 55.4 21.3	-1.04 + 2.7	0.6/24.5	56768	2002 CO ₁₁₂	2005 01 25.0	08 30.00 +29 33.5 18.9	-1.25 + 3.4	4.7/23.1	57850
2002 GJ ₉₁	2005 01 24.8	08 29.04 +18 40.2 20.4	-1.05 + 3.5	0.1/24.9	57857	2003 SF ₁₁₉	2005 01 25.0	08 30.02 +24 54.1 19.9	-1.20 + 0.4	2.3/24.2	53796
1999 VN ₂₃	2005 01 24.8	08 29.05 +28 53.6 19.8	-1.18 + 4.1	3.5/23.1	40391	1996 RW ₁	2005 01 25.0	08 30.03 +26 17.7 20.8	-1.16 + 2.8	2.4/23.8	53579
2003 UD ₁₉₀	2005 01 24.8	08 29.06 +27 03.5 20.3	-0.98 + 2.9	2.4/23.3	57119	2000 US ₂	2005 01 25.0	08 30.08 +30 02.1 18.3	-1.20 + 3.3	4.3/23.1	53658
2003 SN ₂₇₈	2005 01 24.8	08 29.07 +16 23.8 19.6	-1.10 + 1.7	1.0/25.3	57974	2002 RK ₂₂₄	2005 01 25.0	08 30.08 +15 28.7 19.6	-0.85 + 1.3	1.0/25.7	56592
2000 WJ ₁₅₅	2005 01 24.8	08 29.09 +22 24.7 19.0	-1.18 + 1.5	1.3/24.3	50508	2002 FB ₁₃	2005 01 25.0	08 30.09 +17 33.2 19.3	-1.04 + 4.9	0.5/25.4	57854
2000 WW ₁₈₈	2005 01 24.8	08 29.10 +14 47.7 19.6	-1.11 + 2.7	1.7/25.6	50509	2001 CT ₈	2005 01 25.0	08 30.09 +26 47.7 18.0	-1.02 + 4.2	3.2/23.5	52782
2003 SL ₁₅₇	2005 01 24.8	08 29.13 +26 06.3 20.1	-0.98 + 3.5	2.3/23.5	57956	2003 SX ₆₉	2005 01 25.1	08 30.05 +14 56.6 20.5	-0.91 + 3.8	1.3/26.0	57945
2001 FS ₁₀₆	2005 01 24.8	08 29.14 +27 18.6 19.2	-0.98 + 3.3	2.5/23.2	35549	2003 UH ₇₉	2005 01 25.1	08 30.07 +19 41.6 19.4	-0.90 + 5.6	0.2/25.0	57001
1999 XP ₂₂₄	2005 01 24.8	08 29.17 +21 09.6 19.6	-0.91 + 4.0	0.7/24.4	57734	2002 JB ₇₄	2005 01 25.1	08 30.11 +25 47.4 19.7	-0.95 + 6.2	2.0/23.6	57864
2003 QR ₈	2005 01 24.8	08 29.18 +12 42.1 20.2	-1.01 + 4.0	2.2/26.1	53744	2002 PL ₁₃₅	2005 01 25.1	08 30.16 +10 22.6 19.3	-0.76 + 5.8	2.3/27.1	35621
2001 BR ₆₀	2005 01 24.8	08 29.19 +06 25.6 18.3	-0.98 + 0.1	5.5/26.9	53674	2003 QV ₁₀₃	2005 01 25.1	08 30.27 +30 20.2 19.8	-1.21 + 4.7	4.2/22.9	57931
1998 HP ₁₃₀	2005 01 24.8	08 29.21 +11 29.6 20.5	-1.00 + 4.3	2.6/26.4	53585	2002 LD ₃₄	2005 01 25.1	08 30.30 +15 50.7 20.5	-0.93 + 5.1	1.0/25.8	53070
2002 LH ₃₅	2005 01 24.8	08 29.22 -04 57.7 21.3	-0.78 + 1.2	5.5/29.5	40934	2003 OC ₂₁	2005 01 25.1	08 30.34 +20 43.3 19.1	-1.09 - 0.1	0.6/24.9	57917
2003 QX ₅₂	2005 01 24.9	08 29.25 +22 22.9 20.5	-1.14 + 4.3	1.3/24.3	50312	2002 PS ₁₂₅	2005 01 25.1	08 30.40 +24 17.9 20.4	-1.09 + 2.7	1.8/24.2	56469
2003 SH ₁₃₄	2005 01 24.9	08 29.27 +12 04.7 22.1	-0.95 + 3.1	2.1/26.3	57953	2003 QW ₃₇	2005 01 25.1	08 30.43 +20 18.0 19.7	-1.14 + 2.4	0.5/24.9	53159
2002 LO ₁	2005 01 24.9	08 29.28 +12 08.3 20.1	-1.04 + 5.1	2.9/26.0	57868	2003 UF ₁₈₃	2005 01 25.1	08 30.45 +14 22.7 19.8	-0.85 + 2.6	1.5/26.1	58021
2002 NC ₁₀	2005 01 24.9	08 29.28 +19 01.1 20.4	-0.92 + 2.8	0.0/24.9	56380	1999 TS ₃₁₇	2005 01 25.1	08 30.50 +14 01.2 20.7	-1.03 + 3.7	1.8/26.0	53618
1998 ST ₇₉	2005 01 24.9	08 29.33 +46 12.6 20.5	-1.28 + 0.2	7.9/20.0	57676	2001 EX ₁₃	2005 01 25.1	08 30.51 +39 55.0 18.4	-1.15 + 4.2	9.1/20.4	53683
2003 SX ₄	2005 01 24.9	08 29.37 +03 01.3 20.2	-0.90 + 3.2	5.3/28.2	57937	2000 NA ₁₅	2005 01 25.1	08 30.54 +18 54.0 19.2	-1.15 + 5.9	0.0/25.2	47902
2719 P-L	2005 01 24.9	08 29.45 +20 01.5 20.9	-0.84 + 3.3	0.3/24.7	70169	2001 VB ₅₂	2005 01 25.2	08 30.45 -06 15.5 20.5	-0.51 + 1.0	4.2/30.6	48151
2002 RP ₉₄	2005 01 24.9	08 29.50 +16 55.2 20.1	-0.65 + 2.7	0.4/25.4	48263	2002 JS ₆₉	2005 01 25.2	08 30.46 +22 53.6 19.2	-1.05 + 6.4	1.4/24.3	57864
2002 NX ₃₂	2005 01 24.9	08 29.51 +19 08.4 18.9	-0.85 + 0.7	0.0/24.9	57873	2003 SO ₁₂₆	2005 01 25.2	08 30.48 +00 06.4 20.3	-0.88 + 3.7	6.4/29.2	57952
2003 PW ₄	2005 01 24.9	08 29.51 +22 57.4 21.1	-1.03 + 1.9	1.2/24.3	57919	2000 EG ₂₀₁	2005 01 25.2	08 30.48 +25 23.1 18.7	-0.86 + 3.2	1.9/23.9	57766
