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ERRATA

MPC	Line	
39654	-33	<i>For</i> V. J. Judovich <i>read</i> V. I. Yudovich
43381	-27	<i>For</i> U.S.S.R. <i>read</i> U.S.S.R.,
44594	- 3	<i>For</i> (1975) <i>read</i> (1981)
44594	- 4	<i>For</i> 1992 <i>read</i> 1987
48395	-15	<i>For</i> Australia <i>read</i> Australia.
51179	- 6	<i>For</i> C. van Laerhoven <i>read</i> C. Van Laerhoven

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 51155. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
G70	241.4547	0.82543	+0.56273	Francisquito Observatory, Los Angeles
H37	265.2003	0.72947	+0.68182	Grems Timmons Observatories, Graettinger
H55	271.8558	0.77283	+0.63254	Antares Observatory, Charleston
H74	278.8747	0.87602	+0.48066	Bar J Observatory, New Smyrna Beach
H97	287.2013	0.74649	+0.66323	Talcott Mountain Science Center, Avon
J76	358.7972	0.79077	+0.61016	La Murta
J77	357.5947	0.63154	+0.77276	Golden Hill Observatory, Stourton Caundle
J78	358.8244	0.78887	+0.61253	Murcia
J79	358.6295	0.79717	+0.60174	Observatorio Calarreona, Aguilas
J80	359.1083	0.70862	+0.70323	Saint Helene
J81	358.1350	0.7360	+0.6749	Guirguillano

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

012	Uccle. Observers T. Pauwels, P. De Cat. 0.85-m $f/2.5$ Schmidt + CCD.
048	Hradec Králové. Observer M. Lehký. 0.40-m $f/5$ reflector + CCD.

084	Pulkovo. Observers A. V. Devyatkin, A. S. Bekhteva, D. L. Gorshanov, V. V. Koupryanov, E. Yu. Aleshkina, M. Yu. Sidorov. Measurers A. V. Devyatkin, G. D. Baturina, A. S. Bekhteva. 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.
113	Volkssternwarte Drebach, Schoenbrunn. Observers T. Payer, A. Knöfel. 0.5-m $f/5$ reflector + CCD.
118	Modra. Observers Š. Gajdoš, J. Világi, A. Galád. 0.6-m $f/5.5$ reflector + CCD.
130	Lumezzane. Observers C. Cremaschini, S. Foglia, W. Marinello, M. Micheli, G. Pizzetti. 0.40-m $f/4.5$ reflector + CCD.
143	Gnosca. Observer S. Sposetti. 0.40-m $f/4$ reflector + CCD.
170	Observatorio de Begues. Observer J. Manteca. 0.36-m $f/6.3$ Schmidt-Cassegrain + CCD.
176	Observatori Astronomic de Consell. Observers À. López, R. Pacheco, J. Forteza. 0.41-m $f/4$ reflector + CCD.
204	Schiaparelli Observatory. Observer L. Buzzi. 0.60-m $f/4.64$ Newtonian + CCD.
213	Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/5.5$ Schmidt-Cassegrain + CCD.
215	Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
235	CAST Observatory, Talmassons. Observers R. Ligustri, R. Turchetti, V. Savani, G. Degano. 0.35-m $f/5$ reflector + CCD.
246	Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý, M. Kočer. 1.06-m KLENOT Telescope + CCD.
249	SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams and K. McElean, reductions by B. G. Marsden.
300	Bisei Spaceguard Center-BATTeRS. Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, S. Isobe, D. Kuroda, K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.5-m $f/2.0$ reflector + CCD.
333	Desert Eagle Observatory. Observer W. K. Y. Yeung. 0.45-m $f/3$ Schmidt-Cassegrain + CCD.

- 340 Toyonaka. Observer Y. Ezaki. 0.30-m $f/6$ reflector + CCD.
 349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
 352 Konan. Observer M. Hotta. 0.25-m $f/6.0$ reflector + CCD.
 355 Hadano. Observers A. Asami, D. J. Asher. 0.28-m $f/5.0$ reflector + CCD.
 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD.
 367 Yatsuka. Observer H. Abe. 0.26-m $f/6$ reflector + CCD.
 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.
 422 Loomberah. Observer G. J. Garradd. 0.45-m $f/5.4$ reflector + CCD.
 427 Stockport. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
 442 Gualba Observatory. Observer A. Sanchez. 0.31-m $f/3.3$ 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.
 467 Auckland Observatory. Observer G. W. Christie. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
 474 Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 1.0-m $f/7.7$ reflector + CCD.
 493 Calar Alto. Observers M. Buchmann, M. Busch, F. Hormuth. 1.52-m reflector + CCD.
 557 Ondřejov. Observer P. Kušnirák. 0.65-m $f/3.6$ reflector + CCD.
 561 Pizskéstető. Observer J. Kelemen. 0.60-m $f/3$ Schmidt + CCD.
 568 Mauna Kea. Observers S. S. Sheppard, Y. R. Fernandez, D. Jewitt. Measurer S. S. Sheppard. 2.2-m University of Hawaii reflector + CCD.
 587 Sormano. Observer F. Manca. 0.5-m reflector + CCD.
 608 Haleakala-NEAT/MSSS. Observers R. Bamberg, S. Pravdo, M. Hicks, K. Lawrence, D. MacDonald, E. Helin, P. Kervin, J. Africano, R. Maeda. 1.2-m reflector + CCD.
 611 Starkenburg. Observer F. Hormuth. 0.45-m $f/4.4$ reflector + CCD.
 619 Sabadell. Observers R. Josa, M. Bella. 0.50-m $f/4$ reflector + CCD.
 620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, R. Stoss, J. Nomen. 0.30-m $f/9$ Schmidt-Cassegrain + CCD.
 627 Blauvac. Observer R. Roy. 0.26-m $f/4.7$ reflector + CCD.
 644 Palomar Mountain/NEAT. Observers R. Bamberg, S. Pravdo, M. Hicks, K. Lawrence, D. MacDonald, E. Helin, P. Kervin, J. Africano, R. Maeda, R. Thickett. 1.2-m Schmidt + CCD.
 645 Apache Point-Sloan Digital Sky Survey. No details supplied.
 649 Powell Observatory, Louisburg. Observers R. Trentman, R. Fredrick, H. Lawrence. 0.75-m Newtonian + CCD.
 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + CCD.
 673 Table Mountain Observatory, Wrightwood. Observers J. Young, A. Grigsby. 0.6-m reflector + CCD.
 691 Steward Observatory, Kitt Peak. Observers A. E. Gleason, M. Block, A. F. Tubbiolo, R. S. McMillan, M. T. Read, J. A. Larsen. 0.9-m $f/3$ reflector + CCD.
 696 Whipple Observatory, Mt. Hopkins. Observer C. W. Hergenrother. Measurer T. B. Spahr. 1.2-m reflector + CCD.
 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, B. W. Koehn, M. E. Van Ness. 0.59-m LONEOS Schmidt + CCD.
 701 Junk Bond Observatory, Sierra Vista. Observer D. Healy. 0.51-m Cassegrain + CCD.
 703 Catalina Sky Survey. Observers S. Larson, E. Beshore, E. Christensen, R. Hill, S. Kolar, D. McLean. 0.68-m $f/1.8$ Schmidt + CCD.
 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, D. Torres, R. Kracke, M. McCleary, H. Stange, A. Milner. Measurers J. Stuart, R. Sayer, J. Evans, J. Kommers. 1.0-m $f/2.15$ reflector + CCD.
 750 Hobbs Observatory, Fall Creek. Observer R. Elliott. 0.3-m $f/10$ Schmidt-Cassegrain + CCD.
 785 Fitz-Randolph Observatory, Princeton. Observer J. Maffei. 0.91-m $f/13.6$ Cassegrain + CCD.
 834 Buenos Aires-AAAA. Observers R. Mackintosh, R. Caprio. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, H. M. Johnson. Measurers D. T. Durig, A. B. Whitworth. 0.30-m $f/5.86$ Schmidt-Cassegrain + CCD.
 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.356-m $f/10.0$ Schmidt-Cassegrain + CCD.
 859 Wykrota Observatory-CEAMIG. Observer C. Jacques. 0.30-m $f/3.0$ Schmidt-Cassegrain + CCD.
 900 Moriyama. Observer Y. Ikari. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 926 Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. 0.81-m $f/7$ Ritchey-Chrétien + CCD.
 932 John J. McCarthy Obs., New Milford. Observer M. Robson. 0.4-m $f/6.5$ 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.
 941 Observatorio Pla D'Arguines. Observer R. Ferrando. 0.30-m Schmidt-Cassegrain + CCD.
 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/3.3$ Schmidt-Cassegrain + CCD.
 946 Ametlla de Mar. Observers S. Sanchez, R. Stoss, J. Nomen. 0.30-m $f/6.3$ Schmidt-Cassegrain + CCD.
 951 Highworth. Observer J. Rock. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
 A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian + CCD.
 A02 Masia Cal Maciarol Modul 8. Observers J. L. Salto, A. Salto. 0.25-m $f/8.1$ Schmidt-Cassegrain + CCD.
 A03 Torredembarra. Observer J. Moreno. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
 A16 Tentlingen. Observer P. Kocher. 0.195-m $f/3.9$ astrograph + CCD.
 A17 Guidestar Observatory, Weinheim. Observers M. Emmerich, S. Melchert. 0.20-m $f/9$ Cassegrain + CCD.
 A30 Crespadoro. Observer S. Valentini. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
 A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
 A41 Rezman Observatory, Kamnik. Observers R. Palcic, A. Spenko. 0.40-m $f/3.6$ reflector + CCD.
 A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.

A50	Andrushivka Astronomical Observatory. Observers Y. Ivashchenko, O. Gerashchenko, V. Lokot, G. Kovalchuk. 0.6-m reflector + CCD.
A70	Lumijoki. Observer V. Kallio. 0.40-m $f/5$ reflector + CCD.
D70	Tosa. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
D83	Miwa. Observer Y. Ohshima. 0.25-m $f/5$ reflector + CCD.
D86	Penwortham. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
E12	Siding Spring Survey. Observers R. H. McNaught, S. Larson, E. Beshore, E. Christensen, R. Hill. 0.5-m Uppsala Schmidt + CCD.
E14	Hunters Hill Observatory, Ngunnawal. Observer D. Higgins. 0.36-m $f/2.95$ Schmidt-Cassegrain + CCD.
E25	Rochedale (APTA). Observer S. Sinclair. 0.25-m Schmidt-Cassegrain + CCD.
G72	University Hills. Observer J. Foster. 0.33-m reflector + CCD.
H06	New Mexico Skies Observatory. Observer R. Hutsebaut. 0.30-m reflector + CCD.
H36	Sandlot Observatory, Scranton. Observer G. Hug. 0.3-m Schmidt-Cassegrain + CCD.
H41	Petit Jean Mountain. Observer P. C. Sherrod. 0.41-m $f/3.7$ Schmidt-Cassegrain + CCD.
H67	Stonegate Observatory, Ann Arbor. Observer G. Vander Haagen. 0.35-m $f/5.5$ Schmidt-Cassegrain + CCD.
H72	Evelyn L. Egan Observatory, Fort Myers. Observers M. Fauerbach, M. Mon, T. Bennett. 0.40-m $f/5.3$ reflector + CCD.
I05	Las Campanas Observatory-TIE. Observers G. Masi, F. Mallia. 0.36-m SoTIE reflector + CCD.
I30	Observatorio Geminis Austral. Observers J. L. Sanchez, V. A. Buso. Measurers J. L. Sanchez, L. A. Mansilla, V. A. Buso. 0.25-m $f/4$ reflector + CCD.
I31	Observatorio Astronómico del Colegio Cristo Rey. Observer V. Buso. Measurer G. Mazalan. 0.28-m $f/6.3$ Schmidt-Cassegrain + CCD.
J78	Murcia. Observer J. Sánchez. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
J87	La Cañada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
J92	Beaconsfield. Observer D. Stokes. 0.30-m $f/10.0$ Schmidt-Cassegrain + CCD.
J93	Mount Tuffley Observatory, Gloucester. Observer J. Fletcher. 0.254-m $f/5.5$ Schmidt-Cassegrain + CCD.
J95	Great Shefford. Observer P. Birtwhistle. 0.30-m $f/6.3$ Schmidt-Cassegrain + CCD.
J97	Alginet. Observer T. Climent G. 0.25-m $f/4$ Schmidt-Cassegrain + CCD.
J98	Observatorio Manises. Observers S. Lahuerta, L. Lahuerta. 0.25-m $f/5.3$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/1999 U4 (Catalina-Skiff)						
C/1999 U4	2004 03 15.70889		13 44 10.56	+12 52 12.1	18.6 T	360
C/1999 U4	2004 03 15.71284		13 44 10.47	+12 52 11.1		360
C/1999 U4	2004 03 28.27546		13 38 59.53	+13 02 05.3	19.5 T	701
C/1999 U4	2004 03 28.30008		13 38 58.79	+13 02 06.1	20.6 T	701
C/1999 U4	2004 03 28.32277		13 38 58.22	+13 02 03.3		701
C/1999 U4	2004 04 11.63660		13 32 34.80	+13 05 25.9	18.5 T	360
C/1999 U4	2004 04 11.64258		13 32 34.67	+13 05 25.8		360

C/2000 SV₇₄ (LINEAR)						
C/2000 SV ₇₄	2004 02 17.74981	14 07 44.55	+07 06 53.3			349
C/2000 SV ₇₄	2004 02 17.75550	14 07 44.43	+07 06 53.7			349
C/2000 SV ₇₄	2004 02 17.76119	14 07 44.34	+07 06 54.0	17.4 T		349
C/2000 SV ₇₄	2004 02 27.74229	14 04 04.43	+07 13 23.2			349
C/2000 SV ₇₄	2004 02 27.74659	14 04 04.34	+07 13 23.1			349
C/2000 SV ₇₄	2004 02 27.75089	14 04 04.23	+07 13 23.5	17.3 T		349
C/2000 SV ₇₄	2004 03 15.72008	13 55 42.78	+07 26 10.0	17.0 T		360
C/2000 SV ₇₄	2004 03 15.72431	13 55 42.63	+07 26 10.1			360
C/2000 SV ₇₄	2004 03 26.68249	13 49 13.82	+07 32 35.4	17.2 T	1	360
C/2000 SV ₇₄	2004 03 26.68772	13 49 13.61	+07 32 35.3		1	360
C/2000 SV ₇₄	2004 04 10.00036	13 40 06.78	+07 34 57.9	17.9 N		213
C/2000 SV ₇₄	2004 04 10.00260	13 40 06.69	+07 34 58.3	17.9 N		213
C/2000 SV ₇₄	2004 04 10.00484	13 40 06.66	+07 34 58.3	17.8 N		213
C/2000 SV ₇₄	2004 04 11.65003	13 39 02.92	+07 34 39.4	16.9 T		360
C/2000 SV ₇₄	2004 04 11.65407	13 39 02.75	+07 34 39.5			360
C/2000 SV ₇₄	2004 04 12.32554	13 38 36.78	+07 34 30.7	12.6 T		703
C/2000 SV ₇₄	2004 04 12.33700	13 38 36.31	+07 34 29.9	12.6 T		703
C/2000 SV ₇₄	2004 04 12.34862	13 38 35.84	+07 34 30.1	12.6 T		703
C/2000 SV ₇₄	2004 04 12.36009	13 38 35.38	+07 34 29.9	12.7 T		703

C/2001 HT₅₀ (LINEAR-NEAT)						
C/2001 HT ₅₀	2004 01 10.46576	00 44 44.10	+08 50 02.0	13.4 T		355
C/2001 HT ₅₀	2004 01 10.46762	00 44 44.04	+08 50 01.5			355
C/2001 HT ₅₀	2004 01 10.46942	00 44 44.01	+08 50 01.4			355
C/2001 HT ₅₀	2004 01 10.47147	00 44 43.93	+08 50 01.2			355
C/2001 HT ₅₀	2004 01 10.47326	00 44 43.86	+08 50 00.8			355
C/2001 HT ₅₀	2004 01 13.44274	00 43 11.00	+08 47 03.7	13.5 T		355
C/2001 HT ₅₀	2004 01 13.44461	00 43 10.99	+08 47 03.0			355
C/2001 HT ₅₀	2004 01 13.45044	00 43 10.81	+08 47 03.3			355
C/2001 HT ₅₀	2004 01 23.75097	00 39 28.27	+08 45 12.7			084
C/2001 HT ₅₀	2004 02 10.69060	00 37 39.84	+09 07 01.2			084
C/2001 HT ₅₀	2004 02 12.68104	00 37 43.94	+09 10 58.8			084
C/2001 HT ₅₀	2004 02 14.41985	00 37 49.71	+09 14 39.7	14.2 T		349
C/2001 HT ₅₀	2004 02 14.42418	00 37 49.74	+09 14 40.7			349
C/2001 HT ₅₀	2004 02 14.42797	00 37 49.77	+09 14 41.4			349
C/2001 HT ₅₀	2004 02 19.67834	00 38 18.05	+09 26 50.6			084
C/2001 HT ₅₀	2004 02 20.43507	00 38 23.35	+09 28 44.7	14.5 T		372
C/2001 HT ₅₀	2004 02 29.41249	00 39 46.20	+09 53 16.2	14.4 T		349
C/2001 HT ₅₀	2004 02 29.41436	00 39 46.28	+09 53 16.6			349
C/2001 HT ₅₀	2004 02 29.41935	00 39 46.29	+09 53 18.2			349
C/2001 HT ₅₀	2004 03 01.78902	00 40 01.75	+09 57 19.4	14.7 N		939
C/2001 HT ₅₀	2004 03 01.79087	00 40 01.78	+09 57 20.4	14.7 N		939
C/2001 HT ₅₀	2004 03 01.79272	00 40 01.81	+09 57 21.2	14.7 N		939
C/2001 HT ₅₀	2004 03 03.77380	00 40 25.19	+10 03 20.6	14.5 N		A32
C/2001 HT ₅₀	2004 03 03.77831	00 40 25.28	+10 03 22.2	14.6 N		A32

C/2001 K5 (LINEAR)						
C/2001 K5	2004 03 04.80494	21 11 03.51	+52 07 20.0			349
C/2001 K5	2004 03 04.80640	21 11 03.58	+52 07 20.3			349
C/2001 K5	2004 03 04.81051	21 11 03.77	+52 07 21.1	17.2 T		349
C/2001 K5	2004 03 12.82273	21 20 50.31	+52 58 49.0			349
C/2001 K5	2004 03 12.82597	21 20 50.58	+52 58 49.6	17.2 T		349

C/2001 Q4 (NEAT)					
C/2001 Q4	2004 02 21.03926	23 25 46.15	-66 48 51.0	1 834	
C/2001 Q4	2004 02 21.05113	23 25 47.08	-66 48 46.5	1 834	
C/2001 Q4	2004 02 23.06203	23 28 16.91	-66 37 32.0	1 834	
C/2001 Q4	2004 02 24.00270	23 29 29.65	-66 32 34.0	1 834	
C/2001 Q4	2004 02 24.02672	23 29 31.56	-66 32 26.2	1 834	
C/2001 Q4	2004 02 26.02586	23 32 12.41	-66 22 26.1	1 834	
C/2001 Q4	2004 03 03.40748	23 41 44.26	-65 56 03.8	13.6 T	467
C/2001 Q4	2004 03 04.03404	23 42 45.83	-65 53 55.8		834
C/2001 Q4	2004 03 04.04647	23 42 47.08	-65 53 53.1		834
C/2001 Q4	2004 03 04.05709	23 42 48.17	-65 53 50.9		834
C/2001 Q4	2004 03 04.35769	23 43 17.91	-65 52 52.9	13.2 T	467
C/2001 Q4	2004 03 05.34449	23 44 57.48	-65 49 47.2	13.1 T	467
C/2001 Q4	2004 03 06.05362	23 46 10.89	-65 47 41.0	13.5 N	I31
C/2001 Q4	2004 03 06.05651	23 46 10.55	-65 47 38.8	13.6 N	I31
C/2001 Q4	2004 03 10.00943	23 53 25.75	-65 38 06.2	12.2 N	I05
C/2001 Q4	2004 03 10.01138	23 53 25.97	-65 38 06.0	12.3 N	I05
C/2001 Q4	2004 03 10.01481	23 53 26.39	-65 38 05.2	12.2 N	I05
C/2001 Q4	2004 03 10.01696	23 53 26.65	-65 38 05.0	12.3 N	I05
C/2001 Q4	2004 03 10.42459	23 54 14.62	-65 37 16.4	13.2 N	467
C/2001 Q4	2004 03 11.35203	23 56 05.01	-65 35 38.2	13.0 N	467
C/2001 Q4	2004 03 11.35507	23 56 05.41	-65 35 37.9	13.0 N	467
C/2001 Q4	2004 03 11.35888	23 56 05.86	-65 35 37.3	13.0 N	467
C/2001 Q4	2004 03 11.36767	23 56 06.95	-65 35 36.4	13.0 N	467
C/2001 Q4	2004 03 12.33481	23 58 05.19	-65 34 07.2	12.7 N	467
C/2001 Q4	2004 03 12.34406	23 58 06.64	-65 34 05.8	12.7 N	467
C/2001 Q4	2004 03 12.36291	23 58 08.74	-65 34 04.1	12.9 N	467
C/2001 Q4	2004 03 12.45695	23 58 20.80	-65 33 55.6	12.7 T	D86
C/2001 Q4	2004 03 12.47835	23 58 23.51	-65 33 53.7	12.7 T	D86
C/2001 Q4	2004 03 15.02744	00 03 54.98	-65 31 05.3	1 834	
C/2001 Q4	2004 03 15.04676	00 03 57.60	-65 31 03.2		834
C/2001 Q4	2004 03 15.34341	00 04 37.95	-65 30 51.0	12.9 N	467
C/2001 Q4	2004 03 15.35029	00 04 38.86	-65 30 50.2	12.9 N	467
C/2001 Q4	2004 03 15.35794	00 04 39.96	-65 30 50.1	12.9 N	467
C/2001 Q4	2004 03 18.31241	00 11 44.22	-65 29 45.1	12.8 N	467
C/2001 Q4	2004 03 18.31853	00 11 45.17	-65 29 45.1	12.8 N	467
C/2001 Q4	2004 03 18.32615	00 11 46.31	-65 29 44.7	12.9 N	467
C/2001 Q4	2004 03 18.34266	00 11 48.81	-65 29 44.4	12.9 N	467
C/2001 Q4	2004 03 18.38066	00 11 54.69	-65 29 43.5	12.9 N	467
C/2001 Q4	2004 03 18.41880	00 12 00.53	-65 29 42.4	13.1 N	467
C/2001 Q4	2004 03 18.44546	00 12 04.73	-65 29 42.4	12.7 N	467
C/2001 Q4	2004 03 19.44072	00 14 37.93	-65 29 53.4	12.3 N	427
C/2001 Q4	2004 03 19.47046	00 14 42.45	-65 29 52.0	12.3 N	427
C/2001 Q4	2004 03 20.01156	00 16 08.44	-65 30 02.7		834
C/2001 Q4	2004 03 20.02837	00 16 11.19	-65 30 02.8		834
C/2001 Q4	2004 03 20.97951	00 18 46.23	-65 30 32.6		834
C/2001 Q4	2004 03 20.99916	00 18 49.55	-65 30 32.5		834
C/2001 Q4	2004 03 21.33385	00 19 45.55	-65 30 46.3	13.0 N	467
C/2001 Q4	2004 03 21.33615	00 19 45.88	-65 30 46.2	13.1 N	467
C/2001 Q4	2004 03 21.33767	00 19 46.16	-65 30 46.3	13.0 N	467
C/2001 Q4	2004 03 21.96881	00 21 33.53	-65 31 16.2		834
C/2001 Q4	2004 03 21.97923	00 21 35.07	-65 31 15.2		I30
C/2001 Q4	2004 03 21.98849	00 21 36.82	-65 31 15.7		I30

C/2001 Q4	2004 03 21.99786	00 21 38.44	-65 31 16.0		I30
C/2001 Q4	2004 03 23.98957	00 27 35.56	-65 33 23.8	12.2 T	I30
C/2001 Q4	2004 03 24.00101	00 27 37.72	-65 33 24.3	12.2 T	I30
C/2001 Q4	2004 03 24.00947	00 27 39.27	-65 33 24.3	12.2 T	I30
C/2001 Q4	2004 03 26.30516	00 35 08.48	-65 36 56.9	11.9 N	467
C/2001 Q4	2004 03 26.30948	00 35 09.36	-65 36 57.1	12.0 N	467
C/2001 Q4	2004 03 26.31281	00 35 10.04	-65 36 57.4	12.0 N	467
C/2001 Q4	2004 03 31.39353	00 54 42.28	-65 47 44.2	12.3 N	474
C/2001 Q4	2004 03 31.39444	00 54 42.43	-65 47 44.0	12.3 N	474
C/2001 Q4	2004 03 31.39514	00 54 42.74	-65 47 44.2	12.3 N	474
C/2001 Q4	2004 03 31.40163	00 54 44.38	-65 47 44.9	12.3 N	474
C/2001 Q4	2004 03 31.41373	00 54 47.53	-65 47 46.4	12.4 N	474
C/2001 Q4	2004 03 31.47630	00 55 04.12	-65 47 54.5	12.1 N	474
C/2001 Q4	2004 04 04.34589	01 13 41.42	-65 57 04.5	10.8 N	859
C/2001 Q4	2004 04 04.34816	01 13 42.27	-65 57 04.8	10.7 N	859
C/2001 Q4	2004 04 04.35128	01 13 43.31	-65 57 05.0	11.1 N	859
C/2001 Q4	2004 04 04.35310	01 13 43.85	-65 57 05.7	10.8 N	859
C/2001 Q4	2004 04 04.35438	01 13 44.19	-65 57 05.9	11.1 N	859
C/2001 Q4	2004 04 04.35557	01 13 44.48	-65 57 07.1	11.0 N	859
C/2001 Q4	2004 04 09.32329	01 44 16.59	-66 03 07.3	11.5 N	467
C/2001 Q4	2004 04 09.32627	01 44 17.83	-66 03 07.0	11.5 N	467
C/2001 Q4	2004 04 09.32892	01 44 19.00	-66 03 06.9	11.5 N	467
C/2001 Q4	2004 04 10.32656	01 51 37.50	-66 02 20.9	10.9 N	467
C/2001 Q4	2004 04 10.32848	01 51 38.36	-66 02 20.6	10.9 N	467
C/2001 Q4	2004 04 10.36280	01 51 53.77	-66 02 19.6	11.5 N	422
C/2001 Q4	2004 04 10.36317	01 51 53.94	-66 02 19.5	11.6 N	422
C/2001 Q4	2004 04 10.36358	01 51 54.11	-66 02 19.5	11.5 N	422
C/2001 Q4	2004 04 10.36400	01 51 54.31	-66 02 19.4	11.6 N	422
C/2001 Q4	2004 04 10.36840	01 51 56.30	-66 02 18.8	11.5 N	422
C/2001 Q4	2004 04 10.36902	01 51 56.60	-66 02 18.8	11.4 N	422
C/2001 Q4	2004 04 10.36954	01 51 56.84	-66 02 18.7	11.5 N	422
C/2001 Q4	2004 04 10.37014	01 51 57.12	-66 02 18.6	11.4 N	422
C/2001 Q4	2004 04 11.28712	01 59 05.80	-66 00 35.9	11.4 N	467
C/2001 Q4	2004 04 11.35596	01 59 39.18	-66 00 22.2	11.3 N	467
C/2001 Q4	2004 04 11.37263	01 59 47.19	-66 00 18.7	11.4 N	467
C/2001 Q4	2004 04 13.39414	02 17 08.26	-65 51 44.5	11.2 N	467
C/2001 Q4	2004 04 13.40369	02 17 13.57	-65 51 40.7	11.2 N	467

P/2001 YX ₁₂₇ (LINEAR)					
P/2001 YX ₁₂₇	2004 03 28.69575	14 14 46.57	-13 04 08.7	19.8 T	360
P/2001 YX ₁₂₇	2004 03 28.69966	14 14 46.47	-13 04 09.0		360
P/2001 YX ₁₂₇	2004 03 28.70954	14 14 46.14	-13 04 07.9		360
P/2001 YX ₁₂₇	2004 04 11.66613	14 06 26.86	-12 43 49.7	19.7 T	360
P/2001 YX ₁₂₇	2004 04 11.67208	14 06 26.63	-12 43 48.8		360
P/2001 YX ₁₂₇	2004 04 11.67686	14 06 26.45	-12 43 48.1		360

C/2002 J5 (LINEAR)					
C/2002 J5	2004 02 17.78120	17 02 55.14	+41 05 49.2		349
C/2002 J5	2004 02 17.78412	17 02 55.10	+41 05 51.4		349
C/2002 J5	2004 02 17.78704	17 02 55.08	+41 05 53.5	16.7 T	349
C/2002 J5	2004 02 27.71124	17 00 33.74	+43 06 24.2		349
C/2002 J5	2004 02 27.71413	17 00 33.69	+43 06 26.5		349
C/2002 J5	2004 02 27.71705	17 00 33.66	+43 06 28.6	16.8 T	349
C/2002 J5	2004 03 12.77915	16 53 53.61	+46 06 05.4		349

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C/2002 J5	2004 03 12.78498	16 53 53.42	+46 06 10.1		349
C/2002 J5	2004 03 12.79080	16 53 53.18	+46 06 14.8	16.9 T	349
C/2002 J5	2004 03 18.78382	16 49 40.93	+47 23 27.6	16.8 T	360
C/2002 J5	2004 03 18.78920	16 49 40.63	+47 23 31.5		360
C/2002 J5	2004 03 20.70579	16 48 08.75	+47 48 01.3	16.7 T	D83
C/2002 J5	2004 03 20.70959	16 48 08.52	+47 48 03.7	16.7 T	D83
C/2002 J5	2004 03 26.71474	16 42 44.00	+49 03 38.2		349
C/2002 J5	2004 03 26.71766	16 42 43.84	+49 03 40.9		349
C/2002 J5	2004 03 26.72058	16 42 43.62	+49 03 42.9	16.8 T	349
C/2002 J5	2004 03 28.73785	16 40 41.86	+49 28 31.2	16.9 T	360
C/2002 J5	2004 03 28.74153	16 40 41.66	+49 28 33.8		360
C/2002 J5	2004 04 01.47326	16 36 39.45	+50 13 25.0	15.0 T	673
C/2002 J5	2004 04 01.47535	16 36 39.36	+50 13 27.0		673
C/2002 J5	2004 04 01.47766	16 36 39.14	+50 13 28.5		673
C/2002 J5	2004 04 13.35626	16 21 22.76	+52 24 08.8	18.7 T	704
C/2002 J5	2004 04 13.36731	16 21 21.76	+52 24 15.1	18.8 T	704
C/2002 J5	2004 04 13.37840	16 21 20.78	+52 24 22.5	19.1 T	704
C/2002 J5	2004 04 13.38948	16 21 19.76	+52 24 28.9	18.8 T	704
C/2002 J5	2004 04 13.40061	16 21 18.76	+52 24 35.6	18.5 T	704

P/2002 T5 (LINEAR)

P/2002 T5	2004 01 22.00104	08 11 19.88	+18 11 40.1	16.6 N	J98
P/2002 T5	2004 01 22.04410	08 11 18.27	+18 12 01.9	16.5 N	J98
P/2002 T5	2004 02 10.52431	08 00 32.73	+20 35 28.2	17.0 T	900
P/2002 T5	2004 02 10.53873	08 00 32.29	+20 35 34.5	17.2 T	900
P/2002 T5	2004 02 17.58457	07 57 24.66	+21 22 36.6		349
P/2002 T5	2004 02 17.58748	07 57 24.59	+21 22 38.0		349
P/2002 T5	2004 02 17.59039	07 57 24.51	+21 22 39.3		349
P/2002 T5	2004 02 17.59331	07 57 24.42	+21 22 40.0	16.3 T	349
P/2002 T5	2004 02 17.91794	07 57 16.78	+21 24 45.8	16.7 N	A03
P/2002 T5	2004 02 17.93295	07 57 16.37	+21 24 51.1	16.7 N	A03
P/2002 T5	2004 02 17.94197	07 57 16.14	+21 24 54.3	16.7 N	A03
P/2002 T5	2004 02 27.59360	07 54 06.32	+22 22 55.3	16.1 T	355
P/2002 T5	2004 02 27.59694	07 54 06.25	+22 22 57.0		355
P/2002 T5	2004 02 27.60265	07 54 06.18	+22 22 58.6		355
P/2002 T5	2004 02 27.60574	07 54 06.14	+22 22 59.3		355
P/2002 T5	2004 02 27.95359	07 54 00.95	+22 24 56.1	17.1 T	A32
P/2002 T5	2004 02 27.96705	07 54 00.72	+22 25 01.3		A32
P/2002 T5	2004 02 29.95419	07 53 32.90	+22 35 55.3	16.7 N	A32
P/2002 T5	2004 02 29.95981	07 53 32.85	+22 35 57.1	16.5 N	A32
P/2002 T5	2004 02 29.96431	07 53 32.78	+22 35 58.8	16.6 N	A32
P/2002 T5	2004 02 29.96993	07 53 32.68	+22 36 00.5	16.4 N	A32
P/2002 T5	2004 03 04.84592	07 52 49.75	+22 56 19.2		213
P/2002 T5	2004 03 07.81771	07 52 26.70	+23 10 59.1	16.6 N	J97
P/2002 T5	2004 03 07.82071	07 52 26.92	+23 11 01.8	16.8 N	J97
P/2002 T5	2004 03 07.97635	07 52 25.76	+23 11 44.1	16.6 N	A32
P/2002 T5	2004 03 07.98990	07 52 25.67	+23 11 48.1	16.4 N	A32
P/2002 T5	2004 03 08.83953	07 52 20.99	+23 15 51.0	17.8 N	170
P/2002 T5	2004 03 09.52146	07 52 17.63	+23 19 03.0		D70
P/2002 T5	2004 03 09.52446	07 52 17.57	+23 19 04.6		D70
P/2002 T5	2004 03 09.52547	07 52 17.65	+23 19 05.0	16.8 N	D70
P/2002 T5	2004 03 10.81168	07 52 12.73	+23 24 57.5	17.6 T	A41
P/2002 T5	2004 03 10.82591	07 52 12.60	+23 25 01.9	17.2 T	A41

P/2002 T5	2004 03 10.83962	07 52 12.62	+23 25 05.6	17.1 T	A41
P/2002 T5	2004 03 12.09306	07 52 09.49	+23 30 44.0	17.6 T	750
P/2002 T5	2004 03 12.10409	07 52 09.42	+23 30 46.3	17.8 T	750
P/2002 T5	2004 03 12.14417	07 52 09.28	+23 30 57.9	17.7 T	750
P/2002 T5	2004 03 12.50105	07 52 08.79	+23 32 32.5	16.3 T	360
P/2002 T5	2004 03 12.50625	07 52 08.76	+23 32 34.3		360
P/2002 T5	2004 03 13.52414	07 52 07.77	+23 36 59.0		349
P/2002 T5	2004 03 13.53414	07 52 07.78	+23 37 01.8		349
P/2002 T5	2004 03 13.54303	07 52 07.80	+23 37 04.5	16.6 T	349
P/2002 T5	2004 03 13.54916	07 52 07.70	+23 37 05.7	17.3 T	900
P/2002 T5	2004 03 13.55637	07 52 07.75	+23 37 08.8	17.6 T	900
P/2002 T5	2004 03 14.56810	07 52 07.87	+23 41 26.6	16.9 T	D83
P/2002 T5	2004 03 14.57192	07 52 07.86	+23 41 27.4	17.1 T	D83
P/2002 T5	2004 03 14.57948	07 52 07.86	+23 41 30.0	17.0 T	D83
P/2002 T5	2004 03 14.75450	07 52 08.02	+23 42 13.5		048
P/2002 T5	2004 03 14.77330	07 52 08.10	+23 42 17.9		048
P/2002 T5	2004 03 14.77619	07 52 08.12	+23 42 19.1		048
P/2002 T5	2004 03 14.79307	07 52 08.12	+23 42 24.0		048
P/2002 T5	2004 03 14.79596	07 52 08.14	+23 42 24.9		048
P/2002 T5	2004 03 14.81053	07 52 08.11	+23 42 26.8		A46
P/2002 T5	2004 03 14.81289	07 52 08.11	+23 42 27.2		A46
P/2002 T5	2004 03 14.81407	07 52 08.13	+23 42 28.5		A46
P/2002 T5	2004 03 14.81523	07 52 08.21	+23 42 27.9		A46
P/2002 T5	2004 03 14.81640	07 52 08.15	+23 42 28.5		A46
P/2002 T5	2004 03 14.81785	07 52 08.17	+23 42 29.7		A46
P/2002 T5	2004 03 15.86296	07 52 09.54	+23 46 50.8	16.8 N	213
P/2002 T5	2004 03 15.86804	07 52 09.62	+23 46 50.8	16.8 N	213
P/2002 T5	2004 03 17.78733	07 52 15.27	+23 54 34.6		048
P/2002 T5	2004 03 17.79022	07 52 15.25	+23 54 34.7		048
P/2002 T5	2004 03 17.79311	07 52 15.24	+23 54 35.4		048
P/2002 T5	2004 03 17.80035	07 52 15.29	+23 54 37.5		048
P/2002 T5	2004 03 17.80612	07 52 15.33	+23 54 38.2		048
P/2002 T5	2004 03 17.87264	07 52 15.46	+23 54 53.2		A46
P/2002 T5	2004 03 17.87497	07 52 15.46	+23 54 52.6		A46
P/2002 T5	2004 03 17.87613	07 52 15.47	+23 54 54.3		A46
P/2002 T5	2004 03 17.87730	07 52 15.46	+23 54 54.0		A46
P/2002 T5	2004 03 17.87965	07 52 15.48	+23 54 54.5		A46
P/2002 T5	2004 03 17.88323	07 52 15.56	+23 54 54.6		A46
P/2002 T5	2004 03 18.83833	07 52 19.97	+23 58 40.2	17.5 N	J87
P/2002 T5	2004 03 18.84127	07 52 20.02	+23 58 40.8	17.7 N	J87
P/2002 T5	2004 03 19.86345	07 52 25.62	+24 02 35.7	16.9 N	213
P/2002 T5	2004 03 19.86791	07 52 25.65	+24 02 35.2	16.8 N	213
P/2002 T5	2004 03 19.87014	07 52 25.67	+24 02 35.0	16.9 N	213
P/2002 T5	2004 03 19.87937	07 52 25.68	+24 02 38.0		J97
P/2002 T5	2004 03 20.86936	07 52 32.20	+24 06 17.9	17.6 N	A01
P/2002 T5	2004 03 20.87721	07 52 32.27	+24 06 20.0	17.6 N	A01
P/2002 T5	2004 03 20.87918	07 52 32.27	+24 06 20.5	17.7 N	A01
P/2002 T5	2004 03 20.93497	07 52 32.63	+24 06 33.0	17.1 N	939
P/2002 T5	2004 03 20.94098	07 52 32.68	+24 06 34.5	17.0 N	939
P/2002 T5	2004 03 20.94699	07 52 32.75	+24 06 35.8	17.0 N	939
P/2002 T5	2004 03 20.99800	07 52 33.07	+24 06 46.8	17.9 N	J87
P/2002 T5	2004 03 21.00461	07 52 33.09	+24 06 47.2	18.2 N	J87
P/2002 T5	2004 03 21.01193	07 52 33.23	+24 06 49.7	17.8 N	J87

P/2002 T5	2004 03 22.80770	07 52 47.80	+24 13 17.2		048
P/2002 T5	2004 03 22.81221	07 52 47.88	+24 13 17.6		048
P/2002 T5	2004 03 22.81296	07 52 47.96	+24 13 18.8		048
P/2002 T5	2004 03 22.81823	07 52 47.89	+24 13 19.3		048
P/2002 T5	2004 03 22.81972	07 52 47.92	+24 13 19.5		048
P/2002 T5	2004 03 22.82047	07 52 47.92	+24 13 20.6		048
P/2002 T5	2004 03 22.91306	07 52 48.60	+24 13 40.3		J97
P/2002 T5	2004 03 22.93049	07 52 48.84	+24 13 45.1	15.9 N	J78
P/2002 T5	2004 03 23.91623	07 52 58.39	+24 17 10.7	15.9 N	J78
P/2002 T5	2004 03 26.51756	07 53 28.21	+24 25 45.3	16.8 T	1 360
P/2002 T5	2004 03 26.52193	07 53 28.21	+24 25 45.9		1 360
P/2002 T5	2004 04 07.15832	07 57 01.08	+24 57 42.0	18.5 T	333
P/2002 T5	2004 04 07.17605	07 57 01.41	+24 57 47.0	18.8 T	333
P/2002 T5	2004 04 07.19373	07 57 01.65	+24 57 49.4	18.0 T	333
P/2002 T5	2004 04 07.88791	07 57 18.27	+24 59 22.8	17.6 N	J87
P/2002 T5	2004 04 07.90642	07 57 18.78	+24 59 25.0	17.8 N	J87
P/2002 T5	2004 04 09.13259	07 57 49.40	+25 02 04.2	15.7 T	333
P/2002 T5	2004 04 09.15009	07 57 49.75	+25 02 07.0	16.2 T	333
P/2002 T5	2004 04 09.16763	07 57 50.24	+25 02 09.6	16.0 T	333
P/2002 T5	2004 04 09.22727	07 57 51.54	+25 02 18.4	18.2 T	333
P/2002 T5	2004 04 09.24053	07 57 52.03	+25 02 20.8	19.1 T	333
P/2002 T5	2004 04 09.25372	07 57 52.16	+25 02 23.3	18.8 T	333
P/2002 T5	2004 04 11.48774	07 58 51.15	+25 06 59.8	17.2 T	360
P/2002 T5	2004 04 11.49284	07 58 51.27	+25 07 00.3		360
P/2002 T5	2004 04 11.85003	07 59 01.17	+25 07 41.9	17.4 N	939
P/2002 T5	2004 04 11.85606	07 59 01.30	+25 07 42.7	17.3 N	939
P/2002 T5	2004 04 11.86208	07 59 01.44	+25 07 44.2	17.4 N	939
P/2002 T5	2004 04 11.87296	07 59 01.79	+25 07 45.4	17.0 N	442
P/2002 T5	2004 04 11.87371	07 59 01.75	+25 07 44.2	16.9 N	442
P/2002 T5	2004 04 12.80991	07 59 27.97	+25 09 32.9		048
P/2002 T5	2004 04 12.81431	07 59 28.13	+25 09 33.0		048
P/2002 T5	2004 04 12.82295	07 59 28.44	+25 09 34.2	17.1 N	442
P/2002 T5	2004 04 12.82532	07 59 28.48	+25 09 33.3		048
P/2002 T5	2004 04 12.82681	07 59 28.57	+25 09 33.7	17.1 N	442
P/2002 T5	2004 04 12.83082	07 59 28.68	+25 09 34.4		048
P/2002 T5	2004 04 12.83185	07 59 28.68	+25 09 35.0	16.9 N	213
P/2002 T5	2004 04 12.83653	07 59 28.82	+25 09 36.5	16.9 N	213
P/2002 T5	2004 04 12.83882	07 59 28.89	+25 09 36.6	17.0 N	213
P/2002 T5	2004 04 13.85113	07 59 58.08	+25 11 29.3		J78
P/2002 T5	2004 04 13.85396	07 59 58.19	+25 11 31.4		J78

P/2002 T6 (NEAT-LINEAR)

P/2002 T6	2004 01 21.98924	06 37 34.62	+08 50 08.4	16.2 N	J98
P/2002 T6	2004 01 22.03507	06 37 33.38	+08 50 12.9	16.2 N	J98
P/2002 T6	2004 03 04.83039	06 33 04.02	+10 34 33.3	17.0 N	213
P/2002 T6	2004 03 04.83494	06 33 04.46	+10 34 37.3	17.0 N	213
P/2002 T6	2004 03 09.51248	06 34 28.59	+10 46 38.0	16.9 N	D70
P/2002 T6	2004 03 10.80895	06 34 55.72	+10 49 52.9		A41
P/2002 T6	2004 03 10.82314	06 34 56.08	+10 49 58.0		A41
P/2002 T6	2004 03 12.48759	06 35 33.24	+10 54 04.3	16.3 T	360
P/2002 T6	2004 03 12.49174	06 35 33.38	+10 54 05.7		360
P/2002 T6	2004 03 13.43014	06 35 55.62	+10 56 23.7		349
P/2002 T6	2004 03 13.50230	06 35 57.27	+10 56 34.5	16.5 T	349

P/2002 T6	2004 03 14.55846	06 36 23.22	+10 59 08.8	17.3 T	D83
P/2002 T6	2004 03 14.82318	06 36 30.03	+10 59 46.0		048
P/2002 T6	2004 03 14.82608	06 36 30.04	+10 59 46.2		048
P/2002 T6	2004 03 14.83186	06 36 30.09	+10 59 46.5		048
P/2002 T6	2004 03 14.83476	06 36 30.18	+10 59 47.5		048
P/2002 T6	2004 03 15.16538	06 36 38.51	+11 00 35.4	18.4 T	704
P/2002 T6	2004 03 15.17644	06 36 38.83	+11 00 35.3	19.7 T	704
P/2002 T6	2004 03 15.18751	06 36 39.11	+11 00 37.6	19.1 T	704
P/2002 T6	2004 03 15.19854	06 36 39.32	+11 00 39.7	19.0 T	704
P/2002 T6	2004 03 15.20975	06 36 39.83	+11 00 42.2	18.8 T	704
P/2002 T6	2004 03 15.87683	06 36 57.07	+11 02 18.8		213
P/2002 T6	2004 03 15.88017	06 36 57.22	+11 02 18.3		213
P/2002 T6	2004 03 15.88128	06 36 57.23	+11 02 19.1	17.4 N	213
P/2002 T6	2004 03 16.14458	06 37 04.16	+11 02 55.5	17.7 T	701
P/2002 T6	2004 03 16.16519	06 37 04.72	+11 03 00.4	16.8 T	701
P/2002 T6	2004 03 22.77786	06 40 19.40	+11 17 54.6		048
P/2002 T6	2004 04 11.47475	06 53 22.75	+11 52 13.5	16.7 T	360
P/2002 T6	2004 04 11.47872	06 53 22.97	+11 52 13.6		360
P/2002 T6	2004 04 12.84885	06 54 27.23	+11 53 58.3	17.5 N	213
P/2002 T6	2004 04 12.85069	06 54 27.35	+11 53 58.2		213
P/2002 T6	2004 04 12.85252	06 54 27.14	+11 53 56.3	17.6 N	213

C/2002 T7 (LINEAR)

C/2002 T7	2004 01 08.46543	00 54 59.96	+23 29 21.0		355
C/2002 T7	2004 01 08.46656	00 54 59.80	+23 29 19.4		355
C/2002 T7	2004 01 08.46887	00 54 59.53	+23 29 16.5		355
C/2002 T7	2004 01 08.46984	00 54 59.38	+23 29 15.4		355
C/2002 T7	2004 01 10.45376	00 51 08.06	+22 49 28.0	9.8 T	355
C/2002 T7	2004 01 10.45468	00 51 07.98	+22 49 26.9		355
C/2002 T7	2004 01 10.45590	00 51 07.82	+22 49 25.4		355
C/2002 T7	2004 01 10.45713	00 51 07.68	+22 49 23.7		355
C/2002 T7	2004 01 10.45844	00 51 07.54	+22 49 22.3		355
C/2002 T7	2004 01 13.47238	00 45 45.06	+21 51 29.3		355
C/2002 T7	2004 01 13.47398	00 45 44.91	+21 51 27.6		355
C/2002 T7	2004 01 13.48238	00 45 44.02	+21 51 17.9	9.7 T	355
C/2002 T7	2004 01 24.83546	00 29 59.75	+18 42 10.6	11.8 N	A01
C/2002 T7	2004 01 24.83624	00 29 59.78	+18 42 10.0	11.8 N	A01
C/2002 T7	2004 01 24.83700	00 29 59.78	+18 42 09.3	11.8 N	A01
C/2002 T7	2004 02 06.72283	00 18 34.11	+15 58 40.1		084
C/2002 T7	2004 02 10.68389	00 16 00.71	+15 17 23.5		084
C/2002 T7	2004 02 14.39997	00 13 54.99	+14 41 48.0		349
C/2002 T7	2004 02 14.40087	00 13 54.96	+14 41 47.4		349
C/2002 T7	2004 02 14.41317	00 13 54.57	+14 41 40.7		349
C/2002 T7	2004 02 14.41367	00 13 54.54	+14 41 40.5	8.6 T	349
C/2002 T7	2004 02 19.70152	00 11 20.82	+13 55 29.3		084
C/2002 T7	2004 02 22.77288	00 10 02.09	+13 30 42.6	11.2 N	A03
C/2002 T7	2004 02 22.77355	00 10 02.07	+13 30 42.3	11.2 N	A03
C/2002 T7	2004 02 22.77606	00 10 02.00	+13 30 40.9	11.2 N	A03
C/2002 T7	2004 02 25.41341	00 08 59.33	+13 10 23.8	9.5 T	300
C/2002 T7	2004 02 25.41412	00 08 59.41	+13 10 23.5		300
C/2002 T7	2004 02 25.41839	00 08 59.24	+13 10 21.6		300
C/2002 T7	2004 02 25.41981	00 08 59.20	+13 10 20.7		300
C/2002 T7	2004 02 25.41995	00 08 59.17	+13 10 19.7		300

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C/2002 T7	2004 02 25.42351	00 08 59.07	+13 10 18.4		300
C/2002 T7	2004 02 25.42466	00 08 59.05	+13 10 17.9		300
C/2002 T7	2004 02 25.42586	00 08 59.02	+13 10 17.0		300
C/2002 T7	2004 02 25.42699	00 08 59.00	+13 10 17.0		300
C/2002 T7	2004 02 25.42811	00 08 58.95	+13 10 16.4		300
C/2002 T7	2004 02 25.42925	00 08 58.94	+13 10 16.0		300
C/2002 T7	2004 02 27.41428	00 08 14.29	+12 55 29.0	8.5 T	355
C/2002 T7	2004 02 27.41589	00 08 14.24	+12 55 28.5		355
C/2002 T7	2004 02 27.41743	00 08 14.18	+12 55 27.4		355
C/2002 T7	2004 02 27.41842	00 08 14.15	+12 55 26.9		355
C/2002 T7	2004 02 29.39960	00 07 31.19	+12 41 03.3		349
C/2002 T7	2004 02 29.40001	00 07 31.18	+12 41 03.2		349
C/2002 T7	2004 02 29.40439	00 07 31.10	+12 41 01.3		349
C/2002 T7	2004 02 29.40488	00 07 31.07	+12 41 01.0	8.2 T	349
C/2002 T7	2004 02 29.77343	00 07 23.33	+12 38 22.1	10.5 N	A32
C/2002 T7	2004 02 29.77497	00 07 23.31	+12 38 21.2	10.5 N	A32
C/2002 T7	2004 02 29.77652	00 07 23.29	+12 38 20.4	10.6 N	A32
C/2002 T7	2004 03 01.78288	00 07 02.07	+12 31 11.6	10.9 N	939
C/2002 T7	2004 03 01.78346	00 07 02.08	+12 31 11.2	11.0 N	939
C/2002 T7	2004 03 01.78404	00 07 02.07	+12 31 10.6	10.9 N	939
C/2002 T7	2004 03 03.76281	00 06 21.31	+12 17 14.3	10.4 N	A32
C/2002 T7	2004 03 03.76985	00 06 21.13	+12 17 11.4	10.5 N	A32
C/2002 T7	2004 03 04.78038	00 06 00.66	+12 10 11.2		213

C/2002 VQ₉₄ (LINEAR)

C/2002 VQ ₉₄	2004 01 23.77137	01 16 28.76	+60 31 58.9		084
C/2002 VQ ₉₄	2004 03 04.77608	01 31 01.43	+59 54 29.0		084
C/2002 VQ ₉₄	2004 03 06.94130	01 32 18.68	+59 56 05.7		084
C/2002 VQ ₉₄	2004 03 10.71974	01 34 39.06	+59 59 48.8		084
C/2002 VQ ₉₄	2004 03 17.80113	01 39 22.00	+60 09 50.8	17.9 T	215
C/2002 VQ ₉₄	2004 03 19.74763	01 40 43.84	+60 13 16.8		084
C/2002 VQ ₉₄	2004 03 28.76595	01 47 24.69	+60 33 06.1		084
C/2002 VQ ₉₄	2004 03 30.77513	01 48 58.58	+60 38 21.2		084
C/2002 VQ ₉₄	2004 04 01.03941	01 49 58.41	+60 41 49.4		084

C/2003 A2 (Gleason)

C/2003 A2	2004 03 10.14689	09 41 58.97	+12 23 04.8	19.2 T	644
C/2003 A2	2004 03 10.16971	09 41 58.74	+12 23 07.2	19.7 T	644
C/2003 A2	2004 03 10.19995	09 41 58.41	+12 23 09.1	19.5 T	644
C/2003 A2	2004 03 15.59477	09 41 06.05	+12 29 46.6	18.9 T	360
C/2003 A2	2004 03 15.59931	09 41 06.05	+12 29 45.7		360
C/2003 A2	2004 03 15.60316	09 41 06.06	+12 29 46.2		360
C/2003 A2	2004 03 17.90407	09 40 45.58	+12 32 24.1	18.7 T	215
C/2003 A2	2004 03 19.20375	09 40 34.48	+12 33 55.1	19.8 T	644
C/2003 A2	2004 03 19.22434	09 40 34.31	+12 33 56.1	19.9 T	644
C/2003 A2	2004 03 19.24515	09 40 34.12	+12 33 58.1	19.9 T	644
C/2003 A2	2004 03 20.15067	09 40 26.70	+12 34 57.6	19.6 T	691
C/2003 A2	2004 03 20.17901	09 40 26.45	+12 34 59.7	19.7 T	691
C/2003 A2	2004 03 20.20777	09 40 26.20	+12 35 02.2	19.7 T	691

C/2003 E1 (NEAT)

C/2003 E1	2004 02 27.78375	17 50 04.50	+07 06 22.7		349
C/2003 E1	2004 02 27.78666	17 50 04.68	+07 06 23.6		349
C/2003 E1	2004 02 27.78957	17 50 04.92	+07 06 24.0	17.4 T	349

C/2003 E1	2004 03 18.82324	18 10 52.09	+08 27 48.7	17.5 T	360
C/2003 E1	2004 03 18.82774	18 10 52.37	+08 27 50.2		360

C/2003 G1 (LINEAR)

C/2003 G1	2004 02 17.81336	18 48 30.60	+21 33 05.5		349
C/2003 G1	2004 02 17.81627	18 48 30.66	+21 33 07.6	17.1 T	349
C/2003 G1	2004 02 27.76229	18 55 00.91	+23 12 59.1	16.9 T	D83
C/2003 G1	2004 02 27.76607	18 55 00.96	+23 13 01.1	16.8 T	D83
C/2003 G1	2004 02 27.76983	18 55 01.13	+23 13 02.4	16.8 T	D83
C/2003 G1	2004 03 04.78865	18 58 36.03	+24 16 44.9		349
C/2003 G1	2004 03 04.79420	18 58 36.25	+24 16 48.6	16.9 T	349
C/2003 G1	2004 03 26.74038	19 08 58.96	+28 25 22.4		349
C/2003 G1	2004 03 26.74654	19 08 59.07	+28 25 26.3		349
C/2003 G1	2004 03 26.75237	19 08 59.23	+28 25 30.3	16.9 T	349
C/2003 G1	2004 03 27.74204	19 09 20.47	+28 37 09.7		349
C/2003 G1	2004 03 27.74785	19 09 20.61	+28 37 13.8	17.0 T	349
C/2003 G1	2004 03 28.77617	19 09 42.16	+28 49 21.9	16.8 T	360
C/2003 G1	2004 03 28.78265	19 09 42.36	+28 49 27.2		2 360
C/2003 G1	2004 04 12.02426	19 13 26.78	+31 39 02.3	18.3 N	213
C/2003 G1	2004 04 12.02696	19 13 26.91	+31 39 05.2	18.3 N	213
C/2003 G1	2004 04 12.38843	19 13 30.70	+31 43 24.1	18.4 T	704
C/2003 G1	2004 04 12.39875	19 13 30.81	+31 43 32.0	18.6 T	704
C/2003 G1	2004 04 12.40908	19 13 30.99	+31 43 39.2	18.6 T	704
C/2003 G1	2004 04 12.41940	19 13 31.02	+31 43 46.7	18.6 T	704
C/2003 G1	2004 04 12.42976	19 13 31.10	+31 43 54.4	18.7 T	704

C/2003 H1 (LINEAR)

C/2003 H1	2004 01 25.29486	14 31 27.53	-18 08 27.9		834
C/2003 H1	2004 01 25.30653	14 31 26.62	-18 08 37.2		834
C/2003 H1	2004 01 25.31909	14 31 25.59	-18 08 47.9		834
C/2003 H1	2004 02 16.19904	13 44 50.67	-23 42 05.9		834
C/2003 H1	2004 02 17.19997	13 41 31.05	-23 57 41.7		834
C/2003 H1	2004 02 17.22068	13 41 26.92	-23 58 02.4		834
C/2003 H1	2004 02 18.72674	13 36 11.48	-24 21 19.8	15.2 T	372
C/2003 H1	2004 02 18.79206	13 35 57.28	-24 22 20.0		349
C/2003 H1	2004 02 18.79322	13 35 57.01	-24 22 21.1		349
C/2003 H1	2004 02 18.79446	13 35 56.75	-24 22 22.3		349
C/2003 H1	2004 02 18.79540	13 35 56.54	-24 22 23.1	12.8 T	349
C/2003 H1	2004 02 19.17525	13 34 34.35	-24 28 03.5		834
C/2003 H1	2004 02 19.20115	13 34 28.63	-24 28 27.4		834
C/2003 H1	2004 02 22.24560	13 22 43.37	-25 13 20.6		834
C/2003 H1	2004 02 22.27227	13 22 36.72	-25 13 43.3		834
C/2003 H1	2004 02 23.20444	13 18 45.23	-25 26 49.0		834
C/2003 H1	2004 02 23.22191	13 18 40.82	-25 27 03.3		834
C/2003 H1	2004 02 26.16818	13 05 40.15	-26 05 43.2		834
C/2003 H1	2004 02 26.21259	13 05 27.70	-26 06 16.4		834
C/2003 H1	2004 02 27.72992	12 58 16.46	-26 24 15.6		349
C/2003 H1	2004 02 27.73075	12 58 16.20	-26 24 16.4		349
C/2003 H1	2004 02 27.73159	12 58 15.95	-26 24 16.8		349
C/2003 H1	2004 02 27.73242	12 58 15.71	-26 24 17.6	12.7 T	349
C/2003 H1	2004 02 28.19368	12 56 01.14	-26 29 19.4		834
C/2003 H1	2004 02 28.23132	12 55 50.02	-26 29 44.0		834
C/2003 H1	2004 03 01.18834	12 45 58.53	-26 49 34.9		834
C/2003 H1	2004 03 01.21356	12 45 50.59	-26 49 49.1		834

C/2003 H1	2004 03 05.21472	12 24 12.38	-27 19 18.5		834	C/2003 H1	2004 03 21.25355	10 48 38.92	-25 59 17.9	16.8 T	H72
C/2003 H1	2004 03 05.24001	12 24 03.88	-27 19 26.5		834	C/2003 H1	2004 03 21.25463	10 48 38.54	-25 59 16.8	14.6 T	H72
C/2003 H1	2004 03 07.32522	12 12 06.92	-27 27 54.9	12.9 N	H41	C/2003 H1	2004 03 21.25569	10 48 38.14	-25 59 15.7	14.4 T	H72
C/2003 H1	2004 03 07.32733	12 12 06.18	-27 27 55.4	12.8 N	H41	C/2003 H1	2004 03 21.25676	10 48 37.80	-25 59 14.9	13.5 T	H72
C/2003 H1	2004 03 07.32929	12 12 05.47	-27 27 55.3	12.8 N	H41	C/2003 H1	2004 03 22.11078	10 43 45.24	-25 46 01.8		834
C/2003 H1	2004 03 07.33223	12 12 04.47	-27 27 56.5	12.8 N	H41	C/2003 H1	2004 03 22.17556	10 43 23.03	-25 44 59.4		834
C/2003 H1	2004 03 12.48931	11 41 14.34	-27 24 46.3	14.2 T	D86	C/2003 H1	2004 03 24.63889	10 29 44.27	-25 03 20.1	14.4 T	372
C/2003 H1	2004 03 12.49620	11 41 11.77	-27 24 44.6	14.2 T	D86	C/2003 H1	2004 03 26.57515	10 19 30.82	-24 27 19.1	14.9 N	352
C/2003 H1	2004 03 12.50041	11 41 10.29	-27 24 44.0	14.4 T	D86	C/2003 H1	2004 03 26.57862	10 19 29.72	-24 27 15.1	15.0 N	352
C/2003 H1	2004 03 12.72233	11 39 48.69	-27 23 54.5		349	C/2003 H1	2004 03 26.58209	10 19 28.64	-24 27 11.1	15.0 N	352
C/2003 H1	2004 03 12.72487	11 39 47.79	-27 23 54.0		349	C/2003 H1	2004 03 26.62146	10 19 16.39	-24 26 25.1	14.6 N	D70
C/2003 H1	2004 03 12.72669	11 39 47.04	-27 23 53.7		349	C/2003 H1	2004 03 26.62494	10 19 15.33	-24 26 21.2	14.8 N	D70
C/2003 H1	2004 03 12.72766	11 39 46.70	-27 23 52.7	12.5 T	349	C/2003 H1	2004 03 26.62815	10 19 14.34	-24 26 17.4	14.8 N	D70
C/2003 H1	2004 03 13.59237	11 34 30.79	-27 19 36.2		349	C/2003 H1	2004 03 29.52733	10 04 50.79	-23 28 21.0	14.9 N	379
C/2003 H1	2004 03 13.59483	11 34 29.92	-27 19 34.9		349	C/2003 H1	2004 03 29.52951	10 04 50.12	-23 28 18.7	15.2 N	379
C/2003 H1	2004 03 13.59601	11 34 29.48	-27 19 35.1		349	C/2003 H1	2004 03 29.53170	10 04 49.46	-23 28 16.1	14.9 N	379
C/2003 H1	2004 03 13.59718	11 34 29.02	-27 19 34.5	12.6 T	349	C/2003 H1	2004 03 31.54119	09 55 31.38	-22 46 15.0	14.8 N	379
C/2003 H1	2004 03 13.60679	11 34 25.51	-27 19 30.8	14.7 T	900	C/2003 H1	2004 03 31.54418	09 55 30.52	-22 46 12.1	15.0 N	379
C/2003 H1	2004 03 13.61281	11 34 23.25	-27 19 28.4	14.3 T	900	C/2003 H1	2004 03 31.84731	09 54 09.57	-22 39 45.3		J97
C/2003 H1	2004 03 15.06338	11 25 32.92	-27 09 52.1		834	C/2003 H1	2004 03 31.84948	09 54 08.97	-22 39 42.2		J97
C/2003 H1	2004 03 15.09628	11 25 20.81	-27 09 37.2		834	C/2003 H1	2004 03 31.85073	09 54 08.62	-22 39 40.5		J97
C/2003 H1	2004 03 15.17558	11 24 51.69	-27 09 01.5		834	C/2003 H1	2004 04 02.27317	09 47 58.34	-22 09 18.4	14.3 T	608
C/2003 H1	2004 03 15.20234	11 24 41.78	-27 08 49.2		834	C/2003 H1	2004 04 02.28454	09 47 55.34	-22 09 04.6	14.3 T	608
C/2003 H1	2004 03 15.61191	11 22 12.45	-27 05 38.9	12.4 T	360	C/2003 H1	2004 04 02.29549	09 47 52.54	-22 08 50.0	14.2 T	608
C/2003 H1	2004 03 15.61418	11 22 11.61	-27 05 37.6		360	C/2003 H1	2004 04 02.48902	09 47 02.92	-22 04 45.2	15.3 N	379
C/2003 H1	2004 03 15.96403	11 20 04.12	-27 02 39.1	13.9 N	213	C/2003 H1	2004 04 02.48981	09 47 02.72	-22 04 44.7	15.9 N	379
C/2003 H1	2004 03 15.96486	11 20 03.83	-27 02 38.5	13.9 N	213	C/2003 H1	2004 04 05.49819	09 34 59.76	-21 00 14.5	15.6 N	379
C/2003 H1	2004 03 15.96647	11 20 03.20	-27 02 37.2	13.9 N	213	C/2003 H1	2004 04 05.49899	09 34 59.63	-21 00 12.3	15.3 N	379
C/2003 H1	2004 03 17.10785	11 13 08.84	-26 51 43.4		834	C/2003 H1	2004 04 06.91970	09 29 44.09	-20 29 56.2	14.9 N	J93
C/2003 H1	2004 03 17.12995	11 13 00.79	-26 51 29.6		834	C/2003 H1	2004 04 06.92191	09 29 43.54	-20 29 53.1	15.0 N	J93
C/2003 H1	2004 03 17.20512	11 12 33.48	-26 50 43.3		834	C/2003 H1	2004 04 06.92412	09 29 43.04	-20 29 50.6	15.0 N	J93
C/2003 H1	2004 03 17.97634	11 07 55.48	-26 42 30.1	14.5 N	204	C/2003 H1	2004 04 06.92627	09 29 42.63	-20 29 48.0	14.8 N	J93
C/2003 H1	2004 03 17.97742	11 07 55.15	-26 42 29.6	14.9 N	204	C/2003 H1	2004 04 07.16274	09 28 52.28	-20 24 45.6	14.4 T	333
C/2003 H1	2004 03 19.48258	10 58 58.55	-26 24 03.2	14.6 N	427	C/2003 H1	2004 04 07.18042	09 28 48.28	-20 24 22.8	14.7 T	333
C/2003 H1	2004 03 19.49648	10 58 53.56	-26 23 52.7	14.7 N	427	C/2003 H1	2004 04 07.19814	09 28 44.45	-20 24 02.2	14.5 T	333
C/2003 H1	2004 03 20.06470	10 55 33.28	-26 16 15.6		834	C/2003 H1	2004 04 08.46692	09 24 18.76	-19 57 18.2	15.2 N	379
C/2003 H1	2004 03 20.14788	10 55 04.04	-26 15 12.3	15.1 T	H72	C/2003 H1	2004 04 08.47036	09 24 18.07	-19 57 14.4	15.3 N	379
C/2003 H1	2004 03 20.14897	10 55 03.73	-26 15 11.3	15.0 T	H72	C/2003 H1	2004 04 08.48003	09 24 16.09	-19 57 01.8	13.5 T	360
C/2003 H1	2004 03 20.15003	10 55 03.35	-26 15 10.2	14.9 T	H72	C/2003 H1	2004 04 08.48225	09 24 15.63	-19 56 59.1		360
C/2003 H1	2004 03 20.15111	10 55 02.95	-26 15 09.7	15.2 T	H72	C/2003 H1	2004 04 08.83552	09 23 04.09	-19 49 36.5	15.8 N	J87
C/2003 H1	2004 03 20.58770	10 52 30.11	-26 09 03.1	12.5 T	360	C/2003 H1	2004 04 08.84116	09 23 02.95	-19 49 29.2	15.8 N	J87
C/2003 H1	2004 03 20.58998	10 52 29.30	-26 09 01.0		360	C/2003 H1	2004 04 08.84678	09 23 01.80	-19 49 21.1	15.8 N	J87
C/2003 H1	2004 03 20.59664	10 52 27.05	-26 08 54.9		D83	C/2003 H1	2004 04 09.43924	09 21 04.00	-19 37 03.4	14.6 T	372
C/2003 H1	2004 03 20.60228	10 52 24.98	-26 08 50.2		D83	C/2003 H1	2004 04 09.48411	09 20 55.07	-19 36 07.1	15.3 N	379
C/2003 H1	2004 03 20.60792	10 52 22.97	-26 08 45.6		D83	C/2003 H1	2004 04 09.48894	09 20 54.09	-19 36 01.5	15.3 N	379
C/2003 H1	2004 03 20.93657	10 50 28.88	-26 04 00.3	14.6 N	J87	C/2003 H1	2004 04 09.49215	09 20 53.39	-19 35 58.1	15.1 N	379
C/2003 H1	2004 03 20.94023	10 50 27.60	-26 03 57.1	14.7 N	J87	C/2003 H1	2004 04 09.49376	09 20 53.13	-19 35 55.5	14.9 N	379
C/2003 H1	2004 03 20.94463	10 50 26.13	-26 03 52.3	14.3 N	J87	C/2003 H1	2004 04 09.56091	09 20 39.87	-19 34 31.2	14.3 T	D70
C/2003 H1	2004 03 20.96244	10 50 19.83	-26 03 37.2	14.5 N	939	C/2003 H1	2004 04 09.56681	09 20 38.66	-19 34 23.3	14.3 T	D70
C/2003 H1	2004 03 20.96431	10 50 19.19	-26 03 35.6	14.5 N	939	C/2003 H1	2004 04 09.56788	09 20 38.45	-19 34 22.4	14.3 T	D70
C/2003 H1	2004 03 20.96615	10 50 18.55	-26 03 34.1	14.5 N	939	C/2003 H1	2004 04 10.39796	09 17 58.91	-19 17 13.0	15.8 N	E25
C/2003 H1	2004 03 21.13020	10 49 21.66	-26 01 02.9		834	C/2003 H1	2004 04 10.40492	09 17 57.67	-19 17 04.9	15.4 N	E25
C/2003 H1	2004 03 21.17191	10 49 07.18	-26 00 25.9		834	C/2003 H1	2004 04 10.41186	09 17 56.08	-19 16 56.0	15.3 N	E25

C/2003 H1	2004 04 10.83157	09 16 37.20	-19 08 27.3	14.9 N	235
C/2003 H1	2004 04 11.44830	09 14 43.73	-18 55 57.3		340
C/2003 H1	2004 04 11.44911	09 14 43.67	-18 55 56.1		340
C/2003 H1	2004 04 11.44991	09 14 43.54	-18 55 55.2		340
C/2003 H1	2004 04 11.45452	09 14 42.64	-18 55 50.7	13.6 T	340
C/2003 H1	2004 04 11.49792	09 14 34.70	-18 54 57.5	14.6 T	367
C/2003 H1	2004 04 11.50035	09 14 34.26	-18 54 54.2	14.6 T	367
C/2003 H1	2004 04 11.50278	09 14 33.84	-18 54 51.0	14.5 T	367
C/2003 H1	2004 04 11.85622	09 13 30.11	-18 47 45.3	16.0 N	204
C/2003 H1	2004 04 11.85903	09 13 29.58	-18 47 41.6		204
C/2003 H1	2004 04 11.86176	09 13 29.09	-18 47 38.8	16.2 N	204
C/2003 H1	2004 04 12.87050	09 10 32.31	-18 27 33.8	15.0 N	213
C/2003 H1	2004 04 12.87100	09 10 32.23	-18 27 33.5	15.0 N	213
C/2003 H1	2004 04 12.87152	09 10 32.15	-18 27 33.1	15.0 N	213
C/2003 H1	2004 04 13.42091	09 08 58.88	-18 16 39.5	15.8 N	E14
C/2003 H1	2004 04 13.42947	09 08 57.44	-18 16 29.3	15.9 N	E14
C/2003 H1	2004 04 13.44086	09 08 55.48	-18 16 16.0	15.8 N	E14
C/2003 H1	2004 04 13.82032	09 07 52.36	-18 08 59.8	16.3 T	619
C/2003 H1	2004 04 13.82174	09 07 52.04	-18 08 58.1	16.9 T	619
C/2003 H1	2004 04 13.86698	09 07 44.68	-18 08 04.6	14.8 N	J78
C/2003 H1	2004 04 13.86968	09 07 44.19	-18 08 01.0	14.8 N	J78
C/2003 H1	2004 04 13.87135	09 07 43.84	-18 07 59.0	14.8 N	J78
C/2003 H1	2004 04 14.10764	09 07 05.14	-18 03 25.0	15.9 N	750
C/2003 H1	2004 04 14.11124	09 07 04.56	-18 03 21.6	16.1 N	750

C/2003 J8 (SOHO)

C/2003 J8	2003 05 15.61256	03 37 36.2	+16 14 07		249
Geocentric position (AU)	+0.00924858	+0.00513843	+0.00186089		
C/2003 J8	2003 05 15.63756	03 37 25.0	+16 18 09		249
Geocentric position (AU)	+0.00924640	+0.00514019	+0.00186234		
C/2003 J8	2003 05 15.65423	03 37 20.1	+16 19 40		249
Geocentric position (AU)	+0.00924495	+0.00514137	+0.00186331		
C/2003 J8	2003 05 15.67923	03 37 12.5	+16 22 56		249
Geocentric position (AU)	+0.00924277	+0.00514313	+0.00186477		
C/2003 J8	2003 05 15.69590	03 37 06.2	+16 24 15		249
Geocentric position (AU)	+0.00924132	+0.00514430	+0.00186574		
C/2003 J8	2003 05 15.72090	03 36 58.1	+16 27 25		249
Geocentric position (AU)	+0.00923914	+0.00514607	+0.00186719		
C/2003 J8	2003 05 15.73756	03 36 55.3	+16 29 47		249
Geocentric position (AU)	+0.00923769	+0.00514724	+0.00186817		
C/2003 J8	2003 05 15.76256	03 36 43.7	+16 32 36		249
Geocentric position (AU)	+0.00923550	+0.00514901	+0.00186963		
C/2003 J8	2003 05 15.77923	03 36 43.9	+16 34 33		249
Geocentric position (AU)	+0.00923404	+0.00515019	+0.00187060		
C/2003 J8	2003 05 15.82091	03 36 23.9	+16 39 35		249
Geocentric position (AU)	+0.00923040	+0.00515314	+0.00187303		
C/2003 J8	2003 05 15.84591	03 36 17.3	+16 42 31		249
Geocentric position (AU)	+0.00922821	+0.00515491	+0.00187450		
C/2003 J8	2003 05 15.86258	03 36 09.1	+16 45 14		249
Geocentric position (AU)	+0.00922674	+0.00515610	+0.00187547		
C/2003 J8	2003 05 15.88791	03 36 02.9	+16 47 52		249
Geocentric position (AU)	+0.00922452	+0.00515789	+0.00187695		

C/2003 J8	2003 05 15.90423	03 35 56.8	+16 50 39		249
Geocentric position (AU)	+0.00922309	+0.00515905	+0.00187791		
C/2003 J8	2003 05 15.98758	03 35 24.9	+17 02 05		249
Geocentric position (AU)	+0.00921575	+0.00516498	+0.00188280		
C/2003 J8	2003 05 16.01256	03 35 17.1	+17 05 19		249
Geocentric position (AU)	+0.00921355	+0.00516677	+0.00188426		
C/2003 J8	2003 05 16.02923	03 35 06.8	+17 07 36		249
Geocentric position (AU)	+0.00921208	+0.00516796	+0.00188524		
C/2003 J8	2003 05 16.09591	03 34 40.5	+17 17 28		249
Geocentric position (AU)	+0.00920619	+0.00517272	+0.00188916		
C/2003 J8	2003 05 16.11256	03 34 33.4	+17 19 49		249
Geocentric position (AU)	+0.00920472	+0.00517391	+0.00189015		
C/2003 J8	2003 05 16.13756	03 34 22.8	+17 23 38		249
Geocentric position (AU)	+0.00920250	+0.00517570	+0.00189162		
C/2003 J8	2003 05 16.15423	03 34 16.1	+17 26 13		249
Geocentric position (AU)	+0.00920102	+0.00517690	+0.00189260		
C/2003 J8	2003 05 16.17923	03 34 04.8	+17 30 19		249
Geocentric position (AU)	+0.00919881	+0.00517869	+0.00189407		
C/2003 J8	2003 05 16.18756	03 34 01.8	+17 31 56		249
Geocentric position (AU)	+0.00919806	+0.00517929	+0.00189457		
C/2003 J8	2003 05 16.19590	03 33 58.9	+17 33 00		249
Geocentric position (AU)	+0.00919732	+0.00517989	+0.00189506		
C/2003 J8	2003 05 16.20423	03 33 54.5	+17 34 40		249
Geocentric position (AU)	+0.00919658	+0.00518049	+0.00189555		
C/2003 J8	2003 05 16.21256	03 33 50.8	+17 36 02		249
Geocentric position (AU)	+0.00919584	+0.00518109	+0.00189604		
C/2003 J8	2003 05 16.22923	03 33 43.2	+17 38 50		249
Geocentric position (AU)	+0.00919436	+0.00518229	+0.00189703		
C/2003 J8	2003 05 16.23758	03 33 37.1	+17 40 18		249
Geocentric position (AU)	+0.00919362	+0.00518288	+0.00189752		
C/2003 J8	2003 05 16.24590	03 33 35.9	+17 41 41		249
Geocentric position (AU)	+0.00919288	+0.00518348	+0.00189801		
C/2003 J8	2003 05 16.25423	03 33 31.7	+17 43 07		249
Geocentric position (AU)	+0.00919214	+0.00518408	+0.00189850		
C/2003 J8	2003 05 16.27090	03 33 24.0	+17 46 01		249
Geocentric position (AU)	+0.00919065	+0.00518528	+0.00189949		
C/2003 J8	2003 05 16.28757	03 33 16.3	+17 48 56		249
Geocentric position (AU)	+0.00918917	+0.00518648	+0.00190047		
C/2003 J8	2003 05 16.31369	03 33 03.8	+17 53 47		249
Geocentric position (AU)	+0.00918684	+0.00518837	+0.00190202		
C/2003 J8	2003 05 16.32923	03 32 56.3	+17 56 43		249
Geocentric position (AU)	+0.00918545	+0.00518949	+0.00190294		
C/2003 J8	2003 05 16.33756	03 32 52.1	+17 58 19		249
Geocentric position (AU)	+0.00918471	+0.00519009	+0.00190343		
C/2003 J8	2003 05 16.35423	03 32 43.7	+18 01 42		249
Geocentric position (AU)	+0.00918322	+0.00519129	+0.00190442		
C/2003 J8	2003 05 16.37090	03 32 35.5	+18 04 57		249
Geocentric position (AU)	+0.00918173	+0.00519250	+0.00190541		
C/2003 J8	2003 05 16.37923	03 32 31.5	+18 06 35		249
Geocentric position (AU)	+0.00918098	+0.00519310	+0.00190590		
C/2003 J8	2003 05 16.39590	03 32 23.4	+18 10 16		249
Geocentric position (AU)	+0.00917949	+0.00519430	+0.00190689		

C/2003 J9 (SOHO)

C/2003 J9	2003 05	15.68756	03 32 50.6	+17 30 49		249
Geocentric position (AU)		+0.00924205	+0.00514372	+0.00186525		
C/2003 J9	2003 05	15.70423	03 32 42.1	+17 33 31		249
Geocentric position (AU)		+0.00924059	+0.00514489	+0.00186622		
C/2003 J9	2003 05	15.71256	03 32 38.3	+17 34 52		249
Geocentric position (AU)		+0.00923987	+0.00514548	+0.00186671		
C/2003 J9	2003 05	15.72925	03 32 29.9	+17 37 30		249
Geocentric position (AU)		+0.00923841	+0.00514666	+0.00186768		
C/2003 J9	2003 05	15.74590	03 32 22.2	+17 40 07		249
Geocentric position (AU)		+0.00923696	+0.00514784	+0.00186865		
C/2003 J9	2003 05	15.75423	03 32 16.6	+17 40 56		249
Geocentric position (AU)		+0.00923623	+0.00514842	+0.00186914		
C/2003 J9	2003 05	15.77090	03 32 10.0	+17 43 57		249
Geocentric position (AU)		+0.00923477	+0.00514960	+0.00187011		
C/2003 J9	2003 05	15.78758	03 32 01.8	+17 46 40		249
Geocentric position (AU)		+0.00923331	+0.00515078	+0.00187109		
C/2003 J9	2003 05	15.81361	03 31 48.6	+17 51 24		249
Geocentric position (AU)		+0.00923103	+0.00515263	+0.00187261		

C/2003 K4 (LINEAR)

C/2003 K4	2004 02	17.82501	19 58 19.10	+16 54 45.9		349
C/2003 K4	2004 02	17.82619	19 58 19.16	+16 54 46.1		349
C/2003 K4	2004 02	17.82737	19 58 19.18	+16 54 46.5		349
C/2003 K4	2004 02	17.82857	19 58 19.22	+16 54 46.8	13.5 T	349
C/2003 K4	2004 02	17.78867	20 03 26.95	+17 51 12.9	13.4 T	D83
C/2003 K4	2004 02	27.79262	20 03 27.09	+17 51 14.3	13.5 T	D83
C/2003 K4	2004 02	27.79639	20 03 27.21	+17 51 15.9	13.6 T	D83
C/2003 K4	2004 03	13.82375	20 09 59.61	+19 45 07.3	13.4 N	379
C/2003 K4	2004 03	13.82524	20 09 59.72	+19 45 08.4	13.5 N	379
C/2003 K4	2004 03	13.82972	20 09 59.78	+19 45 10.6	13.4 N	379
C/2003 K4	2004 03	17.46258	20 11 16.83	+20 18 16.6	12.2 T	H41
C/2003 K4	2004 03	17.46552	20 11 16.88	+20 18 18.1	12.2 T	H41
C/2003 K4	2004 03	18.14632	20 11 30.27	+20 24 44.9		048
C/2003 K4	2004 03	18.14707	20 11 30.29	+20 24 45.3		048
C/2003 K4	2004 03	18.14782	20 11 30.30	+20 24 46.0		048
C/2003 K4	2004 03	18.14933	20 11 30.36	+20 24 46.9		048
C/2003 K4	2004 03	18.15084	20 11 30.37	+20 24 47.6		048
C/2003 K4	2004 03	20.74969	20 12 18.85	+20 50 14.5	13.1 T	D83
C/2003 K4	2004 03	20.75160	20 12 18.90	+20 50 15.7	13.1 T	D83
C/2003 K4	2004 03	20.75348	20 12 18.90	+20 50 16.9	13.1 T	D83
C/2003 K4	2004 03	20.79624	20 12 19.61	+20 50 41.8	13.7 N	379
C/2003 K4	2004 03	20.80061	20 12 19.71	+20 50 44.4	13.7 N	379
C/2003 K4	2004 03	21.17350	20 12 26.28	+20 54 30.2	13.2 N	939
C/2003 K4	2004 03	21.17675	20 12 26.34	+20 54 32.1	13.2 N	939
C/2003 K4	2004 03	21.17999	20 12 26.39	+20 54 34.0	13.2 N	939
C/2003 K4	2004 03	21.45185	20 12 30.92	+20 57 22.0	13.8 N	H41
C/2003 K4	2004 03	21.45488	20 12 30.92	+20 57 22.7	11.2 T	H41
C/2003 K4	2004 03	21.45661	20 12 30.94	+20 57 23.0	11.3 T	H41
C/2003 K4	2004 03	22.16432	20 12 43.12	+21 04 35.4	13.4 N	J93
C/2003 K4	2004 03	22.16534	20 12 43.13	+21 04 36.1	13.4 N	J93
C/2003 K4	2004 03	22.16604	20 12 43.13	+21 04 36.5	13.4 N	J93
C/2003 K4	2004 03	22.16713	20 12 43.14	+21 04 37.2	13.4 N	J93

C/2003 K4	2004 03	22.16822	20 12 43.17	+21 04 37.8	13.4 N	J93
C/2003 K4	2004 03	22.17059	20 12 43.20	+21 04 39.4	13.2 N	J93
C/2003 K4	2004 03	22.17512	20 12 43.27	+21 04 42.2	13.2 N	J93
C/2003 K4	2004 03	26.76547	20 13 50.74	+21 53 51.0		349
C/2003 K4	2004 03	26.76665	20 13 50.76	+21 53 51.8		349
C/2003 K4	2004 03	26.77020	20 13 50.80	+21 53 54.2		349
C/2003 K4	2004 03	26.77138	20 13 50.81	+21 53 55.1	12.8 T	349
C/2003 K4	2004 03	27.76359	20 14 02.96	+22 05 03.9		349
C/2003 K4	2004 03	27.76478	20 14 02.98	+22 05 04.6		349
C/2003 K4	2004 03	27.76595	20 14 03.00	+22 05 05.3		349
C/2003 K4	2004 03	27.76714	20 14 03.01	+22 05 06.2	12.7 T	349
C/2003 K4	2004 03	28.79889	20 14 14.70	+22 16 54.4	13.6 N	379
C/2003 K4	2004 03	28.80038	20 14 14.66	+22 16 54.6	13.6 N	379
C/2003 K4	2004 03	28.80187	20 14 14.68	+22 16 56.5	13.4 N	379
C/2003 K4	2004 03	28.81551	20 14 14.83	+22 17 05.6	12.9 T	360
C/2003 K4	2004 03	28.81855	20 14 14.85	+22 17 07.7		360
C/2003 K4	2004 03	30.12600	20 14 28.14	+22 32 24.3	12.8 N	235
C/2003 K4	2004 03	31.09406	20 14 36.88	+22 43 52.3		048
C/2003 K4	2004 03	31.09823	20 14 36.91	+22 43 55.5		048
C/2003 K4	2004 03	31.10655	20 14 37.01	+22 44 01.6		048
C/2003 K4	2004 03	31.11042	20 14 37.02	+22 44 04.8		A46
C/2003 K4	2004 03	31.11301	20 14 37.04	+22 44 06.6		A46
C/2003 K4	2004 03	31.11388	20 14 37.03	+22 44 07.3		A46
C/2003 K4	2004 03	31.11488	20 14 37.07	+22 44 07.5		048
C/2003 K4	2004 03	31.11553	20 14 37.05	+22 44 08.5		A46
C/2003 K4	2004 03	31.11640	20 14 37.06	+22 44 09.1		A46
C/2003 K4	2004 03	31.11725	20 14 37.07	+22 44 09.8		A46
C/2003 K4	2004 03	31.12339	20 14 37.14	+22 44 13.8		048
C/2003 K4	2004 03	31.44428	20 14 39.74	+22 48 06.2	11.4 T	H41
C/2003 K4	2004 03	31.44760	20 14 39.78	+22 48 08.2	11.4 T	H41
C/2003 K4	2004 03	31.45015	20 14 39.78	+22 48 09.7	11.4 T	H41
C/2003 K4	2004 03	31.45279	20 14 39.82	+22 48 11.9	11.4 T	H41
C/2003 K4	2004 03	31.77778	20 14 42.50	+22 52 08.4	13.2 N	379
C/2003 K4	2004 03	31.78524	20 14 42.52	+22 52 13.7	13.2 N	379
C/2003 K4	2004 04	02.76822	20 14 55.91	+23 16 40.2	13.3 N	379
C/2003 K4	2004 04	02.77119	20 14 55.89	+23 16 43.2	13.3 N	379
C/2003 K4	2004 04	02.77418	20 14 55.91	+23 16 44.9	13.3 N	379
C/2003 K4	2004 04	02.77567	20 14 55.96	+23 16 46.7	13.3 N	379
C/2003 K4	2004 04	05.78231	20 15 07.56	+23 55 24.6	13.4 N	379
C/2003 K4	2004 04	05.78346	20 15 07.60	+23 55 25.2	13.4 N	379
C/2003 K4	2004 04	05.78461	20 15 07.59	+23 55 26.7	13.3 N	379
C/2003 K4	2004 04	05.78575	20 15 07.63	+23 55 27.4	13.3 N	379
C/2003 K4	2004 04	05.78709	20 15 07.60	+23 55 28.9	13.2 N	379
C/2003 K4	2004 04	05.78823	20 15 07.65	+23 55 30.0	13.3 N	379
C/2003 K4	2004 04	05.79052	20 15 07.63	+23 55 31.7	13.2 N	379
C/2003 K4	2004 04	08.40925	20 15 08.82	+24 30 45.9	14.5 N	H41
C/2003 K4	2004 04	08.41150	20 15 08.81	+24 30 47.5	14.6 N	H41
C/2003 K4	2004 04	08.41279	20 15 08.81	+24 30 48.9	11.4 T	H41
C/2003 K4	2004 04	09.77660	20 15 05.73	+24 49 46.3	13.2 N	379
C/2003 K4	2004 04	09.77958	20 15 05.76	+24 49 49.2	13.2 N	379
C/2003 K4	2004 04	09.78406	20 15 05.69	+24 49 52.9	13.1 N	379
C/2003 K4	2004 04	09.78705	20 15 05.71	+24 49 55.9	13.1 N	379
C/2003 K4	2004 04	12.06321	20 14 54.84	+25 22 30.3	13.2 N	213

C/2003 K4	2004 04 12.06404	20 14 54.84	+25 22 31.0	13.2 N	213
C/2003 K4	2004 04 12.06493	20 14 54.84	+25 22 31.8	13.2 N	213
C/2003 K4	2004 04 12.08542	20 14 54.68	+25 22 50.3	12.7 N	939
C/2003 K4	2004 04 12.08704	20 14 54.64	+25 22 52.0	12.7 N	939
C/2003 K4	2004 04 13.07444	20 14 47.44	+25 37 21.4		048
C/2003 K4	2004 04 13.07722	20 14 47.43	+25 37 23.8		048
C/2003 K4	2004 04 13.08000	20 14 47.41	+25 37 26.5		048
C/2003 K4	2004 04 13.08278	20 14 47.40	+25 37 29.2		048
C/2003 K4	2004 04 13.08554	20 14 47.38	+25 37 31.5		048
C/2003 K4	2004 04 14.40649	20 14 35.56	+25 57 12.9	16.6 T	704
C/2003 K4	2004 04 14.41741	20 14 35.55	+25 57 23.7	17.8 T	704
C/2003 K4	2004 04 14.42821	20 14 35.43	+25 57 39.6	17.6 T	704
C/2003 K4	2004 04 14.43918	20 14 35.17	+25 57 51.1	17.7 T	704
C/2003 K4	2004 04 14.44997	20 14 35.01	+25 58 04.0	16.2 T	704

C/2003 K7 (SOHO)

C/2003 K7	2003 05 22.32091	04 10 59.9	+15 34 53		249
Geocentric position (AU)	+0.00856851	+0.00566691	+0.00228396		
C/2003 K7	2003 05 22.34590	04 11 00.1	+15 36 35		249
Geocentric position (AU)	+0.00856552	+0.00566906	+0.00228565		
C/2003 K7	2003 05 22.38756	04 10 54.9	+15 40 16		249
Geocentric position (AU)	+0.00856052	+0.00567264	+0.00228846		
C/2003 K7	2003 05 22.40423	04 10 51.1	+15 42 04		249
Geocentric position (AU)	+0.00855852	+0.00567408	+0.00228959		
C/2003 K7	2003 05 22.44594	04 10 47.6	+15 44 42		249
Geocentric position (AU)	+0.00855350	+0.00567767	+0.00229240		
C/2003 K7	2003 05 22.47090	04 10 46.3	+15 46 59		249
Geocentric position (AU)	+0.00855049	+0.00567982	+0.00229409		
C/2003 K7	2003 05 22.48756	04 10 41.9	+15 47 58		249
Geocentric position (AU)	+0.00854848	+0.00568125	+0.00229522		
C/2003 K7	2003 05 22.51257	04 10 39.1	+15 49 34		249
Geocentric position (AU)	+0.00854546	+0.00568341	+0.00229691		
C/2003 K7	2003 05 22.52923	04 10 38.2	+15 50 57		249
Geocentric position (AU)	+0.00854345	+0.00568485	+0.00229803		
C/2003 K7	2003 05 22.59590	04 10 29.8	+15 57 10		249
Geocentric position (AU)	+0.00853537	+0.00569060	+0.00230254		
C/2003 K7	2003 05 22.61257	04 10 29.1	+15 57 55		249
Geocentric position (AU)	+0.00853334	+0.00569204	+0.00230367		
C/2003 K7	2003 05 22.63756	04 10 25.5	+16 00 00		249
Geocentric position (AU)	+0.00853030	+0.00569420	+0.00230536		
C/2003 K7	2003 05 22.65423	04 10 24.5	+16 01 50		249
Geocentric position (AU)	+0.00852827	+0.00569563	+0.00230649		
C/2003 K7	2003 05 22.67925	04 10 22.0	+16 03 30		249
Geocentric position (AU)	+0.00852522	+0.00569780	+0.00230819		
C/2003 K7	2003 05 22.69590	04 10 18.1	+16 05 11		249
Geocentric position (AU)	+0.00852319	+0.00569924	+0.00230932		
C/2003 K7	2003 05 22.72090	04 10 16.3	+16 07 23		249
Geocentric position (AU)	+0.00852014	+0.00570140	+0.00231101		
C/2003 K7	2003 05 22.73756	04 10 12.0	+16 08 34		249
Geocentric position (AU)	+0.00851810	+0.00570284	+0.00231214		
C/2003 K7	2003 05 22.76257	04 10 10.3	+16 10 58		249
Geocentric position (AU)	+0.00851504	+0.00570500	+0.00231384		

C/2003 K7	2003 05 22.77923	04 10 07.0	+16 12 24		249
Geocentric position (AU)	+0.00851300	+0.00570644	+0.00231497		
C/2003 K7	2003 05 22.82092	04 10 00.9	+16 16 06		249
Geocentric position (AU)	+0.00850788	+0.00571005	+0.00231780		
C/2003 K7	2003 05 22.84590	04 09 59.7	+16 18 07		249
Geocentric position (AU)	+0.00850481	+0.00571222	+0.00231949		
C/2003 K7	2003 05 22.86258	04 09 56.7	+16 19 31		249
Geocentric position (AU)	+0.00850276	+0.00571366	+0.00232063		
C/2003 K7	2003 05 22.88756	04 09 52.7	+16 21 45		249
Geocentric position (AU)	+0.00849968	+0.00571583	+0.00232232		
C/2003 K7	2003 05 22.90423	04 09 52.0	+16 23 21		249
Geocentric position (AU)	+0.00849762	+0.00571727	+0.00232346		
C/2003 K7	2003 05 22.92923	04 09 47.1	+16 25 26		249
Geocentric position (AU)	+0.00849454	+0.00571944	+0.00232516		

C/2003 K8 (SOHO)

C/2003 K8	2003 05 22.40978	03 57 52.9	+18 48 24		249
Geocentric position (AU)	+0.00855785	+0.00567456	+0.00228996		
C/2003 K8	2003 05 22.42090	03 57 49.8	+18 49 58		249
Geocentric position (AU)	+0.00855651	+0.00567552	+0.00229071		
C/2003 K8	2003 05 22.43478	03 57 40.9	+18 53 27		249
Geocentric position (AU)	+0.00855484	+0.00567671	+0.00229165		
C/2003 K8	2003 05 22.46257	03 57 35.7	+18 57 30		249
Geocentric position (AU)	+0.00855149	+0.00567910	+0.00229353		
C/2003 K8	2003 05 22.47645	03 57 29.1	+19 00 45		249
Geocentric position (AU)	+0.00854982	+0.00568030	+0.00229447		
C/2003 K8	2003 05 22.49314	03 57 23.3	+19 03 41		249
Geocentric position (AU)	+0.00854781	+0.00568174	+0.00229559		
C/2003 K8	2003 05 22.50423	03 57 18.6	+19 05 50		249
Geocentric position (AU)	+0.00854646	+0.00568269	+0.00229634		
C/2003 K8	2003 05 22.51812	03 57 14.2	+19 08 32		249
Geocentric position (AU)	+0.00854479	+0.00568389	+0.00229728		

C/2003 K9 (SOHO)

C/2003 K9	2003 05 23.34592	04 09 49.2	+16 48 33		249
Geocentric position (AU)	+0.00844248	+0.00575567	+0.00235355		
C/2003 K9	2003 05 23.36257	04 09 46.7	+16 50 11		249
Geocentric position (AU)	+0.00844037	+0.00575713	+0.00235469		
C/2003 K9	2003 05 23.38757	04 09 38.5	+16 53 15		249
Geocentric position (AU)	+0.00843721	+0.00575931	+0.00235640		
C/2003 K9	2003 05 23.40423	04 09 38.6	+16 55 07		249
Geocentric position (AU)	+0.00843510	+0.00576076	+0.00235754		
C/2003 K9	2003 05 23.44593	04 09 32.8	+16 58 40		249
Geocentric position (AU)	+0.00842981	+0.00576440	+0.00236039		
C/2003 K9	2003 05 23.47090	04 09 28.3	+17 01 33		249
Geocentric position (AU)	+0.00842664	+0.00576658	+0.00236209		
C/2003 K9	2003 05 23.48756	04 09 27.7	+17 02 37		249
Geocentric position (AU)	+0.00842452	+0.00576803	+0.00236323		
C/2003 K9	2003 05 23.51257	04 09 21.3	+17 05 44		249
Geocentric position (AU)	+0.00842134	+0.00577022	+0.00236494		
C/2003 K9	2003 05 23.57090	04 09 11.6	+17 11 46		249
Geocentric position (AU)	+0.00841390	+0.00577531	+0.00236894		
C/2003 K9	2003 05 23.59590	04 09 06.8	+17 14 20		249
Geocentric position (AU)	+0.00841070	+0.00577750	+0.00237065		

C/2003 K9	2003 05	23.61257	04 09 05.3	+17 16 15	249
Geocentric position (AU)		+0.00840857	+0.00577895	+0.00237179	
C/2003 K9	2003 05	23.63756	04 09 00.1	+17 18 53	249
Geocentric position (AU)		+0.00840536	+0.00578114	+0.00237350	
C/2003 K9	2003 05	23.65423	04 08 57.2	+17 20 18	249
Geocentric position (AU)		+0.00840322	+0.00578260	+0.00237465	
C/2003 K9	2003 05	23.67923	04 08 52.0	+17 23 30	249
Geocentric position (AU)		+0.00840001	+0.00578478	+0.00237636	
C/2003 K9	2003 05	23.69590	04 08 47.3	+17 25 25	249
Geocentric position (AU)		+0.00839787	+0.00578624	+0.00237750	
C/2003 K9	2003 05	23.72090	04 08 44.1	+17 28 18	249
Geocentric position (AU)		+0.00839465	+0.00578843	+0.00237922	
C/2003 K9	2003 05	23.73756	04 08 40.3	+17 29 58	249
Geocentric position (AU)		+0.00839251	+0.00578989	+0.00238036	
C/2003 K9	2003 05	23.76256	04 08 35.0	+17 32 51	249
Geocentric position (AU)		+0.00838928	+0.00579208	+0.00238207	
C/2003 K9	2003 05	23.77923	04 08 30.8	+17 35 07	249
Geocentric position (AU)		+0.00838713	+0.00579354	+0.00238322	
C/2003 K9	2003 05	23.82090	04 08 23.8	+17 39 34	249
Geocentric position (AU)		+0.00838174	+0.00579719	+0.00238607	
C/2003 K9	2003 05	23.86095	04 08 13.7	+17 44 46	249
Geocentric position (AU)		+0.00837655	+0.00580070	+0.00238882	
C/2003 K9	2003 05	23.88757	04 08 09.7	+17 47 27	249
Geocentric position (AU)		+0.00837309	+0.00580303	+0.00239065	
C/2003 K9	2003 05	23.90423	04 08 06.8	+17 49 30	249
Geocentric position (AU)		+0.00837093	+0.00580449	+0.00239180	
C/2003 K9	2003 05	23.92923	04 08 00.5	+17 52 37	249
Geocentric position (AU)		+0.00836768	+0.00580668	+0.00239351	
C/2003 K9	2003 05	23.97100	04 07 51.5	+17 57 27	249
Geocentric position (AU)		+0.00836223	+0.00581034	+0.00239638	