2003 UR ₁₅₆	2005 01 24.9	08 29.53 +04 58.7 19.7	-0.79 + 4.7	4.2/28.1	57086	2003 UR ₈₀	2005 01 25.2	08 30.50 +06 55.9 18.4	-0.82 + 4.6	4.0/27.8	57003
2003 QG ₂	2005 01 24.9	08 29.53 +00 17.6 19.6	-0.95 - 1.0	5.4/28.1	57919	2001 FT ₂	2005 01 25.2	08 30.55 +12 22.3 18.9	-0.93 + 3.8	2.7/26.5	53683
5710 T-3	2005 01 24.9	08 29.54 +41 09.6 18.8	-1.16 + 4.6	7.8/19.9	58140	2001 WB ₅₉	2005 01 25.2	08 30.58 +14 48.0 20.5	-0.53 + 1.8	0.7/26.1	41759
1999 XF ₆₂	2005 01 24.9	08 29.54 +27 27.5 20.0	-1.01 + 4.2	2.9/23.2	57726	2003 UB ₂₀₀	2005 01 25.2	08 30.58 +14 18.4 21.0	-0.85 + 3.6	1.4/26.2	58024
2001 BN ₄₁	2005 01 24.9	08 29.59 +20 27.2 20.1	-1.08 + 5.6	0.5/24.7	49890	2002 GL ₁₂₅	2005 01 25.2	08 30.61 +14 09.0 20.1	-1.03 + 4.3	1.7/26.2	57858
2003 PZ ₁	2005 01 24.9	08 29.59 +19 43.7 19.7	-1.14 + 1.9	0.3/24.9	57918	1999 NC ₅₆	2005 01 25.2	08 30.62 -02 30.5 19.7	-0.96 + 2.9	7.2/29.6	57689
2002 OJ ₇	2005 01 24.9	08 29.61 +05 52.2 20.1	-0.80 + 2.6	3.9/27.6	57875	1999 TO ₂₈₉	2005 01 25.2	08 30.62 -00 46.5 20.1	-0.91 + 3.8	6.8/29.5	57708
2003 SB ₁₄₀	2005 01 24.9	08 29.61 +29 41.3 20.3	-1.02 + 4.0	3.6/22.8	56818	1987 SA ₄	2005 01 25.2	08 30.64 +16 19.8 18.2	-1.08 + 5.3	1.1/26.0	66048
2003 SF ₁₈₃	2005 01 24.9	08 29.62 +27 46.5 22.4	-1.07 + 3.0	2.8/23.3	53810	1991 TM ₁₁	2005 01 25.2	08 30.68 +26 12.0 21.1	-1.05 + 3.4	2.4/23.8	57655
2003 UC ₃₅	2005 01 24.9	08 29.68 +24 25.6 20.0	-1.04 + 4.0	1.7/23.9	56968	4022 T-3	2005 01 25.2	08 30.68 +31 06.9 20.4	-0.93 + 3.3	3.2/22.8	57618
2001 KX ₃₁	2005 01 25.0	08 29.63 +51 01.5 20.6	-1.12 + 4.1	7.4/17.1	57827	2003 SL ₁₉₆	2005 01 25.2	08 30.68 +32 21.9 19.6	-1.03 + 1.8	4.4/22.7	57961
2003 SY ₃₃	2005 01 25.0	08 29.65 +24 34.0 20.8	-1.07 + 3.7	1.8/23.9	53776	1999 TF ₁₇₉	2005 01 25.2	08 30.72 +06 23.8 21.0	-0.95 + 3.0	4.5/27.7	12174

2003 QQ ₇₃	2005 01 25.2	08 30.73 +13 21.0 20.6	-1.06 + 3.7	2.0/26.3	57928	2001 FB ₇₈	2005 01 25.4	08 31.63 +34 49.3 18.9	-0.96 + 3.2	4.5/22.1	57813
2000 WJ ₁₁₇	2005 01 25.2	08 30.73 +25 17.4 20.5	-1.15 + 2.5	2.3/24.1	49850	2001 DU	2005 01 25.4	08 31.66 +21 30.0 19.4	-1.01 + 3.5	1.0/25.0	12292
2000 VC ₂₄	2005 01 25.2	08 30.77 +18 11.5 18.9	-1.04 + 3.7	0.3/25.4	9861	1999 XM ₂₁₉	2005 01 25.4	08 31.68 +20 42.1 19.8	-0.90 + 4.0	0.6/25.1	57734
1998 UN ₁₆	2005 01 25.2	08 30.77 +41 34.9 16.6	-1.03 + 4.5	8.3/20.0	70220	2002 NG ₂₁	2005 01 25.4	08 31.70 +16 51.8 19.2	-0.92 + 7.0	0.6/25.9	35584
2003 UZ ₆	2005 01 25.2	08 30.79 -06 49.5 19.8	-1.04 - 1.6	7.5/29.3	56945	2001 KS ₅₅	2005 01 25.4	08 31.72 +05 55.0 20.0	-0.78 + 3.7	3.7/28.2	57828
2003 QN ₅₉	2005 01 25.2	08 30.85 +37 50.4 20.1	-1.23 + 0.1	6.4/22.2	53188	2003 RV ₁₆	2005 01 25.4	08 31.73 +18 37.3 19.4	-1.03 + 0.1	0.1/25.5	53268
2003 UT ₈₆	2005 01 25.2	08 30.87 +19 14.3 19.4	-0.80 + 4.8	0.1/25.2	57010	1999 RH ₅₀	2005 01 25.4	08 31.75 +18 50.3 19.5	-1.07 + 2.7	0.0/25.5	57691
2003 QC ₆₉	2005 01 25.2	08 30.91 +34 46.7 19.7	-1.11 + 2.5	5.0/22.4	57927	2002 JO ₉₄	2005 01 25.4	08 31.77 +36 12.4 20.4	-1.07 + 4.0	5.2/21.8	57865
1998 FY ₉₀	2005 01 25.2	08 30.94 +23 39.2 18.1	-1.09 + 6.6	1.9/24.3	50383	1999 PT ₈	2005 01 25.5	08 31.72 +20 11.8 20.7	-1.01 + 4.5	0.4/25.2	57689
2002 JV ₄₆	2005 01 25.3	08 30.86 +25 33.7 20.1	-1.01 + 2.2	2.0/24.1	57863	1999 VQ ₁₈	2005 01 25.5	08 31.74 +38 21.6 20.5	-1.19 + 2.9	6.5/21.6	57712
2003 UW ₁₉₇	2005 01 25.3	08 30.90 +16 46.3 19.9	-0.89 + 3.7	0.7/25.7	58024	2000 SU ₁₀₄	2005 01 25.5	08 31.75 +22 28.2 19.7	-1.16 + 3.1	1.6/24.9	34964