C/2003 K10 (SOHO)

C/2003 K10	2003 05	26.57090	04 14 48.7	+18 59 45	249
Geocentric position (AU)		+0.00800008	+0.00603960	+0.00257639	
C/2003 K10	2003 05	26.61256	04 14 36.8	+19 06 30	249
Geocentric position (AU)		+0.00799390	+0.00604327	+0.00257929	
C/2003 K10	2003 05	26.63756	04 14 34.0	+19 10 16	249
Geocentric position (AU)		+0.00799019	+0.00604547	+0.00258102	
C/2003 K10	2003 05	26.65423	04 14 31.5	+19 12 04	249
Geocentric position (AU)		+0.00798771	+0.00604694	+0.00258218	
C/2003 K10	2003 05	26.67923	04 14 22.3	+19 17 00	249
Geocentric position (AU)		+0.00798399	+0.00604915	+0.00258392	
C/2003 K10	2003 05	26.69590	04 14 20.3	+19 19 33	249
Geocentric position (AU)		+0.00798150	+0.00605062	+0.00258508	
C/2003 K10	2003 05	26.72090	04 14 17.9	+19 23 47	249
Geocentric position (AU)		+0.00797778	+0.00605282	+0.00258681	
C/2003 K10	2003 05	26.73756	04 14 14.9	+19 26 39	249
Geocentric position (AU)		+0.00797529	+0.00605429	+0.00258797	
C/2003 K10	2003 05	26.75423	04 14 07.9	+19 29 18	249
Geocentric position (AU)		+0.00797279	+0.00605576	+0.00258913	
C/2003 K10	2003 05	26.76258	04 14 05.5	+19 30 14	249
Geocentric position (AU)		+0.00797155	+0.00605649	+0.00258971	

C/2003 K10	2003 05	26.76812	04 14 04.9	+19 31 41	249
Geocentric position (AU)		+0.00797072	+0.00605698	+0.00259010	
C/2003 K10	2003 05	26.78479	04 14 01.0	+19 34 37	249
Geocentric position (AU)		+0.00796822	+0.00605845	+0.00259125	
C/2003 K10	2003 05	26.81057	04 13 55.0	+19 39 15	249
Geocentric position (AU)		+0.00796436	+0.00606072	+0.00259305	
C/2003 K10	2003 05	26.82646	04 13 51.6	+19 42 11	249
Geocentric position (AU)		+0.00796198	+0.00606212	+0.00259415	
C/2003 K10	2003 05	26.83756	04 13 49.0	+19 44 15	249
Geocentric position (AU)		+0.00796032	+0.00606310	+0.00259492	
C/2003 K10	2003 05	26.85147	04 13 45.9	+19 46 53	249
Geocentric position (AU)		+0.00795823	+0.00606432	+0.00259589	
C/2003 K10	2003 05	26.86812	04 13 41.8	+19 50 04	249
Geocentric position (AU)		+0.00795573	+0.00606579	+0.00259704	
C/2003 K10	2003 05	26.89316	04 13 36.2	+19 55 01	249
Geocentric position (AU)		+0.00795196	+0.00606799	+0.00259878	
C/2003 K10	2003 05	26.90979	04 13 32.5	+19 58 22	249
Geocentric position (AU)		+0.00794946	+0.00606945	+0.00259994	
C/2003 K10	2003 05	26.92091	04 13 29.7	+20 00 40	249
Geocentric position (AU)		+0.00794779	+0.00607043	+0.00260071	
C/2003 K10	2003 05	26.93479	04 13 27.1	+20 03 46	249
Geocentric position (AU)		+0.00794570	+0.00607165	+0.00260167	

C/2003 K11 (SOHO)

C/2003 K11	2003 05	27.20145	04 16 24.6	+19 38 55	249
Geocentric position (AU)		+0.00790527	+0.00609510	+0.00262019	
C/2003 K11	2003 05	27.21256	04 16 21.6	+19 40 46	249
Geocentric position (AU)		+0.00790357	+0.00609608	+0.00262097	
C/2003 K11	2003 05	27.22645	04 16 18.2	+19 43 18	249
Geocentric position (AU)		+0.00790145	+0.00609730	+0.00262193	
C/2003 K11	2003 05	27.24312	04 16 13.9	+19 46 18	249
Geocentric position (AU)		+0.00789891	+0.00609876	+0.00262309	
C/2003 K11	2003 05	27.25423	04 16 11.2	+19 48 19	249
Geocentric position (AU)		+0.00789721	+0.00609974	+0.00262386	
C/2003 K11	2003 05	27.26812	04 16 07.3	+19 50 51	249
Geocentric position (AU)		+0.00789508	+0.00610096	+0.00262482	
C/2003 K11	2003 05	27.28479	04 16 03.1	+19 54 09	249
Geocentric position (AU)		+0.00789253	+0.00610242	+0.00262598	

C/2003 K12 (SOHO)

C/2003 K12	2003 05	29.11814	04 20 29.4	+19 40 45	249
Geocentric position (AU)		+0.00760044	+0.00626188	+0.00275271	
C/2003 K12	2003 05	29.12923	04 20 28.4	+19 42 58	249
Geocentric position (AU)		+0.00759861	+0.00626283	+0.00275347	
C/2003 K12	2003 05	29.14312	04 20 27.5	+19 45 52	249
Geocentric position (AU)		+0.00759631	+0.00626402	+0.00275442	
C/2003 K12	2003 05	29.15979	04 20 26.5	+19 49 41	249
Geocentric position (AU)		+0.00759355	+0.00626545	+0.00275557	
C/2003 K12	2003 05	29.17090	04 20 26.5	+19 51 53	249
Geocentric position (AU)		+0.00759171	+0.00626641	+0.00275633	
C/2003 K12	2003 05	29.18479	04 20 25.3	+19 54 58	249
Geocentric position (AU)		+0.00758940	+0.00626760	+0.00275729	

C/2003 L2 (LINEAR)

C/2003 L2	2004 02 18.82200	01 06 35.35	+66 52 36.9		349
C/2003 L2	2004 02 18.82645	01 06 36.37	+66 52 34.1	16.8 T	349
C/2003 L2	2004 02 28.02233	01 49 32.90	+64 24 32.8	16.2 N	A32
C/2003 L2	2004 03 01.90712	02 01 33.29	+63 35 39.1	16.6 N	213
C/2003 L2	2004 03 01.91105	02 01 34.17	+63 35 34.3		213
C/2003 L2	2004 03 03.94788	02 09 40.38	+63 00 39.1	17.2 N	A32
C/2003 L2	2004 03 03.97610	02 09 46.92	+63 00 12.1		A32
C/2003 L2	2004 03 05.89528	02 17 08.51	+62 27 03.6	17.0 N	A32
C/2003 L2	2004 03 05.90431	02 17 10.61	+62 26 54.7	16.9 N	A32
C/2003 L2	2004 03 07.80471	02 24 13.22	+61 53 51.8	16.5 N	J97
C/2003 L2	2004 03 07.80889	02 24 14.01	+61 53 57.7	16.5 N	J97
C/2003 L2	2004 03 10.10856	02 32 27.03	+61 14 06.3	18.3 T	704
C/2003 L2	2004 03 10.13159	02 32 31.88	+61 13 42.5	18.5 T	704
C/2003 L2	2004 03 10.14331	02 32 34.29	+61 13 29.5	18.2 T	704
C/2003 L2	2004 03 10.15477	02 32 36.71	+61 13 18.1	18.4 T	704
C/2003 L2	2004 03 17.79747	02 57 45.37	+59 01 31.2	17.5 T	215
C/2003 L2	2004 03 17.79797	02 57 45.46	+59 01 31.6	17.3 T	215
C/2003 L2	2004 03 17.79837	02 57 45.48	+59 01 31.7	17.2 T	215
C/2003 L2	2004 03 22.81561	03 12 43.42	+57 36 42.2		J97
C/2003 L2	2004 03 30.81073	03 34 29.91	+55 25 43.3	17.6 N	A32
C/2003 L2	2004 03 30.81861	03 34 31.00	+55 25 36.7		A32
C/2003 L2	2004 03 30.82648	03 34 32.22	+55 25 25.9	17.7 N	A32
C/2003 L2	2004 03 30.83436	03 34 33.61	+55 25 18.3	17.2 N	A32
C/2003 L2	2004 03 31.07980	03 35 11.71	+55 21 23.0	17.6 T	561
C/2003 L2	2004 03 31.08414	03 35 12.13	+55 21 17.7	17.3 T	561

C/2003 L3 (SOHO)

C/2003 L3	2003 06 02.47923	04 40 23.9	+20 28 51		249
Geocentric position (AU)	+0.00681848	+0.00661975	+0.00304401		
C/2003 L3	2003 06 02.49590	04 40 22.2	+20 31 40		249
Geocentric position (AU)	+0.00681527	+0.00662104	+0.00304508		
C/2003 L3	2003 06 02.50423	04 40 21.4	+20 33 09		249
Geocentric position (AU)	+0.00681367	+0.00662169	+0.00304562		
C/2003 L3	2003 06 02.52090	04 40 20.6	+20 35 56		249
Geocentric position (AU)	+0.00681046	+0.00662297	+0.00304669		
C/2003 L3	2003 06 02.53756	04 40 18.2	+20 38 59		249
Geocentric position (AU)	+0.00680725	+0.00662426	+0.00304776		
C/2003 L3	2003 06 02.56364	04 40 16.2	+20 43 52		249
Geocentric position (AU)	+0.00680222	+0.00662627	+0.00304943		
C/2003 L3	2003 06 02.57923	04 40 14.2	+20 46 43		249
Geocentric position (AU)	+0.00679922	+0.00662748	+0.00305043		
C/2003 L3	2003 06 02.58756	04 40 14.1	+20 47 55		249
Geocentric position (AU)	+0.00679761	+0.00662812	+0.00305097		
C/2003 L3	2003 06 02.60423	04 40 13.0	+20 51 11		249
Geocentric position (AU)	+0.00679439	+0.00662940	+0.00305204		
C/2003 L3	2003 06 02.62090	04 40 11.1	+20 54 14		249
Geocentric position (AU)	+0.00679118	+0.00663069	+0.00305311		
C/2003 L3	2003 06 02.62923	04 40 10.4	+20 55 40		249
Geocentric position (AU)	+0.00678957	+0.00663133	+0.00305364		

C/2003 L4 (SOHO)

C/2003 L4	2003 06 05.81361	04 53 16.5	+20 50 02		249
Geocentric position (AU)	+0.00614855	+0.00686329	+0.00325014		

C/2003 L4	2003 06 05.83756	04 53 15.7	+20 54 19		249
Geocentric position (AU)	+0.00614355	+0.00686493	+0.00325155		
C/2003 L4	2003 06 05.85423	04 53 15.4	+20 57 06		249
Geocentric position (AU)	+0.00614006	+0.00686608	+0.00325254		
C/2003 L4	2003 06 05.89594	04 53 15.3	+21 04 26		249
Geocentric position (AU)	+0.00613133	+0.00686893	+0.00325500		
C/2003 L4	2003 06 05.91257	04 53 15.2	+21 07 15		249
Geocentric position (AU)	+0.00612786	+0.00687007	+0.00325598		
C/2003 L4	2003 06 05.92090	04 53 13.9	+21 09 03		249
Geocentric position (AU)	+0.00612611	+0.00687064	+0.00325648		
C/2003 L4	2003 06 05.93757	04 53 13.7	+21 12 21		249
Geocentric position (AU)	+0.00612262	+0.00687177	+0.00325746		
C/2003 L4	2003 06 05.97923	04 53 14.5	+21 20 21		249
Geocentric position (AU)	+0.00611389	+0.00687462	+0.00325991		
C/2003 L4	2003 06 05.99590	04 53 14.2	+21 23 45		249
Geocentric position (AU)	+0.00611038	+0.00687576	+0.00326090		

C/2003 L5 (SOHO)

C/2003 L5	2003 06 08.92923	05 08 27.6	+18 33 04		249
Geocentric position (AU)	+0.00547733	+0.00706441	+0.00342632		
C/2003 L5	2003 06 08.97099	05 08 28.6	+18 37 48		249
Geocentric position (AU)	+0.00546807	+0.00706695	+0.00342857		
C/2003 L5	2003 06 08.98756	05 08 28.7	+18 38 56		249
Geocentric position (AU)	+0.00546439	+0.00706795	+0.00342946		
C/2003 L5	2003 06 09.01257	05 08 28.9	+18 42 07		249
Geocentric position (AU)	+0.00545884	+0.00706946	+0.00343081		
C/2003 L5	2003 06 09.02923	05 08 33.3	+18 42 48		249
Geocentric position (AU)	+0.00545515	+0.00707047	+0.00343170		
C/2003 L5	2003 06 09.07090	05 08 32.3	+18 47 20		249
Geocentric position (AU)	+0.00544589	+0.00707299	+0.00343394		
C/2003 L5	2003 06 09.09590	05 08 34.9	+18 50 16		249
Geocentric position (AU)	+0.00544034	+0.00707450	+0.00343528		
C/2003 L5	2003 06 09.11256	05 08 34.9	+18 51 47		249
Geocentric position (AU)	+0.00543663	+0.00707550	+0.00343618		
C/2003 L5	2003 06 09.13756	05 08 36.2	+18 54 32		249
Geocentric position (AU)	+0.00543107	+0.00707701	+0.00343752		
C/2003 L5	2003 06 09.15423	05 08 37.8	+18 56 33		249
Geocentric position (AU)	+0.00542737	+0.00707801	+0.00343841		
C/2003 L5	2003 06 09.17923	05 08 38.4	+18 59 05		249
Geocentric position (AU)	+0.00542180	+0.00707951	+0.00343975		
C/2003 L5	2003 06 09.19590	05 08 39.3	+19 01 03		249
Geocentric position (AU)	+0.00541809	+0.00708052	+0.00344064		
C/2003 L5	2003 06 09.22090	05 08 39.8	+19 03 37		249
Geocentric position (AU)	+0.00541253	+0.00708202	+0.00344198		
C/2003 L5	2003 06 09.23756	05 08 40.0	+19 05 37		249
Geocentric position (AU)	+0.00540881	+0.00708302	+0.00344287		
C/2003 L5	2003 06 09.26257	05 08 41.0	+19 08 32		249
Geocentric position (AU)	+0.00540324	+0.00708451	+0.00344421		
C/2003 L5	2003 06 09.27951	05 08 43.3	+19 10 09		249
Geocentric position (AU)	+0.00539947	+0.00708553	+0.00344511		
C/2003 L5	2003 06 09.32090	05 08 44.0	+19 14 55		249
Geocentric position (AU)	+0.00539024	+0.00708801	+0.00344732		

C/2003 L5	2003 06 09.34590	05 08 45.9	+19 17 32	249
Geocentric position (AU)	+0.00538466	+0.00708950	+0.00344865	
C/2003 L5	2003 06 09.36256	05 08 46.9	+19 19 14	249
Geocentric position (AU)	+0.00538094	+0.00709049	+0.00344954	
C/2003 L5	2003 06 09.38756	05 08 47.1	+19 22 28	249
Geocentric position (AU)	+0.00537535	+0.00709199	+0.00345087	
C/2003 L5	2003 06 09.40423	05 08 48.1	+19 24 13	249
Geocentric position (AU)	+0.00537163	+0.00709298	+0.00345176	
C/2003 L5	2003 06 09.43055	05 08 49.9	+19 27 47	249
Geocentric position (AU)	+0.00536575	+0.00709455	+0.00345316	
C/2003 L5	2003 06 09.44590	05 08 49.7	+19 29 28	249
Geocentric position (AU)	+0.00536232	+0.00709546	+0.00345397	
C/2003 L5	2003 06 09.47090	05 08 51.8	+19 32 19	249
Geocentric position (AU)	+0.00535673	+0.00709695	+0.00345530	
C/2003 L5	2003 06 09.48757	05 08 51.8	+19 34 24	249
Geocentric position (AU)	+0.00535300	+0.00709794	+0.00345618	
C/2003 L5	2003 06 09.51256	05 08 52.8	+19 37 21	249
Geocentric position (AU)	+0.00534740	+0.00709942	+0.00345751	
C/2003 L5	2003 06 09.52923	05 08 54.2	+19 39 37	249
Geocentric position (AU)	+0.00534367	+0.00710041	+0.00345839	
C/2003 L5	2003 06 09.57090	05 08 55.9	+19 44 39	249
Geocentric position (AU)	+0.00533434	+0.00710288	+0.00346060	
C/2003 L5	2003 06 09.59590	05 08 57.6	+19 47 53	249
Geocentric position (AU)	+0.00532874	+0.00710436	+0.00346192	
C/2003 L5	2003 06 09.61256	05 08 58.6	+19 49 16	249
Geocentric position (AU)	+0.00532500	+0.00710535	+0.00346280	
C/2003 L5	2003 06 09.63756	05 08 59.5	+19 53 19	249
Geocentric position (AU)	+0.00531940	+0.00710682	+0.00346412	
C/2003 L5	2003 06 09.65423	05 08 58.6	+19 55 33	249
Geocentric position (AU)	+0.00531566	+0.00710781	+0.00346500	
C/2003 L5	2003 06 09.67925	05 09 00.7	+19 58 30	249
Geocentric position (AU)	+0.00531004	+0.00710929	+0.00346632	
C/2003 L5	2003 06 09.69590	05 09 02.2	+20 00 57	249
Geocentric position (AU)	+0.00530631	+0.00711027	+0.00346720	
C/2003 L5	2003 06 09.72091	05 09 03.2	+20 04 08	249
Geocentric position (AU)	+0.00530069	+0.00711174	+0.00346852	
C/2003 L5	2003 06 09.73757	05 09 04.6	+20 06 33	249
Geocentric position (AU)	+0.00529695	+0.00711272	+0.00346939	
C/2003 L5	2003 06 09.76257	05 09 05.5	+20 09 58	249
Geocentric position (AU)	+0.00529133	+0.00711419	+0.00347071	
C/2003 L5	2003 06 09.77923	05 09 05.5	+20 12 11	249
Geocentric position (AU)	+0.00528758	+0.00711517	+0.00347159	
C/2003 L5	2003 06 09.84590	05 09 09.7	+20 21 36	249
Geocentric position (AU)	+0.00527258	+0.00711908	+0.00347509	
C/2003 L5	2003 06 09.86256	05 09 10.0	+20 24 19	249
Geocentric position (AU)	+0.00526883	+0.00712006	+0.00347596	
C/2003 L5	2003 06 09.88776	05 09 12.6	+20 28 00	249
Geocentric position (AU)	+0.00526316	+0.00712154	+0.00347728	
C/2003 L5	2003 06 09.90423	05 09 14.1	+20 30 18	249
Geocentric position (AU)	+0.00525945	+0.00712250	+0.00347814	
C/2003 L5	2003 06 09.92925	05 09 16.8	+20 33 53	249
Geocentric position (AU)	+0.00525381	+0.00712396	+0.00347945	

C/2003 L5	2003 06 09.97100	05 09 18.0	+20 40 14	249
Geocentric position (AU)	+0.00524440	+0.00712640	+0.00348164	
C/2003 L5	2003 06 09.98756	05 09 18.4	+20 43 11	249
Geocentric position (AU)	+0.00524066	+0.00712737	+0.00348250	
C/2003 L5	2003 06 10.01257	05 09 20.9	+20 47 02	249
Geocentric position (AU)	+0.00523502	+0.00712882	+0.00348381	
C/2003 L5	2003 06 10.02923	05 09 22.1	+20 49 52	249
Geocentric position (AU)	+0.00523126	+0.00712979	+0.00348468	
C/2003 L5	2003 06 10.07090	05 09 24.2	+20 56 36	249
Geocentric position (AU)	+0.00522185	+0.00713222	+0.00348685	
C/2003 L5	2003 06 10.09591	05 09 26.8	+21 00 49	249
Geocentric position (AU)	+0.00521619	+0.00713367	+0.00348816	
C/2003 L5	2003 06 10.11256	05 09 27.9	+21 03 40	249
Geocentric position (AU)	+0.00521243	+0.00713464	+0.00348902	
C/2003 L5	2003 06 10.12925	05 09 29.7	+21 06 46	249
Geocentric position (AU)	+0.00520865	+0.00713561	+0.00348989	
C/2003 L5	2003 06 10.13756	05 09 29.1	+21 08 07	249
Geocentric position (AU)	+0.00520678	+0.00713609	+0.00349032	
C/2003 L5	2003 06 10.14590	05 09 31.0	+21 09 37	249
Geocentric position (AU)	+0.00520488	+0.00713658	+0.00349076	
C/2003 L5	2003 06 10.15425	05 09 32.5	+21 11 02	249
Geocentric position (AU)	+0.00520300	+0.00713706	+0.00349119	
C/2003 L5	2003 06 10.16256	05 09 32.9	+21 12 43	249
Geocentric position (AU)	+0.00520111	+0.00713754	+0.00349162	
C/2003 L5	2003 06 10.17090	05 09 33.2	+21 14 08	249
Geocentric position (AU)	+0.00519923	+0.00713802	+0.00349206	
C/2003 L5	2003 06 10.17923	05 09 35.6	+21 15 46	249
Geocentric position (AU)	+0.00519735	+0.00713850	+0.00349249	
C/2003 L5	2003 06 10.18784	05 09 34.6	+21 17 11	249
Geocentric position (AU)	+0.00519539	+0.00713901	+0.00349294	
C/2003 L5	2003 06 10.19590	05 09 36.1	+21 18 46	249
Geocentric position (AU)	+0.00519358	+0.00713947	+0.00349335	
C/2003 L5	2003 06 10.20424	05 09 37.0	+21 20 27	249
Geocentric position (AU)	+0.00519168	+0.00713995	+0.00349379	
C/2003 L5	2003 06 10.21256	05 09 37.4	+21 22 01	249
Geocentric position (AU)	+0.00518979	+0.00714044	+0.00349422	
C/2003 L5	2003 06 10.22118	05 09 38.6	+21 23 14	249
Geocentric position (AU)	+0.00518785	+0.00714093	+0.00349467	
C/2003 L5	2003 06 10.22923	05 09 39.7	+21 25 10	249
Geocentric position (AU)	+0.00518602	+0.00714140	+0.00349509	
C/2003 L5	2003 06 10.23756	05 09 40.2	+21 26 32	249
Geocentric position (AU)	+0.00518414	+0.00714188	+0.00349552	
C/2003 L5	2003 06 10.24590	05 09 41.5	+21 28 24	249
Geocentric position (AU)	+0.00518224	+0.00714236	+0.00349595	
C/2003 L5	2003 06 10.25423	05 09 42.8	+21 30 03	249
Geocentric position (AU)	+0.00518035	+0.00714284	+0.00349638	
C/2003 L5	2003 06 10.26258	05 09 44.7	+21 31 59	249
Geocentric position (AU)	+0.00517847	+0.00714332	+0.00349681	
C/2003 L5	2003 06 10.27090	05 09 44.6	+21 33 23	249
Geocentric position (AU)	+0.00517658	+0.00714381	+0.00349725	
C/2003 L5	2003 06 10.27923	05 09 44.8	+21 34 54	249
Geocentric position (AU)	+0.00517470	+0.00714428	+0.00349768	

C/2003 L5	2003 06	10.28756	05 09 47.0	+21 36 49	249
Geocentric position (AU)		+0.00517280	+0.00714477	+0.00349811	
C/2003 L5	2003 06	10.31363	05 09 50.7	+21 42 16	249
Geocentric position (AU)		+0.00516689	+0.00714627	+0.00349946	
C/2003 L5	2003 06	10.32090	05 09 52.2	+21 44 04	249
Geocentric position (AU)		+0.00516524	+0.00714669	+0.00349983	
C/2003 L5	2003 06	10.32923	05 09 53.5	+21 45 40	249
Geocentric position (AU)		+0.00516335	+0.00714717	+0.00350026	
C/2003 L5	2003 06	10.33756	05 09 54.8	+21 47 30	249
Geocentric position (AU)		+0.00516146	+0.00714765	+0.00350070	
C/2003 L5	2003 06	10.34591	05 09 57.1	+21 49 24	249
Geocentric position (AU)		+0.00515957	+0.00714813	+0.00350113	
C/2003 L5	2003 06	10.35424	05 09 57.7	+21 51 13	249
Geocentric position (AU)		+0.00515767	+0.00714861	+0.00350156	
C/2003 L5	2003 06	10.36256	05 10 00.1	+21 52 46	249
Geocentric position (AU)		+0.00515579	+0.00714908	+0.00350199	
C/2003 L5	2003 06	10.37090	05 10 00.8	+21 55 06	249
Geocentric position (AU)		+0.00515389	+0.00714957	+0.00350242	
C/2003 L5	2003 06	10.37923	05 10 02.8	+21 56 58	249
Geocentric position (AU)		+0.00515200	+0.00715005	+0.00350285	
C/2003 L5	2003 06	10.39590	05 10 06.4	+22 00 59	249
Geocentric position (AU)		+0.00514821	+0.00715100	+0.00350371	
C/2003 L5	2003 06	10.41256	05 10 10.6	+22 05 05	249
Geocentric position (AU)		+0.00514443	+0.00715196	+0.00350457	
C/2003 L5	2003 06	10.42091	05 10 12.7	+22 07 17	249
Geocentric position (AU)		+0.00514253	+0.00715244	+0.00350500	
C/2003 L5	2003 06	10.43774	05 10 17.5	+22 11 28	249
Geocentric position (AU)		+0.00513870	+0.00715341	+0.00350587	
C/2003 L5	2003 06	10.45425	05 10 22.6	+22 16 01	249
Geocentric position (AU)		+0.00513495	+0.00715435	+0.00350672	
C/2003 L5	2003 06	10.46256	05 10 25.9	+22 18 07	249
Geocentric position (AU)		+0.00513306	+0.00715483	+0.00350715	
C/2003 L6 (SOHO)					
C/2003 L6	2003 06	09.81367	05 08 55.4	+21 13 27	249
Geocentric position (AU)		+0.00527983	+0.00711720	+0.00347340	
C/2003 L6	2003 06	09.83794	05 08 57.3	+21 18 04	249
Geocentric position (AU)		+0.00527437	+0.00711862	+0.00347467	
C/2003 L6	2003 06	09.85423	05 08 58.2	+21 21 05	249
Geocentric position (AU)		+0.00527070	+0.00711957	+0.00347553	
C/2003 L6	2003 06	09.88060	05 09 00.0	+21 26 23	249
Geocentric position (AU)		+0.00526476	+0.00712112	+0.00347691	
C/2003 L6	2003 06	09.89590	05 09 01.6	+21 29 12	249
Geocentric position (AU)		+0.00526132	+0.00712202	+0.00347771	
C/2003 L6	2003 06	09.91256	05 09 02.6	+21 32 42	249
Geocentric position (AU)		+0.00525756	+0.00712299	+0.00347858	
C/2003 L6	2003 06	09.93756	05 09 04.4	+21 37 53	249
Geocentric position (AU)		+0.00525193	+0.00712445	+0.00347989	
C/2003 L7 (SOHO)					
C/2003 L7	2003 06	13.96257	05 24 25.2	+21 25 13	249
Geocentric position (AU)		+0.00431277	+0.00734412	+0.00367851	
C/2003 L7	2003 06	13.97923	05 24 28.9	+21 28 33	249
Geocentric position (AU)		+0.00430874	+0.00734497	+0.00367929	

C/2003 L7	2003 06	13.99590	05 24 36.4	+21 31 13	249
Geocentric position (AU)		+0.00430469	+0.00734582	+0.00368007	
C/2003 L7	2003 06	14.00423	05 24 32.5	+21 32 26	249
Geocentric position (AU)		+0.00430269	+0.00734624	+0.00368045	
C/2003 L7	2003 06	14.02090	05 24 37.4	+21 35 19	249
Geocentric position (AU)		+0.00429866	+0.00734708	+0.00368122	
C/2003 L7	2003 06	14.03756	05 24 41.0	+21 38 28	249
Geocentric position (AU)		+0.00429462	+0.00734793	+0.00368199	
C/2003 L7	2003 06	14.06368	05 24 45.1	+21 43 05	249
Geocentric position (AU)		+0.00428830	+0.00734925	+0.00368320	
C/2003 L7	2003 06	14.07923	05 24 48.3	+21 46 09	249
Geocentric position (AU)		+0.00428453	+0.00735004	+0.00368392	
C/2003 L7	2003 06	14.08756	05 24 49.5	+21 47 51	249
Geocentric position (AU)		+0.00428251	+0.00735046	+0.00368431	
C/2003 O1 (LINEAR)					
C/2003 O1	2004 03	28.76439	18 50 00.66	+38 07 44.0	17.6 T 360
C/2003 O1	2004 03	28.76854	18 50 00.55	+38 07 46.3	360
C/2003 O1	2004 03	31.04792	18 49 14.74	+38 28 23.8	17.4 T 561
C/2003 O1	2004 03	31.05231	18 49 14.63	+38 28 26.5	17.9 T 561
C/2003 O1	2004 03	31.05625	18 49 14.55	+38 28 28.5	17.9 T 561
C/2003 O1	2004 03	31.75363	18 48 59.56	+38 34 48.1	17.5 T 360
C/2003 O1	2004 03	31.75872	18 48 59.46	+38 34 50.9	360
C/2003 T4 (LINEAR)					
C/2003 T4	2004 02	27.56208	04 37 44.81	+74 54 37.1	16.5 T 355
C/2003 T4	2004 02	27.57366	04 37 44.07	+74 54 33.1	355
C/2003 T4	2004 02	27.57644	04 37 44.03	+74 54 31.6	355
C/2003 T4	2004 02	27.98981	04 37 25.50	+74 51 42.3	16.9 N A32
C/2003 T4	2004 02	29.91653	04 36 07.81	+74 38 34.3	17.4 N A32
C/2003 T4	2004 02	29.92553	04 36 07.37	+74 38 30.2	17.2 N A32
C/2003 T4	2004 02	29.93566	04 36 06.96	+74 38 26.1	17.1 N A32
C/2003 T4	2004 02	29.94690	04 36 06.67	+74 38 22.1	17.2 N A32
C/2003 T4	2004 03	03.91496	04 34 32.98	+74 18 14.7	A32
C/2003 T4	2004 03	03.92622	04 34 32.58	+74 18 10.3	A32
C/2003 T4	2004 03	03.93749	04 34 32.24	+74 18 05.7	16.8 N A32
C/2003 T4	2004 03	05.92238	04 33 46.42	+74 04 46.9	17.0 N A32
C/2003 T4	2004 03	05.92801	04 33 46.29	+74 04 44.3	17.0 N A32
C/2003 T4	2004 03	05.93364	04 33 46.15	+74 04 42.2	16.9 N A32
C/2003 T4	2004 03	10.16155	04 32 49.77	+73 36 52.5	18.6 T 704
C/2003 T4	2004 03	10.17329	04 32 49.42	+73 36 47.2	19.8 T 704
C/2003 T4	2004 03	10.19485	04 32 49.30	+73 36 36.7	19.6 T 704
C/2003 T4	2004 03	10.20573	04 32 49.44	+73 36 30.6	18.9 T 704
C/2003 T4	2004 03	14.62836	04 32 46.13	+73 08 20.0	17.2 T D83
C/2003 T4	2004 03	14.63228	04 32 46.11	+73 08 18.2	17.2 T D83
C/2003 T4	2004 03	17.93630	04 33 17.09	+72 47 59.0	A46
C/2003 T4	2004 03	17.93782	04 33 17.18	+72 47 58.6	A46
C/2003 T4	2004 03	17.94086	04 33 17.07	+72 47 57.6	A46
C/2003 T4	2004 03	17.94544	04 33 17.08	+72 47 55.1	A46
C/2003 T4	2004 03	17.94848	04 33 17.11	+72 47 54.4	A46
C/2003 T4	2004 03	17.95000	04 33 17.20	+72 47 54.1	A46
C/2003 T4	2004 03	20.98248	04 34 09.11	+72 29 53.9	17.4 N J87
C/2003 T4	2004 03	20.99492	04 34 09.10	+72 29 49.4	18.0 N J87
C/2003 T4	2004 03	22.84681	04 34 51.36	+72 19 13.5	16.4 N J97

C/2003 T4	2004 03 22.84966	04 34 51.27	+72 19 13.0	16.4 N	J97
C/2003 T4	2004 03 26.54567	04 36 36.91	+71 58 36.9	17.7 N	352
C/2003 T4	2004 03 26.54914	04 36 37.22	+71 58 36.9	17.4 N	352
C/2003 T4	2004 03 26.55262	04 36 37.51	+71 58 34.8	17.4 N	352
C/2003 T4	2004 03 26.55609	04 36 37.55	+71 58 34.4	17.5 N	352
C/2003 T4	2004 03 27.04817	04 36 53.94	+71 55 54.8	16.9 N	A32
C/2003 T4	2004 03 27.05155	04 36 53.98	+71 55 53.5	16.9 N	A32
C/2003 T4	2004 03 27.05492	04 36 54.02	+71 55 52.7	16.9 N	A32
C/2003 T4	2004 03 28.13553	04 37 30.82	+71 50 09.8	18.7 T	701
C/2003 T4	2004 03 28.15730	04 37 32.01	+71 50 01.7	18.7 T	701
C/2003 T4	2004 03 28.17913	04 37 32.61	+71 49 54.9	18.7 T	701
C/2003 T4	2004 03 30.84493	04 39 14.72	+71 36 10.5	15.4 N	A32
C/2003 T4	2004 03 30.85843	04 39 14.84	+71 36 10.3	15.4 N	A32
C/2003 T4	2004 03 30.86517	04 39 14.89	+71 36 10.2	15.4 N	A32
C/2003 T4	2004 03 30.88367	04 39 15.73	+71 35 57.0		A46
C/2003 T4	2004 03 30.88672	04 39 15.77	+71 35 56.9		A46
C/2003 T4	2004 03 30.88977	04 39 15.95	+71 35 55.1		A46
C/2003 T4	2004 03 30.89282	04 39 16.23	+71 35 53.7		A46
C/2003 T4	2004 03 30.89738	04 39 16.34	+71 35 52.0		A46
C/2003 T4	2004 03 30.90043	04 39 16.59	+71 35 51.5		A46
C/2003 T4	2004 03 31.06447	04 39 23.51	+71 35 01.0	18.5 T	561
C/2003 T4	2004 03 31.06921	04 39 23.63	+71 34 59.6	18.1 T	561
C/2003 T4	2004 03 31.07315	04 39 23.84	+71 34 57.8	18.4 T	561
C/2003 T4	2004 04 01.17418	04 40 09.59	+71 29 30.3	17.7 T	750
C/2003 T4	2004 04 01.18182	04 40 09.98	+71 29 28.1	18.1 T	750
C/2003 T4	2004 04 01.18700	04 40 10.25	+71 29 25.8	17.8 T	750
C/2003 T4	2004 04 08.46265	04 46 06.53	+70 55 39.2	16.1 T	360
C/2003 T4	2004 04 08.46611	04 46 06.66	+70 55 38.2		360
C/2003 T4	2004 04 09.14789	04 46 44.66	+70 52 41.2	18.1 T	750
C/2003 T4	2004 04 09.16226	04 46 45.30	+70 52 37.7	17.8 T	750
C/2003 T4	2004 04 09.17096	04 46 45.73	+70 52 35.5	17.6 T	750
C/2003 T4	2004 04 11.48646	04 48 59.49	+70 42 54.8	16.4 T	367
C/2003 T4	2004 04 11.48958	04 48 59.57	+70 42 53.4	16.2 T	367
C/2003 T4	2004 04 12.84950	04 50 21.86	+70 37 31.1	16.7 N	442
C/2003 T4	2004 04 12.85082	04 50 20.92	+70 37 25.1	16.6 N	442
C/2003 T4	2004 04 12.85200	04 50 21.26	+70 37 22.3	16.6 N	442
C/2003 T4	2004 04 13.22795	04 50 44.75	+70 35 53.3	17.8 T	750
C/2003 T4	2004 04 13.23544	04 50 45.35	+70 35 51.2	17.8 T	750
C/2003 T4	2004 04 13.24994	04 50 46.20	+70 35 48.0	17.7 T	750

C/2003 T5 (SOHO)

C/2003 T5	2003 10 08.92923	12 33 36.7	-07 20 50		249
Geocentric position (AU)	-0.01087145	-0.00172105	-0.00172256		
C/2003 T5	2003 10 08.97098	12 34 30.9	-07 19 25		249
Geocentric position (AU)	-0.01087090	-0.00172234	-0.00172293		
C/2003 T5	2003 10 08.98757	12 34 51.2	-07 18 54		249
Geocentric position (AU)	-0.01087069	-0.00172285	-0.00172308		
C/2003 T5	2003 10 09.01256	12 35 24.9	-07 18 02		249
Geocentric position (AU)	-0.01087037	-0.00172363	-0.00172331		
C/2003 T5	2003 10 09.02923	12 35 47.1	-07 17 19		249
Geocentric position (AU)	-0.01087015	-0.00172415	-0.00172346		
C/2003 T5	2003 10 09.07173	12 36 41.8	-07 15 42		249
Geocentric position (AU)	-0.01086960	-0.00172547	-0.00172384		

C/2003 T5	2003 10 09.09590	12 37 15.2	-07 14 40		249
Geocentric position (AU)	-0.01086929	-0.00172622	-0.00172405		
C/2003 T5	2003 10 09.11256	12 37 37.6	-07 14 02		249
Geocentric position (AU)	-0.01086907	-0.00172674	-0.00172420		
C/2003 T5	2003 10 09.13756	12 38 11.2	-07 13 03		249
Geocentric position (AU)	-0.01086875	-0.00172752	-0.00172442		
C/2003 T5	2003 10 09.15423	12 38 34.9	-07 12 20		249
Geocentric position (AU)	-0.01086854	-0.00172804	-0.00172457		
C/2003 T5	2003 10 09.17923	12 39 08.3	-07 11 15		249
Geocentric position (AU)	-0.01086822	-0.00172882	-0.00172479		
C/2003 T5	2003 10 09.19590	12 39 32.0	-07 10 36		249
Geocentric position (AU)	-0.01086801	-0.00172934	-0.00172494		
C/2003 T5	2003 10 09.22090	12 40 06.4	-07 09 36		249
Geocentric position (AU)	-0.01086769	-0.00173012	-0.00172516		
C/2003 T5	2003 10 09.23756	12 40 29.7	-07 08 50		249
Geocentric position (AU)	-0.01086748	-0.00173064	-0.00172531		
C/2003 T5	2003 10 09.27923	12 41 28.3	-07 06 55		249
Geocentric position (AU)	-0.01086695	-0.00173194	-0.00172567		
C/2003 T5	2003 10 09.32178	12 42 29.8	-07 04 57		249
Geocentric position (AU)	-0.01086641	-0.00173327	-0.00172605		
C/2003 T5	2003 10 09.34591	12 43 04.6	-07 03 48		249
Geocentric position (AU)	-0.01086610	-0.00173403	-0.00172626		
C/2003 T5	2003 10 09.36256	12 43 30.0	-07 03 05		249
Geocentric position (AU)	-0.01086589	-0.00173455	-0.00172640		
C/2003 T5	2003 10 09.38756	12 44 06.8	-07 01 33		249
Geocentric position (AU)	-0.01086558	-0.00173534	-0.00172662		
C/2003 T5	2003 10 09.40423	12 44 31.6	-07 00 55		249
Geocentric position (AU)	-0.01086537	-0.00173586	-0.00172677		
C/2003 T5	2003 10 09.43059	12 45 11.5	-06 59 32		249
Geocentric position (AU)	-0.01086504	-0.00173669	-0.00172700		
C/2003 T5	2003 10 09.44590	12 45 35.2	-06 58 42		249
Geocentric position (AU)	-0.01086484	-0.00173717	-0.00172713		

C/2003 T6 (SOHO)

C/2003 T6	2003 10 09.47090	12 42 20.9	-07 37 09		249
Geocentric position (AU)	-0.01086453	-0.00173796	-0.00172735		
C/2003 T6	2003 10 09.48756	12 42 41.9	-07 36 17		249
Geocentric position (AU)	-0.01086432	-0.00173848	-0.00172749		
C/2003 T6	2003 10 09.55437	12 44 15.8	-07 32 32		249
Geocentric position (AU)	-0.01086349	-0.00174059	-0.00172807		
C/2003 T6	2003 10 09.57090	12 44 38.8	-07 31 29		249
Geocentric position (AU)	-0.01086328	-0.00174111	-0.00172821		
C/2003 T6	2003 10 09.61344	12 45 37.1	-07 29 40		249
Geocentric position (AU)	-0.01086275	-0.00174246	-0.00172858		
C/2003 T6	2003 10 09.63756	12 46 13.0	-07 27 40		249
Geocentric position (AU)	-0.01086245	-0.00174322	-0.00172878		
C/2003 T6	2003 10 09.65424	12 46 34.5	-07 26 41		249
Geocentric position (AU)	-0.01086224	-0.00174375	-0.00172893		
C/2003 T6	2003 10 09.67923	12 47 11.8	-07 25 23		249
Geocentric position (AU)	-0.01086194	-0.00174454	-0.00172914		
C/2003 T6	2003 10 09.69590	12 47 36.0	-07 24 06		249
Geocentric position (AU)	-0.01086173	-0.00174507	-0.00172928		

C/2003 T6	2003 10 09.72090	12 48 12.4	-07 22 26	249
Geocentric position (AU)	-0.01086142	-0.00174586	-0.00172950	
C/2003 T6	2003 10 09.73757	12 48 37.1	-07 21 18	249
Geocentric position (AU)	-0.01086122	-0.00174639	-0.00172964	
C/2003 T6	2003 10 09.76256	12 49 13.5	-07 19 34	249
Geocentric position (AU)	-0.01086091	-0.00174719	-0.00172985	
C/2003 T6	2003 10 09.77923	12 49 37.3	-07 18 27	249
Geocentric position (AU)	-0.01086071	-0.00174772	-0.00172999	
C/2003 T6	2003 10 09.82178	12 50 44.2	-07 15 37	249
Geocentric position (AU)	-0.01086018	-0.00174907	-0.00173035	

C/2003 T7 (SOHO)

C/2003 T7	2003 10 09.47090	12 28 40.5	-07 57 57	249
Geocentric position (AU)	-0.01086453	-0.00173796	-0.00172735	
C/2003 T7	2003 10 09.48756	12 29 01.4	-07 57 30	249
Geocentric position (AU)	-0.01086432	-0.00173848	-0.00172749	
C/2003 T7	2003 10 09.55437	12 30 16.5	-07 55 34	249
Geocentric position (AU)	-0.01086349	-0.00174059	-0.00172807	
C/2003 T7	2003 10 09.57090	12 30 38.7	-07 54 59	249
Geocentric position (AU)	-0.01086328	-0.00174111	-0.00172821	
C/2003 T7	2003 10 09.61344	12 31 29.4	-07 53 45	249
Geocentric position (AU)	-0.01086275	-0.00174246	-0.00172858	
C/2003 T7	2003 10 09.63756	12 31 57.8	-07 52 59	249
Geocentric position (AU)	-0.01086245	-0.00174322	-0.00172878	
C/2003 T7	2003 10 09.65424	12 32 19.1	-07 52 36	249
Geocentric position (AU)	-0.01086224	-0.00174375	-0.00172893	
C/2003 T7	2003 10 09.67923	12 32 49.3	-07 51 56	249
Geocentric position (AU)	-0.01086194	-0.00174454	-0.00172914	
C/2003 T7	2003 10 09.69590	12 33 10.9	-07 51 20	249
Geocentric position (AU)	-0.01086173	-0.00174507	-0.00172928	
C/2003 T7	2003 10 09.72090	12 33 41.2	-07 50 36	249
Geocentric position (AU)	-0.01086142	-0.00174586	-0.00172950	
C/2003 T7	2003 10 09.73757	12 34 02.2	-07 49 59	249
Geocentric position (AU)	-0.01086122	-0.00174639	-0.00172964	
C/2003 T7	2003 10 09.76256	12 34 32.5	-07 49 05	249
Geocentric position (AU)	-0.01086091	-0.00174719	-0.00172985	
C/2003 T7	2003 10 09.77923	12 34 53.8	-07 48 30	249
Geocentric position (AU)	-0.01086071	-0.00174772	-0.00172999	
C/2003 T7	2003 10 09.82178	12 35 46.1	-07 47 23	249
Geocentric position (AU)	-0.01086018	-0.00174907	-0.00173035	
C/2003 T7	2003 10 09.84590	12 36 17.5	-07 46 22	249
Geocentric position (AU)	-0.01085989	-0.00174984	-0.00173056	
C/2003 T7	2003 10 09.86256	12 36 38.7	-07 45 45	249
Geocentric position (AU)	-0.01085968	-0.00175037	-0.00173070	
C/2003 T7	2003 10 09.88786	12 37 10.9	-07 44 59	249
Geocentric position (AU)	-0.01085938	-0.00175118	-0.00173091	
C/2003 T7	2003 10 09.90423	12 37 32.0	-07 44 16	249
Geocentric position (AU)	-0.01085918	-0.00175170	-0.00173105	
C/2003 T7	2003 10 09.92923	12 38 03.8	-07 43 25	249
Geocentric position (AU)	-0.01085887	-0.00175250	-0.00173126	
C/2003 T7	2003 10 09.97099	12 38 58.1	-07 41 47	249
Geocentric position (AU)	-0.01085837	-0.00175384	-0.00173161	

C/2003 T7	2003 10 09.98756	12 39 19.1	-07 41 12	249
Geocentric position (AU)	-0.01085816	-0.00175437	-0.00173175	
C/2003 T7	2003 10 10.01257	12 39 52.5	-07 40 15	249
Geocentric position (AU)	-0.01085786	-0.00175517	-0.00173196	
C/2003 T7	2003 10 10.02923	12 40 14.6	-07 39 35	249
Geocentric position (AU)	-0.01085766	-0.00175571	-0.00173210	
C/2003 T7	2003 10 10.07173	12 41 11.9	-07 37 51	249
Geocentric position (AU)	-0.01085715	-0.00175708	-0.00173246	
C/2003 T7	2003 10 10.09590	12 41 44.4	-07 37 13	249
Geocentric position (AU)	-0.01085686	-0.00175785	-0.00173266	
C/2003 T7	2003 10 10.11256	12 42 07.1	-07 36 13	249
Geocentric position (AU)	-0.01085666	-0.00175839	-0.00173280	
C/2003 T7	2003 10 10.13756	12 42 41.6	-07 35 14	249
Geocentric position (AU)	-0.01085636	-0.00175920	-0.00173301	
C/2003 T7	2003 10 10.15423	12 43 04.6	-07 34 27	249
Geocentric position (AU)	-0.01085616	-0.00175973	-0.00173314	
C/2003 T7	2003 10 10.17923	12 43 38.7	-07 33 21	249
Geocentric position (AU)	-0.01085586	-0.00176054	-0.00173335	
C/2003 T7	2003 10 10.19591	12 44 02.8	-07 32 32	249
Geocentric position (AU)	-0.01085566	-0.00176108	-0.00173349	
C/2003 T7	2003 10 10.22090	12 44 37.6	-07 31 29	249
Geocentric position (AU)	-0.01085536	-0.00176189	-0.00173370	
C/2003 T7	2003 10 10.23757	12 45 00.9	-07 30 33	249
Geocentric position (AU)	-0.01085516	-0.00176243	-0.00173384	
C/2003 T7	2003 10 10.26256	12 45 36.8	-07 29 28	249
Geocentric position (AU)	-0.01085487	-0.00176324	-0.00173404	
C/2003 T7	2003 10 10.27923	12 45 59.7	-07 28 42	249
Geocentric position (AU)	-0.01085467	-0.00176378	-0.00173418	
C/2003 T7	2003 10 10.32174	12 47 02.5	-07 26 42	249
Geocentric position (AU)	-0.01085416	-0.00176516	-0.00173453	
C/2003 T7	2003 10 10.34590	12 47 38.7	-07 25 19	249
Geocentric position (AU)	-0.01085388	-0.00176595	-0.00173473	
C/2003 T7	2003 10 10.36256	12 48 02.6	-07 24 26	249
Geocentric position (AU)	-0.01085368	-0.00176649	-0.00173487	
C/2003 T7	2003 10 10.38757	12 48 41.0	-07 23 15	249
Geocentric position (AU)	-0.01085338	-0.00176730	-0.00173507	
C/2003 T7	2003 10 10.40423	12 49 05.6	-07 22 14	249
Geocentric position (AU)	-0.01085319	-0.00176785	-0.00173521	
C/2003 T7	2003 10 10.43063	12 49 47.4	-07 20 47	249
Geocentric position (AU)	-0.01085288	-0.00176871	-0.00173543	
C/2003 T7	2003 10 10.44590	12 50 10.0	-07 19 53	249
Geocentric position (AU)	-0.01085270	-0.00176921	-0.00173555	
C/2003 T7	2003 10 10.47090	12 50 49.0	-07 18 20	249
Geocentric position (AU)	-0.01085240	-0.00177003	-0.00173576	

C/2003 V1 (LINEAR)

C/2003 V1	2004 01 22.08854	10 24 50.37	+48 13 43.7	16.7 N	J98
C/2003 V1	2004 01 22.11076	10 24 49.04	+48 13 43.3	16.7 N	J98
C/2003 V1	2004 02 10.56926	10 05 32.27	+49 11 10.0	17.8 T	900
C/2003 V1	2004 02 10.58368	10 05 31.18	+49 11 08.3	16.9 T	900
C/2003 V1	2004 02 16.64549	09 59 17.36	+49 13 18.3	17.1 T	372
C/2003 V1	2004 02 17.62781	09 58 18.01	+49 12 54.6		349
C/2003 V1	2004 02 17.64094	09 58 17.20	+49 12 54.4		349

C/2003 V1	2004 02 17.64389	09 58 17.00	+49 12 54.1		349
C/2003 V1	2004 02 17.64970	09 58 16.63	+49 12 53.7	16.4 T	349
C/2003 V1	2004 02 25.67396	09 50 31.35	+49 02 21.8	17.5 T	372
C/2003 V1	2004 03 01.00784	09 46 40.79	+48 51 28.1	17.2 N	A32
C/2003 V1	2004 03 01.01345	09 46 40.47	+48 51 27.3	17.1 N	A32
C/2003 V1	2004 03 01.01905	09 46 40.18	+48 51 25.9	17.4 N	A32
C/2003 V1	2004 03 01.22700	09 46 29.70	+48 50 49.8	18.4 T	704
C/2003 V1	2004 03 01.23894	09 46 29.13	+48 50 47.7	19.1 T	704
C/2003 V1	2004 03 01.25089	09 46 28.49	+48 50 44.8	19.2 T	704
C/2003 V1	2004 03 01.26279	09 46 27.72	+48 50 43.4	19.2 T	704
C/2003 V1	2004 03 01.27470	09 46 27.08	+48 50 41.8	19.1 T	704
C/2003 V1	2004 03 01.93003	09 45 54.04	+48 48 42.3	17.3 N	213
C/2003 V1	2004 03 01.93226	09 45 53.95	+48 48 42.6	17.4 N	213
C/2003 V1	2004 03 01.93449	09 45 53.85	+48 48 42.3	17.4 N	213
C/2003 V1	2004 03 02.90873	09 45 05.42	+48 45 33.2		3 587
C/2003 V1	2004 03 02.91646	09 45 04.97	+48 45 35.3		3 587
C/2003 V1	2004 03 02.92279	09 45 04.67	+48 45 33.6		3 587
C/2003 V1	2004 03 13.46326	09 37 27.09	+48 02 36.8		349
C/2003 V1	2004 03 13.47437	09 37 26.59	+48 02 34.4	16.9 T	349
C/2003 V1	2004 03 14.85498	09 36 36.24	+47 55 46.0		048
C/2003 V1	2004 03 14.85788	09 36 36.16	+47 55 45.9		048
C/2003 V1	2004 03 14.85933	09 36 36.12	+47 55 45.0		048
C/2003 V1	2004 03 14.86221	09 36 36.02	+47 55 43.7		048
C/2003 V1	2004 03 14.86801	09 36 35.87	+47 55 42.7		048
C/2003 V1	2004 03 15.58303	09 36 10.68	+47 52 06.3	16.9 T	360
C/2003 V1	2004 03 15.58671	09 36 10.56	+47 52 05.3		360
C/2003 V1	2004 03 15.89848	09 36 00.05	+47 50 27.9		213
C/2003 V1	2004 03 15.89968	09 36 00.06	+47 50 26.6	17.7 N	213
C/2003 V1	2004 03 17.85215	09 34 55.41	+47 40 12.0		048
C/2003 V1	2004 03 17.85794	09 34 55.02	+47 40 09.6		048
C/2003 V1	2004 03 17.87240	09 34 54.61	+47 40 06.6		048
C/2003 V1	2004 03 17.87529	09 34 54.51	+47 40 05.5		048
C/2003 V1	2004 03 18.61736	09 34 31.40	+47 36 03.0	18.0 T	372
C/2003 V1	2004 03 22.82676	09 32 32.96	+47 12 07.4		048
C/2003 V1	2004 03 22.83777	09 32 32.81	+47 12 02.5		048
C/2003 V1	2004 03 22.84876	09 32 32.57	+47 11 59.8		048
C/2003 V1	2004 03 22.85425	09 32 32.37	+47 11 57.5		048
C/2003 V1	2004 03 26.54769	09 31 07.31	+46 49 30.8	17.2 T	1 360
C/2003 V1	2004 03 26.55250	09 31 07.20	+46 49 28.8		1 360
C/2003 V1	2004 03 28.15166	09 30 35.92	+46 39 23.0	17.5 T	701
C/2003 V1	2004 03 28.17354	09 30 35.41	+46 39 14.0	18.6 T	701
C/2003 V1	2004 03 28.19515	09 30 34.96	+46 39 07.2	16.8 T	701
C/2003 V1	2004 03 30.18911	09 30 00.51	+46 26 15.9	19.0 T	704
C/2003 V1	2004 03 30.19876	09 30 00.30	+46 26 12.1	19.0 T	704
C/2003 V1	2004 03 30.20846	09 30 00.23	+46 26 07.7	18.9 T	704
C/2003 V1	2004 03 30.21847	09 29 59.93	+46 26 03.4	19.2 T	704
C/2003 V1	2004 04 07.86116	09 28 26.37	+45 27 24.9	18.6 N	J87
C/2003 V1	2004 04 07.86776	09 28 26.31	+45 27 22.5	18.8 N	J87
C/2003 V1	2004 04 08.55727	09 28 22.56	+45 22 31.8	17.6 T	360
C/2003 V1	2004 04 08.56149	09 28 22.56	+45 22 30.1		360
C/2003 V1	2004 04 12.83567	09 28 11.57	+44 52 01.5		048
C/2003 V1	2004 04 12.84119	09 28 11.57	+44 51 58.6		048
C/2003 V1	2004 04 12.85111	09 28 11.53	+44 51 53.2		048

C/2003 V1	2004 04 12.86124	09 28 11.50	+44 51 48.5		048
C/2003 V1	2004 04 12.89819	09 28 11.66	+44 51 32.0	17.7 N	213

P/2003 WC₇ (LINEAR-Catalina)

P/2003 WC ₇	2004 03 07.11761	03 33 56.50	+18 52 08.4	17.5 T	699
P/2003 WC ₇	2004 03 07.12773	03 33 58.06	+18 52 21.8		699
P/2003 WC ₇	2004 03 07.14164	03 34 00.03	+18 52 38.8		699
P/2003 WC ₇	2004 03 07.15176	03 34 01.64	+18 52 51.9		699
P/2003 WC ₇	2004 03 14.48093	03 52 50.62	+21 20 32.3	16.9 T	D83
P/2003 WC ₇	2004 03 14.49234	03 52 52.50	+21 20 42.5	16.7 T	D83
P/2003 WC ₇	2004 03 19.11429	04 05 05.23	+22 46 34.7	18.8 T	704
P/2003 WC ₇	2004 03 19.12519	04 05 07.37	+22 46 46.9	20.2 T	704
P/2003 WC ₇	2004 03 19.14747	04 05 10.58	+22 47 10.0	18.7 T	704
P/2003 WC ₇	2004 03 19.15859	04 05 12.39	+22 47 22.5	18.7 T	704
P/2003 WC ₇	2004 03 22.11656	04 13 09.02	+23 39 09.9	18.5 T	704
P/2003 WC ₇	2004 03 22.12784	04 13 10.90	+23 39 21.0	18.8 T	704
P/2003 WC ₇	2004 03 22.13944	04 13 12.77	+23 39 32.9	18.7 T	704
P/2003 WC ₇	2004 03 22.15070	04 13 14.59	+23 39 44.3	18.8 T	704
P/2003 WC ₇	2004 03 22.16190	04 13 16.33	+23 39 54.6	19.3 T	704
P/2003 WC ₇	2004 03 23.11482	04 15 51.13	+23 56 05.3	18.5 T	704
P/2003 WC ₇	2004 03 23.12559	04 15 52.94	+23 56 15.8	18.9 T	704
P/2003 WC ₇	2004 03 23.13654	04 15 54.71	+23 56 27.7	18.7 T	704
P/2003 WC ₇	2004 03 23.13745	04 15 54.99	+23 56 28.9	20.8 T	701
P/2003 WC ₇	2004 03 23.14748	04 15 56.53	+23 56 38.3	19.0 T	704
P/2003 WC ₇	2004 03 23.15421	04 15 57.48	+23 56 43.9	20.4 T	701
P/2003 WC ₇	2004 03 23.15835	04 15 58.24	+23 56 49.7	18.7 T	704
P/2003 WC ₇	2004 03 23.17091	04 16 00.23	+23 57 00.5	19.5 T	701
P/2003 WC ₇	2004 04 08.45089	05 01 20.01	+27 52 14.7	18.0 T	360
P/2003 WC ₇	2004 04 08.45333	05 01 20.51	+27 52 16.5		360
P/2003 WC ₇	2004 04 08.45596	05 01 20.89	+27 52 17.8		360
P/2003 WC ₇	2004 04 11.45572	05 09 54.06	+28 27 11.7	17.9 T	360
P/2003 WC ₇	2004 04 11.45977	05 09 54.73	+28 27 15.2		360
P/2003 WC ₇	2004 04 11.46350	05 09 55.39	+28 27 17.2		360
P/2003 WC ₇	2004 04 11.46697	05 09 55.95	+28 27 19.5		360

C/2003 WT₄₂ (LINEAR)

C/2003 WT ₄₂	2003 12 09.76072	03 55 35.23	+31 53 10.0		084
C/2003 WT ₄₂	2003 12 30.80636	03 47 27.91	+31 52 31.8		084
C/2003 WT ₄₂	2004 01 02.92612	03 46 30.27	+31 51 59.2		084
C/2003 WT ₄₂	2004 01 16.78929	03 43 14.90	+31 49 35.4	18.3 N	938
C/2003 WT ₄₂	2004 01 18.81268	03 42 55.30	+31 49 20.1	17.8 N	938
C/2003 WT ₄₂	2004 01 18.88983	03 42 54.55	+31 49 19.5	17.6 N	938
C/2003 WT ₄₂	2004 01 23.81988	03 42 17.42	+31 48 53.5		084
C/2003 WT ₄₂	2004 01 24.74712	03 42 12.15	+31 48 53.8		084
C/2003 WT ₄₂	2004 02 21.81488	03 43 43.27	+31 56 45.5		084
C/2003 WT ₄₂	2004 03 01.88602	03 45 54.39	+32 03 48.0	17.4 N	213
C/2003 WT ₄₂	2004 03 09.79532	03 48 26.20	+32 11 53.9		084
C/2003 WT ₄₂	2004 03 10.74570	03 48 46.71	+32 12 59.2		084
C/2003 WT ₄₂	2004 03 11.79408	03 49 09.82	+32 14 13.3		084
C/2003 WT ₄₂	2004 03 12.79556	03 49 32.35	+32 15 25.4		084
C/2003 WT ₄₂	2004 03 13.81220	03 49 55.76	+32 16 41.5		084
C/2003 WT ₄₂	2004 03 14.49817	03 50 11.80	+32 17 33.6	17.7 T	D83
C/2003 WT ₄₂	2004 03 14.50330	03 50 12.09	+32 17 32.6	17.6 T	D83
C/2003 WT ₄₂	2004 03 14.50705	03 50 12.23	+32 17 33.9	17.7 T	D83

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C/2003 WT ₄₂	2004 03 14.51082	03 50 12.17	+32 17 34.4	17.3 T	D83
C/2003 WT ₄₂	2004 03 15.86860	03 50 44.88	+32 19 18.7		4 204
C/2003 WT ₄₂	2004 03 17.81820	03 51 33.22	+32 21 55.2	16.4 T	215
C/2003 WT ₄₂	2004 03 17.81941	03 51 33.26	+32 21 55.4	16.8 T	215
C/2003 WT ₄₂	2004 03 17.91198	03 51 35.66	+32 22 03.3	17.6 T	204
C/2003 WT ₄₂	2004 03 17.91899	03 51 35.84	+32 22 03.8	17.5 T	204
C/2003 WT ₄₂	2004 03 19.74131	03 52 22.91	+32 24 36.2		084
C/2003 WT ₄₂	2004 03 28.75963	03 56 38.30	+32 38 28.6		084
C/2003 WT ₄₂	2004 03 29.78464	03 57 09.65	+32 40 11.3		084
C/2003 WT ₄₂	2004 03 30.76892	03 57 40.20	+32 41 52.1		084
C/2003 WT ₄₂	2004 03 31.82565	03 58 13.21	+32 43 41.6		A32
C/2003 WT ₄₂	2004 03 31.83691	03 58 13.60	+32 43 43.3	17.0 N	A32
C/2003 WT ₄₂	2004 04 01.80572	03 58 44.57	+32 45 24.8		084

P/2004 A1

P/2004 A1	2004 02 17.61059	08 29 55.71	+19 50 49.0		349
P/2004 A1	2004 02 17.61488	08 29 55.58	+19 50 49.6		349
P/2004 A1	2004 02 17.61918	08 29 55.55	+19 50 50.0	18.3 T	349
P/2004 A1	2004 03 05.99659	08 24 24.96	+20 28 05.6	18.1 N	A32
P/2004 A1	2004 03 06.00788	08 24 24.75	+20 28 07.4	18.0 N	A32
P/2004 A1	2004 03 07.92423	08 23 59.39	+20 31 25.7	18.2 N	A32
P/2004 A1	2004 03 11.08889	08 23 22.73	+20 36 33.1	18.1 N	850
P/2004 A1	2004 03 11.09826	08 23 22.64	+20 36 33.4	18.1 N	850
P/2004 A1	2004 03 11.11701	08 23 22.40	+20 36 34.6	18.3 N	850
P/2004 A1	2004 03 12.51347	08 23 08.53	+20 38 40.8	18.4 T	360
P/2004 A1	2004 03 12.51927	08 23 08.50	+20 38 41.3		360
P/2004 A1	2004 03 12.52477	08 23 08.46	+20 38 42.1		360
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P/2004 A1	2004 03 14.58442	08 22 50.28	+20 41 37.3	18.1 T	D83
P/2004 A1	2004 03 14.58822	08 22 50.32	+20 41 36.8	18.0 T	D83
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P/2004 A1	2004 03 14.79051	08 22 48.83	+20 41 53.9		246
P/2004 A1	2004 03 14.79271	08 22 48.82	+20 41 53.9		246
P/2004 A1	2004 03 14.79358	08 22 48.81	+20 41 53.9		246
P/2004 A1	2004 03 14.79476	08 22 48.81	+20 41 53.9		246
P/2004 A1	2004 03 14.79587	08 22 48.79	+20 41 54.3		246
P/2004 A1	2004 03 14.79703	08 22 48.77	+20 41 54.3		246
P/2004 A1	2004 03 17.89472	08 22 27.78	+20 45 52.8		A46
P/2004 A1	2004 03 17.89590	08 22 27.78	+20 45 53.3		A46
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P/2004 A1	2004 03 18.87564	08 22 22.70	+20 47 02.2	19.5 N	J87
P/2004 A1	2004 03 18.88149	08 22 22.62	+20 47 02.7	18.7 N	J87
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P/2004 A1	2004 03 19.86345	08 22 18.25	+20 48 10.3	18.9 N	J87
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P/2004 A1	2004 03 20.85437	08 22 14.46	+20 49 15.4	18.7 N	213
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P/2004 A1	2004 03 26.53457	08 22 07.17	+20 54 30.9		1 360
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P/2004 A1	2004 04 05.87107	08 22 56.35	+21 00 03.2		170
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P/2004 CB	2004 02 07.21208	14 51 12.79	+43 25 08.8	17.3 N	J95
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P/2004 CB	2004 02 07.22078	14 51 16.54	+43 25 06.5	17.1 N	J95
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P/2004 CB	2004 02 08.09340	14 57 36.29	+43 19 33.2	17.2 N	J95
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P/2004 CB	2004 02 08.26389	14 58 51.04	+43 18 20.1	16.5 N	932
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P/2004 CB	2004 02 08.50236	15 00 34.60	+43 16 40.0	16.8 N	926
P/2004 CB	2004 02 09.08191	15 04 49.36	+43 11 40.3	17.4 N	J95
P/2004 CB	2004 02 09.08623	15 04 51.26	+43 11 38.3	17.4 N	J95
P/2004 CB	2004 02 09.09042	15 04 53.08	+43 11 36.2	17.4 N	J95
P/2004 CB	2004 02 09.13282	15 05 11.54	+43 11 15.1	17.1 N	J92
P/2004 CB	2004 02 09.13771	15 05 13.72	+43 11 12.3	17.0 N	J92

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P/2004 CB	2004 02 09.14363	15 05 16.28	+43 11 09.4	17.0 N	J92	P/2004 CB	2004 02 11.08774	15 19 38.03	+42 50 04.9	17.6 N	J95
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P/2004 CB	2004 02 09.14838	15 05 18.30	+43 11 07.2	16.9 N	J92	P/2004 CB	2004 02 11.48002	15 22 32.70	+42 45 06.8	16.6 N	H06
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P/2004 CB	2004 02 09.15429	15 05 20.90	+43 11 03.8	17.2 N	J92	P/2004 CB	2004 02 11.48155	15 22 33.38	+42 45 05.3	16.7 N	H06
P/2004 CB	2004 02 09.15549	15 05 21.39	+43 11 03.5	17.3 N	J92	P/2004 CB	2004 02 11.48202	15 22 33.59	+42 45 04.8	16.7 N	H06
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P/2004 CB	2004 02 09.15904	15 05 23.01	+43 11 01.5	16.8 N	J92	P/2004 CB	2004 02 11.48298	15 22 33.97	+42 45 04.5	16.6 N	H06
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P/2004 CB	2004 02 09.16497	15 05 25.51	+43 10 58.6	16.8 N	J92	P/2004 CB	2004 02 11.48393	15 22 34.41	+42 45 03.8	16.9 N	H06
P/2004 CB	2004 02 09.16615	15 05 26.03	+43 10 58.0	16.9 N	J92	P/2004 CB	2004 02 11.48441	15 22 34.62	+42 45 03.4	16.6 N	H06
P/2004 CB	2004 02 09.17207	15 05 28.58	+43 10 55.1	16.8 N	J92	P/2004 CB	2004 02 11.48489	15 22 34.88	+42 45 03.1	16.7 N	H06
P/2004 CB	2004 02 09.17325	15 05 29.10	+43 10 54.3	16.9 N	J92	P/2004 CB	2004 02 11.48537	15 22 35.06	+42 45 02.5	16.8 N	H06
P/2004 CB	2004 02 09.17682	15 05 30.66	+43 10 52.8	16.8 N	J92	P/2004 CB	2004 02 11.48585	15 22 35.23	+42 45 02.3	16.7 N	H06
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P/2004 CB	2004 02 09.18273	15 05 33.22	+43 10 49.5	16.8 N	J92	P/2004 CB	2004 02 14.11979	15 42 17.79	+42 02 27.0	17.4 N	176
P/2004 CB	2004 02 09.18748	15 05 35.30	+43 10 47.0	16.8 N	J92	P/2004 CB	2004 02 14.12072	15 42 18.20	+42 02 26.0	17.4 N	176
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P/2004 CB	2004 02 09.19221	15 05 37.47	+43 10 44.5	17.1 N	J92	P/2004 CB	2004 02 14.12270	15 42 19.08	+42 02 23.9	17.6 N	176
P/2004 CB	2004 02 09.19340	15 05 37.86	+43 10 43.8	16.3 N	J92	P/2004 CB	2004 02 14.32543	15 43 50.84	+41 58 28.0	16.8 N	H06
P/2004 CB	2004 02 09.19458	15 05 38.35	+43 10 43.1	17.2 N	J92	P/2004 CB	2004 02 14.32587	15 43 51.05	+41 58 27.3	17.5 N	H06
P/2004 CB	2004 02 09.19576	15 05 38.80	+43 10 42.8	17.1 N	J92	P/2004 CB	2004 02 14.32630	15 43 51.21	+41 58 26.8	16.9 N	H06
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P/2004 CB	2004 02 09.19814	15 05 39.94	+43 10 41.3	16.8 N	J92	P/2004 CB	2004 02 14.32716	15 43 51.60	+41 58 25.2	16.9 N	H06
P/2004 CB	2004 02 09.20406	15 05 42.49	+43 10 38.3	17.0 N	J92	P/2004 CB	2004 02 14.34464	15 43 59.43	+41 58 08.5	16.3 N	H06
P/2004 CB	2004 02 09.20524	15 05 43.00	+43 10 37.8	17.0 N	J92	P/2004 CB	2004 02 14.34508	15 43 59.64	+41 58 07.4	17.3 N	H06
P/2004 CB	2004 02 09.20642	15 05 43.60	+43 10 36.8	17.2 N	J92	P/2004 CB	2004 02 14.34551	15 43 59.83	+41 58 06.9	16.9 N	H06
P/2004 CB	2004 02 09.20762	15 05 44.15	+43 10 36.3	17.0 N	J92	P/2004 CB	2004 02 14.34594	15 44 00.07	+41 58 06.3	17.2 N	H06
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P/2004 CB	2004 02 09.21235	15 05 46.01	+43 10 33.7	16.9 N	J92	P/2004 CB	2004 02 14.36785	15 44 09.43	+41 57 40.6	17.0 N	750
P/2004 CB	2004 02 09.21354	15 05 46.57	+43 10 33.2	17.4 N	J92	P/2004 CB	2004 02 14.36909	15 44 09.98	+41 57 39.3	17.4 N	750
P/2004 CB	2004 02 09.21472	15 05 47.11	+43 10 32.5	17.0 N	J92	P/2004 CB	2004 02 15.00594	15 48 57.07	+41 44 49.0	17.3 N	130
P/2004 CB	2004 02 09.48620	15 07 47.15	+43 08 05.8	16.6 N	926	P/2004 CB	2004 02 15.00897	15 48 58.42	+41 44 45.6	17.1 N	130
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P/2004 CB	2004 02 10.17072	15 12 49.77	+43 00 59.4		204	P/2004 CB	2004 02 16.35959	15 59 06.10	+41 14 58.2	17.2 N	H67
P/2004 CB	2004 02 10.17246	15 12 50.52	+43 00 58.9	16.7 N	204	P/2004 CB	2004 02 16.36528	15 59 08.56	+41 14 50.9	17.0 N	H67
P/2004 CB	2004 02 10.25302	15 13 27.19	+42 59 57.6	17.6 N	649	P/2004 CB	2004 02 16.94839	16 03 30.83	+41 00 33.3	17.6 N	A17
P/2004 CB	2004 02 10.25598	15 13 28.53	+42 59 55.7	17.5 N	649	P/2004 CB	2004 02 16.98606	16 03 47.76	+40 59 39.0	17.6 N	A17
P/2004 CB	2004 02 10.25894	15 13 29.85	+42 59 54.1	17.5 N	649	P/2004 CB	2004 02 19.43517	16 22 01.61	+39 52 32.2	16.6 N	H72
P/2004 CB	2004 02 10.26190	15 13 31.16	+42 59 52.4	17.6 N	649	P/2004 CB	2004 02 19.43610	16 22 02.06	+39 52 30.0	16.2 N	H72
P/2004 CB	2004 02 10.40966	15 14 36.44	+42 58 21.1	17.2 N	704	P/2004 CB	2004 02 19.43701	16 22 02.49	+39 52 29.1	16.6 N	H72
P/2004 CB	2004 02 10.42154	15 14 41.66	+42 58 13.6	16.9 N	704	P/2004 CB	2004 02 19.43793	16 22 02.84	+39 52 26.6	17.4 N	H72
P/2004 CB	2004 02 10.43344	15 14 46.89	+42 58 05.8	17.1 N	704	P/2004 CB	2004 02 19.44971	16 22 08.04	+39 52 05.6	16.1 N	H72
P/2004 CB	2004 02 10.44586	15 14 52.28	+42 57 57.8	17.5 N	704	P/2004 CB	2004 02 19.45063	16 22 08.38	+39 52 04.5	15.5 N	H72
P/2004 CB	2004 02 10.45774	15 14 57.48	+42 57 50.3	17.1 N	704	P/2004 CB	2004 02 19.45155	16 22 08.74	+39 52 02.4	16.1 N	H72
P/2004 CB	2004 02 10.51388	15 15 22.00	+42 57 13.1	17.1 N	926	P/2004 CB	2004 02 19.45247	16 22 09.17	+39 52 01.1	15.5 N	H72
P/2004 CB	2004 02 10.51512	15 15 22.61	+42 57 12.3	17.3 N	926	P/2004 CB	2004 02 23.13417	16 49 02.09	+37 46 24.7	15.7 N	J92
P/2004 CB	2004 02 10.51637	15 15 23.20	+42 57 11.3	17.0 N	926	P/2004 CB	2004 02 23.13490	16 49 02.75	+37 46 21.3	16.0 N	J92

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P/2004 CB	2004 02 23.13779	16 49 03.97	+37 46 15.0	15.7 N	J92
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P/2004 CB	2004 02 23.18737	16 49 25.04	+37 44 23.8	16.2 N	J92
P/2004 CB	2004 02 23.18882	16 49 25.67	+37 44 20.3	15.9 N	J92
P/2004 CB	2004 02 23.19315	16 49 27.51	+37 44 10.4	16.2 N	J92
P/2004 CB	2004 02 23.19388	16 49 27.78	+37 44 08.9	16.1 N	J92
P/2004 CB	2004 02 23.19459	16 49 28.11	+37 44 07.5	16.0 N	J92
P/2004 CB	2004 02 23.19604	16 49 28.70	+37 44 04.3	16.1 N	J92
P/2004 CB	2004 02 23.19965	16 49 30.28	+37 43 56.0	16.1 N	J92
P/2004 CB	2004 02 23.20544	16 49 32.71	+37 43 42.8	16.1 N	J92
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P/2004 CB	2004 02 26.17844	17 10 32.39	+35 41 49.3	16.3 N	J92
P/2004 CB	2004 02 26.17916	17 10 32.69	+35 41 47.3	16.3 N	J92

P/2004 CB	2004 02 26.18057	17 10 33.27	+35 41 43.7	16.5 N	J92
P/2004 CB	2004 02 26.18199	17 10 33.87	+35 41 39.7	16.4 N	J92
P/2004 CB	2004 02 26.18412	17 10 34.73	+35 41 34.4	16.3 N	J92
P/2004 CB	2004 02 26.18484	17 10 35.04	+35 41 32.6	16.2 N	J92
P/2004 CB	2004 02 26.18839	17 10 36.48	+35 41 23.2	16.4 N	J92
P/2004 CB	2004 02 26.18910	17 10 36.78	+35 41 21.2	16.3 N	J92
P/2004 CB	2004 02 26.18980	17 10 37.07	+35 41 19.5	16.2 N	J92
P/2004 CB	2004 02 26.19052	17 10 37.35	+35 41 17.7	16.4 N	J92
P/2004 CB	2004 02 26.19124	17 10 37.70	+35 41 15.9	16.4 N	J92
P/2004 CB	2004 02 26.19407	17 10 38.84	+35 41 08.5	16.4 N	J92
P/2004 CB	2004 02 26.19479	17 10 39.12	+35 41 06.4	16.2 N	J92
P/2004 CB	2004 02 26.19550	17 10 39.41	+35 41 04.6	16.4 N	J92
P/2004 CB	2004 02 26.19692	17 10 40.01	+35 41 01.0	16.3 N	J92
P/2004 CB	2004 02 26.20047	17 10 41.45	+35 40 51.9	16.2 N	J92
P/2004 CB	2004 02 26.20118	17 10 41.72	+35 40 49.9	16.4 N	J92
P/2004 CB	2004 02 26.20260	17 10 42.31	+35 40 46.2	16.1 N	J92
P/2004 CB	2004 02 26.20544	17 10 43.49	+35 40 39.0	16.4 N	J92
P/2004 CB	2004 02 26.20616	17 10 43.78	+35 40 36.9	16.2 N	J92
P/2004 CB	2004 02 26.20686	17 10 44.05	+35 40 35.1	16.3 N	J92
P/2004 CB	2004 02 26.20829	17 10 44.64	+35 40 31.4	16.1 N	J92
P/2004 CB	2004 02 26.21112	17 10 45.81	+35 40 23.9	16.3 N	J92
P/2004 CB	2004 02 26.21184	17 10 46.12	+35 40 22.1	16.1 N	J92
P/2004 CB	2004 02 26.21255	17 10 46.40	+35 40 20.1	16.2 N	J92
P/2004 CB	2004 02 26.21610	17 10 47.85	+35 40 10.8	16.2 N	J92
P/2004 CB	2004 02 26.21681	17 10 48.14	+35 40 09.1	16.3 N	J92
P/2004 CB	2004 02 26.21752	17 10 48.45	+35 40 07.0	16.1 N	J92
P/2004 CB	2004 02 26.21823	17 10 48.70	+35 40 05.5	16.1 N	J92
P/2004 CB	2004 02 26.21895	17 10 49.04	+35 40 03.7	16.1 N	J92
P/2004 CB	2004 02 26.22250	17 10 50.46	+35 39 54.3	16.2 N	J92
P/2004 CB	2004 02 26.22321	17 10 50.75	+35 39 52.4	16.3 N	J92
P/2004 CB	2004 02 26.22463	17 10 51.36	+35 39 48.5	16.3 N	J92
P/2004 CB	2004 02 26.22605	17 10 51.95	+35 39 44.9	16.3 N	J92
P/2004 CB	2004 02 26.22747	17 10 52.51	+35 39 41.2	16.2 N	J92
P/2004 CB	2004 02 26.22818	17 10 52.81	+35 39 39.4	16.2 N	J92
P/2004 CB	2004 02 26.22889	17 10 53.07	+35 39 37.5	16.2 N	J92
P/2004 CB	2004 02 26.23031	17 10 53.66	+35 39 33.7	16.2 N	J92
P/2004 CB	2004 02 26.23172	17 10 54.22	+35 39 30.2	16.2 N	J92
P/2004 CB	2004 02 26.23315	17 10 54.84	+35 39 26.3	16.2 N	J92
P/2004 CB	2004 02 26.23387	17 10 55.13	+35 39 24.6	16.2 N	J92
P/2004 CB	2004 02 26.23457	17 10 55.41	+35 39 22.7	16.1 N	J92
P/2004 CB	2004 02 26.23600	17 10 55.97	+35 39 19.0	16.0 N	J92
P/2004 CB	2004 02 26.23955	17 10 57.45	+35 39 09.7	16.1 N	J92
P/2004 CB	2004 02 26.24381	17 10 59.17	+35 38 58.7	16.0 N	J92
P/2004 CB	2004 02 26.24451	17 10 59.48	+35 38 56.6	16.2 N	J92
P/2004 CB	2004 02 26.24523	17 10 59.78	+35 38 54.8	16.0 N	J92
P/2004 CB	2004 02 26.24666	17 11 00.38	+35 38 50.8	16.2 N	J92
P/2004 CB	2004 02 27.42475	17 19 07.13	+34 45 47.6	16.9 N	H41
P/2004 CB	2004 02 27.42814	17 19 08.51	+34 45 37.8	17.2 N	H41
P/2004 CB	2004 02 27.43459	17 19 11.07	+34 45 21.1	17.2 N	H41
P/2004 CB	2004 02 27.43939	17 19 13.03	+34 45 06.3	16.8 N	H41
P/2004 CB	2004 02 27.44170	17 19 13.97	+34 45 00.3	16.7 N	H41
P/2004 CB	2004 02 27.44459	17 19 15.20	+34 44 52.9	17.0 N	H41
P/2004 CB	2004 02 27.79552	17 21 38.38	+34 28 32.8	17.0 N	379

P/2004 CB	2004 02 27.80208	17 21 41.16	+34 28 15.1	16.6 N	379
P/2004 CB	2004 02 27.80427	17 21 41.93	+34 28 09.5	16.7 N	379
P/2004 CB	2004 02 28.49068	17 26 20.39	+33 55 34.3		670
P/2004 CB	2004 02 28.50855	17 26 27.45	+33 54 43.7		670
P/2004 CB	2004 02 28.55178	17 26 44.52	+33 52 40.1		670
P/2004 CB	2004 03 06.16331	18 08 58.90	+28 01 03.7	17.0 N	118
P/2004 CB	2004 03 06.16510	18 08 59.53	+28 00 57.4	17.0 N	118
P/2004 CB	2004 03 06.16691	18 09 00.19	+28 00 51.2	17.0 N	118
P/2004 CB	2004 03 06.16870	18 09 00.84	+28 00 45.1	17.2 N	118
P/2004 CB	2004 03 06.17050	18 09 01.47	+28 00 39.0	17.1 N	118
P/2004 CB	2004 03 07.16130	18 14 59.12	+27 03 10.3	17.1 N	941
P/2004 CB	2004 03 07.16262	18 14 59.60	+27 03 05.4	17.0 N	941
P/2004 CB	2004 03 07.16351	18 14 59.92	+27 03 02.0	17.0 N	941
P/2004 CB	2004 03 07.16439	18 15 00.24	+27 02 59.4	17.2 N	941
P/2004 CB	2004 03 07.38084	18 16 17.73	+26 50 17.4	17.1 N	H41
P/2004 CB	2004 03 07.38322	18 16 18.63	+26 50 10.7	17.0 N	H41
P/2004 CB	2004 03 07.38781	18 16 20.21	+26 49 53.8	17.0 N	H41
P/2004 CB	2004 03 07.39226	18 16 21.75	+26 49 37.9	17.2 N	H41
P/2004 CB	2004 03 07.39375	18 16 22.26	+26 49 32.0	17.1 N	H41
P/2004 CB	2004 03 09.37622	18 27 57.34	+24 51 18.4	16.8 N	H41
P/2004 CB	2004 03 09.37793	18 27 58.05	+24 51 09.5	16.8 N	H41
P/2004 CB	2004 03 09.37939	18 27 58.50	+24 51 03.2	16.7 N	H41
P/2004 CB	2004 03 09.38470	18 28 00.19	+24 50 46.1	16.6 N	H41
P/2004 CB	2004 03 09.38630	18 28 00.86	+24 50 40.0	16.6 N	H41
P/2004 CB	2004 03 13.13082	18 48 53.41	+20 59 54.1		084
P/2004 CB	2004 03 14.12599	18 54 14.25	+19 57 33.5		084
P/2004 CB	2004 03 30.07757	20 10 32.31	+03 48 27.5		084
P/2004 CB	2004 03 30.79964	20 13 40.25	+03 09 02.7	16.8 T	413
P/2004 CB	2004 03 30.80091	20 13 40.58	+03 08 58.6	17.0 T	413
P/2004 CB	2004 03 30.80218	20 13 40.90	+03 08 54.4	16.9 T	413
P/2004 CB	2004 03 30.81081	20 13 43.08	+03 08 26.2	16.8 T	413
P/2004 CB	2004 03 30.81208	20 13 43.39	+03 08 21.9	16.7 T	413
P/2004 CB	2004 03 30.81335	20 13 43.71	+03 08 17.5	16.7 T	413
P/2004 CB	2004 03 31.14758	20 15 09.86	+02 49 36.0		246
P/2004 CB	2004 03 31.14861	20 15 10.12	+02 49 32.4		246
P/2004 CB	2004 03 31.14950	20 15 10.31	+02 49 29.6		246
P/2004 CB	2004 03 31.15015	20 15 10.48	+02 49 27.6		246
P/2004 CB	2004 03 31.77885	20 17 52.06	+02 15 27.0		349
P/2004 CB	2004 03 31.78191	20 17 52.80	+02 15 17.5		349
P/2004 CB	2004 03 31.79411	20 17 55.91	+02 14 38.3		349
P/2004 CB	2004 03 31.79718	20 17 56.69	+02 14 28.3	16.4 T	349
P/2004 CB	2004 03 31.80791	20 17 59.44	+02 13 53.9		379
P/2004 CB	2004 03 31.81228	20 18 00.51	+02 13 39.6	17.0 N	379
P/2004 CB	2004 04 01.80364	20 22 12.64	+01 21 12.0	16.5 T	413
P/2004 CB	2004 04 01.80664	20 22 13.39	+01 21 02.2	16.4 T	413
P/2004 CB	2004 04 01.80814	20 22 13.78	+01 20 57.6	16.5 T	413
P/2004 CB	2004 04 02.78741	20 26 20.67	+00 29 24.6		349
P/2004 CB	2004 04 02.79046	20 26 21.36	+00 29 16.2		349
P/2004 CB	2004 04 02.81206	20 26 26.70	+00 28 08.9		349
P/2004 CB	2004 04 02.81487	20 26 27.39	+00 28 01.0	16.4 T	349
P/2004 CB	2004 04 04.43487	20 33 10.50	-00 54 18.3	15.6 T	H41
P/2004 CB	2004 04 04.44154	20 33 12.16	-00 54 38.0	15.6 T	H41
P/2004 CB	2004 04 04.44367	20 33 12.72	-00 54 44.8	15.7 T	H41

P/2004 CB	2004 04 04.44573	20 33 13.17	-00 54 51.4	15.7 T	H41
P/2004 CB	2004 04 04.45228	20 33 14.77	-00 55 09.7	15.7 T	H41
P/2004 CB	2004 04 04.45565	20 33 15.54	-00 55 20.9	15.7 T	H41
P/2004 CB	2004 04 09.47245	20 53 25.38	-04 51 29.3	16.6 T	926
P/2004 CB	2004 04 09.47378	20 53 25.85	-04 51 33.0	16.3 T	926
P/2004 CB	2004 04 09.47513	20 53 26.07	-04 51 37.5	16.4 T	926

C/2004 C1 (Larsen)

C/2004 C1	2004 02 20.60660	10 13 23.72	+10 36 25.5	19.5 T	372
C/2004 C1	2004 02 20.84889	10 13 17.65	+10 38 02.0	18.8 T	215
C/2004 C1	2004 02 25.57882	10 11 19.52	+11 09 21.1	20.0 T	372
C/2004 C1	2004 02 27.64583	10 10 28.82	+11 22 54.1	20.1 T	372
C/2004 C1	2004 03 14.81097	10 04 32.60	+13 02 13.9		246
C/2004 C1	2004 03 14.81343	10 04 32.55	+13 02 14.2		246
C/2004 C1	2004 03 14.81456	10 04 32.54	+13 02 15.2		246
C/2004 C1	2004 03 14.81677	10 04 32.47	+13 02 17.1		246
C/2004 C1	2004 03 14.82076	10 04 32.43	+13 02 16.8		246
C/2004 C1	2004 03 15.56377	10 04 18.66	+13 06 29.7	19.7 T	5 360
C/2004 C1	2004 03 15.56823	10 04 18.45	+13 06 30.9		5 360
C/2004 C1	2004 03 15.57340	10 04 18.44	+13 06 33.1		5 360
C/2004 C1	2004 03 17.12567	10 03 50.47	+13 15 11.1	20.8 T	691
C/2004 C1	2004 03 17.15558	10 03 49.87	+13 15 20.1	20.5 T	691
C/2004 C1	2004 03 17.18449	10 03 49.30	+13 15 27.9	19.8 T	691
C/2004 C1	2004 03 20.53853	10 02 53.31	+13 33 29.4	19.3 T	360
C/2004 C1	2004 03 20.54319	10 02 53.15	+13 33 30.2		360
C/2004 C1	2004 03 20.54863	10 02 53.08	+13 33 31.6		360
C/2004 C1	2004 03 26.12287	10 01 34.79	+14 01 24.9	20.7 T	691
C/2004 C1	2004 03 26.15471	10 01 34.36	+14 01 34.4	20.5 T	691
C/2004 C1	2004 03 26.18788	10 01 33.89	+14 01 43.8	20.4 T	691
C/2004 C1	2004 03 26.56706	10 01 29.24	+14 03 29.7	19.7 T	1 360
C/2004 C1	2004 03 26.57272	10 01 29.07	+14 03 31.7		1 360
C/2004 C1	2004 03 26.57727	10 01 29.14	+14 03 33.2		1 360
C/2004 C1	2004 04 08.50436	09 59 50.59	+14 57 00.6	19.9 T	5 360
C/2004 C1	2004 04 08.50943	09 59 50.59	+14 57 02.3		5 360
C/2004 C1	2004 04 08.51400	09 59 50.63	+14 57 03.2		5 360
C/2004 C1	2004 04 11.52238	09 59 44.59	+15 07 15.2	19.8 T	360
C/2004 C1	2004 04 11.52777	09 59 44.56	+15 07 16.4		360
C/2004 C1	2004 04 11.53226	09 59 44.59	+15 07 17.7		360

C/2004 D1 (NEAT)

C/2004 D1	2004 03 01.84474	03 45 14.06	+25 07 50.9		213
C/2004 D1	2004 03 01.84922	03 45 14.08	+25 07 51.8		213
C/2004 D1	2004 03 15.88713	03 49 21.27	+25 45 51.1	19.6 T	204
C/2004 D1	2004 03 15.90037	03 49 21.57	+25 45 54.4		6 204

P/2004 DO₂₉ (Spacewatch-LINEAR)

P/2004 DO ₂₉	2004 02 11.38865	10 49 42.27	+10 18 32.9	19.1 N	7 699
P/2004 DO ₂₉	2004 02 11.40892	10 49 41.89	+10 18 38.0		7 699
P/2004 DO ₂₉	2004 02 11.42925	10 49 41.21	+10 18 44.9		7 699
P/2004 DO ₂₉	2004 02 11.44959	10 49 40.89	+10 18 52.4		7 699
P/2004 DO ₂₉	2004 02 17.21711	10 47 22.60	+10 49 35.4	19.8 N	691
P/2004 DO ₂₉	2004 02 17.24982	10 47 21.73	+10 49 46.2	20.0 N	691
P/2004 DO ₂₉	2004 02 17.27872	10 47 20.87	+10 49 56.9	19.4 N	704
P/2004 DO ₂₉	2004 02 17.27935	10 47 20.94	+10 49 55.7	19.7 N	691

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P/2004 DO ₂₉	2004 02 17.29051	10 47 20.70	+10 50 00.0	19.7 N	704
P/2004 DO ₂₉	2004 02 17.30242	10 47 20.39	+10 50 04.5	19.7 N	704
P/2004 DO ₂₉	2004 02 17.32630	10 47 19.84	+10 50 12.4	20.5 N	704
P/2004 DO ₂₉	2004 02 23.27922	10 44 44.73	+11 22 41.6	19.0 N	704
P/2004 DO ₂₉	2004 02 23.29309	10 44 44.32	+11 22 46.1	19.4 N	704
P/2004 DO ₂₉	2004 02 23.30462	10 44 43.99	+11 22 51.0	19.5 N	704
P/2004 DO ₂₉	2004 02 23.31851	10 44 43.60	+11 22 55.1	20.0 N	704
P/2004 DO ₂₉	2004 02 23.33275	10 44 43.20	+11 22 59.7	19.4 N	704
P/2004 DO ₂₉	2004 02 25.30344	10 43 50.14	+11 33 47.3	19.1 N	704
P/2004 DO ₂₉	2004 02 25.31565	10 43 49.95	+11 33 54.8	18.4 N	704
P/2004 DO ₂₉	2004 02 25.32780	10 43 49.46	+11 33 57.0	19.4 N	704
P/2004 DO ₂₉	2004 02 25.33985	10 43 49.13	+11 34 00.6	19.6 N	704
P/2004 DO ₂₉	2004 02 25.35194	10 43 48.79	+11 34 04.4	19.6 N	704
P/2004 DO ₂₉	2004 02 26.27978	10 43 23.61	+11 39 09.7	19.2 N	704
P/2004 DO ₂₉	2004 02 26.29173	10 43 23.27	+11 39 13.5	19.4 N	704
P/2004 DO ₂₉	2004 02 26.31590	10 43 22.79	+11 39 21.6	19.7 N	704
P/2004 DO ₂₉	2004 02 26.32792	10 43 22.38	+11 39 25.2	19.8 N	704
P/2004 DO ₂₉	2004 03 15.23941	10 35 27.18	+13 12 22.7	19.2 N	703
P/2004 DO ₂₉	2004 03 15.25428	10 35 26.84	+13 12 27.0	19.4 N	703
P/2004 DO ₂₉	2004 03 15.26904	10 35 26.37	+13 12 30.4	18.9 N	703
P/2004 DO ₂₉	2004 03 15.28390	10 35 26.05	+13 12 34.1	19.5 N	703
P/2004 DO ₂₉	2004 03 16.43454	10 34 58.15	+13 17 59.0	18.7 T	568
P/2004 DO ₂₉	2004 03 16.48193	10 34 56.96	+13 18 12.0		568
P/2004 DO ₂₉	2004 03 16.54622	10 34 55.38	+13 18 29.8		568
P/2004 DO ₂₉	2004 03 17.91934	10 34 23.01	+13 24 48.1	18.6 T	215
P/2004 DO ₂₉	2004 03 17.98965	10 34 21.29	+13 25 07.7		204
P/2004 DO ₂₉	2004 03 18.00701	10 34 20.89	+13 25 12.5	18.9 T	204
P/2004 DO ₂₉	2004 03 18.59652	10 34 07.22	+13 27 52.2	19.5 T	372
P/2004 DO ₂₉	2004 03 18.66284	10 34 05.67	+13 28 10.8	19.3 T	360
P/2004 DO ₂₉	2004 03 18.66764	10 34 05.54	+13 28 11.2		360
P/2004 DO ₂₉	2004 03 18.67206	10 34 05.36	+13 28 12.7		360
P/2004 DO ₂₉	2004 03 19.06487	10 33 56.39	+13 29 58.2	19.3 N	J87
P/2004 DO ₂₉	2004 03 19.07073	10 33 56.27	+13 29 59.5	19.1 N	J87
P/2004 DO ₂₉	2004 03 19.07660	10 33 56.06	+13 30 00.8	19.2 N	J87
P/2004 DO ₂₉	2004 03 19.22059	10 33 53.03	+13 30 40.4	18.7 T	644
P/2004 DO ₂₉	2004 03 19.24149	10 33 52.55	+13 30 46.1	18.7 T	644
P/2004 DO ₂₉	2004 03 19.26325	10 33 52.02	+13 30 52.0	18.6 T	644
P/2004 DO ₂₉	2004 03 19.28277	10 33 51.62	+13 30 56.9	19.3 T	704
P/2004 DO ₂₉	2004 03 19.29355	10 33 51.32	+13 31 00.3	19.7 T	704
P/2004 DO ₂₉	2004 03 19.30443	10 33 51.06	+13 31 02.6	19.8 T	704
P/2004 DO ₂₉	2004 03 19.31527	10 33 50.81	+13 31 06.2	19.4 T	704
P/2004 DO ₂₉	2004 03 19.93099	10 33 36.88	+13 33 49.0		213
P/2004 DO ₂₉	2004 03 20.55889	10 33 22.97	+13 36 33.3	19.2 T	360
P/2004 DO ₂₉	2004 03 20.56284	10 33 22.87	+13 36 33.8		360
P/2004 DO ₂₉	2004 03 20.56676	10 33 22.76	+13 36 35.5		360
P/2004 DO ₂₉	2004 03 20.91263	10 33 15.16	+13 38 04.9	19.4 N	J87
P/2004 DO ₂₉	2004 03 20.91483	10 33 15.14	+13 38 04.8	18.7 N	J87
P/2004 DO ₂₉	2004 03 20.91703	10 33 15.07	+13 38 05.7	19.2 N	J87
P/2004 DO ₂₉	2004 03 22.31170	10 32 44.99	+13 44 02.5	19.5 T	704
P/2004 DO ₂₉	2004 03 22.32296	10 32 44.82	+13 44 06.1	19.9 T	704
P/2004 DO ₂₉	2004 03 22.33407	10 32 44.39	+13 44 08.0	19.5 T	704
P/2004 DO ₂₉	2004 03 26.25197	10 31 26.14	+13 59 54.7	19.5 T	703
P/2004 DO ₂₉	2004 03 26.26105	10 31 25.95	+13 59 56.5	20.2 T	703

P/2004 DO ₂₉	2004 03 26.27010	10 31 25.72	+13 59 58.5	19.0 T	703
P/2004 DO ₂₉	2004 03 26.27914	10 31 25.62	+14 00 00.4	18.9 T	703

C/2004 DZ₆₁ (Catalina-LINEAR)