2003 WC ₄₃	2005 01 25.3	08 30.93 +35 49.3 19.9	-1.00 + 5.5	4.9/21.4	57277	2003 WR ₃₆	2005 01 25.5	08 31.78 +03 40.8 20.9	-0.82 + 1.5	3.9/28.5	58053
2000 SP ₂₇₄	2005 01 25.3	08 30.93 +27 26.4 19.5	-1.18 + 4.1	3.2/23.7	49825	2003 QU ₄₀	2005 01 25.5	08 31.80 +21 50.4 19.7	-1.17 + 1.6	1.1/25.0	57923
2002 NQ ₄₅	2005 01 25.3	08 30.94 +16 19.7 21.9	-0.79 + 3.9	0.6/25.9	56394	2002 FX ₃₁	2005 01 25.5	08 31.85 +30 57.7 20.6	-1.22 + 3.4	4.3/23.2	53705
1999 TS ₃₄	2005 01 25.3	08 30.99 +44 30.3 19.3	-1.28 + 2.1	8.9/20.4	40382	1999 XC ₁₁₅	2005 01 25.5	08 31.86 +14 54.7 18.0	-1.06 - 0.3	1.3/26.1	57729
2002 JC ₅	2005 01 25.3	08 30.99 +21 09.1 20.7	-1.05 + 4.3	0.8/24.9	57860	1999 TQ ₁₈₅	2005 01 25.5	08 31.90 +26 36.3 19.6	-1.14 - 0.1	2.6/24.3	57705
2003 UR ₂₃₉	2005 01 25.3	08 31.00 +28 06.6 19.0	-1.00 + 3.6	3.3/23.5	57167	2003 OG ₂₇	2005 01 25.5	08 31.90 +18 41.4 20.5	-1.15 + 1.6	0.1/25.6	53739
2000 WF ₁₄₂	2005 01 25.3	08 31.00 +23 46.9 17.3	-0.97 +11.4	2.3/24.0	9431	2001 BU ₅₂	2005 01 25.5	08 31.94 +09 14.3 18.1	-1.04 + 3.4	4.1/27.4	11037
2000 YW ₆₆	2005 01 25.3	08 31.03 +22 48.8 20.4	-1.10 + 4.0	1.5/24.6	62313	2002 JJ ₁₁₁	2005 01 25.5	08 31.95 -10 25.3 19.6	-0.91 + 0.1	8.1/31.0	57866
2003 UQ ₉₂	2005 01 25.3	08 31.04 +33 30.9 19.8	-0.97 + 2.0	4.2/22.5	58002	2003 UZ ₉₇	2005 01 25.5	08 31.98 +22 31.2 19.9	-0.90 + 3.6	1.1/24.8	58003
2003 SB ₂₀₉	2005 01 25.3	08 31.05 +09 53.0 20.1	-1.07 + 4.0	3.3/27.1	56851	2001 DO ₉₀	2005 01 25.5	08 32.06 +16 53.0 18.8	-1.00 + 0.3	0.6/25.9	57806
2003 PB ₁₁	2005 01 25.3	08 31.09 +16 37.8 22.4	-1.19 + 2.9	0.8/25.7	50288	2001 KG ₇₂	2005 01 25.5	08 32.06 -00 24.8 20.1	-0.79 + 1.0	5.0/29.2	60762
2003 SC ₃₁₅	2005 01 25.3	08 31.09 -06 50.0 18.8	-1.07 - 3.7	9.8/28.7	65504	2001 BQ ₄₃	2005 01 25.5	08 32.08 +12 29.1 18.5	-1.11 - 3.1	2.9/26.0	12277
2003 NY ₇	2005 01 25.3	08 31.10 +23 50.9 19.6	-1.12 + 3.3	1.7/24.4	53107	2000 UJ ₂₈	2005 01 25.5	08 32.19 +12 57.8 18.8	-1.07 + 3.1	2.6/26.7	49831
1999 TY ₅₇	2005 01 25.3	08 31.10 +10 34.1 21.5	-0.94 + 3.9	2.5/27.0	52493	2000 XB ₄₈	2005 01 25.5	08 32.20 +26 38.8 19.5	-1.20 + 1.0	3.3/24.3	9460
2001 BY ₇₆	2005 01 25.3	08 31.11 +04 38.8 18.7	-0.86 + 9.7	5.6/29.1	53675	1999 UO ₅₀	2005 01 25.6	08 32.13 +19 52.4 20.2	-0.97 + 4.6	0.3/25.4	53620
2001 VT ₁	2005 01 25.3	08 31.12 +20 15.2 17.6	-1.75 - 9.5	0.7/25.3	23896	2003 UZ ₂₁₃	2005 01 25.6	08 32.14 +16 26.1 21.0	-1.04 + 3.7	0.8/26.1	61732
1999 TX ₁₉₅	2005 01 25.3	08 31.13 +18 10.1 20.0	-1.00 + 2.1	0.2/25.5	57705	2000 GX ₈₁	2005 01 25.6	08 32.14 -20 06.0 19.1	-1.10 + 3.6	18.0/03.9	22139
2001 UG ₅₉	2005 01 25.3	08 31.14 +36 47.7 21.2	-0.62 + 1.7	2.9/21.4	48137	2002 GF ₁₆₂	2005 01 25.6	08 32.16 +15 14.2 21.1	-1.07 + 5.2	1.4/26.3	52988
2000 RW ₄₇	2005 01 25.3	08 31.16 +22 19.8 19.2	-1.22 + 1.0	1.3/24.8	53655	2001 DC ₃₅	2005 01 25.6	08 32.17 +20 08.5 19.8	-1.05 + 1.5	0.5/25.4	52805
2000 DT ₇₈	2005 01 25.3	08 31.17 +21 37.8 19.6	-0.89 + 3.3	0.9/24.8	57756	2002 OJ ₁₉	2005 01 25.6	08 32.18 +07 06.1 19.8	-0.78 + 4.9	3.2/28.3	57876
1999 XS ₂₂₅	2005 01 25.3	08 31.19 +21 41.2 19.7	-0.91 + 4.0	0.9/24.8	57734	2000 WT ₈₈	2005 01 25.6	08 32.19 +25 33.2 17.2	-1.27 - 2.0	2.8/24.8	70283
2000 WK ₅₀	2005 01 25.3	08 31.20 +18 52.6 18.0	-0.99 +10.1	0.0/25.4	66171	2000 SO ₁₉₃	2005 01 25.6	08 32.21 +25 52.4 20.5	-0.57 + 1.3	1.2/24.2	57783
2003 SJ ₁₁₀	2005 01 25.3	08 31.21 +14 31.7 19.9	-0.93 + 3.2	1.4/26.2	57950	1999 PR ₅	2005 01 25.6	08 32.23 +13 44.3 21.4	-0.97 + 5.0	1.7/26.7	53599
2003 SF ₂₉₉	2005 01 25.3	08 31.21 +02 55.4 19.1	-0.85 + 0.9	4.5/28.4	57978	2002 RN ₁₂₁	2005 01 25.6	08 32.25 +11 38.7 18.9	-0.66 + 1.7	1.5/27.1	57892