C/2004 DZ ₆₁	2004 02 18.45275	12 37 20.26	-01 52 38.3	19.3 N	703
C/2004 DZ ₆₁	2004 02 18.46303	12 37 20.14	-01 52 16.7	19.1 N	703
C/2004 DZ ₆₁	2004 02 18.47328	12 37 20.13	-01 51 54.9	19.1 N	703
C/2004 DZ ₆₁	2004 02 18.48354	12 37 20.10	-01 51 33.5	18.9 N	703
C/2004 DZ ₆₁	2004 02 19.37483	12 37 19.80	-01 19 43.6	19.3 N	704
C/2004 DZ ₆₁	2004 02 19.38758	12 37 19.74	-01 19 16.0	19.5 N	704
C/2004 DZ ₆₁	2004 02 19.39960	12 37 19.63	-01 18 50.8	19.9 N	704
C/2004 DZ ₆₁	2004 02 19.41225	12 37 19.71	-01 18 23.0	19.9 N	704
C/2004 DZ ₆₁	2004 02 19.42589	12 37 19.53	-01 17 54.5	19.8 N	704
C/2004 DZ ₆₁	2004 02 20.02887	12 37 18.47	-00 55 58.4	18.8 N	118
C/2004 DZ ₆₁	2004 02 20.03322	12 37 18.50	-00 55 48.9	18.8 N	118
C/2004 DZ ₆₁	2004 02 20.03612	12 37 18.46	-00 55 42.4	18.7 N	118
C/2004 DZ ₆₁	2004 02 20.03757	12 37 18.45	-00 55 39.5	18.6 N	118
C/2004 DZ ₆₁	2004 02 20.03902	12 37 18.46	-00 55 36.2	18.9 N	118
C/2004 DZ ₆₁	2004 02 20.85992	12 37 16.17	-00 25 11.4	17.9 N	A50
C/2004 DZ ₆₁	2004 02 20.86344	12 37 16.16	-00 25 04.0	18.1 N	A50
C/2004 DZ ₆₁	2004 02 20.87046	12 37 16.08	-00 24 48.4	18.1 N	A50
C/2004 DZ ₆₁	2004 02 20.87875	12 37 16.06	-00 24 30.1	18.2 N	A50
C/2004 DZ ₆₁	2004 02 20.88227	12 37 16.04	-00 24 22.3	18.2 N	A50
C/2004 DZ ₆₁	2004 02 20.92221	12 37 15.94	-00 22 51.6		246
C/2004 DZ ₆₁	2004 02 20.92403	12 37 15.84	-00 22 47.5		246
C/2004 DZ ₆₁	2004 02 20.92487	12 37 15.89	-00 22 45.9		246
C/2004 DZ ₆₁	2004 02 20.92576	12 37 15.86	-00 22 43.8		246
C/2004 DZ ₆₁	2004 02 21.10515	12 37 14.86	-00 16 00.5	19.1 N	J95
C/2004 DZ ₆₁	2004 02 21.11108	12 37 14.88	-00 15 47.0	18.6 N	J95
C/2004 DZ ₆₁	2004 02 21.11692	12 37 14.84	-00 15 33.7	18.3 N	J95
C/2004 DZ ₆₁	2004 02 21.26011	12 37 14.44	-00 10 10.0	18.7 N	649
C/2004 DZ ₆₁	2004 02 21.26189	12 37 14.43	-00 10 06.1	18.8 N	649
C/2004 DZ ₆₁	2004 02 21.26366	12 37 14.43	-00 10 01.6	18.7 N	649
C/2004 DZ ₆₁	2004 02 21.26543	12 37 14.42	-00 09 57.9	18.8 N	649
C/2004 DZ ₆₁	2004 02 21.36653	12 37 13.80	-00 06 09.1	19.0 N	H36
C/2004 DZ ₆₁	2004 02 21.37028	12 37 13.82	-00 06 00.0	18.8 N	H36
C/2004 DZ ₆₁	2004 02 21.37367	12 37 13.70	-00 05 51.7	18.7 N	H36
C/2004 DZ ₆₁	2004 02 21.92485	12 37 11.09	+00 15 06.3	18.1 N	A50
C/2004 DZ ₆₁	2004 02 21.92836	12 37 11.02	+00 15 14.2	18.0 N	A50
C/2004 DZ ₆₁	2004 02 21.93186	12 37 11.06	+00 15 21.9	18.2 N	A50
C/2004 DZ ₆₁	2004 02 21.93536	12 37 11.06	+00 15 31.0	18.2 N	A50
C/2004 DZ ₆₁	2004 02 21.93949	12 37 10.88	+00 15 39.3	18.3 N	A50
C/2004 DZ ₆₁	2004 02 21.94300	12 37 10.80	+00 15 46.9	18.2 N	A50
C/2004 DZ ₆₁	2004 02 22.02380	12 37 10.59	+00 18 54.9	18.6 N	493
C/2004 DZ ₆₁	2004 02 22.02497	12 37 10.55	+00 18 57.3		493
C/2004 DZ ₆₁	2004 02 22.02590	12 37 10.54	+00 18 59.6		493
C/2004 DZ ₆₁	2004 02 23.09494	12 37 03.42	+01 00 31.1	18.7 N	620
C/2004 DZ ₆₁	2004 02 23.10044	12 37 03.38	+01 00 44.3	18.8 N	620
C/2004 DZ ₆₁	2004 02 23.32222	12 37 01.59	+01 09 28.3	18.1 N	785
C/2004 DZ ₆₁	2004 02 23.33488	12 37 01.79	+01 09 59.3	18.8 N	704
C/2004 DZ ₆₁	2004 02 23.33689	12 37 01.49	+01 10 03.0	18.2 N	785
C/2004 DZ ₆₁	2004 02 23.34800	12 37 01.64	+01 10 30.2	18.9 N	704
C/2004 DZ ₆₁	2004 02 23.34826	12 37 01.19	+01 10 28.4	18.5 N	785

C/2004 DZ ₆₁	2004 02 23.35743	12 37 01.56	+01 10 53.1	19.3 N	704	C/2004 DZ ₆₁	2004 02 26.22836	12 36 32.59	+03 07 52.5	18.5 N	649
C/2004 DZ ₆₁	2004 02 23.36041	12 37 01.54	+01 10 59.5	19.2 N	704	C/2004 DZ ₆₁	2004 02 26.23014	12 36 32.57	+03 07 57.0	18.9 N	649
C/2004 DZ ₆₁	2004 02 23.37269	12 37 01.40	+01 11 29.2	19.3 N	704	C/2004 DZ ₆₁	2004 02 26.23191	12 36 32.52	+03 08 01.5	18.6 N	649
C/2004 DZ ₆₁	2004 02 23.38188	12 37 01.31	+01 11 50.6	19.1 N	704	C/2004 DZ ₆₁	2004 02 26.23369	12 36 32.52	+03 08 05.8	18.7 N	649
C/2004 DZ ₆₁	2004 02 23.39406	12 37 01.25	+01 12 20.6	19.1 N	704	C/2004 DZ ₆₁	2004 02 26.32195	12 36 31.32	+03 11 48.6	18.7 N	448
C/2004 DZ ₆₁	2004 02 24.00677	12 36 56.19	+01 36 43.4	18.3 N	620	C/2004 DZ ₆₁	2004 02 26.32498	12 36 31.17	+03 11 55.3	18.1 N	750
C/2004 DZ ₆₁	2004 02 24.01499	12 36 56.11	+01 37 03.1	18.5 N	620	C/2004 DZ ₆₁	2004 02 26.32553	12 36 31.27	+03 11 57.8	18.6 N	448
C/2004 DZ ₆₁	2004 02 24.02429	12 36 56.02	+01 37 25.9	18.6 N	620	C/2004 DZ ₆₁	2004 02 26.32818	12 36 31.20	+03 12 03.3	18.6 N	H36
C/2004 DZ ₆₁	2004 02 24.93543	12 36 47.33	+02 14 18.3		587	C/2004 DZ ₆₁	2004 02 26.32837	12 36 31.14	+03 12 05.0	18.5 N	750
C/2004 DZ ₆₁	2004 02 24.93793	12 36 47.32	+02 14 25.5	18.2 N	587	C/2004 DZ ₆₁	2004 02 26.32840	12 36 31.23	+03 12 05.0	18.6 N	448
C/2004 DZ ₆₁	2004 02 24.94044	12 36 47.22	+02 14 32.3	18.5 N	587	C/2004 DZ ₆₁	2004 02 26.33880	12 36 30.95	+03 12 31.5		H36
C/2004 DZ ₆₁	2004 02 25.07955	12 36 45.59	+02 20 13.3	18.2 N	113	C/2004 DZ ₆₁	2004 02 26.34032	12 36 31.09	+03 12 34.8	19.2 N	704
C/2004 DZ ₆₁	2004 02 25.08134	12 36 45.57	+02 20 17.9	18.2 N	113	C/2004 DZ ₆₁	2004 02 26.34052	12 36 30.98	+03 12 35.8	19.7 N	704
C/2004 DZ ₆₁	2004 02 25.08314	12 36 45.53	+02 20 21.8	18.2 N	113	C/2004 DZ ₆₁	2004 02 26.34718	12 36 30.87	+03 12 51.9	18.4 N	H36
C/2004 DZ ₆₁	2004 02 25.30014	12 36 43.44	+02 29 18.2	18.5 N	704	C/2004 DZ ₆₁	2004 02 26.35147	12 36 30.77	+03 13 02.9	17.7 N	750
C/2004 DZ ₆₁	2004 02 25.30078	12 36 43.46	+02 29 20.3	18.6 N	704	C/2004 DZ ₆₁	2004 02 26.35229	12 36 30.93	+03 13 05.6	18.6 N	704
C/2004 DZ ₆₁	2004 02 25.30873	12 36 43.33	+02 29 39.7	18.7 N	704	C/2004 DZ ₆₁	2004 02 26.35249	12 36 30.91	+03 13 06.1	19.0 N	704
C/2004 DZ ₆₁	2004 02 25.31233	12 36 43.27	+02 29 48.9	19.0 N	704	C/2004 DZ ₆₁	2004 02 26.35545	12 36 30.69	+03 13 12.1	17.9 N	750
C/2004 DZ ₆₁	2004 02 25.31341	12 36 43.29	+02 29 50.9	18.9 N	704	C/2004 DZ ₆₁	2004 02 26.36467	12 36 30.70	+03 13 36.5	18.9 N	704
C/2004 DZ ₆₁	2004 02 25.32085	12 36 43.10	+02 30 09.7	20.1 N	704	C/2004 DZ ₆₁	2004 02 26.36487	12 36 30.72	+03 13 37.2	19.0 N	704
C/2004 DZ ₆₁	2004 02 25.32446	12 36 43.21	+02 30 19.5	19.2 N	704	C/2004 DZ ₆₁	2004 02 26.37705	12 36 30.53	+03 14 08.3	19.1 N	704
C/2004 DZ ₆₁	2004 02 25.32629	12 36 43.09	+02 30 22.7	19.0 N	704	C/2004 DZ ₆₁	2004 02 26.37725	12 36 30.52	+03 14 08.4	19.3 N	704
C/2004 DZ ₆₁	2004 02 25.33357	12 36 43.00	+02 30 41.2	19.1 N	704	C/2004 DZ ₆₁	2004 02 26.38251	12 36 30.46	+03 14 21.8	18.5 N	704
C/2004 DZ ₆₁	2004 02 25.33656	12 36 42.94	+02 30 48.1	19.0 N	704	C/2004 DZ ₆₁	2004 02 26.38279	12 36 30.46	+03 14 22.4	18.4 N	926
C/2004 DZ ₆₁	2004 02 25.33826	12 36 42.93	+02 30 52.4	18.8 N	704	C/2004 DZ ₆₁	2004 02 26.38397	12 36 30.45	+03 14 25.6	18.5 N	926
C/2004 DZ ₆₁	2004 02 25.34503	12 36 42.86	+02 31 09.2	19.1 N	704	C/2004 DZ ₆₁	2004 02 26.38519	12 36 30.44	+03 14 29.0	18.4 N	926
C/2004 DZ ₆₁	2004 02 25.34861	12 36 42.76	+02 31 18.0	19.4 N	704	C/2004 DZ ₆₁	2004 02 26.38896	12 36 30.38	+03 14 38.0	19.1 N	704
C/2004 DZ ₆₁	2004 02 25.35151	12 36 42.80	+02 31 25.4	19.2 N	704	C/2004 DZ ₆₁	2004 02 26.38916	12 36 30.38	+03 14 38.6	19.1 N	704
C/2004 DZ ₆₁	2004 02 25.35819	12 36 42.68	+02 31 41.8	19.3 N	704	C/2004 DZ ₆₁	2004 02 26.39465	12 36 30.29	+03 14 52.8	18.9 N	704
C/2004 DZ ₆₁	2004 02 25.39706	12 36 42.13	+02 33 17.6	18.5 N	H06	C/2004 DZ ₆₁	2004 02 26.40625	12 36 30.09	+03 15 21.4	19.0 N	704
C/2004 DZ ₆₁	2004 02 25.39980	12 36 42.11	+02 33 24.5	18.3 N	H06	C/2004 DZ ₆₁	2004 02 26.41747	12 36 29.93	+03 15 49.6	18.8 N	704
C/2004 DZ ₆₁	2004 02 25.40023	12 36 42.20	+02 33 27.6	18.7 N	673	C/2004 DZ ₆₁	2004 02 26.42975	12 36 29.74	+03 16 21.0	18.6 N	704
C/2004 DZ ₆₁	2004 02 25.40251	12 36 42.09	+02 33 30.7	18.1 N	H06	C/2004 DZ ₆₁	2004 02 27.09213	12 36 21.02	+03 44 24.5	18.8 N	951
C/2004 DZ ₆₁	2004 02 25.40301	12 36 42.17	+02 33 33.2		673	C/2004 DZ ₆₁	2004 02 27.09927	12 36 20.85	+03 44 42.1	19.6 N	951
C/2004 DZ ₆₁	2004 02 25.41146	12 36 42.06	+02 33 54.8		673	C/2004 DZ ₆₁	2004 02 27.14021	12 36 20.21	+03 46 26.6	18.7 N	J95
C/2004 DZ ₆₁	2004 02 25.41794	12 36 41.97	+02 34 09.7		673	C/2004 DZ ₆₁	2004 02 27.15048	12 36 20.07	+03 46 52.9	18.8 N	J95
C/2004 DZ ₆₁	2004 02 25.47207	12 36 41.18	+02 36 23.5	18.4 N	926	C/2004 DZ ₆₁	2004 02 27.16067	12 36 19.94	+03 47 19.5	18.5 N	J95
C/2004 DZ ₆₁	2004 02 25.47443	12 36 41.14	+02 36 29.9	18.4 N	926	C/2004 DZ ₆₁	2004 02 27.24162	12 36 19.08	+03 50 47.8	18.8 N	649
C/2004 DZ ₆₁	2004 02 25.47676	12 36 41.11	+02 36 36.0	18.4 N	926	C/2004 DZ ₆₁	2004 02 27.24340	12 36 19.09	+03 50 52.3	18.7 N	649
C/2004 DZ ₆₁	2004 02 25.97639	12 36 35.56	+02 57 19.5	19.5 N	118	C/2004 DZ ₆₁	2004 02 27.24517	12 36 19.02	+03 50 57.5	18.8 N	649
C/2004 DZ ₆₁	2004 02 25.97750	12 36 35.57	+02 57 21.6	18.9 N	118	C/2004 DZ ₆₁	2004 02 27.31844	12 36 18.04	+03 54 05.7	18.6 N	854
C/2004 DZ ₆₁	2004 02 25.98525	12 36 35.45	+02 57 41.6	18.5 N	143	C/2004 DZ ₆₁	2004 02 27.31954	12 36 18.03	+03 54 09.2	18.4 N	854
C/2004 DZ ₆₁	2004 02 25.98931	12 36 35.38	+02 57 51.1	18.5 N	143	C/2004 DZ ₆₁	2004 02 27.32174	12 36 17.98	+03 54 14.8	18.5 N	854
C/2004 DZ ₆₁	2004 02 25.99337	12 36 35.37	+02 58 02.0	18.7 N	143	C/2004 DZ ₆₁	2004 02 27.33624	12 36 17.69	+03 54 51.3	18.5 N	704
C/2004 DZ ₆₁	2004 02 26.15133	12 36 33.21	+03 04 37.1	18.9 N	012	C/2004 DZ ₆₁	2004 02 27.34929	12 36 17.43	+03 55 24.9	19.3 N	704
C/2004 DZ ₆₁	2004 02 26.15376	12 36 33.19	+03 04 43.0	18.5 N	012	C/2004 DZ ₆₁	2004 02 27.36147	12 36 17.25	+03 55 56.6	19.0 N	704
C/2004 DZ ₆₁	2004 02 26.15596	12 36 33.15	+03 04 49.9	18.8 N	012	C/2004 DZ ₆₁	2004 02 27.37375	12 36 17.04	+03 56 28.4	18.9 N	704
C/2004 DZ ₆₁	2004 02 26.15870	12 36 33.10	+03 04 56.4	18.9 N	012	C/2004 DZ ₆₁	2004 02 27.38519	12 36 16.81	+03 56 59.0	18.8 N	704
C/2004 DZ ₆₁	2004 02 26.16086	12 36 33.12	+03 05 02.0	18.7 N	012	C/2004 DZ ₆₁	2004 02 27.40253	12 36 16.51	+03 57 41.1	18.3 N	H06
C/2004 DZ ₆₁	2004 02 26.16346	12 36 33.05	+03 05 07.9	18.8 N	012	C/2004 DZ ₆₁	2004 02 27.40530	12 36 16.49	+03 57 48.2	17.9 N	H06
C/2004 DZ ₆₁	2004 02 26.16568	12 36 33.04	+03 05 13.4	19.5 N	012	C/2004 DZ ₆₁	2004 02 27.40796	12 36 16.47	+03 57 56.0	18.3 N	H06
C/2004 DZ ₆₁	2004 02 26.16988	12 36 32.85	+03 05 22.4	18.9 N	012	C/2004 DZ ₆₁	2004 02 27.43704	12 36 16.04	+03 59 11.2	17.9 N	926
C/2004 DZ ₆₁	2004 02 26.22659	12 36 32.62	+03 07 47.8	18.6 N	649	C/2004 DZ ₆₁	2004 02 27.43825	12 36 16.02	+03 59 14.6	18.3 N	926

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C/2004 DZ ₆₁	2004 02 27.43947	12 36 15.99	+03 59 17.7	18.1 N	926
C/2004 DZ ₆₁	2004 02 28.30836	12 36 02.92	+04 36 52.5	18.5 N	850
C/2004 DZ ₆₁	2004 02 28.31841	12 36 02.71	+04 37 19.3	17.7 N	850
C/2004 DZ ₆₁	2004 02 28.32676	12 36 02.57	+04 37 41.7	19.1 N	850
C/2004 DZ ₆₁	2004 02 28.33716	12 36 02.45	+04 38 08.9	19.3 N	850
C/2004 DZ ₆₁	2004 02 28.34740	12 36 02.27	+04 38 36.3	18.9 N	H36
C/2004 DZ ₆₁	2004 02 28.35309	12 36 02.20	+04 38 48.7	18.9 N	H36
C/2004 DZ ₆₁	2004 02 28.35412	12 36 02.32	+04 38 54.2		670
C/2004 DZ ₆₁	2004 02 28.36439	12 36 01.94	+04 39 21.2	19.2 N	H36
C/2004 DZ ₆₁	2004 02 28.38111	12 36 01.83	+04 40 03.6		670
C/2004 DZ ₆₁	2004 02 29.01019	12 35 51.47	+05 07 41.0	17.5 N	113
C/2004 DZ ₆₁	2004 02 29.01199	12 35 51.43	+05 07 45.1	17.7 N	113
C/2004 DZ ₆₁	2004 02 29.01378	12 35 51.45	+05 07 50.2	18.0 N	113
C/2004 DZ ₆₁	2004 02 29.01795	12 35 51.35	+05 08 01.5	18.0 N	176
C/2004 DZ ₆₁	2004 02 29.01955	12 35 51.32	+05 08 05.7	18.2 N	176
C/2004 DZ ₆₁	2004 02 29.02117	12 35 51.30	+05 08 10.0	18.2 N	176
C/2004 DZ ₆₁	2004 02 29.02278	12 35 51.28	+05 08 14.2	18.4 N	176
C/2004 DZ ₆₁	2004 02 29.13699	12 35 49.12	+05 13 16.2	18.6 N	J95
C/2004 DZ ₆₁	2004 02 29.14745	12 35 48.91	+05 13 43.8	18.6 N	J95
C/2004 DZ ₆₁	2004 02 29.15793	12 35 48.73	+05 14 11.7	18.9 N	J95
C/2004 DZ ₆₁	2004 02 29.33947	12 35 45.90	+05 22 17.1	18.5 N	673
C/2004 DZ ₆₁	2004 02 29.34144	12 35 45.87	+05 22 22.6		673
C/2004 DZ ₆₁	2004 02 29.34352	12 35 45.84	+05 22 28.7		673
C/2004 DZ ₆₁	2004 02 29.34549	12 35 45.80	+05 22 34.1		673
C/2004 DZ ₆₁	2004 02 29.34803	12 35 45.76	+05 22 42.1		673
C/2004 DZ ₆₁	2004 02 29.34942	12 35 45.74	+05 22 45.9		673
C/2004 DZ ₆₁	2004 02 29.36997	12 35 45.23	+05 23 38.4	18.0 N	926
C/2004 DZ ₆₁	2004 02 29.37481	12 35 45.14	+05 23 51.3	17.9 N	926
C/2004 DZ ₆₁	2004 02 29.38301	12 35 44.97	+05 24 13.0	17.9 N	926
C/2004 DZ ₆₁	2004 02 29.38902	12 35 44.85	+05 24 28.9	17.9 N	926
C/2004 DZ ₆₁	2004 02 29.39502	12 35 44.73	+05 24 45.0	17.9 N	926
C/2004 DZ ₆₁	2004 03 01.09862	12 35 31.93	+05 56 10.1	18.5 N	012
C/2004 DZ ₆₁	2004 03 01.10112	12 35 31.77	+05 56 17.7	18.9 N	012
C/2004 DZ ₆₁	2004 03 01.10581	12 35 31.72	+05 56 29.3	18.5 N	012
C/2004 DZ ₆₁	2004 03 01.10904	12 35 31.66	+05 56 38.1	18.3 N	012
C/2004 DZ ₆₁	2004 03 01.11160	12 35 31.63	+05 56 45.6	18.6 N	012
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C/2004 DZ ₆₁	2004 03 01.11905	12 35 31.56	+05 57 05.5	18.4 N	012
C/2004 DZ ₆₁	2004 03 01.12395	12 35 31.34	+05 57 18.3	18.1 N	012
C/2004 DZ ₆₁	2004 03 01.34174	12 35 27.43	+06 07 11.2	18.3 N	704
C/2004 DZ ₆₁	2004 03 01.34507	12 35 27.35	+06 07 19.5	18.4 N	704
C/2004 DZ ₆₁	2004 03 01.35398	12 35 27.17	+06 07 44.4	18.7 N	704
C/2004 DZ ₆₁	2004 03 01.35642	12 35 27.08	+06 07 49.9	18.4 N	704
C/2004 DZ ₆₁	2004 03 01.36774	12 35 26.91	+06 08 21.1	18.3 N	704
C/2004 DZ ₆₁	2004 03 01.36818	12 35 26.87	+06 08 21.8	18.6 N	704
C/2004 DZ ₆₁	2004 03 01.37923	12 35 26.59	+06 08 52.4	18.5 N	704
C/2004 DZ ₆₁	2004 03 01.38190	12 35 26.59	+06 08 59.3	18.1 N	926
C/2004 DZ ₆₁	2004 03 01.38322	12 35 26.57	+06 09 02.7	18.1 N	926
C/2004 DZ ₆₁	2004 03 01.38365	12 35 26.53	+06 09 04.0	18.7 N	704
C/2004 DZ ₆₁	2004 03 01.38443	12 35 26.53	+06 09 06.0	18.0 N	926
C/2004 DZ ₆₁	2004 03 01.40071	12 35 26.15	+06 09 50.3	18.6 N	704
C/2004 DZ ₆₁	2004 03 11.41515	12 30 54.74	+14 13 28.4	17.3 N	644
C/2004 DZ ₆₁	2004 03 11.42626	12 30 54.31	+14 14 02.2	17.2 N	644

C/2004 DZ ₆₁	2004 03 11.43730	12 30 53.91	+14 14 35.9	17.5 N	644
C/2004 DZ ₆₁	2004 03 14.32162	12 29 08.18	+16 41 59.2	18.2 N	704
C/2004 DZ ₆₁	2004 03 14.33267	12 29 07.75	+16 42 33.5	18.3 N	704
C/2004 DZ ₆₁	2004 03 14.34357	12 29 07.29	+16 43 07.4	18.3 N	704
C/2004 DZ ₆₁	2004 03 14.35453	12 29 06.81	+16 43 40.9	18.1 N	704
C/2004 DZ ₆₁	2004 03 14.84083	12 28 48.17	+17 08 39.2	18.1 N	J87
C/2004 DZ ₆₁	2004 03 14.84377	12 28 48.09	+17 08 47.4	18.1 N	J87
C/2004 DZ ₆₁	2004 03 14.84670	12 28 47.97	+17 08 57.5	17.5 N	J87
C/2004 DZ ₆₁	2004 03 14.84965	12 28 47.86	+17 09 06.3	17.7 N	J87
C/2004 DZ ₆₁	2004 03 14.97918	12 28 42.40	+17 15 47.8	18.7 N	A41
C/2004 DZ ₆₁	2004 03 14.99552	12 28 41.69	+17 16 38.5	18.3 N	A41
C/2004 DZ ₆₁	2004 03 15.01168	12 28 41.07	+17 17 27.6	18.5 N	A41
C/2004 DZ ₆₁	2004 03 15.66944	12 28 14.75	+17 51 23.4	17.8 N	360
C/2004 DZ ₆₁	2004 03 15.67360	12 28 14.57	+17 51 36.2		360
C/2004 DZ ₆₁	2004 03 15.67676	12 28 14.43	+17 51 46.0		360
C/2004 DZ ₆₁	2004 03 16.41565	12 27 44.37	+18 29 56.2	17.3 T	568
C/2004 DZ ₆₁	2004 03 16.55727	12 27 38.07	+18 37 16.0		568
C/2004 DZ ₆₁	2004 03 17.51122	12 26 58.02	+19 26 29.3	17.3 T	568
C/2004 DZ ₆₁	2004 03 17.53047	12 26 57.16	+19 27 27.8		568
C/2004 DZ ₆₁	2004 03 18.30008	12 26 24.20	+20 07 09.2	15.7 N	703
C/2004 DZ ₆₁	2004 03 18.31157	12 26 23.68	+20 07 44.7	18.0 N	703
C/2004 DZ ₆₁	2004 03 18.32311	12 26 23.11	+20 08 20.2	17.3 N	703
C/2004 DZ ₆₁	2004 03 18.33468	12 26 22.58	+20 08 56.6	17.7 N	703
C/2004 DZ ₆₁	2004 03 18.88760	12 25 58.61	+20 37 24.8	18.1 N	J87
C/2004 DZ ₆₁	2004 03 18.89053	12 25 58.49	+20 37 33.7	18.0 N	J87
C/2004 DZ ₆₁	2004 03 18.89346	12 25 58.33	+20 37 43.2	18.1 N	J87
C/2004 DZ ₆₁	2004 03 20.89770	12 24 27.53	+22 20 39.3	17.9 N	J87
C/2004 DZ ₆₁	2004 03 20.90355	12 24 27.26	+22 20 57.6	18.1 N	J87
C/2004 DZ ₆₁	2004 03 20.91014	12 24 26.89	+22 21 17.1	18.0 N	J87
C/2004 DZ ₆₁	2004 03 21.06342	12 24 19.43	+22 29 08.8	18.1 N	941
C/2004 DZ ₆₁	2004 03 21.06421	12 24 19.40	+22 29 11.2	18.1 N	941
C/2004 DZ ₆₁	2004 03 21.06500	12 24 19.35	+22 29 13.6	18.1 N	941
C/2004 DZ ₆₁	2004 03 21.06579	12 24 19.32	+22 29 16.1	18.1 N	941
C/2004 DZ ₆₁	2004 03 21.06816	12 24 19.20	+22 29 23.2	18.2 N	941
C/2004 DZ ₆₁	2004 03 29.27594	12 17 32.97	+29 15 40.2	17.3 N	704
C/2004 DZ ₆₁	2004 03 29.28652	12 17 32.39	+29 16 10.1	17.6 N	704
C/2004 DZ ₆₁	2004 03 29.29680	12 17 31.83	+29 16 39.2	17.5 N	704
C/2004 DZ ₆₁	2004 03 29.30710	12 17 31.27	+29 17 08.7	17.5 N	704
C/2004 DZ ₆₁	2004 03 29.31741	12 17 30.69	+29 17 37.7	17.5 N	704
C/2004 DZ ₆₁	2004 03 29.37096	12 17 27.64	+29 20 07.1	18.0 N	H41
C/2004 DZ ₆₁	2004 03 29.37333	12 17 27.44	+29 20 14.4	17.9 N	H41
C/2004 DZ ₆₁	2004 03 29.37562	12 17 27.38	+29 20 22.0	18.0 N	H41
C/2004 DZ ₆₁	2004 03 29.37740	12 17 27.36	+29 20 26.3	18.0 N	H41
C/2004 DZ ₆₁	2004 03 29.77818	12 17 07.20	+29 39 18.0	18.5 N	104
C/2004 DZ ₆₁	2004 03 29.78179	12 17 07.13	+29 39 28.9	18.4 N	104
C/2004 DZ ₆₁	2004 03 29.78510	12 17 06.93	+29 39 38.4	18.5 N	104
C/2004 DZ ₆₁	2004 03 30.90982	12 16 08.19	+30 31 58.1		084
C/2004 DZ ₆₁	2004 04 02.94422	12 13 29.87	+32 48 31.7		084
C/2004 DZ ₆₁	2004 04 07.33860	12 09 43.15	+35 52 53.4	17.3 N	644
C/2004 DZ ₆₁	2004 04 07.35976	12 09 42.02	+35 53 44.0	17.6 N	644
C/2004 DZ ₆₁	2004 04 07.38096	12 09 40.86	+35 54 34.6	17.4 N	644
C/2004 DZ ₆₁	2004 04 12.24439	12 05 42.05	+38 58 04.1	18.2 N	704
C/2004 DZ ₆₁	2004 04 12.25565	12 05 41.49	+38 58 28.1	18.5 N	704

C/2004 DZ ₆₁	2004 04 12.26684	12 05 40.91	+38 58 51.3	18.2 N	704
C/2004 DZ ₆₁	2004 04 12.27811	12 05 40.37	+38 59 15.6	18.5 N	704
C/2004 DZ ₆₁	2004 04 12.28933	12 05 39.78	+38 59 39.3	18.7 N	704

P/2004 EW₃₈ (Catalina-LINEAR)

P/2004 EW ₃₈	2003 12 28.48203	12 54 49.11	+01 34 14.4	20.2 N	7 704
P/2004 EW ₃₈	2003 12 28.49509	12 54 50.48	+01 34 05.8	19.9 N	7 704
P/2004 EW ₃₈	2003 12 28.50923	12 54 51.96	+01 33 56.5	20.0 N	7 704
P/2004 EW ₃₈	2003 12 28.52252	12 54 53.41	+01 33 48.6	19.8 N	7 704
P/2004 EW ₃₈	2004 01 23.40075	13 34 57.70	-02 07 48.4	19.3 N	7 704
P/2004 EW ₃₈	2004 01 23.41360	13 34 58.54	-02 07 53.0	20.2 N	7 704
P/2004 EW ₃₈	2004 01 23.42637	13 34 59.51	-02 07 57.4	20.2 N	7 704
P/2004 EW ₃₈	2004 01 23.43992	13 35 00.57	-02 08 04.5	19.8 N	7 704
P/2004 EW ₃₈	2004 01 23.50529	13 35 05.27	-02 08 30.1	19.2 N	7 699
P/2004 EW ₃₈	2004 01 23.51770	13 35 06.16	-02 08 35.4		7 699
P/2004 EW ₃₈	2004 01 23.53011	13 35 07.14	-02 08 40.2		7 699
P/2004 EW ₃₈	2004 01 23.54261	13 35 07.95	-02 08 45.2		7 699
P/2004 EW ₃₈	2004 03 14.46190	13 57 45.77	-04 38 44.6	20.0 N	703
P/2004 EW ₃₈	2004 03 14.47103	13 57 45.48	-04 38 46.1	19.7 N	703
P/2004 EW ₃₈	2004 03 14.48015	13 57 45.26	-04 38 44.0	20.2 N	703
P/2004 EW ₃₈	2004 03 14.48932	13 57 44.97	-04 38 43.7	20.2 N	703
P/2004 EW ₃₈	2004 03 16.33976	13 56 53.63	-04 37 59.8	19.7 N	704
P/2004 EW ₃₈	2004 03 16.35102	13 56 53.21	-04 37 58.1	19.9 N	704
P/2004 EW ₃₈	2004 03 16.36217	13 56 52.87	-04 37 57.6	20.1 N	704
P/2004 EW ₃₈	2004 03 22.35985	13 53 23.70	-04 33 48.5	19.1 N	704
P/2004 EW ₃₈	2004 03 22.37082	13 53 23.22	-04 33 47.4	19.4 N	704
P/2004 EW ₃₈	2004 03 22.39284	13 53 22.31	-04 33 47.2	19.5 N	704
P/2004 EW ₃₈	2004 03 22.40418	13 53 21.81	-04 33 45.7	19.9 N	704
P/2004 EW ₃₈	2004 03 25.32351	13 51 20.01	-04 31 01.7	18.8 N	699
P/2004 EW ₃₈	2004 03 25.34379	13 51 18.95	-04 30 59.7		699
P/2004 EW ₃₈	2004 03 25.36408	13 51 18.20	-04 30 58.3		699
P/2004 EW ₃₈	2004 03 25.38430	13 51 17.21	-04 30 58.7		699
P/2004 EW ₃₈	2004 04 09.56162	13 38 34.71	-04 15 17.4	18.6 N	E12
P/2004 EW ₃₈	2004 04 09.57199	13 38 34.15	-04 15 17.1	19.1 N	E12
P/2004 EW ₃₈	2004 04 09.58233	13 38 33.53	-04 15 17.3	19.1 N	E12
P/2004 EW ₃₈	2004 04 09.59262	13 38 33.00	-04 15 16.2	18.6 N	E12
P/2004 EW ₃₈	2004 04 14.26158	13 34 23.76	-04 12 03.2	19.0 T	691
P/2004 EW ₃₈	2004 04 14.29393	13 34 21.97	-04 12 02.0	19.0 T	691
P/2004 EW ₃₈	2004 04 14.32064	13 34 20.51	-04 12 01.2		696
P/2004 EW ₃₈	2004 04 14.32934	13 34 20.01	-04 12 01.0	18.5 T	696
P/2004 EW ₃₈	2004 04 14.33076	13 34 19.94	-04 12 00.7	18.9 T	691

P/2004 F1 (NEAT)

P/2004 F1	2003 12 01.48757	11 53 16.72	+13 02 29.2	19.4 N	7 704
P/2004 F1	2003 12 01.50042	11 53 17.92	+13 02 29.0	19.4 N	7 704
P/2004 F1	2003 12 01.51366	11 53 19.24	+13 02 27.9	19.6 N	7 704
P/2004 F1	2004 02 16.33788	13 05 19.69	+18 27 36.5	19.6 N	7 704
P/2004 F1	2004 02 16.35011	13 05 19.89	+18 27 45.9	19.7 N	7 704
P/2004 F1	2004 02 16.36171	13 05 19.74	+18 27 51.5	19.6 N	7 704
P/2004 F1	2004 02 16.37343	13 05 19.76	+18 27 58.5	19.9 N	7 704
P/2004 F1	2004 02 16.38506	13 05 19.81	+18 28 04.3	19.5 N	7 704
P/2004 F1	2004 03 14.28543	12 58 23.33	+22 40 45.6	19.5 N	7 704
P/2004 F1	2004 03 14.29619	12 58 22.99	+22 40 50.5	20.4 N	7 704
P/2004 F1	2004 03 14.31768	12 58 22.30	+22 41 00.5	20.5 N	7 704

P/2004 F1	2004 03 14.32834	12 58 21.63	+22 41 07.6	19.7 N	7 704
P/2004 F1	2004 03 18.30809	12 56 08.60	+23 10 52.8	18.5 N	703
P/2004 F1	2004 03 18.30900	12 56 08.70	+23 10 53.7	18.9 T	644
P/2004 F1	2004 03 18.31963	12 56 08.17	+23 10 58.8	19.3 N	703
P/2004 F1	2004 03 18.33067	12 56 07.91	+23 11 02.6	18.8 T	644
P/2004 F1	2004 03 18.33120	12 56 07.74	+23 11 02.5	19.6 N	703
P/2004 F1	2004 03 18.34270	12 56 07.39	+23 11 05.7	18.8 N	703
P/2004 F1	2004 03 18.35094	12 56 07.16	+23 11 11.2	19.0 T	644
P/2004 F1	2004 03 18.92628	12 55 47.02	+23 15 10.4		246
P/2004 F1	2004 03 18.92726	12 55 47.01	+23 15 10.8		246
P/2004 F1	2004 03 18.92884	12 55 46.93	+23 15 11.9		246
P/2004 F1	2004 03 18.99701	12 55 44.51	+23 15 41.6	19.3 N	J87
P/2004 F1	2004 03 19.00141	12 55 44.35	+23 15 43.2	19.0 N	J87
P/2004 F1	2004 03 19.00580	12 55 44.17	+23 15 44.7	19.2 N	J87
P/2004 F1	2004 03 19.33265	12 55 32.55	+23 17 59.2	19.4 N	926
P/2004 F1	2004 03 19.33748	12 55 32.37	+23 18 02.3	20.0 N	926
P/2004 F1	2004 03 19.34231	12 55 32.15	+23 18 04.5	19.6 N	926
P/2004 F1	2004 03 19.39873	12 55 30.10	+23 18 26.5	19.0 T	673
P/2004 F1	2004 03 19.41170	12 55 29.46	+23 18 30.9	19.9 N	649
P/2004 F1	2004 03 19.41887	12 55 29.34	+23 18 34.9		673
P/2004 F1	2004 03 19.42234	12 55 29.23	+23 18 36.4		673
P/2004 F1	2004 03 19.42236	12 55 29.06	+23 18 35.4	19.4 N	649
P/2004 F1	2004 03 19.42604	12 55 29.08	+23 18 37.6		673
P/2004 F1	2004 03 19.42760	12 55 28.89	+23 18 37.5	19.7 N	649
P/2004 F1	2004 03 19.42938	12 55 28.84	+23 18 38.1	19.6 N	649
P/2004 F1	2004 03 19.43116	12 55 28.74	+23 18 38.7	19.7 N	649
P/2004 F1	2004 03 19.88645	12 55 12.93	+23 21 43.1	19.3 T	946
P/2004 F1	2004 03 19.89427	12 55 12.57	+23 21 46.0	19.2 T	946
P/2004 F1	2004 03 20.59872	12 54 47.16	+23 26 27.3	18.8 T	360
P/2004 F1	2004 03 20.60272	12 54 46.97	+23 26 28.9		360
P/2004 F1	2004 03 20.60787	12 54 46.79	+23 26 29.9		360
P/2004 F1	2004 03 20.93332	12 54 34.95	+23 28 34.5		213
P/2004 F1	2004 03 26.63398	12 51 00.68	+24 01 12.0	19.0 T	1 360
P/2004 F1	2004 03 26.63819	12 51 00.47	+24 01 13.0	19.0 T	372
P/2004 F1	2004 03 26.63898	12 51 00.45	+24 01 12.8		1 360
P/2004 F1	2004 03 26.64263	12 51 00.34	+24 01 14.2		1 360
P/2004 F1	2004 04 08.52756	12 42 52.24	+24 41 24.7	18.9 T	360
P/2004 F1	2004 04 08.53211	12 42 52.07	+24 41 24.5		360
P/2004 F1	2004 04 08.53552	12 42 51.99	+24 41 25.5		360
P/2004 F1	2004 04 09.98513	12 42 00.29	+24 42 53.6		213
P/2004 F1	2004 04 11.58001	12 41 05.01	+24 43 51.0	19.5 T	360
P/2004 F1	2004 04 11.58441	12 41 04.90	+24 43 51.1		360
P/2004 F1	2004 04 11.58904	12 41 04.72	+24 43 51.4		360

C/2004 F2 (LINEAR)

C/2004 F2	2004 03 25.43956	18 26 21.07	-04 24 10.0	18.4 N	704
C/2004 F2	2004 03 25.45015	18 26 20.47	-04 23 44.0	18.9 N	704
C/2004 F2	2004 03 25.46103	18 26 19.89	-04 23 15.6	18.9 N	704
C/2004 F2	2004 03 25.47141	18 26 19.37	-04 22 47.7	19.2 N	704
C/2004 F2	2004 03 25.48196	18 26 18.91	-04 22 20.2	19.2 T	704
C/2004 F2	2004 03 26.44508	18 25 29.84	-03 40 45.9	19.5 T	704
C/2004 F2	2004 03 26.47656	18 25 28.22	-03 39 23.1	19.7 T	704
C/2004 F2	2004 03 26.48711	18 25 27.65	-03 38 55.5	19.7 T	704

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C/2004 F2	2004 03 26.49098	18 25 27.46	-03 38 45.3	19.9 N	926
C/2004 F2	2004 03 26.49216	18 25 27.37	-03 38 41.6	20.0 N	926
C/2004 F2	2004 03 26.49338	18 25 27.31	-03 38 37.8	19.4 N	926
C/2004 F2	2004 03 27.37774	18 24 39.96	-03 00 03.8	19.5 N	854
C/2004 F2	2004 03 27.38443	18 24 39.69	-02 59 43.1	19.4 N	854
C/2004 F2	2004 03 27.39055	18 24 39.45	-02 59 30.9	19.4 N	854
C/2004 F2	2004 03 27.42840	18 24 37.24	-02 57 49.5	19.0 N	704
C/2004 F2	2004 03 27.43136	18 24 37.15	-02 57 41.1	18.8 N	704
C/2004 F2	2004 03 27.43820	18 24 36.74	-02 57 23.4	19.2 N	704
C/2004 F2	2004 03 27.44169	18 24 36.53	-02 57 14.3	19.3 N	704
C/2004 F2	2004 03 27.44796	18 24 36.18	-02 56 57.6	19.1 N	704
C/2004 F2	2004 03 27.45226	18 24 35.95	-02 56 47.0	19.2 N	704
C/2004 F2	2004 03 27.45773	18 24 35.59	-02 56 30.9	19.2 N	704
C/2004 F2	2004 03 27.46275	18 24 35.39	-02 56 18.6	19.0 N	704
C/2004 F2	2004 03 27.46836	18 24 35.03	-02 56 04.2	19.5 N	704
C/2004 F2	2004 03 27.47325	18 24 34.76	-02 55 50.5	19.2 N	704
C/2004 F2	2004 03 28.42640	18 23 41.15	-02 13 44.5	18.8 N	704
C/2004 F2	2004 03 28.43081	18 23 40.99	-02 13 33.5	19.2 N	704
C/2004 F2	2004 03 28.43606	18 23 40.62	-02 13 20.2	19.3 N	704
C/2004 F2	2004 03 28.44048	18 23 40.37	-02 13 07.6	19.4 N	704
C/2004 F2	2004 03 28.44053	18 23 40.29	-02 13 09.4	19.2 N	704
C/2004 F2	2004 03 28.44572	18 23 40.03	-02 12 53.1	19.3 N	704
C/2004 F2	2004 03 28.45025	18 23 39.80	-02 12 43.2	19.0 N	704
C/2004 F2	2004 03 28.45091	18 23 39.78	-02 12 41.3	19.3 N	704
C/2004 F2	2004 03 28.45549	18 23 39.57	-02 12 28.3	19.5 N	704
C/2004 F2	2004 03 28.45998	18 23 39.19	-02 12 15.5	19.4 N	704
C/2004 F2	2004 03 28.46156	18 23 39.08	-02 12 13.0	19.2 N	704
C/2004 F2	2004 03 28.46523	18 23 38.90	-02 12 02.9	19.3 N	704
C/2004 F2	2004 03 28.46978	18 23 38.66	-02 11 50.1	19.1 N	704
C/2004 F2	2004 03 28.47192	18 23 38.46	-02 11 45.4	19.1 N	704
C/2004 F2	2004 03 29.07503	18 23 03.28	-01 44 55.6		2 611
C/2004 F2	2004 03 29.07947	18 23 03.05	-01 44 44.2	18.9 N	8 611
C/2004 F2	2004 03 29.42301	18 22 42.46	-01 29 20.2	19.1 T	704
C/2004 F2	2004 03 29.43148	18 22 41.98	-01 28 58.0	18.8 T	704
C/2004 F2	2004 03 29.43895	18 22 41.54	-01 28 36.9	19.4 T	704
C/2004 F2	2004 03 29.44186	18 22 41.32	-01 28 29.9	19.3 T	704
C/2004 F2	2004 03 29.45227	18 22 40.84	-01 28 00.9	19.6 T	704
C/2004 F2	2004 03 29.45450	18 22 40.59	-01 27 54.6	19.9 T	704
C/2004 F2	2004 03 29.46258	18 22 40.10	-01 27 36.1	19.8 T	704
C/2004 F2	2004 03 29.46673	18 22 39.77	-01 27 24.1	19.3 T	704
C/2004 F2	2004 03 29.47305	18 22 39.28	-01 27 05.9	19.6 T	704
C/2004 F2	2004 03 29.47681	18 22 39.12	-01 26 54.8	20.0 T	704
C/2004 F2	2004 03 29.48233	18 22 38.81	-01 26 42.5	18.7 T	926
C/2004 F2	2004 03 29.48457	18 22 38.70	-01 26 34.2	18.9 T	926
C/2004 F2	2004 03 29.48679	18 22 38.49	-01 26 27.3	18.7 T	926
C/2004 F2	2004 03 29.48681	18 22 38.62	-01 26 28.2	18.8 N	673
C/2004 F2	2004 03 29.48889	18 22 38.49	-01 26 22.6		673
C/2004 F2	2004 03 29.49120	18 22 38.34	-01 26 15.9		673
C/2004 F2	2004 03 29.49525	18 22 38.08	-01 26 05.1		673
C/2004 F2	2004 03 30.78958	18 21 17.49	-00 27 38.6	17.9 T	372
C/2004 F2	2004 03 31.78919	18 20 11.85	+00 18 00.2	18.0 T	360
C/2004 F2	2004 03 31.79362	18 20 11.52	+00 18 11.6		360
C/2004 F2	2004 03 31.81098	18 20 10.31	+00 18 59.5		360

C/2004 F2	2004 04 01.42469	18 19 28.55	+00 47 12.4	19.2 T	704
C/2004 F2	2004 04 01.43463	18 19 28.00	+00 47 40.7	19.2 T	704
C/2004 F2	2004 04 01.44462	18 19 27.28	+00 48 09.7	19.1 T	704

P/2004 F3 (NEAT)

P/2004 F3	2004 03 15.33370	13 50 21.99	+10 17 48.0	17.5 N	7 704
P/2004 F3	2004 03 15.34493	13 50 21.68	+10 17 52.6	18.3 N	7 704
P/2004 F3	2004 03 15.35640	13 50 21.41	+10 17 56.5	18.7 N	7 704
P/2004 F3	2004 03 15.36755	13 50 21.02	+10 17 58.9	18.5 N	7 704
P/2004 F3	2004 03 21.47330	13 47 29.59	+10 45 08.5	16.2 N	7 691
P/2004 F3	2004 03 21.48820	13 47 29.10	+10 45 12.4	16.2 N	7 691
P/2004 F3	2004 03 21.50439	13 47 28.58	+10 45 16.5	16.2 N	7 691
P/2004 F3	2004 03 22.33589	13 47 02.52	+10 48 51.1	16.2 T	7 699
P/2004 F3	2004 03 22.36118	13 47 01.65	+10 48 57.5		7 699
P/2004 F3	2004 03 22.38658	13 47 00.81	+10 49 03.8		7 699
P/2004 F3	2004 03 22.41193	13 46 59.99	+10 49 10.4		7 699
P/2004 F3	2004 03 28.54336	13 43 27.00	+11 14 04.3	17.1 T	608
P/2004 F3	2004 03 28.55499	13 43 26.58	+11 14 06.8	17.5 T	608
P/2004 F3	2004 03 28.56605	13 43 26.12	+11 14 09.3	17.1 T	608
P/2004 F3	2004 03 28.88422	13 43 14.51	+11 15 20.4	16.2 T	611
P/2004 F3	2004 03 28.88832	13 43 14.36	+11 15 21.2		611
P/2004 F3	2004 03 28.89218	13 43 14.21	+11 15 22.1		611
P/2004 F3	2004 03 28.89712	13 43 14.04	+11 15 23.7		246
P/2004 F3	2004 03 28.89807	13 43 14.02	+11 15 24.0		246
P/2004 F3	2004 03 28.89881	13 43 13.94	+11 15 23.6		611
P/2004 F3	2004 03 28.89903	13 43 13.97	+11 15 24.1		246
P/2004 F3	2004 03 28.89986	13 43 13.94	+11 15 24.3		246
P/2004 F3	2004 03 28.90071	13 43 13.91	+11 15 24.5		246
P/2004 F3	2004 03 28.90131	13 43 13.88	+11 15 24.7		246
P/2004 F3	2004 03 28.90175	13 43 13.87	+11 15 24.7		246
P/2004 F3	2004 03 28.90222	13 43 13.85	+11 15 24.8		246
P/2004 F3	2004 03 28.92405	13 43 12.83	+11 15 29.9	15.9 N	A16
P/2004 F3	2004 03 28.93186	13 43 12.68	+11 15 31.0	16.1 N	A17
P/2004 F3	2004 03 28.93267	13 43 12.60	+11 15 31.3	15.9 N	A16
P/2004 F3	2004 03 28.93729	13 43 12.50	+11 15 32.6	16.3 N	A17
P/2004 F3	2004 03 28.93986	13 43 12.36	+11 15 33.3	16.0 N	A16
P/2004 F3	2004 03 28.94226	13 43 12.29	+11 15 33.6	16.4 N	A17
P/2004 F3	2004 03 28.94882	13 43 12.03	+11 15 35.6	16.1 N	A16
P/2004 F3	2004 03 28.95046	13 43 11.98	+11 15 35.9	16.1 N	A17
P/2004 F3	2004 03 28.95601	13 43 11.66	+11 15 36.3	15.9 N	A16
P/2004 F3	2004 03 28.97815	13 43 10.88	+11 15 41.7		557
P/2004 F3	2004 03 28.99002	13 43 10.42	+11 15 44.3		557
P/2004 F3	2004 03 28.99238	13 43 10.32	+11 15 44.8		557
P/2004 F3	2004 03 28.99498	13 43 10.22	+11 15 45.4		557
P/2004 F3	2004 03 29.02818	13 43 09.00	+11 15 53.1	16.9 N	012
P/2004 F3	2004 03 29.04583	13 43 08.30	+11 15 57.1	16.9 N	012
P/2004 F3	2004 03 29.05844	13 43 07.82	+11 15 59.9	16.9 N	012
P/2004 F3	2004 03 29.06219	13 43 07.51	+11 16 01.6	18.1 N	012
P/2004 F3	2004 03 29.06517	13 43 07.72	+11 16 05.8	16.1 N	859
P/2004 F3	2004 03 29.06632	13 43 07.51	+11 16 01.7	16.8 N	012
P/2004 F3	2004 03 29.06733	13 43 07.65	+11 16 06.4	16.0 N	859
P/2004 F3	2004 03 29.06843	13 43 07.61	+11 16 06.4	16.0 N	859
P/2004 F3	2004 03 29.07049	13 43 07.37	+11 16 02.5	16.9 N	012

P/2004 F3	2004 03 29.07449	13 43 07.20	+11 16 03.5	16.8 N	012	P/2004 F3	2004 03 31.69254	13 41 26.48	+11 25 34.6		349
P/2004 F3	2004 03 29.23078	13 43 01.53	+11 16 39.8	16.1 N	854	P/2004 F3	2004 03 31.69407	13 41 26.43	+11 25 34.9		349
P/2004 F3	2004 03 29.24073	13 43 01.15	+11 16 42.1	16.0 N	854	P/2004 F3	2004 03 31.69611	13 41 26.34	+11 25 35.3	16.1 T	349
P/2004 F3	2004 03 29.24628	13 43 00.93	+11 16 43.3	16.0 N	854	P/2004 F3	2004 03 31.71193	13 41 25.66	+11 25 38.8	16.2 T	360
P/2004 F3	2004 03 29.26190	13 43 00.30	+11 16 47.4	15.5 T	701	P/2004 F3	2004 03 31.71441	13 41 25.57	+11 25 39.4		360
P/2004 F3	2004 03 29.28250	13 42 59.49	+11 16 51.3	15.5 T	701	P/2004 F3	2004 03 31.71677	13 41 25.46	+11 25 39.8		360
P/2004 F3	2004 03 29.30288	13 42 58.71	+11 16 56.4	15.6 T	701	P/2004 F3	2004 04 01.23023	13 41 05.31	+11 27 25.5	16.6 T	750
P/2004 F3	2004 03 29.30753	13 42 58.52	+11 16 57.1	16.6 T	448	P/2004 F3	2004 04 01.24672	13 41 04.64	+11 27 29.0	16.3 T	750
P/2004 F3	2004 03 29.31328	13 42 58.28	+11 16 58.2	16.5 T	448	P/2004 F3	2004 04 01.27826	13 41 03.32	+11 27 35.4	16.5 T	750
P/2004 F3	2004 03 29.31688	13 42 58.16	+11 16 59.0	16.4 T	448	P/2004 F3	2004 04 01.40056	13 40 58.31	+11 28 00.8	16.3 N	H41
P/2004 F3	2004 03 29.32619	13 42 57.79	+11 17 01.1	16.3 T	448	P/2004 F3	2004 04 01.40427	13 40 58.20	+11 28 01.5	16.2 N	H41
P/2004 F3	2004 03 29.33438	13 42 57.58	+11 17 03.5	17.0 T	673	P/2004 F3	2004 04 01.40698	13 40 58.06	+11 28 01.8	14.9 T	H41
P/2004 F3	2004 03 29.33553	13 42 57.41	+11 17 03.2	16.3 T	448	P/2004 F3	2004 04 01.40834	13 40 58.05	+11 28 02.2	15.0 T	H41
P/2004 F3	2004 03 29.34225	13 42 57.26	+11 17 05.2		673	P/2004 F3	2004 04 02.55867	13 40 12.15	+11 31 53.4	16.1 T	355
P/2004 F3	2004 03 29.34345	13 42 57.12	+11 17 04.9	16.2 T	448	P/2004 F3	2004 04 02.56282	13 40 11.94	+11 31 54.0		355
P/2004 F3	2004 03 29.35440	13 42 56.80	+11 17 07.9		673	P/2004 F3	2004 04 02.56472	13 40 11.91	+11 31 54.7		355
P/2004 F3	2004 03 29.36030	13 42 56.57	+11 17 09.1		673	P/2004 F3	2004 04 02.70156	13 40 06.15	+11 32 21.8		349
P/2004 F3	2004 03 29.36160	13 42 56.36	+11 17 08.5	16.4 N	H36	P/2004 F3	2004 04 02.70310	13 40 06.09	+11 32 21.7		349
P/2004 F3	2004 03 29.36282	13 42 56.35	+11 17 09.4	15.9 N	H06	P/2004 F3	2004 04 02.70462	13 40 06.03	+11 32 22.1		349
P/2004 F3	2004 03 29.36587	13 42 56.32	+11 17 10.3		G72	P/2004 F3	2004 04 02.70767	13 40 05.93	+11 32 22.8	16.2 T	349
P/2004 F3	2004 03 29.36786	13 42 56.10	+11 17 09.9	16.1 N	H36	P/2004 F3	2004 04 05.00253	13 38 31.67	+11 39 31.8	16.7 N	J95
P/2004 F3	2004 03 29.37138	13 42 56.16	+11 17 12.3		G72	P/2004 F3	2004 04 05.00741	13 38 31.47	+11 39 32.6	16.3 N	J95
P/2004 F3	2004 03 29.37530	13 42 55.96	+11 17 12.6		G72	P/2004 F3	2004 04 05.01692	13 38 31.08	+11 39 34.9	16.2 N	J95
P/2004 F3	2004 03 29.37772	13 42 55.73	+11 17 12.1	16.2 N	H36	P/2004 F3	2004 04 05.94245	13 37 52.36	+11 42 16.9		170
P/2004 F3	2004 03 29.38141	13 42 55.69	+11 17 15.0		G72	P/2004 F3	2004 04 05.94288	13 37 52.35	+11 42 16.9		170
P/2004 F3	2004 03 29.38260	13 42 55.59	+11 17 14.0	16.1 N	H06	P/2004 F3	2004 04 05.94754	13 37 52.17	+11 42 17.5		170
P/2004 F3	2004 03 29.38529	13 42 55.59	+11 17 14.7		G72	P/2004 F3	2004 04 05.95179	13 37 51.99	+11 42 18.5		170
P/2004 F3	2004 03 29.40030	13 42 54.88	+11 17 17.9	16.0 N	H06	P/2004 F3	2004 04 08.36854	13 36 08.99	+11 48 48.3	15.8 T	H41
P/2004 F3	2004 03 29.81061	13 42 39.55	+11 18 48.0	16.3 T	A17	P/2004 F3	2004 04 08.37303	13 36 08.77	+11 48 48.5	15.7 T	H41
P/2004 F3	2004 03 29.83107	13 42 38.72	+11 18 51.8	16.4 T	A17	P/2004 F3	2004 04 08.37637	13 36 08.61	+11 48 48.8	15.7 T	H41
P/2004 F3	2004 03 30.06738	13 42 29.54	+11 19 44.5	16.4 N	J95	P/2004 F3	2004 04 08.37884	13 36 08.50	+11 48 49.9	15.7 T	H41
P/2004 F3	2004 03 30.07162	13 42 29.38	+11 19 45.5	16.4 N	J95	P/2004 F3	2004 04 08.54530	13 36 01.65	+11 49 15.0	16.0 T	360
P/2004 F3	2004 03 30.07578	13 42 29.21	+11 19 46.4	16.3 N	J95	P/2004 F3	2004 04 08.54977	13 36 01.45	+11 49 15.5		360
P/2004 F3	2004 03 30.36898	13 42 18.07	+11 20 51.8	16.5 T	673	P/2004 F3	2004 04 09.20733	13 35 32.99	+11 50 51.6	16.6 T	750
P/2004 F3	2004 03 30.37153	13 42 17.98	+11 20 52.1		673	P/2004 F3	2004 04 09.21104	13 35 32.82	+11 50 51.4	16.4 T	750
P/2004 F3	2004 03 30.37500	13 42 17.83	+11 20 53.0		673	P/2004 F3	2004 04 09.21510	13 35 32.68	+11 50 52.3	16.2 T	750
P/2004 F3	2004 03 30.73993	13 42 03.55	+11 22 12.4	16.6 T	372	P/2004 F3	2004 04 09.55382	13 35 18.12	+11 51 41.9	16.2 T	372
P/2004 F3	2004 03 30.75764	13 42 02.94	+11 22 16.6	16.7 T	372	P/2004 F3	2004 04 09.56354	13 35 17.70	+11 51 43.6		372
P/2004 F3	2004 03 30.92010	13 41 56.75	+11 22 49.3		048	P/2004 F3	2004 04 09.60032	13 35 16.02	+11 51 47.9	16.3 T	D70
P/2004 F3	2004 03 30.92966	13 41 56.40	+11 22 50.9		048	P/2004 F3	2004 04 09.60471	13 35 15.82	+11 51 49.0	16.3 T	D70
P/2004 F3	2004 03 30.93076	13 41 56.34	+11 22 51.2		048	P/2004 F3	2004 04 09.60796	13 35 15.72	+11 51 49.6	16.3 T	D70
P/2004 F3	2004 03 30.93406	13 41 56.21	+11 22 51.8		048	P/2004 F3	2004 04 09.87101	13 35 04.34	+11 52 24.5	15.7 N	213
P/2004 F3	2004 03 30.93628	13 41 56.16	+11 22 52.3		048	P/2004 F3	2004 04 09.87771	13 35 04.08	+11 52 25.4	15.6 N	213
P/2004 F3	2004 03 30.93958	13 41 56.03	+11 22 53.3		048	P/2004 F3	2004 04 09.87855	13 35 04.05	+11 52 25.5	15.7 N	213
P/2004 F3	2004 03 31.08311	13 41 50.22	+11 23 24.5		A46	P/2004 F3	2004 04 11.51770	13 33 52.66	+11 55 59.6	16.2 T	367
P/2004 F3	2004 03 31.08429	13 41 50.16	+11 23 25.0		A46	P/2004 F3	2004 04 11.52083	13 33 52.56	+11 56 00.0	16.2 T	367
P/2004 F3	2004 03 31.08549	13 41 50.15	+11 23 25.4		A46	P/2004 F3	2004 04 11.52395	13 33 52.41	+11 56 00.3	16.4 T	367
P/2004 F3	2004 03 31.08666	13 41 50.09	+11 23 25.4		A46	P/2004 F3	2004 04 11.62045	13 33 48.04	+11 56 12.8	15.9 T	360
P/2004 F3	2004 03 31.08781	13 41 50.04	+11 23 25.1		A46	P/2004 F3	2004 04 11.62289	13 33 47.92	+11 56 13.1		360
P/2004 F3	2004 03 31.08898	13 41 49.98	+11 23 25.8		A46	P/2004 F3	2004 04 11.90030	13 33 35.90	+11 56 45.8	15.2 N	442
P/2004 F3	2004 03 31.33624	13 41 40.44	+11 24 19.1	16.2 N	H41	P/2004 F3	2004 04 11.90090	13 33 35.92	+11 56 45.7	15.3 N	442
P/2004 F3	2004 03 31.33858	13 41 40.36	+11 24 19.5	15.7 T	H41	P/2004 F3	2004 04 11.92003	13 33 34.98	+11 56 48.3	15.5 N	939
P/2004 F3	2004 03 31.34069	13 41 40.29	+11 24 20.4	15.7 T	H41	P/2004 F3	2004 04 11.92480	13 33 34.78	+11 56 48.9	15.5 N	939

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P/2004 F3	2004 04 11.92945	13 33 34.57	+11 56 49.5	15.5 N	939
P/2004 F3	2004 04 12.01682	13 33 30.61	+11 56 59.4		204
P/2004 F3	2004 04 12.01905	13 33 30.51	+11 56 59.6	15.8 N	204
P/2004 F3	2004 04 12.02128	13 33 30.36	+11 56 59.8		204
P/2004 F3	2004 04 12.05073	13 33 29.07	+11 57 03.2	15.5 N	213
P/2004 F3	2004 04 12.05168	13 33 29.05	+11 57 03.4	15.5 N	213
P/2004 F3	2004 04 12.05269	13 33 29.01	+11 57 03.6	15.5 N	213
P/2004 F3	2004 04 12.26594	13 33 19.75	+11 57 29.3	15.2 T	701
P/2004 F3	2004 04 12.30323	13 33 18.05	+11 57 33.5	15.2 T	701
P/2004 F3	2004 04 12.33765	13 33 16.46	+11 57 37.4	15.1 T	701
P/2004 F3	2004 04 12.89300	13 32 52.24	+11 58 39.0		048
P/2004 F3	2004 04 12.89527	13 32 52.13	+11 58 39.1		048
P/2004 F3	2004 04 12.89603	13 32 52.11	+11 58 39.1		048
P/2004 F3	2004 04 12.89678	13 32 52.09	+11 58 39.5		048
P/2004 F3	2004 04 12.89755	13 32 52.04	+11 58 39.6		048
P/2004 F3	2004 04 13.16359	13 32 40.41	+11 59 08.3	16.3 T	750
P/2004 F3	2004 04 13.16899	13 32 40.16	+11 59 08.8	16.3 T	750
P/2004 F3	2004 04 13.17536	13 32 39.87	+11 59 09.4	16.3 T	750
P/2004 F3	2004 04 13.19749	13 32 38.88	+11 59 11.9	16.4 T	750
P/2004 F3	2004 04 13.32833	13 32 33.00	+11 59 26.6	14.9 T	703
P/2004 F3	2004 04 13.33889	13 32 32.52	+11 59 27.6	14.9 T	703
P/2004 F3	2004 04 13.34939	13 32 32.03	+11 59 28.8	14.9 T	703
P/2004 F3	2004 04 13.35991	13 32 31.55	+11 59 29.9	14.9 T	703
P/2004 F3	2004 04 13.88743	13 32 08.62	+12 00 23.8	15.6 N	J78
P/2004 F3	2004 04 13.89183	13 32 08.42	+12 00 24.1	15.6 N	J78
P/2004 F3	2004 04 13.90166	13 32 08.01	+12 00 24.7	15.6 N	J78
P/2004 F3	2004 04 14.00769	13 32 03.15	+12 00 34.7	16.1 N	J95
P/2004 F3	2004 04 14.01089	13 32 03.01	+12 00 34.9	16.1 N	J95
P/2004 F3	2004 04 14.01435	13 32 02.84	+12 00 35.4	16.1 N	J95
P/2004 F3	2004 04 14.29367	13 31 50.52	+12 01 03.0	16.4 N	H41
P/2004 F3	2004 04 14.29602	13 31 50.42	+12 01 03.6	16.4 N	H41
P/2004 F3	2004 04 14.29854	13 31 50.27	+12 01 03.6	14.9 T	H41
P/2004 F3	2004 04 14.30028	13 31 50.20	+12 01 04.1	14.9 T	H41

C/2004 G1 (LINEAR)

C/2004 G1	2004 04 09.36391	18 26 14.09	+72 12 45.3	18.5 T	704
C/2004 G1	2004 04 09.37507	18 26 18.41	+72 13 46.7	18.5 T	704
C/2004 G1	2004 04 09.38657	18 26 23.27	+72 14 47.6	18.9 T	704
C/2004 G1	2004 04 09.39817	18 26 28.00	+72 15 52.1	18.6 T	704
C/2004 G1	2004 04 09.40920	18 26 32.08	+72 16 52.1	18.7 T	704
C/2004 G1	2004 04 10.20872	18 32 11.74	+73 27 51.7	17.7 N	H06
C/2004 G1	2004 04 10.21066	18 32 12.81	+73 28 02.0	17.9 N	H06
C/2004 G1	2004 04 10.21259	18 32 12.84	+73 28 14.7	17.5 N	H06
C/2004 G1	2004 04 10.44329	18 33 58.40	+73 48 36.6	17.8 T	673
C/2004 G1	2004 04 10.44479	18 33 59.09	+73 48 44.8		673
C/2004 G1	2004 04 10.44676	18 33 59.98	+73 48 55.3		673
C/2004 G1	2004 04 10.45289	18 34 02.86	+73 49 28.2		673
C/2004 G1	2004 04 10.46123	18 34 06.62	+73 50 11.4		673
C/2004 G1	2004 04 10.46725	18 34 09.46	+73 50 43.2		673
C/2004 G1	2004 04 10.87074	18 37 23.23	+74 25 46.0	17.9 N	J87
C/2004 G1	2004 04 10.87305	18 37 24.61	+74 25 57.5	18.0 N	J87
C/2004 G1	2004 04 10.88232	18 37 28.29	+74 26 46.1	17.8 N	J87
C/2004 G1	2004 04 10.88425	18 37 29.97	+74 26 56.2	18.1 N	J87

C/2004 G1	2004 04 11.69119	18 44 37.42	+75 36 21.3	17.1 T	360
C/2004 G1	2004 04 11.69509	18 44 39.48	+75 36 41.0		360
C/2004 G1	2004 04 11.69898	18 44 41.76	+75 37 00.9		360
C/2004 G1	2004 04 12.39681	18 51 39.46	+76 35 37.6	19.4 T	704
C/2004 G1	2004 04 12.40590	18 51 45.63	+76 36 23.4	18.6 T	704
C/2004 G1	2004 04 12.40712	18 51 46.20	+76 36 29.3	19.4 T	704
C/2004 G1	2004 04 12.41726	18 51 51.91	+76 37 21.0	18.8 T	704
C/2004 G1	2004 04 12.41746	18 51 52.15	+76 37 21.7	19.3 T	704
C/2004 G1	2004 04 12.42782	18 51 59.23	+76 38 13.6	19.2 T	704
C/2004 G1	2004 04 12.42849	18 51 59.70	+76 38 16.0	18.8 T	704
C/2004 G1	2004 04 12.43983	18 52 06.55	+76 39 12.9	18.7 T	704
C/2004 G1	2004 04 12.45111	18 52 13.61	+76 40 09.1	18.7 T	704
C/2004 G1	2004 04 14.39879	19 17 22.07	+79 15 36.1	19.0 T	704
C/2004 G1	2004 04 14.40085	19 17 24.22	+79 15 46.3	18.7 T	704
C/2004 G1	2004 04 14.40878	19 17 31.61	+79 16 22.3	19.2 T	704
C/2004 G1	2004 04 14.41172	19 17 33.96	+79 16 36.2	19.1 T	704
C/2004 G1	2004 04 14.41917	19 17 40.63	+79 17 10.2	19.0 T	704
C/2004 G1	2004 04 14.42257	19 17 44.11	+79 17 26.4	19.0 T	704
C/2004 G1	2004 04 14.43354	19 17 54.33	+79 18 16.7	18.9 T	704
C/2004 G1	2004 04 14.43957	19 17 59.94	+79 18 44.8	19.1 T	704
C/2004 G1	2004 04 14.44434	19 18 05.17	+79 19 07.0	19.5 T	704

10P/Tempel

10P	2004 03 15.36276	13 20 37.29	+09 03 29.4	18.4 T	704
10P	2004 03 15.37408	13 20 36.87	+09 03 35.2	18.4 T	704
10P	2004 03 15.38544	13 20 36.39	+09 03 40.5	18.5 T	704
10P	2004 03 15.39659	13 20 35.98	+09 03 46.2	18.6 T	704
10P	2004 03 15.40817	13 20 35.50	+09 03 51.7	18.8 T	704
10P	2004 03 15.68344	13 20 25.10	+09 06 05.3	18.7 N	360
10P	2004 03 15.68708	13 20 24.96	+09 06 06.8		360
10P	2004 03 20.97267	13 16 48.70	+09 48 57.4	18.2 N	213
10P	2004 03 20.97648	13 16 48.44	+09 49 00.9	18.2 N	213
10P	2004 03 20.97922	13 16 48.26	+09 49 00.6		213
10P	2004 03 26.65082	13 12 25.70	+10 34 25.4	18.6 N	1 360
10P	2004 03 26.65563	13 12 25.46	+10 34 27.8		1 360
10P	2004 03 27.27014	13 11 55.46	+10 39 18.1	17.5 T	701
10P	2004 03 27.30691	13 11 53.58	+10 39 35.0	18.8 T	701
10P	2004 03 27.34166	13 11 51.87	+10 39 51.2	17.6 T	701
10P	2004 04 10.01241	12 59 50.76	+12 17 40.8	17.7 N	213
10P	2004 04 10.01604	12 59 50.58	+12 17 41.1	17.7 N	213
10P	2004 04 10.01860	12 59 50.47	+12 17 41.8	17.7 N	213
10P	2004 04 11.60274	12 58 23.61	+12 27 26.7	18.4 N	360
10P	2004 04 11.60679	12 58 23.38	+12 27 28.2		360

22P/Kopff

22P	2003 08 03.01867	02 51 29.71	+11 17 53.7	18.3 T	215
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40P/Väisälä

40P	2004 02 18.80483	15 18 05.61	-04 06 59.3		349
40P	2004 02 18.80704	15 18 05.83	-04 06 59.2		349
40P	2004 02 18.80927	15 18 06.07	-04 06 58.8		349
40P	2004 02 18.81149	15 18 06.29	-04 06 58.4	15.6 T	349
40P	2004 02 22.32063	15 24 06.46	-03 58 34.6		834
40P	2004 02 22.33338	15 24 07.75	-03 58 32.9		834

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40P	2004 02 22.35097	15 24 09.47	-03 58 29.6		834	40P	2004 03 18.79677	15 56 50.88	-02 05 01.4	15.6 N	D70
40P	2004 02 27.76590	15 32 46.58	-03 41 49.4		349	40P	2004 03 18.79785	15 56 50.94	-02 05 00.8	16.3 N	D70
40P	2004 02 27.77035	15 32 46.97	-03 41 48.4		349	40P	2004 03 19.62047	15 57 33.05	-02 00 01.6	15.0 N	427
40P	2004 02 27.77256	15 32 47.14	-03 41 48.2		349	40P	2004 03 19.62711	15 57 33.40	-02 00 00.1	15.3 N	427
40P	2004 02 27.77478	15 32 47.35	-03 41 47.3	15.6 T	349	40P	2004 03 20.72458	15 58 26.33	-01 53 36.9	16.4 T	D83
40P	2004 02 28.34166	15 33 38.62	-03 39 37.2		834	40P	2004 03 20.73385	15 58 26.75	-01 53 33.8	16.4 T	D83
40P	2004 02 28.35433	15 33 39.72	-03 39 34.1		834	40P	2004 03 20.74326	15 58 27.15	-01 53 30.6	16.4 T	D83
40P	2004 03 04.73924	15 41 18.59	-03 18 05.0	16.5 N	379	40P	2004 03 21.04049	15 58 41.20	-01 51 43.2	16.0 N	213
40P	2004 03 04.74073	15 41 18.74	-03 18 05.6	15.8 N	379	40P	2004 03 21.04303	15 58 41.30	-01 51 42.8	16.0 N	213
40P	2004 03 04.74222	15 41 18.85	-03 18 05.6	16.2 N	379	40P	2004 03 21.04456	15 58 41.40	-01 51 42.5	16.0 N	213
40P	2004 03 04.74670	15 41 19.20	-03 18 04.0	16.2 N	379	40P	2004 03 21.06957	15 58 42.53	-01 51 33.0	15.8 N	939
40P	2004 03 06.06771	15 43 03.69	-03 12 08.4	15.0 N	939	40P	2004 03 21.07282	15 58 42.68	-01 51 32.1	15.8 N	939
40P	2004 03 06.07234	15 43 04.05	-03 12 07.7	15.0 N	939	40P	2004 03 21.07606	15 58 42.84	-01 51 30.8	15.8 N	939
40P	2004 03 06.07694	15 43 04.40	-03 12 07.1	15.0 N	939	40P	2004 03 21.15417	15 58 46.20	-01 51 03.8	15.4 N	A01
40P	2004 03 06.26465	15 43 18.90	-03 11 06.9		834	40P	2004 03 21.15809	15 58 46.33	-01 51 02.3	15.4 N	A01
40P	2004 03 06.27457	15 43 19.64	-03 11 03.5		834	40P	2004 03 21.44470	15 58 59.60	-01 49 18.0	16.8 N	H41
40P	2004 03 06.28840	15 43 20.71	-03 11 00.5		834	40P	2004 03 21.44696	15 58 59.64	-01 49 16.7	16.8 N	H41
40P	2004 03 06.29354	15 43 21.11	-03 10 58.7		834	40P	2004 03 21.44867	15 58 59.74	-01 49 16.4	14.8 T	H41
40P	2004 03 07.09089	15 44 22.18	-03 07 25.5	15.0 N	939	40P	2004 03 24.02623	16 00 50.28	-01 33 36.5	15.6 N	A32
40P	2004 03 07.09553	15 44 22.51	-03 07 23.8	15.0 N	939	40P	2004 03 24.02959	16 00 50.40	-01 33 35.3	15.5 N	A32
40P	2004 03 07.10016	15 44 22.83	-03 07 22.3	15.0 N	939	40P	2004 03 24.03296	16 00 50.55	-01 33 34.1	15.5 N	A32
40P	2004 03 07.34556	15 44 41.50	-03 06 13.0	15.3 N	H41	40P	2004 03 24.35053	16 01 03.07	-01 31 35.7	15.1 T	701
40P	2004 03 07.34833	15 44 41.71	-03 06 11.0	15.3 N	H41	40P	2004 03 24.39059	16 01 04.69	-01 31 18.6	14.9 T	701
40P	2004 03 07.35091	15 44 41.87	-03 06 11.8	15.2 N	H41	40P	2004 03 26.04677	16 02 06.53	-01 21 10.3	14.7 N	J93
40P	2004 03 07.35213	15 44 41.95	-03 06 11.0	15.3 N	H41	40P	2004 03 26.04902	16 02 06.55	-01 21 10.2	14.8 N	J93
40P	2004 03 13.71459	15 52 00.94	-02 33 47.4		349	40P	2004 03 26.65557	16 02 27.40	-01 17 21.7	16.2 N	352
40P	2004 03 13.71904	15 52 01.21	-02 33 46.1		349	40P	2004 03 26.65904	16 02 27.48	-01 17 20.5	16.3 N	352
40P	2004 03 13.72350	15 52 01.50	-02 33 44.4	15.7 T	349	40P	2004 03 26.66251	16 02 27.58	-01 17 19.1	16.3 N	352
40P	2004 03 13.75866	15 52 03.61	-02 33 32.0	16.8 N	379	40P	2004 03 26.66598	16 02 27.72	-01 17 17.8	16.4 N	352
40P	2004 03 13.76164	15 52 03.81	-02 33 32.1	16.5 N	379	40P	2004 03 26.69423	16 02 28.61	-01 17 08.1		349
40P	2004 03 15.01898	15 53 20.76	-02 26 37.4		048	40P	2004 03 26.69645	16 02 28.66	-01 17 07.3		349
40P	2004 03 15.02117	15 53 20.84	-02 26 37.0		048	40P	2004 03 26.69866	16 02 28.74	-01 17 06.9		349
40P	2004 03 15.03475	15 53 21.68	-02 26 32.9		048	40P	2004 03 26.70532	16 02 28.94	-01 17 04.3	15.2 T	349
40P	2004 03 15.04024	15 53 22.00	-02 26 30.6		048	40P	2004 03 28.75332	16 03 33.36	-01 04 19.6	15.1 T	360
40P	2004 03 15.04354	15 53 22.18	-02 26 29.4		048	40P	2004 03 28.75579	16 03 33.43	-01 04 18.8		360
40P	2004 03 16.06950	15 54 22.36	-02 20 43.9	15.3 N	945	40P	2004 03 28.77083	16 03 33.89	-01 04 13.8	16.5 T	372
40P	2004 03 16.07179	15 54 22.49	-02 20 43.1	15.3 N	945	40P	2004 03 30.13566	16 04 11.40	-00 55 44.1	15.5 N	235
40P	2004 03 16.07431	15 54 22.64	-02 20 42.5	15.3 N	945	40P	2004 03 30.70313	16 04 25.98	-00 52 13.6	15.7 T	372
40P	2004 03 16.07802	15 54 22.87	-02 20 41.3	15.3 N	945	40P	2004 03 31.01002	16 04 33.56	-00 50 21.7		048
40P	2004 03 16.08087	15 54 23.02	-02 20 40.6	15.3 N	945	40P	2004 03 31.02390	16 04 33.90	-00 50 16.2		048
40P	2004 03 16.39914	15 54 41.12	-02 18 52.4	18.2 T	704	40P	2004 03 31.05168	16 04 34.48	-00 50 06.5		048
40P	2004 03 16.41006	15 54 41.80	-02 18 47.4	18.0 T	704	40P	2004 03 31.06904	16 04 34.86	-00 50 00.1		048
40P	2004 03 16.42100	15 54 42.44	-02 18 44.5	18.0 T	704	40P	2004 03 31.07944	16 04 35.05	-00 49 55.3		048
40P	2004 03 16.43198	15 54 43.09	-02 18 43.2	18.0 T	704	40P	2004 04 01.41303	16 05 04.79	-00 41 38.6	17.0 N	H41
40P	2004 03 16.44299	15 54 43.56	-02 18 34.7	16.9 T	704	40P	2004 04 01.41692	16 05 04.84	-00 41 36.9	17.1 N	H41
40P	2004 03 18.03054	15 56 10.87	-02 09 31.8		048	40P	2004 04 01.42125	16 05 05.01	-00 41 34.8	14.6 T	H41
40P	2004 03 18.04443	15 56 11.63	-02 09 27.3		048	40P	2004 04 01.42303	16 05 05.06	-00 41 34.2	14.7 T	H41
40P	2004 03 18.13032	15 56 15.99	-02 08 57.4		048	40P	2004 04 02.59422	16 05 27.91	-00 34 19.5	16.6 T	608
40P	2004 03 18.13582	15 56 16.30	-02 08 55.6		048	40P	2004 04 02.60437	16 05 28.08	-00 34 15.7	16.6 T	608
40P	2004 03 18.13802	15 56 16.42	-02 08 54.8		048	40P	2004 04 02.61579	16 05 28.19	-00 34 11.8	16.3 T	608
40P	2004 03 18.77428	15 56 49.82	-02 05 09.3	14.9 T	360	40P	2004 04 02.68086	16 05 29.77	-00 33 50.4	15.8 T	355
40P	2004 03 18.77678	15 56 49.93	-02 05 08.5		360	40P	2004 04 02.68841	16 05 29.87	-00 33 47.6		355
40P	2004 03 18.79352	15 56 50.74	-02 05 02.5	16.0 N	D70	40P	2004 04 02.69354	16 05 29.96	-00 33 45.7		355

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M.P.C. 51359

40P	2004 04 08.38149	16 06 36.63	+00 00 23.3	16.7 N	H41
40P	2004 04 08.38758	16 06 36.79	+00 00 24.7	16.7 N	H41
40P	2004 04 08.38887	16 06 36.79	+00 00 25.1	16.7 N	H41
40P	2004 04 10.03972	16 06 43.11	+00 09 54.2	15.9 N	213
40P	2004 04 10.04058	16 06 43.10	+00 09 54.4	15.8 N	213
40P	2004 04 10.04252	16 06 43.13	+00 09 54.8	15.9 N	213
40P	2004 04 12.05328	16 06 42.74	+00 21 10.3	15.2 N	939
40P	2004 04 12.05653	16 06 42.72	+00 21 11.0	15.2 N	939
40P	2004 04 12.05980	16 06 42.70	+00 21 11.6	15.2 N	939
40P	2004 04 12.99056	16 06 39.73	+00 26 14.9		048
40P	2004 04 13.00722	16 06 39.64	+00 26 19.6		048
40P	2004 04 13.01556	16 06 39.59	+00 26 22.0		048
40P	2004 04 13.03221	16 06 39.47	+00 26 27.8		048
40P	2004 04 13.05721	16 06 39.32	+00 26 35.6		048
40P	2004 04 13.27499	16 06 38.45	+00 27 46.3	17.5 T	750
40P	2004 04 13.28003	16 06 38.48	+00 27 48.4	17.3 T	750
40P	2004 04 13.29126	16 06 38.37	+00 27 51.9	17.5 T	750
40P	2004 04 14.30303	16 06 32.45	+00 33 13.9	15.1 T	H41
40P	2004 04 14.30550	16 06 32.52	+00 33 14.8	15.1 T	H41
40P	2004 04 14.30866	16 06 32.35	+00 33 15.7	15.0 T	H41
40P	2004 04 14.31000	16 06 32.38	+00 33 15.9	15.1 T	H41

43P/Wolf-Harrington

43P	2004 01 23.75474	00 47 30.83	+13 30 01.1		084
43P	2004 02 10.71031	01 33 33.00	+14 20 48.6		084
43P	2004 02 19.75229	01 58 14.54	+14 51 56.8		084
43P	2004 02 21.68288	02 03 37.67	+14 58 41.2		084
43P	2004 02 29.42774	02 25 35.16	+15 25 10.4	13.1 T	349
43P	2004 02 29.42927	02 25 35.43	+15 25 10.3		349
43P	2004 02 29.43773	02 25 36.87	+15 25 11.8		349
43P	2004 02 29.43927	02 25 37.15	+15 25 12.4		349
43P	2004 02 29.83597	02 26 45.51	+15 26 30.4	14.5 N	A32
43P	2004 02 29.84047	02 26 46.28	+15 26 30.7	14.5 N	A32
43P	2004 02 29.84499	02 26 47.08	+15 26 32.0	14.4 N	A32
43P	2004 02 29.84950	02 26 47.82	+15 26 32.8	14.6 N	A32
43P	2004 03 01.79831	02 29 31.63	+15 29 40.5	14.2 N	939
43P	2004 03 01.80017	02 29 31.92	+15 29 40.3	14.2 N	939
43P	2004 03 01.80203	02 29 32.22	+15 29 40.4	14.2 N	939
43P	2004 03 01.81421	02 29 34.31	+15 29 43.1	14.4 N	213
43P	2004 03 01.81615	02 29 34.64	+15 29 42.8	14.4 N	213
43P	2004 03 01.81723	02 29 34.82	+15 29 42.9	14.4 N	213
43P	2004 03 03.84127	02 35 25.59	+15 36 11.9	14.5 N	A32
43P	2004 03 03.84353	02 35 25.99	+15 36 12.3	14.2 N	A32
43P	2004 03 03.84691	02 35 26.57	+15 36 12.4	14.2 N	A32
43P	2004 03 03.84917	02 35 26.93	+15 36 13.0	14.7 N	A32
43P	2004 03 04.80442	02 38 13.15	+15 39 13.3	14.2 N	213
43P	2004 03 04.80529	02 38 13.28	+15 39 13.2	14.2 N	213
43P	2004 03 04.80619	02 38 13.42	+15 39 13.0	14.2 N	213
43P	2004 03 05.81358	02 41 09.09	+15 42 17.9	14.1 N	A32
43P	2004 03 05.81697	02 41 09.68	+15 42 18.5	14.0 N	A32
43P	2004 03 05.82036	02 41 10.28	+15 42 19.4	14.1 N	A32
43P	2004 03 05.82374	02 41 10.84	+15 42 20.0	14.1 N	A32
43P	2004 03 07.11391	02 44 56.45	+15 46 13.3	12.7 T	703

43P	2004 03 07.12069	02 44 57.63	+15 46 13.7	12.7 T	703
43P	2004 03 07.12748	02 44 58.76	+15 46 14.7	12.8 T	703
43P	2004 03 07.13428	02 44 59.96	+15 46 16.7	12.7 T	703
43P	2004 03 07.79589	02 46 55.94	+15 48 13.9	14.2 N	J97
43P	2004 03 07.79688	02 46 56.25	+15 48 14.3	14.5 N	J98
43P	2004 03 07.82118	02 47 00.44	+15 48 18.2	14.5 N	J98
43P	2004 03 07.84541	02 47 04.73	+15 48 21.9	14.4 N	A32
43P	2004 03 07.84766	02 47 05.14	+15 48 22.2	14.5 N	A32
43P	2004 03 07.85105	02 47 05.73	+15 48 22.2	14.5 N	A32
43P	2004 03 07.85443	02 47 06.32	+15 48 23.3	14.4 N	A32
43P	2004 03 13.41216	03 03 27.03	+16 03 33.4		349
43P	2004 03 13.41336	03 03 27.22	+16 03 33.5		349
43P	2004 03 13.41453	03 03 27.44	+16 03 33.5		349
43P	2004 03 13.41689	03 03 27.87	+16 03 34.1	13.5 T	349
43P	2004 03 13.86917	03 04 47.86	+16 04 40.7	14.1 N	945
43P	2004 03 13.87785	03 04 49.44	+16 04 41.9	14.1 N	945
43P	2004 03 13.88647	03 04 51.00	+16 04 43.1	14.1 N	945
43P	2004 03 13.89521	03 04 52.59	+16 04 44.4	14.1 N	945
43P	2004 03 13.89758	03 04 53.08	+16 04 44.8	14.1 N	945
43P	2004 03 14.44240	03 06 29.99	+16 06 05.3	13.3 T	D83
43P	2004 03 14.44420	03 06 30.35	+16 06 06.3	13.4 T	D83
43P	2004 03 14.44778	03 06 30.99	+16 06 07.6	13.4 T	D83
43P	2004 03 14.44962	03 06 31.32	+16 06 07.4	13.4 T	D83
43P	2004 03 14.79552	03 07 32.86	+16 06 56.0		A46
43P	2004 03 14.79669	03 07 33.05	+16 06 56.2		A46
43P	2004 03 14.79788	03 07 33.29	+16 06 56.5		A46
43P	2004 03 14.79905	03 07 33.51	+16 06 56.3		A46
43P	2004 03 14.80142	03 07 34.04	+16 06 56.2		A46
43P	2004 03 14.80260	03 07 34.16	+16 06 56.8		A46
43P	2004 03 17.78986	03 16 27.02	+16 13 44.3		A46
43P	2004 03 17.79221	03 16 27.42	+16 13 44.5		A46
43P	2004 03 17.79339	03 16 27.71	+16 13 44.9		A46
43P	2004 03 17.79456	03 16 27.87	+16 13 45.1		A46
43P	2004 03 17.79618	03 16 28.05	+16 13 46.0	14.5 N	235
43P	2004 03 17.79691	03 16 28.36	+16 13 45.9		A46
43P	2004 03 17.79809	03 16 28.63	+16 13 45.5		A46
43P	2004 03 17.80785	03 16 30.24	+16 13 46.4	14.6 N	215
43P	2004 03 17.80824	03 16 30.32	+16 13 47.0	14.6 N	215
43P	2004 03 17.80863	03 16 30.41	+16 13 46.7	14.6 N	215
43P	2004 03 20.83532	03 25 32.67	+16 19 49.0	14.7 N	A01
43P	2004 03 20.84514	03 25 34.42	+16 19 50.4	14.7 N	A01
43P	2004 03 22.79564	03 31 25.62	+16 23 14.6	14.3 N	J97
43P	2004 03 22.79657	03 31 25.79	+16 23 14.8	14.3 N	J97
43P	2004 03 22.79804	03 31 26.03	+16 23 15.0	14.3 N	J97
43P	2004 03 22.80252	03 31 26.76	+16 23 15.5	14.2 N	J97
43P	2004 03 22.84950	03 31 35.31	+16 23 22.2	13.8 N	J78
43P	2004 03 22.87492	03 31 39.92	+16 23 21.6	14.5 N	J93
43P	2004 03 22.87637	03 31 40.16	+16 23 21.6	14.4 N	J93
43P	2004 03 22.87778	03 31 40.43	+16 23 21.6	14.6 N	J93
43P	2004 03 22.87875	03 31 40.59	+16 23 21.6	14.5 N	J93
43P	2004 03 23.86837	03 34 38.82	+16 24 56.3	13.7 N	J78
43P	2004 03 23.87116	03 34 39.31	+16 24 56.9	13.6 N	J78
43P	2004 03 25.80850	03 40 29.18	+16 27 41.0	14.0 N	A32

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M.P.C. 51361

117P	2004 03 16.34955	11 59 17.43	+11 16 26.8	17.1 T	701	117P	2004 04 11.55758	11 43 18.83	+12 23 40.0	17.5 T	360
117P	2004 03 17.93549	11 58 16.80	+11 22 05.5	17.2 T	215	117P	2004 04 11.56356	11 43 18.65	+12 23 40.5		360
117P	2004 03 17.93588	11 58 16.77	+11 22 05.7	17.0 T	215	117P	2004 04 11.88503	11 43 08.49	+12 24 04.0	17.2 N	939
117P	2004 03 17.93627	11 58 16.78	+11 22 05.8	17.1 T	215	117P	2004 04 11.89105	11 43 08.36	+12 24 04.7	17.1 N	939
117P	2004 03 20.69508	11 56 30.22	+11 31 34.5	17.3 T	D83	117P	2004 04 11.89705	11 43 08.21	+12 24 05.5	17.1 N	939
117P	2004 03 20.69889	11 56 30.01	+11 31 36.1	17.3 T	D83	117P	2004 04 13.28481	11 42 25.23	+12 25 41.1	15.9 T	703
117P	2004 03 20.99759	11 56 18.64	+11 32 36.1	17.3 T	939	117P	2004 04 13.29524	11 42 24.83	+12 25 41.8	16.5 T	703
117P	2004 03 21.00362	11 56 18.38	+11 32 37.4	17.3 T	939	117P	2004 04 13.30567	11 42 24.58	+12 25 41.8	16.6 T	703
117P	2004 03 21.00964	11 56 18.12	+11 32 38.5	17.2 T	939	117P	2004 04 13.31611	11 42 24.21	+12 25 41.9	16.6 T	703
117P	2004 03 21.04509	11 56 16.76	+11 32 45.2	18.1 N	J87	117P	2004 04 14.27528	11 41 55.61	+12 26 40.0	16.9 N	H41
117P	2004 03 21.04655	11 56 16.69	+11 32 45.4	17.9 N	J87	117P	2004 04 14.27756	11 41 55.58	+12 26 38.7	16.9 N	H41
117P	2004 03 23.33036	11 54 48.73	+11 40 11.0	18.0 T	704	117P	2004 04 14.27979	11 41 55.43	+12 26 38.5	16.9 N	H41
117P	2004 03 23.34077	11 54 48.25	+11 40 13.8	19.7 T	704						
117P	2004 03 23.35122	11 54 47.85	+11 40 16.5	19.8 T	704						
117P	2004 03 23.36186	11 54 47.42	+11 40 17.0	18.9 T	704						
117P	2004 03 23.37245	11 54 46.94	+11 40 19.3	18.8 T	704	118P					
117P	2004 03 23.91278	11 54 26.25	+11 41 58.9	16.9 N	A32	118P	2004 02 17.72552	12 06 55.20	+03 17 45.4		349
117P	2004 03 23.91839	11 54 26.00	+11 42 00.2	16.9 N	A32	118P	2004 02 17.72844	12 06 55.13	+03 17 46.6		349
117P	2004 03 23.92399	11 54 25.80	+11 42 01.1	17.0 N	A32	118P	2004 02 17.73135	12 06 55.05	+03 17 48.1		349
117P	2004 03 23.92960	11 54 25.60	+11 42 02.1	17.0 N	A32	118P	2004 02 17.73427	12 06 54.94	+03 17 49.4	16.2 T	349
117P	2004 03 26.22139	11 52 57.75	+11 48 57.9	17.8 T	691	118P	2004 02 27.67700	12 01 22.80	+04 36 06.4		349
117P	2004 03 26.24864	11 52 56.69	+11 49 02.5	17.7 T	691	118P	2004 02 27.68143	12 01 22.63	+04 36 08.5	16.4 T	349
117P	2004 03 26.27594	11 52 55.62	+11 49 07.4	18.2 T	691	118P	2004 02 27.70771	12 01 21.59	+04 36 20.8	16.0 T	D83
117P	2004 03 26.38799	11 52 51.11	+11 49 26.9	17.5 T	703	118P	2004 02 27.72440	12 01 20.97	+04 36 29.6	16.1 T	D83
117P	2004 03 26.39833	11 52 50.75	+11 49 28.7	17.6 T	703	118P	2004 02 27.74303	12 01 20.15	+04 36 38.6	16.1 T	D83
117P	2004 03 26.40867	11 52 50.39	+11 49 30.1	17.9 T	703	118P	2004 03 01.94731	11 59 13.17	+05 03 12.1	16.7 N	213
117P	2004 03 26.41899	11 52 49.97	+11 49 31.8	17.7 T	703	118P	2004 03 01.94975	11 59 13.02	+05 03 12.4	16.6 N	213
117P	2004 03 26.61287	11 52 42.79	+11 50 05.5	17.7 T	1 360	118P	2004 03 01.95112	11 59 12.95	+05 03 12.8	16.6 N	213
117P	2004 03 26.61772	11 52 42.57	+11 50 06.0		1 360	118P	2004 03 06.06275	11 56 19.53	+05 37 29.5	15.6 N	118
117P	2004 03 27.01109	11 52 27.64	+11 51 13.5	17.0 N	A32	118P	2004 03 06.06678	11 56 19.35	+05 37 31.5	15.6 N	118
117P	2004 03 27.01670	11 52 27.40	+11 51 14.5	17.0 N	A32	118P	2004 03 06.07080	11 56 19.17	+05 37 33.5	15.5 N	118
117P	2004 03 27.02230	11 52 27.19	+11 51 15.5	16.9 N	A32	118P	2004 03 06.07483	11 56 18.99	+05 37 35.5	15.6 N	118
117P	2004 03 27.65179	11 52 03.26	+11 53 02.3		349	118P	2004 03 12.73899	11 51 24.25	+06 32 19.2		349
117P	2004 03 27.65610	11 52 03.08	+11 53 03.0		349	118P	2004 03 12.74122	11 51 24.12	+06 32 20.2		349
117P	2004 03 27.66039	11 52 02.93	+11 53 03.7	17.8 T	349	118P	2004 03 12.74344	11 51 24.05	+06 32 21.2		349
117P	2004 03 28.69022	11 51 24.06	+11 55 53.4		349	118P	2004 03 12.74789	11 51 23.83	+06 32 23.6	14.8 T	349
117P	2004 03 28.69669	11 51 23.80	+11 55 54.4		349	118P	2004 03 13.61753	11 50 45.06	+06 39 21.2		349
117P	2004 03 28.70317	11 51 23.57	+11 55 55.9	17.7 T	349	118P	2004 03 13.62338	11 50 44.78	+06 39 24.0		349
117P	2004 03 29.87186	11 50 39.83	+11 59 01.4	16.9 T	627	118P	2004 03 13.62630	11 50 44.64	+06 39 25.6		349
117P	2004 03 29.87839	11 50 39.69	+11 59 02.5	17.4 T	627	118P	2004 03 13.62921	11 50 44.50	+06 39 26.7	14.7 T	349
117P	2004 03 29.88559	11 50 39.34	+11 59 03.4	16.8 T	627	118P	2004 03 14.94963	11 49 45.28	+06 49 52.8		048
117P	2004 04 08.91839	11 44 44.06	+12 19 57.7	17.9 N	J87	118P	2004 03 14.95038	11 49 45.26	+06 49 53.2		048
117P	2004 04 08.94691	11 44 43.12	+12 20 00.1	17.6 N	J87	118P	2004 03 14.95264	11 49 45.18	+06 49 54.3		048
117P	2004 04 09.16314	11 44 36.09	+12 20 20.4	18.1 T	333	118P	2004 03 14.95339	11 49 45.17	+06 49 54.7		048
117P	2004 04 09.18075	11 44 35.64	+12 20 22.2	18.1 T	333	118P	2004 03 14.95565	11 49 45.01	+06 49 55.8		048
117P	2004 04 09.23610	11 44 33.61	+12 20 27.4	18.8 T	333	118P	2004 03 15.31083	11 49 29.27	+06 52 43.0	17.2 T	704
117P	2004 04 09.24926	11 44 33.44	+12 20 28.6	19.2 T	333	118P	2004 03 15.32164	11 49 28.64	+06 52 49.4	18.2 T	704
117P	2004 04 09.26244	11 44 32.72	+12 20 29.7	19.6 T	333	118P	2004 03 15.33237	11 49 28.16	+06 52 54.9	18.2 T	704
117P	2004 04 09.58613	11 44 22.18	+12 20 57.8	17.6 T	D70	118P	2004 03 15.34312	11 49 27.64	+06 52 59.8	18.0 T	704
117P	2004 04 09.59363	11 44 21.92	+12 20 59.5	17.6 T	D70	118P	2004 03 15.35415	11 49 27.04	+06 53 05.7	17.3 T	704
117P	2004 04 09.96343	11 44 09.79	+12 21 31.0	17.0 N	213	118P	2004 03 15.39106	11 49 25.35	+06 53 22.5	15.3 T	691
117P	2004 04 09.96566	11 44 09.68	+12 21 31.1	17.0 N	213	118P	2004 03 15.41954	11 49 24.04	+06 53 35.3	15.5 T	691
117P	2004 04 09.96789	11 44 09.57	+12 21 31.2	16.9 N	213	118P	2004 03 15.46594	11 49 21.91	+06 53 57.1	15.4 T	691
						118P	2004 03 15.64307	11 49 14.26	+06 55 20.1	14.9 T	360
						118P	2004 03 15.64541	11 49 14.14	+06 55 21.0		360