2003 SJ ₂₉₁	2005 01 25.3	08 31.22 +21 19.0 19.6	-0.91 + 3.0	0.8/24.9	56901	1999 WY ₁₄	2005 01 25.6	08 32.27 +18 40.6 20.1	-1.00 + 3.4	0.1/25.7	53627
1996 XG ₂₃	2005 01 25.3	08 31.23 +09 52.7 19.5	-0.98 + 5.7	3.5/27.3	66059	2002 JE ₇₃	2005 01 25.6	08 32.29 -02 40.7 19.7	-0.90 + 3.2	6.9/30.0	57864
1999 TR ₂₆₂	2005 01 25.3	08 31.27 +07 38.8 17.7	-1.07 - 1.7	4.4/27.0	57708	2003 UE ₆₆	2005 01 25.6	08 32.34 +20 09.6 17.9	-0.82 + 6.9	0.4/25.3	56995
2003 QT ₅₉	2005 01 25.3	08 31.30 +33 39.2 21.4	-1.22 + 2.0	4.7/22.8	53754	1294 T-2	2005 01 25.6	08 32.35 +18 47.7 21.7	-0.76 + 2.7	0.0/25.7	48389
1998 SP ₇₅	2005 01 25.3	08 31.30 +04 02.0 20.2	-0.83 + 4.4	4.2/28.6	57676	1999 RC ₁₁₀	2005 01 25.6	08 32.36 +23 45.7 19.5	-1.12 0.0	1.8/24.9	53603
2003 UQ ₁₇₅	2005 01 25.4	08 31.31 +18 15.4 19.9	-0.92 + 3.1	0.2/25.5	69574	2003 QZ ₆₈	2005 01 25.6	08 32.36 +24 52.7 19.8	-1.14 + 5.6	2.1/24.4	57927
2001 FA ₈	2005 01 25.4	08 31.31 +23 10.8 19.8	-1.00 + 3.6	1.6/24.6	57808	2003 QX ₇	2005 01 25.6	08 32.41 +34 14.8 21.1	-1.18 - 0.3	4.7/23.3	53743
2003 SF ₃₀₅	2005 01 25.4	08 31.32 +09 31.4 19.6	-1.00 + 0.8	3.0/27.0	57979	2003 OL ₂₀	2005 01 25.6	08 32.41 +10 58.2 19.2	-1.01 + 4.2	3.1/27.3	50265
2001 DS ₃₆	2005 01 25.4	08 31.36 +14 36.5 19.0	-0.94 + 7.4	1.7/26.4	53680	2000 US ₉₄	2005 01 25.6	08 32.41 +16 20.3 18.3	-1.13 + 1.9	1.0/26.1	50500
2000 QS ₅₅	2005 01 25.4	08 31.37 +29 27.7 19.9	-1.29 + 1.9	4.1/23.7	47914	2002 RN ₁₅₉	2005 01 25.6	08 32.42 +24 51.0 19.7	-0.89 + 2.3	1.8/24.5	69388
2003 QD ₁₁₁	2005 01 25.4	08 31.38 +24 27.4 19.6	-1.14 + 6.2	2.0/24.2	57932	1999 XZ ₂₄₇	2005 01 25.6	08 32.43 +18 14.4 18.4	-0.86 + 7.1	10.6/06.0	35499
2003 QW ₈₇	2005 01 25.4	08 31.43 +23 55.4 19.3	-1.16 + 1.5	1.9/24.6	66313	2000 WY ₁₇₆	2005 01 25.6	08 32.47 +21 12.8 19.1	-1.05 + 5.9	1.0/25.2	31927
2000 YU ₁₃₉	2005 01 25.4	08 31.44 +20 44.2 18.8	-1.16 + 0.9	0.7/25.1	12267	2000 RR ₉₂	2005 01 25.6	08 32.47 +15 29.5 19.4	-1.13 + 3.6	1.3/26.3	53655
2003 UL ₂₅₅	2005 01 25.4	08 31.52 +27 26.3 21.4	-1.00 + 4.1	2.6/23.7	65510	2003 PV ₃	2005 01 25.6	08 32.47 +25 04.5 20.9	-1.04 0.0	1.9/24.7	53741
2001 BO ₃₄	2005 01 25.4	08 31.53 +21 10.2 16.3	-1.07 - 0.9	1.1/25.1	68896	2000 EP ₃	2005 01 25.6	08 32.53 +21 09.2 18.8	-0.88 + 3.3	0.8/25.2	57758
2000 DN ₁₁₁	2005 01 25.4	08 31.63 +29 13.7 19.1	-1.06 - 1.1	3.7/23.9	57758	2002 GA ₁₂₇	2005 01 25.6	08 32.54 +15 33.3 20.8	-0.95 + 3.7	1.0/26.3	57858

2000 WM ₂₉	2005 01 25.6	08 32.55 +57 38.5 18.6	-1.72 + 8.2	15.0/12.9	57786
2000 WB ₇₁	2005 01 25.6	08 32.58 +06 54.2 17.9	-1.09 + 0.0	5.3/27.6	53662
2000 QF ₁₀	2005 01 25.6	08 32.59 +18 09.0 18.3	-1.20 + 2.7	11.1/15.0	29233
1999 TE ₁₄₃	2005 01 25.6	08 32.59 +41 42.0 19.3	-1.28 + 0.9	8.3/21.7	57703
2003 UA ₁	2005 01 25.7	08 32.55 +19 52.1 18.4	-0.90 + 1.6	0.4/25.5	57985
2003 UF ₉₆	2005 01 25.7	08 32.55 +22 40.3 19.3	-0.92 + 3.8	1.3/24.9	57016
2000 DA ₃	2005 01 25.7	08 32.57 +34 08.1 18.3	-0.97 + 3.2	5.1/22.5	57752
2000 CJ ₁₀₀	2005 01 25.7	08 32.58 +19 04.5 19.8	-0.89 + 3.5	0.1/25.7	57751
2002 EK ₇₄	2005 01 25.7	08 32.61 +36 25.7 19.5	-1.22 + 1.9	6.0/22.5	57852
2002 PH ₇₆	2005 01 25.7	08 32.62 +21 09.2 18.3	-0.82 + 8.2	0.7/25.1	37774
2003 SR ₉₆	2005 01 25.7	08 32.62 +11 16.5 19.9	-0.95 + 2.0	2.3/27.1	65501
2002 HE ₁₂	2005 01 25.7	08 32.64 +30 05.9 20.4	-1.24 + 4.5	4.3/23.4	53712
2003 OX ₃₀	2005 01 25.7	08 32.68 +18 25.9 20.2	-1.10 + 0.1	8.4/15.0	53740
1999 VP ₉₈	2005 01 25.7	08 32.68 +04 55.2 19.8	-0.94 + 2.6	5.0/28.4	57716
1998 QW ₇₁	2005 01 25.7	08 32.70 +06 29.0 20.7	-0.90 + 2.2	3.6/28.0	55836