118P	2004 03 15.89951	11 49 02.80	+06 57 18.8	15.1 T	A41	118P	2004 03 26.60297	11 41 23.79	+08 13 45.9	15.1 T	1 360
118P	2004 03 15.91053	11 49 02.31	+06 57 23.7	15.0 T	A41	118P	2004 03 26.60554	11 41 23.70	+08 13 46.9		1 360
118P	2004 03 15.91196	11 49 02.35	+06 57 25.1	15.4 N	213	118P	2004 03 26.68230	11 41 20.51	+08 14 17.1	15.7 N	D70
118P	2004 03 15.91343	11 49 02.30	+06 57 25.8	15.5 N	213	118P	2004 03 26.68552	11 41 20.36	+08 14 17.7	15.6 N	D70
118P	2004 03 15.91610	11 49 02.21	+06 57 27.1	15.4 N	213	118P	2004 03 26.68816	11 41 20.25	+08 14 19.2	15.3 N	D70
118P	2004 03 15.92075	11 49 01.83	+06 57 28.6	15.1 T	A41	118P	2004 03 26.97249	11 41 09.08	+08 16 05.9	15.4 N	A32
118P	2004 03 16.01838	11 48 57.50	+06 58 14.4	15.3 N	945	118P	2004 03 26.97697	11 41 08.89	+08 16 07.5	15.4 N	A32
118P	2004 03 16.02095	11 48 57.37	+06 58 15.7	15.3 N	945	118P	2004 03 26.98034	11 41 08.73	+08 16 08.9	15.4 N	A32
118P	2004 03 16.02414	11 48 57.21	+06 58 17.1	15.3 N	945	118P	2004 03 26.98481	11 41 08.56	+08 16 10.6	15.4 N	A32
118P	2004 03 16.02667	11 48 57.08	+06 58 18.3	15.3 N	945	118P	2004 03 27.62723	11 40 43.16	+08 20 12.9		349
118P	2004 03 16.02922	11 48 56.95	+06 58 19.5	15.3 N	945	118P	2004 03 27.62948	11 40 43.08	+08 20 13.9		349
118P	2004 03 17.88381	11 47 34.52	+07 12 32.5		048	118P	2004 03 27.63173	11 40 42.98	+08 20 14.8		349
118P	2004 03 17.88601	11 47 34.41	+07 12 33.4		048	118P	2004 03 27.63397	11 40 42.89	+08 20 15.8	15.1 T	349
118P	2004 03 17.88931	11 47 34.25	+07 12 34.9		048	118P	2004 03 28.28866	11 40 17.24	+08 24 17.9	11.8 T	703
118P	2004 03 17.89041	11 47 34.22	+07 12 35.3		048	118P	2004 03 28.30231	11 40 16.75	+08 24 22.3	11.8 T	703
118P	2004 03 17.89150	11 47 34.14	+07 12 36.0		048	118P	2004 03 28.31593	11 40 16.25	+08 24 28.2	15.2 T	703
118P	2004 03 17.92970	11 47 32.41	+07 12 53.3	15.7 T	215	118P	2004 03 28.32956	11 40 15.57	+08 24 33.3	14.5 T	703
118P	2004 03 17.93010	11 47 32.41	+07 12 53.7	15.7 T	215	118P	2004 03 30.09174	11 39 08.82	+08 35 01.9	15.6 N	235
118P	2004 03 17.93050	11 47 32.38	+07 12 53.8	15.6 T	215	118P	2004 03 30.87044	11 38 40.31	+08 39 30.8		048
118P	2004 03 19.88215	11 46 06.61	+07 27 27.3	15.8 N	213	118P	2004 03 30.87595	11 38 40.08	+08 39 33.1		048
118P	2004 03 19.88468	11 46 06.46	+07 27 28.8	15.8 N	213	118P	2004 03 30.87925	11 38 39.97	+08 39 33.5		048
118P	2004 03 19.88551	11 46 06.39	+07 27 29.4	15.8 N	213	118P	2004 03 30.88146	11 38 39.91	+08 39 34.4		048
118P	2004 03 19.94741	11 46 03.66	+07 27 57.1	15.8 T	J78	118P	2004 03 30.88696	11 38 39.67	+08 39 36.6		048
118P	2004 03 19.94949	11 46 03.55	+07 27 58.2	15.8 T	J78	118P	2004 03 31.00740	11 38 35.16	+08 40 17.4		A46
118P	2004 03 19.98381	11 46 02.07	+07 28 13.4	15.9 T	J78	118P	2004 03 31.00856	11 38 35.04	+08 40 17.3		A46
118P	2004 03 20.90491	11 45 21.99	+07 34 54.5	15.4 N	213	118P	2004 03 31.01211	11 38 34.96	+08 40 17.9		A46
118P	2004 03 20.90604	11 45 21.96	+07 34 54.8	15.4 N	213	118P	2004 03 31.01329	11 38 34.84	+08 40 18.7		A46
118P	2004 03 20.90687	11 45 21.93	+07 34 55.2	15.4 N	213	118P	2004 03 31.01561	11 38 34.80	+08 40 19.3		A46
118P	2004 03 20.92009	11 45 21.37	+07 35 01.3	15.5 N	442	118P	2004 03 31.01678	11 38 34.68	+08 40 20.6		A46
118P	2004 03 20.92387	11 45 21.19	+07 35 03.2	15.4 N	939	118P	2004 03 31.85705	11 38 04.82	+08 45 02.2	16.0 N	J97
118P	2004 03 20.92711	11 45 21.05	+07 35 04.6	15.4 N	939	118P	2004 03 31.86208	11 38 04.62	+08 45 04.2	15.9 N	J97
118P	2004 03 20.93035	11 45 20.91	+07 35 06.0	15.4 N	939	118P	2004 03 31.86495	11 38 04.51	+08 45 04.9	16.0 N	J97
118P	2004 03 21.08259	11 45 14.12	+07 36 10.7	15.5 N	A02	118P	2004 03 31.86781	11 38 04.42	+08 45 06.2	16.0 N	J97
118P	2004 03 21.11527	11 45 12.76	+07 36 24.3	15.4 N	A01	118P	2004 03 31.87068	11 38 04.27	+08 45 07.1	16.0 N	J97
118P	2004 03 21.12507	11 45 12.29	+07 36 28.5	15.3 N	A01	118P	2004 03 31.87355	11 38 04.19	+08 45 07.9	16.0 N	J97
118P	2004 03 21.12704	11 45 12.20	+07 36 29.4	15.4 N	A01	118P	2004 04 07.16715	11 34 39.54	+09 16 07.2	17.6 T	333
118P	2004 03 22.92619	11 43 55.48	+07 49 15.1	15.1 N	J78	118P	2004 04 07.18485	11 34 38.99	+09 16 13.8	17.5 T	333
118P	2004 03 22.94046	11 43 54.84	+07 49 20.5	15.1 N	J78	118P	2004 04 07.20255	11 34 38.53	+09 16 17.2	17.0 T	333
118P	2004 03 22.96736	11 43 53.71	+07 49 31.6	15.1 N	J78	118P	2004 04 07.52917	11 34 28.74	+09 17 43.8	17.5 T	608
118P	2004 03 23.20310	11 43 43.79	+07 51 09.9	14.7 T	701	118P	2004 04 07.53967	11 34 28.47	+09 17 46.4	17.6 T	608
118P	2004 03 23.24416	11 43 42.02	+07 51 26.9	14.7 T	701	118P	2004 04 07.55027	11 34 28.15	+09 17 49.2	17.4 T	608
118P	2004 03 23.88903	11 43 14.97	+07 55 50.7	15.2 N	A32	118P	2004 04 08.89489	11 33 50.72	+09 23 20.4	17.0 N	J87
118P	2004 03 23.89464	11 43 14.73	+07 55 52.5	15.4 N	A32	118P	2004 04 08.91057	11 33 50.27	+09 23 24.2	17.2 N	J87
118P	2004 03 23.90024	11 43 14.49	+07 55 54.2	15.4 N	A32	118P	2004 04 08.92498	11 33 49.87	+09 23 27.8	17.2 N	J87
118P	2004 03 23.90697	11 43 14.22	+07 55 57.3	15.4 N	A32	118P	2004 04 09.14152	11 33 44.31	+09 24 19.2	16.0 T	333
118P	2004 03 23.90905	11 43 14.12	+07 56 00.7	15.4 N	J78	118P	2004 04 09.15894	11 33 43.78	+09 24 23.7	16.1 T	333
118P	2004 03 25.97709	11 41 48.96	+08 09 43.0	15.2 N	A32	118P	2004 04 09.17645	11 33 43.31	+09 24 28.1	16.1 T	333
118P	2004 03 25.98046	11 41 48.83	+08 09 44.4	15.3 N	A32	118P	2004 04 09.23175	11 33 41.63	+09 24 41.1	16.6 T	333
118P	2004 03 25.98270	11 41 48.73	+08 09 45.3	15.3 N	A32	118P	2004 04 09.24498	11 33 41.24	+09 24 44.8	16.6 T	333
118P	2004 03 25.98606	11 41 48.56	+08 09 46.7	15.2 N	A32	118P	2004 04 09.25811	11 33 40.86	+09 24 48.0	16.7 T	333
118P	2004 03 26.22937	11 41 38.89	+08 11 21.8	15.6 T	691	118P	2004 04 09.57905	11 33 32.23	+09 25 59.6	16.3 T	D70
118P	2004 03 26.25688	11 41 37.77	+08 11 32.7	15.6 T	691	118P	2004 04 09.58140	11 33 32.46	+09 26 03.5	16.3 T	D70
118P	2004 03 26.28376	11 41 36.63	+08 11 43.2	15.8 T	691	118P	2004 04 09.58271	11 33 32.19	+09 26 04.4	16.3 T	D70

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118P	2004 04 09.94447	11 33 22.67	+09 27 26.7	16.4 N	213	123P	2004 03 07.51319	13 27 01.03	+10 08 46.3	15.9 T	608
118P	2004 04 09.94676	11 33 22.60	+09 27 27.5	16.4 N	213	123P	2004 03 12.75530	13 23 57.13	+10 08 28.5		349
118P	2004 04 09.94909	11 33 22.51	+09 27 28.5	16.3 N	213	123P	2004 03 12.75752	13 23 57.03	+10 08 28.4		349
118P	2004 04 11.54907	11 32 42.42	+09 33 21.3	15.9 T	360	123P	2004 03 12.76419	13 23 56.77	+10 08 28.5		349
118P	2004 04 11.55142	11 32 42.35	+09 33 21.8		360	123P	2004 03 12.76641	13 23 56.68	+10 08 28.5	14.1 T	349
118P	2004 04 11.87212	11 32 34.80	+09 34 28.6	16.4 N	939	123P	2004 03 13.59769	13 23 23.93	+10 08 16.5	15.4 N	379
118P	2004 04 11.87674	11 32 34.63	+09 34 29.3	16.4 N	939	123P	2004 03 13.60216	13 23 23.71	+10 08 16.3	15.4 N	379
118P	2004 04 11.88136	11 32 34.52	+09 34 30.3	16.4 N	939	123P	2004 03 13.64231	13 23 22.01	+10 08 15.4	15.5 T	900
118P	2004 04 12.28249	11 32 24.87	+09 35 52.2	14.7 T	703	123P	2004 03 13.64325	13 23 21.96	+10 08 15.3		349
118P	2004 04 12.29397	11 32 24.65	+09 35 54.7	14.3 T	703	123P	2004 03 13.64549	13 23 21.85	+10 08 15.4		349
118P	2004 04 12.30535	11 32 24.34	+09 35 57.1	15.1 T	703	123P	2004 03 13.64770	13 23 21.74	+10 08 15.4		349
118P	2004 04 12.31681	11 32 24.04	+09 35 58.4	13.3 T	703	123P	2004 03 13.64992	13 23 21.67	+10 08 15.6	14.1 T	349
118P	2004 04 12.86767	11 32 11.63	+09 37 47.6		048	123P	2004 03 13.65674	13 23 21.33	+10 08 15.6	15.1 T	900
118P	2004 04 12.87219	11 32 11.49	+09 37 48.2		048	123P	2004 03 14.57458	13 22 43.78	+10 07 56.7	14.2 T	355
118P	2004 04 12.87295	11 32 11.48	+09 37 48.3		048	123P	2004 03 14.58130	13 22 43.49	+10 07 56.8		355
118P	2004 04 12.87521	11 32 11.43	+09 37 49.5		048	123P	2004 03 14.58341	13 22 43.37	+10 07 56.7		355
118P	2004 04 12.87596	11 32 11.37	+09 37 50.0		048	123P	2004 03 14.95895	13 22 27.55	+10 07 47.0		048
118P	2004 04 13.90772	11 31 48.73	+09 41 05.2	16.5 N	J78	123P	2004 03 14.96119	13 22 27.43	+10 07 47.2		048
118P	2004 04 13.90922	11 31 48.78	+09 41 05.7	16.5 N	J78	123P	2004 03 14.96194	13 22 27.40	+10 07 47.2		048
118P	2004 04 13.91015	11 31 48.84	+09 41 06.0	16.4 N	J78	123P	2004 03 14.96420	13 22 27.27	+10 07 46.9		048
123P/West-Hartley						123P	2004 03 14.96495	13 22 27.26	+10 07 46.9		048
123P	2004 01 22.07326	13 17 20.20	+10 43 15.4	15.0 N	J98	123P	2004 03 14.98334	13 22 26.47	+10 07 47.4	14.8 N	458
123P	2004 01 22.10174	13 17 21.79	+10 43 10.0	15.1 N	J98	123P	2004 03 14.98514	13 22 26.14	+10 07 47.0	15.1 T	A41
123P	2004 02 22.28830	13 31 10.66	+10 05 54.1		834	123P	2004 03 14.98845	13 22 26.27	+10 07 46.6	14.7 N	458
123P	2004 02 22.30417	13 31 10.64	+10 05 54.5		834	123P	2004 03 14.99424	13 22 25.96	+10 07 45.8	14.7 N	458
123P	2004 02 23.23015	13 31 06.47	+10 06 00.4		834	123P	2004 03 15.00132	13 22 25.40	+10 07 46.7	15.0 T	A41
123P	2004 02 23.24593	13 31 06.36	+10 06 01.2		834	123P	2004 03 15.01766	13 22 24.70	+10 07 46.2	15.0 T	A41
123P	2004 02 26.24034	13 30 40.71	+10 06 35.7		834	123P	2004 03 15.34552	13 22 10.83	+10 07 39.2	15.0 N	H41
123P	2004 02 27.68824	13 30 21.83	+10 06 48.7		349	123P	2004 03 15.35201	13 22 10.54	+10 07 38.4	13.9 T	H41
123P	2004 02 27.69267	13 30 21.75	+10 06 48.9		349	123P	2004 03 15.35581	13 22 10.28	+10 07 38.8	13.9 T	H41
123P	2004 02 27.69490	13 30 21.73	+10 06 49.1		349	123P	2004 03 15.69610	13 21 55.78	+10 07 29.6	14.1 T	360
123P	2004 02 27.69712	13 30 21.69	+10 06 49.0	14.4 T	349	123P	2004 03 15.69829	13 21 55.64	+10 07 30.5	15.9 N	379
123P	2004 03 01.99657	13 29 23.60	+10 07 38.5	14.3 N	J93	123P	2004 03 15.69951	13 21 55.62	+10 07 29.4		360
123P	2004 03 01.99959	13 29 23.59	+10 07 38.1	14.5 N	J93	123P	2004 03 15.70337	13 21 55.45	+10 07 29.3		360
123P	2004 03 02.00172	13 29 23.56	+10 07 37.4	14.4 N	J93	123P	2004 03 15.70485	13 21 55.28	+10 07 29.5	15.6 N	379
123P	2004 03 02.10829	13 29 21.15	+10 07 40.1	15.8 N	170	123P	2004 03 15.97579	13 21 43.76	+10 07 20.7	14.8 N	213
123P	2004 03 04.72943	13 28 19.79	+10 08 16.4	15.6 N	379	123P	2004 03 15.97662	13 21 43.71	+10 07 20.8	14.8 N	213
123P	2004 03 04.73461	13 28 19.68	+10 08 16.8	15.4 N	379	123P	2004 03 15.97829	13 21 43.58	+10 07 21.0	14.8 N	213
123P	2004 03 04.73633	13 28 19.63	+10 08 16.6	15.4 N	379	123P	2004 03 15.98766	13 21 42.89	+10 07 19.9	15.0 T	A41
123P	2004 03 06.00727	13 27 45.53	+10 08 30.1	14.6 N	939	123P	2004 03 15.99745	13 21 42.46	+10 07 20.2	15.0 T	A41
123P	2004 03 06.01051	13 27 45.44	+10 08 30.0	14.6 N	939	123P	2004 03 16.00720	13 21 42.00	+10 07 19.5	15.0 T	A41
123P	2004 03 06.01376	13 27 45.36	+10 08 29.8	14.7 N	939	123P	2004 03 16.03613	13 21 41.06	+10 07 18.7	14.9 N	945
123P	2004 03 06.13270	13 27 41.67	+10 08 30.0	16.5 N	118	123P	2004 03 16.03815	13 21 40.94	+10 07 18.6	14.9 N	945
123P	2004 03 06.13855	13 27 41.50	+10 08 30.3	16.5 N	118	123P	2004 03 16.04091	13 21 40.82	+10 07 18.5	14.9 N	945
123P	2004 03 06.14146	13 27 41.41	+10 08 30.2	16.5 N	118	123P	2004 03 16.04330	13 21 40.69	+10 07 18.3	14.9 N	945
123P	2004 03 06.14438	13 27 41.34	+10 08 30.0	16.5 N	118	123P	2004 03 16.04584	13 21 40.56	+10 07 18.2	14.9 N	945
123P	2004 03 07.33436	13 27 06.60	+10 08 42.3	14.3 N	H41	123P	2004 03 17.87777	13 20 18.35	+10 06 14.1	14.6 N	235
123P	2004 03 07.34034	13 27 06.40	+10 08 41.4	14.3 N	H41	123P	2004 03 17.90056	13 20 17.24	+10 06 10.9		048
123P	2004 03 07.34256	13 27 06.27	+10 08 41.5	14.4 N	H41	123P	2004 03 17.90274	13 20 17.14	+10 06 10.3		048
123P	2004 03 07.34373	13 27 06.20	+10 08 41.9	14.2 N	H41	123P	2004 03 17.90384	13 20 17.09	+10 06 10.6		048
123P	2004 03 07.49164	13 27 01.73	+10 08 45.7	16.0 T	608	123P	2004 03 17.90604	13 20 17.00	+10 06 10.4		048
123P	2004 03 07.50234	13 27 01.39	+10 08 46.1	16.1 T	608	123P	2004 03 17.90825	13 20 16.88	+10 06 10.1		048
						123P	2004 03 17.94569	13 20 15.06	+10 06 09.2	15.4 N	215

123P	2004 03 17.94618	13 20 15.05	+10 06 09.1	15.4 N	215	123P	2004 03 26.66219	13 12 55.00	+09 55 10.5	14.1 T	1 360
123P	2004 03 17.94659	13 20 15.04	+10 06 09.0	15.4 N	215	123P	2004 03 26.66454	13 12 54.87	+09 55 10.3		1 360
123P	2004 03 18.67544	13 19 40.96	+10 05 37.9	15.1 N	D70	123P	2004 03 27.02751	13 12 35.28	+09 54 26.9	14.8 N	A32
123P	2004 03 18.67663	13 19 40.89	+10 05 38.1	15.0 N	D70	123P	2004 03 27.03200	13 12 35.01	+09 54 26.3	14.7 N	A32
123P	2004 03 18.67766	13 19 40.87	+10 05 38.4	15.2 N	D70	123P	2004 03 27.03648	13 12 34.78	+09 54 25.8	14.7 N	A32
123P	2004 03 18.91521	13 19 29.84	+10 05 25.6	15.8 N	J87	123P	2004 03 27.27875	13 12 21.55	+09 53 59.4	16.0 T	701
123P	2004 03 18.91741	13 19 29.72	+10 05 25.6	15.9 N	J87	123P	2004 03 27.31525	13 12 19.71	+09 53 55.0	14.5 T	701
123P	2004 03 18.91961	13 19 29.61	+10 05 25.5	15.9 N	J87	123P	2004 03 27.34801	13 12 17.83	+09 53 50.9	14.3 T	701
123P	2004 03 19.97753	13 18 38.95	+10 04 31.4	14.9 T	J78	123P	2004 03 27.71689	13 11 57.80	+09 53 05.1		349
123P	2004 03 19.98181	13 18 38.76	+10 04 30.4	14.9 T	J78	123P	2004 03 27.71911	13 11 57.68	+09 53 04.7		349
123P	2004 03 19.98734	13 18 38.26	+10 04 29.1	14.9 N	213	123P	2004 03 27.72133	13 11 57.56	+09 53 04.6		349
123P	2004 03 19.98818	13 18 38.28	+10 04 29.4	15.0 N	213	123P	2004 03 27.72354	13 11 57.44	+09 53 04.3	14.1 T	349
123P	2004 03 19.98903	13 18 38.26	+10 04 29.4	15.0 N	213	123P	2004 03 28.35639	13 11 22.39	+09 51 46.5	12.6 T	703
123P	2004 03 20.60683	13 18 08.12	+10 03 53.3	16.1 N	379	123P	2004 03 28.37015	13 11 21.47	+09 51 44.2	12.6 T	703
123P	2004 03 20.61338	13 18 07.79	+10 03 53.2	15.8 N	379	123P	2004 03 28.38403	13 11 20.82	+09 51 42.4	12.6 T	703
123P	2004 03 20.61557	13 18 07.73	+10 03 53.1	15.9 N	379	123P	2004 03 28.39781	13 11 20.09	+09 51 40.8	12.6 T	703
123P	2004 03 20.65762	13 18 05.52	+10 03 50.2	14.2 T	D83	123P	2004 03 28.60075	13 11 09.92	+09 51 12.7	15.8 N	379
123P	2004 03 20.67057	13 18 04.84	+10 03 49.4	14.2 T	D83	123P	2004 03 28.60225	13 11 09.82	+09 51 12.1	15.5 N	379
123P	2004 03 20.68352	13 18 04.18	+10 03 48.8	14.3 T	D83	123P	2004 03 28.60523	13 11 09.67	+09 51 11.9	15.9 N	379
123P	2004 03 20.96403	13 17 50.57	+10 03 30.6	15.8 N	J87	123P	2004 03 28.60672	13 11 09.60	+09 51 11.3	15.6 N	379
123P	2004 03 20.96976	13 17 50.22	+10 03 30.4	14.8 N	939	123P	2004 03 28.60971	13 11 09.41	+09 51 10.9	15.6 N	379
123P	2004 03 20.96987	13 17 50.28	+10 03 30.2	15.8 N	J87	123P	2004 03 28.87361	13 10 54.95	+09 50 34.4	14.6 T	A70
123P	2004 03 20.97300	13 17 50.04	+10 03 30.1	14.8 N	939	123P	2004 03 28.88247	13 10 54.32	+09 50 34.0	14.3 T	A70
123P	2004 03 20.97625	13 17 49.87	+10 03 30.1	14.8 N	939	123P	2004 03 28.90451	13 10 53.12	+09 50 31.1	14.1 T	A70
123P	2004 03 20.97646	13 17 49.92	+10 03 29.8	15.7 N	J87	123P	2004 03 29.57218	13 10 16.69	+09 48 58.9	16.5 N	379
123P	2004 03 20.99084	13 17 49.23	+10 03 28.8	14.9 N	A01	123P	2004 03 29.57366	13 10 16.64	+09 48 59.2	15.8 N	379
123P	2004 03 22.14501	13 16 51.11	+10 02 08.8	14.9 N	J93	123P	2004 03 29.57664	13 10 16.46	+09 48 58.6	15.8 N	379
123P	2004 03 22.14676	13 16 51.00	+10 02 08.4	14.8 N	J93	123P	2004 03 29.58262	13 10 16.15	+09 48 57.7	16.0 N	379
123P	2004 03 22.14819	13 16 50.92	+10 02 08.3	14.9 N	J93	123P	2004 03 30.10768	13 09 46.83	+09 47 40.1	14.8 N	235
123P	2004 03 22.88295	13 16 13.99	+10 01 12.0	15.2 N	J93	123P	2004 03 30.89947	13 09 03.51	+09 45 40.8		048
123P	2004 03 22.88457	13 16 13.86	+10 01 11.9	15.1 N	J93	123P	2004 03 30.90022	13 09 03.48	+09 45 40.6		048
123P	2004 03 22.88618	13 16 13.78	+10 01 11.8	15.2 N	J93	123P	2004 03 30.90250	13 09 03.31	+09 45 40.5		048
123P	2004 03 22.88778	13 16 13.72	+10 01 11.2	14.9 N	J93	123P	2004 03 30.90325	13 09 03.28	+09 45 40.3		048
123P	2004 03 23.93742	13 15 19.39	+09 59 43.9	14.7 N	A32	123P	2004 03 30.91079	13 09 02.83	+09 45 39.3		048
123P	2004 03 23.94079	13 15 19.23	+09 59 43.5	14.7 N	A32	123P	2004 03 31.06567	13 08 53.96	+09 45 13.9		A46
123P	2004 03 23.94292	13 15 19.17	+09 59 44.5	14.7 N	442	123P	2004 03 31.06846	13 08 53.84	+09 45 13.5		A46
123P	2004 03 23.94365	13 15 19.19	+09 59 43.7	14.6 N	442	123P	2004 03 31.06940	13 08 53.78	+09 45 13.1		A46
123P	2004 03 23.94489	13 15 19.14	+09 59 44.0	14.6 N	442	123P	2004 03 31.07034	13 08 53.72	+09 45 12.9		A46
123P	2004 03 23.94528	13 15 18.95	+09 59 43.0	14.6 N	A32	123P	2004 03 31.07221	13 08 53.60	+09 45 13.2		A46
123P	2004 03 23.94537	13 15 19.11	+09 59 43.8	14.7 N	442	123P	2004 03 31.07316	13 08 53.55	+09 45 12.9		A46
123P	2004 03 23.94813	13 15 18.92	+09 59 43.7	14.7 N	442	123P	2004 03 31.88399	13 08 09.07	+09 43 03.4	14.6 N	J97
123P	2004 03 23.94977	13 15 18.73	+09 59 42.5	14.7 N	A32	123P	2004 03 31.88547	13 08 09.00	+09 43 02.9	14.6 N	J97
123P	2004 03 24.33529	13 14 58.44	+09 59 09.6	14.5 T	701	123P	2004 03 31.88694	13 08 08.86	+09 43 02.6	14.6 N	J97
123P	2004 03 24.37535	13 14 56.24	+09 59 06.1	14.5 T	701	123P	2004 03 31.88843	13 08 08.78	+09 43 02.1	14.6 N	J97
123P	2004 03 24.40116	13 14 54.84	+09 59 03.3	14.6 T	701	123P	2004 03 31.88990	13 08 08.72	+09 43 01.8	14.6 N	J97
123P	2004 03 26.03079	13 13 28.80	+09 56 19.2	15.0 N	J93	123P	2004 04 01.23874	13 07 49.18	+09 42 02.7	16.0 T	750
123P	2004 03 26.03324	13 13 28.67	+09 56 18.8	14.9 N	J93	123P	2004 04 01.24274	13 07 48.97	+09 42 02.3	16.1 T	750
123P	2004 03 26.03538	13 13 28.55	+09 56 18.5	15.1 N	J93	123P	2004 04 01.26466	13 07 47.66	+09 41 58.5	16.1 T	750
123P	2004 03 26.03750	13 13 28.45	+09 56 17.9	15.1 N	J93	123P	2004 04 02.60381	13 06 33.34	+09 38 03.9	16.3 N	379
123P	2004 03 26.63221	13 12 56.65	+09 55 13.9	15.6 N	352	123P	2004 04 02.60609	13 06 33.20	+09 38 02.8	17.1 N	379
123P	2004 03 26.63568	13 12 56.47	+09 55 13.6	15.6 N	352	123P	2004 04 06.93633	13 02 34.07	+09 23 04.6	15.4 N	J93
123P	2004 03 26.63916	13 12 56.25	+09 55 13.3	15.6 N	352	123P	2004 04 06.93846	13 02 33.99	+09 23 03.4	15.5 N	J93
123P	2004 03 26.64263	13 12 56.08	+09 55 12.7	15.7 N	352	123P	2004 04 06.94060	13 02 33.81	+09 23 02.5	15.5 N	J93

123P	2004 04 07.17149	13 02 21.26	+09 22 12.4	15.0 T	333
123P	2004 04 07.18922	13 02 20.30	+09 22 07.8	15.1 T	333
123P	2004 04 07.20683	13 02 19.35	+09 22 02.6	15.7 T	333
123P	2004 04 09.90690	12 59 53.09	+09 10 51.3	15.3 N	442
123P	2004 04 09.91116	12 59 53.02	+09 10 50.2	15.3 N	442
123P	2004 04 09.95332	12 59 50.64	+09 10 40.3	15.4 N	213
123P	2004 04 09.95657	12 59 50.47	+09 10 39.2	15.3 N	213
123P	2004 04 09.95750	12 59 50.42	+09 10 39.0	15.3 N	213
123P	2004 04 11.50693	12 58 28.51	+09 03 39.2	14.4 T	367
123P	2004 04 11.51007	12 58 28.33	+09 03 38.5	14.3 T	367
123P	2004 04 11.51319	12 58 28.19	+09 03 37.6	14.4 T	367
123P	2004 04 11.61256	12 58 22.77	+09 03 10.6	14.1 T	360
123P	2004 04 11.61483	12 58 22.64	+09 03 09.9		360
123P	2004 04 11.89696	12 58 08.11	+09 01 49.6	15.3 N	442
123P	2004 04 11.89902	12 58 08.07	+09 01 48.3	15.3 N	442
123P	2004 04 11.90153	12 58 07.77	+09 01 47.6	15.2 N	939
123P	2004 04 11.90617	12 58 07.53	+09 01 46.5	15.2 N	939
123P	2004 04 11.91080	12 58 07.30	+09 01 45.4	15.2 N	939
123P	2004 04 11.99103	12 58 02.93	+09 01 22.3	15.2 N	213
123P	2004 04 11.99201	12 58 02.87	+09 01 22.0	15.2 N	213
123P	2004 04 11.99289	12 58 02.83	+09 01 21.9	15.2 N	213
123P	2004 04 12.87623	12 57 17.34	+08 57 05.8	15.3 N	442
123P	2004 04 12.87754	12 57 17.19	+08 57 06.0	15.2 N	442
123P	2004 04 12.87829	12 57 17.17	+08 57 05.2	15.3 N	442
123P	2004 04 12.88142	12 57 16.88	+08 57 03.8		048
123P	2004 04 12.88218	12 57 16.85	+08 57 03.4		048
123P	2004 04 12.88446	12 57 16.75	+08 57 02.6		048
123P	2004 04 12.88521	12 57 16.68	+08 57 02.4		048
123P	2004 04 12.88747	12 57 16.57	+08 57 02.0		048
123P	2004 04 13.15383	12 57 02.90	+08 55 43.6	16.5 T	750
123P	2004 04 13.15821	12 57 02.66	+08 55 42.2	16.6 T	750
123P	2004 04 13.18759	12 57 01.10	+08 55 33.4	16.5 T	750
123P	2004 04 13.88562	12 56 25.63	+08 52 04.4	15.3 N	J78
123P	2004 04 13.88987	12 56 25.42	+08 52 03.0	15.3 N	J78
123P	2004 04 13.89771	12 56 25.06	+08 52 00.1	15.3 N	J78
123P	2004 04 14.28258	12 56 05.20	+08 50 01.9	16.3 N	H41
123P	2004 04 14.28576	12 56 05.06	+08 50 01.3	16.1 N	H41
123P	2004 04 14.28749	12 56 04.97	+08 50 00.4	14.6 T	H41
123P	2004 04 14.29115	12 56 04.74	+08 50 00.0	14.5 T	H41

157P/Tritton

157P	2004 03 16.33956	11 41 14.48	−09 35 38.2	19.9 T	691
157P	2004 03 16.36800	11 41 12.67	−09 35 28.6	19.9 T	691
157P	2004 03 16.39640	11 41 10.83	−09 35 19.1	20.0 T	691
157P	2004 03 19.52743	11 38 01.04	−09 17 22.7	16.7 N	427
157P	2004 03 19.53888	11 38 00.30	−09 17 17.8	15.9 N	427
157P	2004 03 20.94929	11 36 37.25	−09 09 10.9	20.5 N	J87
157P	2004 03 20.95370	11 36 36.97	−09 09 08.9	19.6 N	J87
157P	2004 03 20.95846	11 36 36.70	−09 09 06.4	19.6 N	J87

158P/Kowal-LINEAR

158P	2004 03 15.13779	04 04 25.20	+13 58 04.6	20.4 T	703
158P	2004 03 15.14528	04 04 25.62	+13 58 04.1	18.5 T	703

158P	2004 03 15.15213	04 04 25.95	+13 58 03.9	20.4 T	703
158P	2004 03 15.15902	04 04 26.10	+13 58 06.8	18.3 T	703

159P/LONEOS

159P	2004 03 17.84517	03 05 31.03	+20 06 30.9	19.5 T	204
159P	2004 03 17.85102	03 05 31.51	+20 06 34.6	19.7 T	5 204

Note 1: bad seeing. 2: involved with star. 3: weak image. 4: measurement difficult.
5: faint image. 6: position uncertain. 7: prediscovery observation. 8: crowded star field.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 224 Ottmarsheim. Observer C. Rinner. 0.35-m $f/6.3$ Schmidt-Cassegrain + CCD.
309 Cerro Paranal. Observer J.-M. Petit. ESO 8.2-m UT4 Telescope + CCD.
333 Desert Eagle Observatory. Observer W. K. Y. Yeung. 0.45-m $f/3$ reflector + CCD.
565 Bassano Bresciano. Observers U. Quadri, L. Strabla, R. Girelli. 0.40-m $f/2.5$ Schmidt + CCD.
568 Mauna Kea. Observers B. Gladman, J. Kavelaars, L. Allen. Measurers L. Allen, B. Gladman, J. Kavelaars. 3.5-m Canada-France-Hawaii Telescope + CCD.
599 Campo Imperatore-CINEOS. Observers R. Leoni, L. M. Laudi, N. Napoleone, A. Boattini, A. Di Paola. 0.60-m $f/3$ Schmidt + CCD.
644 Palomar Mountain/NEAT. Observers S. Pravdo, D. MacDonald, K. Lawrence, M. Hicks. 1.2-m Schmidt + CCD.
673 Table Mountain Observatory, Wrightwood. Observers A. M. Sullivan, R. C. Dumas. Measurer W. M. Owen, Jr. 0.61-m $f/16$ reflector + CCD.
675 Palomar. Observers B. Gladman, R. L. Allen, M. Cuk, C. Van Laerhoven Measurer B. Gladman. 5-m Hale reflector + CCD.
691 Steward Observatory, Kitt Peak. Observers A. F. Tubbiolo, A. E. Gleason. 0.9-m $f/3$ reflector + CCD.
699 Lowell Observatory-LONEOS. Observer B. W. Koehn. 0.59-m LONEOS Schmidt + CCD.
703 Catalina Sky Survey. Observers S. Larson, E. Beshore, E. Christensen, R. Hill, S. Kolar, D. McLean. 0.68-m $f/1.8$ Schmidt + CCD.
704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, D. Torres, R. Kracke, M. McCleary, H. Stange, A. Milner. Measurers J. Stuart, R. Sayer, J. Evans, J. Kommers. 1.0-m $f/2.15$ reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
S/2003 J 6	2003 12 24.54440		11 21 19.75	+06 13 17.7	23.4 R	568
S/2003 J 6	2003 12 24.57560		11 21 20.07	+06 13 15.9	23.5 R	568
S/2003 J 6	2003 12 24.61127		11 21 20.43	+06 13 14.3	23.4 R	568
S/2003 J 6	2003 12 25.54404		11 21 30.61	+06 12 26.8	23.7 R	568
S/2003 J 6	2003 12 25.57523		11 21 30.93	+06 12 25.4	23.5 R	568
S/2003 J 6	2003 12 25.60641		11 21 31.22	+06 12 23.8	23.8 R	568
S/2003 J 20	2003 12 24.56891		11 23 46.75	+05 10 17.5		568
S/2003 J 20	2003 12 24.60456		11 23 47.03	+05 10 13.0		568
S/2003 J 20	2003 12 25.53734		11 23 55.36	+05 08 43.3		568
S/2003 J 20	2003 12 25.56854		11 23 55.60	+05 08 40.3		568
S/2003 J 20	2003 12 25.59973		11 23 55.84	+05 08 37.4		568

S/2003 J 20	2004 01 24.35099	11 22 38.86	+04 55 12.2		675	Jupiter VIII	2004 03 28.29098	10 59 17.58	+09 10 32.8	17.9	704
S/2003 J 20	2004 01 24.35621	11 22 38.79	+04 55 12.4		675	Jupiter VIII	2004 03 28.30142	10 59 17.29	+09 10 34.2	18.7	704
S/2003 J 20	2004 01 24.36059	11 22 38.72	+04 55 13.0		675	Jupiter VIII	2004 03 28.31191	10 59 16.97	+09 10 35.1	18.7	704
S/2003 J 20	2004 01 24.36613	11 22 38.66	+04 55 12.9		675	Jupiter VIII	2004 03 28.32237	10 59 16.65	+09 10 36.9	18.3	704
S/2003 J 20	2004 01 24.41664	11 22 37.96	+04 55 15.1		675	Jupiter XI	2004 03 15.25500	11 02 52.08	+07 03 01.6	18.2	704
S/2003 J 20	2004 01 24.42146	11 22 37.87	+04 55 15.5		675	Jupiter XI	2004 03 15.26564	11 02 51.74	+07 03 03.9	18.2	704
S/2001 U 3	2003 10 28.04919	22 05 00.72	-12 38 40.5		309	Jupiter XI	2004 03 15.27645	11 02 51.41	+07 03 05.9	18.5	704
S/2001 U 3	2003 10 28.11315	22 05 00.58	-12 38 41.0		309	Jupiter XI	2004 03 15.28715	11 02 51.04	+07 03 08.4	18.8	704
S/2001 U 3	2003 10 29.09649	22 04 58.73	-12 38 50.7		309	Jupiter XI	2004 03 15.30562	11 02 50.50	+07 03 11.3	18.0	704
Jupiter VI	2004 03 09.91091	11 00 23.66	+08 26 01.2		565	Jupiter XI	2004 03 15.94285	11 02 31.32	+07 05 14.8	17.3 R	599
Jupiter VI	2004 03 09.91823	11 00 23.47	+08 26 02.1	15.0 V	565	Jupiter XI	2004 03 15.95201	11 02 31.05	+07 05 16.5	17.4 R	599
Jupiter VI	2004 03 09.92897	11 00 23.21	+08 26 03.6		565	Jupiter XI	2004 03 15.96118	11 02 30.77	+07 05 18.3	17.3 R	599
Jupiter VI	2004 03 11.21789	10 59 53.09	+08 29 12.0	15.2 R	333	Jupiter XI	2004 03 15.97035	11 02 30.48	+07 05 20.1	17.3 R	599
Jupiter VI	2004 03 11.22298	10 59 52.97	+08 29 12.5	15.1 R	333	Jupiter XI	2004 03 16.90997	11 02 02.37	+07 08 21.1	17.4 R	599
Jupiter VI	2004 03 11.22807	10 59 52.85	+08 29 13.2	15.1 R	333	Jupiter XI	2004 03 16.91992	11 02 02.07	+07 08 23.0	17.4 R	599
Jupiter VII	2004 03 11.21789	11 00 24.19	+08 20 20.7	17.6 R	333	Jupiter XI	2004 03 16.92987	11 02 01.77	+07 08 24.9	17.5 R	599
Jupiter VII	2004 03 11.22298	11 00 24.06	+08 20 20.7	17.1 R	333	Jupiter XI	2004 03 16.93983	11 02 01.47	+07 08 26.8	17.3 R	599
Jupiter VII	2004 03 11.22807	11 00 23.96	+08 20 22.6	17.2 R	333	Jupiter XI	2004 03 16.94217	11 02 01.43	+07 08 27.1	17.5 R	224
Jupiter VIII	2004 03 11.22154	11 07 34.85	+08 24 45.2	16.7	644	Jupiter XI	2004 03 16.96443	11 02 00.74	+07 08 31.8	17.4 R	224
Jupiter VIII	2004 03 11.24170	11 07 34.22	+08 24 48.8	16.6	644	Jupiter XI	2004 03 16.98677	11 02 00.06	+07 08 36.0	17.5 R	224
Jupiter VIII	2004 03 11.26336	11 07 33.54	+08 24 52.7	16.6	644	Jupiter XI	2004 03 18.28791	11 01 21.47	+07 12 44.9	17.9	704
Jupiter VIII	2004 03 15.25560	11 05 31.71	+08 36 38.0	17.7	704	Jupiter XI	2004 03 18.29924	11 01 21.12	+07 12 47.2	18.4	704
Jupiter VIII	2004 03 15.26624	11 05 31.28	+08 36 40.4	19.1	704	Jupiter XI	2004 03 18.31106	11 01 20.75	+07 12 49.1	18.6	704
Jupiter VIII	2004 03 15.27705	11 05 30.95	+08 36 42.1	19.0	704	Jupiter XI	2004 03 18.32262	11 01 20.40	+07 12 51.7	18.1	704
Jupiter VIII	2004 03 15.28775	11 05 30.55	+08 36 44.7	18.8	704	Jupiter XI	2004 03 18.33424	11 01 20.03	+07 12 53.8	17.9	704
Jupiter VIII	2004 03 15.30623	11 05 30.01	+08 36 47.1	17.5	704	Jupiter XI	2004 03 18.35291	11 01 19.45	+07 12 56.7	17.8 V	691
Jupiter VIII	2004 03 15.36677	11 05 28.17	+08 36 57.6	17.0 R	333	Jupiter XI	2004 03 18.38360	11 01 18.52	+07 13 02.5	17.7 V	691
Jupiter VIII	2004 03 15.36677	11 05 28.17	+08 36 57.6	17.0 R	333	Jupiter XI	2004 03 18.41407	11 01 17.61	+07 13 08.2	17.6 V	691
Jupiter VIII	2004 03 15.36677	11 05 28.17	+08 36 57.6	17.0 R	333	Jupiter XI	2004 03 20.26499	11 00 23.49	+07 18 55.3	17.7 R	699
Jupiter VIII	2004 03 15.38204	11 05 27.69	+08 37 00.3	17.0 R	333	Jupiter XI	2004 03 20.29028	11 00 22.72	+07 18 59.7		699
Jupiter VIII	2004 03 15.38204	11 05 27.69	+08 37 00.3	17.0 R	333	Jupiter XI	2004 03 20.31564	11 00 21.99	+07 19 05.2		699
Jupiter VIII	2004 03 15.38204	11 05 27.69	+08 37 00.3	17.0 R	333	Jupiter XI	2004 03 20.34104	11 00 21.22	+07 19 09.5		699
Jupiter VIII	2004 03 16.35953	11 04 58.20	+08 39 48.6	17.1 R	333	Jupiter XI	2004 03 27.28151	10 57 07.53	+07 39 46.3	17.5	704
Jupiter VIII	2004 03 16.35953	11 04 58.20	+08 39 48.6	17.1 R	333	Jupiter XI	2004 03 27.29200	10 57 07.22	+07 39 47.8	18.3	704
Jupiter VIII	2004 03 16.35953	11 04 58.20	+08 39 48.6	17.1 R	333	Jupiter XI	2004 03 27.30257	10 57 06.92	+07 39 50.2	18.1	704
Jupiter VIII	2004 03 16.37347	11 04 57.77	+08 39 51.3	17.8 R	333	Jupiter XI	2004 03 27.31299	10 57 06.65	+07 39 52.5	18.4	704
Jupiter VIII	2004 03 16.37347	11 04 57.77	+08 39 51.3	17.8 R	333	Jupiter XI	2004 03 27.32340	10 57 06.32	+07 39 53.5	18.7	704
Jupiter VIII	2004 03 16.37347	11 04 57.77	+08 39 51.3	17.8 R	333	Jupiter XI	2004 03 28.12259	10 56 45.27	+07 42 07.8	17.9 V	691
Jupiter VIII	2004 03 17.30020	11 04 30.02	+08 42 27.2	17.1 R	333	Jupiter XI	2004 03 28.15098	10 56 44.51	+07 42 12.7	17.9 V	691
Jupiter VIII	2004 03 17.30054	11 04 30.01	+08 42 27.3	17.1 R	333	Jupiter XI	2004 03 28.18066	10 56 43.73	+07 42 17.5	17.8 V	691
Jupiter VIII	2004 03 17.30789	11 04 29.78	+08 42 28.6	17.1 R	333	Jupiter XI	2004 04 12.21532	10 51 02.09	+08 18 14.4	17.5 R	703
Jupiter VIII	2004 03 17.30822	11 04 29.77	+08 42 28.6	17.2 R	333	Jupiter XI	2004 04 12.22956	10 51 01.81	+08 18 16.6	17.1 R	703
Jupiter VIII	2004 03 19.28550	11 03 31.05	+08 47 56.7	16.9	704	Jupiter XI	2004 04 12.24370	10 51 01.50	+08 18 18.4	17.6 R	703
Jupiter VIII	2004 03 19.29628	11 03 30.70	+08 47 58.6	17.3	704	Jupiter XI	2004 04 12.25785	10 51 01.24	+08 18 19.5	17.2 R	703
Jupiter VIII	2004 03 19.30716	11 03 30.37	+08 48 00.6	17.6	704	Jupiter XI	2004 04 14.22829	10 50 25.58	+08 22 02.8	18.0 R	699
Jupiter VIII	2004 03 19.31800	11 03 30.05	+08 48 02.1	17.4	704	Jupiter XI	2004 04 14.24855	10 50 25.25	+08 22 05.5		699
Jupiter VIII	2004 03 19.32887	11 03 29.69	+08 48 03.9	17.4	704	Jupiter XI	2004 04 14.26884	10 50 24.83	+08 22 07.3		699
Jupiter VIII	2004 03 22.29151	11 02 03.59	+08 55 56.4	16.9	704	Jupiter XI	2004 04 14.28906	10 50 24.51	+08 22 09.8		699
Jupiter VIII	2004 03 22.30312	11 02 03.23	+08 55 58.1	17.3	704	Jupiter XII	2004 03 11.22154	11 02 24.31	+07 23 30.6	18.4	644
Jupiter VIII	2004 03 22.31447	11 02 02.88	+08 56 00.1	17.3	704	Jupiter XII	2004 03 11.24170	11 02 23.66	+07 23 34.0	18.3	644
Jupiter VIII	2004 03 22.32569	11 02 02.58	+08 56 01.8	17.3	704	Jupiter XII	2004 03 11.26336	11 02 22.96	+07 23 37.2	18.3	644
Jupiter VIII	2004 03 22.33683	11 02 02.21	+08 56 03.8	17.2	704	Jupiter XII	2004 03 16.90997	10 59 26.66	+07 38 10.3	17.9 R	599
Jupiter VIII	2004 03 28.28055	10 59 17.88	+09 10 30.6	17.5	704	Jupiter XII	2004 03 16.91992	10 59 26.31	+07 38 11.1	18.4 R	599

Jupiter XII	2004 03 16.92987	10 59 26.01	+07 38 12.6	18.2 R	599
Jupiter XII	2004 03 16.93983	10 59 25.68	+07 38 14.0	18.4 R	599
Saturn IX	2004 03 20.118924	06 27 04.345	+22 46 43.16		673
Saturn IX	2004 03 20.124024	06 27 04.385	+22 46 43.19		673
Saturn IX	2004 03 20.129171	06 27 04.418	+22 46 43.18		673
Saturn IX	2004 03 21.131830	06 27 12.735	+22 46 50.02		673
Saturn IX	2004 03 21.136455	06 27 12.772	+22 46 50.05		673
Saturn IX	2004 03 21.164926	06 27 13.003	+22 46 50.16		673

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P/2001 YX₁₂₇ (LINEAR)

Epoch 2003 Mar. 22.0 TT = JDT 2452720.5

<i>T</i>	2003 Mar. 7.1182 TT		MPC	
<i>q</i>	3.426148	(2000.0)	P	Q
<i>n</i>	0.1155454	ω 115.8985	−0.8344900	−0.5464147
<i>a</i>	4.174786	Ω 31.1269	+0.4434115	−0.7425229
<i>e</i>	0.179324	<i>i</i> 7.9073	+0.3271278	−0.3874154
<i>P</i>	8.53			

From 91 observations 2001 Dec. 9–2004 Apr. 11, mean residual 0^{''}.7.

C/2002 J5 (LINEAR)

Epoch 2003 Oct. 8.0 TT = JDT 2452920.5

<i>T</i>	2003 Sept. 19.3060 TT		MPC	
<i>q</i>	5.726801	(2000.0)	P	Q
<i>z</i>	−0.000203	ω 74.8326	−0.1349578	−0.7577446
	±0.000001	Ω 314.1101	−0.7957412	+0.4668200
<i>e</i>	1.001165	<i>i</i> 117.2282	+0.5904086	+0.4559628

From 376 observations 2001 Aug. 6–2004 Apr. 13, mean residual 0^{''}.6.

C/2003 J8 (SOHO)

T 2003 May 16.61 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 82.44	+0.17608	−0.98384
		Ω 3.18	−0.96080	−0.17893
<i>e</i>	1.0	<i>i</i> 144.29	+0.21416	+0.00615

From 39 observations 2003 May 15–16.

C/2003 J9 (SOHO)

T 2003 May 16.14 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 90.62	+0.19119	−0.97070
		Ω 14.40	−0.95576	−0.21788
<i>e</i>	1.0	<i>i</i> 144.18	+0.22352	−0.10134

From 9 observations 2003 May 15.

C/2003 K7 (SOHO)

T 2003 May 24.82 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 88.50	+0.17479	−0.97886
		Ω 10.55	−0.96079	−0.19315
<i>e</i>	1.0	<i>i</i> 144.56	+0.21527	−0.06724

From 25 observations 2003 May 22.

C/2003 K8 (SOHO)

T 2003 May 22.91 TT

<i>q</i>	0.0076	(2000.0)	P	Q
		ω 95.31	+0.26271	−0.90487
		Ω 28.75	−0.89146	−0.36045
<i>e</i>	1.0	<i>i</i> 135.87	+0.36916	−0.22648

From 8 observations 2003 May 22.

C/2003 K9 (SOHO)

T 2003 May 24.94 TT

<i>q</i>	0.0054	(2000.0)	P	Q
		ω 89.54	+0.19826	−0.96961
		Ω 13.79	−0.94931	−0.22636
<i>e</i>	1.0	<i>i</i> 143.03	+0.24394	−0.09287

From 25 observations 2003 May 23.

C/2003 K10 (SOHO)

T 2003 May 27.20 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 82.94	+0.17763	−0.98329
		Ω 3.91	−0.95997	−0.18206
<i>e</i>	1.0	<i>i</i> 144.20	+0.21656	−0.00053

From 21 observations 2003 May 26.

C/2003 K11 (SOHO)

T 2003 May 27.64 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 92.22	+0.20240	−0.96071
		Ω 17.80	−0.94179	−0.24411
<i>e</i>	1.0	<i>i</i> 141.58	+0.26844	−0.13207

From 7 observations 2003 May 27.

C/2003 K12 (SOHO)

T 2003 May 29.59 TT

<i>q</i>	0.0091	(2000.0)	P	Q
		ω 81.85	+0.20171	−0.97777
		Ω 4.80	−0.91838	−0.20914
<i>e</i>	1.0	<i>i</i> 136.80	+0.34042	+0.01512

From 6 observations 2003 May 29.

C/2003 L3 (SOHO)

T 2003 June 2.96 TT

<i>q</i>	0.0050	(2000.0)	P	Q
		ω 94.51	+0.18014	−0.96414
		Ω 18.74	−0.95230	−0.22056
<i>e</i>	1.0	<i>i</i> 142.65	+0.24631	−0.14761

From 11 observations 2003 June 2.

C/2003 L4 (SOHO)

<i>T</i>	2003 June 6.31 TT			MPC	
<i>q</i>	0.0050	(2000.0)	P	Q	
	ω	95.86	+0.18158	−0.95887	
	Ω	20.72	−0.94916	−0.22891	
<i>e</i>	1.0	<i>i</i> 141.93	+0.25713	−0.16784	
From 9 observations 2003 June 5.					

C/2003 L5 (SOHO)

<i>T</i>	2003 June 10.60 TT			MPC	
<i>q</i>	0.0050	(2000.0)	P	Q	
	ω	82.97	+0.17554	−0.98371	
	Ω	3.81	−0.96050	−0.17978	
<i>e</i>	1.0	<i>i</i> 144.23	+0.21592	+0.00002	
From 85 observations 2003 June 8–10.					

C/2003 L6 (SOHO)

<i>T</i>	2003 June 10.29 TT			MPC	
<i>q</i>	0.0050	(2000.0)	P	Q	
	ω	103.35	+0.17337	−0.91005	
	Ω	32.28	−0.92126	−0.28500	
<i>e</i>	1.0	<i>i</i> 135.18	+0.34817	−0.30095	
From 7 observations 2003 June 9.					

C/2003 L7 (SOHO)

<i>T</i>	2003 June 14.53 TT			MPC	
<i>q</i>	0.0057	(2000.0)	P	Q	
	ω	107.86	+0.15224	−0.88689	
	Ω	37.11	−0.92466	−0.28366	
<i>e</i>	1.0	<i>i</i> 133.71	+0.34903	−0.36463	
From 9 observations 2003 June 13–14.					

C/2003 T5 (SOHO)

<i>T</i>	2003 Oct. 9.94 TT			MPC	
<i>q</i>	0.0051	(2000.0)	P	Q	
	ω	86.79	+0.18307	−0.97886	
	Ω	9.05	−0.95915	−0.19820	
<i>e</i>	1.0	<i>i</i> 144.53	+0.21565	−0.05056	
From 22 observations 2003 Oct. 8–9.					

C/2003 T6 (SOHO)

<i>T</i>	2003 Oct. 10.25 TT			MPC	
<i>q</i>	0.0071	(2000.0)	P	Q	
	ω	77.93	+0.11983	−0.99074	
	Ω	353.66	−0.97356	−0.10466	
<i>e</i>	1.0	<i>i</i> 144.66	+0.19447	+0.08650	
From 14 observations 2003 Oct. 9.					

C/2003 T7 (SOHO)

<i>T</i>	2003 Oct. 10.91 TT			MPC	
<i>q</i>	0.0050	(2000.0)	P	Q	
	ω	87.43	+0.17414	−0.98036	
	Ω	9.18	−0.96097	−0.18972	
<i>e</i>	1.0	<i>i</i> 144.54	+0.21497	−0.05390	
From 42 observations 2003 Oct. 9–10.					

P/2004 CB (LINEAR)

Epoch 2004 Mar. 16.0 TT = JDT 2453080.5					
<i>T</i>	2004 Apr. 2.1628 TT			MPC	
<i>q</i>	0.912182	(2000.0)	P	Q	
<i>n</i>	0.1957977	ω 149.6550	−0.7819140	+0.5460265	
<i>a</i>	2.937183	Ω 66.4883	−0.6172840	−0.6108330	
<i>e</i>	0.689436	<i>i</i> 19.1478	−0.0870110	−0.5733568	
<i>P</i>	5.03				
From 301 observations 2004 Feb. 3–Apr. 9, mean residual 0 ^u .4.					

C/2004 C1 (Larsen)

<i>T</i>	2003 Mar. 19.3321 TT			MPC	
<i>q</i>	4.349795	(2000.0)	P	Q	
<i>n</i>	0.0248686	ω 315.9683	−0.3483360	−0.9094799	
<i>a</i>	11.624332	Ω 151.9549	+0.9365014	−0.3480777	
<i>e</i>	0.625803	<i>i</i> 28.8625	+0.0403371	+0.2273502	
<i>P</i>	39.6				
From 76 observations 2004 Jan. 23–Apr. 11.					

C/2004 D1 (NEAT)

<i>T</i>	2006 Feb. 11.0620 TT			MPC	
<i>q</i>	4.979663	(2000.0)	P	Q	
	ω	75.4792	−0.4833741	−0.6061813	
	Ω	62.2496	+0.2184620	−0.7821671	
<i>e</i>	1.0	<i>i</i> 45.5337	+0.8477169	−0.1440794	
From 46 observations 2003 Dec. 22–2004 Mar. 15.					

P/2004 DO₂₉ (Spacewatch-LINEAR)

<i>T</i>	2004 Oct. 10.2825 TT			MPC	
<i>q</i>	4.103718	(2000.0)	P	Q	
<i>n</i>	0.0486417	ω 41.5196	−0.9751868	+0.1763752	
<i>a</i>	7.432423	Ω 147.8939	−0.1998502	−0.9613632	
<i>e</i>	0.447863	<i>i</i> 14.5809	+0.0952400	−0.2113590	
<i>P</i>	20.3				
From 61 observations 2004 Feb. 11–Mar. 26.					

C/2004 DZ₆₁ (Catalina-LINEAR)

Epoch 2004 June 4.0 TT = JDT 2453160.5					
<i>T</i>	2004 May 26.8576 TT			MPC	
<i>q</i>	2.013352	(2000.0)	P	Q	
<i>z</i>	+0.021903	ω 44.4612	−0.7426907	+0.6596282	
	± 0.000001	Ω 172.7922	−0.4249964	−0.5974151	
<i>e</i>	0.955901	<i>i</i> 66.8102	+0.5174829	+0.4560546	
From 257 observations 2004 Feb. 18–Apr. 12, mean residual 0 ^u .5.					

P/2004 EW₃₈ (Catalina-LINEAR)

Epoch 2003 Nov. 17.0 TT = JDT 2452960.5					
<i>T</i>	2003 Nov. 19.8968 TT			MPC	
<i>q</i>	1.793350	(2000.0)	P	Q	
<i>n</i>	0.1449814	ω 90.2353	−0.7626238	−0.6409781	
<i>a</i>	3.588624	Ω 49.9014	+0.5390515	−0.7040361	
<i>e</i>	0.500268	<i>i</i> 6.5233	+0.3575309	−0.3057455	
<i>P</i>	6.80				
From 35 observations 2003 Dec. 28–2004 Apr. 14, mean residual 0 ^u .6.					

P/2004 F1 (NEAT)

Epoch 2003 Oct. 8.0 TT = JDT 2452920.5

<i>T</i>	2003 Oct. 19.7693 TT		MPC	
<i>q</i>	2.450671	(2000.0)	P	Q
<i>n</i>	0.1043216	ω 26.3635	−0.7255735	−0.6236428
<i>a</i>	4.469099	Ω 111.9114	+0.5629212	−0.7810364
<i>e</i>	0.451641	<i>i</i> 18.2722	+0.3958064	−0.0324318
<i>P</i>	9.45			

From 51 observations 2003 Dec. 1–2004 Apr. 11, mean residual 0^{''}.6.**C/2004 F2 (LINEAR)***T* 2003 Dec. 27.149 TT

<i>q</i>	1.43733	(2000.0)	P	Q
		ω 317.636	−0.110333	−0.426495
		Ω 248.351	−0.430279	−0.793721
<i>e</i>	1.0	<i>i</i> 105.014	−0.895928	+0.433716

From 60 observations 2004 Mar. 25–Apr. 1.

P/2004 F3 (NEAT)*T* 2005 Jan. 4.4245 TT

<i>q</i>	2.862890	(2000.0)	P	Q
<i>n</i>	0.1223158	ω 176.1955	−0.2560560	+0.9281217
<i>a</i>	4.019274	Ω 78.8190	−0.8940068	−0.1210392
<i>e</i>	0.287710	<i>i</i> 15.9895	−0.3676782	−0.3520505
<i>P</i>	8.06			

From 185 observations 2004 Mar. 15–Apr. 14.

C/2004 G1 (LINEAR)*T* 2004 June 4.846 TT

<i>q</i>	1.20190	(2000.0)	P	Q
		ω 110.568	−0.057048	+0.730574
		Ω 228.397	+0.138631	+0.680750
<i>e</i>	1.0	<i>i</i> 114.498	+0.988700	−0.053298

From 35 observations 2004 Apr. 9–14.

S/2003 J 6

Epoch 2004 July 14.0 TT = JDT 2453200.5

<i>M</i>	269.55588	(2000.0)	P	Q
<i>n</i>	0.59860135	ω 320.46020	−0.75868540	+0.50313310
<i>a</i>	0.1373032	Ω 105.35407	+0.65127492	+0.60080888
<i>e</i>	0.1374936	<i>i</i> 154.58669	−0.01540899	+0.62119704
<i>P</i>	601.40 d	<i>H</i> 16.0	<i>G</i> 0.15	

From 33 observations 2003 Feb. 6–Dec. 25, mean residual 0^{''}.32.**S/2003 J 20**

Epoch 2004 July 14.0 TT = JDT 2453200.5

<i>M</i>	229.38429	(2000.0)	P	Q
<i>n</i>	0.78495534	ω 80.69591	−0.25935658	−0.78189898
<i>a</i>	0.1146064	Ω 43.14033	+0.14541639	−0.61190281
<i>e</i>	0.2735965	<i>i</i> 56.00118	+0.95477130	−0.11920126
<i>P</i>	458.62 d	<i>H</i> 16.1	<i>G</i> 0.15	

From 37 observations 2003 Feb. 9–2004 Jan. 24, mean residual 0^{''}.26.**S/2001 U 3**

Epoch 2004 July 14.0 TT = JDT 2453200.5

<i>M</i>	93.67428	(2000.0)	P	Q
<i>n</i>	1.34851996	ω 123.59155	+0.81018717	−0.26486973
<i>a</i>	0.0285716	Ω 103.15664	−0.52548232	−0.72348681
<i>e</i>	0.1374597	<i>i</i> 147.51958	+0.25974043	−0.63750361
<i>P</i>	266.96 d	<i>H</i> 12.8	<i>G</i> 0.15	

From 12 observations 2001 Aug. 13–2003 Oct. 29, mean residual 0^{''}.46.**NEW NAMES OF MINOR PLANETS****(17273) Karnik = 2000 LD₁₃**

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

Ryna Karnik (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She was also awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for her engineering project. She attends the Oregon Episcopal School, Portland, Oregon.

(17982) Simcmillan = 1999 JK₅₇

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

Simeon McMillan (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He was also awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for his zoology project. He attends the Uniondale High School, Uniondale, New York.

(18019) Dascoli = 1999 JJ₁₂₆

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

Jennifer Anne D'Ascoli (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She was also awarded first place in the 2003 Intel International Science and Engineering Fair for her physics project. She attends the Academy of the Holy Names, Albany, New York.

(18707) Annchi = 1998 HO₉₆

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

Ann Chi (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She was also awarded third place in the 2003 Intel International Science and Engineering Fair for her chemistry project. She attends the Terre Haute South Vigo High School, Terre Haute, Indiana.

(18843) Ningzhou = 1999 RK₂₂

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

Ning Zhou (b.1987) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He was also awarded third place in the 2003 Intel International Science and Engineering Fair for his medicine and health project. He attends the Wayzata High School, Plymouth, Minnesota.

(19855) Borisalexeev = 2000 UE₆

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

Boris Alexeev (b.1987) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his computer science project. He attends the Cedar Shoals High School, Athens, Georgia.

(19860) Anahtar = 2000 UB₅₂

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

Melis Nuray Anahtar (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her engineering project. She attends the Montgomery Blair High School, Silver Spring, Maryland.

(19861) Auster = 2000 US₇₉

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

Craig Louis Auster (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his behavioral and social sciences project. He attends the Carmel High School, Carmel, New York.

(20264) Chauhan = 1998 FV₂₀

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

Neha Chauhan (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her medicine and health project. She attends the Susan E. Wagner High School, Staten Island, New York.

(20265) Yuyinchen = 1998 FP₂₃

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

Yuyin Chen (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his mathematics project. He attends the Cranbrook Kingswood School, Bloomfield Hills, Michigan.

(20266) Danielchoi = 1998 FK₂₆

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

Daniel Chimin Choi (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his microbiology project. He attends the Syosset High School, Syosset, New York.

(20268) Racollier = 1998 FC₂₈

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

Rachael Theresa Collier (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her environmental science project. She attends the Mediapolis High School, Mediapolis, Iowa.

(20270) Phildeutsch = 1998 FR₃₀

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

Phillip Thomas Deutsch (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his chemistry project. He attends the La Cañada High School, La Cañada, California.

(20271) Allygoldberg = 1998 FK₃₂

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

Allyson Molly Goldberg (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her behavioral and social sciences project. She attends the Croton-Harmon High School, Croton-on-Hudson, New York.

(20272) Duyha = 1998 FH₃₃

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

Duy Minh Ha (b.1985) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his medicine and health project. He attends the Ulysses S. Grant High School, Portland, Oregon.

(20274) Halperin = 1998 FZ₄₀

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

Bruce David Halperin (b.1987) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his computer science project. He attends the Half Hollow Hills High School East, Dix Hills, New York.

(20278) Qileihang = 1998 FP₄₅

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

Qilei Hang (b.1985) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her engineering project. She attends the Allegany High School, Cumberland, Maryland.

(20279) Harel = 1998 FZ₄₇

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

Matan Harel (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his physics project. He attends the Stuyvesant High School, New York, New York.

(20281) Kathartman = 1998 FZ₄₉

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

Katherine Hartman (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her earth and space sciences project. She attends the Guilderland Central High School, Guilderland Center, New York.

(20282) Hedberg = 1998 FT₅₁

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

Herbert Mason Hedberg (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his biochemistry project. He attends the North Attleboro High School, North Attleboro, Massachusetts.

(20283) Elizaheller = 1998 FG₅₅

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

Elizabeth Rose Heller (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her earth and space sciences project. She attends the Nanuet High School, Nanuet, New York.

(20284) Andreilevin = 1998 FL₅₈

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

Andrei Joseph Levin (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his biochemistry project. He attends the Maimonides School, Brookline, Massachusetts.

(20285) Lubin = 1998 FU₅₈

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

Amos Benjamin Lubin (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his mathematics project. He attends the Hanover High School, Hanover, New Hampshire.

(20286) Michta = 1998 FT₅₉

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

Maria Lynn Michta (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her earth and space sciences project. She attends the Sachem North High School, Lake Ronkonkoma, New York.

(20287) Munteanu = 1998 FT₆₁

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

Andrei Munteanu (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his earth and space sciences project. He attends the Benjamin Banneker High School, Washington, District of Columbia.

(20288) Nachbaur = 1998 FR₆₂

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

Moriah Katherine Nachbaur (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her botany project. She attends the Crystal Springs Uplands School, Hillsborough, California.

(20289) Nettimi = 1998 FQ₆₄

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

Divya Nettimi (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her biochemistry project. She attends the Thomas Jefferson High School for Science and Technology, Alexandria, Virginia.

(20290) Seanraj = 1998 FJ₆₅

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

Sean Dilip Raj (b. 1985) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his medicine and health project. He attends the Hightower High School, Missouri City, Texas.

(20291) Raumurthy = 1998 FF₆₇

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

Rohini Subhadra Rau-Murthy (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her behavioral and social sciences project. She attends the Yorktown High School, Yorktown Heights, New York.

(20292) Eduardreznik = 1998 FV₇₀

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

Eduard Reznik (b. 1987) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his physics project. He attends the Ward Melville High School, East Setauket, New York.

(20293) Sirichelson = 1998 FQ₇₂

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

Silas Isaac Richelson (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his mathematics project. He attends the Byram Hills High School, Armonk, New York.

(20296) Shayestorm = 1998 FL₇₆

Discovered 1998 Mar. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Shaye Perry Storm (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his behavioral and social sciences project. He attends the Midwood High School, Brooklyn, New York.

(20298) Gordonsu = 1998 FW₇₇

Discovered 1998 Mar. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gordon L. Su (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his behavioral and social sciences project. He attends the Montgomery Blair High School, Silver Spring, Maryland.

(20300) Arjunsuri = 1998 FE₈₄

Discovered 1998 Mar. 24 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Arjun Anand Suri (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his biochemistry project. He attends the Clovis West High School, Fresno, California.

(20301) Thakur = 1998 FY₉₉

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

Gaurav Subhash Thakur (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his mathematics project. He attends the Learning Community International, Annapolis, Maryland.

(20302) Kevinwang = 1998 FW₁₀₀

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

Kevin YiBo Wang (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for his biochemistry project. He attends the Ward Melville High School, East Setauket, New York.

(20303) Lindwestrick = 1998 FU₁₀₁

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

Linda Brown Westrick (b. 1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her mathematics project. She attends the Maggie L. Walker Governor's School, Richmond, Virginia.

(20304) Wolfson = 1998 FA₁₀₂

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

Jayne Frances Wolfson (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her behavioral and social sciences project. She attends the Byram Hills High School, Armonk, New York.

(20305) Feliciayen = 1998 FU₁₀₂

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

Felicia Yuen-Lee Yen (b.1986) is a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors, for her medicine and health project. She attends the Half Hollow Hills High School East, Dix Hills, New York.

(20306) Richarnold = 1998 FC₁₀₆

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

Richard Arnold mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Guilderland Central High School, Guilderland Center, New York.

(20307) Johnbarnes = 1998 FH₁₀₆

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

John Barnes mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Maggie L. Walker Governor's School, Richmond, Virginia.

(20309) Batalden = 1998 FD₁₁₀

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

John Batalden mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Wayzata High School, Plymouth, Minnesota.

(20311) Nancycarter = 1998 FH₁₁₇

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

Nancy Carter mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Mediapolis High School, Mediapolis, Iowa.

(20312) Danahy = 1998 FH₁₁₈

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

Thomas Danahy mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Nanuet High School, Nanuet, New York.

(20313) Fredrikson = 1998 FM₁₂₂

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

Robert Fredrikson mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Cranbrook Kingswood School, Bloomfield Hills, Michigan.

(20316) Jerahalpern = 1998 FU₁₃₈

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

Jerald Halpern mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Maimonides School, Brookline, Massachusetts.

(20317) Hendrickson = 1998 FD₁₄₄

Discovered 1998 Mar. 29 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Gary Hendrickson mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Allegany High School, Cumberland, Maryland.

(20321) Lightdonovan = 1998 HJ₁₉

Discovered 1998 Apr. 18 by the Lincoln Laboratory Near-Earth Asteroid Research Team at Socorro.

Donna Light-Donovan mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Croton-Harmon High School, Croton-on-Hudson, New York.

(20323) Tomlindstom = 1998 HC₂₁

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

Tom Lindstom mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Clovis West High School, Fresno, California.

(20324) Johnmahoney = 1998 HF₂₂

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

John Mahoney mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Benjamin Banneker High School, Washington, District of Columbia.

(20329) Manfro = 1998 HQ₄₃

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

Nina Manfro mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Susan E. Wagner High School, Staten Island, New York.

(20330) Manwell = 1998 HY₄₄

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

Anne Manwell mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Stuyvesant High School, New York, New York.

(20331) Bijemarks = 1998 HH₄₅

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

Billie Jean Marks mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Crystal Springs Uplands School, Hillsborough, California.

(20335) Charmartell = 1998 HK₅₇

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

Charles Martell mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Ulysses S. Grant High School, Portland, Oregon.

(20336) Gretamills = 1998 HY₆₁

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

Greta Mills mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Hanover High School, Hanover, New Hampshire.

(20337) Naeve = 1998 HP₈₃

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

Larry Naeve mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the La Cañada High School, La Cañada, California.

(20338) Elaineppapas = 1998 HA₈₆

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

Elaine Pappas mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Cedar Shoals High School, Athens, Georgia.

(20339) Eileenreed = 1998 HM₈₈

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

Eileen Reed mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the New Milford High School, New Milford, Connecticut.

(20340) Susanruder = 1998 HR₉₁

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

Susan Ruder mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. She teaches at the Carmel High School, Carmel, New York.

(20341) Alanstack = 1998 HX₉₁

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

Alan Stack mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Midwood High School, Brooklyn, New York.

(20342) Trinh = 1998 HB₉₇

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

Jonathan Trinh mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Hightower High School, Missouri City, Texas.

(20343) Vaccariello = 1998 HC₁₀₀

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

Michael Vaccariello mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Sachem North High School, Lake Ronkonkoma, New York.

(20345) Davidvito = 1998 HH₁₁₄

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

David Vito mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the North Attleboro High School, North Attleboro, Massachusetts.

(20347) Wunderlich = 1998 HM₁₂₁

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

Daniel Wunderlich mentored a finalist in the 2004 Intel Science Talent Search, a science competition for high school seniors. He teaches at the Terre Haute South Vigo High School, Terre Haute, Indiana.

(25800) Glukhovsky = 2000 CG₈₃

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

Lisa Doreen Glukhovsky (b. 1986), a 2004 Talent finalist, was awarded first place and Best in Category in the 2003 Intel International Science and Engineering Fair for her earth and space sciences project. Recipient of the Young Scientist Award, she attends the New Milford High School, New Milford, Connecticut.

EPEMERIDES

P/2004 DO ₂₉ (Spacewatch-LINEAR)				Elements MPC 51368				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2004 04 15		10 27.60	+14 56.6	3.537	4.226	127.7	10.8	20.1
2004 04 25		10 27.70	+15 09.7	3.647	4.213	117.9	12.2	20.2
2004 05 05		10 29.26	+15 12.5	3.769	4.200	108.5	13.2	20.3
2004 05 15		10 32.23	+15 05.5	3.899	4.189	99.6	13.8	20.4
2004 05 25		10 36.52	+14 49.5	4.034	4.178	91.1	14.0	20.4
2004 06 04		10 42.02	+14 25.4	4.169	4.168	82.9	14.0	20.5
2004 06 14		10 48.58	+13 54.1	4.302	4.158	75.1	13.7	20.6
2004 06 24		10 56.09	+13 16.3	4.430	4.149	67.5	13.1	20.6
2004 07 04		11 04.40	+12 32.9	4.551	4.141	60.2	12.3	20.6
2004 07 14		11 13.41	+11 44.7	4.664	4.134	53.1	11.3	20.6
2004 07 24		11 23.01	+10 52.5	4.766	4.128	46.2	10.2	20.6
2004 08 03		11 33.10	+09 56.9	4.856	4.122	39.4	9.0	20.6
2004 08 13		11 43.61	+08 58.7	4.933	4.117	32.7	7.6	20.6

C/2004 DZ ₆₁ (Catalina-LINEAR)				Elements MPC 51368				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1 m_2
2004 04 15		12 03.60	+40 32.2	1.323	2.073	125.5	23.2	18.8
2004 04 25		11 57.44	+45 15.3	1.419	2.048	114.2	26.6	19.0
2004 05 05		11 54.46	+48 36.7	1.529	2.030	104.4	28.8	19.2
2004 05 15		11 55.30	+50 53.1	1.643	2.018	96.1	29.9	19.4
2004 05 25		12 00.19	+52 19.4	1.756	2.013	89.1	30.2	19.5
2004 06 04		12 08.98	+53 07.8	1.863	2.016	83.3	30.0	19.7
2004 06 14		12 21.29	+53 26.6	1.963	2.025	78.6	29.5	19.8
2004 06 24		12 36.73	+53 20.9	2.053	2.041	74.9	28.7	19.9
2004 07 04		12 54.84	+52 54.5	2.134	2.063	72.1	28.0	20.0
2004 07 14		13 15.15	+52 09.2	2.206	2.092	70.2	27.2	20.0

2004 07 24	13 37.29	+51 06.1	2.269	2.127	68.9	26.5	20.1
2004 08 03	14 00.86	+49 46.5	2.327	2.167	68.3	25.8	20.2
2004 08 13	14 25.46	+48 11.2	2.380	2.213	68.1	25.1	20.3
2004 08 23	14 50.80	+46 21.3	2.432	2.263	68.3	24.5	20.3
2004 09 02	15 16.55	+44 19.0	2.486	2.317	68.7	23.9	20.4
2004 09 12	15 42.43	+42 06.5	2.543	2.376	69.0	23.3	20.5
2004 09 22	16 08.21	+39 46.9	2.607	2.438	69.2	22.6	20.6
2004 10 02	16 33.66	+37 24.1	2.679	2.503	69.1	21.9	20.7
2004 10 12	16 58.63	+35 01.8	2.762	2.570	68.5	21.2	20.8
2004 10 22	17 22.98	+32 44.2	2.855	2.640	67.5	20.4	20.9
2004 11 01	17 46.60	+30 34.9	2.960	2.712	66.0	19.5	21.0
2004 11 11	18 09.42	+28 36.8	3.075	2.786	64.0	18.6	21.1
2004 11 21	18 31.38	+26 52.2	3.199	2.861	61.5	17.7	21.2
2004 12 01	18 52.45	+25 22.7	3.330	2.938	58.6	16.6	21.3
2004 12 11	19 12.61	+24 08.8	3.465	3.016	55.4	15.6	21.4
2004 12 21	19 31.85	+23 10.6	3.603	3.095	52.0	14.5	21.6
2004 12 31	19 50.17	+22 27.5	3.740	3.175	48.5	13.4	21.6
2005 01 10	20 07.57	+21 58.7	3.874	3.256	45.1	12.4	21.7
2005 01 20	20 24.06	+21 43.1	4.002	3.337	42.0	11.4	21.8
2005 01 30	20 39.63	+21 39.2	4.121	3.418	39.4	10.6	21.9
2005 02 09	20 54.29	+21 45.9	4.230	3.500	37.6	9.9	22.0

P/2004 F1 (NEAT)Elements *MPC* 51369

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15		12 39.20	+24 43.4	1.899	2.767	143.0	12.6	20.3	
2004 04 25		12 34.67	+24 23.5	1.990	2.799	135.6	14.6	20.5	
2004 05 05		12 31.94	+23 38.9	2.100	2.833	127.9	16.3	20.8	
2004 05 15		12 31.19	+22 34.4	2.224	2.867	120.1	17.8	21.0	
2004 05 25		12 32.44	+21 14.5	2.360	2.903	112.5	18.8	21.1	
2004 06 04		12 35.55	+19 43.3	2.506	2.939	105.1	19.5	21.3	
2004 06 14		12 40.31	+18 04.3	2.659	2.975	98.0	19.8	21.5	
2004 06 24		12 46.51	+16 20.1	2.816	3.013	91.2	19.7	21.6	
2004 07 04		12 53.95	+14 32.9	2.976	3.051	84.5	19.4	21.8	
2004 07 14		13 02.40	+12 44.3	3.136	3.090	78.0	18.8	21.9	
2004 07 24		13 11.74	+10 55.6	3.295	3.129	71.7	18.0	22.0	
2004 08 03		13 21.80	+09 08.0	3.451	3.168	65.5	16.9	22.1	
2004 08 13		13 32.46	+07 22.2	3.603	3.208	59.4	15.8	22.2	
2004 08 23		13 43.65	+05 38.9	3.749	3.248	53.3	14.5	22.2	
2004 09 02		13 55.26	+03 59.0	3.887	3.288	47.3	13.0	22.3	
2004 09 12		14 07.23	+02 23.0	4.016	3.329	41.4	11.5	22.3	
2004 09 22		14 19.50	+00 51.3	4.135	3.370	35.5	10.0	22.4	

P/2004 F3 (NEAT)Elements *MPC* 51369

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15		13 31.32	+12 02.2	2.231	3.184	158.2	6.7	15.8	
2004 04 25		13 24.09	+12 08.0	2.238	3.163	152.1	8.6	15.8	
2004 05 05		13 17.58	+11 54.9	2.271	3.142	143.8	10.9	15.8	
2004 05 15		13 12.38	+11 23.0	2.325	3.121	134.8	13.3	15.8	
2004 05 25		13 08.91	+10 33.7	2.398	3.102	125.8	15.4	15.8	
2004 06 04		13 07.40	+09 29.2	2.486	3.082	117.0	17.0	15.9	
2004 06 14		13 07.88	+08 12.4	2.585	3.064	108.6	18.3	15.9	
2004 06 24		13 10.31	+06 45.8	2.692	3.046	100.5	19.2	16.0	
2004 07 04		13 14.55	+05 11.6	2.804	3.029	92.8	19.6	16.1	
2004 07 14		13 20.41	+03 31.8	2.917	3.012	85.5	19.7	16.1	

2004 07 24	13 27.75	+01 47.8	3.030	2.996	78.4	19.4	16.2
2004 08 03	13 36.41	+00 01.1	3.141	2.981	71.6	18.8	16.2
2004 08 13	13 46.23	-01 47.1	3.248	2.967	65.1	18.0	16.3
2004 08 23	13 57.10	-03 36.0	3.350	2.954	58.7	17.0	16.3
2004 09 02	14 08.92	-05 24.6	3.445	2.941	52.5	15.8	16.4
2004 09 12	14 21.59	-07 11.9	3.532	2.929	46.4	14.4	16.4
2004 09 22	14 35.05	-08 57.3	3.610	2.918	40.3	12.9	16.4
2004 10 02	14 49.23	-10 39.8	3.679	2.908	34.4	11.2	16.5

P/2004 EW₃₈ (Catalina-LINEAR)Elements *MPC* 51368

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15		13 33.75	-04 11.6	1.205	2.205	174.4	2.5	18.9	
2004 04 25		13 25.52	-04 10.7	1.265	2.253	165.6	6.4	19.3	
2004 05 05		13 19.07	-04 20.5	1.349	2.302	154.8	10.7	19.6	
2004 05 15		13 14.99	-04 42.2	1.454	2.352	144.5	14.4	20.0	
2004 05 25		13 13.51	-05 15.6	1.578	2.402	134.8	17.4	20.3	
2004 06 04		13 14.56	-05 59.6	1.718	2.454	125.8	19.6	20.6	
2004 06 14		13 17.90	-06 52.4	1.871	2.505	117.3	21.1	20.9	
2004 06 24		13 23.22	-07 52.3	2.033	2.557	109.4	22.0	21.1	
2004 07 04		13 30.23	-08 57.8	2.203	2.610	101.9	22.4	21.4	
2004 07 14		13 38.65	-10 07.2	2.378	2.662	94.7	22.4	21.6	
2004 07 24		13 48.26	-11 19.2	2.557	2.714	87.8	22.0	21.8	
2004 08 03		13 58.85	-12 32.6	2.736	2.767	81.1	21.2	21.9	
2004 08 13		14 10.28	-13 46.4	2.915	2.819	74.5	20.3	22.1	
2004 08 23		14 22.41	-14 59.8	3.091	2.871	68.1	19.1	22.2	
2004 09 02		14 35.15	-16 11.7	3.263	2.923	61.7	17.7	22.3	
2004 09 12		14 48.39	-17 21.6	3.429	2.975	55.4	16.2	22.4	
2004 09 22		15 02.07	-18 28.7	3.587	3.026	49.1	14.5	22.5	

C/2004 F2 (LINEAR)Elements *MPC* 51369

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15		17 59.17	+11 42.1	1.513	2.089	110.7	26.7	19.7	
2004 04 25		17 37.87	+19 48.0	1.507	2.185	119.4	23.7	19.7	
2004 05 05		17 11.70	+27 04.8	1.553	2.282	124.6	21.3	19.8	
2004 05 15		16 42.43	+32 51.0	1.648	2.380	125.3	20.3	20.0	
2004 05 25		16 12.84	+36 48.4	1.787	2.480	122.2	20.2	20.2	
2004 06 04		15 45.87	+39 04.9	1.960	2.581	116.7	20.6	20.5	
2004 06 14		15 23.44	+40 03.5	2.157	2.682	110.1	20.8	20.8	
2004 06 24		15 06.27	+40 08.6	2.370	2.783	103.1	20.8	21.1	
2004 07 04		14 54.16	+39 40.9	2.591	2.884	96.2	20.5	21.4	
2004 07 14		14 46.40	+38 54.9	2.816	2.986	89.5	19.9	21.6	
2004 07 24		14 42.27	+38 00.0	3.039	3.087	83.1	19.1	21.8	
2004 08 03		14 41.07	+37 02.5	3.257	3.188	77.1	18.1	22.0	

C/2004 G1 (LINEAR)Elements *MPC* 51369

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15		19 27.3	+80 00.7	1.203	1.436	80.6	43.6	18.4	
2004 04 20		22 11.7	+84 35.0	1.255	1.396	75.4	44.2	18.4	
2004 04 25		02 12.1	+83 17.6	1.318	1.359	70.1	44.1	18.5	
2004 04 30		03 43.3	+79 01.0	1.390	1.325	64.8	43.5	18.5	
2004 05 05		04 19.4	+74 39.8	1.467	1.295	59.7	42.3	18.5	
2004 05 10		04 38.7	+70 40.7	1.546	1.268	54.7	40.6	18.6	
2004 05 15		04 50.96	+67 05.8	1.625	1.245	50.0	38.5	18.6	
2004 05 20		04 59.70	+63 52.9	1.702	1.227	45.5	36.0	18.6	

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2004 05 25	05 06.38	+60 58.8	1.774	1.214	41.3	33.4	18.6
2004 05 30	05 11.71	+58 20.6	1.842	1.205	37.4	30.7	18.6
2004 06 04	05 16.12	+55 55.5	1.903	1.202	33.9	28.0	18.5

P/2004 CB (LINEAR)Elements *MPC* 51368

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 04 15	21 14.56	−08 38.8	0.510	0.932	67.1	82.6	18.3		
2004 04 25	21 49.95	−14 11.7	0.565	0.973	70.2	76.7	18.4		
2004 05 05	22 21.39	−18 25.8	0.618	1.032	74.5	70.3	18.5		
2004 05 15	22 48.65	−21 49.6	0.666	1.105	79.6	64.1	18.6		
2004 05 25	23 11.40	−24 48.6	0.707	1.188	85.4	58.2	18.7		
2004 06 04	23 29.40	−27 41.2	0.741	1.277	92.0	52.6	18.8		
2004 06 14	23 42.39	−30 39.4	0.770	1.369	99.2	47.1	18.9		
2004 06 24	23 49.89	−33 49.0	0.796	1.464	107.1	41.6	19.0		
2004 07 04	23 51.41	−37 07.5	0.823	1.559	115.5	36.0	19.0		
2004 07 14	23 46.54	−40 25.1	0.855	1.655	124.1	30.6	19.1		
2004 07 24	23 35.22	−43 24.8	0.897	1.749	132.1	25.5	19.1		
2004 08 03	23 18.45	−45 45.2	0.954	1.843	138.8	21.3	19.3		
2004 08 13	22 58.40	−47 10.0	1.028	1.935	142.8	18.4	19.4		
2004 08 23	22 38.08	−47 32.9	1.122	2.025	143.4	17.3	19.7		
2004 09 02	22 20.41	−47 00.0	1.236	2.114	140.5	17.7	20.0		
2004 09 12	22 07.05	−45 45.4	1.368	2.201	135.4	18.7	20.4		
2004 09 22	21 58.50	−44 03.7	1.518	2.286	128.9	20.0	20.7		
2004 10 02	21 54.42	−42 06.9	1.684	2.369	121.8	21.0	21.0		
2004 10 12	21 54.08	−40 03.2	1.862	2.451	114.5	21.7	21.3		
2004 10 22	21 56.75	−37 57.5	2.050	2.530	107.2	22.1	21.6		
2004 11 01	22 01.77	−35 52.5	2.246	2.608	99.9	22.0	21.9		

C/2002 Y1 (Juels-Holvorcem)Elements *MPC* 48381

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 05	04 04.6	−70 59.0	5.149	5.216	88.2	11.1	17.2		
2004 05 15	04 32.0	−70 42.4	5.212	5.314	90.3	11.0	17.3		
2004 05 25	04 59.0	−70 29.4	5.282	5.411	91.9	10.8	17.4		
2004 06 04	05 25.6	−70 20.2	5.360	5.507	93.0	10.6	17.6		
2004 06 14	05 51.6	−70 14.8	5.447	5.603	93.6	10.4	17.7		
2004 06 24	06 16.9	−70 13.9	5.542	5.698	93.6	10.3	17.8		
2004 07 04	06 41.4	−70 17.6	5.646	5.792	93.2	10.1	17.9		
2004 07 14	07 05.0	−70 26.2	5.758	5.886	92.3	9.9	18.0		
2004 07 24	07 27.8	−70 40.2	5.876	5.979	90.9	9.8	18.1		
2004 08 03	07 49.6	−70 59.6	6.001	6.072	89.2	9.6	18.2		
2004 08 13	08 10.5	−71 24.8	6.130	6.163	87.2	9.4	18.3		
2004 08 23	08 30.3	−71 55.7	6.262	6.254	84.9	9.3	18.4		
2004 09 02	08 49.1	−72 32.4	6.396	6.345	82.6	9.1	18.6		
2004 09 12	09 06.7	−73 14.6	6.529	6.435	80.2	8.9	18.7		
2004 09 22	09 23.3	−74 02.2	6.661	6.525	77.9	8.6	18.8		
2004 10 02	09 38.5	−74 54.9	6.791	6.614	75.6	8.4	18.9		
2004 10 12	09 52.2	−75 52.1	6.915	6.702	73.6	8.2	19.0		
2004 10 22	10 04.3	−76 53.4	7.034	6.790	71.8	8.0	19.1		
2004 11 01	10 14.2	−77 58.0	7.147	6.877	70.4	7.8	19.1		
2004 11 11	10 21.4	−79 05.1	7.252	6.964	69.3	7.6	19.2		
2004 11 21	10 25.1	−80 13.4	7.348	7.050	68.8	7.5	19.3		
2004 12 01	10 23.8	−81 21.2	7.436	7.136	68.7	7.4	19.4		
2004 12 11	10 15.8	−82 26.1	7.515	7.222	69.1	7.3	19.5		
2004 12 21	09 58.3	−83 24.5	7.585	7.307	70.0	7.3	19.5		

2004 12 31	09 28.7	−84 10.9	7.648	7.391	71.3	7.2	19.6
2005 01 10	08 46.9	−84 38.2	7.703	7.476	73.1	7.2	19.7
2005 01 20	07 58.6	−84 40.3	7.751	7.559	75.2	7.2	19.7
2005 01 30	07 14.4	−84 16.1	7.794	7.642	77.5	7.2	19.8
2005 02 09	06 41.6	−83 30.4	7.833	7.725	80.1	7.2	19.8
2005 02 19	06 21.2	−82 30.2	7.870	7.808	82.8	7.2	19.9
2005 03 01	06 10.8	−81 21.2	7.906	7.890	85.5	7.2	20.0
2005 03 11	06 07.6	−80 07.6	7.943	7.972	88.1	7.2	20.0
2005 03 21	06 09.5	−78 52.1	7.981	8.053	90.5	7.1	20.1

110P/HartleyElements *MPC* 31663

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 05	18 30.79	−28 08.9	4.035	4.721	127.8	9.7	22.5		
2004 05 15	18 27.41	−28 08.8	3.924	4.725	138.2	8.2	22.4		
2004 05 25	18 22.55	−28 07.4	3.834	4.729	148.8	6.4	22.3		
2004 06 04	18 16.48	−28 03.8	3.769	4.733	159.5	4.3	22.1		
2004 06 14	18 09.58	−27 57.1	3.733	4.736	170.0	2.1	22.0		
2004 06 24	18 02.31	−27 47.1	3.726	4.739	175.1	1.0	21.9		
2004 07 04	17 55.17	−27 33.7	3.749	4.741	166.0	3.0	22.1		
2004 07 14	17 48.65	−27 17.6	3.801	4.744	155.3	5.1	22.2		
2004 07 24	17 43.16	−26 59.8	3.880	4.745	144.7	7.1	22.3		
2004 08 03	17 39.00	−26 41.3	3.982	4.746	134.3	8.8	22.5		

P/2003 QX₂₉ (NEAT)Elements *MPC* 50139

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 05	00 35.02	+14 11.8	6.049	5.226	32.4	5.9	19.6	21.0	
2004 05 15	00 42.74	+15 07.4	5.994	5.256	39.7	7.1	19.6	21.0	
2004 05 25	00 49.98	+16 01.2	5.923	5.286	47.1	8.1	19.6	21.0	
2004 06 04	00 56.64	+16 52.6	5.837	5.316	54.7	9.0	19.6	21.1	
2004 06 14	01 02.63	+17 41.1	5.740	5.346	62.4	9.7	19.6	21.1	
2004 06 24	01 07.87	+18 26.1	5.632	5.377	70.4	10.3	19.6	21.1	
2004 07 04	01 12.25	+19 07.0	5.517	5.407	78.6	10.6	19.5	21.0	
2004 07 14	01 15.69	+19 43.2	5.397	5.438	86.9	10.8	19.5	21.0	
2004 07 24	01 18.09	+20 14.0	5.276	5.469	95.6	10.7	19.5	21.0	
2004 08 03	01 19.38	+20 38.6	5.157	5.500	104.5	10.3	19.5	20.9	
2004 08 13	01 19.53	+20 56.2	5.045	5.531	113.7	9.7	19.4	20.9	
2004 08 23	01 18.52	+21 06.1	4.944	5.563	123.2	8.7	19.4	20.8	
2004 09 02	01 16.44	+21 07.7	4.858	5.594	132.9	7.6	19.4	20.7	
2004 09 12	01 13.39	+21 00.7	4.791	5.626	142.8	6.2	19.4	20.6	
2004 09 22	01 09.58	+20 45.3	4.748	5.657	152.5	4.7	19.4	20.6	
2004 10 02	01 05.27	+20 22.1	4.731	5.689	161.5	3.2	19.4	20.5	
2004 10 12	01 00.78	+19 52.4	4.743	5.721	167.4	2.2	19.5	20.4	
2004 10 22	00 56.42	+19 18.0	4.785	5.753	165.2	2.5	19.5	20.5	
2004 11 01	00 52.52	+18 41.3	4.857	5.785	157.3	3.8	19.6	20.6	
2004 11 11	00 49.33	+18 04.6	4.957	5.817	147.6	5.2	19.6	20.7	
2004 11 21	00 47.06	+17 30.2	5.083	5.849	137.5	6.6	19.7	20.9	
2004 12 01	00 45.85	+17 00.0	5.231	5.881	127.3	7.7	19.8	21.0	
2004 12 11	00 45.73	+16 35.5	5.397	5.914	117.3	8.5	19.9	21.1	
2004 12 21	00 46.72	+16 17.5	5.577	5.946	107.4	9.1	20.0	21.2	
2004 12 31	00 48.78	+16 06.6	5.765	5.978	97.8	9.4	20.1	21.3	
2005 01 10	00 51.81	+16 02.7	5.957	6.011	88.4	9.4	20.2	21.4	
2005 01 20	00 55.75	+16 05.6	6.149	6.043	79.3	9.2	20.3	21.5	
2005 01 30	01 00.46	+16 14.7	6.336	6.076	70.3	8.8	20.3	21.5	
2005 02 09	01 05.86	+16 29.6	6.515	6.108	61.6	8.2	20.4	21.6	

2005 02 19	01 11.84	+16 49.4	6.683	6.140	53.1	7.4	20.5	21.6
2005 03 01	01 18.30	+17 13.5	6.837	6.173	44.7	6.5	20.6	21.6
2005 03 11	01 25.15	+17 41.0	6.975	6.205	36.6	5.5	20.6	21.6

120P/Mueller				Elements MPC 42667					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 05	00 38.78	+03 25.8	3.658	2.885	34.5	11.4	19.4	21.3	
2004 05 15	00 53.07	+05 13.6	3.564	2.868	40.2	13.2	19.3	21.3	
2004 05 25	01 07.17	+06 59.3	3.461	2.851	45.9	14.8	19.2	21.3	
2004 06 04	01 21.01	+08 42.4	3.351	2.836	51.7	16.3	19.2	21.3	
2004 06 14	01 34.53	+10 22.3	3.234	2.822	57.5	17.7	19.1	21.2	
2004 06 24	01 47.62	+11 58.7	3.111	2.809	63.5	18.9	19.0	21.2	
2004 07 04	02 00.17	+13 31.2	2.983	2.797	69.6	19.9	18.8	21.1	
2004 07 14	02 12.04	+14 59.3	2.853	2.787	76.0	20.7	18.7	21.0	
2004 07 24	02 23.04	+16 22.8	2.720	2.777	82.6	21.3	18.6	20.9	
2004 08 03	02 32.95	+17 41.4	2.586	2.769	89.4	21.5	18.5	20.8	
2004 08 13	02 41.55	+18 54.9	2.454	2.762	96.7	21.4	18.4	20.7	
2004 08 23	02 48.52	+20 02.9	2.325	2.756	104.4	20.8	18.2	20.6	
2004 09 02	02 53.59	+21 04.8	2.202	2.752	112.6	19.8	18.1	20.4	
2004 09 12	02 56.46	+22 00.1	2.088	2.749	121.3	18.2	18.0	20.2	
2004 09 22	02 56.87	+22 47.4	1.986	2.747	130.6	16.1	17.9	20.1	
2004 10 02	02 54.75	+23 25.3	1.900	2.747	140.5	13.4	17.8	19.9	
2004 10 12	02 50.23	+23 52.0	1.833	2.748	150.9	10.2	17.7	19.7	
2004 10 22	02 43.72	+24 06.3	1.789	2.750	161.3	6.7	17.7	19.5	
2004 11 01	02 36.02	+24 08.2	1.771	2.753	170.0	3.6	17.6	19.3	
2004 11 11	02 28.12	+23 59.2	1.780	2.758	169.0	3.9	17.7	19.3	
2004 11 21	02 21.05	+23 43.2	1.817	2.764	159.7	7.1	17.7	19.5	
2004 12 01	02 15.71	+23 25.1	1.879	2.772	149.2	10.5	17.8	19.8	
2004 12 11	02 12.67	+23 09.5	1.964	2.780	138.7	13.5	17.9	20.0	
2004 12 21	02 12.20	+23 00.3	2.068	2.790	128.6	16.0	18.0	20.2	
2004 12 31	02 14.32	+22 59.7	2.188	2.801	119.1	17.9	18.2	20.4	
2005 01 10	02 18.85	+23 08.3	2.320	2.814	110.1	19.2	18.3	20.5	
2005 01 20	02 25.58	+23 25.9	2.460	2.827	101.6	19.9	18.5	20.7	
2005 01 30	02 34.23	+23 51.3	2.605	2.842	93.6	20.2	18.6	20.9	
2005 02 09	02 44.55	+24 22.9	2.752	2.857	85.9	20.1	18.8	21.0	
2005 02 19	02 56.32	+24 59.3	2.900	2.874	78.6	19.7	18.9	21.1	
2005 03 01	03 09.31	+25 38.5	3.046	2.891	71.7	19.0	19.0	21.2	
2005 03 11	03 23.35	+26 19.0	3.187	2.910	65.0	18.0	19.2	21.3	
2005 03 21	03 38.28	+26 59.3	3.324	2.929	58.5	16.9	19.3	21.3	
2005 03 31	03 53.96	+27 38.0	3.454	2.950	52.2	15.5	19.4	21.4	
2005 04 10	04 10.26	+28 13.9	3.576	2.971	46.1	14.1	19.5	21.4	
2005 04 20	04 27.06	+28 46.0	3.689	2.993	40.2	12.5	19.6	21.5	
2005 04 30	04 44.25	+29 13.4	3.793	3.015	34.4	10.9	19.7	21.5	

32P/Comas-Sola					Elements MPC 45656				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 05		01 01.70	−02 55.1	4.123	3.320	32.8	9.5	20.0	20.8
2004 05 15		01 14.04	−01 37.0	3.989	3.264	38.8	11.2	19.8	20.8
2004 05 25		01 26.40	−00 21.6	3.844	3.207	44.9	12.9	19.5	20.7
2004 06 04		01 38.70	+00 50.6	3.688	3.150	51.0	14.5	19.3	20.6
2004 06 14		01 50.91	+01 59.2	3.523	3.093	57.2	16.0	19.0	20.6
2004 06 24		02 02.93	+03 03.6	3.351	3.036	63.4	17.4	18.8	20.5
2004 07 04		02 14.68	+04 03.4	3.174	2.978	69.7	18.7	18.5	20.3
2004 07 14		02 26.06	+04 58.3	2.992	2.921	76.2	19.8	18.2	20.2

2004 07 24	02 36.92	+05 47.9	2.807	2.863	82.8	20.6	17.9	20.0
2004 08 03	02 47.09	+06 31.9	2.623	2.805	89.6	21.2	17.6	19.9
2004 08 13	02 56.36	+07 10.2	2.439	2.747	96.7	21.5	17.2	19.7
2004 08 23	03 04.47	+07 42.7	2.259	2.690	104.1	21.4	16.9	19.5
2004 09 02	03 11.12	+08 09.8	2.085	2.633	111.9	20.8	16.5	19.2
2004 09 12	03 15.98	+08 32.0	1.919	2.576	120.2	19.7	16.1	19.0
2004 09 22	03 18.64	+08 49.9	1.764	2.520	129.1	18.0	15.8	18.7
2004 10 02	03 18.78	+09 05.3	1.623	2.464	138.6	15.6	15.4	18.4
2004 10 12	03 16.14	+09 19.6	1.500	2.410	148.7	12.4	15.0	18.0
2004 10 22	03 10.69	+09 35.5	1.398	2.356	159.4	8.5	14.7	17.7
2004 11 01	03 02.79	+09 55.7	1.319	2.303	169.9	4.3	14.3	17.3
2004 11 11	02 53.26	+10 23.0	1.267	2.252	172.3	3.4	14.1	17.1
2004 11 21	02 43.36	+11 00.4	1.241	2.202	162.3	7.8	13.8	17.2
2004 12 01	02 34.54	+11 49.9	1.240	2.155	150.8	12.9	13.6	17.4
2004 12 11	02 28.06	+12 52.5	1.260	2.109	139.6	17.6	13.5	17.5
2004 12 21	02 24.85	+14 08.3	1.299	2.066	129.1	21.7	13.4	17.7
2004 12 31	02 25.34	+15 36.3	1.352	2.026	119.5	25.0	13.3	17.8
2005 01 10	02 29.58	+17 14.7	1.414	1.988	110.8	27.5	13.2	18.0
2005 01 20	02 37.44	+19 01.3	1.482	1.954	102.9	29.4	13.2	18.1
2005 01 30	02 48.65	+20 53.2	1.555	1.924	95.9	30.6	13.1	18.2
2005 02 09	03 02.93	+22 47.4	1.630	1.897	89.5	31.3	13.1	18.3
2005 02 19	03 20.02	+24 40.7	1.706	1.875	83.7	31.6	13.1	18.4
2005 03 01	03 39.68	+26 29.5	1.782	1.857	78.5	31.5	13.1	18.4
2005 03 11	04 01.66	+28 10.1	1.858	1.844	73.7	31.1	13.2	18.5
2005 03 21	04 25.74	+29 39.0	1.935	1.836	69.3	30.5	13.2	18.6
2005 03 31	04 51.61	+30 52.6	2.012	1.833	65.2	29.7	13.3	18.6
2005 04 10	05 18.97	+31 47.8	2.090	1.835	61.4	28.6	13.4	18.7
2005 04 20	05 47.46	+32 22.3	2.169	1.842	57.8	27.5	13.5	18.7
2005 04 30	06 16.66	+32 34.4	2.249	1.853	54.4	26.2	13.6	18.8
2005 05 10	06 46.14	+32 23.5	2.331	1.870	51.1	24.9	13.8	18.8
2005 05 20	07 15.52	+31 50.0	2.414	1.891	47.9	23.4	13.9	18.9
2005 05 30	07 44.40	+30 55.2	2.499	1.916	44.7	21.8	14.1	19.0
2005 06 09	08 12.54	+29 41.2	2.586	1.946	41.5	20.2	14.3	19.0
2005 06 19	08 39.72	+28 10.5	2.674	1.979	38.3	18.5	14.6	19.1
2005 06 29	09 05.82	+26 25.9	2.762	2.015	35.0	16.8	14.8	19.1
2005 07 09	09 30.80	+24 30.4	2.850	2.055	31.6	15.0	15.0	19.2

141P/Machholz					Elements MPC 45656				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		17 14.12	−21 11.1	2.366	3.310	155.1	7.4		22.5
2004 05 25		17 04.22	−20 35.3	2.248	3.243	166.9	4.0		22.2
2004 06 04		16 52.77	−19 54.3	2.159	3.173	177.3	0.9		21.8
2004 06 14		16 40.58	−19 09.3	2.102	3.102	167.7	4.0		21.9
2004 06 24		16 28.64	−18 23.2	2.075	3.029	155.4	8.0		22.1
2004 07 04		16 17.94	−17 39.2	2.076	2.954	143.3	11.9		22.2
2004 07 14		16 09.26	−17 00.9	2.100	2.877	131.6	15.3		22.2
2004 07 24		16 03.10	−16 30.7	2.142	2.798	120.5	18.2		22.3
2004 08 03		15 59.72	−16 10.1	2.196	2.717	110.1	20.5		22.4
2004 08 13		15 59.14	−15 59.2	2.256	2.635	100.4	22.2		22.4
2004 08 23		16 01.28	−15 57.4	2.318	2.550	91.3	23.4		22.5
2004 09 02		16 05.97	−16 03.3	2.376	2.463	82.8	24.0		22.5
2004 09 12		16 13.04	−16 15.1	2.428	2.373	74.9	24.2		22.4
2004 09 22		16 22.34	−16 31.0	2.471	2.282	67.4	24.0		22.4

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2004 10 02	16 33.75	−16 48.9	2.502	2.187	60.4	23.4		22.3
2004 10 12	16 47.16	−17 06.6	2.519	2.091	53.8	22.6		22.2
2004 10 22	17 02.54	−17 22.2	2.522	1.992	47.6	21.7		22.1
2004 11 01	17 19.85	−17 33.1	2.510	1.890	41.8	20.5		21.9
2004 11 11	17 39.13	−17 36.9	2.482	1.786	36.5	19.3	21.5	21.7
2004 11 21	18 00.44	−17 30.8	2.438	1.680	31.7	18.0	20.7	21.5

42P/Neujmin

Elements MPC 49278

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		19 51.19	−15 52.2	1.425	2.094	117.6	25.3	18.6	20.0
2004 05 25		20 00.82	−15 18.5	1.319	2.071	124.8	23.7	18.3	19.8
2004 06 04		20 08.07	−14 53.3	1.225	2.052	132.5	21.4	18.1	19.5
2004 06 14		20 12.73	−14 39.9	1.145	2.037	140.8	18.4	17.9	19.3
2004 06 24		20 14.70	−14 40.9	1.081	2.025	149.8	14.6	17.8	19.0
2004 07 04		20 14.22	−14 57.2	1.034	2.018	159.4	10.2	17.6	18.8
2004 07 14		20 11.84	−15 27.6	1.007	2.015	169.2	5.4	17.6	18.5
2004 07 24		20 08.44	−16 08.5	1.002	2.016	176.0	2.0	17.6	18.3
2004 08 03		20 05.23	−16 54.1	1.017	2.022	168.4	5.8	17.6	18.5
2004 08 13		20 03.28	−17 38.7	1.054	2.032	158.6	10.5	17.7	18.8
2004 08 23		20 03.47	−18 17.1	1.111	2.045	149.0	14.8	17.9	19.1
2004 09 02		20 06.30	−18 45.6	1.186	2.063	139.9	18.4	18.1	19.4
2004 09 12		20 11.84	−19 02.2	1.277	2.085	131.4	21.2	18.3	19.7
2004 09 22		20 19.94	−19 05.7	1.383	2.110	123.5	23.4	18.6	19.9
2004 10 02		20 30.27	−18 55.9	1.500	2.139	116.1	24.8	18.8	20.2
2004 10 12		20 42.44	−18 33.1	1.628	2.170	109.2	25.7	19.1	20.4
2004 10 22		20 56.06	−17 57.7	1.764	2.205	102.5	26.1	19.4	20.6
2004 11 01		21 10.79	−17 10.6	1.908	2.243	96.1	26.1	19.7	20.8
2004 11 11		21 26.30	−16 13.0	2.058	2.283	89.9	25.7	19.9	21.0
2004 11 21		21 42.37	−15 05.7	2.213	2.325	83.9	25.0	20.2	21.2
2004 12 01		21 58.78	−13 50.1	2.371	2.369	77.9	24.0	20.5	21.4
2004 12 11		22 15.37	−12 27.5	2.530	2.416	72.0	22.8	20.8	21.5
2004 12 21		22 32.04	−10 59.0	2.690	2.463	66.2	21.4	21.0	21.6
2004 12 31		22 48.69	−09 26.0	2.848	2.513	60.4	19.9	21.3	21.8
2005 01 10		23 05.25	−07 49.6	3.004	2.563	54.6	18.2	21.5	21.9
2005 01 20		23 21.68	−06 10.8	3.155	2.615	48.8	16.5	21.8	22.0
2005 01 30		23 37.95	−04 31.0	3.301	2.667	43.1	14.6	22.0	22.0
2005 02 09		23 54.03	−02 50.9	3.439	2.721	37.3	12.7		22.1
2005 02 19		00 09.91	−01 11.5	3.569	2.775	31.5	10.7		22.2

C/2001 HT₅₀ (LINEAR-NEAT)

Elements MPC 47291

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		00 56.14	+14 28.0	4.915	4.148	36.6	8.4	14.1	
2004 05 25		00 56.54	+15 03.0	4.859	4.217	45.8	9.9	14.2	
2004 06 04		00 55.97	+15 35.2	4.783	4.286	55.2	11.2	14.2	
2004 06 14		00 54.26	+16 03.6	4.689	4.355	64.9	12.2	14.2	
2004 06 24		00 51.19	+16 27.0	4.581	4.425	74.8	12.8	14.3	
2004 07 04		00 46.59	+16 44.0	4.467	4.495	85.1	13.0	14.3	
2004 07 14		00 40.31	+16 52.9	4.350	4.566	95.8	12.8	14.3	
2004 07 24		00 32.24	+16 51.7	4.240	4.637	106.8	12.1	14.3	
2004 08 03		00 22.39	+16 38.6	4.142	4.709	118.3	10.9	14.3	
2004 08 13		00 10.89	+16 11.8	4.065	4.780	130.0	9.3	14.3	
2004 08 23		23 58.05	+15 30.6	4.016	4.852	141.9	7.4	14.4	
2004 09 02		23 44.35	+14 35.4	4.002	4.924	153.2	5.3	14.4	
2004 09 12		23 30.39	+13 28.1	4.028	4.996	162.2	3.5	14.5	

2004 09 22	23 16.82	+12 12.2	4.096	5.068	164.0	3.1	14.6
2004 10 02	23 04.24	+10 52.2	4.206	5.141	156.8	4.4	14.7
2004 10 12	22 53.10	+09 32.7	4.355	5.213	146.1	6.1	14.9
2004 10 22	22 43.70	+08 17.7	4.538	5.286	134.7	7.7	15.0
2004 11 01	22 36.14	+07 10.3	4.749	5.358	123.3	8.9	15.2
2004 11 11	22 30.41	+06 12.3	4.981	5.431	112.0	9.7	15.3
2004 11 21	22 26.40	+05 24.6	5.227	5.503	101.1	10.1	15.5
2004 12 01	22 23.94	+04 47.3	5.480	5.576	90.5	10.2	15.7
2004 12 11	22 22.81	+04 19.9	5.733	5.649	80.2	9.9	15.8
2004 12 21	22 22.83	+04 01.9	5.980	5.721	70.2	9.3	16.0
2004 12 31	22 23.78	+03 52.4	6.215	5.794	60.5	8.5	16.1
2005 01 10	22 25.49	+03 50.5	6.436	5.867	51.0	7.5	16.2
2005 01 20	22 27.79	+03 55.2	6.637	5.939	41.8	6.3	16.3
2005 01 30	22 30.50	+04 05.8	6.814	6.012	33.0	5.1	16.5

P/1999 DN₃ (Korlević-Jurić)

Elements MPC 34734

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		01 02.33	+08 08.2	5.835	5.064	37.0	6.9		19.9
2004 05 25		01 09.26	+09 07.1	5.730	5.060	44.7	8.1		19.9
2004 06 04		01 15.74	+10 03.5	5.609	5.055	52.4	9.2		19.9
2004 06 14		01 21.65	+10 57.1	5.476	5.050	60.3	10.1		19.9
2004 06 24		01 26.89	+11 47.5	5.331	5.045	68.3	10.8		19.8
2004 07 04		01 31.35	+12 34.3	5.178	5.040	76.6	11.3		19.8
2004 07 14		01 34.91	+13 17.1	5.020	5.035	85.0	11.6		19.7
2004 07 24		01 37.44	+13 55.2	4.860	5.029	93.7	11.6		19.7
2004 08 03		01 38.83	+14 28.4	4.701	5.024	102.8	11.4		19.6
2004 08 13		01 38.99	+14 55.9	4.548	5.018	112.1	10.8		19.5
2004 08 23		01 37.84	+15 17.1	4.405	5.012	121.8	9.9		19.4
2004 09 02		01 35.38	+15 31.6	4.277	5.006	131.8	8.6		19.2
2004 09 12		01 31.68	+15 39.0	4.167	5.000	142.2	7.1		19.1
2004 09 22		01 26.89	+15 39.2	4.080	4.994	152.7	5.3		19.0
2004 10 02		01 21.28	+15 32.6	4.021	4.987	163.2	3.3		18.8
2004 10 12		01 15.19	+15 20.2	3.991	4.981	172.0	1.6		18.7
2004 10 22		01 09.02	+15 03.6	3.992	4.974	169.9	2.0		18.7
2004 11 01		01 03.21	+14 45.0	4.023	4.968	160.0	3.9		18.9
2004 11 11		00 58.14	+14 26.5	4.084	4.961	149.2	5.9		19.0
2004 11 21		00 54.11	+14 10.5	4.171	4.954	138.4	7.6		19.1
2004 12 01		00 51.34	+13 59.0	4.281	4.946	127.8	9.1		19.2
2004 12 11		00 49.94	+13 53.4	4.408	4.939	117.4	10.2		19.3
2004 12 21		00 49.94	+13 54.8	4.548	4.932	107.3	11.0		19.4
2004 12 31		00 51.30	+14 03.5	4.696	4.924	97.6	11.4		19.5
2005 01 10		00 53.94	+14 19.5	4.848	4.917	88.2	11.5		19.6
2005 01 20		00 57.74	+14 42.7	4.998	4.909	79.1	11.4		19.7
2005 01 30		01 02.59	+15 12.4	5.144	4.901	70.3	10.9		19.7
2005 02 09		01 08.36	+15 48.0	5.281	4.893	61.8	10.2		19.7
2005 02 19		01 14.92	+16 28.9	5.407	4.885	53.6	9.4		19.7
2005 03 01		01 22.18	+17 14.2	5.519	4.877	45.6	8.3		19.7
2005 03 11		01 30.01	+18 03.4	5.615	4.868	37.8	7.2		19.7
2005 03 21		01 38.34	+18 55.7	5.694	4.860	30.3	5.9		19.7

143P/Kowal-Mrkos

Elements MPC 39792

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		01 10.03	+10 52.9	6.802	5.994	34.3	5.5		22.0
2004 05 25		01 16.01	+11 30.3	6.712	6.001	42.3	6.5		22.0

2004 06 04	01 21.54	+12 05.2	6.604	6.008	50.4	7.5	22.0
2004 06 14	01 26.54	+12 37.2	6.481	6.014	58.6	8.3	22.0
2004 06 24	01 30.92	+13 05.6	6.345	6.021	67.0	8.9	22.0
2004 07 04	01 34.58	+13 30.1	6.200	6.026	75.5	9.4	22.0
2004 07 14	01 37.42	+13 50.2	6.048	6.032	84.2	9.7	21.9
2004 07 24	01 39.36	+14 05.4	5.894	6.037	93.2	9.7	21.9
2004 08 03	01 40.32	+14 15.1	5.740	6.042	102.5	9.4	21.8
2004 08 13	01 40.24	+14 18.9	5.592	6.046	112.1	8.9	21.7
2004 08 23	01 39.09	+14 16.4	5.454	6.050	121.9	8.2	21.7
2004 09 02	01 36.90	+14 07.5	5.331	6.054	132.1	7.1	21.6
2004 09 12	01 33.73	+13 52.3	5.227	6.058	142.6	5.8	21.5
2004 09 22	01 29.74	+13 31.0	5.148	6.061	153.3	4.3	21.4
2004 10 02	01 25.13	+13 04.5	5.095	6.064	164.1	2.6	21.2
2004 10 12	01 20.17	+12 34.2	5.072	6.066	174.3	0.9	21.1
2004 10 22	01 15.15	+12 01.7	5.081	6.068	172.1	1.3	21.1
2004 11 01	01 10.38	+11 28.9	5.121	6.070	161.4	3.0	21.3
2004 11 11	01 06.16	+10 57.7	5.191	6.072	150.4	4.6	21.4
2004 11 21	01 02.71	+10 30.0	5.289	6.073	139.4	6.1	21.5
2004 12 01	01 00.21	+10 07.3	5.409	6.074	128.6	7.3	21.6
2004 12 11	00 58.76	+09 50.5	5.549	6.074	118.0	8.2	21.7
2004 12 21	00 58.41	+09 40.4	5.702	6.074	107.7	8.9	21.8
2004 12 31	00 59.14	+09 37.1	5.863	6.074	97.7	9.2	21.9
2005 01 10	01 00.91	+09 40.4	6.028	6.074	88.0	9.3	21.9
2005 01 20	01 03.64	+09 50.0	6.192	6.073	78.5	9.1	22.0
2005 01 30	01 07.23	+10 05.3	6.351	6.072	69.2	8.7	22.0
2005 02 09	01 11.60	+10 25.7	6.499	6.070	60.2	8.1	22.0
2005 02 19	01 16.63	+10 50.5	6.635	6.068	51.4	7.3	22.1
2005 03 01	01 22.22	+11 18.8	6.755	6.066	42.8	6.4	22.1
2005 03 11	01 28.29	+11 50.0	6.857	6.064	34.4	5.3	22.0

P/1996 R2 (Lagerkvist)					Elements MPC 42666				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 15		01 17.96	+07 05.1	3.406	2.627	33.8	12.4	18.4	
2004 05 25		01 34.23	+08 45.2	3.332	2.624	39.1	14.1	18.3	
2004 06 04		01 50.30	+10 20.5	3.250	2.623	44.4	15.7	18.2	
2004 06 14		02 06.11	+11 50.4	3.162	2.623	49.8	17.2	18.2	
2004 06 24		02 21.55	+13 14.3	3.067	2.625	55.3	18.6	18.1	
2004 07 04		02 36.53	+14 31.5	2.966	2.628	61.0	19.8	18.1	
2004 07 14		02 50.91	+15 42.0	2.860	2.632	66.8	20.8	18.0	
2004 07 24		03 04.53	+16 45.3	2.750	2.637	73.0	21.6	17.9	
2004 08 03		03 17.20	+17 41.3	2.636	2.644	79.4	22.2	17.8	
2004 08 13		03 28.69	+18 30.1	2.521	2.652	86.1	22.4	17.7	
2004 08 23		03 38.74	+19 11.6	2.405	2.661	93.2	22.3	17.7	
2004 09 02		03 47.07	+19 46.1	2.291	2.672	100.9	21.8	17.6	
2004 09 12		03 53.37	+20 13.7	2.181	2.683	109.0	20.8	17.5	
2004 09 22		03 57.33	+20 34.4	2.078	2.696	117.8	19.2	17.4	
2004 10 02		03 58.73	+20 48.3	1.985	2.710	127.2	17.1	17.3	
2004 10 12		03 57.47	+20 55.3	1.906	2.725	137.4	14.4	17.3	
2004 10 22		03 53.61	+20 55.0	1.845	2.741	148.2	11.0	17.2	
2004 11 01		03 47.58	+20 47.8	1.806	2.758	159.5	7.2	17.2	
2004 11 11		03 40.06	+20 34.4	1.793	2.776	171.3	3.1	17.2	
2004 11 21		03 32.02	+20 17.0	1.808	2.795	176.5	1.2	17.2	
2004 12 01		03 24.51	+19 58.6	1.851	2.815	164.7	5.3	17.3	

2004 12 11	03 18.41	+19 42.6	1.922	2.835	153.1	9.0	17.4
2004 12 21	03 14.38	+19 32.1	2.016	2.857	142.0	12.2	17.6
2004 12 31	03 12.76	+19 29.3	2.132	2.879	131.4	14.8	17.7
2005 01 10	03 13.59	+19 34.7	2.264	2.901	121.5	16.8	17.9
2005 01 20	03 16.79	+19 48.4	2.409	2.925	112.1	18.2	18.1
2005 01 30	03 22.13	+20 09.1	2.563	2.949	103.2	19.0	18.2
2005 02 09	03 29.36	+20 35.4	2.723	2.973	94.8	19.3	18.4
2005 02 19	03 38.23	+21 05.9	2.885	2.998	86.9	19.2	18.6
2005 03 01	03 48.50	+21 38.7	3.047	3.024	79.3	18.8	18.7
2005 03 11	03 59.96	+22 12.5	3.207	3.050	72.0	18.0	18.9
2005 03 21	04 12.41	+22 45.9	3.363	3.076	64.9	17.1	19.0
2005 03 31	04 25.69	+23 17.5	3.512	3.103	58.1	15.9	19.1
2005 04 10	04 39.65	+23 46.4	3.653	3.130	51.5	14.5	19.3
2005 04 20	04 54.16	+24 11.7	3.785	3.157	45.1	13.0	19.4
2005 04 30	05 09.08	+24 32.8	3.907	3.185	38.8	11.4	19.5
2005 05 10	05 24.31	+24 49.0	4.017	3.212	32.6	9.7	19.6

C/2003 T4 (LINEAR)

Elements MPC 50460

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 25	05 51.36	+68 57.6	4.962	4.389	50.5	10.3	15.9		
2004 06 04	06 10.41	+68 50.4	4.895	4.284	48.0	10.1	15.8		
2004 06 14	06 31.10	+68 47.7	4.812	4.178	46.5	10.1	15.6		
2004 06 24	06 53.49	+68 48.6	4.714	4.071	45.8	10.3	15.5		
2004 07 04	07 17.63	+68 52.0	4.599	3.963	46.1	10.7	15.3		
2004 07 14	07 43.64	+68 56.8	4.471	3.854	47.3	11.2	15.1		
2004 07 24	08 11.66	+69 01.8	4.328	3.744	49.2	11.8	14.9		
2004 08 03	08 41.82	+69 05.5	4.175	3.633	51.6	12.6	14.7		
2004 08 13	09 14.27	+69 06.1	4.011	3.521	54.5	13.6	14.5		
2004 08 23	09 49.13	+69 01.5	3.838	3.407	57.7	14.5	14.2		
2004 09 02	10 26.42	+68 48.8	3.661	3.292	61.0	15.5	14.0		
2004 09 12	11 06.05	+68 24.6	3.480	3.176	64.3	16.6	13.7		
2004 09 22	11 47.72	+67 45.3	3.299	3.058	67.5	17.6	13.4		
2004 10 02	12 30.86	+66 46.4	3.120	2.939	70.4	18.7	13.2		
2004 10 12	13 14.72	+65 23.9	2.947	2.819	72.8	19.8	12.8		
2004 10 22	13 58.41	+63 34.5	2.783	2.697	74.7	20.8	12.5		
2004 11 01	14 41.01	+61 16.0	2.631	2.573	75.8	22.0	12.2		
2004 11 11	15 21.80	+58 28.2	2.492	2.448	76.0	23.1	11.9		
2004 11 21	16 00.29	+55 13.2	2.369	2.322	75.2	24.3	11.5		
2004 12 01	16 36.18	+51 34.8	2.262	2.194	73.4	25.5	11.2		
2004 12 11	17 09.46	+47 38.6	2.170	2.065	70.6	26.7	10.8		
2004 12 21	17 40.22	+43 30.9	2.092	1.934	67.1	27.9	10.5		
2004 12 31	18 08.62	+39 17.3	2.025	1.803	62.9	29.0	10.1		
2005 01 10	18 34.94	+35 01.7	1.964	1.671	58.3	30.0	9.7		
2005 01 20	18 59.44	+30 46.0	1.904	1.539	53.6	31.0	9.3		
2005 01 30	19 22.46	+26 28.2	1.842	1.409	49.1	31.9	8.8		
2005 02 09	19 44.42	+22 03.4	1.771	1.281	45.1	33.0	8.3		
2005 02 19	20 05.87	+17 22.4	1.689	1.160	42.0	34.7	7.8		
2005 03 01	20 27.65	+12 11.6	1.592	1.050	40.1	37.4	7.2		

C/2002 L9 (NEAT)

Elements MPC 49276

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 25	00 11.18	-56 20.3	6.933	7.040	91.9	8.3		17.5	
2004 06 04	00 20.82	-57 22.3	6.842	7.044	97.3	8.2		17.5	
2004 06 14	00 29.74	-58 30.6	6.760	7.047	102.4	8.1		17.5	

2004 06 24	00 37.77	−59 44.3	6.688	7.052	106.9	7.9	17.4
2004 07 04	00 44.75	−61 02.1	6.630	7.057	110.9	7.7	17.4
2004 07 14	00 50.48	−62 22.4	6.585	7.062	114.2	7.5	17.4
2004 07 24	00 54.77	−63 43.0	6.556	7.069	116.5	7.4	17.4
2004 08 03	00 57.42	−65 01.7	6.544	7.075	117.9	7.3	17.4
2004 08 13	00 58.27	−66 16.1	6.547	7.083	118.2	7.2	17.4
2004 08 23	00 57.21	−67 23.5	6.566	7.091	117.5	7.3	17.4
2004 09 02	00 54.29	−68 21.2	6.600	7.099	115.9	7.3	17.4
2004 09 12	00 49.71	−69 07.1	6.648	7.108	113.4	7.5	17.4
2004 09 22	00 43.85	−69 39.1	6.709	7.118	110.2	7.6	17.4
2004 10 02	00 37.31	−69 56.1	6.780	7.128	106.5	7.7	17.5
2004 10 12	00 30.76	−69 57.7	6.859	7.139	102.3	7.8	17.5
2004 10 22	00 24.90	−69 44.4	6.945	7.150	97.9	7.9	17.5
2004 11 01	00 20.32	−69 17.3	7.035	7.162	93.4	8.0	17.6
2004 11 11	00 17.40	−68 38.2	7.127	7.175	88.8	7.9	17.6
2004 11 21	00 16.36	−67 49.0	7.219	7.188	84.2	7.9	17.6
2004 12 01	00 17.21	−66 51.7	7.309	7.201	79.8	7.7	17.7
2004 12 11	00 19.87	−65 48.2	7.396	7.215	75.6	7.6	17.7
2004 12 21	00 24.18	−64 40.2	7.478	7.230	71.7	7.4	17.7
2004 12 31	00 29.94	−63 29.3	7.553	7.245	68.2	7.2	17.7
2005 01 10	00 36.94	−62 16.8	7.621	7.261	65.0	7.1	17.7
2005 01 20	00 45.00	−61 03.9	7.681	7.277	62.4	6.9	17.8
2005 01 30	00 53.93	−59 51.8	7.732	7.294	60.3	6.7	17.8

C/2003 S4 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 50355			
						ϵ	ϕ	m_1	m_2
2004 05 25	01 41.12	+25 04.9	4.656	3.859	34.0	8.4	18.2		
2004 06 04	01 54.03	+25 29.1	4.582	3.859	39.9	9.7	18.2		
2004 06 14	02 06.47	+25 48.7	4.495	3.862	46.2	10.9	18.1		
2004 06 24	02 18.33	+26 03.1	4.396	3.866	52.7	12.1	18.1		
2004 07 04	02 29.50	+26 11.3	4.288	3.872	59.5	13.1	18.0		
2004 07 14	02 39.84	+26 12.7	4.170	3.879	66.5	13.9	18.0		
2004 07 24	02 49.21	+26 06.4	4.046	3.889	73.9	14.5	17.9		
2004 08 03	02 57.46	+25 51.6	3.916	3.900	81.6	14.9	17.9		
2004 08 13	03 04.43	+25 27.5	3.785	3.913	89.7	15.0	17.8		
2004 08 23	03 09.96	+24 53.3	3.653	3.928	98.2	14.8	17.8		
2004 09 02	03 13.92	+24 08.0	3.526	3.944	107.2	14.1	17.7		
2004 09 12	03 16.20	+23 11.1	3.408	3.962	116.6	13.1	17.6		
2004 09 22	03 16.77	+22 02.1	3.301	3.981	126.6	11.7	17.6		
2004 10 02	03 15.68	+20 41.3	3.212	4.002	137.0	9.8	17.6		
2004 10 12	03 13.11	+19 09.8	3.145	4.025	147.9	7.6	17.5		
2004 10 22	03 09.35	+17 29.7	3.104	4.049	159.1	5.0	17.5		
2004 11 01	03 04.83	+15 44.7	3.093	4.075	170.5	2.3	17.6		
2004 11 11	03 00.02	+13 59.0	3.113	4.102	176.3	0.9	17.6		
2004 11 21	02 55.45	+12 17.3	3.167	4.130	165.5	3.4	17.7		
2004 12 01	02 51.58	+10 44.1	3.251	4.160	154.1	5.9	17.8		
2004 12 11	02 48.77	+09 22.5	3.364	4.191	142.9	8.1	17.9		
2004 12 21	02 47.25	+08 14.6	3.501	4.224	132.1	10.0	18.0		
2004 12 31	02 47.15	+07 20.7	3.658	4.257	121.7	11.3	18.1		
2005 01 10	02 48.48	+06 40.3	3.830	4.292	111.7	12.3	18.2		
2005 01 20	02 51.20	+06 12.1	4.013	4.328	102.1	12.8	18.4		
2005 01 30	02 55.20	+05 54.2	4.202	4.365	93.0	13.0	18.5		
2005 02 09	03 00.34	+05 44.8	4.392	4.403	84.2	12.9	18.7		

2005 02 19	03 06.51	+05 42.0	4.581	4.442	75.7	12.5	18.8
2005 03 01	03 13.56	+05 43.9	4.764	4.482	67.6	11.8	18.9
2005 03 11	03 21.35	+05 48.9	4.940	4.523	59.8	10.9	19.0
2005 03 21	03 29.78	+05 55.5	5.106	4.565	52.3	9.9	19.1
2005 03 31	03 38.71	+06 02.4	5.259	4.608	45.1	8.8	19.2
2005 04 10	03 48.05	+06 08.4	5.398	4.651	38.1	7.6	19.3
2005 04 20	03 57.70	+06 12.5	5.521	4.695	31.6	6.4	19.4

C/2000 CT₅₄ (LINEAR)

Elements MPC 44030

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2004 05 25	01 54.85	+27 39.4	10.210	9.356	31.0	3.2	21.2		
2004 06 04	01 58.43	+28 18.5	10.190	9.421	38.8	3.9	21.3		
2004 06 14	02 01.61	+28 57.3	10.151	9.485	46.9	4.5	21.3		
2004 06 24	02 04.32	+29 35.6	10.094	9.550	55.1	5.0	21.3		
2004 07 04	02 06.49	+30 12.8	10.023	9.614	63.6	5.4	21.4		
2004 07 14	02 08.04	+30 48.7	9.941	9.678	72.2	5.7	21.4		
2004 07 24	02 08.93	+31 22.7	9.850	9.742	80.9	5.9	21.4		
2004 08 03	02 09.10	+31 54.3	9.756	9.806	89.8	5.9	21.4		
2004 08 13	02 08.53	+32 22.9	9.662	9.870	98.9	5.8	21.4		
2004 08 23	02 07.19	+32 47.9	9.573	9.933	108.1	5.6	21.3		
2004 09 02	02 05.12	+33 08.7	9.494	9.997	117.3	5.1	21.3		
2004 09 12	02 02.37	+33 24.8	9.428	10.061	126.6	4.6	21.3		
2004 09 22	01 59.01	+33 35.6	9.382	10.124	135.7	4.0	21.3		
2004 10 02	01 55.18	+33 41.0	9.357	10.187	144.4	3.3	21.2		
2004 10 12	01 51.04	+33 40.9	9.358	10.250	152.1	2.6	21.2		
2004 10 22	01 46.76	+33 35.5	9.387	10.313	157.5	2.1	21.2		
2004 11 01	01 42.54	+33 25.4	9.446	10.376	158.6	2.0	21.2		
2004 11 11	01 38.55	+33 11.7	9.534	10.439	154.9	2.3	21.2		
2004 11 21	01 34.98	+32 55.2	9.652	10.502	147.9	2.9	21.3		
2004 12 01	01 31.95	+32 37.4	9.796	10.564	139.4	3.5	21.4		
2004 12 11	01 29.58	+32 19.5	9.965	10.627	130.2	4.1	21.5		
2004 12 21	01 27.92	+32 02.6	10.154	10.689	120.7	4.5	21.6		
2004 12 31	01 27.00	+31 47.8	10.358	10.752	111.1	4.9	21.6		
2005 01 10	01 26.83	+31 36.0	10.574	10.814	101.6	5.1	21.7		
2005 01 20	01 27.36	+31 27.7	10.795	10.876	92.1	5.2	21.8		
2005 01 30	01 28.56	+31 23.4	11.018	10.938	82.8	5.1	21.8		
2005 02 09	01 30.36	+31 23.1	11.237	11.000	73.7	4.9	21.9		
2005 02 19	01 32.69	+31 27.1	11.447	11.061	64.7	4.6	21.9		
2005 03 01	01 35.47	+31 35.0	11.646	11.123	56.1	4.2	21.9		
2005 03 11	01 38.62	+31 46.9	11.829	11.185	47.7	3.8	22.0		
2005 03 21	01 42.07	+32 02.3	11.994	11.246	39.7	3.2	22.0		
2005 03 31	01 45.73	+32 21.0	12.138	11.308	32.4	2.7	22.0		

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2001 SN ₁₀	2004 04 01.0	12 42.49	−04 40.1	19.4	−0.86	+ 4.7	0.0/01.0	20981
2001 SC ₂₈₇	2004 04 01.0	12 42.57	+19 54.2	19.2	−0.76	+ 4.5	6.5/23.2	40679
2001 QO ₂₁₅	2004 04 01.0	12 42.58	−03 41.0	20.4	−0.80	+ 4.5	0.3/31.7	50546
2000 FE ₁₄	2004 04 01.0	12 42.58	+12 59.1	20.4	−0.85	+11.2	5.3/25.4	46399
2002 TJ ₁₉₆	2004 04 01.0	12 42.58	−08 18.6	19.3	−0.84	+ 6.4	1.1/02.3	41822
2001 SZ ₁₅	2004 04 01.0	12 42.62	−02 45.4	20.3	−0.78	+ 5.5	0.5/31.4	41729
2001 VX	2004 04 01.0	12 42.62	+19 36.6	19.7	−0.79	+ 4.6	6.5/23.5	40876
2000 CD ₁₀₅	2004 04 01.0	12 42.63	−13 36.6	20.2	−1.03	+ 4.1	3.2/03.7	40049

2002 RM ₁₇₅	2004 04 01.0	12 42.63	-15 16.3	20.3	-1.05	+	5.4	3.9/04.3	50123	1997 NN ₅	2004 04 01.1	12 43.19	+08 44.1	20.2	-0.91	+	5.7	4.1/27.8	41530
2001 QW ₂₄₈	2004 04 01.0	12 42.63	-04 13.0	19.5	-0.70	+	4.7	0.1/31.9	43412	1999 XD ₁₆₀	2004 04 01.1	12 43.24	+01 27.8	18.3	-0.94	+	7.1	2.4/30.2	50445
1998 UT ₄₀	2004 04 01.0	12 42.64	-05 59.1	20.3	-1.00	+	6.1	0.5/01.5	47754	2000 CM ₁₆	2004 04 01.1	12 43.25	+02 20.3	19.3	-0.94	+	8.0	2.4/29.9	50457
5086 T-2	2004 04 01.0	12 42.66	-15 00.0	19.6	-1.00	+	4.8	3.7/04.2	50811	1998 VY ₅₆	2004 04 01.1	12 43.26	-00 51.3	21.6	-0.89	+	5.4	1.1/31.0	50398
2001 OD ₁₅	2004 04 01.0	12 42.67	-01 46.3	18.7	-0.99	+	3.8	1.0/31.2	18331	2001 QO ₁₉₄	2004 04 01.1	12 43.26	-12 18.5	19.9	-0.70	+	8.8	1.9/04.0	48060
2000 HR ₁₀₄	2004 04 01.0	12 42.69	+06 45.1	20.2	-0.84	+	4.8	3.7/28.4	41645	2000 EH ₁₇	2004 04 01.1	12 43.29	-04 49.3	18.2	-0.85	+	7.9	0.1/01.3	716
1997 VX ₁	2004 04 01.0	12 42.69	+12 50.9	21.0	-0.89	+	2.4	5.0/26.7	16012	2003 BO ₆₄	2004 04 01.2	12 43.23	-15 03.5	18.7	-0.85	+	1.7	2.9/04.3	48321
2001 RX ₇₇	2004 04 01.0	12 42.69	-09 06.3	20.9	-0.86	+	3.6	1.3/02.4	48075	2001 SY ₂₁₀	2004 04 01.2	12 43.23	-06 23.3	20.2	-0.83	+	2.9	0.5/01.7	48103
2001 VX ₅₀	2004 04 01.0	12 42.69	-09 29.0	20.8	-0.79	+	3.2	1.3/02.6	48151	1996 FA ₅	2004 04 01.2	12 43.23	+02 45.6	19.1	-0.82	+	24.8	3.2/29.0	34694
2003 AB ₇	2004 04 01.0	12 42.70	-07 09.0	18.7	-0.91	+	3.7	0.8/01.8	50730	2000 DF ₉₃	2004 04 01.2	12 43.25	-00 57.8	18.9	-1.03	+	3.0	1.5/31.2	17176
2001 OZ ₅	2004 04 01.0	12 42.72	-18 08.1	20.7	-0.80	+	5.0	3.3/05.6	23623	2001 RL ₉₅	2004 04 01.2	12 43.26	+00 25.2	22.4	-0.80	+	6.7	1.3/30.5	20966
2001 QO ₅	2004 04 01.0	12 42.78	-11 51.6	20.8	-0.83	+	4.0	1.9/03.4	20873	1994 PO ₁	2004 04 01.2	12 43.26	+32 53.0	19.1	-0.96	+	0.6	9.9/18.4	57658
1999 NH ₂₈	2004 04 01.0	12 42.78	-41 03.4	18.2	-1.50	-	2.5	17.0/10.8	57688	2001 KM ₂₂	2004 04 01.2	12 43.29	-10 29.5	18.7	-0.97	+	6.3	2.7/03.1	38306
2001 SJ ₂₇₉	2004 04 01.0	12 42.81	-11 23.9	20.2	-0.69	+	6.6	1.7/03.5	41738	2001 QB ₁₁₄	2004 04 01.2	12 43.30	-02 24.3	18.9	-0.86	+	9.0	0.8/31.4	48054
2001 YS ₁₂₄	2004 04 01.0	12 42.81	-02 04.2	20.5	-0.71	+	3.7	0.6/31.3	26110	1981 EO ₃₂	2004 04 01.2	12 43.30	-11 11.6	19.3	-0.83	+	5.2	2.2/03.3	47680
2000 EE ₁₆₆	2004 04 01.0	12 42.82	-04 20.4	19.3	-0.87	+	7.7	0.1/32.0	47870	2002 TL ₂₅₉	2004 04 01.2	12 43.31	+01 26.9	19.3	-0.84	+	6.6	2.1/30.2	48291
1999 JV ₆₂	2004 04 01.0	12 42.82	-18 26.4	18.9	-0.72	+	7.6	4.0/06.0	50409	2000 JJ ₇₂	2004 04 01.2	12 43.32	+08 09.7	20.0	-0.77	+	5.2	3.3/27.9	43368
2001 RY ₇₇	2004 04 01.0	12 42.82	-06 06.9	19.2	-0.79	+	5.0	0.4/01.6	50550	2002 XZ ₃₆	2004 04 01.2	12 43.35	+03 44.6	19.6	-0.95	+	2.6	2.6/29.8	50720
2001 TS ₁₂₃	2004 04 01.0	12 42.83	-15 40.9	19.3	-0.82	+	3.3	3.2/04.6	40756	2001 RX ₁₁₉	2004 04 01.2	12 43.37	+00 07.0	19.3	-0.93	+	4.2	1.8/30.8	20154
2001 SL ₁₂₇	2004 04 01.0	12 42.86	-06 01.4	20.2	-0.79	+	4.9	0.4/01.5	48096	2000 AY ₄₂	2004 04 01.2	12 43.38	-52 52.7	16.8	-0.97	+	8.3	20.4/26.0	56052
2001 SH ₂₄₆	2004 04 01.0	12 42.86	-05 15.5	17.2	-0.78	+	6.8	0.2/01.3	25990	2001 UB ₁₁₆	2004 04 01.2	12 43.38	-00 32.9	20.1	-0.75	+	4.6	1.1/30.9	48141
2002 RJ ₁₁₈	2004 04 01.0	12 42.86	-01 00.2	19.9	-0.88	+	7.6	1.2/30.9	50646	2001 SV ₂₈₆	2004 04 01.2	12 43.38	+11 11.9	19.4	-0.79	+	3.9	4.5/27.0	50559
2000 AM ₁₁₄	2004 04 01.0	12 42.87	-10 53.8	17.4	-0.93	+	7.6	2.5/03.2	57741	1999 JF ₁₅	2004 04 01.2	12 43.40	+03 04.9	18.6	-0.83	+	2.6	2.3/29.9	57687
2002 XY ₅₂	2004 04 01.0	12 42.88	+03 20.4	19.5	-0.96	+	5.6	2.5/29.6	50722	2001 LX ₈	2004 04 01.2	12 43.41	-03 00.6	20.4	-0.96	+	8.2	0.6/31.7	17622
2002 VO ₅₈	2004 04 01.0	12 42.88	+00 05.4	20.0	-0.84	+	6.2	1.5/30.5	41209	2001 QH ₂₂₇	2004 04 01.2	12 43.44	-17 39.1	19.6	-0.85	+	5.1	4.0/05.5	20921
2001 QF ₄₁	2004 04 01.0	12 42.89	+00 32.4	20.3	-0.79	+	5.6	1.4/30.4	50542	2001 QY ₂₅₆	2004 04 01.2	12 43.47	-02 12.8	19.5	-0.87	+	2.0	0.7/31.5	48065
2001 MN ₁₂	2004 04 01.0	12 42.91	+06 44.4	20.2	-0.88	+	4.7	3.1/28.4	25898	1998 RR ₇₁	2004 04 01.2	12 43.49	-01 18.1	19.2	-0.92	+	5.9	1.1/31.2	47741
2000 JD ₆₀	2004 04 01.0	12 42.91	-12 53.7	18.0	-0.88	+	5.0	3.3/03.7	20789	2001 TN ₉₀	2004 04 01.2	12 43.51	-13 13.7	19.6	-0.89	+	7.0	2.8/04.1	23813
2000 CK ₄₂	2004 04 01.0	12 42.92	-06 50.7	19.6	-0.94	+	6.9	0.8/01.8	47850	2001 QZ ₂₃₃	2004 04 01.2	12 43.52	-05 53.3	20.2	-0.78	+	4.8	0.4/01.7	50547
2000 AZ ₃₆	2004 04 01.0	12 42.95	+00 16.9	20.4	-1.01	+	5.0	1.8/30.6	37246	2001 MU ₄	2004 04 01.2	12 43.53	+10 12.7	19.6	-0.83	+	6.8	4.6/27.1	18321
2000 EE ₇	2004 04 01.1	12 42.85	-06 24.5	19.5	-0.96	+	5.9	0.6/01.7	41609	2001 SU ₄₆	2004 04 01.2	12 43.53	+00 29.1	19.5	-0.77	+	4.9	1.5/30.6	48088
1993 OZ ₃	2004 04 01.1	12 42.86	-01 21.9	18.5	-0.90	+	5.7	1.4/31.1	53576	2002 VQ ₇₀	2004 04 01.2	12 43.54	+06 55.3	17.6	-0.99	+	3.5	5.2/28.8	57907
2002 TZ ₂₆₆	2004 04 01.1	12 42.87	-11 45.5	19.9	-0.86	+	6.0	2.1/03.4	48291	2001 TO ₁₅	2004 04 01.2	12 43.57	+01 44.9	19.6	-0.87	+	3.4	1.8/30.3	26004
2000 BT ₂₃	2004 04 01.1	12 42.87	+02 02.2	20.0	-1.01	+	4.8	2.4/30.1	41597	2000 GW ₁₆₂	2004 04 01.2	12 43.61	+05 53.9	18.6	-0.79	+	11.2	3.7/28.3	25021
2001 SP ₂₃₁	2004 04 01.1	12 42.87	+00 02.0	19.3	-0.80	+	4.6	1.5/30.6	23765	2001 TY ₁₆₃	2004 04 01.2	12 43.64	-02 04.6	19.7	-0.73	+	7.2	0.8/31.4	48127
2000 EH ₁₈₃	2004 04 01.1	12 42.88	+01 55.0	18.4	-1.11	+	0.9	2.6/30.4	23521	1997 EY ₆	2004 04 01.2	12 43.67	-09 33.2	20.1	-0.94	+	8.6	1.8/02.9	41528
1998 SR ₅₀	2004 04 01.1	12 42.89	-05 20.7	20.9	-0.93	+	5.1	0.2/01.3	47745	2001 OC ₄₅	2004 04 01.3	12 43.60	-24 17.5	19.4	-0.91	+	5.0	6.3/07.8	48039
2002 VU ₂₇	2004 04 01.1	12 42.97	-04 50.0	19.6	-0.86	+	5.1	0.1/01.2	48296	2001 PN ₄₆	2004 04 01.3	12 43.63	+12 40.4	20.1	-0.77	+	3.3	4.3/26.6	20869
2001 QR ₉₈	2004 04 01.1	12 42.97	-05 58.9	20.0	-0.85	+	6.4	0.4/01.6	23651	2000 HF ₆₅	2004 04 01.3	12 43.63	+03 31.2	19.9	-0.91	+	3.9	3.0/29.8	47889
2001 SH	2004 04 01.1	12 43.00	-02 12.8	19.4	-0.92	+	2.7	0.7/31.4	50552	1995 SB ₂₁	2004 04 01.3	12 43.64	-16 18.1	19.1	-0.74	+	5.4	3.2/05.3	41524
2001 RO ₇₈	2004 04 01.1	12 43.00	+10 09.9	20.0	-0.80	+	2.3	3.6/27.5	25945	2000 DY ₁₁₂	2004 04 01.3	12 43.67	-12 29.3	19.6	-1.05	+	3.1	2.6/03.5	47860
1998 QF ₃₆	2004 04 01.1	12 43.04	-14 09.4	19.9	-1.03	+	4.4	3.4/04.0	47734	2001 QH ₂₈₄	2004 04 01.3	12 43.68	-04 13.2	20.0	-0.83	+	5.9	0.2/01.2	23682
2001 TS ₅₃	2004 04 01.1	12 43.07	-07 22.1	20.8	-0.67	+	7.5	0.7/02.1	23800	2001 PV ₈	2004 04 01.3	12 43.68	-12 17.7	19.2	-0.98	+	2.1	2.6/03.5	23632
2003 AJ ₈₆	2004 04 01.1	12 43.10	+10 18.6	19.6	-0.88	+	6.1	4.9/27.2	50173	2002 XH ₈₇	2004 04 01.3	12 43.71	+04 56.9	20.4	-0.86	+	4.6	2.8/29.3	41365
2001 QB ₆₆	2004 04 01.1	12 43.10	-06 47.3	20.4	-0.86	+	6.1	0.6/01.9	23644	2002 XJ ₅₆	2004 04 01.3	12 43.72	+05 28.8	19.9	-0.87	+	1.9	2.6/29.4	41891
1998 SK ₁₃₀	2004 04 01.1	12 43.11	-04 46.9	18.1	-1.11	+	3.1	0.1/01.2	57678	2001 DX ₈	2004 04 01.3	12 43.72	-22 30.8	18.4	-1.63	-	5.9	8.9/04.5	38290
2000 SS ₃₄₇	2004 04 01.1	12 43.12	-25 57.3	21.4	-0.78	+	4.1	5.3/08.3	47968	1997 SO ₁₁	2004 04 01.3	12 43.73	-05 02.2	20.2	-0.87	+	4.9	0.1/01.4	47715
2001 ST ₃₈	2004 04 01.1	12 43.12	-02 57.9	19.7	-0.72	+	7.9	0.5/31.6	48087	2000 OA ₁₉	2004 04 01.3	12 43.73	-02 33.3	20.0	-0.71	+	4.8	0.5/31.6	47904
2000 BD ₄₆	2004 04 01.1	12 43.12	+04 02.3	19.3	-0.91	+	7.4	3.1/29.3	40043	1997 YZ ₂₀	2004 04 01.3	12 43.74	-20 03.5	18.5	-0.83	+	4.0	4.9/06.4	41533
2001 QZ ₁₁	2004 04 01.1	12 43.14	-05 49.6	20.2	-0.87	+	5.2	0.4/01.5	23637	2000 GH ₁₀₂	2004 04 01.3	12 43.75	-08 01.0	18.6	-0.85	+	7.5	1.3/02.5	47881
1997 HD ₃	2004 04 01.1	12 43.17	-03 35.9	20.5	-0.97	+	5.1	0.4/31.9	47712	2001 QY ₁₉₂	2004 04 01.3	12 43.78	-28 53.2	18.8	-0.93	+	3.8	8.4/09.4	40382

2002 VB ₇₃	2004 04 01.3	12 43.78	-10 38.2	18.6	-0.78	+	9.9	2.2/03.5	41223
2001 SN ₄₁	2004 04 01.3	12 43.80	-06 30.2	18.8	-0.78	+	5.3	0.5/01.9	40567
2001 UU ₁₂₅	2004 04 01.3	12 43.83	+12 06.1	19.4	-0.75	+	5.4	4.8/26.5	40855
1999 WY ₁₁	2004 04 01.3	12 43.83	-01 07.8	19.5	-1.01	+	6.5	1.6/31.2	13019
2001 OB ₁₆	2004 04 01.3	12 43.90	+19 12.3	19.6	-0.86	+	5.3	7.4/23.9	43398
1981 EN ₃₈	2004 04 01.3	12 43.91	-06 39.2	19.4	-0.66	+	8.4	0.6/02.1	30780
1997 HN ₁₀	2004 04 01.3	12 43.93	+05 09.3	18.7	-1.05	+	2.6	3.6/29.6	41529
2001 SK ₁₃₁	2004 04 01.3	12 44.00	-08 05.7	19.0	-0.86	+	4.3	1.1/02.4	23743
2002 TD ₇₇	2004 04 01.3	12 44.04	-08 08.8	20.1	-0.97	+	7.0	1.2/02.5	41809
2001 SY ₁₂₆	2004 04 01.4	12 43.95	-05 07.7	19.3	-0.77	+	5.4	0.1/01.5	48096
2002 XC ₇₆	2004 04 01.4	12 43.97	-08 44.2	20.4	-0.79	+	4.0	1.2/02.7	48305
2001 TC ₁₈₉	2004 04 01.4	12 43.99	-14 22.6	20.3	-0.71	+	5.3	2.4/04.7	30493
2002 VX ₈₁	2004 04 01.4	12 44.01	+05 00.6	21.1	-0.93	+	5.7	3.2/29.3	50711
2001 QJ ₁₅₄	2004 04 01.4	12 44.01	-03 51.6	20.8	-1.02	+	1.6	0.3/01.2	48057
1999 CF ₉₂	2004 04 01.4	12 44.01	-09 18.6	18.0	-0.95	+	1.6	1.7/02.7	57685
2001 QJ ₄₅	2004 04 01.4	12 44.03	+05 18.1	19.2	-0.85	+	7.9	3.9/28.9	41706
2000 EX ₁₈₃	2004 04 01.4	12 44.10	+05 25.2	19.3	-0.97	+	3.9	3.4/29.4	41620
2001 QL ₂₈₀	2004 04 01.4	12 44.10	+00 23.1	18.6	-1.03	+	3.3	1.9/31.0	25935
2001 PL ₅	2004 04 01.4	12 44.11	+10 59.7	19.8	-0.86	+	5.0	4.9/27.2	40231
1999 UT ₁₀	2004 04 01.4	12 44.14	-08 41.4	17.0	-1.35	-	1.7	1.6/02.3	57709
2001 SJ ₁₄₂	2004 04 01.4	12 44.15	-06 23.8	21.3	-0.72	+	6.4	0.4/02.0	48098
2001 SZ ₂₅₃	2004 04 01.4	12 44.15	+03 02.2	20.6	-0.79	+	3.0	2.1/30.0	46677
2002 TU ₄₀	2004 04 01.4	12 44.16	+06 24.5	17.5	-1.02	+	2.6	5.0/29.2	57898
2001 TN ₂₁₅	2004 04 01.4	12 44.22	-16 29.5	19.8	-0.78	+	3.5	3.2/05.2	43441
2002 VL ₂₂	2004 04 01.4	12 44.27	-08 00.1	20.7	-0.95	+	6.7	1.1/02.5	41850
2001 SJ ₃₂₅	2004 04 01.4	12 44.29	+06 47.2	19.6	-0.78	+	7.4	3.7/28.4	48112
1999 VG ₁₈₃	2004 04 01.4	12 44.38	-10 27.7	19.7	-0.99	+	7.6	2.2/03.3	41584
2002 UH ₂₆	2004 04 01.4	12 44.39	+09 08.5	19.3	-0.94	+	5.3	5.6/28.0	57905
1999 KJ ₁₃	2004 04 01.5	12 44.32	-24 24.2	19.6	-0.73	+	6.1	4.8/08.5	13602
2001 QM ₁	2004 04 01.5	12 44.32	+08 37.2	20.3	-0.76	+	7.3	3.7/27.7	18364
2001 SY ₁₅	2004 04 01.5	12 44.34	-06 12.8	20.2	-0.95	+	4.4	0.5/01.9	48083
2000 HF ₂₃	2004 04 01.5	12 44.35	+06 49.2	20.6	-0.75	+	5.5	2.7/28.5	4569
2001 QG ₅₉	2004 04 01.5	12 44.38	-21 28.5	19.9	-0.82	+	2.7	4.1/06.9	40292
2001 UJ ₁₀₂	2004 04 01.5	12 44.39	-05 07.5	19.1	-0.66	+	8.9	0.1/01.7	22964
2001 UN ₂₄	2004 04 01.5	12 44.41	-20 53.4	19.5	-0.77	+	5.2	4.5/07.0	40821
1999 XD ₆₁	2004 04 01.5	12 44.43	-10 30.7	19.7	-0.97	+	8.0	2.2/03.4	40028
2002 VQ ₁₁₉	2004 04 01.5	12 44.45	-05 32.5	20.7	-0.92	+	4.4	0.2/01.8	48300
2001 SU ₂₆₄	2004 04 01.5	12 44.46	-00 58.8	21.7	-0.72	+	4.5	1.0/31.3	46679
2001 SF ₂₀₇	2004 04 01.5	12 44.47	-04 22.2	18.7	-1.16	+	0.3	0.2/01.4	25983
2000 QY ₉	2004 04 01.5	12 44.47	-20 33.7	20.4	-0.83	+	3.3	4.4/06.5	43376
2000 BZ ₂₀	2004 04 01.5	12 44.49	-07 32.6	20.7	-1.01	+	5.3	1.0/02.4	50456
2002 XK ₈₄	2004 04 01.5	12 44.50	+33 48.1	19.3	-0.88	+	1.7	9.9/19.2	56738
2001 OZ ₇₂	2004 04 01.5	12 44.51	+03 05.0	19.6	-0.92	+	7.7	2.7/29.9	20857
2000 CC ₈₇	2004 04 01.5	12 44.52	-03 45.7	19.4	-0.92	+	4.9	0.4/01.2	47852
2001 OF ₅₃	2004 04 01.5	12 44.55	-08 51.8	18.6	-1.04	+	0.7	1.4/02.6	41695
2001 RS ₈₈	2004 04 01.5	12 44.59	+00 07.6	19.1	-0.78	+	5.1	1.5/30.9	23701
2001 RM ₇₈	2004 04 01.5	12 44.61	-04 35.3	19.1	-0.86	+	3.1	0.1/01.5	25945
2001 QT ₆₉	2004 04 01.5	12 44.61	-10 23.3	20.2	-1.06	+	7.1	2.4/03.3	48051
1999 XE ₂₀₀	2004 04 01.5	12 44.62	-01 02.2	18.3	-1.05	+	4.2	1.5/31.5	47835
2001 SZ ₇₇	2004 04 01.5	12 44.64	-05 25.9	20.3	-0.79	+	5.3	0.2/01.8	48091
2001 UK ₁₇₃	2004 04 01.5	12 44.66	-04 43.4	21.2	-0.70	+	4.5	0.0/01.6	48144

2001 RT ₁₀₀	2004 04 01.5	12 44.67	-03 37.4	21.1	-0.88	+	4.6	0.3/01.2	20967
1999 XP ₂₁₃	2004 04 01.5	12 44.67	+09 43.8	18.8	-0.96	+	6.6	5.8/27.8	38231
1997 VC ₇	2004 04 01.5	12 44.68	-11 09.7	19.7	-0.87	+	5.5	1.8/03.6	47718
2001 RD ₇₄	2004 04 01.5	12 44.68	-08 58.2	20.8	-0.77	+	7.8	1.2/03.0	25944
1999 AL ₁₀	2004 04 01.5	12 44.69	-36 30.7	21.9	-1.28	+	0.7	9.2/11.6	50401
2001 ON ₁₀₆	2004 04 01.5	12 44.71	-22 35.5	20.7	-0.98	+	2.6	5.6/06.9	48042
2002 VB ₁₀₆	2004 04 01.5	12 44.73	-14 09.1	20.0	-0.93	+	6.0	3.2/04.6	41257
2002 VQ ₈₃	2004 04 01.5	12 44.73	+17 20.1	20.1	-0.90	+	3.7	6.7/25.4	41864
2001 WM ₉₇	2004 04 01.6	12 44.67	+05 15.7	20.8	-0.71	+	5.3	2.6/29.1	40909
2001 RH ₁₂₀	2004 04 01.6	12 44.70	-04 17.8	20.3	-0.77	+	2.6	0.1/01.5	48079
2001 RO ₅₁	2004 04 01.6	12 44.71	-24 54.3	20.5	-0.87	+	2.8	5.4/08.1	50550
2002 TQ ₄₁	2004 04 01.6	12 44.72	+00 16.4	19.9	-0.96	+	6.9	1.8/31.0	48283
1998 VL ₁₅	2004 04 01.6	12 44.73	-14 41.5	19.0	-0.86	+	9.0	3.2/05.1	41553
2001 SB ₁₃₈	2004 04 01.6	12 44.73	-05 18.3	21.5	-0.74	+	4.5	0.1/01.8	23745
1998 YY ₁₁	2004 04 01.6	12 44.75	-51 20.1	19.9	-1.24	+	2.6	12.8/21.1	43340
2002 TZ ₇₇	2004 04 01.6	12 44.77	-07 19.0	20.4	-0.93	+	6.3	0.9/02.4	48285
2001 QM ₂₆₀	2004 04 01.6	12 44.77	-15 35.7	19.9	-0.87	+	5.8	3.3/05.1	25933
1999 HM ₇	2004 04 01.6	12 44.78	+07 35.5	19.0	-0.90	+	1.1	3.7/29.0	25738
2002 TF ₂₆₅	2004 04 01.6	12 44.78	-14 34.4	18.7	-0.91	+	9.4	3.8/05.0	41116
1998 RR ₅₄	2004 04 01.6	12 44.79	-09 46.9	20.3	-0.90	+	7.5	1.7/03.3	47740
1995 WW ₁	2004 04 01.6	12 44.85	-06 30.5	20.2	-0.95	+	6.3	0.6/02.2	47700
2000 VJ ₆₂	2004 04 01.6	12 44.87	+27 22.8	17.8	-1.77	-	9.5	16.3/27.9	9865
2002 YG ₂₆	2004 04 01.6	12 44.90	-48 15.9	20.9	-1.02	+	2.9	10.6/20.0	41904
2000 BJ ₄₇	2004 04 01.6	12 44.92	-05 58.7	19.7	-0.95	+	5.8	0.5/02.0	47848
2000 CG ₈₇	2004 04 01.6	12 44.95	-01 19.0	19.2	-0.92	+	6.2	1.3/31.5	47852
2000 GC ₁₀₅	2004 04 01.6	12 44.96	+03 38.5	18.1	-0.92	+	3.0	3.6/30.2	57772
2001 QY ₂₈₁	2004 04 01.6	12 45.00	+14 38.6	20.8	-0.86	+	6.3	5.4/25.8	25935
2001 OF ₁₁₁	2004 04 01.6	12 45.04	+07 08.4	20.1	-0.73	+	7.3	3.4/28.4	35560
2001 QL ₁₆₇	2004 04 01.6	12 45.04	-07 25.3	17.3	-1.08	-	0.9	1.1/02.3	57838
2000 QJ ₄₁	2004 04 01.6	12 45.06	-16 58.6	18.9	-0.82	+	3.1	3.7/05.5	50481
2002 RP ₁₀₁	2004 04 01.6	12 45.08	-04 34.8	18.8	-1.06	+	3.7	0.1/01.6	41784
1999 XJ ₂₄₀	2004 04 01.6	12 45.09	-05 53.0	20.3	-1.08	+	4.2	0.4/02.0	40032
2001 PG ₄	2004 04 01.7	12 45.05	-00 27.9	20.4	-0.85	+	4.6	1.2/31.3	50540
2001 SK ₁₂₂	2004 04 01.7	12 45.08	-07 31.0	18.7	-0.70	+	6.9	0.7/02.6	25974
2001 BW ₁₀₄	2004 04 01.7	12 45.08	+02 08.7	19.8	-0.86	+	2.5	2.1/30.6	30484
2002 TK ₂₂₆	2004 04 01.7	12 45.16	+18 25.2	19.9	-0.98	+	1.3	7.0/25.9	41826
2001 SH ₉	2004 04 01.7	12 45.20	+07 21.8	20.2	-0.77	+	2.9	2.9/28.9	48082
2001 XT ₅	2004 04 01.7	12 45.20	-03 57.2	19.8	-0.65	+	6.8	0.2/01.4	48159
2002 YE ₁₆	2004 04 01.7	12 45.22	+00 47.8	19.4	-0.95	+	4.8	2.0/31.0	50728
1999 VG ₃₈	2004 04 01.7	12 45.24	-03 47.5	18.7	-1.05	+	5.0	0.5/01.4	47819
2002 VU ₄₈	2004 04 01.7	12 45.25	-01 30.2	19.8	-0.91	+	6.0	1.1/31.7	41199
2002 TF ₅₂	2004 04 01.7	12 45.25	+01 07.0	19.7	-1.01	+	4.2	2.0/31.0	48284
2001 LT ₂	2004 04 01.7	12 45.25	+04 07.6	19.5	-1.05	+	6.2	3.4/29.9	31949
2001 SV ₃₄₄	2004 04 01.7	12 45.26	+19 53.9	20.7	-0.76	+	3.5	5.9/24.2	33929
1999 XY ₅₆	2004 04 01.7	12 45.26	-01 24.8	19.5	-1.03	+	7.0	1.3/31.7	41585
2002 VA ₉	2004 04 01.7	12 45.28	+08 02.9	18.9	-0.92	+	5.7	4.5/28.6	57906
1999 JV ₇₁	2004 04 01.7	12 45.29	+09 32.0	18.1	-0.82	+	2.9	4.5/28.2	57687
2001 TT ₁₇	2004 04 01.7	12 45.29	-11 00.7	20.0	-0.81	+	3.1	1.6/03.7	23789
2001 OK ₁₃	2004 04 01.7	12 45.30	+00 40.2	20.2	-0.86	+	5.6	1.6/31.0	20849
2002 TX ₁₄₂	2004 04 01.7	12 45.30	+05 11.6	19.5	-1.01	+	3.8	3.9/29.8	50147
1998 RU ₂₅	2004 04 01.7	12 45.31	+01 28.7	20.2	-0.93	+	7.4	2.2/30.7	23460

1995 SG ₁₆	2004 04 01.7	12 45.32 -01 12.0 20.2	-0.68 + 6.6	1.0/31.5	47697	2001 RW ₁₅₂	2004 04 01.9	12 46.18 +13 20.1 20.6	-0.73 + 4.3	4.2/26.7	38323
2001 SU ₁₁₁	2004 04 01.7	12 45.36 -11 35.6 22.5	-0.82 + 5.7	1.7/04.0	22836	2002 VD ₂₃	2004 04 01.9	12 46.19 -02 47.4 20.3	-0.90 + 4.4	0.8/01.3	50158
1999 JT ₃₁	2004 04 01.7	12 45.36 -05 56.3 19.0	-0.75 + 6.0	0.4/02.1	47779	2001 UX ₃₆	2004 04 01.9	12 46.20 +03 08.0 19.6	-0.79 + 7.4	2.5/30.2	48135
2002 VM ₁₀	2004 04 01.7	12 45.38 -06 27.5 20.5	-0.90 + 4.3	0.5/02.3	41847	2001 SE ₂₄₃	2004 04 02.0	12 46.13 -03 03.5 20.2	-0.95 + 4.4	0.7/01.4	27249
2002 XT ₁₈	2004 04 01.7	12 45.39 -05 42.4 20.3	-0.93 + 3.8	0.3/02.0	41310	2001 QP ₂₄₅	2004 04 02.0	12 46.14 -10 29.3 19.7	-0.95 + 2.2	1.7/03.6	25930
2002 WR	2004 04 01.7	12 45.40 -12 32.4 19.8	-1.17 - 0.5	2.3/03.6	50715	1978 VM ₄	2004 04 02.0	12 46.15 +00 51.4 19.8	-0.89 + 5.2	1.9/31.2	47679
2000 EW ₁₃₁	2004 04 01.7	12 45.42 +02 46.0 19.4	-0.83 + 8.9	2.6/30.1	47868	2002 VA ₄₃	2004 04 02.0	12 46.15 +12 31.5 18.5	-0.95 + 1.1	6.7/28.0	57906
2002 TE ₁₀₈	2004 04 01.7	12 45.43 -21 54.8 20.2	-0.87 + 5.5	4.8/07.6	41813	2001 QU ₂₃₇	2004 04 02.0	12 46.17 -01 25.5 19.0	-0.81 + 6.6	1.2/31.8	48064
2001 TO ₁₇₂	2004 04 01.7	12 45.44 +03 00.3 19.8	-0.79 + 2.8	2.2/30.4	30492	2001 RM ₁₃₅	2004 04 02.0	12 46.17 -03 40.5 19.6	-0.97 + 2.6	0.4/01.6	23706
1997 YX ₇	2004 04 01.7	12 45.44 -00 45.0 18.4	-0.77 + 4.9	1.4/31.4	41533	1998 XJ ₂₄	2004 04 02.0	12 46.19 -07 13.4 19.7	-0.86 + 5.3	0.7/02.7	50400
2001 VB ₅₈	2004 04 01.7	12 45.46 -04 27.2 19.1	-0.88 + 4.5	0.1/01.7	30541	1999 WW ₆	2004 04 02.0	12 46.21 -05 53.3 18.7	-0.95 + 7.2	0.4/02.3	47826
2003 CK ₁₈	2004 04 01.7	12 45.46 -22 25.4 19.6	-0.84 + 2.3	4.6/07.2	50745	2000 LM ₂₄	2004 04 02.0	12 46.22 +02 48.8 20.2	-0.79 + 9.3	2.4/30.2	18281
2002 RN ₈₃	2004 04 01.8	12 45.40 -05 06.8 20.9	-0.97 + 5.5	0.1/01.9	50643	2002 TX ₂₈₉	2004 04 02.0	12 46.22 -06 34.4 18.8	-1.04 + 3.6	0.6/02.5	41836
2002 TZ ₅	2004 04 01.8	12 45.48 -00 39.0 19.9	-0.94 + 5.0	1.5/31.5	50669	2001 SC ₄₁	2004 04 02.0	12 46.26 -00 45.5 21.1	-0.79 + 5.9	1.2/31.6	23717
1998 SK ₁₃₄	2004 04 01.8	12 45.49 -04 23.1 18.4	-0.89 + 8.2	0.2/01.7	39962	2001 SV ₃₁₅	2004 04 02.0	12 46.27 -13 28.3 18.8	-1.03 + 1.0	2.8/04.3	41739
1990 RV ₇	2004 04 01.8	12 45.51 -03 36.0 19.9	-0.88 + 6.5	0.4/01.4	47682	2002 VZ ₁₁₇	2004 04 02.0	12 46.28 -48 50.1 20.4	-1.14 + 1.9	11.0/20.2	41870
2001 SW ₁₄₁	2004 04 01.8	12 45.53 -11 19.9 19.9	-0.87 + 3.9	2.2/03.8	49931	2000 JW ₁	2004 04 02.0	12 46.30 +02 44.3 18.9	-0.90 + 4.9	2.8/30.6	47891
2001 PY ₄₄	2004 04 01.8	12 45.56 -13 34.2 20.9	-0.70 + 5.6	1.9/04.8	23634	2000 KG ₈₂	2004 04 02.0	12 46.31 -13 28.4 20.1	-0.82 + 6.9	2.7/04.9	19780
2001 WX ₇	2004 04 01.8	12 45.60 +20 57.2 20.0	-0.80 + 2.7	6.6/23.9	23930	2001 RA ₈₃	2004 04 02.0	12 46.34 -10 47.3 21.6	-0.84 + 5.2	1.6/03.9	48076
2001 SU ₃₄₂	2004 04 01.8	12 45.62 +09 25.0 18.7	-0.72 + 6.5	4.2/27.7	35104	2000 GD ₁₆₉	2004 04 02.0	12 46.36 +08 39.1 18.4	-0.75 +12.2	4.4/27.7	41637
2001 SG ₂₅	2004 04 01.8	12 45.63 -02 59.7 20.9	-0.76 + 6.8	0.5/01.2	48085	2001 SA ₁₅₈	2004 04 02.0	12 46.39 -14 40.8 18.0	-0.92 + 2.6	3.5/04.9	50556
2001 RH ₉₂	2004 04 01.8	12 45.64 -03 09.0 20.5	-0.86 + 5.4	0.6/01.3	48077	1999 VU ₅₇	2004 04 02.0	12 46.44 -09 07.2 18.8	-0.96 + 8.1	1.7/03.4	50435
2001 UO ₆₃	2004 04 01.8	12 45.65 -02 37.8 20.0	-0.84 + 4.9	0.7/01.1	23864	2002 PC ₄₅	2004 04 02.0	12 46.44 -00 12.3 19.8	-0.94 + 5.9	1.6/31.6	41770
2000 FV ₁₄	2004 04 01.8	12 45.69 -00 18.3 17.6	-1.19 - 2.5	2.0/31.9	57766	2000 DY ₄₅	2004 04 02.0	12 46.53 -00 22.7 17.9	-0.83 + 9.3	1.8/31.5	41605
2001 SS ₁₉	2004 04 01.8	12 45.72 -00 02.1 19.1	-0.78 + 5.2	1.6/31.3	50552	2001 BZ ₆₀	2004 04 02.0	12 46.53 -48 30.9 17.5	-1.07 + 6.6	20.3/24.4	35540
2001 RR ₁₀₆	2004 04 01.8	12 45.75 -03 00.3 18.7	-0.93 + 4.5	0.8/01.3	46600	2001 PV ₂₅	2004 04 02.0	12 46.56 -05 34.6 17.9	-0.90 + 3.1	0.2/02.3	41701
2000 LH ₁₄	2004 04 01.8	12 45.79 -20 16.4 19.4	-0.71 + 5.4	3.5/07.2	35534	2000 JV ₇	2004 04 02.0	12 46.58 +00 12.7 19.2	-0.94 + 3.3	2.0/31.6	37516
2000 HZ ₆₀	2004 04 01.8	12 45.79 -03 18.2 19.3	-0.84 + 6.4	0.6/01.4	41642	2002 UL ₃	2004 04 02.0	12 46.59 -28 40.4 22.1	-1.14 + 1.1	6.4/09.1	41838
2002 XS ₂₂	2004 04 01.8	12 45.79 +01 30.7 19.1	-0.87 + 3.4	2.4/30.9	50719	2003 AV ₆₃	2004 04 02.1	12 46.56 +12 05.7 19.4	-0.76 + 5.4	5.0/27.1	50735
2001 SM ₁₃₇	2004 04 01.8	12 45.80 -06 37.4 19.9	-0.77 + 4.0	0.5/02.4	48097	2001 RU ₁₃₁	2004 04 02.1	12 46.58 +00 06.9 20.5	-0.82 + 5.9	1.6/31.4	48080
2000 CU ₆₉	2004 04 01.8	12 45.82 -11 25.1 20.5	-1.00 + 5.3	2.3/03.9	37321	2001 OX ₄₃	2004 04 02.1	12 46.60 -05 19.9 19.9	-0.71 + 5.4	0.1/02.2	48039
2001 PU ₁	2004 04 01.9	12 45.78 +03 43.4 19.3	-0.83 + 5.0	2.6/30.1	40228	2001 RV ₂	2004 04 02.1	12 46.61 -02 01.6 20.1	-0.77 + 8.1	0.9/01.1	23685
2001 SU ₂₄₀	2004 04 01.9	12 45.79 -02 54.8 20.5	-0.78 + 5.5	0.6/01.2	27249	2001 TT ₁₇₀	2004 04 02.1	12 46.65 -11 02.3 20.4	-0.82 + 2.5	1.6/04.0	48128
2000 CH ₁₂₇	2004 04 01.9	12 45.80 -13 21.7 19.2	-1.02 + 5.1	3.0/04.5	41603	2001 TW ₁₂₂	2004 04 02.1	12 46.66 -14 44.6 18.3	-0.91 + 0.9	3.0/04.9	50563
2002 XD ₈₄	2004 04 01.9	12 45.82 +16 16.7 20.2	-0.81 + 5.6	6.3/25.6	50725	2001 QC ₂₈₀	2004 04 02.1	12 46.67 +02 38.9 20.4	-0.88 + 5.0	2.3/30.7	25935
2002 TV ₁₈₁	2004 04 01.9	12 45.84 -10 30.3 19.0	-0.79 + 9.3	1.9/03.9	50686	2000 MN ₃	2004 04 02.1	12 46.73 -22 21.2 17.6	-0.81 + 6.5	6.8/08.3	57780
2001 SD ₂₉₀	2004 04 01.9	12 45.86 -21 36.2 19.3	-0.80 + 5.0	5.2/07.6	40680	2001 RD ₁₃₇	2004 04 02.1	12 46.74 +03 59.8 20.4	-0.75 + 6.1	2.5/30.1	23706
1998 ST ₈₇	2004 04 01.9	12 45.89 -07 46.6 19.6	-0.88 + 7.8	1.0/02.9	41547	1999 XV ₆₃	2004 04 02.1	12 46.74 -06 26.8 19.4	-0.93 + 8.6	0.6/02.6	38226
2000 BR ₃₄	2004 04 01.9	12 45.92 +28 12.2 18.5	-0.81 + 8.5	12.6/18.9	57747	2000 CN ₅₅	2004 04 02.1	12 46.78 -00 52.7 19.8	-0.90 + 7.6	1.6/31.8	47850
2002 SP ₅₂	2004 04 01.9	12 45.92 +08 04.6 19.5	-0.99 + 4.4	4.6/29.0	41796	2001 TV ₂₂₉	2004 04 02.1	12 46.81 +10 06.0 19.8	-0.75 + 3.3	3.8/28.3	50566
2002 TT ₅₀	2004 04 01.9	12 45.94 +00 41.2 18.8	-0.92 + 2.9	1.9/31.3	50674	2001 QR ₃₂₈	2004 04 02.1	12 46.81 +05 49.3 19.6	-0.87 + 2.8	3.0/29.9	46577
1998 VY ₄₉	2004 04 01.9	12 45.94 -01 27.4 20.3	-0.94 + 4.4	1.2/31.9	50398	2000 QG ₁₄	2004 04 02.1	12 46.82 -05 07.2 21.3	-0.71 + 4.4	0.0/02.2	47911
2002 TB ₁₈₀	2004 04 01.9	12 45.95 -10 48.7 19.0	-1.03 + 2.1	2.0/03.6	41820	2001 RE ₄₃	2004 04 02.1	12 46.84 -02 20.5 19.8	-0.85 + 6.1	0.8/01.3	25939
2001 ST ₅₆	2004 04 01.9	12 45.97 +04 14.5 19.9	-0.81 + 2.9	2.6/30.1	50554	2001 RB ₁₀₇	2004 04 02.1	12 46.85 -00 15.9 19.7	-0.82 + 4.7	1.4/31.7	20969
1995 VQ ₈	2004 04 01.9	12 45.98 -05 30.2 19.9	-0.93 + 6.3	0.2/02.1	47699	2002 TM ₅₁	2004 04 02.1	12 46.90 +06 55.5 19.2	-0.94 + 4.7	4.0/29.5	41804
1998 UV ₃₃	2004 04 01.9	12 46.00 -12 39.3 20.0	-0.93 + 6.7	2.6/04.5	47754	2002 XD ₁₅	2004 04 02.2	12 46.86 -27 36.8 19.0	-0.97 + 4.3	8.3/10.0	57909
2000 GU ₉₇	2004 04 01.9	12 46.01 +02 15.9 18.8	-0.93 + 4.6	2.8/30.7	25777	2002 UV ₁₉	2004 04 02.2	12 46.87 +01 04.2 19.4	-0.87 + 7.0	2.1/31.2	53733
2001 OZ ₁₀₆	2004 04 01.9	12 46.02 -14 08.3 19.2	-0.93 + 4.0	2.9/04.7	41699	2001 UC ₅₃	2004 04 02.2	12 46.90 +16 25.3 20.4	-0.87 + 3.7	6.1/26.0	31429
2001 TS ₁₂₅	2004 04 01.9	12 46.05 -18 17.0 20.2	-0.78 + 4.5	3.8/06.4	48123	2002 RU ₁₄₈	2004 04 02.2	12 46.93 -05 49.7 19.4	-1.03 + 4.3	0.3/02.4	50650
2001 SW ₃₈	2004 04 01.9	12 46.06 -00 47.3 20.3	-0.75 + 4.6	1.2/31.6	50553	2001 EW ₈	2004 04 02.2	12 47.00 -22 38.1 19.5	-1.59 - 4.8	8.4/05.4	37548
2001 QR ₃₇	2004 04 01.9	12 46.10 -03 21.0 21.4	-0.82 + 5.7	0.4/01.5	50542	2002 XJ ₁₄	2004 04 02.2	12 47.03 -04 16.0 19.9	-0.97 + 6.1	0.3/02.0	48302

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1999 YE	2004 04 02.2	12 47.05 +42 29.9 18.4	-1.26 - 2.5	18.4/18.5	57735
2001 OU ₉₆	2004 04 02.2	12 47.06 -01 31.6 19.4	-0.90 + 7.2	1.3/01.1	25903
2001 TL ₁₂₇	2004 04 02.2	12 47.06 -18 52.8 19.7	-0.95 + 7.0	5.1/06.7	23825
2002 RK ₁₉₁	2004 04 02.2	12 47.08 -14 34.4 18.5	-1.65 - 4.5	4.6/03.9	48269
2001 RC ₂₄	2004 04 02.2	12 47.09 -01 58.9 21.3	-0.73 + 5.2	0.8/01.2	40471
2001 RB ₂₄	2004 04 02.2	12 47.09 -01 04.4 20.4	-0.81 + 5.9	1.2/31.9	48071
2001 SD ₆₂	2004 04 02.2	12 47.11 -04 15.0 20.1	-0.79 + 9.9	0.3/02.0	48090
2002 TY ₂₃₈	2004 04 02.2	12 47.15 -16 10.3 18.8	-0.75 + 7.2	3.2/06.3	43475
1998 VN ₆	2004 04 02.2	12 47.18 +01 19.6 18.6	-1.03 + 1.9	2.3/31.5	57680
1999 JD ₅₅	2004 04 02.2	12 47.22 +14 14.5 18.1	-0.82 + 2.5	6.7/27.0	50409
2000 CO ₁₀₃	2004 04 02.2	12 47.23 -41 04.8 19.6	-1.25 + 2.4	11.0/14.3	43357
2000 AZ ₁₄₆	2004 04 02.2	12 47.26 +00 07.0 18.9	-1.03 + 4.3	1.8/31.8	41594
2001 TK ₂₁₇	2004 04 02.2	12 47.29 -11 43.1 19.7	-0.79 + 5.8	2.0/04.5	50566
2000 CN ₁₁₆	2004 04 02.3	12 47.26 +01 50.6 18.6	-0.92 + 4.5	3.1/31.2	57752
2001 TM ₂₃₃	2004 04 02.3	12 47.28 -19 47.7 20.0	-0.76 + 5.0	4.1/07.4	40806
2001 RB ₁₃₀	2004 04 02.3	12 47.34 -03 17.4 19.4	-0.91 + 4.4	0.6/01.8	27229
2001 UU ₃₂	2004 04 02.3	12 47.35 +11 24.2 19.1	-0.80 + 3.2	4.7/28.0	40827
2002 UJ ₄₁	2004 04 02.3	12 47.35 -09 26.0 19.7	-0.89 + 7.6	1.5/03.8	41845
1998 QQ ₃₇	2004 04 02.3	12 47.35 -14 13.7 18.5	-1.07 + 4.5	3.9/05.0	47734
2001 PY ₉	2004 04 02.3	12 47.38 -10 35.0 20.1	-0.97 + 6.3	2.0/04.1	23632
2001 SX ₁₄₁	2004 04 02.3	12 47.39 -07 58.9 20.9	-0.79 + 6.1	0.9/03.3	48098
2002 VP ₃₅	2004 04 02.3	12 47.42 -17 57.8 20.2	-0.85 + 7.5	4.1/06.8	48297
2002 SX ₁₉	2004 04 02.3	12 47.42 -41 43.6 19.1	-1.40 + 0.5	16.3/13.7	37934
1993 TL ₂₇	2004 04 02.3	12 47.43 +03 03.1 19.7	-0.96 + 2.7	2.5/31.0	18136
2001 LA ₆	2004 04 02.3	12 47.46 +10 41.9 20.0	-0.86 + 7.0	4.7/27.9	41687
2001 OU ₉₂	2004 04 02.3	12 47.46 -05 12.5 19.2	-0.93 + 4.5	0.0/02.4	18346
2001 QC ₁₈₆	2004 04 02.3	12 47.50 -29 17.6 19.0	-0.94 + 3.5	8.4/10.3	48059
1998 SW ₂	2004 04 02.3	12 47.50 -45 45.3 19.4	-1.30 + 0.8	13.4/15.7	50391
2001 QQ ₈	2004 04 02.3	12 47.51 -10 52.3 19.7	-0.99 + 4.5	2.1/04.1	23637
2001 QR ₁₃₀	2004 04 02.3	12 47.51 -16 06.5 20.4	-0.90 + 4.5	3.3/05.8	18393
2002 VL ₂₁	2004 04 02.3	12 47.53 -13 22.7 18.8	-1.01 + 4.2	3.3/04.8	41168
2001 PB ₆₂	2004 04 02.3	12 47.53 -07 38.3 20.8	-0.87 + 5.4	0.8/03.2	50541
2000 OU ₂₉	2004 04 02.3	12 47.54 -21 42.5 18.6	-0.79 + 4.0	4.5/07.9	43374
2003 CN ₁₆	2004 04 02.3	12 47.56 -01 51.5 19.6	-0.91 + 2.9	0.9/01.4	50745
2001 QR ₂₇₄	2004 04 02.3	12 47.59 -13 19.5 20.9	-0.92 + 2.7	2.3/04.8	20934
2000 CS ₈₅	2004 04 02.3	12 47.59 -01 49.9 19.7	-0.93 + 6.1	1.2/01.3	41602
1999 TF ₁₉₅	2004 04 02.3	12 47.60 -04 46.4 19.1	-1.09 + 3.7	0.1/02.3	41582
2001 UQ ₂₃	2004 04 02.3	12 47.62 -22 19.2 18.4	-0.71 + 7.3	4.8/08.8	50568
1998 VN ₂₅	2004 04 02.3	12 47.62 -01 15.4 20.6	-0.92 + 5.1	1.2/01.2	38203
2000 DN ₂₀	2004 04 02.3	12 47.65 -11 09.6 20.2	-0.98 + 5.7	2.1/04.3	50460
2001 OH ₂₈	2004 04 02.4	12 47.59 +07 14.6 18.0	-0.95 + 5.5	4.8/29.4	50538
2001 SX ₁₆	2004 04 02.4	12 47.60 -04 29.6 21.6	-0.84 + 4.4	0.2/02.2	25956
2001 RW ₁₄₅	2004 04 02.4	12 47.60 -23 26.4 19.6	-0.95 + 2.5	6.3/08.0	35096
2002 TZ ₂₆₀	2004 04 02.4	12 47.64 -05 48.8 19.2	-0.93 + 8.0	0.2/02.6	50693
3259 T-2	2004 04 02.4	12 47.64 -01 05.4 21.4	-0.73 + 4.1	1.0/01.1	48390
6712 P-L	2004 04 02.4	12 47.65 -01 00.3 19.2	-0.79 + 8.7	1.2/32.0	21165
2002 VQ ₁₂₈	2004 04 02.4	12 47.66 +08 30.6 19.8	-0.91 + 3.5	4.7/29.2	50714
2001 QH ₁₃₉	2004 04 02.4	12 47.67 -15 21.7 19.6	-0.79 + 3.1	2.7/05.6	50545
2002 TJ ₂₀₇	2004 04 02.4	12 47.69 -09 28.6 19.0	-0.90 + 4.9	1.4/03.8	41823
2001 PF ₆₂	2004 04 02.4	12 47.71 -06 10.0 20.5	-0.87 + 6.5	0.3/02.8	23636
2001 RG ₈₅	2004 04 02.4	12 47.71 -11 38.0 19.9	-0.85 + 2.7	1.9/04.4	48076

2001 PS ₁₅	2004 04 02.4	12 47.72 -05 50.9 19.7	-0.95 + 4.0	0.3/02.6	48043
2000 CQ ₆₆	2004 04 02.4	12 47.74 -03 43.8 18.8	-0.89 + 6.5	0.6/02.0	6268
2002 RZ ₁₅₄	2004 04 02.4	12 47.75 +10 04.7 19.8	-0.87 + 5.9	5.1/28.5	37902
1981 ED ₄₈	2004 04 02.4	12 47.75 -13 53.6 19.0	-0.94 + 2.5	3.1/05.0	24930
2001 SW ₃₀₆	2004 04 02.4	12 47.76 -09 33.0 21.2	-0.96 + 2.7	1.3/03.7	25999
2001 OR ₃₄	2004 04 02.4	12 47.81 +20 39.3 19.2	-0.91 + 4.6	8.4/24.4	40185
2001 SF ₁₉	2004 04 02.4	12 47.83 -05 45.7 20.3	-0.78 + 5.3	0.2/02.7	48084
2001 SZ ₆₇	2004 04 02.4	12 47.84 -03 19.1 19.6	-0.75 + 8.6	0.5/01.8	23724
2001 QT ₁₈₇	2004 04 02.4	12 47.84 -25 25.9 19.0	-0.76 + 5.8	5.4/09.9	41715
2002 VZ ₅₆	2004 04 02.4	12 47.85 -12 01.5 19.7	-0.87 + 7.7	2.3/04.8	41207
2001 OE ₇₈	2004 04 02.4	12 47.87 +04 02.0 18.5	-0.99 + 4.0	3.4/30.7	50539
2001 PD ₂₄	2004 04 02.4	12 47.91 +09 42.3 18.5	-0.81 + 4.9	4.7/28.5	41701
2001 UX ₁₇₂	2004 04 02.4	12 47.95 -07 05.8 24.0	-0.82 + 6.0	0.5/03.1	50571
2001 SF ₂₅₆	2004 04 02.4	12 47.98 +01 59.7 21.3	-0.71 + 4.1	1.6/31.1	25993
2002 WY ₁₁	2004 04 02.4	12 47.99 +09 45.9 20.9	-0.78 + 6.2	4.2/28.4	43479
2000 ES ₁₁₂	2004 04 02.4	12 48.02 -13 39.4 18.2	-0.95 + 5.0	2.9/05.1	47868
2000 BO ₃	2004 04 02.4	12 48.04 -03 22.4 18.0	-1.05 + 3.6	0.6/02.0	41596
2002 VD ₈₆	2004 04 02.4	12 48.05 -08 20.3 20.6	-1.00 + 4.4	1.1/03.4	41239
2002 XA ₁₁	2004 04 02.5	12 47.97 -07 22.7 21.3	-0.95 + 5.9	0.7/03.2	50718
1993 KY	2004 04 02.5	12 47.99 -01 10.8 19.9	-0.92 + 7.2	1.6/01.2	47687
2001 QO ₈₇	2004 04 02.5	12 48.02 -22 13.2 19.5	-0.75 + 5.5	4.6/08.6	40315
2001 SE ₇₅	2004 04 02.5	12 48.04 -13 17.2 18.7	-0.80 + 4.8	2.6/05.2	50554
2002 TQ ₆₈	2004 04 02.5	12 48.07 +15 23.8 20.2	-0.85 + 5.7	6.2/26.6	48284
2001 QX ₂	2004 04 02.5	12 48.09 -44 48.7 20.6	-1.35 - 1.1	10.4/13.6	23636
1999 XX ₁₀₂	2004 04 02.5	12 48.10 +07 37.1 19.8	-1.00 + 4.6	4.9/29.7	50444
1997 JE ₄	2004 04 02.5	12 48.14 -08 34.4 19.0	-0.91 + 6.4	1.5/03.6	47712
2001 SO ₁₇₆	2004 04 02.5	12 48.15 +00 48.6 19.6	-0.77 + 9.0	1.8/31.4	48101
2001 MR ₁₀	2004 04 02.5	12 48.15 -10 39.1 19.0	-1.03 + 4.0	2.0/04.1	41689
1999 XJ ₇₁	2004 04 02.5	12 48.16 +06 09.2 19.9	-0.98 + 5.2	4.7/30.1	47830
1999 FC ₄	2004 04 02.5	12 48.17 -09 14.4 20.7	-0.84 + 4.8	1.2/03.8	41570
2001 QY ₆₁	2004 04 02.5	12 48.27 -07 36.7 19.1	-0.95 + 5.4	0.9/03.3	20884
1999 VT ₂₀	2004 04 02.5	12 48.27 -06 36.6 17.4	-1.04 + 4.3	0.6/03.0	57712
2002 RH ₁₀₅	2004 04 02.5	12 48.28 -04 50.6 20.6	-1.00 + 4.3	0.1/02.5	41785
2001 QY ₁₁₀	2004 04 02.5	12 48.30 -23 39.0 21.9	-0.80 + 3.3	4.5/08.7	40328
2000 OY ₃₇	2004 04 02.5	12 48.34 -00 36.2 19.9	-0.66 + 6.7	1.1/32.0	23563
2000 EZ ₁₃₇	2004 04 02.5	12 48.37 -07 31.1 20.4	-0.95 + 5.4	0.8/03.3	40071
2002 TS ₂₆	2004 04 02.5	12 48.37 -04 36.2 20.3	-1.04 + 5.0	0.2/02.4	50672
2001 SG ₆₃	2004 04 02.5	12 48.38 -01 28.8 19.7	-0.76 + 5.3	1.1/01.4	41731
2000 AN ₁₁₀	2004 04 02.5	12 48.38 +00 00.8 18.5	-0.89 + 7.4	2.2/31.9	37263
2433 T-3	2004 04 02.5	12 48.38 -11 05.1 19.5	-0.83 + 9.1	1.9/04.7	48392
1999 XV ₁₆	2004 04 02.5	12 48.39 +07 54.1 19.4	-1.02 + 5.4	4.7/29.6	47828
2001 SN ₂₇₇	2004 04 02.5	12 48.40 -17 33.4 19.5	-0.80 + 3.1	3.3/06.5	41738
2000 EY ₁₄₆	2004 04 02.6	12 48.32 +14 11.7 18.5	-0.89 + 3.5	8.4/27.4	57764
2001 SE ₃₇	2004 04 02.6	12 48.34 -02 15.1 18.7	-0.78 + 5.7	1.0/01.6	41730
2001 QZ ₂₅₂	2004 04 02.6	12 48.34 -07 42.0 20.0	-0.81 + 3.2	0.7/03.4	43412
2001 SP ₁₈₂	2004 04 02.6	12 48.35 -08 13.3 19.3	-0.80 + 4.2	0.9/03.6	50557
2000 HY ₇₀	2004 04 02.6	12 48.36 +09 53.9 19.3	-0.90 + 3.1	4.7/28.9	41643
2001 QD ₁₉₅	2004 04 02.6	12 48.38 -13 31.3 19.5	-0.70 + 6.8	2.1/05.6	23666
2000 EW ₁₂₅	2004 04 02.6	12 48.41 +00 34.4 19.5	-0.92 + 5.8	2.1/31.8	47868
2002 WX ₈	2004 04 02.6	12 48.41 +29 49.9 20.8	-1.04 + 3.1	9.9/21.6	50715
2000 SH ₂₇₆	2004 04 02.6	12 48.43 -16 45.0 22.1	-0.69 + 5.8	2.6/06.6	6401

2001 RF ₆₈	2004 04 02.6	12 48.44 -13 01.7 19.3	-0.73 + 4.6	2.0/05.2	43416
2002 UY ₃	2004 04 02.6	12 48.44 +10 06.4 19.8	-0.97 + 1.9	5.1/29.3	41838
2001 TF ₁₇₂	2004 04 02.6	12 48.44 +09 50.9 19.0	-0.89 + 2.2	4.6/29.1	30492
2001 PX ₁	2004 04 02.6	12 48.47 -00 09.1 19.7	-1.04 + 5.3	2.1/01.1	48043
2002 VG ₆₇	2004 04 02.6	12 48.49 +00 41.1 20.3	-0.94 + 4.0	2.1/31.9	50710
1998 QX ₁₇	2004 04 02.6	12 48.50 +01 31.1 18.7	-0.94 +10.0	2.7/31.3	41539
2001 TR ₁₆₁	2004 04 02.6	12 48.50 -09 37.1 19.7	-0.86 + 2.4	1.4/03.9	50564
2001 UL ₁₂₇	2004 04 02.6	12 48.55 -17 14.7 19.3	-0.69 + 7.9	3.1/07.1	48142
2001 UN ₅₄	2004 04 02.6	12 48.56 -17 33.1 20.3	-0.94 + 2.3	3.7/06.2	30513
1998 QD ₈₆	2004 04 02.6	12 48.56 -19 54.9 19.6	-0.91 + 7.6	4.6/07.8	41540
2001 TS ₁₉₂	2004 04 02.6	12 48.57 +05 51.8 21.0	-0.83 + 2.5	2.6/30.3	30495
1995 SM ₇₈	2004 04 02.6	12 48.58 -06 02.1 18.3	-0.87 + 9.9	0.4/02.9	14741
2002 YQ ₈	2004 04 02.6	12 48.59 +28 33.9 18.8	-0.80 + 2.9	9.0/21.5	43483
2000 DD ₁₀₂	2004 04 02.6	12 48.61 +07 37.6 18.7	-0.88 + 7.2	4.6/29.4	50463
2003 AV ₂₃	2004 04 02.6	12 48.61 -00 58.2 19.6	-0.92 + 6.0	1.4/01.3	50732
2002 TG ₉₃	2004 04 02.6	12 48.61 -14 49.7 19.7	-0.95 +17.5	3.8/06.4	41812
2002 UB ₂₆	2004 04 02.6	12 48.65 +13 30.8 19.4	-1.05 + 1.2	6.5/28.5	50703
2001 QN ₂₈₉	2004 04 02.6	12 48.70 +10 43.9 21.3	-0.69 + 5.8	3.7/28.1	48068
1999 XF ₂₃₇	2004 04 02.6	12 48.71 +03 13.3 17.3	-1.00 + 3.3	4.1/31.2	57734
2001 WC ₉₆	2004 04 02.6	12 48.71 +02 50.4 21.3	-0.72 + 4.6	2.0/31.0	30560
2000 GJ ₉₄	2004 04 02.6	12 48.73 +07 48.5 18.8	-0.78 + 9.2	4.3/28.9	57772
2001 TE ₁₅	2004 04 02.6	12 48.74 +04 01.9 21.1	-0.78 + 7.0	2.5/30.5	48114
1999 VA ₁₅₇	2004 04 02.6	12 48.74 -06 40.3 20.8	-1.00 + 6.3	0.6/03.1	47824
2001 QJ ₁₀₆	2004 04 02.6	12 48.79 -44 59.6 22.3	-1.32 - 1.0	10.6/14.3	23652
2001 MM ₂	2004 04 02.7	12 48.70 -13 37.5 17.6	-0.83 +16.2	3.3/06.0	20842
1993 UU ₁	2004 04 02.7	12 48.74 -07 13.5 19.1	-0.95 + 4.8	0.7/03.3	20677
2001 QM ₂₈₀	2004 04 02.7	12 48.76 +05 41.3 19.9	-0.86 + 3.8	3.1/30.3	20935
2000 AF ₁₅₉	2004 04 02.7	12 48.81 -07 06.7 19.3	-1.00 + 3.1	0.8/03.3	47843
1998 XF ₄₆	2004 04 02.7	12 48.83 -06 57.4 18.9	-0.91 + 4.5	0.5/03.3	50400
2001 QE ₁₇₉	2004 04 02.7	12 48.84 +11 34.0 19.0	-0.74 + 5.1	4.6/27.9	43409
2001 SS ₁₄₈	2004 04 02.7	12 48.85 -10 05.5 19.9	-0.79 + 7.6	1.5/04.4	25977
2001 QA ₈₁	2004 04 02.7	12 48.86 -15 25.4 19.9	-0.83 + 4.6	2.9/06.0	40308
1998 WF ₆	2004 04 02.7	12 48.87 +11 11.1 19.8	-1.01 + 3.3	5.2/28.8	41555
2001 QD ₂₃₇	2004 04 02.7	12 48.90 -01 25.9 19.2	-0.71 + 5.5	1.0/01.5	41718
2001 RC ₁₃₆	2004 04 02.7	12 48.94 +04 57.3 18.6	-0.70 + 6.7	2.9/30.2	40533
2001 RD ₅₇	2004 04 02.7	12 48.97 -01 31.5 19.6	-0.77 + 5.4	1.1/01.5	20955
2002 TW ₂₃₈	2004 04 02.7	12 48.99 -06 14.1 20.2	-0.79 + 5.2	0.3/03.1	48290
2001 XB ₁₀₇	2004 04 02.7	12 49.06 -11 03.6 20.6	-0.73 + 3.8	1.4/04.7	48166
2001 QV ₂₉₃	2004 04 02.7	12 49.07 -08 27.5 19.3	-0.95 + 1.8	1.0/03.7	40451
1999 LD ₃₅	2004 04 02.7	12 49.12 +11 17.5 19.2	-0.73 + 4.7	4.9/28.1	47784
1994 UN ₁₀	2004 04 02.7	12 49.14 -23 11.6 20.7	-0.98 +17.4	7.4/09.9	47694
1999 YE ₄	2004 04 02.7	12 49.14 -16 07.5 18.9	-1.39 - 1.1	4.2/05.3	37235
2001 OJ ₇₃	2004 04 02.7	12 49.22 -38 33.7 16.8	-1.85 -14.5	16.7/04.9	23628
2002 VU ₃₄	2004 04 02.8	12 49.06 -01 27.5 20.6	-0.84 + 4.9	1.2/01.6	41853
2001 SW ₅₂	2004 04 02.8	12 49.07 +00 12.4 19.7	-0.84 + 1.9	1.6/01.2	25965
1999 HO ₇	2004 04 02.8	12 49.08 +02 33.2 20.3	-0.81 + 2.5	2.2/31.4	47777
2001 UJ ₁₉₃	2004 04 02.8	12 49.08 -24 41.5 19.8	-1.02 + 2.0	7.0/08.4	48145
2002 XR ₇₅	2004 04 02.8	12 49.10 +19 14.9 18.6	-0.82 + 2.1	7.2/25.8	41895
2001 RK ₆₆	2004 04 02.8	12 49.10 -12 37.6 18.7	-0.86 + 5.0	2.3/05.2	41724
2000 BL ₁₅	2004 04 02.8	12 49.15 +13 14.3 19.0	-0.87 + 5.5	7.9/27.6	39585
2001 SR ₁₃₉	2004 04 02.8	12 49.16 -06 25.7 20.1	-0.78 + 5.1	0.3/03.2	50556