2003 SC ₁₆₄	2005 01 25.7	08 32.70 +25 15.8 20.0	-0.94 + 2.9	2.1/24.5	56831
2000 XQ ₂₈	2005 01 25.7	08 32.72 +35 06.4 20.9	-1.23 + 3.0	5.8/22.7	47996
2003 NE ₅	2005 01 25.7	08 32.74 -04 14.4 20.7	-1.03 - 0.8	6.3/29.5	57916
2003 SP ₁₅₅	2005 01 25.7	08 32.77 +17 16.3 18.7	-0.86 + 2.5	0.5/26.0	56827
2001 QT ₅₀	2005 01 25.7	08 32.81 +28 32.4 20.6	-0.71 + 1.4	1.9/23.8	37704
2003 PU ₅	2005 01 25.7	08 32.81 +10 09.8 20.8	-0.98 + 5.8	2.9/27.6	53741
2003 OL ₂₉	2005 01 25.7	08 32.85 +15 53.0 19.8	-1.00 + 5.5	1.0/26.4	57918
1999 XF ₁₁₉	2005 01 25.7	08 32.85 +23 37.7 19.6	-1.01 + 1.9	1.9/24.9	53632
2003 SD ₂₄₉	2005 01 25.7	08 32.87 -02 20.1 20.9	-0.80 + 3.8	6.1/30.6	57969
2001 SQ ₂₈₂	2005 01 25.7	08 32.92 +01 57.7 19.4	-0.52 + 2.5	3.2/29.6	57845
2002 NQ ₂₀	2005 01 25.7	08 32.93 +05 23.3 18.4	-1.03 - 1.0	5.3/27.7	57872
2003 UX ₈₆	2005 01 25.7	08 32.94 +27 44.5 20.2	-0.85 + 4.7	2.5/23.8	57010
2000 QB ₁₆₅	2005 01 25.7	08 32.95 +02 12.4 20.2	-0.51 + 2.3	3.0/29.5	47924
2002 NQ ₃₆	2005 01 25.8	08 32.95 +08 50.7 20.1	-0.82 + 1.9	2.7/27.7	56391
2003 SV ₁₀₇	2005 01 25.8	08 32.97 +14 35.0 20.7	-0.94 + 2.6	1.3/26.6	65501
2000 EM ₅	2005 01 25.8	08 33.01 +11 36.7 20.6	-0.78 + 4.5	2.0/27.4	47860
1999 RP ₁₆₄	2005 01 25.8	08 33.03 +14 54.0 21.6	-0.99 + 3.9	1.3/26.6	50419
2000 QZ ₂₁₅	2005 01 25.8	08 33.05 +26 17.4 19.2	-1.19 + 4.2	3.3/24.4	27689
2000 XU ₃₂	2005 01 25.8	08 33.08 +24 37.3 18.8	-1.24 + 0.2	2.1/25.0	33331
2003 SK ₁₇₀	2005 01 25.8	08 33.12 +22 38.9 20.4	-1.10 + 3.7	1.3/25.1	56834
2000 AS ₆₅	2005 01 25.8	08 33.15 +29 14.1 18.5	-1.00 + 1.7	3.4/23.9	57739
2003 UT ₁₈	2005 01 25.8	08 33.24 +10 40.8 21.6	-0.70 + 4.4	2.0/27.7	57988
2003 RC ₇	2005 01 25.8	08 33.24 +19 17.1 19.2	-0.98 + 1.8	0.2/25.8	57934
2002 LS ₈	2005 01 25.8	08 33.25 +00 59.0 19.7	-0.96 + 2.4	6.6/29.3	53721
2001 BL ₅₈	2005 01 25.8	08 33.25 +20 11.0 18.5	-1.10 + 0.0	0.6/25.6	53674
2003 QF ₆₂	2005 01 25.8	08 33.27 +05 22.0 20.4	-0.87 + 6.6	4.1/29.0	56759
2003 SP ₂₆₆	2005 01 25.8	08 33.34 +12 21.4 19.8	-0.89 + 4.4	2.2/27.2	56887
2001 SR ₂₂₈	2005 01 25.8	08 33.36 +11 42.0 20.9	-0.52 + 2.4	1.2/27.5	25987
2003 QW ₆₄	2005 01 25.8	08 33.41 +28 52.7 19.8	-0.77 + 3.6	2.4/23.7	56762
1999 PG ₄	2005 01 25.8	08 33.41 +27 44.0 22.1	-1.17 + 0.4	2.9/24.5	50413
2003 SU ₂₄₂	2005 01 25.8	08 33.42 +17 58.4 20.1	-1.07 + 4.2	9.9/06.0	57969
2002 TG ₃₁₉	2005 01 25.8	08 33.43 +16 01.6 20.4	-0.86 + 3.0	0.8/26.4	56711
1999 TV ₂₉	2005 01 25.9	08 33.37 +10 37.8 21.4	-0.96 + 4.3	2.6/27.6	53609
1995 HW ₃	2005 01 25.9	08 33.38 +18 06.9 20.7	-1.07 + 5.0	9.3/06.0	47696
2000 CP ₁₂₂	2005 01 25.9	08 33.42 +21 31.0 19.3	-0.90 + 3.1	0.9/25.4	57752
2003 SJ ₁₀₇	2005 01 25.9	08 33.43 +02 55.5 19.5	-0.90 + 3.4	5.5/29.2	57950

2000 YZ ₁₁₄	2005 01 25.9	08 33.46 +06 09.7 18.4	-1.07 + 0.4	4.9/28.0	49875
1999 TS ₂₆₂	2005 01 25.9	08 33.47 +28 06.0 17.7	-1.17 - 0.8	3.2/24.5	70231
2002 PL ₅	2005 01 25.9	08 33.50 +05 02.0 21.1	-0.77 + 3.8	3.7/28.9	56414
1999 RQ ₈₉	2005 01 25.9	08 33.53 +24 21.4 21.0	-1.05 + 3.1	1.8/24.9	53602
2003 OB ₁₀	2005 01 25.9	08 33.57 +16 31.6 20.6	-0.99 + 4.7	0.7/26.4	56749
1999 VU ₈₀	2005 01 25.9	08 33.68 +34 19.9 20.0	-1.11 + 3.1	5.1/22.8	57716
2003 QN ₆₉	2005 01 25.9	08 33.69 +06 18.1 20.1	-0.96 + 1.6	4.0/28.3	56764
2000 EV ₁₇₈	2005 01 25.9	08 33.70 +23 38.0 18.2	-0.85 + 7.2	1.4/24.8	56129
2003 UK ₁₃₄	2005 01 25.9	08 33.72 +25 28.3 20.5	-0.93 + 2.0	2.0/24.7	58010
2000 QM ₁₁₆	2005 01 25.9	08 33.73 +30 57.0 19.1	-1.23 + 1.4	5.8/24.0	50482
2003 SN ₁₉₉	2005 01 25.9	08 33.74 +04 42.1 21.0	-0.81 + 3.2	4.0/29.0	57962