2000 PA ₉	2004 04 02.8	12 49.17 -37 47.1 21.4	-0.83 + 2.9	6.8/14.2	25807
2001 SG ₁₃₄	2004 04 02.8	12 49.19 -05 48.6 20.8	-0.69 + 6.7	0.1/03.0	48097
2000 DG ₄₈	2004 04 02.8	12 49.19 -06 46.0 19.4	-0.96 + 5.0	0.6/03.3	41605
2001 RL ₈₁	2004 04 02.8	12 49.24 -04 48.8 20.8	-0.90 + 5.1	0.1/02.7	27225
2001 MD ₁₅	2004 04 02.8	12 49.25 -14 33.4 19.6	-0.97 + 4.3	3.0/05.6	20844
2002 RS ₂₁	2004 04 02.8	12 49.25 +02 00.2 19.7	-0.93 + 7.6	2.5/31.5	38378
2001 LD ₁₉	2004 04 02.8	12 49.26 -13 33.6 17.3	-0.90 + 6.5	3.4/05.5	57829
2000 JC ₁₇	2004 04 02.8	12 49.27 -12 08.6 18.6	-0.77 +10.3	2.3/05.4	41647
1990 UC ₂	2004 04 02.8	12 49.28 +09 26.9 18.4	-0.92 + 4.6	4.7/29.2	41516
2001 UY ₅	2004 04 02.8	12 49.30 +15 51.0 21.1	-0.75 + 3.2	5.0/26.7	30504
1999 TM ₂₆	2004 04 02.8	12 49.30 -07 33.1 19.0	-1.06 + 5.5	1.0/03.5	37179
2000 AL ₂₂	2004 04 02.8	12 49.31 -09 33.4 19.5	-1.03 + 5.2	1.6/04.1	47838
2002 VV ₁₅	2004 04 02.8	12 49.35 -12 59.2 19.2	-0.73 + 6.9	2.4/05.6	41849
2002 TG ₂₅₇	2004 04 02.8	12 49.37 +00 01.3 21.9	-0.92 + 4.2	1.6/01.3	50692
1993 HA ₃	2004 04 02.8	12 49.39 +02 54.7 19.9	-0.91 + 6.0	2.6/31.2	50368
2001 LH ₁₁	2004 04 02.8	12 49.39 -01 34.6 19.7	-0.83 + 6.6	1.1/01.6	40151
2002 TW ₂₈₈	2004 04 02.8	12 49.43 -12 42.1 19.3	-1.05 + 5.5	2.7/05.1	41836
2001 OF ₁₄	2004 04 02.8	12 49.47 +11 06.8 18.8	-0.70 + 6.5	4.2/28.0	57831
2001 SN ₃₃₈	2004 04 02.8	12 49.48 -07 30.7 22.5	-0.73 + 5.2	0.6/03.6	48112
2002 TS ₂₂₅	2004 04 02.9	12 49.43 +15 04.0 20.5	-0.93 + 0.8	6.0/28.2	41826
1997 GA ₇	2004 04 02.9	12 49.46 -01 51.0 19.1	-0.96 + 4.9	1.4/01.9	47711
1998 SJ ₁₃₃	2004 04 02.9	12 49.46 -07 13.8 20.0	-0.94 + 5.3	0.6/03.5	41548
1997 UX ₃	2004 04 02.9	12 49.51 -11 43.4 21.1	-0.79 + 5.9	1.6/05.1	47717
2002 WC	2004 04 02.9	12 49.52 -10 58.4 17.3	-1.18 - 1.3	2.0/04.2	57908
2001 SS ₆₂	2004 04 02.9	12 49.53 -02 59.5 19.5	-0.78 + 5.3	0.7/02.2	48090
2000 EU ₁₂	2004 04 02.9	12 49.54 +05 48.6 19.1	-1.01 + 3.3	3.8/30.7	43357
2001 UX ₄₁	2004 04 02.9	12 49.54 -03 23.8 20.3	-0.76 + 5.8	0.5/02.3	23857
1128 T-2	2004 04 02.9	12 49.63 -09 07.7 20.1	-1.06 + 4.9	1.4/04.1	38148
2001 QB ₁₂₄	2004 04 02.9	12 49.63 -00 27.2 17.8	-0.96 + 4.8	2.1/01.5	20898
2001 PO ₂₉	2004 04 02.9	12 49.64 -11 54.2 21.3	-0.85 + 5.2	1.8/05.1	25905
2002 WK ₁₂	2004 04 02.9	12 49.66 +18 40.4 19.3	-0.73 + 5.8	7.3/25.2	41876
2002 WN ₁₂	2004 04 02.9	12 49.71 +19 54.6 19.8	-0.86 + 5.5	7.3/25.2	41876
2001 QV ₁₂₉	2004 04 02.9	12 49.72 -17 41.3 21.2	-0.83 + 4.7	3.4/07.0	25918
2001 TC ₄₇	2004 04 02.9	12 49.74 +08 06.2 19.0	-0.88 + 2.8	4.0/29.8	50561
2001 SH ₂₃₂	2004 04 02.9	12 49.77 -04 04.2 20.4	-0.73 + 4.9	0.3/02.6	23765
1952 SU ₁	2004 04 02.9	12 49.77 -22 53.1 20.4	-0.95 + 4.0	5.0/08.4	57653
2001 SM ₂₄	2004 04 02.9	12 49.77 -06 51.7 18.7	-0.83 + 5.5	0.6/03.5	48084
1999 XU ₂₇	2004 04 02.9	12 49.81 +09 04.4 18.3	-0.99 + 3.6	6.6/29.7	38224
2001 SY ₂₈₆	2004 04 02.9	12 49.85 +06 49.7 20.3	-0.83 + 5.2	3.5/30.0	25997
2001 US ₁₅₇	2004 04 03.0	12 49.78 +09 14.3 20.2	-0.77 + 3.0	3.9/29.3	30526
1998 SD ₁₇	2004 04 03.0	12 49.79 -02 14.4 19.6	-0.96 + 5.3	1.2/02.1	47743
2002 SU ₄₅	2004 04 03.0	12 49.79 -05 08.3 19.0	-0.92 + 8.9	0.1/02.9	41013
2000 AD ₂₂₁	2004 04 03.0	12 49.82 +06 12.4 18.2	-0.96 + 6.1	4.7/30.3	57744
2000 HA ₆₄	2004 04 03.0	12 49.84 -14 41.4 18.0	-0.74 +11.6	3.6/06.6	1313
1998 VL ₁	2004 04 03.0	12 49.85 -27 59.3 18.1	-0.89 +12.2	7.0/12.2	57680
2001 TS ₂₁₄	2004 04 03.0	12 49.85 -19 36.8 19.9	-0.74 + 4.9	3.6/07.9	30499
2001 TF ₈₃	2004 04 03.0	12 49.87 -13 34.9 19.7	-0.82 + 2.9	2.4/05.6	48120
2000 GY ₁₂₅	2004 04 03.0	12 49.88 -04 57.0 17.1	-0.66 +13.5	0.2/02.9	57773
2001 SF ₁₀	2004 04 03.0	12 49.89 -02 37.5 19.5	-0.84 + 4.2	0.8/02.2	23710
2002 XU ₈₆	2004 04 03.0	12 49.94 -08 36.4 19.2	-1.01 + 4.6	1.1/04.0	50725
2001 OL ₁₀₆	2004 04 03.0	12 49.94 -22 15.6 20.0	-0.90 + 3.2	4.7/08.3	43401

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1993 FV ₄	2004 04 03.0	12 49.96	-00 39.2	18.6	-0.84	+	6.6	2.1/01.5	47685	2001 TY ₁₁₁	2004 04 03.2	12 50.65	-13 26.1	19.4	-0.72	+	6.2	2.2/06.0	40749
1999 XV ₁₉₀	2004 04 03.0	12 49.98	-11 20.3	18.0	-1.04	+	4.3	2.5/04.8	50447	2001 SC ₂₆₇	2004 04 03.2	12 50.66	+04 13.0	20.5	-1.01	+	3.4	3.1/31.4	25994
2002 TO ₂₁₅	2004 04 03.0	12 49.98	+07 30.6	20.0	-0.97	+	6.8	4.4/29.9	41825	2001 RJ ₁₁₂	2004 04 03.2	12 50.69	-12 35.3	17.9	-0.99	+	1.1	2.7/05.2	40520
2001 QM ₈₇	2004 04 03.0	12 50.02	-19 44.9	18.8	-0.84	+	7.5	4.6/08.1	23649	2002 XL ₃₃	2004 04 03.2	12 50.72	+15 20.8	18.9	-0.96	+	2.0	7.2/28.1	50720
1996 JD ₄	2004 04 03.0	12 50.02	+10 46.3	20.4	-0.98	+	2.1	5.9/29.4	50375	2002 TB ₄₉	2004 04 03.2	12 50.73	-04 24.7	20.7	-0.97	+	4.5	0.3/02.9	41804
2001 TB ₁₂	2004 04 03.0	12 50.02	+12 10.5	19.9	-0.78	+	2.0	4.3/28.6	40704	2000 HK ₁₄	2004 04 03.2	12 50.74	-02 24.1	17.6	-0.83	+	7.2	1.1/02.2	57775
2001 TE ₁₅₂	2004 04 03.0	12 50.05	+06 50.7	19.3	-0.76	+	4.8	3.5/30.0	50564	2001 QT ₂₃	2004 04 03.2	12 50.74	+00 41.0	18.9	-0.96	+	6.0	2.3/01.3	23639
2001 WO ₃₇	2004 04 03.0	12 50.05	+01 34.4	22.0	-0.70	+	4.3	1.6/31.8	23939	1998 VW ₁₈	2004 04 03.2	12 50.77	-10 48.0	20.3	-0.91	+	6.5	1.9/05.0	47755
2001 QY ₂₇₉	2004 04 03.0	12 50.06	+16 19.0	19.0	-0.79	+	5.1	6.6/26.5	50548	2002 TY ₂₉₈	2004 04 03.2	12 50.77	-11 24.9	20.1	-0.93	+	6.5	2.0/05.2	43476
2001 SW ₂₂₄	2004 04 03.0	12 50.07	-00 57.6	20.3	-0.92	+	4.8	1.5/01.7	25390	2001 TR ₂₁₀	2004 04 03.2	12 50.78	-19 12.5	19.0	-0.86	+	6.3	5.0/07.9	48130
2001 OP ₈₆	2004 04 03.0	12 50.10	+00 12.0	19.0	-0.97	+	6.2	2.0/01.3	18345	2001 MC ₁₃	2004 04 03.2	12 50.78	-07 42.9	18.8	-0.89	+	6.3	0.7/04.0	23621
2001 QG ₁₀₆	2004 04 03.0	12 50.12	-09 34.1	19.5	-0.69	+	7.9	1.1/04.6	48053	1998 SQ ₁₄₀	2004 04 03.2	12 50.78	-07 27.3	18.8	-1.06	+	4.7	0.8/03.8	50395
2001 SO ₁₈₈	2004 04 03.0	12 50.12	+00 15.1	19.9	-0.83	+	4.4	1.7/01.3	40645	2000 HL ₇₄	2004 04 03.2	12 50.78	+12 53.3	18.7	-0.82	+	7.9	5.8/27.5	23538
1998 QN ₉₉	2004 04 03.0	12 50.13	+00 52.9	18.1	-0.97	+	8.0	2.5/32.0	16018	2001 TF ₈	2004 04 03.2	12 50.79	-21 04.0	19.5	-0.70	+	5.2	3.6/08.8	30472
1999 HL ₂	2004 04 03.0	12 50.14	-10 48.7	17.4	-0.98	+	21.7	2.2/05.2	57686	2001 PR ₃₉	2004 04 03.2	12 50.79	-14 23.8	20.3	-0.85	+	2.1	2.3/06.0	48044
2001 PX ₆₁	2004 04 03.0	12 50.16	-03 43.8	19.3	-0.95	+	7.2	0.6/02.6	23636	2000 JL ₄₁	2004 04 03.2	12 50.79	-02 57.9	18.3	-0.91	+	4.1	0.9/02.5	41649
1999 XG ₁₆₃	2004 04 03.0	12 50.20	+01 55.7	18.7	-0.88	+	5.9	3.3/31.7	47834	2000 AG ₉	2004 04 03.2	12 50.80	-14 28.2	18.9	-1.05	+	5.4	3.3/06.0	41590
1998 SB ₁₆	2004 04 03.1	12 50.16	-06 14.6	18.4	-0.92	+	5.7	0.4/03.4	38195	2003 AZ ₈₀	2004 04 03.2	12 50.82	+05 10.7	21.0	-0.85	+	6.9	3.2/30.7	50736
2003 BZ ₂₉	2004 04 03.1	12 50.16	-01 55.5	19.7	-0.78	+	7.3	1.0/01.9	50739	2001 QF ₁₀₆	2004 04 03.2	12 50.83	-14 34.1	18.9	-0.75	+	8.1	2.8/06.5	48053
2000 CZ ₈₇	2004 04 03.1	12 50.17	-02 48.3	17.9	-0.89	+	6.2	1.1/02.3	37328	1999 XT ₆₈	2004 04 03.2	12 50.84	-04 26.2	19.8	-1.00	+	6.6	0.4/03.0	38226
2001 OW ₅₇	2004 04 03.1	12 50.18	-14 12.9	18.6	-1.01	+	1.4	2.8/05.5	50539	2002 VV ₇₇	2004 04 03.2	12 50.91	+08 47.1	17.6	-0.91	+	5.9	5.9/29.6	57907
2002 PC ₈₇	2004 04 03.1	12 50.23	+06 56.5	19.6	-0.88	+	12.8	4.2/29.6	38356	1998 XN ₅₄	2004 04 03.2	12 50.92	+06 36.9	18.5	-0.89	+	5.8	3.9/30.3	50400
2000 GO ₁₃₇	2004 04 03.1	12 50.24	+24 17.4	18.7	-0.91	+	2.5	10.3/24.1	41635	2002 UN ₂₉	2004 04 03.2	12 50.93	-01 18.6	20.1	-0.83	+	6.9	1.3/01.9	41842
2001 SP ₁₇₃	2004 04 03.1	12 50.25	+03 36.8	18.1	-0.95	-	0.5	2.7/31.8	41736	2000 BS ₂₈	2004 04 03.2	12 50.95	+01 37.1	17.8	-0.90	+	4.9	3.2/01.1	375
2001 QT ₂₄₁	2004 04 03.1	12 50.27	-01 37.5	19.6	-0.78	+	5.6	1.2/01.9	48064	1997 TW ₂₄	2004 04 03.3	12 50.87	-16 07.5	21.1	-0.83	+	5.1	2.8/06.8	47716
1994 TK ₈	2004 04 03.1	12 50.31	-02 12.9	19.5	-0.95	+	5.8	1.3/02.1	47693	2001 UB ₃₃	2004 04 03.3	12 50.90	+10 25.6	19.2	-0.79	+	2.8	4.3/29.2	23853
2001 QU ₃₂₉	2004 04 03.1	12 50.33	-10 54.7	22.0	-0.78	+	6.4	1.5/05.0	48069	2002 TA ₃₈	2004 04 03.3	12 50.91	-00 10.3	21.1	-0.93	+	4.3	1.7/01.7	48283
2001 RT ₁₂	2004 04 03.1	12 50.38	-04 13.4	21.0	-0.77	+	7.0	0.3/02.7	23687	2001 SJ ₂₂₆	2004 04 03.3	12 50.97	-01 13.7	18.3	-0.76	+	5.0	1.5/01.9	48105
2001 TW ₁₆₆	2004 04 03.1	12 50.40	-12 31.3	21.1	-0.89	+	3.9	2.0/05.3	30491	2001 QB ₁₆₀	2004 04 03.3	12 50.98	-14 52.9	18.8	-0.89	+	2.9	2.9/06.2	43409
2001 RE ₁₃₂	2004 04 03.1	12 50.40	-02 46.0	19.9	-0.76	+	3.7	0.7/02.3	48080	2002 WD ₈	2004 04 03.3	12 50.99	-06 54.3	20.7	-0.92	+	6.4	0.5/03.8	41287
2001 QE ₁₉₆	2004 04 03.1	12 50.42	+00 15.5	20.1	-0.94	+	6.6	2.0/01.3	20914	2000 SL ₁₅	2004 04 03.3	12 51.01	-13 38.3	18.5	-0.69	+	9.1	2.5/06.4	41671
2001 QH ₂₅₅	2004 04 03.1	12 50.43	-31 41.6	19.6	-1.04	+	1.8	8.7/11.4	48065	1998 WF ₄₃	2004 04 03.3	12 51.02	+10 06.3	19.1	-0.97	+	2.2	4.8/29.8	47759
2002 TK ₄	2004 04 03.1	12 50.43	-00 22.3	21.7	-0.98	+	7.4	1.9/01.6	50669	2000 KC ₁₉	2004 04 03.3	12 51.03	+08 13.0	20.9	-0.91	+	3.8	4.3/30.0	30355
2001 TF ₁₂₄	2004 04 03.1	12 50.43	-22 01.2	19.5	-0.86	+	2.7	4.9/08.4	40756	2000 CP ₂₆	2004 04 03.3	12 51.04	-05 24.9	18.7	-0.89	+	6.3	0.0/03.3	47849
2002 VB ₇₇	2004 04 03.1	12 50.43	-05 56.0	20.3	-0.87	+	7.8	0.2/03.3	48298	2000 BB ₃₃	2004 04 03.3	12 51.05	+01 31.2	18.9	-0.94	+	7.1	2.7/01.1	31896
1998 UH ₂₉	2004 04 03.1	12 50.44	+02 31.7	20.5	-0.89	+	6.5	2.5/31.6	5507	2002 VC ₂₂	2004 04 03.3	12 51.05	-05 38.9	19.9	-1.06	+	4.5	0.1/03.4	41850
2002 SJ ₃₆	2004 04 03.1	12 50.44	+01 40.1	20.2	-0.99	+	4.2	2.7/01.1	41008	2000 JQ ₈₅	2004 04 03.3	12 51.06	-03 55.7	21.0	-0.86	+	5.4	0.4/02.8	47895
2001 TH ₇	2004 04 03.1	12 50.46	+03 59.2	21.5	-0.88	+	4.6	2.6/31.2	23785	2001 OS ₉₈	2004 04 03.3	12 51.09	-13 40.3	18.3	-0.95	+	4.1	2.9/05.8	25903
1998 SD ₁₃₇	2004 04 03.1	12 50.49	+04 34.9	19.4	-0.98	+	3.5	3.6/31.2	47750	2001 QN ₁₃₂	2004 04 03.3	12 51.09	-15 05.5	21.8	-0.82	+	4.5	2.6/06.4	48055
2001 SD ₂₆₄	2004 04 03.1	12 50.49	-29 57.9	20.5	-0.96	+	4.2	7.3/11.1	23773	2002 VJ ₆₉	2004 04 03.3	12 51.09	-09 22.8	20.2	-0.89	+	5.2	1.2/04.6	41220
2002 XX ₂₈	2004 04 03.1	12 50.51	+03 14.4	20.5	-1.00	+	5.8	3.0/31.5	50719	2001 OH ₅₄	2004 04 03.3	12 51.11	+13 15.0	19.3	-0.84	+	3.0	5.2/28.4	48039
2002 XX ₄₉	2004 04 03.1	12 50.53	-10 45.9	20.0	-0.99	+	4.9	1.7/04.8	50721	2001 SF ₁₆₃	2004 04 03.3	12 51.12	-04 53.0	18.4	-0.84	+	2.7	0.2/03.2	57844
2000 ER ₃₂	2004 04 03.1	12 50.54	-04 52.1	18.6	-1.01	+	3.6	0.2/03.0	50464	2000 EF ₁₅₉	2004 04 03.3	12 51.13	+00 36.7	19.6	-0.84	+	8.9	2.5/01.2	17218
2001 TQ ₁₇₅	2004 04 03.1	12 50.57	-10 26.3	21.0	-0.75	+	4.0	1.3/04.8	48128	2001 MR ₁₈	2004 04 03.3	12 51.14	-18 28.9	21.1	-1.00	+	5.2	4.2/07.3	35083
2000 JG ₆₈	2004 04 03.1	12 50.58	-11 52.4	20.1	-0.80	+	10.7	2.1/05.6	41651	2002 RC ₁₇₃	2004 04 03.3	12 51.15	+06 28.3	18.6	-1.07	+	2.5	4.6/31.1	43472
1995 ST ₁₉	2004 04 03.1	12 50.58	-05 19.4	19.9	-1.02	+	4.4	0.0/03.2	47697	2001 UK ₁₂₄	2004 04 03.3	12 51.18	+19 01.6	21.5	-0.76	+	3.0	5.8/26.1	48141
1999 XH ₉₃	2004 04 03.2	12 50.55	+05 27.6	18.2	-0.97	+	5.6	4.2/30.9	57727	2001 SW	2004 04 03.3	12 51.22	-08 13.4	19.5	-0.80	+	5.2	0.9/04.3	48081
2001 LR ₁₆	2004 04 03.2	12 50.59	-11 58.4	19.6	-0.94	+	6.5	2.3/05.3	41688	2001 PH ₂₂	2004 04 03.3	12 51.24	-05 09.3	19.5	-1.00	+	5.1	0.1/03.3	20866
2001 TW ₁₇₀	2004 04 03.2	12 50.60	+04 50.6	19.6	-0.71	+	6.1	2.7/30.6	48128	2178 P-L	2004 04 03.3	12 51.25	-10 21.1	19.5	-1.04	+	3.5	1.8/04.8	21163
2001 VD ₆₂	2004 04 03.2	12 50.63	-17 23.3	19.4	-0.74	+	5.7	3.3/07.3	30542	2001 OB ₁₀₂	2004 04 03.3	12 51.26	+04 47.6	19.7	-0.83	+	7.3	3.1/30.8	48042
1994 EX	2004 04 03.2	12 50.65	-03 38.8	19.1	-0.81	+	4.4	0.5/02.7	41521	2000 KD ₃	2004 04 03.3	12 51.27	-14 49.7	20.3	-0.83	+	6.6	2.6/06.5	25788

2001 OZ ₁₄	2004 04 03.3	12 51.28 -14 24.2 18.9	-0.98 + 2.3	2.8/05.9	41692	2001 PJ ₄₀	2004 04 03.6	12 52.03 -23 03.8 20.4	-0.84 + 4.9	4.7/09.4	23634
2000 JH ₅₆	2004 04 03.3	12 51.31 -11 54.6 20.1	-0.80 + 8.4	2.1/05.6	23545	2000 JX ₂	2004 04 03.6	12 52.06 +05 36.2 18.9	-0.80 + 9.2	3.5/30.6	57777
2001 QD ₁₁₄	2004 04 03.3	12 51.32 -03 14.3 19.9	-0.90 + 8.8	0.8/02.6	23653	2002 XF ₈₃	2004 04 03.6	12 52.08 +03 06.7 19.8	-0.83 + 6.3	2.5/31.8	50725
2002 TE ₂₆₁	2004 04 03.3	12 51.33 -05 50.7 19.6	-0.92 + 8.8	0.1/03.5	41831	2001 SJ ₁₇₀	2004 04 03.6	12 52.08 -15 08.5 20.4	-0.79 + 4.5	2.7/06.7	48101
2002 TE ₂₈₉	2004 04 03.4	12 51.24 -09 48.9 21.3	-0.91 + 4.6	1.3/04.7	41836	1998 SA ₁₁₀	2004 04 03.6	12 52.09 -12 24.9 17.8	-1.06 + 3.5	2.6/05.6	50394
2001 SZ ₁₇₄	2004 04 03.4	12 51.25 -01 39.7 21.9	-0.92 + 4.3	1.1/02.2	30467	2001 QY ₂₉₆	2004 04 03.6	12 52.12 -04 51.7 19.5	-0.78 + 8.9	0.2/03.4	48068
2001 KZ	2004 04 03.4	12 51.26 +05 43.5 18.7	-1.07 + 3.8	4.8/31.1	40137	2001 QJ ₁₇	2004 04 03.6	12 52.12 -06 40.2 18.8	-0.95 + 6.7	0.4/04.0	23638
2001 OH ₉	2004 04 03.4	12 51.26 -27 46.0 19.1	-0.89 + 4.4	6.4/11.0	48038	1999 XC ₁₇₂	2004 04 03.6	12 52.12 -06 45.6 18.8	-1.04 + 4.6	0.4/04.0	47834
2002 VN ₅₈	2004 04 03.4	12 51.27 -06 33.8 21.1	-0.85 + 6.8	0.3/03.8	50709	2000 CN ₂₃	2004 04 03.6	12 52.13 -00 34.7 19.8	-0.90 + 7.9	1.8/02.0	41598
2001 SC ₄	2004 04 03.4	12 51.31 -18 58.6 19.0	-0.85 + 6.3	4.0/07.9	40545	2001 OM ₈₆	2004 04 03.6	12 52.13 +12 58.9 20.5	-0.82 + 4.0	5.0/28.5	20859
2001 PE ₅₉	2004 04 03.4	12 51.34 +07 26.6 20.6	-0.81 + 4.1	3.3/30.2	23635	2002 TN ₅₃	2004 04 03.6	12 52.14 -02 26.9 19.9	-0.91 + 5.3	1.0/02.7	41805
2000 AJ ₂₉	2004 04 03.4	12 51.36 +00 08.6 19.3	-0.99 + 5.3	2.2/01.7	37243	1998 XW ₁₁	2004 04 03.6	12 52.15 +10 47.0 21.0	-0.87 + 4.8	4.6/29.4	50400
2002 XO ₆₀	2004 04 03.4	12 51.42 -17 19.2 20.5	-0.88 + 6.3	3.8/07.4	50723	2000 CM ₁	2004 04 03.6	12 52.16 -06 58.9 18.3	-0.96 + 5.1	0.5/04.1	47848
2001 SJ ₁₃₀	2004 04 03.4	12 51.42 -06 11.8 20.5	-0.75 + 5.2	0.2/03.7	48097	2000 JB ₇₀	2004 04 03.6	12 52.18 +19 04.0 18.2	-0.82 + 6.5	7.8/25.4	57778
2001 QD ₂₈₉	2004 04 03.4	12 51.50 -06 24.0 19.6	-0.94 + 5.9	0.3/03.7	41721	2001 YM ₃₁	2004 04 03.6	12 52.18 -02 19.3 20.1	-0.75 + 4.4	0.9/02.6	27351
2001 SN ₂₈	2004 04 03.4	12 51.50 -01 37.1 19.2	-0.77 + 5.4	1.2/02.2	50553	2001 SO ₄₉	2004 04 03.6	12 52.21 +00 23.9 19.4	-0.99 + 2.1	2.0/02.0	23719
2001 PD ₁₆	2004 04 03.4	12 51.51 +01 33.7 19.1	-0.92 + 4.4	2.5/01.3	48043	2000 GV ₉₇	2004 04 03.6	12 52.23 -09 56.0 19.2	-0.87 + 6.4	1.6/05.1	50471
2001 QC ₁₃	2004 04 03.4	12 51.52 -08 22.1 18.9	-0.94 + 5.2	1.0/04.3	23637	2001 QW ₇	2004 04 03.6	12 52.25 -00 28.5 20.8	-0.81 + 6.3	1.4/02.0	19975
2001 VJ ₅₀	2004 04 03.4	12 51.58 -08 46.5 18.2	-0.87 + 2.1	1.0/04.4	43454	2000 KV ₅₃	2004 04 03.6	12 52.26 +12 46.8 19.6	-0.83 + 7.1	5.3/28.0	41654
2002 TQ ₂₉₅	2004 04 03.4	12 51.58 -23 21.2 19.6	-1.01 + 5.7	6.1/09.3	48292	2002 TK ₅₂	2004 04 03.6	12 52.27 -02 55.2 20.2	-0.84 + 6.5	0.8/02.8	41805
2001 RB ₁₃₁	2004 04 03.4	12 51.61 -02 12.6 18.3	-0.82 + 4.4	1.1/02.4	40530	2001 QT ₉₆	2004 04 03.6	12 52.27 -09 50.4 19.5	-0.84 + 5.3	1.4/05.0	48053
2001 SB ₁₃₀	2004 04 03.4	12 51.61 -12 47.3 20.5	-0.85 + 2.2	2.1/05.6	40611	2000 KF ₃₄	2004 04 03.6	12 52.28 +07 01.8 20.2	-0.82 + 4.2	3.5/30.6	47897
2001 OM ₉₆	2004 04 03.4	12 51.66 -21 02.3 18.0	-1.08 + 3.4	6.2/07.8	25903	2000 HK ₅₀	2004 04 03.6	12 52.29 -04 26.3 19.7	-0.82 + 5.7	0.3/03.3	47889
2001 OO ₇₄	2004 04 03.4	12 51.68 -07 58.3 20.9	-0.98 + 5.3	0.8/04.2	50539	2001 UE ₁₄	2004 04 03.6	12 52.29 -18 25.5 19.9	-0.84 + 6.3	3.8/08.0	30505
2001 QO ₁₁₉	2004 04 03.5	12 51.61 +02 37.2 20.3	-0.82 + 5.9	2.4/31.8	48055	2000 RF ₆₈	2004 04 03.6	12 52.29 -27 57.7 19.3	-0.85 + 1.4	5.2/10.6	50487
2000 HA ₈₀	2004 04 03.5	12 51.62 +15 09.7 19.3	-0.81 + 5.9	6.0/27.2	41644	1998 UO ₁₉	2004 04 03.6	12 52.32 -17 39.1 18.7	-0.85 +10.4	4.1/08.1	41551
1995 UN ₆₅	2004 04 03.5	12 51.63 +01 05.9 21.7	-0.71 + 3.9	1.6/01.3	24942	2000 GP ₇₁	2004 04 03.6	12 52.32 -09 03.2 17.1	-0.75 +11.8	1.3/05.0	57771
2002 VT ₃₇	2004 04 03.5	12 51.63 +16 45.1 19.7	-0.86 + 4.5	7.4/27.1	48297	2001 UY ₁₈₂	2004 04 03.6	12 52.33 +05 13.1 19.2	-0.80 + 2.6	3.2/31.4	48145
2001 QU ₁₀₀	2004 04 03.5	12 51.66 -10 49.4 18.0	-0.89 + 6.3	2.3/05.2	57837	2001 QX ₂₉₂	2004 04 03.6	12 52.33 -18 14.5 19.6	-0.88 + 5.1	4.0/07.7	25936
2000 SU ₁₆₄	2004 04 03.5	12 51.66 -11 10.0 18.3	-0.85 +28.1	2.5/06.0	7173	2001 QM ₁₇₆	2004 04 03.6	12 52.35 -03 54.0 20.5	-0.82 + 5.4	0.5/03.1	48059
2001 SS ₂₀₉	2004 04 03.5	12 51.67 -04 48.8 21.3	-0.84 + 3.9	0.2/03.3	48103	2001 RZ ₆₄	2004 04 03.6	12 52.37 -07 35.2 21.0	-0.85 + 8.1	0.6/04.4	25942
2001 XZ ₁₀	2004 04 03.5	12 51.68 +09 24.7 20.2	-0.75 + 3.5	4.0/29.6	23945	2002 TV ₄₅	2004 04 03.6	12 52.40 -02 04.1 17.6	-1.10 + 2.0	1.6/02.8	41803
2000 JH ₄₁	2004 04 03.5	12 51.69 -18 02.6 19.0	-0.79 + 9.4	4.4/08.1	47893	2001 OF ₉₄	2004 04 03.6	12 52.43 -14 51.1 17.8	-0.97 + 2.1	4.5/06.0	18346
2001 RM ₆₀	2004 04 03.5	12 51.70 +07 06.9 19.5	-0.68 + 8.6	3.7/29.8	48074	2000 FY ₄₇	2004 04 03.7	12 52.34 +10 50.1 18.4	-0.83 + 6.6	5.9/29.0	57768
2001 SJ ₁₃	2004 04 03.5	12 51.71 -04 10.1 20.3	-0.80 + 6.0	0.4/03.1	20982	2001 TY ₂₁₇	2004 04 03.7	12 52.34 +08 25.0 20.4	-0.90 + 2.6	3.9/30.5	50566
2001 TD ₁₉₅	2004 04 03.5	12 51.77 +10 36.1 18.3	-0.81 + 2.7	4.8/29.5	41747	1998 YK ₁₈	2004 04 03.7	12 52.34 -01 00.4 20.0	-0.89 + 6.2	1.5/02.2	50401
2001 QG ₁₇₈	2004 04 03.5	12 51.79 -27 56.6 19.3	-1.02 + 0.2	6.7/10.1	50546	2000 QM ₇₂	2004 04 03.7	12 52.35 -05 13.1 19.6	-0.69 + 4.8	0.1/03.6	47916
2000 KV ₂₃	2004 04 03.5	12 51.80 +03 43.8 18.1	-0.86 + 4.1	3.3/31.6	41653	2002 TP ₂₀₈	2004 04 03.7	12 52.35 +03 16.7 20.5	-0.92 + 6.1	2.8/31.9	41824
2001 QG ₁₅₈	2004 04 03.5	12 51.80 +04 26.1 20.1	-0.78 + 7.9	2.9/31.0	23661	2001 SH ₁₈	2004 04 03.7	12 52.35 -04 06.8 19.6	-0.86 + 3.5	0.5/03.3	48083
2000 HD ₂	2004 04 03.5	12 51.83 -03 41.1 20.6	-0.83 + 6.5	0.6/02.9	47886	2000 EY ₇₈	2004 04 03.7	12 52.40 -00 06.5 19.7	-0.93 + 6.1	2.0/02.0	47866
2001 UR ₁	2004 04 03.5	12 51.88 +29 54.6 20.7	-1.07 + 1.8	9.3/22.0	30503	1997 GC ₃₀	2004 04 03.7	12 52.41 +09 41.5 20.3	-1.04 + 4.8	6.4/29.8	47712
2002 TK ₂₄₂	2004 04 03.5	12 51.89 +07 05.9 21.3	-0.88 + 5.5	3.9/30.5	50691	2000 DX ₂₅	2004 04 03.7	12 52.42 -06 19.1 19.0	-0.97 + 5.4	0.2/03.9	41604
1996 YF ₁	2004 04 03.5	12 51.92 +19 50.7 17.8	-0.72 - 9.2	16.1/29.6	55818	2001 ST ₅₃	2004 04 03.7	12 52.44 +01 26.7 21.1	-0.83 + 1.8	1.8/01.6	20994
2001 SA ₁₀₇	2004 04 03.5	12 51.97 -17 45.3 19.1	-0.69 + 8.9	3.2/08.2	41733	2000 QQ ₁₃₃	2004 04 03.7	12 52.47 -06 03.5 20.5	-0.73 + 4.0	0.1/03.9	47922
2000 GS ₁₅₁	2004 04 03.5	12 51.97 -05 32.4 20.0	-0.91 + 4.2	0.0/03.6	47884	2000 FT ₆₆	2004 04 03.7	12 52.49 -11 01.3 18.6	-1.02 + 2.5	2.2/05.2	17247
1999 EG ₉	2004 04 03.5	12 51.97 -18 57.3 20.3	-0.98 + 2.5	3.9/07.4	47772	2001 OW ₈₅	2004 04 03.7	12 52.49 +04 35.1 18.9	-0.78 + 8.7	3.7/31.1	48041
2002 XZ ₇₈	2004 04 03.5	12 52.00 +30 00.1 18.1	-0.84 + 1.7	10.1/21.6	57909	2000 SR ₉₁	2004 04 03.7	12 52.52 -23 18.0 18.8	-0.79 + 4.5	5.1/09.6	41672
2001 VB ₁₁	2004 04 03.5	12 52.02 -21 03.2 19.3	-0.78 + 4.2	4.5/08.7	43452	2000 GH ₅₀	2004 04 03.7	12 52.52 -06 16.9 19.7	-0.85 + 8.8	0.2/04.0	47878
2000 CB ₂₆	2004 04 03.5	12 52.02 -07 53.3 18.9	-0.96 + 6.0	0.8/04.3	41598	2002 VU ₁₆	2004 04 03.7	12 52.53 -12 51.9 19.9	-0.97 + 6.8	2.5/06.1	41849
2001 TN ₁₇₁	2004 04 03.5	12 52.03 +19 11.3 18.7	-0.80 + 2.6	7.0/26.2	41746	1998 SC ₁₁₄	2004 04 03.7	12 52.55 -00 51.9 20.8	-0.94 + 5.3	1.5/02.3	49656
2000 EJ ₁₄₉	2004 04 03.6	12 52.02 -03 05.1 19.6	-0.97 + 4.5	1.0/02.9	37426	2001 QO ₂₆₂	2004 04 03.7	12 52.57 -16 04.5 21.1	-0.76 + 3.4	2.4/07.1	25933

2000 AH ₁₈	2004 04 03.7	12 52.62 -07 20.4 18.7	-1.04 + 5.7	0.6/04.3	41590	2001 OD ₁₁₁	2004 04 03.9	12 53.32 +01 18.7 20.7	-0.89 + 4.5	2.1/01.8	35560
1999 XN ₉₉	2004 04 03.7	12 52.64 -10 38.6 19.4	-1.02 + 6.3	1.8/05.3	47831	1998 SZ ₁₁₉	2004 04 03.9	12 53.33 -04 46.8 21.0	-0.90 + 6.3	0.3/03.7	50394
2002 VH ₂₉	2004 04 03.7	12 52.65 +03 17.2 19.7	-0.87 + 6.8	3.0/31.8	41176	2000 DV ₁	2004 04 03.9	12 53.34 -05 05.2 19.5	-0.95 + 6.1	0.3/03.8	47854
2002 TZ ₂₈₉	2004 04 03.7	12 52.68 -07 29.6 19.8	-0.98 + 4.5	0.6/04.3	50695	2002 VM ₅₈	2004 04 03.9	12 53.34 -00 37.6 20.4	-0.91 + 5.8	1.6/02.4	41859
2001 SH ₇₅	2004 04 03.7	12 52.73 -13 30.8 19.9	-0.98 + 2.0	2.4/06.0	23726	2001 QK ₁₅	2004 04 03.9	12 53.41 -01 09.8 19.8	-0.94 + 5.4	1.5/02.6	18367
2001 QV ₂₄₁	2004 04 03.7	12 52.73 +01 02.9 19.4	-0.76 + 6.9	2.0/01.5	23674	1999 VW ₂	2004 04 03.9	12 53.43 -14 33.5 20.0	-1.00 + 7.2	3.7/06.8	50433
2001 TO ₁₀	2004 04 03.7	12 52.74 -03 35.2 21.9	-0.69 + 4.7	0.5/03.1	40703	2001 QM ₇₉	2004 04 03.9	12 53.43 -06 05.1 18.7	-1.01 + 0.6	0.1/04.1	23647
1999 JK ₃₈	2004 04 03.7	12 52.75 -15 13.7 18.8	-0.69 + 8.6	2.5/07.3	41575	2000 GX ₁₇₈	2004 04 03.9	12 53.44 +02 34.2 18.5	-0.74 +10.8	2.9/31.9	20776
2000 ER ₁₀₄	2004 04 03.7	12 52.76 -15 46.8 18.4	-0.99 + 3.6	3.8/06.8	41615	2001 RD ₁₁₆	2004 04 03.9	12 53.45 -01 34.6 19.7	-0.83 + 4.0	1.2/02.7	40522
2001 VU ₆₇	2004 04 03.8	12 52.71 -21 55.3 19.2	-0.82 + 3.3	4.9/09.0	40891	2001 UN ₁₈₇	2004 04 03.9	12 53.48 -01 21.2 19.6	-0.85 + 2.0	1.4/02.7	50571
2001 RD ₁₆	2004 04 03.8	12 52.73 +00 26.0 20.2	-0.78 + 7.1	1.9/01.7	25938	2001 PA ₆₅	2004 04 03.9	12 53.49 +05 31.5 18.9	-0.80 + 5.1	3.5/31.3	57835
2002 VX ₁₀₈	2004 04 03.8	12 52.73 -13 29.9 21.2	-0.79 + 5.2	2.2/06.4	50713	2001 RF ₁₅₃	2004 04 03.9	12 53.50 +08 55.5 18.1	-0.77 + 7.8	5.0/29.7	56306
2001 MP ₄	2004 04 03.8	12 52.77 +05 52.8 19.6	-0.90 + 4.6	3.4/31.2	20843	1999 CE ₈₃	2004 04 03.9	12 53.51 -05 37.0 19.8	-0.96 + 3.4	0.0/04.0	47768
1998 UM ₄₂	2004 04 03.8	12 52.77 -05 28.9 19.8	-0.90 + 5.9	0.1/03.8	41552	2002 XR ₇₆	2004 04 04.0	12 53.45 -04 21.4 19.8	-0.80 + 3.8	0.4/03.6	50724
1996 LK ₂	2004 04 03.8	12 52.78 -03 06.4 19.9	-0.82 + 8.1	0.8/02.9	47703	2516 P-L	2004 04 04.0	12 53.45 -07 58.2 19.7	-0.88 + 3.1	0.6/04.7	50809
2002 VW ₇₈	2004 04 03.8	12 52.79 -04 00.8 20.9	-0.90 + 6.9	0.5/03.3	50710	2001 SD ₇₇	2004 04 04.0	12 53.46 -10 12.5 21.5	-0.85 + 5.8	1.3/05.5	25970
2001 OC ₄₀	2004 04 03.8	12 52.80 +14 19.7 20.9	-0.84 + 5.4	5.9/27.9	40187	2001 RB ₁₄₀	2004 04 04.0	12 53.48 -05 10.2 20.5	-0.86 + 2.0	0.2/03.9	20977
2001 PY ₁₅	2004 04 03.8	12 52.80 -05 11.8 19.2	-0.91 + 4.1	0.1/03.7	20865	2001 SW ₂₀₇	2004 04 04.0	12 53.49 -05 13.9 20.4	-0.86 + 4.5	0.2/03.9	27245
2002 VG ₄₇	2004 04 03.8	12 52.80 +27 20.0 19.8	-1.10 - 1.4	11.8/25.1	48297	2001 SA ₁₆₇	2004 04 04.0	12 53.49 -04 39.6 20.9	-0.73 + 4.9	0.3/03.7	48101
2003 BV ₁₈	2004 04 03.8	12 52.81 +17 01.4 20.1	-0.88 + 5.3	7.1/27.2	48317	2001 QL ₂₈₃	2004 04 04.0	12 53.53 -23 06.2 21.4	-0.75 + 4.2	3.8/09.9	20936
2002 AR ₁₃₁	2004 04 03.8	12 52.82 -33 20.6 19.7	-0.80 + 4.4	6.6/13.8	40926	2001 VC ₅₀	2004 04 04.0	12 53.56 -20 59.4 19.2	-0.79 + 5.0	4.5/09.2	50573
2003 AR ₆₉	2004 04 03.8	12 52.82 -05 40.7 22.8	-0.77 + 5.0	0.0/03.8	56740	1998 WA ₄	2004 04 04.0	12 53.57 +11 02.3 21.9	-0.92 + 6.4	5.2/29.7	33765
2000 CA ₅₄	2004 04 03.8	12 52.83 -09 03.2 19.8	-0.94 + 6.2	1.2/04.9	47850	2001 RB ₁₂₇	2004 04 04.0	12 53.58 -03 41.0 21.5	-0.88 + 3.9	0.6/03.4	48079
2000 RA ₁₈	2004 04 03.8	12 52.86 -14 06.7 18.7	-0.73 + 4.6	2.4/06.6	47932	2001 RL ₁₅	2004 04 04.0	12 53.64 -30 08.4 21.0	-0.92 + 1.5	6.2/11.8	43415
1996 TO ₄₁	2004 04 03.8	12 52.87 +02 10.0 19.4	-0.76 + 7.3	2.3/01.1	47705	2000 BG ₂₈	2004 04 04.0	12 53.64 -09 45.2 19.5	-1.02 + 5.3	1.5/05.3	50457
2002 VZ ₉₈	2004 04 03.8	12 52.89 -06 26.4 17.7	-1.24 - 1.7	0.3/04.0	57908	1998 SL ₁₄₈	2004 04 04.0	12 53.65 -02 07.5 20.8	-0.95 + 5.0	1.2/02.9	50395
2000 FA ₂₅	2004 04 03.8	12 52.92 +14 57.1 20.2	-1.00 + 1.5	7.4/28.9	47872	2001 OO ₄₀	2004 04 04.0	12 53.66 -12 33.9 20.9	-0.92 + 2.9	1.9/06.0	20852
2002 VG ₆₂	2004 04 03.8	12 52.96 -06 41.0 20.5	-0.98 + 5.1	0.3/04.2	50709	1999 XF ₈₈	2004 04 04.0	12 53.67 +02 35.5 19.9	-0.99 + 5.7	3.0/01.5	38226
2002 VX ₁₁₂	2004 04 03.8	12 52.98 -12 45.7 20.3	-0.82 + 7.4	2.5/06.3	41266	2001 QH ₁₅₂	2004 04 04.0	12 53.71 -07 30.4 19.2	-0.96 + 2.1	0.6/04.6	25922
2002 UU ₂₈	2004 04 03.8	12 52.98 +03 48.5 20.5	-1.00 + 6.4	3.5/31.9	50703	2000 DC ₈₇	2004 04 04.0	12 53.72 -09 02.8 19.5	-1.05 + 2.3	1.3/05.0	37371
2000 FJ ₅₀	2004 04 03.8	12 53.06 -02 00.4 18.2	-0.99 + 2.9	1.5/02.8	22133	2001 UC ₁₆₂	2004 04 04.0	12 53.76 +03 09.9 19.5	-0.78 + 3.8	2.4/01.2	26037
2001 NP ₁₀	2004 04 03.8	12 53.06 -07 47.1 19.7	-0.92 + 6.5	0.7/04.5	18326	2002 RJ ₉₄	2004 04 04.0	12 53.77 -03 16.1 20.5	-0.95 + 6.5	0.8/03.3	48263
2001 SO ₃₃₈	2004 04 03.8	12 53.07 -07 44.9 18.7	-0.82 + 3.2	0.7/04.5	33470	2001 RP ₁₅	2004 04 04.0	12 53.78 -00 56.4 18.7	-0.78 + 6.8	1.6/02.4	23687
2002 VS ₂₈	2004 04 03.8	12 53.09 -15 28.3 19.4	-0.79 +10.1	3.5/07.5	48296	2001 VC ₁₈	2004 04 04.0	12 53.81 +04 47.6 19.0	-0.83 + 2.3	3.0/31.9	30532
2002 VE ₆₃	2004 04 03.8	12 53.13 -16 53.9 18.6	-0.95 + 5.4	4.3/07.4	41212	1998 SL ₅₃	2004 04 04.0	12 53.83 -05 03.6 18.2	-0.92 + 9.7	0.3/03.8	16021
2001 QL ₉₄	2004 04 03.9	12 53.07 -09 01.2 20.3	-0.83 + 4.4	1.0/05.0	50544	2001 QG ₃₂₈	2004 04 04.1	12 53.81 +01 22.4 21.1	-0.69 + 6.7	1.9/01.6	48068
2001 XN ₂₁₈	2004 04 03.9	12 53.08 -25 08.0 19.7	-0.82 + 6.3	5.6/10.6	23996	2002 XV ₅₅	2004 04 04.1	12 53.81 -24 07.5 18.7	-0.78 + 5.1	5.1/10.5	50722
2001 TP ₂₉	2004 04 03.9	12 53.08 -12 40.2 21.2	-0.70 + 6.5	1.9/06.4	23793	2001 RD ₈₃	2004 04 04.1	12 53.83 -10 19.5 20.4	-0.84 + 5.9	1.4/05.6	48076
2001 SC ₅₇	2004 04 03.9	12 53.08 -01 55.5 19.5	-0.69 + 7.0	1.0/02.6	50554	2001 TT ₂₂₉	2004 04 04.1	12 53.83 +13 45.0 21.0	-0.68 + 5.2	4.4/28.2	43442
2001 PS ₅₇	2004 04 03.9	12 53.09 +05 23.9 19.4	-0.92 + 9.4	4.3/31.0	20871	2001 KO ₇₂	2004 04 04.1	12 53.86 -10 13.8 19.4	-1.00 + 7.2	1.6/05.5	40148
2002 UO ₂₈	2004 04 03.9	12 53.12 +06 50.4 19.4	-0.86 + 5.6	4.2/30.8	41842	2001 UJ ₅₅	2004 04 04.1	12 53.89 -13 06.1 20.4	-0.80 + 8.6	2.3/06.7	30513
2000 CJ ₆₁	2004 04 03.9	12 53.13 -12 38.4 18.2	-0.93 + 6.6	2.5/06.2	43357	2001 NQ ₁₇	2004 04 04.1	12 53.89 +09 52.3 20.3	-0.81 + 4.7	4.5/30.0	42947
2001 SS ₂₃₂	2004 04 03.9	12 53.15 -01 50.3 18.9	-0.86 + 2.8	1.3/02.8	25988	1993 TG ₁₆	2004 04 04.1	12 53.89 -00 29.2 18.1	-1.07 - 0.2	2.0/02.8	57657
2002 UM ₄₈	2004 04 03.9	12 53.19 +06 17.7 19.6	-0.81 + 6.3	3.9/30.9	50704	2001 RF ₄₉	2004 04 04.1	12 53.93 +32 56.4 20.6	-0.83 + 1.4	8.7/21.0	20953
2002 SE ₃	2004 04 03.9	12 53.23 -02 20.3 19.7	-0.86 + 9.0	1.1/02.8	50660	2002 XO ₉₀	2004 04 04.1	12 53.94 -02 50.6 20.5	-0.93 + 5.1	0.9/03.2	48305
2001 US ₂₅	2004 04 03.9	12 53.24 -13 30.0 18.6	-0.91 + 2.1	2.4/06.2	23851	2001 QB ₁₆₃	2004 04 04.1	12 53.99 -07 09.9 18.9	-0.78 + 6.6	0.4/04.6	23661
2001 PD ₃₅	2004 04 03.9	12 53.25 -25 13.0 19.8	-0.96 + 2.9	6.5/10.0	40249	2002 TT ₂₇₄	2004 04 04.1	12 54.04 -10 54.4 20.4	-0.89 + 5.7	1.7/06.0	38094
2002 WO ₈	2004 04 03.9	12 53.29 -06 15.2 18.8	-0.79 + 6.7	0.2/04.1	41287	2002 TP ₄₅	2004 04 04.1	12 54.04 -00 20.6 20.6	-0.88 + 7.4	1.9/02.4	48283
2002 TT ₂₉₅	2004 04 03.9	12 53.29 -23 02.6 18.1	-1.07 + 1.6	6.5/08.9	41837	2001 QM ₇	2004 04 04.1	12 54.05 +03 56.9 20.8	-0.85 + 6.9	2.9/31.9	23636
2001 MU ₁₆	2004 04 03.9	12 53.31 -10 22.1 19.5	-0.97 + 3.8	1.5/05.3	18323	2002 RN ₆₇	2004 04 04.1	12 54.11 -13 15.7 19.7	-0.94 + 7.8	2.6/06.7	50641
2000 AD ₉	2004 04 03.9	12 53.31 -02 40.5 20.2	-1.04 + 4.8	1.1/03.1	37239	1999 CK ₃	2004 04 04.1	12 54.11 -17 33.9 18.8	-0.84 + 5.7	3.8/08.1	47765

2001 OA ₅₃	2004 04 04.1	12 54.13	-01 33.8	19.0	-0.93	+	4.1	1.3/02.9	40194	2001 QS ₆	2004 04 04.3	12 54.95	+01 21.8	19.0	-0.83	+	8.0	2.5/01.9	17740
2001 RJ ₁₄₇	2004 04 04.1	12 54.18	+01 55.8	20.1	-0.77	+	2.8	1.9/01.8	40540	2001 QT ₁₀₆	2004 04 04.3	12 54.96	-13 55.1	20.5	-0.86	+	6.3	2.4/07.0	48053
2003 BZ ₄₈	2004 04 04.1	12 54.18	-24 53.1	20.7	-0.82	+	2.6	4.6/10.3	50740	2002 WF ₁₂	2004 04 04.3	12 54.97	+11 50.2	20.7	-0.83	+	6.7	5.3/29.3	50716
2002 XT ₈₁	2004 04 04.1	12 54.19	-13 15.2	20.5	-0.84	+	4.4	2.1/06.6	41359	4284 T-3	2004 04 04.4	12 54.91	+00 50.2	20.1	-0.86	+	5.5	2.1/02.3	50812
2001 RT ₂	2004 04 04.1	12 54.20	-28 52.4	20.4	-0.98	+	0.7	5.9/11.1	48069	2002 VS ₁₁₀	2004 04 04.4	12 54.93	-29 28.2	20.0	-0.99	+	3.0	6.4/11.8	50713
2001 OB ₆₄	2004 04 04.1	12 54.21	+02 25.3	19.9	-0.90	+	5.8	2.9/01.5	48040	2002 VO ₂₆	2004 04 04.4	12 54.95	-06 25.7	19.0	-0.86	+	4.6	0.2/04.6	41172
2001 QD ₂₁₀	2004 04 04.1	12 54.23	+01 23.4	19.9	-0.76	+	9.3	2.2/01.6	48061	1997 MZ	2004 04 04.4	12 54.97	-28 54.1	19.3	-0.96	+	5.3	7.6/12.3	41530
2001 QJ ₁₃₉	2004 04 04.1	12 54.23	-15 59.0	19.8	-0.91	+	4.7	3.2/07.3	25921	2000 OL ₃₄	2004 04 04.4	12 55.01	-08 45.1	21.4	-0.71	+	6.2	0.7/05.4	47905
2000 EB ₉₆	2004 04 04.1	12 54.23	-09 47.5	19.5	-0.99	+	3.9	1.4/05.4	47867	2001 QT ₁₇₇	2004 04 04.4	12 55.07	-08 27.4	20.4	-0.74	+	3.7	0.6/05.3	48059
2001 SH ₂₂₅	2004 04 04.2	12 54.16	-01 57.7	19.6	-0.69	+	6.6	1.0/02.9	48105	2000 KP ₆₀	2004 04 04.4	12 55.08	+13 53.5	19.0	-0.92	+	2.6	6.9/29.3	41655
2000 HG ₄₁	2004 04 04.2	12 54.17	+18 37.7	18.4	-0.94	+	3.8	9.8/26.5	57775	2001 RT ₃₇	2004 04 04.4	12 55.11	-09 28.7	21.1	-0.94	+	6.4	1.2/05.6	20103
1999 XG ₇₆	2004 04 04.2	12 54.21	-10 17.8	18.2	-0.94	+	7.7	1.9/05.7	41585	2002 RB ₁₀₆	2004 04 04.4	12 55.13	-08 26.5	19.2	-0.94	+	8.0	0.9/05.3	41785
2001 UL ₁₂₆	2004 04 04.2	12 54.26	-29 36.2	19.4	-0.95	+	0.8	6.2/11.4	50570	2001 TF ₂₀₁	2004 04 04.4	12 55.14	+10 24.2	19.1	-0.79	+	3.1	4.7/30.2	50566
2001 QN ₁₆₃	2004 04 04.2	12 54.26	-00 45.0	20.0	-0.79	+	8.9	1.5/02.4	50545	2002 VN ₁₁₄	2004 04 04.4	12 55.16	-21 20.7	18.8	-0.82	+	7.5	5.3/10.0	41870
2002 VB ₁₁₄	2004 04 04.2	12 54.29	+17 04.1	19.5	-0.97	+	1.4	7.5/28.5	41870	2001 PC ₂₆	2004 04 04.4	12 55.17	+01 06.1	18.8	-0.85	+	5.9	2.6/02.2	48044
1999 XG ₁₆₀	2004 04 04.2	12 54.33	+05 40.6	19.4	-0.96	+	6.4	4.3/31.6	41587	2002 WW ₅	2004 04 04.4	12 55.18	+28 22.1	20.0	-0.89	+	3.9	10.0/23.1	41874
2001 OL ₁₀₀	2004 04 04.2	12 54.40	+01 07.0	21.6	-0.92	+	6.2	2.1/02.0	20861	2001 WQ ₄₇	2004 04 04.4	12 55.19	+01 05.0	21.2	-0.68	+	5.2	1.7/02.1	50576
2001 YA ₉₄	2004 04 04.2	12 54.46	+08 06.9	22.1	-0.88	+	0.8	3.8/31.3	31962	2000 AC ₂₄	2004 04 04.4	12 55.23	-17 55.2	18.9	-1.04	+	5.2	4.6/08.2	50450
2001 PF ₂₆	2004 04 04.2	12 54.48	+11 35.9	20.9	-0.75	+	6.4	4.4/29.1	20866	1998 SA ₈₁	2004 04 04.4	12 55.24	-06 41.1	20.6	-0.90	+	6.5	0.2/04.7	50393
1995 ST ₆₁	2004 04 04.2	12 54.48	-01 02.2	20.3	-0.94	+	7.6	1.6/02.7	50373	2000 AK ₅₇	2004 04 04.4	12 55.28	+02 19.4	19.8	-0.95	+	4.9	3.5/02.0	50451
2001 TE ₁₃₃	2004 04 04.2	12 54.51	+18 55.7	20.5	-0.80	+	1.8	6.3/27.3	48124	2001 TB ₂₀	2004 04 04.4	12 55.29	-14 20.3	19.0	-0.81	+	2.7	2.3/07.1	26005
2001 PW ₂	2004 04 04.2	12 54.58	-07 29.9	20.8	-0.82	+	6.3	0.5/04.8	50540	2002 VF ₁₁₄	2004 04 04.4	12 55.33	-13 59.8	19.7	-0.83	+	6.1	2.6/07.2	41870
2002 XV ₄₁	2004 04 04.3	12 54.53	+11 24.0	19.3	-0.97	+	1.8	5.6/30.3	50721	2000 JB ₄₃	2004 04 04.5	12 55.28	-03 37.4	19.5	-0.87	+	4.7	0.8/03.8	23544
1996 TD ₁	2004 04 04.3	12 54.55	-03 47.1	20.1	-0.89	+	15.4	0.7/03.5	47704	2003 AV ₈	2004 04 04.5	12 55.31	+21 07.3	18.7	-0.66	+	11.0	8.2/24.1	50730
2001 QN ₁₁₆	2004 04 04.3	12 54.56	-15 42.3	20.1	-0.84	+	4.2	2.8/07.4	48054	1998 QO ₅₂	2004 04 04.5	12 55.34	-01 11.1	22.7	-0.86	+	6.4	1.3/03.0	33084
1993 FM ₃₇	2004 04 04.3	12 54.58	-03 21.5	19.5	-0.75	+	5.2	0.7/03.5	47686	2001 OE ₉₀	2004 04 04.5	12 55.36	+01 42.7	18.9	-0.92	+	6.1	3.1/02.1	17683
2001 RS ₁₂₄	2004 04 04.3	12 54.59	-07 55.9	19.3	-0.83	+	2.8	0.6/04.9	40525	2000 BR ₂₈	2004 04 04.5	12 55.41	-03 24.7	18.6	-0.96	+	4.9	1.0/03.8	47847
2001 OE ₁₆	2004 04 04.3	12 54.59	+01 02.4	19.1	-0.92	+	2.5	2.1/02.3	50538	5039 P-L	2004 04 04.5	12 55.41	-05 54.4	20.5	-0.96	+	4.2	0.0/04.5	41490
2000 ET ₇	2004 04 04.3	12 54.61	+01 10.4	19.9	-0.91	+	6.8	2.5/02.1	47860	2001 TU ₁₈₈	2004 04 04.5	12 55.42	-04 50.4	19.2	-0.76	+	3.4	0.3/04.2	43440
2001 XX ₂₁₇	2004 04 04.3	12 54.61	-20 43.9	21.0	-0.72	+	6.3	3.6/09.6	26089	2001 SE ₂₆₃	2004 04 04.5	12 55.45	+00 56.6	21.1	-0.81	+	3.2	1.9/02.4	25993
2001 RJ ₇	2004 04 04.3	12 54.62	-02 08.8	19.7	-0.92	+	4.9	1.3/03.2	25937	2001 RL ₉₄	2004 04 04.5	12 55.45	-09 08.5	19.2	-0.72	+	6.7	0.9/05.7	41726
2001 SD ₈₆	2004 04 04.3	12 54.64	-08 54.4	19.6	-0.96	+	5.6	1.3/05.3	18092	2001 UB ₂₀₃	2004 04 04.5	12 55.46	+22 08.6	20.4	-0.81	+	2.0	6.8/26.1	33941
1999 VA ₈₉	2004 04 04.3	12 54.64	-05 22.1	19.1	-0.97	+	7.2	0.2/04.2	47822	2001 QK ₁₈₆	2004 04 04.5	12 55.47	-13 16.5	19.7	-0.90	+	4.0	2.5/06.8	40376
2001 TW ₃₂	2004 04 04.3	12 54.64	-07 19.2	18.6	-0.83	+	2.4	0.4/04.8	23794	2002 VS ₃₆	2004 04 04.5	12 55.47	+07 04.5	18.6	-0.86	+	1.9	4.8/31.8	48297
2224 P-L	2004 04 04.3	12 54.68	-08 47.9	19.9	-1.02	+	6.0	1.2/05.2	50809	1997 EM ₃₂	2004 04 04.5	12 55.48	-08 08.7	20.3	-1.04	+	4.3	0.8/05.2	41528
4829 P-L	2004 04 04.3	12 54.68	-08 16.6	19.1	-0.96	+	2.2	0.9/05.0	48387	2001 QH ₁₄₀	2004 04 04.5	12 55.49	-17 44.3	19.2	-0.90	+	3.6	3.6/08.1	40354
2002 XX ₁₀₀	2004 04 04.3	12 54.70	+05 04.8	18.3	-1.00	+	5.2	4.6/31.9	50726	2001 TL ₂₇	2004 04 04.5	12 55.50	-08 00.8	19.0	-0.78	+	3.1	0.6/05.2	50561
2000 AQ ₁₂₂	2004 04 04.3	12 54.70	-16 46.1	19.4	-0.96	+	7.3	4.2/07.9	41593	2001 SQ ₂₆₀	2004 04 04.5	12 55.51	-05 44.0	19.8	-0.70	+	5.5	0.1/04.5	25993
1998 UP ₄₅	2004 04 04.3	12 54.76	-06 25.5	21.0	-0.91	+	5.6	0.2/04.5	53593	2002 TG ₂₉₁	2004 04 04.5	12 55.52	-10 27.2	21.8	-1.02	+	5.4	1.4/05.9	41836
2000 AN ₁₂₇	2004 04 04.3	12 54.78	+01 36.8	19.2	-0.91	+	7.5	2.6/01.9	50453	2001 PT ₄₀	2004 04 04.5	12 55.53	-17 36.4	19.6	-0.88	+	4.9	3.8/08.3	40251
2002 VL ₁₀₇	2004 04 04.3	12 54.78	-10 36.0	19.0	-0.90	+	3.7	2.0/05.8	48300	2001 LB ₁₉	2004 04 04.5	12 55.55	-21 21.7	18.9	-0.87	+	5.3	4.4/09.6	41688
2001 UG ₁₄₉	2004 04 04.3	12 54.79	-02 37.0	20.8	-0.70	+	4.3	0.8/03.3	30524	2000 CF ₆₅	2004 04 04.5	12 55.56	+01 48.1	18.4	-0.88	+	6.5	3.3/02.0	18231
2001 RC ₉₀	2004 04 04.3	12 54.81	-03 14.2	19.7	-0.88	+	3.5	0.8/03.6	25948	2001 SS ₂₇₄	2004 04 04.5	12 55.56	-05 46.4	21.3	-0.83	+	4.4	0.1/04.5	48109
2002 UP ₂₂	2004 04 04.3	12 54.81	-03 15.9	19.4	-0.88	+	4.4	0.8/03.6	41841	2001 PX ₈	2004 04 04.5	12 55.59	+04 28.3	18.4	-0.73	+	9.7	3.8/31.7	57834
1999 GE ₃	2004 04 04.3	12 54.85	-05 57.9	19.3	-0.81	+	4.4	0.0/04.4	47775	2001 TW ₅₂	2004 04 04.5	12 55.61	+00 46.2	19.5	-0.83	+	4.4	2.1/02.5	41742
2001 OK ₁₄	2004 04 04.3	12 54.86	-20 33.4	20.4	-0.93	+	4.2	4.0/08.9	25899	2001 UT ₅₆	2004 04 04.5	12 55.65	-07 22.6	20.7	-0.76	+	4.5	0.4/05.1	23862
2000 FV ₂₃	2004 04 04.3	12 54.87	+12 21.3	18.1	-0.93	+	4.6	6.5/29.3	57767	2001 SH ₃₃₄	2004 04 04.5	12 55.66	-19 52.4	20.2	-0.76	+	3.5	3.2/09.1	50560
2000 DH ₁₃	2004 04 04.3	12 54.89	-01 05.7	19.7	-0.89	+	7.6	1.6/02.8	40051	1999 VP ₁₈₉	2004 04 04.5	12 55.67	-08 59.9	19.7	-0.98	+	8.3	1.1/05.6	37194
2001 PC ₄₁	2004 04 04.3	12 54.89	-25 34.2	18.9	-0.94	+	2.8	6.9/10.6	48045	1996 TY	2004 04 04.5	12 55.67	-07 30.4	19.5	-0.78	+	5.0	0.5/05.1	41527
2000 EJ ₁₇₃	2004 04 04.3	12 54.93	+22 26.7	17.4	-0.89	+	5.0	11.1/24.9	57765	2001 RD ₈₂	2004 04 04.5	12 55.67	-07 22.2	19.7	-0.68	+	7.8	0.4/05.1	25946
2001 KT ₇	2004 04 04.3	12 54.95	+08 03.5	19.1	-1.01	+	4.3	4.5/31.2	41684	2002 WF ₁₇	2004 04 04.5	12 55.70	+04 57.5	20.2	-0.91	+	7.2	3.8/32.0	50716

2001 OT ₆₉	2004 04 04.6	12 55.63	-13 12.0 20.2	-0.77	+	3.4	1.7/06.9	43399
2001 OF ₆₄	2004 04 04.6	12 55.68	-19 53.5 19.0	-0.90	+	6.1	4.7/09.2	41696
2000 QN ₈₄	2004 04 04.6	12 55.73	+01 43.1 19.1	-0.70	+	8.0	2.3/01.8	50482
2001 SC ₂₁₅	2004 04 04.6	12 55.74	-02 42.8 22.6	-0.75	+	4.1	0.8/03.6	48103
2002 VD ₈₈	2004 04 04.6	12 55.75	-05 18.0 20.0	-1.05	+	4.4	0.2/04.4	50711
2001 QA ₇₀	2004 04 04.6	12 55.77	-03 38.8 18.0	-0.87	+10.0		0.9/03.8	23645
2001 QL ₁₅₈	2004 04 04.6	12 55.79	-10 48.9 20.4	-0.88	+	5.1	1.6/06.0	48058
2002 YA ₃₂	2004 04 04.6	12 55.81	-17 54.6 20.7	-0.78	+	4.5	3.3/08.6	48308
1998 UY ₄₄	2004 04 04.6	12 55.81	+02 11.7 19.5	-0.96	+	4.0	2.8/02.2	50397
2001 PH ₂₇	2004 04 04.6	12 55.84	-05 13.0 20.1	-0.91	+	6.5	0.3/04.4	48044
1998 SY ₆₄	2004 04 04.6	12 55.84	-02 02.2 20.6	-0.89	+	6.2	1.3/03.4	50393
2002 TT ₆₆	2004 04 04.6	12 55.91	+05 11.2 20.3	-1.30	-	1.1	4.0/02.2	48284
2001 TG ₁₈₀	2004 04 04.6	12 55.97	-16 35.9 20.1	-0.74	+	5.6	2.9/08.3	23839
2000 AO ₁₅₇	2004 04 04.6	12 56.01	-13 48.2 18.6	-0.96	+	6.4	3.4/07.2	37275
1999 XL ₁₇₃	2004 04 04.6	12 56.02	-10 35.0 18.6	-1.04	+	4.6	1.7/06.0	41587
2000 HQ ₆₃	2004 04 04.6	12 56.04	+01 19.1 18.8	-0.97	+	3.2	2.7/02.6	23537
2000 HQ ₅₄	2004 04 04.6	12 56.05	-05 01.3 18.2	-0.82	+	6.3	0.3/04.4	41642
1997 LJ ₉	2004 04 04.6	12 56.06	-01 43.6 19.6	-0.94	+	6.1	1.5/03.4	15583
2000 DE ₅₀	2004 04 04.6	12 56.07	-06 01.2 20.2	-0.95	+	5.7	0.0/04.7	50461
2000 AP ₃₂	2004 04 04.6	12 56.07	-08 14.9 20.0	-1.00	+	5.6	0.8/05.4	50450
2001 SZ ₇₆	2004 04 04.7	12 55.98	-13 05.4 20.5	-0.83	+	4.2	2.1/06.9	50554
2001 QZ ₁₅₈	2004 04 04.7	12 55.99	-08 35.9 19.0	-0.97	+	5.0	1.0/05.5	48058
2002 UB ₂₃	2004 04 04.7	12 56.00	+04 14.3 20.3	-0.88	+	3.8	3.3/01.6	41841
1996 XQ ₂₁	2004 04 04.7	12 56.01	+06 50.0 18.9	-0.89	+	0.7	4.0/01.1	41528
2002 TH ₂₃₇	2004 04 04.7	12 56.05	-16 08.3 22.2	-0.98	+	6.2	3.2/07.9	41827
2002 XQ ₃₃	2004 04 04.7	12 56.07	-21 26.7 20.2	-0.98	+	5.9	5.4/09.7	50720
2001 JF ₁	2004 04 04.7	12 56.07	-03 21.6 19.8	-1.04	+	5.0	0.9/03.9	48031
2000 HD ₁₄	2004 04 04.7	12 56.08	-01 02.5 18.0	-0.91	+	3.3	2.0/03.2	41639
2002 VQ ₉₇	2004 04 04.7	12 56.09	-04 45.8 20.8	-0.96	+	4.7	0.4/04.4	50712
2000 JP ₅	2004 04 04.7	12 56.13	-03 55.3 20.2	-0.81	+	6.5	0.6/04.0	25783
2002 VA ₄	2004 04 04.7	12 56.16	-13 11.3 20.4	-0.99	+	6.1	2.5/07.0	41846
2001 QN ₁₀₄	2004 04 04.7	12 56.16	-12 36.9 19.5	-0.87	+	3.1	2.0/06.7	40323
1999 JT ₈₃	2004 04 04.7	12 56.21	+18 03.3 19.1	-0.75	+	6.2	7.1/26.6	41577
2001 OK ₅₀	2004 04 04.7	12 56.22	-02 42.6 19.5	-0.87	+	8.0	1.2/03.6	48039
2001 QA ₂₁₁	2004 04 04.7	12 56.23	-03 52.7 19.0	-0.72	+	7.3	0.6/04.0	23668
1993 TW ₃₇	2004 04 04.7	12 56.25	+08 39.9 19.5	-0.99	+	1.1	4.8/31.8	41520
2001 MF ₂₁	2004 04 04.7	12 56.25	-08 56.8 19.1	-0.93	+	5.6	1.0/05.7	20844
2001 OY ₉₂	2004 04 04.7	12 56.26	+18 26.1 19.9	-0.84	+	5.5	7.6/27.1	41698
1995 SX ₅₅	2004 04 04.7	12 56.31	-04 23.9 19.8	-0.71	+	5.4	0.4/04.2	41524
2002 TE ₄₀	2004 04 04.7	12 56.31	+00 05.7 19.7	-1.01	+	5.0	2.2/02.9	41801
2001 UA ₃₀	2004 04 04.7	12 56.33	+03 46.6 19.6	-0.84	+	7.5	3.0/01.4	30508
2001 TW ₁₄₆	2004 04 04.7	12 56.34	+01 36.7 19.4	-0.86	+	7.4	2.8/02.2	49934
1997 QG ₂	2004 04 04.7	12 56.36	+21 03.4 20.3	-0.79	+	8.8	6.8/25.5	41530
2001 LA ₅	2004 04 04.7	12 56.37	-06 27.8 19.6	-0.92	+	8.6	0.2/04.9	50536
2001 TA ₂₁₆	2004 04 04.7	12 56.38	-16 20.1 19.1	-0.82	+	2.4	2.8/07.9	43441
2001 TC ₈₄	2004 04 04.7	12 56.40	-11 06.0 18.8	-0.82	+	5.9	1.8/06.5	40736
2001 RQ ₆₀	2004 04 04.7	12 56.40	+04 11.1 19.8	-0.80	+	6.6	3.4/01.3	25941
1995 BE ₁	2004 04 04.7	12 56.44	-46 45.8 19.5	-1.35	+	0.7	12.4/19.7	41523
1999 KN ₆	2004 04 04.8	12 56.35	-08 28.1 19.1	-0.75	+	5.6	0.8/05.6	47783
1998 US ₃₇	2004 04 04.8	12 56.35	+02 04.5 17.8	-1.03	+	3.1	3.4/02.5	57679
2002 TO ₂₅	2004 04 04.8	12 56.35	-08 37.3 20.5	-0.95	+	8.3	1.0/05.7	41027

2001 QU ₁₉₂	2004 04 04.8	12 56.38	-16 43.0 19.7	-0.86	+	6.9	3.5/08.4	48060
2000 BF ₂₀	2004 04 04.8	12 56.39	-17 19.4 20.0	-1.03	+	4.7	4.1/08.2	40042
1999 XY ₄₉	2004 04 04.8	12 56.40	+03 11.8 20.0	-1.06	+	4.4	3.6/02.1	47829
2001 VQ ₈₄	2004 04 04.8	12 56.47	-15 16.5 19.7	-0.80	+	3.0	2.5/07.7	40894
2001 TG ₈₆	2004 04 04.8	12 56.48	-09 57.7 20.1	-0.89	+	5.4	1.3/06.0	23812
2001 SO ₁₆₆	2004 04 04.8	12 56.50	-11 18.5 20.3	-0.83	+	2.3	1.5/06.4	50556
2001 RP ₃₀	2004 04 04.8	12 56.50	-07 40.0 20.0	-0.84	+	4.3	0.5/05.3	50549
2001 SM ₃	2004 04 04.8	12 56.51	-04 18.3 19.0	-0.80	+	4.4	0.5/04.3	48082
2001 HZ ₅₂	2004 04 04.8	12 56.52	+04 09.9 19.2	-1.07	+	5.0	3.7/01.8	50534
2001 SO ₆₆	2004 04 04.8	12 56.62	+01 47.8 21.4	-0.82	+	2.5	2.0/02.5	48090
2001 XQ ₃₅	2004 04 04.8	12 56.62	-06 49.5 19.3	-0.83	+	2.5	0.2/05.1	48161
2001 SV ₂₂₉	2004 04 04.8	12 56.63	-04 48.5 21.8	-0.75	+	3.2	0.3/04.5	25987
2001 HB ₃₅	2004 04 04.8	12 56.63	+04 25.0 18.4	-1.09	+	3.7	4.1/01.8	40135
2001 JR ₁₀	2004 04 04.8	12 56.63	-08 55.9 18.5	-1.03	+	5.3	1.0/05.7	41684
2002 TS ₇₉	2004 04 04.8	12 56.63	+04 15.6 20.1	-0.91	+	6.8	3.6/01.5	48285
2002 TP ₂₆₂	2004 04 04.8	12 56.65	-04 45.0 19.3	-0.95	+	7.2	0.5/04.4	50693
2000 GV ₁₁₄	2004 04 04.8	12 56.66	-08 44.9 19.3	-0.91	+	4.4	1.0/05.7	41634
2002 TC ₂₅₂	2004 04 04.8	12 56.67	+01 04.0 19.9	-0.92	+	8.8	2.8/02.5	38085
2001 QH ₁₁₀	2004 04 04.8	12 56.68	-01 58.7 19.2	-0.79	+	6.3	1.4/03.5	48053
1998 BF ₄₅	2004 04 04.8	12 56.68	+08 16.9 19.4	-0.71	+	5.6	3.8/30.9	50381
2001 SG ₉	2004 04 04.8	12 56.74	+05 19.1 20.2	-0.87	+	3.2	3.1/01.4	50552
2001 SC ₂₇₉	2004 04 04.8	12 56.74	-13 02.8 19.2	-0.80	+	6.7	2.2/07.2	23777
1999 CB ₁₅₁	2004 04 04.8	12 56.75	-00 18.0 18.9	-0.77	+	6.3	1.8/02.9	19400
2000 DZ ₈₉	2004 04 04.8	12 56.76	-17 54.0 20.0	-1.04	+	4.3	4.2/08.4	41607
2002 WS ₁₅	2004 04 04.8	12 56.78	+11 02.6 19.1	-0.85	+	4.5	6.0/30.3	57909
2000 JU ₁₉	2004 04 04.8	12 56.79	-19 19.7 17.5	-0.87	+	7.8	4.5/09.4	41647
2003 AH ₅₂	2004 04 04.9	12 56.73	-17 14.2 20.1	-0.87	+	4.0	3.1/08.4	56740
2001 PG ₂₇	2004 04 04.9	12 56.78	-01 02.3 19.9	-0.82	+	7.2	1.6/03.2	20867
1997 CL ₇	2004 04 04.9	12 56.78	-12 55.9 20.1	-1.06	+	5.3	2.7/07.0	50377
2001 QO ₃₁	2004 04 04.9	12 56.81	-05 59.8 19.5	-0.88	+	6.5	0.0/04.9	41705
1998 RO ₅₀	2004 04 04.9	12 56.82	-05 36.4 20.3	-0.94	+	5.4	0.2/04.8	50391
2002 VO ₁₂₈	2004 04 04.9	12 56.83	-03 06.3 19.8	-0.90	+	5.0	1.0/04.0	48301
2000 AD ₁₄₇	2004 04 04.9	12 56.83	-18 17.0 17.5	-1.02	+	4.9	5.1/08.7	50454
1998 QP ₉₂	2004 04 04.9	12 56.86	-00 28.6 19.2	-0.96	+	5.8	1.8/03.2	50389
2001 TY ₁₆₀	2004 04 04.9	12 56.87	-07 09.3 20.0	-0.74	+	8.1	0.3/05.3	48127
2001 RL ₇₂	2004 04 04.9	12 56.88	-10 27.5 19.3	-0.70	+	6.7	1.1/06.5	41725
2001 SS ₂₇₀	2004 04 04.9	12 56.88	-08 10.9 18.3	-0.77	+	7.7	0.7/05.7	57845
2000 CK ₈₂	2004 04 04.9	12 56.88	-06 22.3 18.8	-0.98	+	5.1	0.1/05.0	47852
2001 OA ₆₈	2004 04 04.9	12 56.88	-10 26.3 17.4	-0.93	+	5.8	1.9/06.0	17668
2001 WN ₅₁	2004 04 04.9	12 56.91	-07 31.1 19.8	-0.78	+	4.6	0.4/05.4	50576
2001 QW ₂₈₇	2004 04 04.9	12 56.92	-08 16.5 19.2	-0.80	+	6.3	0.7/05.7	23682
2001 RX ₁₀₀	2004 04 04.9	12 56.92	-01 49.7 20.1	-0.74	+	4.9	1.1/03.6	50551
2000 NM ₁₂	2004 04 04.9	12 56.92	-29 16.6 19.2	-0.76	+	4.4	5.4/13.0	47901
2001 SM ₂₇₈	2004 04 04.9	12 56.93	-11 39.3 21.7	-0.84	+	5.7	1.5/06.7	30469
1998 TS ₃₁	2004 04 04.9	12 56.98	-01 30.8 20.5	-0.86	+	7.5	1.5/03.4	39968
2001 QM ₂₆₅	2004 04 04.9	12 56.99	-26 12.5 19.7	-0.98	+	2.8	6.6/11.0	40432
2001 KX ₇₃	2004 04 04.9	12 57.00	-11 36.1 19.6	-0.97	+	8.1	2.0/06.8	41687
1999 XX ₇₂	2004 04 04.9	12 57.01	+02 10.1 20.4	-1.02	+	5.8	3.0/02.4	37204
2001 SC ₂₇₂	2004 04 04.9	12 57.02	-07 08.5 19.8	-0.79	+	4.5	0.3/05.3	48109
2000 DY ₅₅	2004 04 04.9	12 57.06	-07 10.2 18.1	-0.98	+	5.0	0.4/05.3	41606
2001 OU ₄₉	2004 04 04.9	12 57.09	-04 25.8 19.9	-0.91	+	6.5	0.6/04.4	48039

2001 QG ₂₁₃	2004 04 04.9	12 57.10 -06 49.3 20.4	-0.85 + 5.8	0.2/05.2	23669	2003 AS ₃₇	2004 04 05.1	12 57.83 -05 12.7 20.8	-0.83 + 5.8	0.3/04.9	50733
2002 TU ₂₈₇	2004 04 04.9	12 57.10 -21 11.7 19.1	-0.85 + 7.4	4.9/10.3	41835	1989 RY	2004 04 05.1	12 57.84 -11 20.1 20.0	-0.84 + 6.0	1.4/06.9	43322
2002 VO ₆₃	2004 04 04.9	12 57.12 -17 54.8 19.8	-0.84 + 6.6	3.6/09.0	41860	2001 PC ₃₂	2004 04 05.1	12 57.85 +01 44.7 21.0	-0.89 + 3.8	2.4/02.8	50541
2000 AN ₁₅₉	2004 04 04.9	12 57.15 +11 07.6 18.8	-0.93 + 3.8	7.5/30.6	50454	2000 JK ₅₆	2004 04 05.1	12 57.87 -12 45.7 19.2	-0.81 + 7.8	2.1/07.4	47894
2001 SD ₆₁	2004 04 04.9	12 57.15 -05 51.5 20.0	-0.82 + 5.7	0.1/04.9	22827	2001 QD ₁₂₅	2004 04 05.1	12 57.89 +12 03.1 19.7	-0.78 + 8.0	5.5/29.5	18391
1997 GG ₂₄	2004 04 04.9	12 57.16 +05 42.5 18.8	-1.13 + 2.7	4.5/01.7	23437	2000 BG ₂₅	2004 04 05.1	12 57.90 -19 01.2 17.8	-1.05 + 3.5	5.5/08.9	50457
2000 FU ₄₆	2004 04 04.9	12 57.17 +08 47.5 20.5	-1.09 - 0.2	5.7/01.2	47874	2002 VJ ₁₄	2004 04 05.2	12 57.83 -08 17.5 18.8	-1.00 + 8.0	0.9/05.9	50706
2001 TL ₇₇	2004 04 05.0	12 57.12 -07 06.9 19.5	-0.70 + 7.1	0.3/05.4	48120	2002 TF ₂₁₆	2004 04 05.2	12 57.87 +19 32.2 19.7	-0.82 + 3.2	7.7/27.9	41825
2001 MU ₂₆	2004 04 05.0	12 57.12 +02 11.5 19.4	-0.87 + 7.1	2.7/02.2	50537	2001 NK ₁₈	2004 04 05.2	12 57.88 -45 51.9 19.6	-1.09 + 3.6	10.1/19.3	23622
1999 XV ₄	2004 04 05.0	12 57.18 -02 24.9 19.9	-1.03 + 6.5	1.4/03.9	50441	2001 LM ₁	2004 04 05.2	12 57.90 +08 53.8 19.2	-0.96 + 6.7	5.2/31.2	41687
2000 DL ₂₄	2004 04 05.0	12 57.18 -01 15.2 19.6	-0.90 + 6.1	2.0/03.5	40052	2001 PS ₁	2004 04 05.2	12 57.92 -02 47.4 19.5	-0.94 + 6.3	1.2/04.2	41699
2001 SF ₁₄	2004 04 05.0	12 57.19 -06 18.5 20.8	-0.90 + 4.6	0.1/05.1	25955	2002 TA ₂₈₇	2004 04 05.2	12 57.97 -14 48.1 19.8	-1.00 + 6.4	3.3/07.9	41835
2001 ST ₂₅₀	2004 04 05.0	12 57.21 -01 57.1 20.7	-0.69 + 5.4	1.1/03.6	25991	2002 TM ₁	2004 04 05.2	12 57.98 -07 58.3 20.1	-0.93 + 6.5	0.6/06.0	41797
2001 TM ₁₂₂	2004 04 05.0	12 57.22 -22 26.3 20.2	-0.73 + 5.3	4.0/10.7	30487	2001 OP ₇₈	2004 04 05.2	12 57.98 +00 51.9 19.1	-0.92 + 3.5	2.3/03.1	50539
2001 XF ₈₉	2004 04 05.0	12 57.23 -25 53.3 18.0	-0.83 + 7.5	6.7/12.0	30573	2001 RZ ₇₇	2004 04 05.2	12 57.99 -05 14.4 18.9	-0.84 + 2.4	0.3/05.0	50550
2001 TL ₁₀₈	2004 04 05.0	12 57.24 -13 25.6 21.3	-0.79 + 4.6	2.0/07.4	23819	2000 SH ₉₀	2004 04 05.2	12 58.00 -39 10.1 19.5	-0.95 + 1.4	9.6/16.2	43389
2001 RJ ₁₂₈	2004 04 05.0	12 57.24 -01 17.1 19.9	-0.79 + 4.5	1.4/03.5	48080	3279 T-2	2004 04 05.2	12 58.13 -06 08.6 19.4	-0.81 + 2.4	0.0/05.3	41951
2001 QM ₅₃	2004 04 05.0	12 57.24 -06 21.3 19.7	-0.96 + 4.9	0.1/05.1	18375	2001 RW ₉₇	2004 04 05.2	12 58.17 -09 05.8 20.6	-0.80 + 3.2	0.8/06.2	50551
1999 MD	2004 04 05.0	12 57.26 +02 44.3 20.6	-0.77 + 4.0	2.6/02.2	22113	2001 UZ ₃₄	2004 04 05.2	12 58.19 +08 10.1 19.3	-0.72 + 4.2	3.7/31.5	43444
2002 WY ₂	2004 04 05.0	12 57.28 +14 19.4 19.9	-0.98 + 4.0	8.3/29.4	48301	2001 QC ₁₁₆	2004 04 05.2	12 58.20 -24 39.5 19.8	-1.00 + 2.0	5.9/10.6	50544
1993 FT ₅₂	2004 04 05.0	12 57.29 +00 12.5 18.5	-0.92 + 5.6	2.8/03.0	24934	1998 SN ₁₁₇	2004 04 05.2	12 58.20 -10 17.7 20.0	-0.95 + 4.8	1.3/06.5	53591
2001 QU ₂₀₀	2004 04 05.0	12 57.35 -14 08.7 20.3	-0.90 + 4.5	2.4/07.5	23668	2002 TE ₁₀₁	2004 04 05.2	12 58.23 -09 42.4 20.3	-1.00 + 6.7	1.3/06.4	41063
2002 UP ₂₈	2004 04 05.0	12 57.35 +06 08.8 20.6	-0.94 + 4.4	3.9/01.3	48294	2001 QR ₂₂₄	2004 04 05.3	12 58.19 +05 48.6 18.9	-0.78 + 6.5	3.6/01.2	57839
2000 NS ₂₁	2004 04 05.0	12 57.38 -24 43.7 18.8	-0.82 + 4.8	5.6/11.3	50478	2001 OF ₁₀₅	2004 04 05.3	12 58.20 +01 04.9 18.8	-0.78 + 3.3	2.0/03.0	48042
2002 VO ₂₇	2004 04 05.0	12 57.40 -11 07.8 20.4	-0.89 + 6.0	1.6/06.7	41173	2000 JO ₂₄	2004 04 05.3	12 58.22 -04 44.2 18.4	-1.02 + 1.6	0.5/04.9	25784
2001 QB ₁₉	2004 04 05.0	12 57.45 -05 55.0 19.1	-0.94 + 6.1	0.1/05.0	20876	2001 TD ₁₄₁	2004 04 05.3	12 58.22 +00 54.4 20.4	-0.89 + 4.6	2.4/03.1	48125
2001 VC ₂₆	2004 04 05.0	12 57.45 +17 56.6 21.1	-0.77 + 2.2	5.6/28.1	30534	1998 SN ₇₂	2004 04 05.3	12 58.22 -02 54.4 19.8	-0.94 + 4.8	1.1/04.3	39954
2000 HK ₅₆	2004 04 05.0	12 57.45 +06 07.8 19.5	-0.95 + 2.3	3.6/01.5	50474	2001 OE ₉₇	2004 04 05.3	12 58.24 -18 58.4 21.3	-0.90 + 3.5	3.4/09.2	23630
2001 QW ₃₄	2004 04 05.0	12 57.45 -03 04.0 19.3	-0.92 + 6.6	1.1/04.1	17787	2002 TD ₆₅	2004 04 05.3	12 58.24 -10 48.1 18.8	-0.93 + 7.9	1.8/06.8	43473
2001 SA ₅₉	2004 04 05.0	12 57.46 +00 51.1 20.2	-0.97 + 2.3	2.3/03.1	25966	2001 SE ₂₅	2004 04 05.3	12 58.26 -05 18.4 20.8	-0.72 + 4.5	0.2/05.0	48084
2000 SL ₉₁	2004 04 05.0	12 57.46 -24 52.6 21.1	-0.78 + 3.3	4.3/11.1	47948	1999 XB ₁₅₇	2004 04 05.3	12 58.27 -12 18.1 17.9	-0.93 + 8.5	2.5/07.4	41587
2002 TJ ₂₄₂	2004 04 05.0	12 57.50 +10 13.9 20.0	-1.02 + 4.9	6.1/31.0	48290	2002 XO ₅₈	2004 04 05.3	12 58.27 -02 33.7 20.8	-0.88 + 4.3	1.2/04.2	50722
1999 XD ₁₃₄	2004 04 05.1	12 57.47 -00 02.6 16.9	-1.07 + 1.7	2.7/03.5	57730	2000 OD ₂₇	2004 04 05.3	12 58.28 -16 22.7 19.9	-0.74 + 3.9	2.4/08.6	43374
2002 XM ₃₂	2004 04 05.1	12 57.50 -08 13.7 19.5	-0.92 + 3.6	0.7/05.7	50720	2001 OQ ₉₆	2004 04 05.3	12 58.29 -25 35.4 18.1	-0.96 + 3.3	5.9/11.2	57833
2001 TX ₁₁₇	2004 04 05.1	12 57.50 -30 52.5 20.2	-0.83 + 2.9	6.1/13.5	23822	2000 FL ₇₂	2004 04 05.3	12 58.29 -09 34.5 19.8	-1.01 + 3.2	1.2/06.3	26946
2000 EQ ₅₄	2004 04 05.1	12 57.50 +02 29.0 18.8	-1.02 + 1.6	3.0/02.8	41612	2001 KH ₂₃	2004 04 05.3	12 58.30 -10 25.2 19.1	-1.02 + 4.7	1.9/06.6	50535
2001 RW ₂₉	2004 04 05.1	12 57.52 -06 52.1 19.2	-0.83 + 5.0	0.2/05.3	41723	2001 TX ₁₁₈	2004 04 05.3	12 58.31 -26 46.3 21.6	-0.85 + 2.6	5.3/11.9	48123
2001 QN ₂₀₉	2004 04 05.1	12 57.55 -15 37.8 20.5	-0.83 + 4.7	2.7/08.2	48061	2001 SF ₃₈	2004 04 05.3	12 58.33 -03 24.9 19.2	-1.00 + 2.0	0.9/04.6	25962
2001 TU ₁₀₈	2004 04 05.1	12 57.59 -13 22.2 20.4	-0.80 + 4.1	2.0/07.4	43437	2002 VW ₁₁₈	2004 04 05.3	12 58.34 -05 00.6 19.4	-1.03 + 3.7	0.4/05.0	41270
2000 AQ ₆₀	2004 04 05.1	12 57.59 -10 04.1 19.2	-0.95 + 5.9	1.6/06.4	47840	2001 SG ₂₃₈	2004 04 05.3	12 58.39 -04 38.5 20.8	-0.76 + 5.3	0.5/04.8	48106
2000 GT ₂₁	2004 04 05.1	12 57.61 -05 47.0 18.7	-0.90 + 4.6	0.2/05.0	47877	2001 UV ₁₅₀	2004 04 05.3	12 58.41 -07 45.7 20.9	-0.68 + 5.2	0.4/05.9	48143
2000 EE ₂₇	2004 04 05.1	12 57.67 -07 53.3 18.6	-0.95 + 5.3	0.7/05.7	17185	2001 US ₃₀	2004 04 05.3	12 58.41 -00 02.6 20.8	-0.85 + 2.1	1.9/03.5	50568
2001 SO ₂₈₀	2004 04 05.1	12 57.68 -06 11.8 20.0	-0.70 + 4.5	0.0/05.2	48109	1994 TR ₁₁	2004 04 05.3	12 58.42 -04 09.8 19.3	-0.93 + 4.9	0.7/04.7	39907
2001 SS ₂₀₇	2004 04 05.1	12 57.70 -01 32.1 21.8	-0.69 + 5.8	1.1/03.6	48103	2001 QG ₂₅₅	2004 04 05.3	12 58.51 +07 18.3 20.9	-0.77 + 4.8	3.4/31.9	20929
2001 RQ ₆₅	2004 04 05.1	12 57.72 -15 50.1 19.8	-0.85 + 3.4	2.8/08.1	50550	2001 SB ₁₆₅	2004 04 05.3	12 58.53 -07 30.4 19.5	-0.81 + 3.9	0.4/05.8	23754
2000 DF ₆₅	2004 04 05.1	12 57.73 -21 02.6 17.9	-1.15 + 0.3	5.8/08.9	41606	2001 AY ₄₆	2004 04 05.3	12 58.53 +27 06.3 18.2	-1.59 - 8.1	16.4/30.6	12271
2001 OW ₁₄	2004 04 05.1	12 57.75 -21 55.6 19.5	-0.92 + 3.3	4.3/10.0	43398	1981 EW ₁₆	2004 04 05.3	12 58.54 -09 07.9 18.2	-0.76 + 6.1	1.2/06.3	26918
2001 OX ₈₃	2004 04 05.1	12 57.76 -01 10.0 19.8	-0.93 + 5.6	1.7/03.6	56291	2000 GK ₆₉	2004 04 05.3	12 58.54 -06 57.9 18.9	-0.85 + 6.6	0.2/05.6	25776
2001 SR ₁₉₅	2004 04 05.1	12 57.78 +00 30.7 18.3	-0.72 + 7.3	2.0/02.8	43427	2001 RU ₅₀	2004 04 05.3	12 58.54 -19 36.2 20.6	-0.97 + 2.1	4.2/09.2	20953
2001 QE ₂₇₉	2004 04 05.1	12 57.81 -08 04.4 19.3	-0.97 + 2.5	0.6/05.7	20934	2000 HK ₁₁	2004 04 05.3	12 58.55 -03 58.7 18.5	-1.07 + 0.8	0.8/04.8	41638
2000 KH ₄₈	2004 04 05.1	12 57.83 -14 31.7 19.1	-0.79 + 8.1	2.7/08.1	23550	2002 WN ₁₆	2004 04 05.3	12 58.56 -14 06.3 19.9	-0.79 + 8.8	2.4/08.2	41877

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2001 SG ₇₅	2004 04 05.3	12 58.56	-12 32.8	19.7	-0.85	+	5.5	2.0/07.4	50554
2002 VL ₅₄	2004 04 05.3	12 58.59	-26 06.0	19.3	-0.90	+	6.8	6.7/12.5	50709
2000 QF ₃₈	2004 04 05.4	12 58.55	-19 12.3	19.0	-0.84	+	2.6	3.8/09.3	43377
2001 WR ₂₆	2004 04 05.4	12 58.57	-03 38.5	19.5	-0.75	+	5.2	0.8/04.5	41758
2000 EF ₃₁	2004 04 05.4	12 58.59	+03 50.7	19.4	-0.97	+	3.8	3.7/02.4	50464
2001 RC ₁	2004 04 05.4	12 58.59	-07 05.4	20.2	-0.84	+	5.6	0.3/05.7	41722
2001 QA ₈₉	2004 04 05.4	12 58.62	-00 09.6	20.2	-0.85	+	7.1	1.9/03.4	20891
2000 DZ ₆₂	2004 04 05.4	12 58.63	-05 19.9	20.1	-0.92	+	6.6	0.3/05.1	47857
2001 SO ₂₄₆	2004 04 05.4	12 58.63	-03 22.5	19.8	-0.79	+	4.3	0.9/04.5	48107
1998 SU ₁₆₄	2004 04 05.4	12 58.63	+05 11.7	19.6	-0.92	+	5.0	3.9/01.9	41549
2000 SV ₃₂₂	2004 04 05.4	12 58.68	-32 01.6	19.9	-0.86	+	1.8	7.0/13.6	50496
2002 XW ₃₆	2004 04 05.4	12 58.70	-04 31.8	18.1	-0.95	+	2.3	0.7/04.9	50720
2002 VG ₂₃	2004 04 05.4	12 58.76	-08 25.9	21.7	-0.96	+	5.5	0.7/06.1	41169
2002 TC ₅₄	2004 04 05.4	12 58.79	-06 14.8	20.0	-1.00	+	5.0	0.0/05.4	41050
2001 QK ₁₅₆	2004 04 05.4	12 58.81	-02 14.0	20.2	-0.80	+	7.1	1.2/04.1	23661
2002 VB ₈₄	2004 04 05.4	12 58.81	+01 09.7	20.5	-0.89	+	6.3	2.4/03.1	41236
2000 DS ₈₃	2004 04 05.4	12 58.83	+00 56.4	18.9	-0.97	+	4.3	2.8/03.3	37370
2001 VM ₁₀₈	2004 04 05.4	12 58.83	-11 02.1	20.9	-0.75	+	4.2	1.3/07.0	43456
2001 QH ₁₅₈	2004 04 05.4	12 58.87	-24 19.6	21.0	-0.90	+	2.7	4.6/11.0	23661
2002 TU ₂₂₄	2004 04 05.4	12 58.88	-02 07.4	21.1	-0.92	+	6.2	1.4/04.2	41097
2001 WX ₂₄	2004 04 05.4	12 58.92	-16 23.0	20.5	-0.77	+	6.1	2.7/08.9	26057
2001 RV	2004 04 05.4	12 58.93	-17 46.6	20.7	-0.96	+	2.8	3.5/08.8	23685
2000 JM ₅₉	2004 04 05.4	12 58.99	-26 52.2	18.0	-0.90	+	6.7	8.0/12.5	41650
2001 QC ₁₆₀	2004 04 05.5	12 58.93	-17 55.3	20.0	-0.91	+	2.9	3.4/09.0	25923
2001 VS ₈₂	2004 04 05.5	12 58.93	-09 59.3	19.1	-0.69	+	7.4	1.1/06.8	23918
2001 TU ₆₈	2004 04 05.5	12 58.95	-08 24.5	17.9	-0.93	+	1.5	0.7/06.1	33478
1998 YQ ₃₀	2004 04 05.5	12 58.96	-00 59.0	20.5	-0.87	+	6.6	1.8/03.8	50401
2002 TQ ₂₆₀	2004 04 05.5	12 58.96	+00 08.5	20.5	-0.85	+	4.9	1.8/03.5	41831
1981 EW ₃₄	2004 04 05.5	12 58.99	-12 04.8	18.8	-1.03	+	2.6	2.3/07.1	38171
1998 SN ₉	2004 04 05.5	12 58.99	-07 04.1	20.9	-0.92	+	6.3	0.2/05.8	47743
2000 JV ₆	2004 04 05.5	12 59.01	+03 33.9	19.0	-0.78	+	9.0	2.8/02.0	47892
2001 TT ₁₃₀	2004 04 05.5	12 59.04	+05 32.5	18.1	-0.87	+	3.5	4.1/01.9	57846
2001 TZ ₆₉	2004 04 05.5	12 59.06	-07 56.5	20.2	-0.75	+	4.8	0.5/06.1	48119
2000 RA ₈₄	2004 04 05.5	12 59.07	+01 42.3	19.2	-0.71	+	7.4	2.5/02.7	34962
2000 DX ₁₀₇	2004 04 05.5	12 59.07	+08 26.0	19.3	-0.96	+	5.5	5.1/31.9	40059
2001 MJ ₇	2004 04 05.5	12 59.09	-15 40.0	19.0	-0.93	+	7.6	3.5/08.6	17627
2001 NN ₁₉	2004 04 05.5	12 59.09	-21 06.4	20.2	-0.90	+	3.8	4.0/10.2	43398
2000 KZ ₃₇	2004 04 05.5	12 59.09	-03 22.2	20.5	-0.81	+	6.2	0.9/04.6	47897
1998 SN ₁₁₀	2004 04 05.5	12 59.10	-08 52.6	19.2	-0.85	+	9.3	0.8/06.4	41548
2001 SN ₄₀	2004 04 05.5	12 59.11	-00 43.0	20.7	-0.75	+	4.6	1.5/03.7	23717
2000 RR ₄₉	2004 04 05.5	12 59.12	-15 46.6	18.6	-0.70	+	9.3	2.5/09.0	13728
2001 KN ₁₂	2004 04 05.5	12 59.12	-00 43.2	18.4	-0.98	+	6.2	2.5/03.8	14935
2001 QS ₁₃₂	2004 04 05.5	12 59.14	-25 23.9	21.1	-0.84	+	2.8	4.7/11.7	40345
2001 UX ₉₁	2004 04 05.5	12 59.15	+14 28.2	20.1	-0.81	+	2.2	5.4/29.9	23871
2002 TF ₂₀₇	2004 04 05.5	12 59.16	-07 03.4	19.0	-1.07	+	3.4	0.3/05.8	41823
2002 TS ₁₆₂	2004 04 05.5	12 59.16	+18 28.4	20.0	-0.90	+	3.6	7.6/28.7	41818
2000 RL ₉₄	2004 04 05.5	12 59.20	-05 51.2	18.5	-0.69	+	6.4	0.1/05.4	43386
2001 QC ₁₄₇	2004 04 05.5	12 59.21	+09 59.5	19.3	-0.78	+	3.3	4.6/31.3	41713
2001 UQ ₂₆	2004 04 05.5	12 59.30	-15 44.3	18.4	-0.84	+	3.0	2.8/08.4	50568
2003 AY ₄₈	2004 04 05.5	12 59.32	-04 09.8	20.1	-0.86	+	4.0	0.6/04.9	41436
2000 CC ₂₆	2004 04 05.6	12 59.29	+00 31.3	17.8	-0.90	+	8.6	2.8/03.3	57748

2001 VN ₆₂	2004 04 05.6	12 59.29	-01 18.6	19.2	-0.77	+	2.9	1.3/04.1	43454
1998 VE ₃₄	2004 04 05.6	12 59.33	-13 41.4	20.6	-0.94	+	5.6	2.4/08.0	37135
1996 AT ₆	2004 04 05.6	12 59.36	-11 55.2	20.4	-0.99	+	3.2	2.4/07.2	37055
1998 OY ₉	2004 04 05.6	12 59.37	-01 50.6	19.1	-0.96	+	8.7	2.0/04.1	47733
2001 TQ ₁₂₁	2004 04 05.6	12 59.42	-19 53.2	21.1	-0.78	+	3.7	3.6/10.0	48123
2001 TR ₁₁	2004 04 05.6	12 59.44	-06 24.3	20.3	-0.75	+	4.2	0.0/05.7	48114
2001 SR ₁₅₁	2004 04 05.6	12 59.48	-09 20.7	19.1	-0.85	+	2.6	0.9/06.5	50556
2000 FK ₅₇	2004 04 05.6	12 59.50	+06 14.7	19.0	-0.85	+	6.9	4.9/01.3	47875
2001 YH ₂₀	2004 04 05.6	12 59.51	-06 31.7	19.5	-0.65	+	3.4	0.0/05.7	50582
1999 XA ₇₆	2004 04 05.6	12 59.52	-12 13.0	19.2	-0.99	+	7.3	2.1/07.5	41585
1981 DY ₁	2004 04 05.6	12 59.54	-24 10.0	18.5	-0.90	+	0.9	6.0/10.7	26914
2002 TV ₁₈	2004 04 05.6	12 59.54	-08 30.9	20.1	-0.96	+	5.9	0.7/06.3	37974
2000 GX ₁₆₂	2004 04 05.6	12 59.55	+04 03.9	18.5	-0.87	+	6.1	4.0/02.2	47885
2002 VQ ₇₂	2004 04 05.6	12 59.55	+00 17.5	19.4	-0.87	+	5.9	2.5/03.5	48298
2001 TX ₂₄₀	2004 04 05.6	12 59.56	-16 16.1	19.5	-0.95	+	5.4	3.4/08.7	35565
1999 XH ₇₄	2004 04 05.6	12 59.57	-01 00.4	18.4	-0.94	+	6.1	2.3/04.0	57727
2000 QM ₂₀₂	2004 04 05.6	12 59.58	+02 27.4	20.4	-0.68	+	5.2	2.3/02.7	47928
2000 QV ₈₆	2004 04 05.6	12 59.58	-01 38.5	19.1	-0.71	+	6.9	1.2/04.0	47918
2001 QL ₁₂₂	2004 04 05.6	12 59.59	-33 49.2	19.8	-1.12	+	0.2	7.9/13.7	50544
2000 HM ₆₆	2004 04 05.6	12 59.60	+04 23.3	18.7	-0.87	+	3.3	3.2/02.4	50474
2001 RM ₆₁	2004 04 05.6	12 59.65	+06 16.6	19.5	-0.81	+	8.0	4.0/01.2	25942
2001 QF ₈₃	2004 04 05.6	12 59.65	-17 33.0	19.6	-0.82	+	3.1	2.8/09.1	25914
2002 XS ₇₈	2004 04 05.6	12 59.65	-10 34.1	20.4	-0.95	+	5.1	1.3/07.0	50168
2002 TX ₅₁	2004 04 05.6	12 59.66	-09 39.6	19.7	-0.94	+	7.0	1.1/06.7	41805
1995 SQ ₅₈	2004 04 05.6	12 59.66	-10 18.7	19.5	-0.79	+	3.5	1.2/06.9	23430
2001 PC ₄₅	2004 04 05.6	12 59.67	+05 08.0	19.5	-0.73	+	7.2	3.2/01.6	48045
2000 KB ₂	2004 04 05.6	12 59.70	+09 09.4	18.6	-0.92	+	2.9	5.6/32.0	41652
2001 RQ ₁₁₁	2004 04 05.7	12 59.67	-06 31.7	20.4	-0.77	+	4.6	0.0/05.8	41727
1994 NR ₂	2004 04 05.7	12 59.75	-09 46.5	19.5	-1.02	+	6.1	1.3/06.8	18137
2000 QZ ₁₀₈	2004 04 05.7	12 59.82	+03 57.4	19.0	-0.74	+	4.6	3.0/02.3	30369
2000 AA ₃₄	2004 04 05.7	12 59.86	-01 29.6	19.2	-1.00	+	4.8	1.9/04.3	50450
2001 RU ₁₃₃	2004 04 05.7	12 59.86	+04 18.7	19.8	-0.68	+	7.6	3.0/01.9	41727
2001 UA ₅₆	2004 04 05.7	12 59.86	-06 58.3	20.7	-0.81	+	4.5	7.4/17.0	48137
2001 SL ₂₃	2004 04 05.7	12 59.86	-05 06.4	20.7	-0.73	+	4.7	0.3/05.3	48084
2001 QJ ₁₀	2004 04 05.7	12 59.93	-04 05.5	19.6	-0.88	+	6.1	0.8/05.0	23637
2001 SZ ₁₇₁	2004 04 05.7	12 59.94	+01 29.1	20.3	-0.80	+	6.3	2.5/03.1	48101
2001 PQ ₅₀	2004 04 05.7	13 00.01	+05 15.2	20.4	-0.82	+	5.5	3.8/01.9	19971
1991 TK ₂	2004 04 05.7	13 00.01	-05 50.9	20.2	-0.85	+	8.0	0.2/05.6	50367
2002 XD ₄₉	2004 04 05.7	13 00.03	-21 05.4	20.6	-0.98	+	3.0	4.4/10.2	50721
2000 DC ₃₇	2004 04 05.7	13 00.07	-11 27.0	19.9	-1.01	+	4.3	1.7/07.3	50461
1999 VU ₂₄	2004 04 05.7	13 00.10	+35 28.8	20.1	-1.33	-	3.7	15.7/26.4	2680
2000 DC ₉₀	2004 04 05.7	13 00.10	-13 35.8	18.8	-1.02	+	4.7	2.9/07.9	15696
4786 P-L	2004 04 05.8	13 00.06	-03 50.4	21.0	-0.85	+	5.8	0.8/05.0	48387
2002 YK ₂₇	2004 04 05.8	13 00.06	-23 14.4	18.8	-0.81	+	4.0	5.2/11.4	50729
2003 AC ₇₄	2004 04 05.8	13 00.10	-08 27.3	19.5	-0.86	+	3.5	0.6/06.4	50735
2002 TL ₂₈₂	2004 04 05.8	13 00.11	-15 11.1	19.7	-0.92	+	7.4	3.2/08.7	41834
2001 DF ₃	2004 04 05.8	13 00.13	-24 27.2	18.5	-1.61	-	4.0	8.5/09.1	41678
2000 NS ₁₁	2004 04 05.8	13 00.14	-14 46.0	18.3	-0.70	+	6.6	2.5/08.8	25796
2001 SD ₁₉₈	2004 04 05.8	13 00.15	-05 26.3	19.6	-0.77	+	4.3	0.3/05.5	50557
2002 XU ₇₉	2004 04 05.8	13 00.17	+07 28.2	19.4	-0.89	+	4.0	4.1/01.5	41896
2000 KQ ₆	2004 04 05.8	13 00.30	+04 43.4	19.7	-0.80	+	6.1	3.4/02.1	47896

2002 VS ₃₃	2004 04 05.8	13 00.31 +18 09.3	18.9 -0.87 + 1.0	7.5/29.5	41853	1998 SQ ₆₇	2004 04 06.1	13 01.14 -01 46.2	20.1 -1.03 + 2.9	1.5/04.8	6218
2002 YR ₂₁	2004 04 05.8	13 00.32 -02 29.9	19.3 -0.88 + 5.9	1.3/04.6	50729	2000 GR ₇₈	2004 04 06.1	13 01.14 -04 17.5	19.5 -0.91 + 4.7	0.7/05.4	47880
2002 RW ₆₅	2004 04 05.8	13 00.35 +13 48.5	19.2 -0.92 + 2.2	6.4/30.8	50641	2000 EA ₅₆	2004 04 06.1	13 01.15 -06 13.6	19.2 -0.97 + 4.8	0.1/06.0	47863
2001 QW ₁₅₃	2004 04 05.8	13 00.45 -05 00.0	19.9 -0.82 + 6.2	0.5/05.4	25922	2001 SY ₁₇₇	2004 04 06.1	13 01.16 +05 28.4	19.5 -0.85 + 2.4	3.8/02.5	48102
2001 KK ₅₇	2004 04 05.8	13 00.46 +06 02.8	19.6 -1.00 + 8.0	5.1/01.7	14448	2002 VN ₃₃	2004 04 06.1	13 01.20 -14 02.5	19.4 -0.94 + 7.3	2.7/08.6	41853
2002 UE ₉	2004 04 05.9	13 00.39 +11 17.9	19.5 -0.80 + 7.1	5.8/30.7	50702	2001 OD ₄₇	2004 04 06.1	13 01.20 -20 30.0	18.4 -0.97 + 4.2	4.8/10.4	40190
1994 TW ₈	2004 04 05.9	13 00.42 -03 07.1	19.0 -1.02 + 1.9	1.3/05.0	50371	2001 XM ₁₂₃	2004 04 06.1	13 01.20 -13 43.5	19.2 -0.75 + 6.6	2.0/08.6	49943
2000 AG ₁₅₃	2004 04 05.9	13 00.42 +07 01.9	18.4 -0.89 + 6.5	5.5/01.4	41594	2001 VZ	2004 04 06.1	13 01.21 +18 19.7	19.3 -0.78 + 2.9	6.1/28.9	40876
2001 PV ₂₃	2004 04 05.9	13 00.50 -10 02.2	18.4 -1.08 + 3.7	1.3/06.9	48044	1995 CD ₆	2004 04 06.1	13 01.23 -11 34.9	20.7 -0.90 + 5.3	1.8/07.7	47695
2001 RW ₇₂	2004 04 05.9	13 00.50 -06 27.3	20.3 -0.80 + 8.3	7.3/17.0	20959	2000 LS ₂₂	2004 04 06.1	13 01.24 -27 58.4	18.9 -0.77 + 4.2	5.0/13.5	47900
1998 XS ₂	2004 04 05.9	13 00.52 +04 48.0	18.4 -1.02 + 1.4	3.7/02.9	57682	2001 TQ ₈₄	2004 04 06.1	13 01.24 -06 33.4	21.5 -0.86 + 6.1	0.0/06.1	23811
2000 BM ₁₇	2004 04 05.9	13 00.53 -12 54.3	18.8 -1.07 + 4.6	2.3/07.8	41597	1999 JT ₉₈	2004 04 06.1	13 01.25 -06 52.1	18.3 -0.69 + 9.0	0.1/06.3	47781
2001 MQ ₂₈	2004 04 05.9	13 00.54 -06 06.5	19.3 -0.91 + 6.5	8.6/17.0	50537	2001 WT ₃₆	2004 04 06.1	13 01.25 -13 19.6	19.4 -0.72 + 6.2	1.8/08.5	48157
2000 OT ₄₁	2004 04 05.9	13 00.58 -06 44.2	19.3 -0.70 + 6.8	7.0/17.0	22255	1999 YS ₈	2004 04 06.1	13 01.31 +02 37.2	19.2 -0.97 + 5.6	3.5/03.3	38232
2002 TH ₄₇	2004 04 05.9	13 00.61 -07 11.6	19.9 -0.96 + 4.9	0.2/06.2	41803	2001 SO ₁₉	2004 04 06.1	13 01.38 -07 02.0	19.9 -0.88 + 4.4	0.2/06.3	48084
2001 QW ₁₃₆	2004 04 05.9	13 00.63 -19 14.8	19.8 -0.79 + 4.6	3.6/10.1	48056	1998 SB ₁₀₄	2004 04 06.1	13 01.39 -00 18.0	20.0 -0.89 + 7.0	2.3/04.2	47748
2002 WL	2004 04 05.9	13 00.67 +24 03.9	20.3 -0.75 + 5.5	7.9/26.0	48301	2001 QD ₂₁₅	2004 04 06.1	13 01.39 -08 40.8	21.5 -0.84 + 4.5	0.6/06.8	25927
2002 XC ₄₂	2004 04 05.9	13 00.70 -16 55.4	19.8 -0.98 + 5.3	3.6/09.2	43480	2001 RZ ₁₃₃	2004 04 06.1	13 01.41 -00 28.9	20.2 -0.83 + 5.9	2.0/04.2	23706
1995 SB ₄	2004 04 05.9	13 00.71 -37 08.8	21.3 -0.80 + 3.5	6.2/16.9	25683	2003 AV ₄₈	2004 04 06.1	13 01.43 +02 53.3	20.5 -0.85 + 4.0	2.7/03.3	43488
2002 WC ₁₂	2004 04 05.9	13 00.74 -06 06.6	18.3 -0.74 +11.1	9.1/17.0	41876	2001 SK ₁₃₅	2004 04 06.1	13 01.43 -10 41.9	19.5 -0.87 + 3.1	1.3/07.4	23744
2001 RW ₁₀₅	2004 04 05.9	13 00.74 +01 59.2	20.2 -0.82 + 5.7	2.6/03.2	20969	2003 BT ₄	2004 04 06.1	13 01.44 -25 15.0	22.4 -0.77 + 4.1	4.4/12.5	48316
1996 RQ ₆	2004 04 05.9	13 00.75 -06 53.0	21.9 -0.76 + 4.8	6.4/26.0	39917	1999 TG ₂₁	2004 04 06.1	13 01.45 +13 27.2	18.9 -1.41 - 3.4	7.9/02.4	5628
2001 TE ₂₁	2004 04 05.9	13 00.76 -15 56.3	17.6 -1.08 + 0.1	3.6/08.3	26005	2001 QQ ₅	2004 04 06.1	13 01.46 -02 48.7	19.5 -0.92 + 6.1	1.3/05.0	20873
2001 QO ₂₂₄	2004 04 06.0	13 00.74 -07 57.3	19.7 -0.98 + 5.4	0.5/06.4	20921	2000 DN ₂₈	2004 04 06.1	13 01.48 -02 44.4	17.8 -0.92 + 6.2	1.6/05.0	18234
1993 UV ₁	2004 04 06.0	13 00.75 -12 43.1	20.4 -0.80 + 8.3	2.2/08.2	47689	2000 AF ₁₂	2004 04 06.1	13 01.49 +01 17.9	19.8 -1.05 + 4.3	2.9/03.9	37239
1998 SF ₁₅₂	2004 04 06.0	13 00.77 -05 59.5	20.5 -0.94 + 5.3	0.2/05.9	42900	2001 OD ₇₉	2004 04 06.1	13 01.51 +05 11.1	18.7 -0.82 + 5.2	3.8/02.4	43400
2001 SF ₁₅₉	2004 04 06.0	13 00.78 -11 41.8	19.3 -0.83 + 3.0	1.5/07.6	41735	2000 EJ ₄₄	2004 04 06.1	13 01.52 -07 22.9	18.6 -0.89 + 7.0	0.3/06.5	47863
2002 TK ₃₉	2004 04 06.0	13 00.80 +03 28.5	19.1 -0.87 + 4.5	3.2/02.9	41801	1999 CS ₃₆	2004 04 06.1	13 01.52 +11 04.7	18.5 -0.82 + 4.6	6.0/31.4	57684
2001 RN ₁₅₁	2004 04 06.0	13 00.82 +04 53.9	18.2 -0.84 + 2.2	3.5/02.6	57843	2001 SC ₂₄₈	2004 04 06.1	13 01.52 -04 03.3	21.5 -0.78 + 7.1	0.7/05.3	48107
2000 EN ₁₂₀	2004 04 06.0	13 00.82 +00 20.2	18.7 -1.00 + 3.5	2.7/04.1	47868	2001 SE ₂₇₃	2004 04 06.1	13 01.54 -25 11.7	18.3 -0.88 + 4.6	5.1/12.2	43429
2002 XX ₇₉	2004 04 06.0	13 00.82 +10 46.4	20.0 -0.89 + 3.8	4.8/31.6	50725	2001 RU ₁₃₆	2004 04 06.2	13 01.49 +05 00.8	19.6 -0.72 + 6.3	3.3/02.2	50552
2001 UU ₂₁₅	2004 04 06.0	13 00.83 -12 21.9	20.2 -0.72 + 6.4	1.6/08.0	48146	2002 TT ₂₄₉	2004 04 06.2	13 01.51 -04 22.8	19.1 -1.06 + 4.5	0.9/05.6	50691
2001 QB ₂₄₃	2004 04 06.0	13 00.92 -03 34.5	19.3 -0.78 + 5.5	0.9/05.1	48064	2001 QM ₄₃	2004 04 06.2	13 01.51 -28 33.8	17.9 -1.05 + 2.2	7.9/12.9	57836
2001 QB ₂₁₈	2004 04 06.0	13 00.95 -06 52.9	19.2 -0.84 + 4.5	0.1/06.2	50547	2001 UQ ₇₅	2004 04 06.2	13 01.52 +09 23.3	19.9 -0.76 + 2.8	4.2/01.1	23867
1998 OC ₁	2004 04 06.0	13 00.95 -00 32.4	19.4 -0.93 + 9.1	2.3/04.0	47733	1997 MH	2004 04 06.2	13 01.53 -09 14.2	19.5 -0.89 + 7.5	0.9/07.1	47713
2000 RK ₃₄	2004 04 06.0	13 00.97 -18 52.3	19.8 -0.79 + 3.6	3.5/10.0	23585	2001 UX ₃₃	2004 04 06.2	13 01.63 +07 15.8	20.3 -0.73 + 4.2	3.5/01.7	40828
2002 XA ₁₀	2004 04 06.0	13 00.97 -11 14.2	18.6 -0.82 + 5.9	1.4/07.6	50718	1998 VB ₄₂	2004 04 06.2	13 01.65 -07 56.0	20.8 -0.93 + 6.0	0.4/06.7	50398
2001 SW ₂₄₉	2004 04 06.0	13 01.01 -02 35.8	20.1 -0.80 + 4.5	1.2/04.8	48107	2002 TQ ₅₂	2004 04 06.2	13 01.65 -06 54.1	20.2 -0.90 + 7.1	0.1/06.3	47220
1998 XK ₄₅	2004 04 06.0	13 01.01 -11 43.5	19.1 -0.91 + 4.9	1.6/07.7	43339	2001 OV ₈₇	2004 04 06.2	13 01.66 -17 24.0	18.1 -0.90 + 9.5	3.7/10.0	41698
2001 TX ₁₈₈	2004 04 06.0	13 01.04 -07 42.1	20.1 -0.74 + 3.6	0.3/06.4	40786	2001 UO ₁₆₄	2004 04 06.2	13 01.67 -03 10.6	19.6 -0.73 + 7.4	1.0/05.1	50571
2001 TU ₂₀₆	2004 04 06.0	13 01.05 -06 50.9	20.5 -0.86 + 5.2	0.1/06.2	46770	1992 UM ₇	2004 04 06.2	13 01.69 -07 38.5	21.2 -1.00 + 8.8	0.4/06.6	15005
2001 TC ₁₉₉	2004 04 06.0	13 01.06 +09 02.5	19.2 -0.81 + 3.6	4.9/01.1	41747	2001 OC ₅₄	2004 04 06.2	13 01.71 +13 52.9	18.5 -0.85 + 3.5	6.7/30.6	40194
2000 JT ₄₂	2004 04 06.0	13 01.08 -05 47.9	19.1 -0.84 + 6.9	0.3/05.8	47894	2001 TC ₂₀₅	2004 04 06.2	13 01.75 +07 51.3	19.5 -0.78 + 2.9	4.3/01.7	40793
1999 JY ₆₄	2004 04 06.0	13 01.11 +23 19.6	18.5 -0.88 + 0.9	9.4/27.1	57687	1998 VC ₃	2004 04 06.2	13 01.76 -07 47.1	20.5 -0.94 + 5.7	0.4/06.6	57680
1996 BQ ₅	2004 04 06.0	13 01.12 -02 18.3	18.7 -0.94 + 4.2	1.8/04.8	47701	2001 VA ₁₈	2004 04 06.2	13 01.78 -01 30.8	20.8 -0.74 + 3.0	1.2/04.7	30532
2001 SY ₁₆₄	2004 04 06.0	13 01.12 -15 30.0	19.9 -0.82 + 2.7	2.4/08.8	48100	1999 CB ₁₅₃	2004 04 06.2	13 01.80 -24 31.0	19.7 -1.01 + 2.4	5.9/11.4	41569
2001 OU ₄₁	2004 04 06.0	13 01.14 +07 20.4	20.6 -0.93 + 5.3	5.1/01.6	17654	2001 OH ₃₄	2004 04 06.2	13 01.83 -12 02.3	18.8 -0.98 + 3.7	1.8/07.9	41694
2001 SG ₁₅₀	2004 04 06.0	13 01.17 -08 39.5	20.7 -0.78 + 6.3	0.6/06.8	23749	4285 T-3	2004 04 06.2	13 01.85 -02 14.1	19.7 -0.73 + 8.7	1.2/04.7	24064
2002 XE ₆₇	2004 04 06.1	13 01.11 +15 56.5	20.3 -0.82 + 5.2	7.4/29.4	50723	6272 P-L	2004 04 06.2	13 01.85 -11 15.8	21.3 -0.72 + 3.9	1.1/07.8	48388
2001 QK ₂₃₈	2004 04 06.1	13 01.12 -07 04.9	19.2 -0.79 + 5.3	0.2/06.3	48064	1997 HX ₉	2004 04 06.2	13 01.88 +02 21.8	19.2 -1.02 + 3.4	3.3/03.7	31809
1993 TD ₁₁	2004 04 06.1	13 01.14 -09 38.8	20.2 -0.86 + 5.5	1.0/07.1	50369	1998 UM ₁₆	2004 04 06.2	13 01.89 -07 02.8	19.7 -0.87 + 7.0	0.1/06.4	50397

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1998 SU ₁₀₇	2004 04 06.2	13 01.89	-09 31.8	20.5	-0.93	+	5.8	1.0/07.2	41547
2001 KE ₂₅	2004 04 06.2	13 01.90	-15 00.1	19.6	-1.03	+	6.7	3.4/08.9	40142
2000 CJ ₇₈	2004 04 06.2	13 01.92	-09 17.3	19.0	-1.00	+	5.4	1.0/07.1	47851
2001 TY ₅₄	2004 04 06.3	13 01.83	-08 42.3	20.0	-0.71	+	7.5	0.6/07.0	40720
2001 QH ₁₄	2004 04 06.3	13 01.84	-04 28.6	19.2	-0.81	+	6.1	0.6/05.6	50542
2001 QC ₈₄	2004 04 06.3	13 01.86	-21 52.0	18.2	-1.11		0.0	5.7/10.1	48052
2002 TR ₂₅₅	2004 04 06.3	13 01.86	-07 52.7	19.6	-0.97	+	6.8	0.5/06.7	41109
2001 QR ₃	2004 04 06.3	13 01.87	+01 10.3	19.6	-0.88	+	8.0	2.8/03.7	25907
2655 P-L	2004 04 06.3	13 01.88	-08 45.7	20.5	-0.78	+	2.3	0.5/07.0	21164
2001 RM ₇₇	2004 04 06.3	13 01.89	+07 17.2	19.5	-0.94	+	3.7	4.1/02.0	50550
2001 VJ ₉₉	2004 04 06.3	13 01.92	+06 07.4	20.7	-0.66	+	5.2	2.9/01.9	48153
2000 EQ ₉₂	2004 04 06.3	13 01.95	-13 26.0	18.3	-0.99	+	2.5	2.9/08.2	41615
2001 TN ₁₆₆	2004 04 06.3	13 01.97	-17 28.1	19.3	-0.84	+	2.9	3.1/09.6	41746
2001 QL ₁₀₃	2004 04 06.3	13 01.98	-16 17.9	20.1	-1.04	+	3.2	3.6/09.1	20894
1998 UN ₁₃	2004 04 06.3	13 01.99	-05 20.8	20.0	-0.99	+	3.4	0.5/06.0	47753
2001 VF ₁	2004 04 06.3	13 02.00	+20 14.4	21.0	-0.75	+	3.2	6.1/28.1	40876
2002 XA ₂₀	2004 04 06.3	13 02.04	-14 19.4	19.9	-0.91	+	5.1	2.4/08.8	41883
2002 NR ₂₄	2004 04 06.3	13 02.09	+37 05.8	18.3	-0.95	+	9.1	19.2/22.0	33666
2000 SY ₁₃₅	2004 04 06.3	13 02.11	-20 54.9	19.5	-0.75	+	6.9	4.0/11.0	47952
2001 OY ₅₄	2004 04 06.3	13 02.13	-13 11.7	20.7	-0.88	+	4.3	1.8/08.4	18338
1998 YO ₁₇	2004 04 06.3	13 02.14	-08 52.0	19.6	-0.86	+	5.2	0.8/07.1	47761
2002 VH ₈₁	2004 04 06.3	13 02.15	-05 40.1	19.6	-0.84	+	6.2	0.3/06.1	41864
2001 OK ₉₃	2004 04 06.3	13 02.17	+00 36.0	18.8	-0.96	+	5.4	3.1/04.1	40215
2002 TV ₁₃₉	2004 04 06.3	13 02.18	-14 37.6	19.4	-1.06	+	5.5	3.0/08.8	41817
2001 OD	2004 04 06.3	13 02.20	+03 34.7	19.3	-0.76	+	7.4	2.7/02.8	43398
2002 TK ₁₈₆	2004 04 06.3	13 02.20	-10 15.4	21.1	-0.98	+	5.4	1.2/07.5	48288
2001 VA ₆₈	2004 04 06.3	13 02.20	-21 19.8	20.3	-0.88	+	4.4	3.8/11.0	30544
2000 LQ ₁	2004 04 06.3	13 02.21	+07 38.3	19.9	-0.81	+	5.0	4.1/01.6	23553
2001 NL ₃	2004 04 06.3	13 02.22	+12 21.7	19.5	-0.80	+	5.6	5.3/30.9	50537
2001 KH ₅	2004 04 06.3	13 02.22	+00 48.5	18.8	-1.04	+	5.5	3.2/04.1	40138
2001 OT ₁₀₂	2004 04 06.4	13 02.21	+08 41.3	19.7	-0.79	+	4.9	4.3/01.3	50540
2000 SQ ₂₂₄	2004 04 06.4	13 02.22	-09 13.8	19.5	-0.69	+	9.4	0.8/07.4	10986
2001 TU ₂₄₀	2004 04 06.4	13 02.25	-06 21.4	19.8	-0.80	+	2.7	0.1/06.3	35113
2002 YB ₁	2004 04 06.4	13 02.29	-04 25.5	20.4	-0.91	+	3.9	0.6/05.8	50727
2001 UD ₄₃	2004 04 06.4	13 02.30	-03 34.8	21.1	-0.80	+	6.2	0.9/05.4	23857
2001 TW ₄₆	2004 04 06.4	13 02.31	-11 23.1	20.4	-0.74	+	4.0	1.2/07.9	43434
2001 UP ₁₂₂	2004 04 06.4	13 02.33	+00 14.5	21.2	-0.73	+	3.7	1.6/04.2	30521
2000 LZ	2004 04 06.4	13 02.36	-17 18.8	20.2	-0.81	+	7.0	3.2/10.0	23553
2000 JY ₃₁	2004 04 06.4	13 02.36	-21 40.8	18.5	-0.86	+	7.3	5.2/11.5	25785
2001 RZ ₁₃₄	2004 04 06.4	13 02.41	-04 53.7	18.0	-1.05	+	0.8	0.6/06.0	25952
2002 TM ₂₂₆	2004 04 06.4	13 02.42	-02 04.5	21.3	-0.83	+	6.1	1.3/05.0	41826
2000 DJ ₃₇	2004 04 06.4	13 02.43	-11 42.7	18.9	-1.01	+	2.7	2.1/07.9	16052
2002 VW ₃₅	2004 04 06.4	13 02.45	-02 01.6	20.0	-0.93	+	5.5	1.6/05.0	41186
2001 QG ₁₁₇	2004 04 06.4	13 02.47	-21 19.0	18.8	-0.83	+	3.6	4.2/11.2	48054
2000 SW ₃₁₂	2004 04 06.4	13 02.47	-27 02.4	18.2	-0.78	+	5.5	5.8/13.4	41674
2001 QG ₂₇₁	2004 04 06.4	13 02.48	-03 55.0	20.2	-0.88	+	7.0	0.9/05.6	22805
1999 JL ₇₀	2004 04 06.4	13 02.49	-03 09.0	18.9	-0.74	+	5.8	1.1/05.3	47780
1996 EP ₁₀	2004 04 06.4	13 02.51	-08 19.6	18.3	-0.96	+	4.5	0.7/07.0	20683
2001 PK ₂₀	2004 04 06.4	13 02.51	+14 28.7	19.8	-0.91	+	4.1	6.5/30.5	20865
2002 RG ₉₈	2004 04 06.4	13 02.52	-02 50.6	20.0	-0.91	+	7.9	1.3/05.2	48263
2002 TB ₁₄₂	2004 04 06.4	13 02.52	+10 35.9	20.8	-0.86	+	4.3	4.8/01.1	41817

2001 XE ₁₀₅	2004 04 06.4	13 02.53	-24 57.5	21.8	-0.72	+	4.6	3.9/12.8	23970
2001 TS ₂₃₈	2004 04 06.4	13 02.55	+10 15.9	18.7	-0.77	+	3.8	5.0/32.0	50567
1998 QS ₃₅	2004 04 06.4	13 02.56	-10 42.9	18.4	-1.03	+	3.7	1.5/07.6	41539
1999 CP ₃₄	2004 04 06.4	13 02.56	+07 28.9	18.3	-0.78	+	6.5	5.0/01.6	50403
2000 SH ₃₃₅	2004 04 06.4	13 02.57	-15 01.2	22.0	-0.73	+	4.7	2.1/09.2	10990
2001 SM ₂₃₃	2004 04 06.5	13 02.60	-01 56.2	20.2	-0.79	+	4.5	1.4/05.0	23765
2001 VG ₅₆	2004 04 06.5	13 02.62	-19 31.4	20.6	-0.73	+	5.6	3.2/10.9	23911
2000 DB ₈₀	2004 04 06.5	13 02.63	-06 00.3	18.4	-0.98	+	3.9	0.3/06.3	41607
2001 UX ₁₂₅	2004 04 06.5	13 02.64	+03 12.8	20.5	-0.80	+	8.4	2.8/03.0	30521
2001 KC ₄₃	2004 04 06.5	13 02.66	+00 57.9	19.3	-0.94	+	9.0	2.9/03.9	31948
2001 SE ₈₀	2004 04 06.5	13 02.68	+03 25.7	19.6	-0.73	+	8.5	3.0/02.9	29707
2001 OY ₇₆	2004 04 06.5	13 02.68	+10 40.4	20.3	-0.78	+	3.9	4.8/31.9	48041
2001 TV ₁₃₈	2004 04 06.5	13 02.68	+02 48.8	21.0	-0.81	+	5.2	2.8/03.4	40768
1998 VL ₁₇	2004 04 06.5	13 02.69	-03 58.9	20.3	-0.94	+	4.9	0.9/05.7	50398
2001 UT ₂₈	2004 04 06.5	13 02.71	+02 22.6	20.0	-0.99	+	1.2	3.1/04.1	22940
2001 OW ₆₉	2004 04 06.5	13 02.71	+13 22.7	19.8	-0.81	+	7.4	6.0/30.2	23627
2001 TW ₁₁₈	2004 04 06.5	13 02.71	-26 14.9	19.5	-0.82	+	3.0	4.9/12.9	50563
1998 YM	2004 04 06.5	13 02.72	-28 31.4	20.6	-1.01	+	3.8	7.3/13.8	34034
1996 RC ₂₃	2004 04 06.5	13 02.73	-04 01.3	19.6	-0.78	+	6.2	0.9/05.7	21987
1998 SZ ₁₃₅	2004 04 06.5	13 02.75	-01 46.8	20.0	-0.91	+	5.9	1.6/05.0	39962
2001 TJ ₁₁₀	2004 04 06.5	13 02.77	-18 33.8	19.5	-0.75	+	5.5	3.4/10.6	23820
2000 CQ ₁₇	2004 04 06.5	13 02.80	-09 56.6	19.3	-0.96	+	6.3	1.3/07.6	37301
1999 XH ₉₁	2004 04 06.5	13 02.80	-15 10.8	19.1	-1.03	+	6.1	3.1/09.2	41586
2000 EC ₉	2004 04 06.5	13 02.83	-07 43.8	19.6	-0.96	+	5.1	0.4/06.9	41609
2001 QE ₂₃₇	2004 04 06.5	13 02.83	-11 03.6	22.0	-0.91	+	4.2	1.3/07.9	23673
2001 TV ₇₅	2004 04 06.5	13 02.84	-08 57.3	20.3	-0.68	+	5.4	0.6/07.3	30481
2002 XL ₅₄	2004 04 06.5	13 02.86	+10 11.9	20.0	-0.84	+	4.0	4.8/01.3	50722
2001 OY ₈	2004 04 06.5	13 02.87	+01 36.0	19.8	-0.78	+	8.5	2.4/03.6	50538
2000 AN ₂₂₇	2004 04 06.5	13 02.89	-21 40.0	17.6	-1.12	+	1.3	6.6/10.4	41596
2002 VC ₅₀	2004 04 06.5	13 02.89	+00 04.1	18.7	-0.97	+	7.7	2.7/04.4	41857
2000 LE ₃₄	2004 04 06.5	13 02.90	+01 04.1	20.4	-0.79	+	6.6	2.5/04.0	22198
2001 QC ₇₆	2004 04 06.5	13 02.94	-05 05.0	18.4	-0.81	+	2.0	0.4/06.1	43405
2001 SL ₅₆	2004 04 06.5	13 02.95	+02 50.2	18.2	-0.82	+	2.1	2.8/03.8	57843
1998 QW ₄₆	2004 04 06.5	13 02.96	-13 12.2	20.6	-0.96	+	5.9	2.1/08.6	50388
2000 PY ₂₃	2004 04 06.5	13 02.96	-16 52.3	21.1	-0.73	+	4.7	2.5/10.0	30362
2001 OL ₂	2004 04 06.5	13 02.97	-00 28.1	19.4	-0.86	+	11.3	2.2/04.3	20847
2001 YD ₁₄₁	2004 04 06.5	13 02.98	-02 40.0	21.8	-0.73	+	4.3	1.0/05.3	33955
2001 SX ₁₈	2004 04 06.5	13 02.99	-07 31.7	19.5	-0.84	+	2.7	0.2/06.8	48083
1993 UY ₄	2004 04 06.5	13 03.01	+00 40.7	19.9	-0.89	+	5.5	2.4/04.2	47690
2001 QO ₂₄₆	2004 04 06.6	13 02.95	-12 46.2	19.0	-1.00	+	2.1	2.0/08.3	25930
2002 SL ₄	2004 04 06.6	13 02.96	-41 15.8	20.2	-1.50	-	0.2	15.1/16.4	50129
2001 TF ₁₁₄	2004 04 06.6	13 02.99	-20 27.3	19.3	-0.75	+	5.2	3.8/11.3	43437
2002 VG ₁₃	2004 04 06.6	13 02.99	-14 57.2	19.5	-0.94	+	6.8	2.9/09.3	41848
2001 VC ₆₉	2004 04 06.6	13 02.99	-09 02.0	21.9	-0.71	+	5.1	0.6/07.4	23915
1999 JF ₁₇	2004 04 06.6	13 03.01	+21 10.5	18.9	-0.83	+	1.6	8.4/28.4	57687
2001 SB ₂₉₄	2004 04 06.6	13 03.01	-04 32.7	19.5	-0.78	+	3.4	0.7/05.9	48110
3012 P-L	2004 04 06.6	13 03.01	-20 56.8	19.5	-0.81	+	4.0	3.9/11.2	43522
2002 TZ ₅₁	2004 04 06.6	13 03.07	-03 01.8	20.5	-0.97	+	5.2	1.2/05.5	41805
2000 HU ₅₀	2004 04 06.6	13 03.07	-10 00.1	18.2	-0.83	+	7.3	1.1/07.7	41642
2001 NR ₁₉	2004 04 06.6	13 03.10	-06 08.6	19.4	-0.93	+	6.4	0.2/06.5	18328
1993 FA ₅₀	2004 04 06.6	13 03.12	-06 16.1	19.0	-0.88	+	8.4	0.2/06.5	38173

2001 MD ₆	2004 04 06.6	13 03.14	-01 40.2	19.7	-0.87	+	5.0	1.5/05.1	50537
2002 TU ₂₆₆	2004 04 06.6	13 03.15	-10 33.4	19.8	-0.86	+	5.5	1.1/07.9	50693
2002 VV ₅₀	2004 04 06.6	13 03.21	+00 03.1	21.2	-0.93	+	5.0	2.3/04.6	41202
2001 SS ₂₆₆	2004 04 06.6	13 03.23	-06 01.7	20.4	-0.70	+	5.9	0.2/06.4	43050
1997 SW ₁₂	2004 04 06.6	13 03.25	+02 29.7	19.0	-0.74	+10.4		3.3/03.3	47715
1999 CR ₁₀₄	2004 04 06.6	13 03.28	+08 32.5	18.2	-0.76	+	8.2	5.0/01.1	18198
2001 OG ₁₀₆	2004 04 06.6	13 03.30	-18 52.6	18.5	-0.85	+	6.5	3.6/10.7	23630
2002 YW ₂₃	2004 04 06.6	13 03.31	+10 41.8	19.1	-0.77	+	3.8	5.5/31.9	43246
2001 QX ₇	2004 04 06.6	13 03.32	-01 33.3	19.6	-0.78	+	6.7	1.6/04.9	41703
1999 BK ₉	2004 04 06.6	13 03.37	-18 45.0	19.0	-0.89	+	4.9	3.3/10.5	47764
3125 T-2	2004 04 06.7	13 03.31	+03 54.1	19.1	-0.67	+10.9		3.0/02.6	26184
2001 OP ₂₃	2004 04 06.7	13 03.31	-24 56.3	19.0	-1.02	+	1.8	6.4/11.8	50538
2001 QA ₂₄₃	2004 04 06.7	13 03.32	-05 01.5	18.9	-0.82	+	4.2	0.5/06.2	48064
2001 XO ₈₉	2004 04 06.7	13 03.33	-00 04.7	20.4	-0.88	+	4.2	2.1/04.7	30573
2000 NW ₂	2004 04 06.7	13 03.35	-29 04.2	18.9	-0.92	+	3.2	8.3/13.8	41658
2000 CU ₅₅	2004 04 06.7	13 03.35	-15 09.8	19.7	-1.03	+	5.1	3.0/09.3	41600
2001 ET ₁₂	2004 04 06.7	13 03.36	+07 11.8	16.8	-1.64	-	7.3	7.0/04.7	57807
2002 RL ₁₀₇	2004 04 06.7	13 03.40	-03 40.6	19.4	-0.89	+	4.3	0.9/05.8	41786
1998 DP ₁₂	2004 04 06.7	13 03.41	-04 55.3	19.9	-0.76	+	5.0	0.5/06.1	41534
2001 RL ₆₆	2004 04 06.7	13 03.43	-08 51.2	20.0	-0.83	+	8.3	0.7/07.4	48074
2001 OT ₄₂	2004 04 06.7	13 03.44	-23 30.9	20.5	-0.87	+	4.3	4.7/12.1	20852
2001 RF ₄₆	2004 04 06.7	13 03.48	-15 21.2	21.3	-0.83	+	2.1	2.2/09.3	48073
2001 TZ ₁₃₁	2004 04 06.7	13 03.54	-09 06.3	21.1	-0.76	+	3.6	0.6/07.5	27264
2000 CA ₃₃	2004 04 06.7	13 03.55	-03 58.3	19.2	-0.92	+	6.6	1.0/05.9	41599
2001 OP ₅₃	2004 04 06.7	13 03.55	+15 44.2	19.5	-0.87	+	4.5	6.7/30.1	50539
2001 OY ₁₀₄	2004 04 06.7	13 03.55	-03 46.5	19.3	-0.68	+	8.3	0.8/05.7	48042
2002 TB ₂₈₀	2004 04 06.7	13 03.56	-13 55.2	21.1	-1.03	+	6.3	2.7/09.0	48291
2000 HK ₁₉	2004 04 06.7	13 03.56	-07 06.5	19.7	-0.85	+	5.7	0.1/06.9	47886
2002 YQ ₂₈	2004 04 06.7	13 03.56	-29 33.2	22.1	-0.83	+	4.2	5.7/14.7	48307
2002 TF ₁₂₁	2004 04 06.7	13 03.58	-15 05.6	19.4	-1.07	+	5.6	3.1/09.3	41814
2000 AT ₃₃	2004 04 06.7	13 03.62	+02 44.4	20.6	-1.01	+	6.8	3.2/03.8	47839
2001 ON ₅₈	2004 04 06.7	13 03.64	-13 21.9	19.5	-0.99	+	5.4	2.4/08.8	20855
2001 SV ₁₄₁	2004 04 06.7	13 03.64	-11 12.4	21.2	-0.83	+	5.2	1.4/08.2	48098
2001 QQ ₂₀₄	2004 04 06.7	13 03.65	-20 39.2	18.6	-0.87	+	4.7	4.7/11.3	40390
2002 VY ₈₁	2004 04 06.7	13 03.66	+15 48.2	19.7	-0.92	+	2.8	6.9/30.8	41864
2002 VY ₂₈	2004 04 06.7	13 03.69	-08 58.8	20.5	-0.94	+	5.9	0.7/07.5	41176
2000 QG ₁₃₆	2004 04 06.7	13 03.70	-06 40.9	20.6	-0.72	+	4.6	0.0/06.8	27684
1999 CK ₆₃	2004 04 06.7	13 03.72	-25 38.4	18.8	-0.87	+	6.2	6.1/13.3	47767
2001 TB ₇	2004 04 06.7	13 03.72	+03 26.8	19.6	-0.89	+	6.0	3.8/03.4	49933
2002 TR ₂₈₆	2004 04 06.8	13 03.68	-13 05.8	19.0	-0.92	+	6.6	2.2/08.8	41835
2001 QO ₂₈₇	2004 04 06.8	13 03.68	-07 37.2	19.1	-0.93	+	6.9	0.3/07.1	48067
1998 QD ₄₆	2004 04 06.8	13 03.69	-09 35.1	19.7	-0.99	+	5.6	1.0/07.7	41539
2001 QQ ₁₆₃	2004 04 06.8	13 03.72	-11 39.5	21.0	-0.85	+	5.7	1.4/08.4	23662
2001 SJ ₂₂₄	2004 04 06.8	13 03.74	-07 51.3	21.7	-0.97	+	2.1	0.3/07.1	23763
2001 RE ₉₂	2004 04 06.8	13 03.76	-08 20.1	20.1	-0.83	+	4.6	0.5/07.3	48077
2001 TP ₉₆	2004 04 06.8	13 03.77	-10 06.1	20.0	-0.76	+	3.7	0.9/07.9	23815
2002 TZ ₅₄	2004 04 06.8	13 03.78	-12 43.9	20.0	-0.82	+	8.3	1.7/08.9	41806
2001 TP ₁₅	2004 04 06.8	13 03.83	-01 11.1	19.4	-1.03	+	1.0	1.8/05.4	48114
2000 JF ₈₅	2004 04 06.8	13 03.85	+01 52.2	18.2	-0.75	+10.3		3.2/03.6	20791
1998 FH ₁₀	2004 04 06.8	13 03.86	-19 38.0	17.7	-0.95	+	0.1	3.7/10.3	57668
1998 UK ₂₃	2004 04 06.8	13 03.87	-29 46.3	18.7	-1.09	+	3.2	8.2/13.8	39971

2001 XG ₁₃₂	2004 04 06.8	13 03.91	-03 37.9	20.4	-0.75	+	4.4	0.8/05.8	30578
1998 VZ ₁₀	2004 04 06.8	13 03.93	-09 17.1	19.7	-0.89	+	6.6	0.8/07.7	41553
1999 JS ₃₉	2004 04 06.8	13 03.93	+03 17.1	18.3	-0.85	+	1.9	3.2/03.9	41575
1999 CU ₁₁₆	2004 04 06.8	13 03.94	-20 21.2	19.0	-0.84	+	6.6	4.1/11.5	50404
2000 KD ₇₈	2004 04 06.8	13 03.94	-15 00.3	19.5	-0.84	+	8.9	2.8/09.7	26966
2001 RV ₃₂	2004 04 06.8	13 03.98	-00 05.9	20.0	-0.75	+	7.9	1.9/04.5	20100
1998 SY ₆₂	2004 04 06.8	13 03.99	-06 17.3	19.9	-0.87	+	7.9	0.2/06.7	50393
2001 UO ₅₀	2004 04 06.8	13 04.02	+07 16.7	20.3	-0.80	+	4.7	3.7/02.2	30512
1998 RB ₅₇	2004 04 06.8	13 04.05	-10 04.7	17.6	-0.95	+	5.0	1.3/07.9	57674
2001 RZ ₇₃	2004 04 06.8	13 04.07	-17 14.3	19.1	-1.02	+	1.1	3.4/09.7	23697
2001 QX ₂₀₀	2004 04 06.8	13 04.09	-06 14.1	18.8	-0.87	+	4.1	0.2/06.7	43410
2002 SB ₅₁	2004 04 06.8	13 04.09	-17 11.0	21.0	-0.99	+	5.0	3.2/10.1	41795
2003 CQ ₂	2004 04 06.8	13 04.10	-23 16.1	20.4	-0.91	+	4.8	4.8/12.2	50744
2000 AH ₁₅₃	2004 04 06.8	13 04.11	-20 26.0	18.9	-1.05	+	4.3	4.9/11.0	41594
2001 MP ₁₅	2004 04 06.9	13 04.07	-13 20.6	19.5	-0.89	+	4.9	1.9/08.9	23621
2002 WD ₁₅	2004 04 06.9	13 04.07	+05 13.0	19.6	-0.91	+	6.8	4.1/03.0	41294
2000 DV ₄₀	2004 04 06.9	13 04.08	-04 19.6	19.1	-0.94	+	7.0	1.0/06.1	47856
2000 CC ₄₁	2004 04 06.9	13 04.09	+04 17.0	19.0	-0.85	+	7.9	4.4/03.1	14819
1997 AA ₃	2004 04 06.9	13 04.11	-26 28.2	19.6	-0.81	+	2.7	4.6/13.2	50377
2002 VW ₃₃	2004 04 06.9	13 04.14	-30 29.4	17.4	-0.69	+10.7		8.3/17.0	57906
2000 CB ₇₆	2004 04 06.9	13 04.17	-09 08.9	19.5	-1.06	+	3.4	0.9/07.6	41601
2001 SW ₃₇	2004 04 06.9	13 04.17	+00 49.0	19.8	-0.79	+10.6		2.7/04.1	48087
2001 TT ₁₈₀	2004 04 06.9	13 04.19	-12 40.5	19.3	-0.77	+	5.6	1.9/08.9	27267
2001 XH ₂₂₇	2004 04 06.9	13 04.20	-02 19.9	19.2	-0.76	+	3.6	1.3/05.5	50581
1998 RD ₁₆	2004 04 06.9	13 04.21	+01 45.8	19.7	-0.87	+	8.1	3.0/04.0	50390
2002 TZ ₂₂₅	2004 04 06.9	13 04.24	+00 32.4	20.8	-0.90	+	5.6	2.3/04.6	41098
2000 HJ ₁₆	2004 04 06.9	13 04.24	-09 52.6	19.4	-0.97	+	4.3	1.0/07.8	47886
4313 P-L	2004 04 06.9	13 04.24	-07 37.4	18.1	-0.79	+10.3		0.3/07.2	21165
1999 YQ ₁₄	2004 04 06.9	13 04.29	-00 39.2	18.3	-0.89	+	5.0	2.8/05.0	57736
2000 CC ₅₆	2004 04 06.9	13 04.30	-13 41.8	19.9	-1.02	+	4.8	2.7/09.0	37317
2001 TR ₉₉	2004 04 06.9	13 04.33	-12 54.7	21.5	-0.83	+	7.3	1.8/09.0	30483
2001 TO ₁₉₁	2004 04 06.9	13 04.35	-06 20.7	19.4	-0.73	+	3.4	0.1/06.8	50565
2001 QP ₆₂	2004 04 06.9	13 04.35	-12 23.1	19.9	-0.88	+	4.6	1.6/08.7	23643
2000 ES ₅₂	2004 04 06.9	13 04.37	-05 35.3	21.5	-0.92	+	6.2	0.4/06.6	47863
2001 TL ₃₀	2004 04 06.9	13 04.38	-13 09.6	19.4	-0.82	+	2.7	1.9/08.9	50561
1999 GE ₄₆	2004 04 06.9	13 04.39	+14 01.0	18.2	-0.83	+	3.1	6.8/31.1	57686
1998 VQ ₅	2004 04 06.9	13 04.41	-07 12.0	18.7	-0.95	+	3.8	0.1/07.1	41552
2002 XO ₃₈	2004 04 06.9	13 04.42	-38 40.5	20.5	-1.08	+	6.7	9.6/18.7	41887
2002 CN ₁₃₀	2004 04 07.0	13 04.42	-42 46.8	20.2	-0.70	+	0.4	5.6/19.7	48205
2001 MJ ₂	2004 04 07.0	13 04.42	+16 44.7	19.0	-0.84	+	8.7	6.7/29.3	43397
2003 AF ₆₇	2004 04 07.0	13 04.43	-05 43.2	19.4	-0.85	+	3.6	0.3/06.7	50735
2000 BZ ₁₀	2004 04 07.0	13 04.46	-01 29.9	18.5	-1.04	+	4.3	2.0/05.5	41596
2001 QA ₂₂₆	2004 04 07.0	13 04.48	-21 36.8	19.3	-0.92	+	4.2	5.8/11.6	50547
2000 DJ ₅₃	2004 04 07.0	13 04.49	-09 14.6	18.5	-0.86	+	6.2	1.0/07.8	41605
2000 SZ ₃₇₀	2004 04 07.0	13 04.50	-09 14.0	19.1	-0.77	+	4.7	0.9/07.8	50496
2000 CT ₃₂	2004 04 07.0	13 04.52	-14 15.9	17.3	-0.98	+	3.7	3.3/09.2	41599
2000 JF ₆₀	2004 04 07.0	13 04.55	-11 39.4	19.8	-0.84	+	5.0	2.1/08.5	47894
2001 QW ₂₁₇	2004 04 07.0	13 04.59	-01 58.6	20.8	-0.81	+	5.6	1.4/05.5	20919
1999 CN ₁₁₀	2004 04 07.0	13 04.66	-15 36.2	17.6	-0.76	+	8.4	3.3/10.2	23477
1981 ED ₁₃	2004 04 07.0	13 04.68	-16 15.5	19.5	-0.88	+	4.1	3.0/10.0	41515
2000 KY ₁₀	2004 04 07.0	13 04.69	+06 41.4	19.6	-0.91	+	2.4	4.3/03.1	18275

2000 CE ₁₁₅	2004 04 07.0	13 04.70 +01 17.0 20.0	-0.92 + 7.3	2.9/04.4	41603	2001 TK ₁₈₉	2004 04 07.2	13 05.48 -20 56.4 20.2	-0.84 + 6.4	4.3/11.9	30493
2002 VW ₁₅	2004 04 07.0	13 04.70 +03 53.7 21.4	-0.96 + 4.9	3.5/03.8	41849	2001 TO ₁₉₉	2004 04 07.2	13 05.49 -00 13.4 20.8	-0.85 + 2.9	1.8/05.3	30496
2003 AG ₁₉	2004 04 07.0	13 04.72 -00 00.4 20.9	-0.81 + 5.7	1.9/04.8	50731	2001 RF ₃₅	2004 04 07.2	13 05.55 -01 46.3 19.1	-0.70 + 6.3	1.3/05.5	48072
2001 QT ₂₅₀	2004 04 07.0	13 04.75 -04 58.1 19.7	-1.05 + 1.0	0.7/06.6	25931	2001 OR ₃₂	2004 04 07.2	13 05.55 -08 02.6 19.8	-0.94 + 3.6	0.4/07.6	48038
2000 JO ₂₈	2004 04 07.0	13 04.75 -02 20.4 18.9	-1.00 + 2.0	1.7/05.8	25784	2002 TQ ₂₅₅	2004 04 07.2	13 05.56 -06 47.3 20.1	-1.02 + 5.2	0.1/07.2	50692
1996 HY ₂₂	2004 04 07.0	13 04.80 -06 42.1 18.5	-0.83 + 6.6	0.1/07.0	47703	2001 QN ₇	2004 04 07.2	13 05.58 -09 33.2 20.1	-0.88 + 4.7	0.8/08.1	48046
1993 FA ₁₂	2004 04 07.0	13 04.82 -00 49.2 19.0	-0.73 + 5.3	1.8/05.1	41518	2002 VY ₄	2004 04 07.3	13 05.52 +19 07.1 21.1	-0.75 + 4.0	6.9/29.2	41846
1998 WD ₄₄	2004 04 07.0	13 04.84 -03 19.2 21.9	-0.90 + 5.2	1.1/06.0	47759	2000 QS ₁₄	2004 04 07.3	13 05.53 -09 03.2 20.5	-0.79 + 4.2	0.6/08.0	47911
1991 VR ₂	2004 04 07.0	13 04.84 +16 25.2 19.3	-1.27 + 0.1	8.3/31.8	47684	2001 QW ₂₆₃	2004 04 07.3	13 05.55 -00 52.2 20.9	-0.87 + 4.8	1.8/05.4	23679
2001 SH ₁₃₄	2004 04 07.0	13 04.85 -13 21.4 20.5	-0.98 + 3.6	2.2/09.0	48097	2001 TZ ₂₂₇	2004 04 07.3	13 05.57 -27 25.1 21.3	-0.95 + 4.0	5.6/13.7	33934
2001 XQ ₇	2004 04 07.1	13 04.82 -08 48.5 19.9	-0.83 + 1.8	0.5/07.7	50576	1995 UH ₄₁	2004 04 07.3	13 05.59 -08 43.0 20.2	-0.71 + 6.7	0.5/07.9	50374
2002 XF ₆₇	2004 04 07.1	13 04.84 +16 09.6 19.7	-0.85 + 4.9	7.2/30.4	43481	2001 UD ₉₄	2004 04 07.3	13 05.61 +05 54.4 19.8	-0.79 + 4.9	3.5/03.1	23872
2001 UF ₁₅₄	2004 04 07.1	13 04.85 -06 34.8 20.5	-0.69 + 4.5	0.1/07.0	30525	2001 WO ₂₉	2004 04 07.3	13 05.62 -05 18.3 19.9	-0.68 + 5.3	0.4/06.8	23127
1999 XA ₂₀₆	2004 04 07.1	13 04.86 -14 43.3 19.1	-1.11 + 3.4	2.9/09.3	43355	2001 UO ₁₂₃	2004 04 07.3	13 05.62 +08 02.2 20.8	-0.68 + 5.9	3.6/02.1	43136
2001 SB ₃₄₃	2004 04 07.1	13 04.87 +03 58.2 19.0	-0.89 + 5.3	3.7/03.6	33929	1999 AF ₂₀	2004 04 07.3	13 05.64 -13 04.4 20.6	-0.88 + 4.5	1.8/09.2	41561
2003 BH ₆₁	2004 04 07.1	13 04.88 -15 42.2 20.2	-0.67 + 3.3	2.1/10.0	43282	2068 P-L	2004 04 07.3	13 05.64 -12 55.2 19.6	-0.85 + 4.4	1.8/09.2	41948
1998 UL ₁₅	2004 04 07.1	13 04.91 -00 45.3 20.4	-0.88 + 6.1	2.0/05.2	47753	2001 QY ₅₀	2004 04 07.3	13 05.65 -32 23.1 21.3	-0.92 + 1.7	5.8/15.4	48049
2002 TO ₃₈	2004 04 07.1	13 04.92 -08 23.6 20.6	-1.02 + 6.7	0.6/07.6	48283	2003 AV ₂₁	2004 04 07.3	13 05.69 +09 34.0 20.0	-0.78 + 3.3	4.7/02.0	50732
2001 SB ₂₆₇	2004 04 07.1	13 04.92 +00 25.9 19.6	-0.87 + 3.4	2.2/04.9	25994	2002 PZ ₁₄₁	2004 04 07.3	13 05.72 -39 58.2 20.1	-1.73 - 3.5	15.2/14.9	48249
2001 SQ ₃₈	2004 04 07.1	13 04.93 -04 54.3 19.9	-0.87 + 2.6	0.6/06.6	25962	2001 SN ₂₆₀	2004 04 07.3	13 05.74 -08 09.9 20.4	-0.79 + 5.3	0.4/07.7	48108
2000 SV ₁₉₉	2004 04 07.1	13 04.95 -05 46.6 19.5	-0.74 + 4.1	0.3/06.8	22618	2000 DK ₁₈	2004 04 07.3	13 05.74 -06 57.9 17.7	-0.92 + 3.8	0.0/07.3	20751
2001 RA ₅₈	2004 04 07.1	13 04.99 +00 57.3 19.9	-0.99 + 4.4	3.1/04.8	48074	2000 JT ₁₅	2004 04 07.3	13 05.75 +18 40.6 18.7	-0.87 + 5.1	8.2/29.2	41646
2000 CN ₆₅	2004 04 07.1	13 05.02 +02 22.7 18.6	-0.88 + 7.3	3.5/04.1	57750	2000 EX ₅₆	2004 04 07.3	13 05.75 -07 52.1 18.6	-0.85 + 8.1	0.4/07.7	47864
9537 P-L	2004 04 07.1	13 05.03 -03 20.0 19.3	-0.83 + 7.1	1.2/06.0	41950	9064 P-L	2004 04 07.3	13 05.76 -09 58.2 19.8	-0.94 + 7.3	1.0/08.3	50810
2001 VA ₈₄	2004 04 07.1	13 05.05 -25 58.7 20.8	-0.76 + 3.9	4.4/13.5	23919	1993 FC ₃₃	2004 04 07.3	13 05.80 -01 04.3 18.2	-0.88 + 6.5	2.6/05.4	40302
2000 CT ₁₀₉	2004 04 07.1	13 05.08 -13 43.0 17.7	-0.80 +10.7	2.9/09.7	37333	1996 TN ₆	2004 04 07.3	13 05.82 -09 22.8 19.2	-0.95 + 1.9	0.7/08.0	47704
2001 SH ₁₄₆	2004 04 07.1	13 05.08 -08 38.1 19.6	-0.79 + 6.7	0.6/07.7	21017	1999 JX ₈₈	2004 04 07.3	13 05.84 +16 17.6 18.4	-0.84 + 1.6	8.5/31.0	57687
5165 T-2	2004 04 07.1	13 05.11 -20 32.6 20.1	-0.78 + 4.6	4.0/11.6	48391	2001 TL ₁₇	2004 04 07.3	13 05.85 +11 51.8 19.9	-0.81 + 1.7	4.9/01.6	50560
2001 QH ₁₆₄	2004 04 07.1	13 05.11 -11 42.9 19.3	-1.05 + 2.3	1.6/08.5	41714	2000 QV ₁	2004 04 07.3	13 05.90 -26 35.0 20.9	-0.74 + 6.5	4.4/14.3	6285
2001 SO ₁₆₉	2004 04 07.1	13 05.12 +03 42.5 20.8	-0.69 + 5.0	2.6/03.6	40638	2001 WJ ₆₅	2004 04 07.3	13 05.91 -13 13.7 19.8	-0.69 + 8.4	1.8/09.6	38329
2001 SR ₂₄₅	2004 04 07.1	13 05.12 -03 03.1 20.4	-0.84 + 2.3	1.1/06.0	25990	2000 AL ₈₉	2004 04 07.3	13 05.92 -13 14.0 19.2	-1.00 + 6.2	2.2/09.3	40037
2081 P-L	2004 04 07.1	13 05.15 -11 41.8 19.4	-0.89 + 5.6	1.5/08.7	24057	2001 WY ₉₀	2004 04 07.3	13 05.94 -19 23.0 20.2	-0.87 + 4.6	3.6/11.0	26063
2002 VT ₁₂₄	2004 04 07.1	13 05.20 +04 51.0 19.7	-0.94 + 6.2	4.4/03.4	48301	2000 HW ₇₈	2004 04 07.4	13 05.86 +18 26.1 19.7	-0.89 + 4.9	8.6/29.4	47890
2001 VD ₇₄	2004 04 07.1	13 05.20 -28 20.2 19.0	-0.82 + 3.4	5.8/14.3	50574	2002 TO ₁₉₅	2004 04 07.4	13 05.89 -00 44.5 20.7	-1.07 + 3.7	2.3/05.7	41088
2002 VL ₁₀₀	2004 04 07.1	13 05.20 -13 30.3 20.6	-0.99 + 4.1	2.3/09.1	48300	2000 AV ₂₉	2004 04 07.4	13 05.91 -18 09.6 17.8	-1.05 + 3.6	4.7/10.6	50450
2000 HX ₇₉	2004 04 07.2	13 05.17 +14 33.8 19.6	-0.79 + 7.5	7.3/30.3	47890	2000 AQ ₁₁₆	2004 04 07.4	13 05.92 -15 49.5 18.6	-0.97 + 7.2	3.3/10.3	41593
2001 QM ₂₇₁	2004 04 07.2	13 05.17 -08 41.3 19.7	-0.95 + 3.6	0.6/07.7	17989	2001 SP ₅₈	2004 04 07.4	13 05.93 -04 59.0 18.3	-0.80 + 6.4	0.6/06.7	25966
2001 ST ₉₅	2004 04 07.2	13 05.17 -08 11.8 21.1	-0.76 + 4.7	0.3/07.6	41733	2003 AO ₂₀	2004 04 07.4	13 05.98 +24 19.5 20.8	-0.71 + 5.3	8.0/26.2	50732
2001 TC ₁₁₉	2004 04 07.2	13 05.21 -28 38.2 19.0	-1.00 + 3.3	7.8/13.8	48123	2001 SS ₂₇₁	2004 04 07.4	13 05.98 -13 09.9 19.6	-0.79 + 8.0	1.9/09.5	23776
2001 SS ₁₈₈	2004 04 07.2	13 05.32 -05 27.2 17.8	-0.87 + 3.7	0.7/06.8	31426	2001 QA ₂₀₀	2004 04 07.4	13 05.99 -30 45.8 20.0	-0.94 + 4.5	7.1/15.1	43410
2002 VD ₂₆	2004 04 07.2	13 05.35 -09 23.2 20.1	-0.95 + 6.1	0.9/08.0	41172	2000 KK ₂	2004 04 07.4	13 05.99 +15 24.4 18.3	-0.76 +10.2	7.3/29.7	41652
2000 EG ₁₁₈	2004 04 07.2	13 05.35 +14 31.4 18.3	-0.96 + 5.2	7.5/31.1	40069	2001 RJ ₁₂₅	2004 04 07.4	13 06.00 +01 16.4 19.7	-0.79 + 5.9	2.5/04.7	20973
2001 SF ₁₅	2004 04 07.2	13 05.36 -05 08.0 18.9	-0.97 + 5.5	0.7/06.7	25955	2001 QR ₂₈₃	2004 04 07.4	13 06.02 -07 09.9 20.2	-0.80 + 5.8	0.0/07.5	50548
2001 RO ₄₀	2004 04 07.2	13 05.37 -15 33.8 20.7	-0.86 + 2.4	2.2/09.8	40479	2001 RH ₁₁₃	2004 04 07.4	13 06.04 +00 50.9 19.5	-0.79 + 6.6	2.6/04.8	41727
2000 HW ₂₀	2004 04 07.2	13 05.39 -00 58.4 17.4	-0.83 + 5.5	2.5/05.3	57775	1997 SC ₃	2004 04 07.4	13 06.07 -09 21.6 19.8	-0.90 + 4.2	0.7/08.1	47714
2001 TV ₅₇	2004 04 07.2	13 05.39 -09 09.3 20.3	-0.72 + 5.2	0.6/08.0	40722	2001 CR ₃₁	2004 04 07.4	13 06.09 -10 57.3 16.8	-1.65 - 4.6	1.9/08.1	57801
2001 VH ₂₆	2004 04 07.2	13 05.40 -15 04.9 20.2	-0.73 + 5.6	2.2/10.0	48148	2002 WV ₁₈	2004 04 07.4	13 06.19 +03 10.9 19.2	-0.80 + 8.3	3.4/03.9	48302
2003 AQ ₄₉	2004 04 07.2	13 05.42 +18 01.9 19.2	-0.75 + 3.2	6.9/29.7	50172	1999 CQ ₃₁	2004 04 07.4	13 06.20 +02 42.5 18.3	-0.85 + 3.8	3.6/04.5	57684
2001 RS ₁₂₆	2004 04 07.2	13 05.42 +03 22.2 21.4	-0.81 + 6.5	3.1/03.8	48079	2001 TO ₁₄₅	2004 04 07.4	13 06.22 +05 01.1 19.8	-0.81 + 2.0	3.1/03.9	30489
2001 TH ₂₁	2004 04 07.2	13 05.44 -16 30.7 18.7	-0.94 + 1.4	3.0/09.9	26006	2003 AE	2004 04 07.4	13 06.22 +25 58.8 21.8	-0.95 + 4.7	9.2/26.9	50730
2000 JC ₅₃	2004 04 07.2	13 05.47 +00 59.7 18.7	-1.02 + 0.7	2.8/05.2	57778	2001 PO ₂₇	2004 04 07.4	13 06.23 -14 11.5 21.0	-0.84 + 4.7	1.9/09.7	23633

2002 UQ ₉	2004 04 07.4	13 06.24 +01 33.2 20.0	-0.97 + 3.9	3.0/05.0	41145	2001 QC ₁₈₈	2004 04 07.6	13 07.00 -30 42.3 19.1	-0.99 + 2.6	8.7/15.1	50546
2000 QB ₁₅₆	2004 04 07.4	13 06.25 -19 24.3 20.4	-0.77 + 4.6	3.5/11.5	43381	2001 SD ₂₀₀	2004 04 07.6	13 07.00 -05 50.2 20.6	-0.75 + 4.3	0.4/07.3	50557
2000 EA ₁₉	2004 04 07.4	13 06.26 -10 22.2 19.4	-1.03 + 3.1	1.2/08.4	41610	2001 SF ₁₄₃	2004 04 07.6	13 07.00 -10 28.8 21.0	-0.72 + 5.3	0.9/08.8	50556
2001 RT ₁₃₇	2004 04 07.4	13 06.27 -04 19.7 20.9	-0.86 + 5.0	0.8/06.6	48080	2000 DP ₉₄	2004 04 07.7	13 06.97 -07 01.6 19.9	-0.97 + 4.6	0.0/07.7	47859
1992 OC	2004 04 07.4	13 06.28 -15 55.6 18.6	-1.21 - 1.1	3.5/09.4	21955	2001 QH ₁₈₀	2004 04 07.7	13 06.97 -08 11.4 19.3	-0.94 + 2.5	0.3/08.0	20910
2001 DY ₂	2004 04 07.4	13 06.35 -40 19.5 18.0	-1.83 - 7.3	16.5/13.9	41678	2003 AC ₈	2004 04 07.7	13 07.03 +06 16.0 18.3	-0.88 + 0.7	3.9/04.0	50730
2000 RY ₅₃	2004 04 07.5	13 06.23 -28 21.1 20.0	-0.81 + 3.2	5.6/14.5	47935	2001 RU ₉₂	2004 04 07.7	13 07.12 -10 34.1 19.8	-0.75 + 4.8	0.9/08.9	41726
2001 RZ ₁₄₁	2004 04 07.5	13 06.23 -40 44.0 19.8	-1.21 - 0.6	9.9/17.0	20978	2000 CJ ₂₄	2004 04 07.7	13 07.16 +03 29.2 19.2	-0.85 + 8.1	4.3/04.1	50458
1998 KM ₂₆	2004 04 07.5	13 06.25 +00 01.9 18.5	-0.83 + 0.9	2.0/05.5	57670	2000 KY ₇₈	2004 04 07.7	13 07.16 -12 47.4 19.3	-0.80 + 8.3	1.8/09.7	47899
2000 GR ₁₀₉	2004 04 07.5	13 06.28 +03 14.0 19.3	-0.82 + 8.9	3.3/03.9	57772	2001 OR ₂₂	2004 04 07.7	13 07.17 +04 59.6 19.5	-0.90 + 4.0	3.6/04.0	40181
2001 SU ₂₈₆	2004 04 07.5	13 06.28 +07 15.2 19.7	-0.93 + 2.5	4.6/03.3	48110	2001 RL ₁₅₃	2004 04 07.7	13 07.17 +02 59.3 19.1	-0.85 + 3.8	3.2/04.6	33922
2001 RN ₁₃₁	2004 04 07.5	13 06.29 -03 58.9 18.5	-0.82 + 4.3	1.0/06.6	41727	2001 RD ₁₇	2004 04 07.7	13 07.19 -17 13.4 20.4	-0.93 + 0.5	2.6/10.5	50549
2001 OM ₆₁	2004 04 07.5	13 06.30 -07 46.4 18.0	-1.00 + 3.9	0.3/07.7	41696	2001 NV ₁₉	2004 04 07.7	13 07.19 +02 23.2 19.8	-0.76 + 6.1	2.5/04.5	50538
2001 QU ₂₇₃	2004 04 07.5	13 06.36 -18 05.5 18.7	-1.02 + 2.1	4.0/10.6	20933	2002 XV ₂₄	2004 04 07.7	13 07.21 -19 33.1 21.2	-0.87 + 6.2	3.9/11.9	50719
2001 SF ₇₂	2004 04 07.5	13 06.36 +02 41.6 21.3	-0.70 + 4.0	2.2/04.3	23725	1994 PS ₁₂	2004 04 07.7	13 07.22 -08 38.8 19.6	-0.98 + 6.7	0.6/08.2	47692
1998 QG ₈₈	2004 04 07.5	13 06.37 -13 58.6 21.0	-0.98 + 6.5	2.4/09.7	50389	2002 UP ₁₉	2004 04 07.7	13 07.23 +13 02.2 19.5	-0.92 + 1.7	6.9/01.9	41841
2001 SE ₆₃	2004 04 07.5	13 06.37 -03 43.3 19.5	-0.70 + 6.5	0.9/06.4	48090	2001 QJ ₃₅	2004 04 07.7	13 07.25 +14 09.2 18.7	-0.80 + 7.0	6.9/31.2	50542
2000 KV ₅₅	2004 04 07.5	13 06.39 -09 32.5 17.4	-0.81 + 7.4	1.0/08.4	57779	2001 TV ₁₆₉	2004 04 07.7	13 07.31 -22 20.1 20.2	-0.79 + 3.7	4.1/12.7	48128
2001 RD ₅₀	2004 04 07.5	13 06.42 -12 11.8 20.5	-0.78 + 6.6	1.5/09.3	50550	2001 PL ₅₇	2004 04 07.7	13 07.31 -08 50.9 21.1	-0.87 + 3.6	0.5/08.3	20871
2001 TU ₁₆₄	2004 04 07.5	13 06.43 -03 35.4 20.9	-0.75 + 3.4	0.9/06.5	27776	2001 VR ₈₉	2004 04 07.7	13 07.33 -18 51.9 19.8	-0.75 + 6.6	3.4/11.8	41757
2002 XS ₂₀	2004 04 07.5	13 06.50 -04 37.7 18.6	-0.93 + 3.2	0.9/06.9	50719	2002 XJ ₃₄	2004 04 07.7	13 07.34 -02 15.4 19.5	-0.89 + 5.0	1.7/06.3	43480
2002 XR ₃₄	2004 04 07.5	13 06.51 -11 58.6 19.8	-0.92 + 4.4	1.6/09.1	41324	2000 KB ₃₅	2004 04 07.7	13 07.35 +00 04.2 20.0	-0.83 + 7.2	2.4/05.3	47897
2001 SE ₂₂₉	2004 04 07.5	13 06.52 -02 05.1 18.2	-0.89 + 1.5	1.7/06.2	57844	2001 LC ₁₃	2004 04 07.7	13 07.36 -42 46.6 18.5	-1.11 + 1.8	11.6/20.1	50537
2001 QL ₂₉₅	2004 04 07.5	13 06.53 -07 31.6 19.8	-0.83 + 2.2	0.1/07.7	57841	2001 ML ₁₅	2004 04 07.7	13 07.37 +00 11.7 18.3	-1.03 + 4.4	3.0/05.6	31949
2001 QY ₂₅₁	2004 04 07.5	13 06.55 -16 38.8 19.2	-0.83 + 6.5	2.9/10.8	41719	1998 QD ₇₀	2004 04 07.7	13 07.39 -20 14.6 17.8	-0.95 + 7.2	4.4/12.2	57672
2001 SO ₆₄	2004 04 07.5	13 06.55 -03 46.4 20.9	-0.82 + 6.2	0.9/06.5	25968	2001 TK ₁₄₀	2004 04 07.7	13 07.40 +03 13.5 19.4	-0.83 + 4.6	3.3/04.5	31427
2000 RM ₁₀₂	2004 04 07.5	13 06.55 -18 15.2 19.8	-0.75 + 5.0	2.9/11.0	13737	2001 TB ₂₀₅	2004 04 07.8	13 07.34 +13 02.2 20.1	-0.87 + 5.2	5.8/31.9	30497
2002 PW ₄₄	2004 04 07.5	13 06.56 +03 27.2 19.6	-0.97 + 5.2	3.5/04.4	41770	1998 RP ₂₉	2004 04 07.8	13 07.36 -03 23.0 20.4	-0.94 + 5.5	1.3/06.7	47739
2001 QB ₂₁₇	2004 04 07.5	13 06.59 -02 47.7 20.9	-0.86 + 5.6	1.3/06.2	48062	2002 TY ₅₄	2004 04 07.8	13 07.45 -05 28.9 19.6	-1.01 + 4.5	0.6/07.3	41806
2001 RH ₅₄	2004 04 07.5	13 06.59 -06 13.6 19.6	-0.88 + 3.3	0.3/07.3	48073	2001 QG ₂₆₅	2004 04 07.8	13 07.45 -19 13.6 19.8	-0.73 + 7.2	3.3/12.1	48066
2002 TM ₃₆	2004 04 07.5	13 06.60 -00 08.4 19.5	-0.84 + 6.8	2.5/05.3	48283	4781 P-L	2004 04 07.8	13 07.45 -09 28.7 20.3	-0.86 + 3.9	0.7/08.5	41949
2001 SY ₂₇₇	2004 04 07.6	13 06.61 -14 01.3 19.0	-0.86 + 2.5	2.0/09.6	43430	2002 TV ₂₆₅	2004 04 07.8	13 07.49 +09 56.1 20.6	-0.93 + 2.3	5.3/02.9	41831
2001 QR ₁₁₂	2004 04 07.6	13 06.61 -12 32.8 19.4	-0.85 + 7.2	1.7/09.4	25917	2002 VR ₇₇	2004 04 07.8	13 07.49 -03 03.4 20.4	-0.87 + 6.2	1.3/06.5	50710
2000 HQ ₁₈	2004 04 07.6	13 06.61 -01 23.9 19.9	-0.92 + 4.0	1.9/05.9	41639	2002 VM ₄₀	2004 04 07.8	13 07.50 -05 09.9 18.9	-0.80 + 8.9	0.7/07.1	41855
2001 TL ₈₈	2004 04 07.6	13 06.68 -12 03.9 20.0	-0.72 + 6.7	1.4/09.3	20501	1999 YR	2004 04 07.8	13 07.50 -38 04.3 19.3	-1.07 + 9.4	10.2/20.2	41589
2001 QM ₃₃₀	2004 04 07.6	13 06.68 -22 40.5 20.4	-0.97 + 2.6	4.5/12.1	38322	2000 QB ₂₀₃	2004 04 07.8	13 07.53 +01 40.8 20.0	-0.71 + 4.9	2.4/04.9	47928
2002 YV ₁₆	2004 04 07.6	13 06.71 -06 15.8 19.5	-0.78 + 4.2	0.3/07.4	50728	2001 RF ₆₂	2004 04 07.8	13 07.60 +03 04.0 20.0	-0.73 + 5.2	3.0/04.5	41724
2001 QK ₁₇₁	2004 04 07.6	13 06.75 +19 07.8 19.1	-0.77 +17.2	10.4/26.7	20909	1217 T-2	2004 04 07.8	13 07.61 -06 58.1 19.5	-0.77 + 3.7	0.1/07.8	41950
2002 TH ₂₈₅	2004 04 07.6	13 06.76 -14 49.8 17.5	-0.90 + 3.8	3.1/10.0	41127	2000 EQ ₈₆	2004 04 07.8	13 07.64 -25 02.2 18.5	-1.12 - 1.3	8.2/12.4	47866
2001 UA ₃₆	2004 04 07.6	13 06.77 +11 29.9 19.8	-0.73 + 3.4	4.5/01.5	23855	2002 YO ₂₁	2004 04 07.8	13 07.66 -03 48.7 19.5	-0.83 + 5.6	1.1/06.8	41389
2001 SW ₃₃₄	2004 04 07.6	13 06.78 +03 56.9 20.0	-0.70 + 6.8	3.1/03.8	48112	2000 AJ ₂₀₄	2004 04 07.8	13 07.71 -00 43.7 16.7	-0.89 + 7.3	3.0/05.7	57744
2002 UV ₃₂	2004 04 07.6	13 06.81 -07 19.3 20.8	-1.01 + 5.8	0.1/07.7	48294	2000 HT ₁₀₃	2004 04 07.8	13 07.73 +09 45.9 19.7	-0.88 + 4.6	5.7/02.4	47891
2001 TV ₁₀	2004 04 07.6	13 06.83 -08 48.0 19.6	-0.79 + 4.7	0.5/08.2	48114	2002 TL ₂₆₁	2004 04 07.9	13 07.69 -14 02.4 18.8	-0.80 + 6.9	2.0/10.2	41831
2001 OV ₆₅	2004 04 07.6	13 06.86 -25 10.4 19.5	-1.09 + 2.9	6.1/12.7	25902	2001 TA ₁₂₆	2004 04 07.9	13 07.69 +03 43.6 19.7	-0.63 + 6.9	2.7/04.0	48123
1999 CA ₁₄₇	2004 04 07.6	13 06.87 -16 07.1 20.0	-0.90 + 3.4	2.7/10.4	47770	2002 TJ ₂₈₃	2004 04 07.9	13 07.70 -16 43.9 18.6	-0.95 + 8.4	3.6/11.1	41834
1998 XJ ₂₉	2004 04 07.6	13 06.88 -15 05.5 19.2	-1.03 + 4.2	2.8/10.0	50400	1998 RY ₇₃	2004 04 07.9	13 07.71 -15 46.4 18.6	-1.02 + 4.4	3.1/10.4	41544
2000 CN ₉	2004 04 07.6	13 06.90 -13 30.5 18.5	-0.93 + 6.0	2.8/09.7	2343	2002 XO ₆₂	2004 04 07.9	13 07.72 +14 17.7 20.3	-0.87 + 3.6	6.2/01.1	50723
2001 RU ₁₀₈	2004 04 07.6	13 06.93 -09 13.5 19.0	-0.89 + 3.7	0.7/08.3	50551	2001 UC ₉₆	2004 04 07.9	13 07.73 -05 01.3 19.3	-0.81 + 4.3	0.7/07.2	23872
2001 QJ ₁₆₅	2004 04 07.6	13 06.95 +05 09.7 21.2	-0.81 + 4.1	3.4/03.8	50545	2001 UX ₁₉₆	2004 04 07.9	13 07.74 +02 18.7 21.6	-0.93 + 4.4	3.0/05.0	48145
2001 QR ₁₁₈	2004 04 07.6	13 06.96 -12 20.6 21.6	-0.75 + 5.2	1.3/09.4	25918	2001 QG ₁₀₂	2004 04 07.9	13 07.74 +06 49.2 20.7	-0.91 + 7.3	4.5/03.2	20894
2002 VR ₈₂	2004 04 07.6	13 06.99 +13 13.6 18.6	-0.80 + 3.7	6.4/01.1	50711	2001 PX ₂	2004 04 07.9	13 07.75 -03 28.6 19.9	-0.81 + 7.2	1.1/06.7	23631

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2002 VO ₁₆	2004 04 07.9	13 07.75	-05 09.9	19.3	-1.05	+	2.3	0.8/07.4	41165
2001 WM ₁₇	2004 04 07.9	13 07.79	-10 43.3	18.6	-0.76	+	4.7	1.2/09.1	41758
2000 AL ₅₉	2004 04 07.9	13 07.80	-18 17.7	17.4	-1.02	+	3.5	5.1/11.0	47840
2001 WF ₁₂	2004 04 07.9	13 07.82	+02 05.0	21.0	-0.73	+	4.3	2.4/04.9	27295
2001 QQ ₃₉	2004 04 07.9	13 07.83	-00 12.5	19.7	-0.90	+	5.9	2.3/05.7	18372
2001 WO ₂₈	2004 04 07.9	13 07.83	+07 03.7	20.5	-0.72	+	3.4	3.4/03.3	30555
2001 RG ₇₆	2004 04 07.9	13 07.87	-00 10.1	20.8	-0.88	+	5.7	2.1/05.7	48075
2001 DW ₈	2004 04 07.9	13 07.88	-37 02.2	18.6	-1.70	-	7.3	15.5/13.0	37541
2001 RG ₉₄	2004 04 07.9	13 07.89	-07 47.4	20.9	-0.74	+	5.0	0.1/08.1	25949
2001 RW ₁₃₃	2004 04 07.9	13 07.90	-02 24.1	18.6	-0.80	+	4.6	1.5/06.4	40531
2001 PL ₆₅	2004 04 07.9	13 07.90	+06 11.9	21.8	-0.79	+	4.4	3.4/03.6	35560
2001 QT ₁₉₄	2004 04 07.9	13 07.93	-29 32.8	19.2	-0.95	+	1.4	6.4/14.7	50546
2002 YY ₂₃	2004 04 07.9	13 07.98	+01 39.9	19.5	-0.75	+	4.1	2.5/05.1	41391
2001 TU ₄₉	2004 04 07.9	13 08.01	+03 37.6	20.0	-0.78	+	4.7	3.2/04.5	40718
2001 PY ₁₆	2004 04 07.9	13 08.01	+01 28.7	17.7	-0.82	+	17.7	3.3/04.4	20865
2001 SS ₂₅₉	2004 04 07.9	13 08.13	-02 54.7	19.9	-0.77	+	7.8	1.4/06.5	25993
2002 VZ ₇₄	2004 04 08.0	13 08.08	-01 44.3	20.0	-0.92	+	6.6	2.0/06.3	41223
2001 SF ₂₄₆	2004 04 08.0	13 08.12	-07 03.2	21.5	-0.95	+	4.0	0.1/08.0	25990
2001 SL ₂₇₇	2004 04 08.0	13 08.13	-18 35.8	20.5	-0.88	+	6.0	3.4/11.7	30469
2002 UX ₂₆	2004 04 08.0	13 08.16	-00 29.2	20.5	-0.85	+	6.9	2.2/05.8	41842
2001 SP ₇₅	2004 04 08.0	13 08.16	-15 58.2	18.2	-0.75	+	6.4	2.7/11.0	41732
1994 PY ₃₆	2004 04 08.0	13 08.17	-12 12.3	20.4	-0.75	+	3.9	1.3/09.6	13541
2002 VD ₄₄	2004 04 08.0	13 08.22	-09 40.6	17.9	-0.75	+	10.8	0.9/08.9	41196
2001 QU ₄₅	2004 04 08.0	13 08.24	-06 28.1	18.2	-0.92	+	5.9	0.4/07.8	48049
2001 XW ₄₀	2004 04 08.0	13 08.29	-37 42.3	21.4	-0.86	+	3.0	7.0/18.5	23172
2000 GJ ₈₉	2004 04 08.0	13 08.30	+00 46.2	19.8	-0.84	+	7.0	3.0/05.4	47880
2001 PQ ₁₂	2004 04 08.0	13 08.31	-11 50.1	19.4	-1.04	+	1.1	1.5/09.2	48043
2001 TR ₁₀₄	2004 04 08.0	13 08.35	-06 22.4	18.5	-0.84	+	3.3	0.3/07.8	43437
2002 SJ ₁₉	2004 04 08.0	13 08.36	-05 45.9	19.5	-0.95	+	7.2	0.6/07.6	48274
2000 QT ₉₆	2004 04 08.0	13 08.40	-06 16.1	19.3	-0.75	+	3.9	0.3/07.8	50482
1998 RF ₁₉	2004 04 08.0	13 08.40	-02 15.9	19.7	-0.93	+	5.7	1.6/06.5	41542
2002 XZ ₃₄	2004 04 08.0	13 08.41	+03 59.8	20.6	-0.92	+	2.9	3.8/04.8	50720
2001 PU ₂₈	2004 04 08.0	13 08.45	-08 22.4	19.7	-0.98	+	4.9	0.4/08.4	20867
2002 XY ₅₆	2004 04 08.0	13 08.47	-15 24.3	19.5	-0.95	+	6.8	2.8/10.7	50722
2001 SV ₂₂₂	2004 04 08.0	13 08.48	-07 35.3	20.4	-0.86	+	2.4	0.1/08.2	48104
2002 XG ₃₂	2004 04 08.0	13 08.49	-25 14.4	20.2	-0.91	+	5.8	5.4/14.2	41886
2001 RM ₁₂₂	2004 04 08.0	13 08.50	-02 15.5	20.6	-0.86	+	6.3	1.8/06.5	18065
2002 TS ₂₅₈	2004 04 08.1	13 08.49	-00 17.7	20.4	-0.92	+	3.6	2.2/06.1	41830
2001 QK ₂₇₆	2004 04 08.1	13 08.49	+05 52.7	20.1	-0.84	+	4.4	4.1/03.9	41720
2000 HM ₆₈	2004 04 08.1	13 08.55	+05 42.2	19.5	-0.90	+	2.3	3.6/04.4	47889
2002 PF ₁	2004 04 08.1	13 08.55	-16 46.6	18.0	-0.95	+	18.7	3.9/11.9	41768
2002 UK ₁₀	2004 04 08.1	13 08.56	-00 51.5	19.4	-0.93	+	5.1	2.3/06.2	41146
2000 KB ₄₇	2004 04 08.1	13 08.56	+12 30.6	19.0	-0.82	+	5.9	6.4/01.2	47897
2002 TE ₂₂₆	2004 04 08.1	13 08.57	+02 39.9	20.4	-0.92	+	5.9	3.2/05.0	50690
2002 UK ₂₉	2004 04 08.1	13 08.59	+03 38.4	18.8	-0.97	+	5.6	3.9/04.8	50703
2003 BB ₄₇	2004 04 08.1	13 08.61	-37 57.1	20.3	-1.03	+	0.7	7.8/17.9	50740
1998 RP	2004 04 08.1	13 08.63	-14 16.5	19.5	-0.99	+	6.2	2.4/10.3	39942
2001 QM ₂₃	2004 04 08.1	13 08.64	-10 28.7	18.1	-0.90	+	3.1	1.0/09.1	48048
2001 UN ₈₅	2004 04 08.1	13 08.65	-05 38.5	19.7	-0.84	+	6.7	0.6/07.6	48139
2001 OW ₆₀	2004 04 08.1	13 08.66	+03 56.1	18.9	-0.88	+	5.5	3.6/04.6	50539
2002 TC ₅₃	2004 04 08.1	13 08.67	+05 37.0	18.3	-0.98	+	0.5	4.7/04.7	57898

2001 VU ₇	2004 04 08.1	13 08.68	-11 53.7	20.4	-0.90	+	6.1	1.5/09.6	30530
2000 KB ₆₂	2004 04 08.1	13 08.70	-17 03.3	20.2	-0.81	+	11.5	2.7/11.8	47898
2000 QM ₆₇	2004 04 08.1	13 08.70	+14 18.0	20.2	-0.69	+	6.3	5.5/31.1	47916
2001 TH ₁₅₂	2004 04 08.1	13 08.70	+00 09.3	18.8	-0.72	+	7.1	2.2/05.6	48127
1981 EJ ₃₀	2004 04 08.1	13 08.73	-01 10.8	16.3	-0.16	+	11.9	3.7/05.3	57654
2001 VS ₈	2004 04 08.1	13 08.74	-13 38.1	18.9	-0.61	+	5.2	1.6/10.4	50572
2001 MJ ₂₈	2004 04 08.1	13 08.75	-07 55.6	20.3	-0.83	+	6.2	0.2/08.4	23622
1999 WJ ₁₁	2004 04 08.1	13 08.76	-10 57.9	19.6	-0.96	+	8.1	1.5/09.4	37196
2000 JU ₈	2004 04 08.1	13 08.77	-09 36.3	20.3	-0.86	+	5.0	0.7/08.9	33233
2001 PK ₃₂	2004 04 08.1	13 08.78	-02 18.9	19.4	-0.88	+	4.3	1.4/06.7	25905
2001 QH ₂₇₇	2004 04 08.1	13 08.78	-02 10.6	19.7	-0.88	+	1.7	1.6/06.7	48067
2001 SG ₂₂₀	2004 04 08.1	13 08.79	-03 59.5	21.0	-0.74	+	4.7	0.9/07.1	25985
2001 RT ₅₀	2004 04 08.2	13 08.80	+08 23.4	19.6	-0.89	+	4.6	4.9/03.2	25941
2002 XT ₄₈	2004 04 08.2	13 08.81	-02 32.7	18.3	-0.83	+	4.5	1.9/06.7	41333
2002 VS ₁₀₈	2004 04 08.2	13 08.83	+08 26.0	18.9	-0.99	+	1.0	5.6/03.9	41869
2002 TJ ₂₂₃	2004 04 08.2	13 08.85	-01 33.2	19.4	-0.98	+	4.1	2.1/06.5	50689
2002 XU ₈₄	2004 04 08.2	13 08.85	-32 59.8	19.8	-0.88	+	3.3	6.8/16.9	43481
2001 SV ₂₅₅	2004 04 08.2	13 08.86	-02 08.1	20.9	-0.82	+	6.2	1.4/06.5	23771
2000 GR ₆₀	2004 04 08.2	13 08.92	-03 16.7	18.0	-1.11	-	0.9	1.7/07.3	57771
2001 QO ₂₀₄	2004 04 08.2	13 08.93	-12 04.6	21.3	-0.86	+	5.8	1.4/09.7	20916
2002 TR ₂₆₆	2004 04 08.2	13 08.94	-11 07.0	18.7	-0.88	+	5.7	1.2/09.4	41832
1999 RY ₂₉	2004 04 08.2	13 08.95	-41 29.2	18.5	-1.47	-	2.9	16.7/17.3	57690
2000 DY ₁₀₃	2004 04 08.2	13 08.98	+10 47.7	18.8	-0.87	+	9.4	7.2/01.4	33219
2003 AS ₆₂	2004 04 08.2	13 09.00	-02 08.3	20.6	-0.91	+	5.2	1.6/06.6	50734
1999 VU ₁₅₉	2004 04 08.2	13 09.01	-08 22.3	18.9	-1.08	+	4.7	0.4/08.5	47824
2001 SR ₁₂₈	2004 04 08.2	13 09.02	-04 28.5	17.3	-0.73	+	9.1	1.1/07.2	23741
2001 QP ₂	2004 04 08.2	13 09.05	-19 01.3	21.5	-1.13	+	3.8	4.2/11.0	20873
2000 CD ₆₂	2004 04 08.2	13 09.13	-02 41.8	17.7	-0.84	+	10.2	1.8/06.6	41601
2000 CV ₉₅	2004 04 08.2	13 09.13	-04 27.1	19.7	-0.98	+	6.1	1.1/07.4	47852
2001 QC ₂₅₈	2004 04 08.2	13 09.15	+04 46.3	19.4	-0.89	+	4.8	3.9/04.5	25932
2001 OP ₆₉	2004 04 08.2	13 09.17	-12 15.5	20.3	-0.92	+	4.3	1.4/09.8	25902
2001 SJ ₁₇₄	2004 04 08.2	13 09.20	-01 24.3	19.5	-0.83	+	5.2	1.9/06.4	41736
2001 QE ₄₆	2004 04 08.2	13 09.21	+02 32.2	18.7	-0.77	+	6.9	3.1/04.9	57836
2001 QX ₁₄₆	2004 04 08.2	13 09.22	+13 56.9	19.1	-0.93	+	2.2	6.6/01.8	50545
2000 SJ ₈₉	2004 04 08.2	13 09.23	-30 12.5	18.1	-0.82	+	4.6	6.4/15.9	25852
2001 VN ₄₉	2004 04 08.2	13 09.23	-20 05.3	19.5	-0.82	+	4.0	3.6/12.3	40886
1999 XR ₁₅	2004 04 08.2	13 09.25	+00 34.0	20.1	-0.99	+	6.1	3.1/05.9	50441
2001 UL ₂₇	2004 04 08.3	13 09.17	-01 59.8	20.2	-0.83	+	4.3	1.6/06.6	48134
2000 DR ₅	2004 04 08.3	13 09.18	-14 51.7	18.4	-0.99	+	3.6	3.0/10.5	41604
2000 QF ₁₈₄	2004 04 08.3	13 09.18	-24 46.6	19.8	-0.87	+	1.6	4.5/13.5	43382
2001 UX ₁₆₄	2004 04 08.3	13 09.18	+07 22.1	17.5	-0.98	+	0.6	5.4/04.3	57847
1998 SY ₉₃	2004 04 08.3	13 09.18	-04 35.3	20.3	-0.92	+	5.9	0.9/07.4	41547
2000 JS ₃₅	2004 04 08.3	13 09.19	-19 17.6	18.8	-0.81	+	9.4	4.1/12.6	50475
1995 SY ₇₉	2004 04 08.3	13 09.20	-16 21.7	20.1	-0.82	+	2.5	2.4/11.0	43326
2002 VT ₉₅	2004 04 08.3	13 09.22	-08 45.9	18.1	-1.02	+	1.0	0.5/08.7	50712
2000 AL ₂₁₁	2004 04 08.3	13 09.25	-11 52.0	18.1	-0.94	+	4.8	2.0/09.7	38240
2002 TV ₄₂	2004 04 08.3	13 09.25	-03 29.9	17.9	-1.07	+	2.5	1.6/07.3	41802
1999 XH ₁₈₂	2004 04 08.3	13 09.26	-15 22.8	17.7	-1.10	+	3.9	3.3/10.6	47834
2002 TD ₁₈₀	2004 04 08.3	13 09.27	-26 25.8	18.2	-1.00	+	4.7	6.5/14.4	48288
2001 SC ₃₁	2004 04 08.3	13 09.28	-06 19.1	20.5	-0.84	+	3.3	0.3/08.0	25960
2001 SS ₃₃₉	2004 04 08.3	13 09.32	-29 30.7	17.6	-0.92	+	4.4	8.8/15.7	40694