2003 PV ₁	2005 01 25.9	08 33.74 +21 11.8 20.1	-1.02 + 1.8	0.8/25.5	57918
2001 FV ₂₀	2005 01 25.9	08 33.74 +06 30.9 19.1	-0.90 + 3.1	4.1/28.4	35544
2003 SD ₂₆	2005 01 25.9	08 33.74 +14 31.7 20.6	-0.95 + 4.3	1.4/26.8	57939
2001 FV ₁₆	2005 01 25.9	08 33.76 +03 58.9 19.4	-0.86 + 5.3	5.3/29.3	53684
2003 SK ₁₀₇	2005 01 25.9	08 33.81 -03 26.0 20.0	-0.88 + 3.3	7.1/30.8	57950
2002 NK ₅₆	2005 01 25.9	08 33.82 +14 54.2 21.0	-0.96 + 1.3	1.2/26.7	56397
2002 GF ₁₁	2005 01 25.9	08 33.87 +44 31.4 19.6	-1.30 + 9.0	8.3/18.9	33977
2000 OA ₉	2005 01 26.0	08 33.80 +17 25.0 18.3	-1.13 + 3.8	0.5/26.3	47903
2003 UY ₁₅	2005 01 26.0	08 33.84 -06 52.9 19.9	-0.77 + 3.0	7.3/31.8	56953
2000 SM ₂₉₁	2005 01 26.0	08 33.87 +14 27.1 21.1	-1.12 + 3.9	1.6/26.8	10988
2000 SF ₃₆₄	2005 01 26.0	08 33.89 +31 42.0 21.4	-1.27 + 4.1	4.8/23.5	47969
1998 DK ₁₅	2005 01 26.0	08 33.90 +24 26.5 17.8	-1.04 + 4.1	2.8/24.9	53583
2003 RA ₂₄	2005 01 26.0	08 33.92 +17 23.9 17.7	-1.16 - 0.3	0.6/26.2	56778
2003 SJ ₂₀₈	2005 01 26.0	08 33.97 +15 08.1 21.9	-0.99 + 3.2	1.1/26.7	53470
1999 VD ₇₉	2005 01 26.0	08 33.99 +16 50.9 19.1	-0.98 + 2.6	0.7/26.4	53623
2003 WB ₇₆	2005 01 26.0	08 34.01 +22 05.8 19.8	-0.89 + 1.2	1.0/25.4	57304
2001 RC ₁₃₉	2005 01 26.0	08 34.02 +06 12.9 19.6	-0.62 + 4.1	2.8/28.9	56305
2003 SS ₂₂₆	2005 01 26.0	08 34.05 +07 31.3 19.6	-0.85 + 4.0	3.6/28.4	57966
2003 QO ₄₁	2005 01 26.0	08 34.06 +16 58.3 20.5	-1.01 + 4.6	0.6/26.4	53166
2000 VQ ₅₁	2005 01 26.0	08 34.10 +24 01.1 19.6	-1.18 + 1.8	2.2/25.2	53660
2000 QG ₃₅	2005 01 26.0	08 34.14 +16 38.4 17.9	-1.10 + 6.7	0.8/26.5	50481
2000 YA ₄₀	2005 01 26.0	08 34.15 +12 22.9 19.4	-1.04 + 2.5	2.3/27.2	57790
2045 P-L	2005 01 26.0	08 34.19 +29 35.5 19.8	-1.30 + 1.6	4.8/24.3	48385
2003 SH ₂₂₅	2005 01 26.0	08 34.22 +23 07.6 20.2	-0.95 + 3.1	1.4/25.2	56863
2003 RN ₁₁	2005 01 26.0	08 34.22 -15 00.7 21.1	-0.94 + 5.7	10.2/03.8	53765
2003 UJ ₁₁₆	2005 01 26.0	08 34.22 +45 32.8 21.0	-1.09 + 2.8	7.5/20.3	58007
2003 SF ₁₈₉	2005 01 26.0	08 34.23 +01 09.6 20.8	-0.91 + 2.6	5.6/29.6	56840
1998 RL ₅₁	2005 01 26.0	08 34.24 +17 32.1 20.4	-0.93 + 2.2	0.3/26.3	62227
2003 QD ₇₄	2005 01 26.0	08 34.25 +21 25.6 19.4	-1.18 + 1.1	1.0/25.7	53208
2003 UN ₂₁₁	2005 01 26.0	08 34.27 +38 39.6 20.4	-1.00 + 3.1	5.4/21.8	58027
2000 QK ₅₄	2005 01 26.1	08 34.19 +26 03.2 20.5	-1.29 + 1.8	3.0/24.9	47914
2003 WH ₁₅₃	2005 01 26.1	08 34.21 -03 02.0 20.8	-0.73 + 4.4	5.7/31.3	57397
2003 WD ₄₀	2005 01 26.1	08 34.24 +18 13.2 19.6	-0.85 + 1.9	0.2/26.2	57273
2002 GQ ₆₆	2005 01 26.1	08 34.25 +23 57.6 21.1	-0.98 + 3.9	1.5/25.0	62389
2002 JZ ₆₅	2005 01 26.1	08 34.29 +32 06.8 18.3	-1.14 + 6.6	5.7/23.0	34000
2000 FF ₂₂	2005 01 26.1	08 34.39 +25 02.7 18.7	-0.86 + 5.0	2.1/24.7	57767
2002 JV ₃₆	2005 01 26.1	08 34.40 +23 49.0 19.4	-1.05 + 5.7	1.8/25.0	53714
2002 EQ ₃₉	2005 01 26.1	08 34.40 +26 29.6 19.8	-1.16 + 2.5	2.7/24.7	57852
2002 JJ ₂₅	2005 01 26.1	08 34.41 -00 09.5 19.8	-1.00 + 4.3	6.9/30.0	57861
2000 OD ₅₆	2005 01 26.1	08 34.43 +18 50.1 20.1	-1.21 + 2.6	0.0/26.1	47907

2000 WF ₁₇₄	2005 01 26.1	08 34.45 +04 46.9 19.8	-1.01 + 6.1	5.7/29.3	13798
1999 VO ₁₂₅	2005 01 26.1	08 34.47 +32 40.1 21.3	-1.08 + 3.9	4.4/23.3	55978
1999 XD ₁₆₃	2005 01 26.1	08 34.56 +17 09.0 20.6	-0.90 + 3.1	0.5/26.5	57731
2000 YS ₅₁	2005 01 26.1	08 34.58 +14 40.8 18.2	-1.06 + 0.9	1.7/26.8	57790
1999 VA ₁₂₃	2005 01 26.1	08 34.59 +14 48.4 20.5	-0.95 + 3.7	1.2/27.0	57717
2000 EN ₂₂	2005 01 26.1	08 34.61 +16 00.8 19.5	-0.85 + 4.2	0.8/26.8	57759
2003 UF ₁₈₉	2005 01 26.1	08 34.61 +15 17.1 19.8	-0.85 + 2.4	1.0/26.9	58022
1998 DC ₁₂	2005 01 26.1	08 34.63 +21 11.4 19.2	-1.09 + 4.6	1.0/25.7	50381
2003 QB ₄₀	2005 01 26.1	08 34.63 +17 53.6 20.2	-1.05 + 3.8	0.3/26.3	57923
2002 LF ₃₉	2005 01 26.1	08 34.65 +25 17.6 19.6	-0.94 + 6.3	1.9/24.7	57870
2003 UO ₂₄₈	2005 01 26.1	08 34.65 -00 02.4 19.7	-0.86 + 3.6	6.8/30.1	57177
2001 BQ ₄₉	2005 01 26.1	08 34.65 +05 51.5 18.7	-1.05 - 1.0	4.9/28.1	56193
2000 SR ₁₂₇	2005 01 26.1	08 34.66 -00 26.8 18.9	-0.95 + 7.6	8.0/31.0	50491
2003 UT ₂₁₀	2005 01 26.1	08 34.68 +01 38.3 20.3	-0.87 + 2.0	5.1/29.5	57139
2001 CF ₅	2005 01 26.1	08 34.70 +27 50.0 18.7	-1.04 + 3.9	3.7/24.3	52780
2000 SQ ₈₄	2005 01 26.2	08 34.60 +13 12.3 18.5	-1.00 + 6.4	2.6/27.4	33254
2001 GE ₁₁	2005 01 26.2	08 34.62 +07 14.0 19.9	-0.86 + 4.0	3.5/28.6	48028
2003 UZ ₇₇	2005 01 26.2	08 34.63 +06 57.8 20.5	-0.85 + 2.5	3.6/28.6	57000
2000 FR ₄₃	2005 01 26.2	08 34.63 +06 49.3 19.2	-0.75 + 5.6	3.4/29.0	57768
1999 VK ₁₉₃	2005 01 26.2	08 34.68 +36 23.9 19.3	-1.08 + 4.9	6.3/22.3	52571
2003 SJ ₁₆₃	2005 01 26.2	08 34.68 -00 13.2 19.3	-0.79 + 4.9	6.4/30.7	56830
2000 SV ₃₀₇	2005 01 26.2	08 34.69 +12 44.6 20.3	-1.14 + 2.0	2.4/27.3	13778
1995 SX ₂₃	2005 01 26.2	08 34.74 +16 07.6 19.6	-0.98 + 4.8	0.9/26.8	53577
2002 BQ ₁	2005 01 26.2	08 34.75 +28 09.2 18.4	-1.18 + 6.0	3.9/24.2	53698
2003 UQ ₈₀	2005 01 26.2	08 34.76 +25 29.7 21.7	-1.00 + 3.7	2.1/24.9	69570
2001 AQ ₁₇	2005 01 26.2	08 34.77 +18 05.0 18.0	-1.06 + 1.4	0.3/26.3	57794
1999 TS ₇	2005 01 26.2	08 34.77 +43 34.3 20.6	-1.28 + 2.0	8.0/21.5	29107
2003 SB ₁₀₉	2005 01 26.2	08 34.78 +08 08.2 19.1	-0.87 + 1.4	3.6/28.2	57950
2001 CF ₆	2005 01 26.2	08 34.78 +16 45.3 18.1	-0.92 +10.6	0.8/26.7	56198
2001 FG ₃₈	2005 01 26.2	08 34.79 -02 56.3 19.3	-0.85 + 5.4	8.7/31.4	57810
2252 T-1	2005 01 26.2	08 34.84 +20 36.3 19.3	-1.04 + 5.0	0.7/25.8	34058
2001 DP ₄₈	2005 01 26.2	08 34.85 +28 20.4 18.1	-1.01 + 7.0	4.0/24.0	12299
2001 EE ₁₄	2005 01 26.2	08 34.87 +35 58.0 20.0	-1.02 + 3.9	4.8/22.4	57807
2003 UT ₇₅	2005 01 26.2	08 34.89 +08 20.2 19.9	-0.86 + 2.0	3.3/28.3	57999
2003 QO ₁₀₆	2005 01 26.2	08 34.91 +18 46.0 20.8	-1.05 + 3.7	0.0/26.2	57932
2003 UU ₅₂	2005 01 26.2	08 34.97 +00 16.2 19.6	-0.97 - 0.1	6.6/29.3	56981
1996 GS ₆	2005 01 26.2	08 34.97 +12 45.2 19.9	-0.85 + 4.5	1.8/27.6	35440
2003 QR ₄₃	2005 01 26.2	08 35.01 +21 08.5 20.5	-0.91 + 3.2	0.7/25.8	57924
2003 WN ₃₇	2005 01 26.2	08 35.06 +12 56.8 20.0	-0.86 + 1.2	1.6/27.3	57271
1994 CU ₁₇	2005 01 26.2	08 35.07 +24 24.7 18.3	-1.07 + 4.6	2.5/25.1	60461
1999 YT ₇	2005 01 26.2	08 35.09 +30 57.1 20.4	-1.01 + 5.6	3.7/23.5	57736
1994 VC ₆	2005 01 26.2	08 35.12 +16 24.2 21.1	-1.10 + 6.7	1.0/26.8	60463
1998 SF ₁₂	2005 01 26.3	08 35.06 +18 37.2 19.6	-0.88 + 3.5	0.0/26.3	66073
1996 AZ ₁₁	2005 01 26.3	08 35.11 +09 49.4 20.5	-0.90 + 3.6	3.0/28.1	53579
2002 PP ₁₅	2005 01 26.3	08 35.15 +12 09.9 18.9	-0.77 + 7.2	1.8/27.9	57876
1999 TF ₂₂₅	2005 01 26.3	08 35.16 +11 47.5 19.5	-0.93 + 4.7	2.9/27.8	50429
2002 JO ₅₈	2005 01 26.3	08 35.19 +14 43.5 20.2	-0.97 + 2.8	1.3/27.1	57863
2000 UJ ₆₃	2005 01 26.3	08 35.19 +05 33.7 19.8	-1.06 + 3.1	5.4/28.9	47979
2003 SK ₂₇₈	2005 01 26.3	08 35.20 +14 11.5 20.6	-0.97 + 2.3	1.4/27.2	57974
1998 QO ₁₆	2005 01 26.3	08 35.20 +08 52.1 19.8	-0.87 + 5.4	2.8/28.5	33770
1998 QR ₇₃	2005 01 26.3	08 35.22 +04 26.5 19.6	-0.88 + 2.5	4.6/29.2	57672

2003 UH ₁₆₅	2005 01 26.3	08 35.24 +12 03.5 20.8	-1.01 + 3.8	2.1/27.6	57093
2003 NE ₇	2005 01 26.3	08 35.30 +23 25.7 20.4	-1.13 + 3.4	1.6/25.5	53736
1999 XD ₁₉₃	2005 01 26.3	08 35.30 +21 43.7 18.9	-1.04 + 1.3	1.1/25.8	53634
2003 TG ₁₄	2005 01 26.3	08 35.31 +17 53.9 20.1	-0.92 + 0.9	0.2/26.5	57983
2003 VU ₈	2005 01 26.3	08 35.33 +15 24.6 20.4	-1.03 + 3.7	1.2/27.0	65512
2003 UY ₁₆₃	2005 01 26.3	08 35.33 +05 33.8 19.4	-0.79 + 4.8	3.9/29.3	65509
2000 EV ₄₂	2005 01 26.3	08 35.34 +02 20.5 19.7	-0.74 + 4.7	4.5/30.1	47862
2000 VT ₁	2005 01 26.3	08 35.37 +10 52.1 20.4	-1.09 + 4.1	2.8/27.9	57785
2002 QH ₅₅	2005 01 26.3	08 35.43 +18 13.7 20.4	-0.80 + 5.0	0.1/26.5	56508
2003 WU ₇₈	2005 01 26.3	08 35.47 +31 53.9 20.7	-0.92 + 2.8	3.8/23.6	57307
2001 FD ₁₉	2005 01 26.3	08 35.47 +18 25.8 18.7	-0.99 + 1.7	0.1/26.4	57809
1998 SB ₁₂	2005 01 26.3	08 35.48 +13 40.4 19.4	-0.88 + 3.8	1.7/27.4	53590
2000 YE ₁₀₁	2005 01 26.3	08 35.50 +36 56.0 19.2	-1.19 + 6.4	5.8/22.4	62313
2002 HJ ₈	2005 01 26.4	08 35.44 +18 43.8 20.0	-1.06 + 3.3	0.0/26.4	57860
2003 SG ₃₀₆	2005 01 26.4	08 35.44 +07 28.4 19.9	-0.84 + 1.9	3.3/28.6	56915
2003 RO ₁₄	2005 01 26.4	08 35.45 +19 49.0 20.6	-1.01 + 1.4	0.4/26.2	53766
1998 EW ₄	2005 01 26.4	08 35.45 +15 19.1 20.1	-1.05 + 5.5	1.2/27.1	53583
1995 MQ ₇	2005 01 26.4	08 35.47 +13 40.4 20.3	-1.00 + 6.2	1.8/27.5	53577
2003 SK ₉₅	2005 01 26.4	08 35.47 +36 15.7 19.6	-1.19 + 0.4	5.8/23.4	57948
2003 SD ₂₅₁	2005 01 26.4	08 35.47 +23 16.8 20.5	-1.10 + 4.2	1.6/25.5	56876
2000 SC ₂₀₅	2005 01 26.4	08 35.48 +10 40.9 20.2	-1.04 + 5.4	3.4/28.1	50493
2002 PY ₈₁	2005 01 26.4	08 35.51 +21 17.0 19.6	-0.71 + 1.7	0.6/25.9	56444
1997 TN ₁	2005 01 26.4	08 35.53 +04 17.2 21.6	-0.77 + 3.2	4.0/29.5	55822
2003 SK ₂₇₀	2005 01 26.4	08 35.53 +08 06.5 20.5	-0.80 + 5.3	3.1/28.9	57973
2001 UZ ₁₉₉	2005 01 26.4	08 35.55 +16 12.3 21.1	-0.52 + 1.8	0.4/27.0	50571
2000 UJ ₈	2005 01 26.4	08 35.55 +12 20.0 19.9	-1.09 + 4.2	2.5/27.7	13788
2000 WM ₅₃	2005 01 26.4	08 35.56 +12 41.9 19.5	-1.00 + 2.5	2.8/27.5	53661
2001 DQ ₁₀₁	2005 01 26.4	08 35.56 +34 00.6 19.4	-1.11 + 2.6	4.8/23.3	57806
2000 AW ₇₁	2005 01 26.4	08 35.60 +07 52.9 18.4	-0.94 + 0.8	4.3/28.3	57740
2002 JS ₆₆	2005 01 26.4	08 35.61 +10 47.7 19.5	-0.95 + 3.4	2.6/28.0	57864
2002 GX ₄₁	2005 01 26.4	08 35.62 +18 29.7 19.3	-1.11 + 3.5	0.1/26.5	53707
2000 OD ₄₀	2005 01 26.4	08 35.63 +09 27.2 19.0	-1.14 + 3.1	3.8/28.2	27669
2002 RT ₂₄₂	2005 01 26.4	08 35.63 +06 49.1 20.9	-0.78 + 4.1	3.4/29.0	56597
1999 WV ₁₆	2005 01 26.4	08 35.64 +17 17.4 19.7	-0.98 + 3.6	0.5/26.7	50440
2002 CV ₉₇	2005 01 26.4	08 35.64 +27 01.2 19.8	-1.20 + 2.6	2.9/24.9	57850
2001 KH ₁₀	2005 01 26.4	08 35.65 +03 30.3 19.6	-0.76 + 2.6	3.8/29.6	50535
2003 SH ₁₃₂	2005 01 26.4	08 35.67 +20 22.8 21.6	-0.86 + 3.1	0.5/26.1	66314
2002 NR ₉	2005 01 26.4	08 35.67 +17 00.5 19.4	-0.82 + 6.5	0.5/26.8	56379
2003 QR ₂₆	2005 01 26.4	08 35.68 +19 34.6 20.2	-1.15 + 2.9	0.3/26.3	57922
1981 EL ₁₄	2005 01 26.4	08 35.69 +31 05.7 19.0	-1.06 + 0.6	4.1/24.3	57654
2001 AN ₄₄	2005 01 26.4	08 35.70 +21 18.7 17.6	-0.97 + 5.6	1.1/25.9	53672
1999 VG ₁₃₁	2005 01 26.4	08 35.71 +29 27.0 20.8	-1.05 + 3.5	3.5/24.3	53624
1999 VO ₂₅	2005 01 26.4	08 35.73 +18 47.0 19.9	-0.97 + 3.1	0.1/26.4	57713
2003 UW ₂₃₂	2005 01 26.4	08 35.76 +11 57.4 20.9	-0.83 + 3.2	2.0/27.8	58031
2002 EM ₄₂	2005 01 26.4	08 35.78 +18 20.5 20.1	-1.19 + 1.9	0.1/26.5	57852
2002 QG ₄₉	2005 01 26.4	08 35.86 +26 09.1 21.5	-0.99 + 2.5	2.2/25.0	48254
2003 SU ₃₉	2005 01 26.4	08 35.86 +09 02.2 20.1	-0.85 + 3.2	2.9/28.5	57941
2003 SK ₂₀₀	2005 01 26.4	08 35.90 +20 06.8 18.7	-0.94 + 8.2	0.5/26.1	56846
1981 EK ₄₈	2005 01 26.4	08 35.91 +32 40.7 19.4	-1.26 - 1.5	5.4/24.5	57654
1999 TD ₁₂₀	2005 01 26.4	08 35.94 +16 13.3 20.0	-1.00 + 2.8	0.8/27.0	53612
1999 UY ₂₀	2005 01 26.5	08 35.86 +15 49.0 19.5	-0.95 + 4.8	1.1/27.1	50432