1994 TL ₁₆	2004 04 08.3	13 09.32	-05 51.5	18.9	-1.02	+	2.5	0.5/07.9	50371	2001 RV ₇₁	2004 04 08.5	13 10.13	-16 21.8	18.5	-1.05	+	0.7	3.1/10.8	25944
2000 JB ₇₇	2004 04 08.3	13 09.33	-03 05.4	20.2	-0.87	+	4.2	1.4/07.0	50476	2002 XA ₄₇	2004 04 08.5	13 10.13	-04 26.1	19.4	-0.84	+	6.6	0.9/07.6	50721
2002 WP ₈	2004 04 08.3	13 09.33	-09 21.6	18.0	-0.89	+	8.9	0.8/09.0	41287	2001 TZ ₂₃₈	2004 04 08.5	13 10.14	+04 12.2	20.8	-0.84	+	5.2	3.3/04.8	33935
2000 AA	2004 04 08.3	13 09.34	+03 29.2	18.2	-0.95	+	5.9	4.4/05.0	50449	2003 BC ₅₇	2004 04 08.5	13 10.17	+01 04.7	20.5	-0.83	+	5.5	2.3/05.8	50741
2000 OZ ₅₉	2004 04 08.3	13 09.35	-10 19.9	20.0	-0.74	+	5.0	0.8/09.3	23565	2002 VZ ₆	2004 04 08.5	13 10.19	-05 56.7	20.5	-1.01	+	5.3	0.5/08.1	41846
2001 RJ ₆₈	2004 04 08.3	13 09.36	-14 50.3	19.8	-0.83	+	4.9	2.4/10.7	50550	2677 T-3	2004 04 08.5	13 10.21	-08 41.8	19.6	-0.91	+	8.2	0.4/09.0	2594
1995 UV ₆₀	2004 04 08.3	13 09.39	-04 31.2	20.2	-0.79	+	2.6	0.8/07.5	47699	2001 QJ ₂₆₅	2004 04 08.5	13 10.27	-17 02.9	18.5	-0.88	+	2.1	3.1/11.4	41720
2000 CY ₆₇	2004 04 08.3	13 09.40	-08 02.6	20.0	-0.93	+	6.0	0.3/08.6	17157	2001 QC ₂₅₉	2004 04 08.5	13 10.30	-20 09.3	21.0	-0.84	+	4.2	3.4/12.6	25932
2002 XJ ₇₉	2004 04 08.3	13 09.42	-18 01.1	18.5	-1.03	+	4.6	3.9/11.5	41355	1995 UO ₄₀	2004 04 08.5	13 10.30	-08 22.5	21.2	-0.70	+	5.2	0.2/08.9	21978
2001 TF ₁₉₄	2004 04 08.3	13 09.45	-18 51.3	19.5	-0.75	+	4.4	3.1/12.1	30495	2001 SJ ₂₄₅	2004 04 08.5	13 10.30	+02 19.8	20.2	-0.85	+	3.2	3.0/05.6	48107
2000 DA ₂₁	2004 04 08.3	13 09.52	-12 47.0	18.8	-1.00	+	4.9	2.0/10.0	37345	2002 TO ₂₈	2004 04 08.6	13 10.29	-04 22.0	18.8	-0.96	+	4.5	1.1/07.7	41799
2001 UH ₂₁	2004 04 08.3	13 09.55	-18 28.6	19.0	-0.83	+	7.0	3.3/12.1	30506	2001 TZ ₂₂₅	2004 04 08.6	13 10.29	+10 10.3	19.6	-0.78	+	3.7	5.0/02.9	48131
2002 VR ₁₀₁	2004 04 08.3	13 09.56	+36 23.4	19.0	-0.95	-	0.6	12.2/24.2	41867	2001 UA ₂₁₃	2004 04 08.6	13 10.35	-02 35.2	19.0	-0.76	+	4.6	1.5/07.1	40874
2001 WX ₄₇	2004 04 08.3	13 09.57	+11 29.3	20.1	-0.84	+	3.9	4.9/02.2	30557	2001 QW ₁₉₃	2004 04 08.6	13 10.36	-21 12.3	19.6	-0.90	+	5.3	4.0/13.0	23666
5429 T-2	2004 04 08.4	13 09.54	-15 19.7	20.1	-0.69	+	7.4	2.0/11.2	48391	2001 SB ₂₅₁	2004 04 08.6	13 10.37	-02 24.5	20.2	-0.77	+	4.7	1.5/07.0	25991
1997 FR ₃	2004 04 08.4	13 09.57	-06 44.4	18.3	-0.85	+	10.0	0.3/08.2	50378	1997 EO ₂	2004 04 08.6	13 10.38	-04 46.4	17.2	-1.04	+	3.6	1.1/07.9	57664
2001 SX ₁₆₆	2004 04 08.4	13 09.57	-05 25.5	20.6	-0.78	+	5.4	0.6/07.8	48101	2002 MR ₄	2004 04 08.6	13 10.40	+27 16.4	18.3	-0.98	+	12.6	14.3/25.0	57871
2001 MX ₂₅	2004 04 08.4	13 09.58	-12 50.2	19.2	-0.96	+	6.9	2.0/10.1	20845	2001 TY ₁₃₃	2004 04 08.6	13 10.40	+09 53.8	20.1	-0.77	+	2.8	4.7/03.1	48124
2001 TY ₂₁₈	2004 04 08.4	13 09.58	+07 54.3	19.6	-0.74	+	3.5	4.1/03.5	48131	2001 TN ₁₆₀	2004 04 08.6	13 10.47	-09 10.8	20.9	-0.78	+	4.8	0.5/09.2	46758
1996 GW ₄	2004 04 08.4	13 09.59	-02 34.0	20.2	-0.63	+	3.4	1.2/06.8	47702	2002 YS ₈	2004 04 08.6	13 10.51	+11 43.5	17.8	-0.78	+	3.6	6.3/02.4	57910
2000 HR ₇₃	2004 04 08.4	13 09.66	+12 09.9	19.4	-0.89	+	5.8	6.6/01.7	41643	2001 RC ₄₆	2004 04 08.6	13 10.55	+01 42.7	18.9	-0.81	+	2.9	2.6/05.9	57842
1999 BV ₄	2004 04 08.4	13 09.69	-22 23.6	19.4	-0.95	+	3.0	4.6/12.9	41561	2001 OD ₂₄	2004 04 08.6	13 10.55	-04 01.6	20.0	-0.88	+	4.6	1.0/07.6	18333
2001 RA ₆₉	2004 04 08.4	13 09.69	-19 24.9	21.1	-1.01	+	2.1	3.6/11.7	25943	2001 OY ₉₁	2004 04 08.6	13 10.57	-22 35.2	19.3	-0.84	+	7.1	4.6/13.9	40214
2001 TV ₂₉	2004 04 08.4	13 09.72	-11 08.4	18.0	-0.96	-	0.1	1.4/09.4	57846	2001 NQ ₁₉	2004 04 08.6	13 10.58	+12 47.2	19.0	-0.91	+	6.9	6.6/01.6	41691
2001 QV ₁₈₇	2004 04 08.4	13 09.75	-25 28.0	19.1	-0.87	+	6.2	5.8/14.6	40377	2001 VH ₈₄	2004 04 08.6	13 10.69	-29 37.3	19.4	-0.96	+	4.7	6.9/15.8	23919
1999 YW ₁₃	2004 04 08.4	13 09.77	+04 25.1	18.6	-0.91	+	5.6	4.9/04.7	57736	2003 AE ₂₅	2004 04 08.6	13 10.69	+04 01.0	19.5	-0.90	+	5.5	3.7/05.1	50732
1992 SN ₃	2004 04 08.4	13 09.79	-01 20.8	20.3	-0.81	+	6.0	2.0/06.5	47685	2002 XX ₆₅	2004 04 08.6	13 10.72	+06 32.4	18.3	-1.24	-	0.6	5.0/05.4	50723
1998 QJ ₉	2004 04 08.4	13 09.84	-14 34.0	19.8	-0.96	+	6.4	2.3/10.7	50388	2002 VH ₅₀	2004 04 08.7	13 10.66	+00 16.4	20.0	-0.94	+	5.7	2.7/06.3	48297
2000 HJ ₉	2004 04 08.4	13 09.84	-13 57.2	19.8	-0.78	+	11.3	2.5/10.9	47886	2001 SM ₁₀₃	2004 04 08.7	13 10.67	-15 10.6	21.8	-0.88	+	4.6	2.2/11.0	25971
2000 DJ ₄₂	2004 04 08.4	13 09.86	-09 05.7	18.3	-0.92	+	4.4	0.7/09.0	47856	1999 VZ ₂₂₃	2004 04 08.7	13 10.68	-00 36.9	20.0	-0.98	+	7.1	2.7/06.6	50440
2000 JC ₂₅	2004 04 08.4	13 09.86	-25 43.0	17.8	-0.96	+	6.7	7.0/14.9	41647	2000 JR ₈₁	2004 04 08.7	13 10.69	-05 34.2	19.7	-0.93	+	4.2	0.7/08.1	25787
2001 UG ₉₃	2004 04 08.4	13 09.90	+09 14.3	19.1	-0.67	+	7.7	5.0/02.3	46809	2002 TH ₁₁₁	2004 04 08.7	13 10.70	-15 05.6	20.1	-0.99	+	5.3	2.6/11.0	41813
1999 XZ ₁₉₅	2004 04 08.4	13 09.92	-19 13.0	18.5	-1.06	+	4.0	5.0/11.9	41588	2001 ME ₂₅	2004 04 08.7	13 10.75	-20 31.3	18.9	-0.86	+	7.2	3.9/13.1	50537
2001 TD ₁₅	2004 04 08.4	13 09.93	+05 25.0	20.3	-0.79	+	4.6	3.4/04.3	26004	2001 SF ₃₂₅	2004 04 08.7	13 10.76	+09 46.4	18.5	-0.75	+	4.3	5.3/03.0	57845
2002 TE ₂₆₆	2004 04 08.4	13 09.96	-11 38.1	19.6	-0.85	+	6.0	1.2/09.9	41832	2000 RG ₈₁	2004 04 08.7	13 10.77	-38 55.2	19.2	-0.91	+	1.8	8.0/19.1	50487
2002 VY ₇₂	2004 04 08.4	13 09.97	-05 38.0	20.2	-0.82	+	8.5	0.6/07.9	50710	2002 RD ₁₃₃	2004 04 08.7	13 10.78	-11 39.9	17.7	-1.56	-	3.3	1.9/09.5	57892
2002 YD	2004 04 08.4	13 09.97	-07 44.7	19.4	-0.96	+	6.1	0.1/08.6	50727	2000 HE ₇₇	2004 04 08.7	13 10.80	-05 29.3	19.2	-0.83	+	6.5	0.7/08.1	41644
1991 JV	2004 04 08.4	13 09.98	+39 42.4	19.3	-1.40	-	4.1	21.5/25.0	57655	2002 VX ₃₇	2004 04 08.7	13 10.80	+05 12.9	19.6	-0.94	+	4.6	4.6/04.9	57906
1996 PM ₇	2004 04 08.5	13 09.89	-11 22.6	19.7	-0.83	+	4.8	1.2/09.7	41526	2000 RW ₆₈	2004 04 08.7	13 10.81	-04 27.8	19.1	-0.64	+	3.3	0.7/07.8	43385
2001 QT ₁₄₁	2004 04 08.5	13 09.89	-03 08.3	18.9	-0.94	+	5.9	1.6/07.2	49926	1998 SO ₂₅	2004 04 08.7	13 10.83	-02 30.5	19.5	-0.96	+	4.2	1.6/07.3	43336
2002 VP ₈₈	2004 04 08.5	13 09.93	+11 42.1	20.3	-0.93	+	1.8	6.6/03.0	41242	2001 RR ₁₁₀	2004 04 08.7	13 10.87	-05 40.2	18.1	-0.99	+	4.4	0.8/08.2	25950
1997 TN ₂	2004 04 08.5	13 09.93	-11 11.8	20.2	-1.03	+	1.8	1.2/09.5	47715	2001 SR ₁₅	2004 04 08.7	13 10.88	-09 00.4	19.2	-0.87	+	3.2	0.4/09.2	40552
2002 TK ₇₉	2004 04 08.5	13 09.94	+04 30.7	19.1	-0.98	+	3.6	4.7/05.0	41809	2001 SR ₂₇₉	2004 04 08.7	13 10.89	-05 00.9	19.3	-0.99	+	2.4	0.9/08.1	23778
2000 UA ₂₉	2004 04 08.5	13 09.97	-05 01.7	19.4	-0.79	+	5.5	0.8/07.7	7243	2000 HW ₉₄	2004 04 08.7	13 10.89	+30 48.0	18.8	-0.93	+	2.0	12.6/25.8	57777
2000 AD ₁₈₂	2004 04 08.5	13 09.99	-01 21.9	18.6	-0.87	+	9.0	2.4/06.5	41595	2001 XY ₂₁₇	2004 04 08.7	13 10.90	-17 49.9	19.0	-0.82	+	6.2	3.4/12.2	23287
1993 BG ₁₁	2004 04 08.5	13 10.04	+00 26.9	20.5	-0.98	+	5.1	3.2/06.2	3117	2001 SU	2004 04 08.7	13 10.93	-10 52.9	19.3	-0.80	+	7.4	0.9/09.9	50552
2001 QN ₄₈	2004 04 08.5	13 10.04	-12 48.2	21.4	-0.86	+	4.4	1.5/10.2	20882	2000 HR ₇₁	2004 04 08.7	13 10.93	-06 02.3	18.3	-1.10	+	1.1	0.6/08.4	23538
2001 RV ₁₁₃	2004 04 08.5	13 10.04	-02 20.8	19.4	-0.77	+	4.9	1.6/06.9	41727	2001 QQ ₂₈₃	2004 04 08.7	13 10.97	-23 42.7	20.0	-0.87	+	5.7	4.8/14.1	48067
2000 QM ₁₂	2004 04 08.5	13 10.07	-04 10.2	20.1	-0.73	+	4.7	0.8/07.5	30363	2002 SR ₄₅	2004 04 08.7	13 10.98	-06 23.8	20.6	-0.98	+	4.9	0.4/08.4	41795
2002 VT ₁₃₃	2004 04 08.5	13 10.08	-02 49.7	20.0	-0.92	+	6.3	1.7/07.1	50714	2000 HO ₂₉	2004 04 08.7	13 11.00	+15 19.1	18.5	-0.93	+	2.7	7.5/01.7	41640
2002 VL ₄₃	2004 04 08.5	13 10.12	-02 07.8	18.7	-1.14	-	0.7	2.4/07.3	57906	4262 T-3	2004 04 08.7	13 11.07	-00 14.7	21.2	-0.89	+	4.3	2.2/06.6	48393

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2001 KP ₄₂	2004 04 08.7	13 11.08 +05 50.1 17.9	-0.99 + 8.6	5.4/04.3	15102
2001 QH ₂₁₂	2004 04 08.8	13 11.02 -11 10.7 21.4	-0.88 + 4.3	1.1/09.9	23669
2001 SO ₂₆₆	2004 04 08.8	13 11.03 -08 16.3 19.7	-0.77 + 5.0	0.2/09.0	41738
1998 RT ₅₇	2004 04 08.8	13 11.03 -02 03.0 18.0	-0.91 + 6.0	2.1/07.1	57674
1998 RF ₆₂	2004 04 08.8	13 11.04 -12 12.2 18.5	-1.03 + 3.3	1.8/10.1	47741
2001 OH ₄₉	2004 04 08.8	13 11.08 -07 04.0 18.7	-0.88 + 8.7	0.2/08.7	48039
2001 QU ₁₁₉	2004 04 08.8	13 11.08 -00 31.5 17.8	-0.93 + 5.9	2.9/06.6	20898
2001 RN ₅₃	2004 04 08.8	13 11.16 +01 27.1 20.3	-0.78 + 3.6	2.5/06.1	40485
2001 TJ ₁₆₉	2004 04 08.8	13 11.16 -17 42.2 21.1	-0.85 + 4.1	2.7/12.0	48128
2001 QQ ₁₄	2004 04 08.8	13 11.21 -11 59.8 20.1	-1.03 + 3.3	1.7/10.1	48047
2002 VD ₁₁	2004 04 08.8	13 11.22 -04 40.3 17.6	-1.08 + 1.0	1.2/08.1	57906
2002 TW ₄₁	2004 04 08.8	13 11.23 -04 31.1 21.6	-0.94 + 3.7	0.9/08.0	41802
1998 VW ₅₆	2004 04 08.8	13 11.24 -16 57.4 19.1	-0.98 + 5.2	3.2/11.7	50398
2001 QK ₂₈₂	2004 04 08.8	13 11.26 +15 36.5 20.1	-0.83 + 4.1	6.4/32.0	48067
2001 TU ₁₈₇	2004 04 08.8	13 11.26 -17 15.3 20.6	-0.85 + 7.1	2.9/12.1	30493
2000 HA ₂₃	2004 04 08.8	13 11.31 -01 50.7 17.8	-0.81 + 7.6	2.2/06.9	17326
2000 GG ₄₆	2004 04 08.8	13 11.32 -05 26.9 19.7	-0.96 + 3.2	0.8/08.3	41628
1998 QM ₄₈	2004 04 08.8	13 11.33 -16 22.8 19.2	-1.03 + 4.6	3.0/11.5	53587
2001 TS ₁₂₆	2004 04 08.8	13 11.34 -08 41.1 20.6	-0.78 + 4.9	0.3/09.2	48123
2000 TG ₃₉	2004 04 08.8	13 11.37 -06 07.3 18.4	-0.99 - 0.6	0.4/08.5	57784
2001 TU ₁₃₈	2004 04 08.8	13 11.39 +02 14.5 19.8	-0.75 + 3.9	2.6/05.8	40768
2002 TJ ₄₈	2004 04 08.8	13 11.43 -06 52.5 19.9	-0.93 + 6.9	0.2/08.7	41803
2001 RE ₉₅	2004 04 08.9	13 11.36 -12 06.7 19.5	-0.84 + 5.4	1.4/10.3	25949
2001 QV ₂₆₈	2004 04 08.9	13 11.41 +13 55.7 19.5	-0.87 + 4.7	6.8/01.6	48066
2002 VG ₁₂₄	2004 04 08.9	13 11.41 -11 48.1 19.7	-1.01 + 5.5	1.6/10.2	41276
2001 QA ₁₇₈	2004 04 08.9	13 11.42 +07 48.8 20.0	-0.75 + 7.3	4.3/03.4	48059
2001 SW ₃₂₂	2004 04 08.9	13 11.42 -16 24.1 19.9	-0.89 + 5.9	2.8/11.7	26001
2002 XZ ₅₂	2004 04 08.9	13 11.45 +00 40.6 18.9	-0.99 + 6.1	2.9/06.4	50722
2001 SK ₂₁₈	2004 04 08.9	13 11.46 -03 12.2 19.1	-0.80 + 6.2	1.4/07.5	48104
2001 RV ₁₅	2004 04 08.9	13 11.50 -34 33.2 18.6	-0.83 +13.8	9.7/20.4	22808
2000 HJ ₅₅	2004 04 08.9	13 11.51 -12 24.5 18.8	-0.93 + 4.2	1.9/10.4	23536
2001 RD ₂₂	2004 04 08.9	13 11.54 +01 24.1 19.5	-0.71 + 6.9	2.5/05.8	48070
2001 TR ₁₃₇	2004 04 08.9	13 11.56 +08 30.4 20.2	-0.92 + 2.5	4.6/04.1	23827
2002 XJ ₈₀	2004 04 08.9	13 11.56 +08 50.7 20.8	-0.90 + 4.0	4.9/03.8	48305
1999 XW ₃₀	2004 04 08.9	13 11.59 -06 11.4 19.1	-0.98 + 7.0	0.6/08.5	50442
2000 AE ₅₆	2004 04 08.9	13 11.60 -13 14.8 17.4	-0.96 + 5.3	2.4/10.7	41591
1998 VA ₃₄	2004 04 08.9	13 11.61 +01 05.2 18.5	-0.91 + 3.9	3.3/06.4	57680
2001 OK ₈	2004 04 08.9	13 11.62 +06 40.3 19.1	-0.82 + 8.7	4.9/03.9	20848
2001 QZ ₂₃₈	2004 04 08.9	13 11.62 -10 36.3 18.6	-0.87 + 3.8	1.1/09.9	27770
2001 XR ₂₅₇	2004 04 08.9	13 11.70 -17 19.6 20.1	-0.62 + 5.1	2.3/12.4	48174
2001 RO ₆₅	2004 04 08.9	13 11.70 -13 36.5 19.5	-0.83 + 5.5	1.8/10.9	48074
2001 KU ₄₁	2004 04 08.9	13 11.75 +12 24.8 19.7	-0.83 + 3.9	5.3/02.6	41686
2001 TO ₁₆	2004 04 08.9	13 11.75 +07 42.0 20.7	-0.67 + 6.2	3.8/03.6	48115
2001 OF ₉₃	2004 04 08.9	13 11.76 -07 11.7 20.1	-0.89 + 3.9	0.1/08.9	22784
1998 VM ₉	2004 04 08.9	13 11.78 -06 51.8 20.0	-0.92 + 5.9	0.2/08.8	41552
2001 PM ₄₁	2004 04 09.0	13 11.73 -28 28.5 18.9	-0.93 + 4.4	6.8/15.7	50541
1997 JY ₁₂	2004 04 09.0	13 11.74 -00 09.0 18.4	-1.03 + 2.5	3.4/06.9	50378
2001 SG	2004 04 09.0	13 11.75 -00 53.9 19.8	-0.88 + 4.5	2.0/06.9	41728
1983 QC ₁	2004 04 09.0	13 11.76 -08 54.4 20.4	-0.93 + 5.9	0.4/09.4	50366
2000 DK ₆₃	2004 04 09.0	13 11.76 -09 54.6 18.9	-0.95 + 6.0	0.8/09.7	41606
2001 PE ₈	2004 04 09.0	13 11.77 -26 26.7 20.5	-0.92 + 5.9	5.8/15.2	20864

2000 HD ₃₅	2004 04 09.0	13 11.81 +03 49.9 19.2	-0.81 + 9.2	3.7/04.9	50473
2001 QV ₂₄₅	2004 04 09.0	13 11.85 -03 20.1 21.1	-0.84 + 6.6	1.3/07.6	48065
2002 WW ₂	2004 04 09.0	13 11.89 -18 37.6 20.8	-0.95 + 3.0	3.2/12.3	43479
2002 TC ₈₅	2004 04 09.0	13 11.91 +02 43.7 20.4	-0.98 + 4.7	3.6/06.0	41810
2001 QP ₂₆₂	2004 04 09.0	13 11.92 -10 49.3 17.8	-1.06 + 0.8	1.1/09.9	23678
2001 XN ₂₅₉	2004 04 09.0	13 11.93 +00 05.2 20.2	-0.63 + 5.5	1.9/06.4	50581
2002 TY ₄	2004 04 09.0	13 11.93 -00 37.4 20.4	-0.91 + 6.5	2.3/06.8	48281
2000 AR ₈₈	2004 04 09.0	13 11.98 -12 14.9 19.0	-0.98 + 5.8	1.8/10.5	40433
2001 UB ₁₇₃	2004 04 09.0	13 12.00 +00 03.2 18.6	-0.73 + 3.9	2.2/06.6	41754
2001 RF ₇₃	2004 04 09.0	13 12.02 -15 36.3 18.7	-1.11 - 0.6	3.1/11.0	48075
2002 RY ₁₀₁	2004 04 09.0	13 12.07 -10 34.5 20.0	-1.01 + 4.2	1.0/09.9	41784
1999 AP ₆	2004 04 09.0	13 12.13 -11 17.7 19.0	-1.03 + 0.9	1.4/10.0	47762
2002 WR ₁₂	2004 04 09.0	13 12.15 +11 44.9 21.1	-0.84 + 5.3	6.0/02.7	50716
2002 TX ₂₈₆	2004 04 09.0	13 12.19 -11 41.8 19.8	-1.10 + 3.4	1.5/10.2	41130
2001 QD ₂₁₃	2004 04 09.1	13 12.09 -12 44.3 19.1	-0.88 + 3.8	1.8/10.6	48061
2001 OG ₈₂	2004 04 09.1	13 12.09 +06 23.4 18.6	-0.96 + 4.3	5.4/04.8	57833
2001 QV ₁₃₈	2004 04 09.1	13 12.13 -21 10.3 19.6	-0.85 + 3.0	3.6/13.2	48056
2001 SD ₁₆₁	2004 04 09.1	13 12.14 -09 42.9 20.3	-0.85 + 3.8	0.6/09.7	23753
1998 SE ₉₃	2004 04 09.1	13 12.15 -08 26.8 20.2	-0.93 + 5.6	0.3/09.4	50394
1998 WG ₁₆	2004 04 09.1	13 12.25 -12 27.7 19.3	-0.88 + 7.2	1.6/10.7	47757
2001 TE ₈₂	2004 04 09.1	13 12.26 -14 48.2 20.2	-0.86 + 6.2	2.2/11.4	50562
2001 OK ₂₀	2004 04 09.1	13 12.26 -21 36.9 19.5	-0.85 + 7.8	4.4/13.9	48038
2001 QT ₂₆₇	2004 04 09.1	13 12.27 -25 03.4 19.7	-0.95 + 3.0	5.4/14.4	40433
2002 UJ ₂₀	2004 04 09.1	13 12.28 -08 35.4 20.5	-0.93 + 6.3	0.3/09.4	50702
2001 OK ₄₅	2004 04 09.1	13 12.29 -28 04.8 19.6	-0.93 + 5.0	6.1/15.8	40189
2002 TH ₂₇₄	2004 04 09.1	13 12.29 -14 17.5 20.1	-1.02 + 6.2	2.4/11.2	50694
2001 QK ₁₂₇	2004 04 09.1	13 12.31 +02 21.1 20.8	-0.77 + 8.2	2.9/05.6	20899
2000 JA ₆	2004 04 09.1	13 12.31 +02 43.7 19.3	-0.85 + 4.6	3.0/05.9	41646
1998 FK ₁₃₃	2004 04 09.1	13 12.31 -05 33.9 18.0	-0.71 + 4.6	0.8/08.5	57668
1998 XY ₄₄	2004 04 09.1	13 12.33 -20 04.6 20.0	-0.96 + 4.2	3.7/12.9	50400
1999 XP ₂₀₄	2004 04 09.1	13 12.33 -08 19.0 17.7	-1.11 + 1.6	0.3/09.3	57733
2001 AR ₄₈	2004 04 09.1	13 12.34 -45 15.6 18.3	-1.62 - 0.7	16.7/20.5	57795
2001 OU ₈₃	2004 04 09.1	13 12.36 +14 04.3 18.3	-0.79 + 2.6	6.6/02.3	57833
2000 JW ₆₂	2004 04 09.1	13 12.39 -16 55.7 17.8	-0.95 + 2.5	4.0/11.8	41650
2001 OO ₄₇	2004 04 09.1	13 12.41 -26 40.0 19.4	-1.13 + 2.4	8.1/14.3	48039
1999 CD ₇₃	2004 04 09.1	13 12.42 -30 13.2 19.1	-0.96 + 3.6	6.8/16.3	47768
2001 TJ ₇₅	2004 04 09.1	13 12.43 -11 19.5 19.5	-0.73 + 6.9	1.0/10.4	46730
2000 DE ₈₉	2004 04 09.1	13 12.44 -11 17.4 19.4	-1.00 + 5.1	1.3/10.2	40057
2002 TP ₆₄	2004 04 09.1	13 12.45 -10 12.6 20.1	-0.95 + 8.3	0.9/10.0	48284
3029 P-L	2004 04 09.1	13 12.46 -15 04.4 21.0	-0.96 + 6.4	2.3/11.5	48386
2000 AY ₅₄	2004 04 09.1	13 12.46 -15 16.1 19.5	-1.03 + 5.7	2.7/11.5	41591
2001 RZ ₁₃₉	2004 04 09.1	13 12.47 -06 48.2 19.1	-0.81 + 3.6	0.3/08.9	40536
2001 WG ₁₆	2004 04 09.2	13 12.54 -12 11.2 19.9	-0.76 + 4.9	1.3/10.7	30553
2001 TQ ₁₇₉	2004 04 09.2	13 12.57 -09 42.3 22.0	-0.80 + 3.5	0.5/09.8	20553
2000 HJ ₇₅	2004 04 09.2	13 12.57 +01 05.0 18.9	-0.93 + 4.9	3.2/06.5	22155
2002 XQ ₅₇	2004 04 09.2	13 12.62 -39 15.4 18.9	-0.88 + 3.8	9.1/20.7	41891
1995 MU ₁	2004 04 09.2	13 12.63 +07 35.5 20.1	-0.77 + 4.9	4.3/04.2	47696
2001 OV ₄₁	2004 04 09.2	13 12.64 -02 40.9 20.7	-0.90 + 4.1	1.5/07.7	48039
2000 AN ₂₂₈	2004 04 09.2	13 12.66 +01 59.1 20.1	-0.94 + 6.3	3.5/06.2	47845
2002 XF ₄₂	2004 04 09.2	13 12.66 -15 17.5 20.6	-0.93 + 5.6	2.4/11.6	41327
2002 UX ₃₆	2004 04 09.2	13 12.67 -04 51.5 19.0	-0.87 + 5.7	0.9/08.4	41155

2001 ML ₂₆	2004 04 09.2	13 12.69	-04 53.3	18.9	-0.91	+	6.5	0.9/08.4	50537
2001 SC ₁₆₃	2004 04 09.2	13 12.72	-06 34.2	20.4	-0.70	+	7.0	0.3/08.9	40634
2000 EQ	2004 04 09.2	13 12.73	-06 58.6	19.0	-0.98	+	4.2	0.3/09.0	41609
2001 UA ₁₄₁	2004 04 09.2	13 12.73	-01 32.7	19.7	-0.79	+	2.6	1.8/07.4	48142
2003 AQ ₄₃	2004 04 09.2	13 12.74	-08 29.2	19.2	-0.97	+	4.5	0.3/09.5	50733
2000 GA ₁₇₅	2004 04 09.2	13 12.76	-05 16.7	18.9	-0.89	+	4.9	0.9/08.5	25779
2002 YK ₂₄	2004 04 09.2	13 12.79	-09 07.2	20.5	-0.87	+	5.4	0.4/09.7	50729
2002 XO ₈₂	2004 04 09.2	13 12.81	-03 31.8	20.9	-0.89	+	7.8	1.4/07.9	50725
2000 LA ₂₄	2004 04 09.2	13 12.81	-06 55.8	18.1	-0.74	+12.7		0.3/09.0	47900
2000 CO ₇₅	2004 04 09.2	13 12.81	-03 21.6	20.4	-0.93	+	8.2	1.4/07.9	41601
2003 AG ₆₅	2004 04 09.2	13 12.87	+09 25.3	19.4	-0.92	+	3.1	5.1/04.1	50735
2001 SK ₁₉	2004 04 09.3	13 12.82	+01 19.5	19.7	-0.74	+	7.3	2.6/06.2	20984
2001 QO ₂₉₄	2004 04 09.3	13 12.86	-18 26.6	19.8	-0.90	+	5.5	3.6/12.7	50548
1988 PH ₄	2004 04 09.3	13 12.86	-03 08.2	21.5	-0.87	+	7.4	1.3/07.8	27443
2002 TX ₂₉₂	2004 04 09.3	13 12.88	-08 37.3	18.8	-0.90	+	4.2	0.3/09.6	41837
2001 QF ₁₁₅	2004 04 09.3	13 12.90	-21 40.5	20.8	-0.89	+	3.9	3.8/13.6	25917
2001 TF ₂₄	2004 04 09.3	13 12.91	-13 09.5	20.2	-0.85	+	4.5	1.8/11.0	40709
2001 TU ₁₁₈	2004 04 09.3	13 12.95	-29 56.5	19.0	-0.86	+	2.7	5.8/16.5	48123
2002 VT ₄₄	2004 04 09.3	13 13.01	+02 00.4	20.1	-0.96	+	4.3	3.1/06.5	41856
1999 LE ₁₂	2004 04 09.3	13 13.03	+27 38.4	17.7	-0.85	+	0.5	11.7/28.1	57688
2001 VX ₉	2004 04 09.3	13 13.03	+03 06.8	21.5	-0.88	+	3.7	3.0/06.0	30530
2002 XA ₅₉	2004 04 09.3	13 13.05	-24 50.0	19.6	-0.93	+	4.5	5.1/14.8	41339
2000 DF ₃₅	2004 04 09.3	13 13.09	-09 27.6	18.1	-0.99	+	4.4	0.7/09.9	18234
2001 SK ₁₇₇	2004 04 09.3	13 13.10	-02 33.4	19.5	-0.76	+	7.2	1.5/07.6	35563
2001 RW ₁₉	2004 04 09.3	13 13.11	-10 23.4	20.2	-0.86	+	5.3	0.9/10.2	48070
2002 RM ₁₃₇	2004 04 09.3	13 13.13	+14 35.5	21.0	-0.87	+	8.7	6.6/01.4	41788
2001 TU ₂₀₂	2004 04 09.3	13 13.18	+03 54.1	19.5	-0.82	+	3.1	3.4/05.8	48130
2002 TZ ₂	2004 04 09.3	13 13.19	-06 43.0	19.6	-0.94	+	6.9	0.4/09.1	41797
2000 GJ ₇₁	2004 04 09.3	13 13.20	+00 57.3	17.6	-1.18	-	2.3	3.8/07.4	20768
2001 TD ₂₀₅	2004 04 09.3	13 13.21	+07 14.0	20.2	-0.78	+	3.0	4.3/04.7	48130
2003 AD ₈	2004 04 09.3	13 13.22	-08 18.4	18.0	-0.93	+	2.4	0.2/09.5	50730
2002 RT ₆₂	2004 04 09.3	13 13.27	-02 53.6	20.5	-0.87	+	6.4	1.6/07.8	48260
2001 VR ₉₀	2004 04 09.4	13 13.19	+14 20.3	19.9	-0.78	+	3.6	5.6/02.0	48153
2001 SU ₂₃	2004 04 09.4	13 13.20	-05 32.7	19.9	-0.79	+	5.4	0.7/08.7	50553
2001 TB ₉₄	2004 04 09.4	13 13.20	-11 06.8	19.3	-0.83	+	3.6	1.0/10.4	50562
1998 XR ₂	2004 04 09.4	13 13.22	-16 26.5	18.4	-1.01	+	3.5	3.5/11.9	41556
2001 ST ₁₃	2004 04 09.4	13 13.22	-12 32.0	21.8	-0.85	+	3.5	1.2/10.8	48083
2000 CR ₁₂₂	2004 04 09.4	13 13.22	-13 00.5	18.0	-1.07	+	4.5	2.0/10.9	57752
1995 QL ₅	2004 04 09.4	13 13.27	-23 25.7	20.1	-0.83	+	4.4	5.0/14.5	47697
2000 HG ₈₄	2004 04 09.4	13 13.28	-02 30.9	18.4	-0.85	+	5.2	1.7/07.8	14889
2000 NC ₁₈	2004 04 09.4	13 13.28	-13 43.8	20.0	-0.76	+	3.3	1.5/11.3	25797
2001 TD ₁₈	2004 04 09.4	13 13.29	-00 28.8	19.7	-0.81	+	2.5	2.0/07.3	30473
2000 RS ₉₂	2004 04 09.4	13 13.29	-20 47.2	19.4	-0.90	+	1.2	3.6/13.0	10976
6291 P-L	2004 04 09.4	13 13.33	-09 39.7	20.6	-0.98	+	5.8	0.7/10.0	48388
1998 FC ₄₂	2004 04 09.4	13 13.36	+00 36.7	17.3	-0.69	+12.0		2.6/06.2	57668
2000 DZ ₂₅	2004 04 09.4	13 13.37	-15 39.3	17.4	-1.04	+	2.9	3.3/11.6	57753
1999 AQ ₃₃	2004 04 09.4	13 13.37	-25 03.9	18.9	-0.95	+	4.1	5.5/14.9	43341
2000 GB ₄₁	2004 04 09.4	13 13.40	-08 22.6	19.9	-0.88	+	6.1	0.2/09.6	47878
2002 TY ₂₅₈	2004 04 09.4	13 13.41	-05 11.3	19.4	-0.85	+	6.4	0.9/08.6	48291
1995 SA ₈₂	2004 04 09.4	13 13.42	-06 59.8	20.7	-0.74	+	3.3	0.2/09.2	24942
2000 DT ₁₉	2004 04 09.4	13 13.44	-14 02.5	18.3	-0.96	+	2.1	3.0/11.2	47855

2002 TA ₂₃₆	2004 04 09.4	13 13.44	-25 13.0	20.7	-1.03	+	4.8	5.8/15.0	41827
1994 PS ₃₅	2004 04 09.4	13 13.45	-08 08.3	20.5	-0.92	+	6.0	0.1/09.6	47692
2001 RM ₉₀	2004 04 09.4	13 13.46	-04 44.9	20.3	-1.00	+	3.5	1.0/08.6	25948
2001 SO ₂₈₁	2004 04 09.4	13 13.47	-12 54.6	20.2	-0.82	+	2.7	1.4/11.0	48109
2001 UM ₇₄	2004 04 09.4	13 13.48	+01 57.6	20.2	-0.85	+	2.5	2.8/06.6	30515
2001 VR ₅₁	2004 04 09.4	13 13.49	-20 45.7	19.8	-0.75	+	5.0	3.5/13.8	50573
1998 QM ₇₇	2004 04 09.4	13 13.49	-22 55.4	19.9	-0.98	+	5.2	4.7/14.2	41540
2001 HT ₅₄	2004 04 09.4	13 13.49	+01 03.9	19.6	-1.08	+	5.8	3.9/06.8	16095
2001 SZ ₁₁₃	2004 04 09.4	13 13.50	-13 02.4	18.3	-0.85	+	5.1	1.9/11.0	41733
2000 KU ₃₆	2004 04 09.4	13 13.51	+01 37.5	19.4	-0.89	+	3.6	3.3/06.6	47897
2002 VK ₈₉	2004 04 09.4	13 13.51	-00 37.1	21.5	-0.85	+	5.8	2.3/07.2	48299
1999 XN ₁₁₅	2004 04 09.4	13 13.51	-01 51.1	19.4	-1.09	+	3.2	2.4/07.9	47832
2002 XN ₂₁	2004 04 09.4	13 13.53	-12 46.0	19.2	-0.91	+	4.9	1.7/11.0	41311
2001 RX ₉₁	2004 04 09.4	13 13.53	-03 56.5	19.1	-0.79	+	5.3	1.2/08.2	41726
2000 CL ₁₁₃	2004 04 09.4	13 13.54	-15 35.0	18.6	-1.00	+	4.7	3.3/11.8	37334
2000 KE ₆₂	2004 04 09.4	13 13.59	+17 20.4	18.5	-0.87	+	5.0	8.5/31.5	47898
2001 QW ₁₄₁	2004 04 09.4	13 13.60	-10 47.2	19.3	-0.94	+	5.4	1.2/10.4	48056
2001 NH ₁₀	2004 04 09.4	13 13.61	-11 30.1	18.2	-1.05	+	4.2	1.6/10.5	18326
2002 TL ₂₈	2004 04 09.4	13 13.64	-05 09.1	21.0	-1.00	+	4.1	1.0/08.7	50672
2001 RU ₇₁	2004 04 09.5	13 13.58	-06 05.4	19.7	-0.68	+10.1		0.4/08.9	23696
2001 QW ₃₂	2004 04 09.5	13 13.60	-12 51.1	20.7	-0.82	+	7.7	1.5/11.2	48048
2002 WO ₁₂	2004 04 09.5	13 13.60	+07 11.2	19.0	-0.78	+	9.9	5.2/04.0	50716
2001 TZ ₂₁₈	2004 04 09.5	13 13.62	+10 33.7	20.9	-0.74	+	2.7	4.4/03.7	48131
2001 TE ₇₇	2004 04 09.5	13 13.64	-07 53.8	20.2	-0.70	+	4.8	0.0/09.6	50562
2000 QU ₆₆	2004 04 09.5	13 13.66	+09 48.8	20.3	-0.71	+	6.9	4.5/03.1	47916
2002 WZ ₁₆	2004 04 09.5	13 13.67	-09 50.9	18.3	-0.73	+	9.0	0.7/10.3	41877
2000 RD ₇₄	2004 04 09.5	13 13.67	+01 50.3	19.4	-0.73	+	6.4	2.6/06.2	13732
2000 OR ₃₉	2004 04 09.5	13 13.73	-12 12.2	19.4	-0.81	+	7.3	1.6/11.0	25803
2001 VB ₁₆	2004 04 09.5	13 13.73	+05 27.0	19.6	-0.94	+	3.7	4.3/05.5	48147
2001 XB ₁₃₂	2004 04 09.5	13 13.75	+08 32.4	21.6	-0.77	+	3.2	4.1/04.3	26080
2001 QP ₁₅₆	2004 04 09.5	13 13.77	+03 32.5	19.8	-0.75	+	7.3	3.2/05.6	20906
2001 NG	2004 04 09.5	13 13.80	-04 55.1	18.7	-0.96	+	3.9	1.0/08.7	50537
2002 XK ₁₁₂	2004 04 09.5	13 13.81	+03 06.9	18.3	-0.86	+	1.0	3.9/06.5	57909
2002 YR ₆	2004 04 09.5	13 13.82	-14 55.9	20.3	-0.86	+	5.2	2.0/11.8	50727
1995 FL ₆	2004 04 09.5	13 13.82	-10 56.6	20.1	-0.99	+	3.2	1.1/10.4	41523
2001 MX ₂₇	2004 04 09.5	13 13.83	+03 39.1	19.5	-0.91	+	5.7	4.0/05.9	50537
2000 GN ₁₃₆	2004 04 09.5	13 13.86	+11 53.7	19.2	-0.91	+	3.1	6.1/03.4	50472
2001 XS ₁₂₄	2004 04 09.5	13 13.89	-05 14.4	19.4	-0.74	+	5.7	0.8/08.7	35568
2000 EN ₂₃	2004 04 09.5	13 13.89	-10 53.6	20.4	-0.98	+	5.1	1.1/10.5	41610
2001 QP ₂₀	2004 04 09.5	13 13.92	-38 28.7	17.7	-1.50	-	5.5	12.1/15.8	48047
2001 SU ₄₃	2004 04 09.5	13 13.93	-08 09.3	17.5	-1.06	-	1.5	0.2/09.7	56308
2000 DJ ₂₁	2004 04 09.5	13 13.97	-04 50.8	19.3	-0.95	+	6.5	1.1/08.7	37345
2001 OX ₇₇	2004 04 09.5	13 13.98	-07 38.1	19.0	-1.00	+	3.6	0.1/09.5	17675
2001 OQ ₆₇	2004 04 09.5	13 13.98	-03 56.7	18.6	-0.76	+11.1		1.4/08.2	50539
2002 RN ₁₈₃	2004 04 09.5	13 13.98	-18 41.4	21.0	-0.89	+	6.0	2.9/13.2	41790
2000 QS ₄₀	2004 04 09.5	13 13.99	-19 28.6	21.0	-0.82	+	3.0	3.2/13.1	43378
2001 TY ₁₂₀	2004 04 09.5	13 14.02	-20 45.9	20.2	-1.05	+	1.9	4.2/13.1	30487
2001 DA ₉	2004 04 09.5	13 14.05	-37 57.2	18.8	-1.67	-	6.0	15.1/15.6	50523
2001 SU ₃₅	2004 04 09.6	13 13.93	-05 37.0	20.2	-0.85	+	2.1	0.7/09.0	48086
2001 XW ₁₂₃	2004 04 09.6	13 13.94	-03 41.6	19.9	-0.75	+	4.5	1.3/08.3	41761
2003 AJ ₂₁	2004 04 09.6	13 13.96	+04 35.8	20.3	-0.81	+	4.1	3.6/05.7	50172

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2001 TB ₁₂₄	2004 04 09.6	13 13.96	-21 35.0	20.6	-0.81	+	3.7	3.8/14.0	48123
2002 XJ ₅₂	2004 04 09.6	13 13.99	+02 53.6	20.6	-0.97	+	5.4	3.7/06.3	48304
2001 VW ₁₉	2004 04 09.6	13 13.99	-17 49.6	20.0	-0.66	+	6.5	2.4/13.1	41755
2001 US ₃₇	2004 04 09.6	13 14.00	-14 28.4	21.8	-0.79	+	5.5	1.7/11.8	26023
2001 QS ₁₃₇	2004 04 09.6	13 14.01	-18 26.8	18.9	-0.86	+	2.8	3.1/12.8	40351
2001 PV ₄₈	2004 04 09.6	13 14.03	-39 46.8	18.9	-0.97	+	6.0	10.4/21.8	40254
2001 QP ₃₈	2004 04 09.6	13 14.04	-03 46.4	19.6	-0.94	+	5.7	1.4/08.4	20881
2000 CZ ₁₁₆	2004 04 09.6	13 14.06	+11 24.0	18.9	-0.93	+	4.6	6.9/03.6	47853
2001 SZ ₂₉₁	2004 04 09.6	13 14.07	-30 34.7	18.6	-0.87	+	6.4	8.7/17.8	50559
2001 SR ₂₃₇	2004 04 09.6	13 14.16	-01 08.6	19.7	-0.75	+	5.0	1.8/07.5	48106
1996 TJ ₁₉	2004 04 09.6	13 14.16	-03 32.5	20.3	-0.85	+	2.2	1.3/08.4	47705
2001 QA ₂₄₈	2004 04 09.6	13 14.16	-11 51.0	18.9	-0.97	+	1.7	1.2/10.7	57840
2000 HF ₆₁	2004 04 09.6	13 14.19	-01 05.2	18.7	-0.92	+	3.4	2.4/07.7	41642
2001 SW ₂₄₈	2004 04 09.6	13 14.20	-06 01.2	19.8	-0.78	+	4.1	0.5/09.1	25991
2001 SB ₆₂	2004 04 09.6	13 14.20	-06 38.2	20.5	-0.77	+	3.0	0.3/09.3	40581
1997 WH ₂₀	2004 04 09.6	13 14.21	-08 25.5	18.5	-0.77	+	6.6	0.2/09.9	47719
2002 TD ₂₆₆	2004 04 09.6	13 14.23	-02 30.6	19.6	-1.07	+	4.2	1.9/08.2	41832
2000 SR ₂₀₃	2004 04 09.6	13 14.25	-05 50.9	20.4	-0.68	+	4.3	0.5/09.0	25861
1999 WZ ₁₀	2004 04 09.6	13 14.25	-08 37.2	19.4	-1.03	+	6.1	0.3/09.9	49753
2001 SK ₃₉	2004 04 09.6	13 14.27	-04 09.3	19.7	-0.80	+	2.3	1.0/08.6	48087
2001 TQ ₂₁₆	2004 04 09.6	13 14.27	-16 32.7	19.7	-1.05	+	1.1	3.0/11.9	48131
2002 YA ₂₂	2004 04 09.6	13 14.27	+03 38.7	18.9	-0.76	+	3.6	3.6/06.1	57910
2001 SM ₁₃₂	2004 04 09.6	13 14.29	-12 39.0	21.4	-0.90	+	4.4	1.5/11.0	22839
2001 MY ₂₆	2004 04 09.6	13 14.30	-16 29.9	19.5	-0.84	+	6.8	2.4/12.5	48036
2001 WP ₇₀	2004 04 09.6	13 14.30	-05 33.8	18.3	-0.78	+	5.6	0.8/08.9	25436
2001 SA ₁₆₁	2004 04 09.6	13 14.32	-14 00.4	19.2	-0.84	+	2.6	1.7/11.5	43426
2000 CR ₃₇	2004 04 09.6	13 14.33	+03 32.9	20.3	-0.94	+	6.2	4.4/06.2	47850
1999 VK	2004 04 09.6	13 14.34	-02 24.6	18.5	-1.01	+	5.4	2.0/08.1	41583
2000 HR ₉₂	2004 04 09.6	13 14.34	-03 32.5	20.0	-0.96	+	5.3	1.5/08.4	25023
2000 DM ₆₆	2004 04 09.6	13 14.35	-10 51.8	20.7	-1.00	+	5.1	1.1/10.6	50462
2000 DV ₇₅	2004 04 09.6	13 14.35	-00 52.7	19.0	-0.89	+	7.3	2.4/07.4	41607
2001 SP ₁₈₄	2004 04 09.6	13 14.35	-19 23.0	18.1	-0.91	+	2.3	3.7/13.1	40645
2000 CT ₁₁₁	2004 04 09.7	13 14.31	-02 35.4	19.9	-0.96	+	5.3	1.8/08.1	41603
2001 QM ₂₇₅	2004 04 09.7	13 14.32	-28 51.0	20.1	-0.91	+	5.3	6.0/16.6	23680
2001 TN ₂₁₁	2004 04 09.7	13 14.35	-16 36.9	19.2	-0.78	+	10.3	3.1/12.9	29719
2000 DQ ₅₉	2004 04 09.7	13 14.37	-08 38.5	19.3	-0.95	+	5.7	0.3/10.0	41606
2001 QN ₂	2004 04 09.7	13 14.41	-09 18.4	19.6	-0.91	+	4.0	0.5/10.2	40261
2002 XT ₉	2004 04 09.7	13 14.42	-23 54.9	19.4	-0.88	+	6.0	5.0/15.1	50717
1995 YG ₁₇	2004 04 09.7	13 14.46	+03 15.2	20.9	-0.99	+	4.8	3.8/06.4	50374
2001 VP ₁₇	2004 04 09.7	13 14.48	-17 44.1	19.0	-0.93	+	1.7	3.2/12.5	30532
2002 TQ ₂₅₀	2004 04 09.7	13 14.49	-06 46.5	19.8	-1.00	+	4.7	0.4/09.4	41829
2001 XX ₉₆	2004 04 09.7	13 14.50	-27 19.2	19.9	-0.76	+	4.7	4.6/16.4	30574
2001 UA ₉₅	2004 04 09.7	13 14.54	-09 01.6	19.6	-0.78	+	4.2	0.3/10.1	41752
2001 TS ₁₅	2004 04 09.7	13 14.54	-02 17.5	18.9	-0.94	+	2.3	1.7/08.2	26004
2001 QJ ₂₆₃	2004 04 09.7	13 14.54	-03 23.6	20.8	-0.79	+	4.9	1.2/08.3	20931
2002 XF ₂₄	2004 04 09.7	13 14.65	-15 14.9	20.5	-1.01	+	6.0	2.5/12.0	41314
1998 SV ₈₇	2004 04 09.7	13 14.67	-08 27.2	19.2	-0.88	+	7.9	0.2/10.0	47747
2002 VV ₈₈	2004 04 09.7	13 14.69	-11 40.9	21.3	-0.95	+	5.2	1.3/11.0	50711
2000 PS ₁₅	2004 04 09.7	13 14.69	-17 15.9	17.8	-0.70	+	7.9	2.8/13.1	57781
2000 CH ₃₇	2004 04 09.7	13 14.73	-07 43.5	19.0	-0.93	+	6.5	0.1/09.7	47850
2001 RZ ₉₃	2004 04 09.7	13 14.73	-08 34.0	21.1	-0.83	+	4.8	0.2/10.0	25949

1998 YO ₆	2004 04 09.8	13 14.66	+10 06.8	18.9	-0.91	+	3.5	6.2/04.4	47761
2001 SS ₂₂₃	2004 04 09.8	13 14.66	-04 31.7	20.3	-0.78	+	6.9	1.0/08.7	50558
1995 UV ₄₀	2004 04 09.8	13 14.66	-07 51.3	21.3	-0.69	+	5.9	0.0/09.8	15020
2003 AH ₅	2004 04 09.8	13 14.67	-08 48.8	20.8	-0.75	+	4.6	0.2/10.1	48308
2001 TQ ₁₈	2004 04 09.8	13 14.69	-01 50.7	21.3	-0.91	+	4.3	1.9/08.0	48115
2001 SW ₂₉₆	2004 04 09.8	13 14.71	-12 43.8	20.9	-0.91	+	4.5	1.7/11.3	48110
1995 SN ₆₁	2004 04 09.8	13 14.72	-04 08.7	22.2	-0.96	+	6.2	1.3/08.7	16730
2001 UC ₃₉	2004 04 09.8	13 14.75	-06 39.2	21.3	-0.77	+	4.3	0.3/09.4	48135
2002 YQ ₉	2004 04 09.8	13 14.76	-04 04.8	20.6	-0.77	+	5.1	1.1/08.6	41382
2001 LG ₁₃	2004 04 09.8	13 14.81	+03 35.4	20.0	-1.04	+	7.6	4.5/06.1	31949
2001 SB ₁₇	2004 04 09.8	13 14.82	-14 43.4	19.8	-0.87	+	1.8	1.9/11.8	50552
1993 TQ ₂₈	2004 04 09.8	13 14.84	-03 03.8	20.6	-0.87	+	5.9	1.6/08.3	27579
1997 MX	2004 04 09.8	13 14.86	+01 51.5	20.3	-0.84	+	5.7	2.8/06.7	47713
2001 UW ₅₄	2004 04 09.8	13 14.86	-15 27.2	20.1	-0.79	+	6.2	2.1/12.3	30513
2000 ES ₁₅₀	2004 04 09.8	13 14.89	-01 30.5	18.1	-0.85	+	8.0	2.4/07.7	41619
2001 RN ₁₂₄	2004 04 09.8	13 14.89	-03 40.3	19.2	-0.82	+	5.4	1.5/08.5	48079
2000 HY ₇₃	2004 04 09.8	13 14.90	+17 07.4	18.7	-0.87	+	5.5	8.0/31.9	50474
2001 MZ ₁₉	2004 04 09.8	13 14.92	-16 58.0	19.0	-1.01	+	4.3	3.2/12.5	50537
1998 SG ₁₅₄	2004 04 09.8	13 14.94	-02 40.0	20.2	-0.97	+	6.8	2.0/08.2	49657
2000 CQ ₉₈	2004 04 09.8	13 14.98	-15 05.1	20.1	-1.02	+	5.1	2.5/12.0	40049
2001 XE ₁₆₂	2004 04 09.8	13 15.00	-02 39.2	20.4	-0.60	+	3.7	1.1/08.1	50580
2002 XC ₄₆	2004 04 09.8	13 15.00	-44 59.3	17.2	-0.83	+	13.1	14.0/27.8	50721
2001 PM ₂₀	2004 04 09.8	13 15.01	-29 45.1	18.5	-1.21	-	0.8	7.3/15.3	43401
2001 QN ₁₈₄	2004 04 09.8	13 15.01	-31 15.3	17.9	-0.97	+	5.9	10.0/17.7	50546
2001 SL ₂₈₇	2004 04 09.8	13 15.06	+00 21.4	21.7	-0.76	+	6.3	2.3/07.1	48110
2002 CQ ₂₆	2004 04 09.9	13 15.02	-35 40.8	19.1	-0.84	+	4.4	7.1/19.7	43468
2001 TQ ₁₃₀	2004 04 09.9	13 15.03	+05 51.3	19.3	-0.72	+	5.9	4.0/05.2	50563
2001 SN ₅₇	2004 04 09.9	13 15.04	-01 12.9	19.0	-0.83	+	8.4	2.2/07.6	25966
2001 PF ₄₉	2004 04 09.9	13 15.05	+09 29.3	18.2	-0.89	+	2.6	5.8/04.8	57835
1998 QQ ₁₂	2004 04 09.9	13 15.07	-01 26.7	18.2	-0.95	+	10.1	2.7/07.7	15030
2001 TF ₁₄₃	2004 04 09.9	13 15.10	-01 16.7	20.8	-0.76	+	3.6	1.8/07.9	48125
2002 UP ₄₀	2004 04 09.9	13 15.10	+13 08.7	20.7	-0.93	+	2.6	6.6/03.7	48295
2002 VG ₂₀	2004 04 09.9	13 15.14	-04 01.0	19.9	-1.05	+	4.7	1.5/08.8	48296
2002 WE ₁₆	2004 04 09.9	13 15.16	-15 39.1	18.0	-0.79	+	8.8	2.9/12.7	41296
1981 EG ₂₉	2004 04 09.9	13 15.17	-04 09.7	18.5	-0.78	+	8.4	1.3/08.6	41515
2001 RR ₃₇	2004 04 09.9	13 15.18	-13 10.5	20.0	-0.78	+	4.6	1.5/11.6	50549
1999 VR ₁₈₃	2004 04 09.9	13 15.19	-09 43.6	20.8	-1.02	+	6.5	0.7/10.5	50439
1998 RH ₇₀	2004 04 09.9	13 15.31	-01 53.6	20.0	-0.93	+	5.2	2.0/08.1	41544
2001 QT ₁₇₆	2004 04 09.9	13 15.33	-03 43.8	20.2	-0.78	+	6.2	1.3/08.6	20909
2002 TS ₂₆₀	2004 04 09.9	13 15.36	+08 41.9	20.6	-0.94	+	2.2	5.1/05.3	41114
2000 AH ₅₅	2004 04 09.9	13 15.39	-00 38.9	20.4	-0.98	+	5.8	2.5/07.8	41591
2002 VT ₂₂	2004 04 09.9	13 15.39	-13 20.9	20.3	-0.96	+	8.0	2.0/11.7	48296
2002 UX ₄	2004 04 09.9	13 15.43	+07 43.0	19.6	-0.75	+	10.4	4.6/04.2	41838
1998 WX ₃₂	2004 04 09.9	13 15.45	-06 58.3	19.2	-0.97	+	4.2	0.3/09.7	50399
2002 TR ₃₂	2004 04 09.9	13 15.46	-07 03.9	20.4	-0.93	+	6.1	0.3/09.7	50672
2001 QM ₁₄	2004 04 09.9	13 15.47	-01 14.3	18.9	-0.83	+	7.6	2.1/07.7	20875
1998 QQ ₈₈	2004 04 10.0	13 15.41	-17 31.4	19.1	-0.90	+	9.0	3.5/13.3	41540
2002 XJ ₈₇	2004 04 10.0	13 15.41	-40 42.7	19.2	-1.02	+	4.0	10.1/21.8	41365
2000 EO ₁₅	2004 04 10.0	13 15.44	+02 08.8	18.3	-0.99	+	3.9	3.9/07.0	57758
1999 XQ ₁₆₀	2004 04 10.0	13 15.49	-13 12.4	19.0	-0.97	+	7.4	2.0/11.7	41587
2000 CH ₆₉	2004 04 10.0	13 15.50	-12 07.4	19.4	-0.99	+	5.4	1.6/11.3	50459

1997 UX	2004 04 10.0	13 15.54	-04 20.3	19.4	-1.01	+	2.8	1.2/09.0	47716
1998 FL ₂₆	2004 04 10.0	13 15.55	-26 28.8	18.6	-1.02		0.0	5.4/15.1	47725
2002 VO ₈₇	2004 04 10.0	13 15.56	+04 17.9	20.2	-1.06		0.0	4.5/07.0	41240
2001 QA ₂₁₂	2004 04 10.0	13 15.57	-15 36.5	18.6	-0.94	+	2.8	2.8/12.2	41717
2000 CE ₆₆	2004 04 10.0	13 15.58	-11 08.8	19.5	-0.96	+	6.5	1.2/11.0	41601
2001 UX ₆₈	2004 04 10.0	13 15.58	-06 38.4	21.7	-0.71	+	5.4	0.3/09.6	31430
2003 AU ₅₄	2004 04 10.0	13 15.62	+10 16.3	20.8	-0.82	+	4.7	4.8/04.1	43488
2002 VY ₄₇	2004 04 10.0	13 15.63	-08 25.1	20.4	-0.93	+	6.7	0.1/10.2	41856
1999 XZ ₁₃₀	2004 04 10.0	13 15.63	-09 24.4	19.0	-1.08	+	4.3	0.5/10.4	47832
2001 OU ₆₃	2004 04 10.0	13 15.64	-21 46.4	21.3	-0.93	+	2.9	3.8/14.1	48040
2001 PR ₂₀	2004 04 10.0	13 15.66	+12 26.2	19.9	-0.82	+	4.4	5.7/03.3	40239
2001 QM ₂₃₆	2004 04 10.0	13 15.68	-10 10.5	20.3	-0.86	+	5.0	0.7/10.7	48063
2001 MC ₂₁	2004 04 10.0	13 15.69	-03 15.5	19.6	-0.96	+	6.4	1.9/08.6	48036
2002 VY ₆	2004 04 10.0	13 15.70	-18 38.9	19.5	-0.88	+	7.1	3.7/13.6	48295
2000 JH ₄	2004 04 10.0	13 15.75	-09 05.4	20.7	-0.84	+	5.8	0.3/10.4	27663
2002 TU ₂₀₅	2004 04 10.0	13 15.77	-15 47.0	18.7	-0.94	+	8.5	3.2/12.7	41823
2000 QR ₅	2004 04 10.0	13 15.79	-40 24.9	19.6	-0.87	+	3.4	7.6/21.3	41663
2001 SN ₄₃	2004 04 10.0	13 15.80	-05 36.7	20.4	-0.90	+	4.5	0.8/09.4	48087
2001 WW ₇₇	2004 04 10.0	13 15.83	-08 26.8	21.2	-0.74	+	4.8	0.1/10.2	48158
1997 CG ₁₈	2004 04 10.1	13 15.76	-29 18.0	22.4	-0.81	+	3.0	4.9/16.9	47709
2001 UH ₁₃₂	2004 04 10.1	13 15.77	+08 36.0	21.8	-0.83	+	2.8	4.1/05.0	30522
2001 QX ₉₄	2004 04 10.1	13 15.78	-09 58.0	19.4	-0.84	+	4.1	0.6/10.7	41710
2000 PS ₁₀	2004 04 10.1	13 15.81	+17 37.9	20.1	-0.74	+	4.8	6.9/31.8	47908
2000 HD ₈₀	2004 04 10.1	13 15.85	+12 31.2	18.8	-0.81	+	6.4	6.7/03.1	57776
4089 T-2	2004 04 10.1	13 15.87	-02 49.4	20.7	-0.85	+	5.6	1.6/08.5	50811
2002 VM ₃₂	2004 04 10.1	13 15.88	-07 27.3	20.7	-0.89	+	5.6	0.2/10.0	41853
2001 QE ₇₀	2004 04 10.1	13 15.89	-04 46.9	19.2	-0.77	+	9.0	1.0/09.0	48051
2001 TK ₁₇₁	2004 04 10.1	13 15.92	+10 59.5	20.1	-0.73	+	3.9	4.9/03.8	50565
2001 VX ₈₃	2004 04 10.1	13 15.92	-24 58.2	21.8	-0.84	+	4.6	4.3/15.6	23919
2001 QO ₁₁₀	2004 04 10.1	13 15.94	+04 59.4	21.0	-0.71	+	4.9	3.3/05.8	40328
2001 QP ₂₃₄	2004 04 10.1	13 15.94	+02 26.6	20.6	-0.82	+	7.9	3.2/06.5	20923
2002 XS ₅	2004 04 10.1	13 15.99	-05 36.4	18.0	-0.91	+	5.6	1.1/09.4	41302
1995 YN ₅	2004 04 10.1	13 15.99	+05 08.8	21.1	-0.72	+	3.1	3.2/06.0	25685
2001 TN ₂₆	2004 04 10.1	13 16.00	-10 37.6	22.2	-0.85	+	6.2	0.7/11.0	23792
2001 SG ₂₄₈	2004 04 10.1	13 16.01	-04 27.7	19.9	-0.83	+	2.2	1.0/09.1	40662
2002 VX ₃₄	2004 04 10.1	13 16.04	-16 08.1	18.7	-0.75	+	6.7	2.5/12.9	41853
2001 QX ₂₄₇	2004 04 10.1	13 16.04	-09 41.3	19.7	-0.92	+	3.8	0.5/10.6	48065
2001 ST ₁₃₇	2004 04 10.1	13 16.04	-09 09.5	20.3	-0.80	+	4.4	0.3/10.5	40616
2001 UQ ₁₀	2004 04 10.1	13 16.05	+01 42.2	21.2	-0.72	+	4.0	2.4/07.0	48133
2000 HX ₂₉	2004 04 10.1	13 16.06	-13 31.9	17.2	-0.81	+	5.4	2.5/11.9	1627
2001 YN ₂₀	2004 04 10.1	13 16.13	-10 24.0	20.4	-0.64	+	3.9	0.6/11.0	43465
2002 VA ₈₈	2004 04 10.1	13 16.16	-13 06.8	20.3	-0.96	+	6.0	1.7/11.7	41865
2001 QA ₁₇₀	2004 04 10.1	13 16.16	-13 18.6	20.0	-0.89	+	5.2	1.8/11.8	48058
2001 UY ₂	2004 04 10.1	13 16.17	+03 11.2	18.9	-0.78	+	8.2	4.0/06.2	27268
2002 VD ₁₉	2004 04 10.1	13 16.18	-10 27.8	18.8	-0.87	+	9.1	1.0/11.0	41167
1999 CW ₁₁₁	2004 04 10.1	13 16.18	-31 20.9	19.0	-0.96	+	3.4	8.6/17.9	40009
2001 TS ₁₃₈	2004 04 10.1	13 16.19	-07 19.6	19.5	-0.96	+	1.9	0.2/10.0	30489
1998 VL ₄₈	2004 04 10.2	13 16.17	+02 03.5	20.1	-1.00	+	3.5	4.0/07.3	16870
2002 XH ₃₄	2004 04 10.2	13 16.17	-07 57.3	19.6	-1.02	+	5.6	0.0/10.2	50720
2002 TQ ₃	2004 04 10.2	13 16.20	-05 03.9	20.2	-0.83	+	8.4	1.0/09.2	41797
2001 SY ₁₅₅	2004 04 10.2	13 16.27	-09 35.3	19.6	-0.80	+	4.8	0.5/10.7	48099

2001 QH ₁₀₁	2004 04 10.2	13 16.27	-01 32.7	18.7	-0.79	+	5.9	2.1/08.1	50544
2001 JK ₅	2004 04 10.2	13 16.32	-04 34.5	19.6	-1.05	+	5.8	1.4/09.2	41683
2001 QO ₂₃₉	2004 04 10.2	13 16.34	-11 46.3	20.1	-0.87	+	3.9	1.1/11.4	50547
2000 QV ₁₂₂	2004 04 10.2	13 16.38	-18 23.1	17.3	-0.89	+	2.1	3.7/13.2	47921
2002 VC ₆₁	2004 04 10.2	13 16.39	-13 48.6	19.1	-0.95	+	7.3	2.1/12.1	41211
2001 OP ₈₀	2004 04 10.2	13 16.39	-26 57.5	19.5	-0.92	+	4.6	5.5/16.2	50539
2001 QD ₁₂₂	2004 04 10.2	13 16.40	-05 08.5	18.4	-0.97	+	4.1	1.3/09.4	38318
2001 QW ₂₀₃	2004 04 10.2	13 16.43	-26 12.9	19.4	-1.02	+	3.9	7.6/15.7	48060
1999 CA ₁₁₇	2004 04 10.2	13 16.46	-22 15.9	19.0	-0.89	+	4.5	5.0/14.8	47769
2000 QB ₉₈	2004 04 10.2	13 16.47	-09 35.4	19.3	-0.83	+	3.0	0.4/10.7	43380
2001 TS ₁₇₁	2004 04 10.2	13 16.49	+14 41.7	19.2	-0.78	+	3.1	6.9/02.7	48128
2001 QR ₂₄₂	2004 04 10.2	13 16.53	-10 08.4	19.4	-0.92	+	3.3	0.7/10.9	50547
2001 RY ₄₀	2004 04 10.2	13 16.53	+03 25.7	18.2	-0.94	+	1.3	3.9/07.1	41723
2001 SM ₂₉₀	2004 04 10.2	13 16.54	-23 15.4	20.3	-0.82	+	5.8	4.1/15.3	23780
2001 QQ ₁₄₇	2004 04 10.2	13 16.56	+03 57.1	20.7	-0.90	+	3.3	3.4/06.7	25922
2002 VA ₈₁	2004 04 10.2	13 16.57	+14 00.7	18.4	-0.87	+	2.6	8.0/03.4	57907
2000 EC ₇₅	2004 04 10.2	13 16.60	-30 05.9	19.3	-1.33	+	1.1	7.6/16.3	38257
2000 AY ₁₀₆	2004 04 10.3	13 16.56	-14 34.7	18.0	-0.93	+	9.0	2.6/12.5	41593
2002 XE ₃₅	2004 04 10.3	13 16.57	+08 27.7	19.9	-0.74	+	4.9	4.9/04.7	48303
1999 JA ₁₃₃	2004 04 10.3	13 16.59	-09 22.8	19.3	-0.72	+	7.5	0.4/10.8	50411
1996 JR ₁₆	2004 04 10.3	13 16.59	-11 23.7	20.5	-0.78	+	11.4	1.2/11.5	16738
2000 RR ₆₃	2004 04 10.3	13 16.60	-11 04.4	19.5	-0.69	+	5.4	0.8/11.3	25145
1998 TA ₁₄	2004 04 10.3	13 16.60	-04 42.7	18.3	-1.07	+	2.8	1.4/09.4	47751
2002 UB ₃	2004 04 10.3	13 16.64	+26 51.0	20.8	-1.03	+	2.2	10.2/30.2	41838
2000 BQ ₃₄	2004 04 10.3	13 16.68	-14 42.3	19.0	-1.06	+	3.5	2.4/12.2	41597
2000 AY ₁₃₀	2004 04 10.3	13 16.70	-14 50.6	19.5	-0.97	+	7.4	2.6/12.5	47843
2000 HO ₈₇	2004 04 10.3	13 16.71	-04 09.1	18.4	-0.80	+	10.3	1.4/08.9	47890
2000 SO ₃₀₂	2004 04 10.3	13 16.72	-17 13.9	19.5	-0.72	+	6.6	2.8/13.5	47966
2001 TD ₂₂₇	2004 04 10.3	13 16.74	-24 59.6	20.0	-0.88	+	4.5	5.1/15.7	40802
2000 BJ ₂₀	2004 04 10.3	13 16.78	-18 20.7	19.1	-1.02	+	4.5	4.1/13.4	40042
2000 GG ₇₅	2004 04 10.3	13 16.80	-00 47.7	18.4	-0.96	+	2.5	2.6/08.3	41630
2000 EN ₂	2004 04 10.3	13 16.80	-10 32.5	19.9	-0.96	+	5.9	0.8/11.1	41609
2001 RD ₄₃	2004 04 10.3	13 16.84	-08 44.7	20.2	-0.75	+	7.7	0.2/10.6	25939
2000 QK ₈₅	2004 04 10.3	13 16.85	-22 56.5	18.5	-0.83	+	3.1	4.3/14.9	50482
2001 SN ₅₉	2004 04 10.3	13 16.88	-08 19.2	20.8	-0.68	+	6.3	0.0/10.5	23721
2001 QW ₂₆₂	2004 04 10.3	13 16.90	-12 32.7	20.0	-0.87	+	3.6	1.4/11.7	48066
2001 VG ₅₅	2004 04 10.3	13 16.93	-12 57.7	18.8	-0.83	+	3.8	1.4/11.9	43454
2001 UU ₁₃₁	2004 04 10.4	13 16.88	-05 01.5	20.3	-0.72	+	4.5	0.9/09.4	40858
2001 QK ₂₁₃	2004 04 10.4	13 16.89	-08 11.8	18.7	-0.81	+	5.5	0.0/10.4	41717
2000 GG ₉	2004 04 10.4	13 16.91	-04 27.7	18.9	-0.89	+	7.5	1.3/09.2	14408
2000 GT ₇₃	2004 04 10.4	13 16.92	-00 25.4	18.5	-1.16	-	1.7	2.8/08.7	41630
2001 OQ ₂₀	2004 04 10.4	13 16.99	-11 10.0	20.2	-0.80	+	7.8	0.8/11.5	25899
2000 DQ ₂₉	2004 04 10.4	13 16.99	-15 12.5	18.5	-1.07	+	3.2	2.8/12.4	50461
2001 SR ₁₉	2004 04 10.4	13 17.02	-07 31.3	21.5	-0.88	+	4.1	0.2/10.3	48084
2001 TZ ₁₄	2004 04 10.4	13 17.07	+02 14.6	19.8	-0.82	+	2.6	3.1/07.4	48114
2000 DN ₃₃	2004 04 10.4	13 17.14	-11 36.5	17.9	-0.93	+	6.1	1.5/11.5	27660
2001 TA ₂₂₆	2004 04 10.4	13 17.17	+13 01.6	19.0	-0.83	+	5.9	6.4/03.1	30500
2001 VW ₈₃	2004 04 10.4	13 17.19	-20 08.5	19.4	-0.77	+	5.0	3.4/14.4	40894
2001 QU ₁₅₅	2004 04 10.4	13 17.19	-38 28.3	19.3	-1.25	-	0.9	10.4/18.7	40362
2000 GP ₅₀	2004 04 10.4	13 17.19	-04 23.3	20.1	-1.08	+	0.2	1.5/09.6	47878
2001 SN ₁₃₆	2004 04 10.4	13 17.24	-08 41.3	19.8	-0.79	+	6.6	0.2/10.7	23744

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2001 MG ₂₀	2004 04 10.4	13 17.27	-08 30.3	18.7	-1.03	+	2.9	0.2/10.6	57830
1998 SS ₁₁₅	2004 04 10.4	13 17.30	-12 24.4	18.9	-1.03	+	3.9	1.5/11.7	53591
3473 T-2	2004 04 10.5	13 17.23	-06 36.8	21.9	-0.90	+	4.4	0.5/10.0	18117
1993 SM ₆	2004 04 10.5	13 17.25	-10 13.9	21.5	-0.89	+	4.5	0.6/11.0	25677
2001 RC ₂₀	2004 04 10.5	13 17.30	-11 02.6	19.0	-0.83	+	5.3	0.9/11.4	40469
1999 LX ₁₀	2004 04 10.5	13 17.35	+06 58.4	19.4	-0.71	+	5.1	4.5/05.4	41579
2001 RP ₁₀₄	2004 04 10.5	13 17.35	-05 23.8	19.6	-0.84	+	5.7	0.9/09.6	40518
1994 AJ ₁₂	2004 04 10.5	13 17.35	-02 14.8	20.4	-0.81	+	4.9	1.7/08.7	50370
2000 AM ₂₁₂	2004 04 10.5	13 17.36	-02 39.0	18.7	-0.90	+	6.2	2.3/08.8	40443
2001 QQ ₂₅₁	2004 04 10.5	13 17.38	-08 37.0	18.2	-0.85	+	9.2	0.2/10.7	41719
2000 GL ₈₁	2004 04 10.5	13 17.38	-01 50.8	19.2	-1.05	+	1.9	2.4/08.8	23527
1981 EH ₃₀	2004 04 10.5	13 17.40	-02 24.0	19.1	-0.69	+	7.1	1.9/08.5	50366
2001 RV ₁₂₃	2004 04 10.5	13 17.42	-06 06.0	18.0	-0.83	+	4.7	0.7/09.9	40524
2001 OM ₂₄	2004 04 10.5	13 17.48	+00 19.2	19.8	-0.89	+	7.6	3.1/07.7	30457
2000 AS ₈₅	2004 04 10.5	13 17.50	-16 36.3	19.7	-0.99	+	6.8	3.2/13.2	41592
2001 QC ₁₈₄	2004 04 10.5	13 17.55	-11 04.0	21.1	-0.87	+	5.0	0.9/11.5	48059
2001 UL ₈₃	2004 04 10.5	13 17.56	-18 45.3	18.8	-0.70	+	9.2	3.0/14.5	41751
2001 ST ₁₂₈	2004 04 10.5	13 17.58	-14 50.3	20.5	-0.88	+	4.7	2.0/12.6	23741
2001 QG ₂₈₆	2004 04 10.5	13 17.58	-11 28.6	20.0	-0.87	+	5.9	1.0/11.6	20936
1999 CK ₈₆	2004 04 10.5	13 17.59	-01 03.3	19.6	-0.85	+	5.0	2.5/08.4	50404
1998 VF ₅	2004 04 10.5	13 17.61	-00 01.7	18.8	-0.96	+	3.4	2.5/08.3	41552
2001 QK ₁₁₉	2004 04 10.5	13 17.61	-24 00.5	19.6	-0.97	+	2.3	4.9/15.1	25918
2000 RS ₇₉	2004 04 10.5	13 17.63	-23 41.2	20.6	-0.75	+	5.4	4.0/15.8	30383
2001 RP ₅₉	2004 04 10.5	13 17.63	-00 54.1	18.7	-0.80	+	4.0	2.3/08.3	40488
2001 QX ₁₆₃	2004 04 10.5	13 17.66	-11 47.1	20.9	-0.69	+	6.8	0.8/11.8	23662
2002 RC ₂₅	2004 04 10.5	13 17.66	-09 23.7	19.4	-0.89	+	5.7	0.4/11.0	57887
2109 T-2	2004 04 10.6	13 17.61	-12 40.4	19.4	-1.07	+	3.5	1.8/11.8	33736
1994 PC ₃₁	2004 04 10.6	13 17.63	-06 14.3	19.2	-0.97	+	7.7	0.8/10.0	20678
2002 TU ₄₆	2004 04 10.6	13 17.64	-05 23.1	19.2	-0.96	+	5.0	1.0/09.8	48283
2002 UE ₁₉	2004 04 10.6	13 17.73	-14 42.9	19.0	-0.82	+	9.1	2.2/12.9	41840
2001 TV ₉₂	2004 04 10.6	13 17.75	-13 38.9	19.9	-0.87	+	3.8	1.7/12.3	20504
1999 XN ₁₅₇	2004 04 10.6	13 17.75	-05 04.5	19.4	-0.96	+	7.1	1.2/09.7	47833
2000 BE ₂	2004 04 10.6	13 17.75	+01 53.1	19.6	-0.96	+	6.1	3.5/07.5	41596
2001 QV ₄₁	2004 04 10.6	13 17.76	-10 56.5	20.3	-0.97	+	5.1	1.0/11.4	22789
2001 OH ₈₉	2004 04 10.6	13 17.79	+05 52.9	20.8	-0.78	+	5.4	3.6/06.0	20859
1996 RW ₁₁	2004 04 10.6	13 17.80	-09 04.2	20.0	-0.86	+	3.9	0.3/10.9	47704
2002 RJ ₂₁₃	2004 04 10.6	13 17.80	+02 49.4	19.9	-1.04	+	4.8	4.3/07.5	48270
2001 RO ₁₀₇	2004 04 10.6	13 17.80	-03 49.3	19.3	-0.85	+	7.7	1.8/09.2	18061
2001 VE ₈₁	2004 04 10.6	13 17.83	-21 40.7	19.5	-0.72	+	6.3	3.3/15.3	30545
2002 TY ₂₂₈	2004 04 10.6	13 17.85	-00 19.5	20.8	-0.96	+	5.2	2.6/08.3	48290
2001 UZ ₂₂	2004 04 10.6	13 17.86	-22 09.8	19.8	-0.85	+	5.3	4.1/15.1	30507
2001 VX ₁₁	2004 04 10.6	13 17.87	-28 00.5	19.4	-0.94	+	5.0	6.1/16.9	30531
2002 RR ₁₀₇	2004 04 10.6	13 17.88	-05 34.0	19.8	-0.86	+	6.4	0.8/09.8	48264
1998 SW ₉₂	2004 04 10.6	13 17.89	-07 22.2	20.3	-0.94	+	6.7	0.3/10.4	47748
2001 QJ ₁₂₄	2004 04 10.6	13 17.91	-04 41.2	20.1	-0.88	+	5.3	1.1/09.6	20898
2001 OK ₄₆	2004 04 10.6	13 17.95	-07 11.9	19.8	-0.93	+	6.5	0.4/10.4	48039
2002 VT ₆₂	2004 04 10.6	13 17.95	-03 03.6	18.8	-1.00	+	3.2	1.9/09.2	41860
2001 QS ₂₃₄	2004 04 10.6	13 17.95	-20 36.6	22.1	-0.80	+	2.7	2.8/14.5	23672
2002 VL ₁₁₀	2004 04 10.6	13 17.96	-20 36.6	19.3	-0.97	+	4.7	3.9/14.4	48300
2002 TS ₁₈₀	2004 04 10.6	13 17.97	-21 54.4	19.3	-1.07	+	2.6	4.7/14.5	41820
2002 VQ ₁₀₈	2004 04 10.7	13 17.99	+07 03.9	18.4	-1.00	+	0.3	5.5/06.7	50163

2003 AA ₁₀	2004 04 10.7	13 18.01	+29 02.4	17.6	-0.73	+	3.9	11.9/26.6	56739
1998 SZ ₄	2004 04 10.7	13 18.05	-02 54.6	20.0	-0.93	+	5.9	1.8/09.1	39949
2001 TR ₈₁	2004 04 10.7	13 18.06	-15 24.9	20.7	-0.77	+	4.4	2.0/13.0	50562
2000 EV ₁₂₃	2004 04 10.7	13 18.08	+02 00.4	18.8	-0.88	+	7.1	3.7/07.4	41617
2001 QN ₂₁₀	2004 04 10.7	13 18.11	-01 23.8	19.9	-0.76	+	6.6	1.9/08.4	40392
2001 TV ₇₃	2004 04 10.7	13 18.13	-07 04.7	20.3	-0.74	+	4.5	0.3/10.4	48119
1998 SG ₁₅₇	2004 04 10.7	13 18.15	-07 17.5	20.0	-0.96	+	5.0	0.3/10.5	47751
2000 ED ₁₈₉	2004 04 10.7	13 18.18	-08 10.3	19.7	-0.96	+	5.6	9.1/22.0	50467
1993 FP ₁₇	2004 04 10.7	13 18.22	+02 09.0	17.9	-0.75	+	4.6	3.3/07.4	50368
2001 SN ₃₁₈	2004 04 10.7	13 18.23	-05 50.1	19.6	-0.82	+	4.2	0.8/10.0	50559
2001 TR ₁₂₇	2004 04 10.7	13 18.24	-08 49.1	20.5	-0.72	+	6.8	7.0/22.0	26016
2001 OT ₁₈	2004 04 10.7	13 18.24	+09 40.8	18.5	-0.80	+	8.1	5.6/04.3	23627
2001 SJ ₁₅₈	2004 04 10.7	13 18.29	-08 00.0	20.1	-0.76	+	8.8	0.1/10.7	48100
2000 YB ₁₃₁	2004 04 10.7	13 18.29	-31 17.3	19.2	-0.57	+	2.2	4.1/18.7	48003
1998 SP ₁₃₉	2004 04 10.7	13 18.30	-16 31.2	21.0	-0.95	+	5.5	2.9/13.3	47750
1998 QD ₄₄	2004 04 10.7	13 18.33	-10 36.2	18.7	-1.04	+	4.5	0.9/11.4	47735
2001 TK ₉₀	2004 04 10.7	13 18.34	-14 34.5	21.4	-0.86	+	5.4	1.8/12.8	23813
2001 QB ₂₃₇	2004 04 10.7	13 18.34	-09 00.0	19.6	-0.91	+	4.8	9.0/22.0	23673
2001 XB ₉₂	2004 04 10.7	13 18.37	-10 46.2	20.9	-0.78	+	4.3	0.7/11.6	30573
2002 XZ ₂₁	2004 04 10.7	13 18.37	-05 38.1	20.6	-0.91	+	4.4	0.8/10.0	50719
2001 QZ ₁₃₁	2004 04 10.7	13 18.38	-19 10.1	19.4	-0.95	+	5.5	4.1/14.1	48055
2001 UN ₁₃₅	2004 04 10.7	13 18.41	+04 22.6	19.1	-0.82	+	2.9	3.7/07.0	48142
1998 SF ₂₅	2004 04 10.7	13 18.42	-01 06.1	20.2	-0.94	+	4.5	2.3/08.7	39950
2001 TS ₄	2004 04 10.8	13 18.34	-09 50.4	20.8	-0.80	+	4.7	0.5/11.3	27257
1996 UO ₂	2004 04 10.8	13 18.41	-10 52.8	20.1	-0.75	+	5.8	0.8/11.7	20685
2001 XS ₇₅	2004 04 10.8	13 18.43	+15 25.3	22.2	-0.78	+	1.6	5.5/03.4	30571
2001 TH ₇₅	2004 04 10.8	13 18.44	-07 11.8	21.0	-0.72	+	4.2	0.3/10.5	48120
2000 SQ ₃₁₄	2004 04 10.8	13 18.44	-31 11.8	17.8	-0.74	+	8.1	7.3/19.6	57784
2001 UK ₄₃	2004 04 10.8	13 18.44	-09 50.0	19.1	-0.70	+	7.2	0.5/11.4	30510
2002 TE ₉₆	2004 04 10.8	13 18.50	-02 14.1	20.8	-0.85	+	4.9	1.7/09.0	48285
2001 KZ ₁₂	2004 04 10.8	13 18.50	-04 02.8	18.0	-0.94	+	7.6	1.8/09.5	41684
2001 QH ₉₄	2004 04 10.8	13 18.51	-15 07.2	19.2	-0.96	+	3.5	2.4/12.8	25915
2000 HG ₃₃	2004 04 10.8	13 18.56	+29 57.2	19.1	-0.92	+	2.3	12.5/27.9	50473
1999 XF ₃₆	2004 04 10.8	13 18.57	-14 48.6	17.8	-1.04	+	4.3	2.7/12.7	57724
2001 RT ₇₇	2004 04 10.8	13 18.57	-00 20.5	21.4	-0.69	+	4.9	1.9/08.2	48075
2001 OX ₈₉	2004 04 10.8	13 18.58	+04 39.9	20.0	-0.79	+	4.6	3.5/06.7	48041
2001 TB ₁₄	2004 04 10.8	13 18.59	-00 07.4	20.7	-0.78	+	2.8	2.1/08.4	26004
2001 QT ₅	2004 04 10.8	13 18.60	-17 18.2	19.1	-1.01	+	3.4	3.6/13.4	17739
2001 SC ₁₂₀	2004 04 10.8	13 18.63	-09 45.6	19.7	-0.92	+	8.1	10.3/22.0	48095
2001 QA ₂₈₆	2004 04 10.8	13 18.64	-28 04.4	20.0	-0.92	+	4.8	5.7/17.3	50548
2001 QZ ₂₄₆	2004 04 10.8	13 18.67	-08 38.2	20.2	-0.92	+	3.9	7.4/22.0	25930
2000 SK ₄₀	2004 04 10.8	13 18.72	-03 46.8	19.9	-0.86	+	1.0	1.3/09.6	42938
2002 XG ₄₂	2004 04 10.8	13 18.77	-21 02.9	19.1	-0.82	+	4.6	4.1/15.0	48303
2001 SN ₃₂₅	2004 04 10.9	13 18.70	-21 58.4	19.6	-0.87	+	6.6	4.1/15.4	33927
2001 VG ₁₁₄	2004 04 10.9	13 18.72	-25 51.5	20.6	-0.75	+	5.2	4.2/16.9	30550
2002 XU ₂₁	2004 04 10.9	13 18.73	+03 14.1	19.7	-0.84	+	3.5	3.3/07.4	50719
2001 QS ₂₆₇	2004 04 10.9	13 18.75	-09 16.0	19.8	-0.94	+	7.6	11.2/22.0	23679
1999 XY ₂₆₃	2004 04 10.9	13 18.76	-13 23.3	19.6	-1.11	+	3.5	1.9/12.3	50449
2001 PA ₅₀	2004 04 10.9	13 18.78	+09 27.7	19.1	-0.93	+	3.6	6.0/05.4	20870
1998 QL ₂₁	2004 04 10.9	13 18.79	-17 44.8	19.9	-1.06	+	4.1	3.5/13.6	57671
2001 SY ₁₃₁	2004 04 10.9	13 18.80	-07 58.3	20.3	-0.84	+	5.7	7.9/22.0	48097

2001 SN ₁₅₈	2004 04 10.9	13 18.81	-08 04.1	21.8	-0.78	+	6.7	7.0/22.0	48100
3813 T-3	2004 04 10.9	13 18.84	-08 08.6	20.8	-0.91	+	4.9	8.2/22.0	48393
2002 VQ ₂₉	2004 04 10.9	13 18.85	+04 04.6	19.6	-0.92	+	6.3	4.3/07.0	41852
2001 SD ₁₇₅	2004 04 10.9	13 18.85	+00 30.8	21.0	-0.68	+	5.9	2.2/07.9	43041
2002 TM ₂₉₃	2004 04 10.9	13 18.89	-09 53.8	18.1	-1.06	+	3.8	0.6/11.4	50695
1996 VT ₁₅	2004 04 10.9	13 18.90	-12 33.9	20.6	-0.73	+	6.7	1.3/12.4	47706
1998 CH ₄	2004 04 10.9	13 18.90	-03 54.3	18.1	-0.72	+	6.0	1.4/09.5	23448
2000 RX ₅₃	2004 04 10.9	13 18.92	-08 27.9	20.5	-0.66	+	6.5	5.9/22.0	27033
2001 SS ₂₂₅	2004 04 10.9	13 18.93	-06 28.8	20.8	-0.78	+	5.2	0.6/10.4	48105
2000 AB ₃₀	2004 04 10.9	13 18.97	-00 21.4	18.3	-0.96	+	4.0	3.5/08.6	41590
1999 VV ₁₃₇	2004 04 10.9	13 18.97	-10 14.2	19.5	-1.03	+	6.1	0.7/11.5	41583
2001 XR	2004 04 10.9	13 18.98	-05 57.4	21.1	-0.58	+	3.7	0.5/10.2	30560
1998 SF ₈	2004 04 10.9	13 19.00	-08 11.7	21.0	-0.94	+	5.6	8.9/22.0	39949
1999 XR ₁₆₄	2004 04 10.9	13 19.00	+05 09.5	19.1	-1.01	+	4.1	4.8/07.1	57731
2000 HQ ₆	2004 04 10.9	13 19.02	-05 33.0	18.8	-0.95	+	3.3	1.1/10.2	41638
2001 TM ₉₀	2004 04 10.9	13 19.02	-17 41.8	19.6	-0.75	+	5.9	2.7/14.1	50562
2001 XH ₂₅₆	2004 04 10.9	13 19.03	+16 12.3	20.6	-0.91	+	2.9	7.0/03.1	30591
2001 UR ₁₀₈	2004 04 10.9	13 19.03	-15 39.5	20.2	-0.70	+	6.4	1.9/13.5	30518
2001 R _{J155}	2004 04 10.9	13 19.05	-00 10.7	21.4	-0.98	+	3.0	2.6/08.7	48081
1996 VN ₃₂	2004 04 10.9	13 19.08	-16 28.2	19.1	-0.87	+	2.6	2.5/13.4	47706
2001 XZ ₁₁₃	2004 04 10.9	13 19.09	+11 36.5	19.8	-0.79	+	2.4	4.9/04.7	29738
2003 AT ₁₁	2004 04 10.9	13 19.11	-01 24.0	19.6	-0.71	+	6.0	1.8/08.7	50731
2002 VF ₄₅	2004 04 10.9	13 19.11	-09 54.5	19.7	-0.91	+	5.3	0.5/11.5	41856
2001 QO ₂₂₁	2004 04 10.9	13 19.12	-24 51.8	20.9	-0.85	+	4.8	4.3/16.4	48062
2002 TN ₉₆	2004 04 10.9	13 19.13	+00 55.0	19.2	-0.89	+	6.1	3.2/08.1	50679
2001 SE ₁₉	2004 04 11.0	13 19.07	-04 08.8	20.2	-0.75	+	4.7	1.1/09.7	40554
2001 SA ₄₆	2004 04 11.0	13 19.09	+01 02.2	19.2	-0.72	+	6.1	2.7/07.8	40571
2001 UF ₁₄₆	2004 04 11.0	13 19.10	-14 52.8	20.2	-0.72	+	6.8	1.9/13.2	30524
2001 QH ₉₀	2004 04 11.0	13 19.11	+15 59.9	20.2	-0.70	+	3.9	5.6/02.6	30459
2001 QH ₁₀₀	2004 04 11.0	13 19.12	-08 16.4	20.5	-0.92	+	3.6	0.0/11.0	23651
2001 SD ₃₉	2004 04 11.0	13 19.14	-06 26.3	18.7	-1.03	+	0.9	0.7/10.5	25962
2000 BB	2004 04 11.0	13 19.14	-03 51.7	18.0	-0.94	+	5.8	1.9/09.6	57745
2001 QE ₄₂	2004 04 11.0	13 19.15	-12 13.6	19.7	-0.88	+	5.2	1.2/12.2	50542
2000 RX ₄₄	2004 04 11.0	13 19.16	-18 49.9	18.6	-0.86	+	2.5	3.1/14.0	13727
2001 OD ₇	2004 04 11.0	13 19.16	+03 02.7	18.9	-0.92	+	9.4	4.3/07.1	18330
2001 UD ₁₄₅	2004 04 11.0	13 19.21	-06 10.2	21.3	-0.77	+	4.3	0.6/10.3	48142
2001 RE ₈₈	2004 04 11.0	13 19.32	-06 45.0	21.3	-0.74	+	4.0	0.4/10.6	48076
1999 LX ₂	2004 04 11.0	13 19.33	+05 58.9	20.1	-0.72	+	4.3	4.0/06.3	41579
2002 TD ₂₂₆	2004 04 11.0	13 19.33	-01 21.9	20.0	-0.93	+	7.4	2.4/08.8	41826
2000 HG ₁₅	2004 04 11.0	13 19.34	-00 38.9	18.7	-0.82	+	6.8	3.0/08.5	47886
2002 SE ₅₇	2004 04 11.0	13 19.35	+02 36.7	20.2	-0.96	+	4.3	3.9/07.9	48280
2402 T-2	2004 04 11.0	13 19.38	-11 48.9	20.5	-0.89	+	4.8	1.0/12.1	50327
2003 AS ₂₉	2004 04 11.0	13 19.39	-22 07.5	18.5	-0.83	+	3.5	4.3/15.3	50732
1998 WX ₄₁	2004 04 11.0	13 19.42	-06 27.3	20.3	-0.92	+	5.0	0.6/10.5	47758
2001 RR ₁₃₈	2004 04 11.0	13 19.42	-15 54.4	18.3	-1.04	-	0.2	3.0/12.9	20977
2001 SU ₂₁₉	2004 04 11.0	13 19.44	-07 18.2	20.8	-0.89	+	5.3	0.4/10.8	48104
2000 AD ₁₅₁	2004 04 11.0	13 19.53	-23 48.2	18.8	-1.07	+	3.7	6.3/15.6	41594
2000 QZ ₁₅₉	2004 04 11.1	13 19.44	-28 47.3	20.8	-0.86	+	3.6	5.6/17.5	25826
1998 SF ₉₇	2004 04 11.1	13 19.45	-07 32.1	20.0	-0.99	+	4.9	0.3/10.9	47748
2000 OW ₅₄	2004 04 11.1	13 19.46	+16 05.8	21.7	-0.69	+	4.6	5.7/02.4	50479
1999 CZ ₉₅	2004 04 11.1	13 19.49	-18 54.2	18.3	-1.00	+	1.6	3.9/14.0	50404

2001 TO ₁₇	2004 04 11.1	13 19.51	-18 24.4	20.8	-0.92	+	3.1	3.0/14.0	30473
1999 CD ₁₁₅	2004 04 11.1	13 19.51	-11 17.9	18.7	-0.81	+	6.8	0.9/12.1	41567
2002 TG ₅₂	2004 04 11.1	13 19.52	-04 23.4	19.1	-1.07	+	3.8	1.5/10.0	41805
2000 AJ ₄₅	2004 04 11.1	13 19.54	-15 22.6	17.5	-1.01	+	6.7	2.7/13.3	41591
2001 WO ₄₃	2004 04 11.1	13 19.57	-14 26.4	19.3	-0.68	+	8.4	1.8/13.3	23940
2001 QW ₅₈	2004 04 11.1	13 19.59	-03 37.1	19.0	-0.89	+	7.2	1.7/09.6	48050
2002 UY ₁₉	2004 04 11.1	13 19.59	+04 18.6	19.6	-0.92	+	5.3	4.3/07.2	41841
2001 VO ₄₉	2004 04 11.1	13 19.60	-20 53.4	19.1	-0.89	+	2.3	3.7/14.8	43454
2001 RU ₃₁	2004 04 11.1	13 19.61	-15 46.5	18.5	-0.82	+	6.3	2.2/13.6	48071
2002 TJ ₂₅₈	2004 04 11.1	13 19.63	-01 23.7	21.3	-1.06	+	4.4	2.6/09.2	50692
2000 QV ₇₅	2004 04 11.1	13 19.67	-17 39.9	20.8	-0.80	+	3.0	2.6/13.9	50481
2001 SL ₃₄₅	2004 04 11.1	13 19.69	-27 35.9	20.7	-0.83	+	3.4	4.8/17.4	50560
1999 CE ₃	2004 04 11.1	13 19.69	-22 26.8	19.2	-0.92	+	3.4	5.6/15.5	47765
2001 SD ₁₆₃	2004 04 11.1	13 19.69	-07 15.2	20.3	-0.79	+	6.1	0.3/10.8	25978
2001 TC ₅₀	2004 04 11.1	13 19.73	-01 56.3	19.5	-0.82	+	2.0	1.8/09.3	48117
2001 QB ₂₁₉	2004 04 11.1	13 19.74	-09 28.0	18.8	-0.84	+	5.2	0.4/11.5	20920
2001 SG ₂₆₀	2004 04 11.1	13 19.75	-07 32.0	19.6	-0.78	+	5.2	0.3/10.9	50558
2000 HE ₁₅	2004 04 11.1	13 19.76	-05 16.1	17.5	-0.85	+	6.1	1.1/10.2	57775
2001 WH ₅₇	2004 04 11.1	13 19.76	-09 05.2	19.7	-0.77	+	4.8	0.2/11.4	41759
2001 TV ₂₀₄	2004 04 11.1	13 19.76	+15 21.1	19.4	-0.72	+	4.4	6.0/03.0	43441
2001 TX ₂₂₇	2004 04 11.1	13 19.81	+03 50.5	19.3	-0.88	+	4.1	4.3/07.4	29725
2001 SD ₂₉₄	2004 04 11.1	13 19.83	-08 03.3	20.7	-0.84	+	5.9	0.1/11.1	25998
2002 TH ₁₉₀	2004 04 11.1	13 19.85	+01 22.2	18.5	-1.01	-	0.2	3.9/08.8	41086
2001 QZ ₁₁₀	2004 04 11.1	13 19.88	-15 36.4	19.5	-0.90	+	4.0	2.5/13.3	48053
2001 AW ₄₅	2004 04 11.1	13 19.90	-45 46.0	19.7	-1.80	-	3.8	17.5/20.8	38289
2001 SM ₂₁₁	2004 04 11.2	13 19.81	-15 53.4	20.8	-1.05	+	1.5	2.5/13.1	25984
2001 NC ₂₂	2004 04 11.2	13 19.82	+07 00.7	19.5	-0.86	+	6.9	5.3/06.0	20847
2001 OQ ₅₀	2004 04 11.2	13 19.84	-31 37.1	20.4	-0.96	+	3.0	5.8/18.2	23626
2002 VE ₅₉	2004 04 11.2	13 19.86	-00 19.7	19.1	-0.91	+	6.6	2.9/08.7	41210
2000 UB ₆₆	2004 04 11.2	13 19.90	-08 28.7	20.8	-0.59	+	3.1	0.0/11.2	47979
1998 YA ₁₆	2004 04 11.2	13 19.91	-02 12.5	20.6	-0.85	+	5.4	1.8/09.3	47761
2000 CX ₇₉	2004 04 11.2	13 19.93	-06 58.3	20.1	-0.94	+	6.0	0.5/10.8	47851
2000 HP ₂₅	2004 04 11.2	13 19.94	-00 02.8	18.7	-1.03	+	1.0	2.9/09.1	25780
2000 HO ₂₅	2004 04 11.2	13 19.95	-06 30.3	18.8	-0.90	+	4.0	0.6/10.7	41640
2001 SL ₁₆₃	2004 04 11.2	13 19.97	-11 00.9	20.8	-0.88	+	3.5	0.7/12.0	23754
2001 QY ₂₁₀	2004 04 11.2	13 19.97	-13 40.2	20.0	-0.81	+	5.4	1.5/12.9	50546
2001 OO ₅₈	2004 04 11.2	13 19.98	-09 33.3	18.2	-0.88	+	7.3	0.5/11.6	17664
2000 HF ₃	2004 04 11.2	13 19.99	-04 10.9	20.7	-0.92	+	3.1	1.3/10.0	50473
1999 TX ₉	2004 04 11.2	13 20.01	+19 04.5	17.7	-1.31	-	2.7	10.0/05.5	57698
2000 QU ₈₅	2004 04 11.2	13 20.08	-07 25.8	20.7	-0.69	+	5.2	0.3/10.9	47918
2001 TD ₁₉₉	2004 04 11.2	13 20.09	+07 10.0	19.0	-0.75	+	4.3	4.5/06.2	41747
2002 TN ₉₇	2004 04 11.2	13 20.10	+15 06.4	20.4	-0.95	+	1.4	8.3/04.7	48286
2003 AW ₃₃	2004 04 11.2	13 20.14	+08 36.9	19.6	-0.76	+	4.1	5.1/05.7	41425
2001 WO ₈₀	2004 04 11.2	13 20.18	-09 24.4	19.0	-0.72	+	6.1	0.3/11.6	48158
2000 DS ₁₁₅	2004 04 11.2	13 20.19	-12 16.1	19.4	-0.96	+	4.4	1.7/12.4	47860
2000 JB ₁	2004 04 11.2	13 20.21	-08 42.8	18.7	-0.93	+	3.5	0.1/11.4	43365
2001 SP ₁₆₆	2004 04 11.2	13 20.22	-07 23.8	19.6	-0.80	+	5.4	0.3/11.0	50556
2000 CU ₁₇	2004 04 11.3	13 20.20	+00 15.6	19.7	-0.93	+	6.7	3.2/08.6	50457
1999 FU ₄	2004 04 11.3	13 20.25	-07 50.5	19.6	-0.78	+	5.3	0.2/11.1	47772
2000 QL ₁₅₄	2004 04 11.3	13 20.26	-18 42.7	18.3	-0.76	+	6.1	3.1/14.7	30372
2001 QB ₂₇₂	2004 04 11.3	13 20.27	-24 34.1	18.2	-1.06	+	1.4	5.9/16.0	50548

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2001 SX ₁₅₂	2004 04 11.3	13 20.27	-14 06.3	20.4	-0.87	+	4.3	1.8/13.0	48099
2002 PK ₁₃₈	2004 04 11.3	13 20.28	-22 57.1	16.9	-0.98	+	19.1	6.2/17.1	38363
2000 DK ₅₈	2004 04 11.3	13 20.29	-08 34.2	18.1	-0.92	+	7.5	0.0/11.4	47857
2001 VZ ₇₁	2004 04 11.3	13 20.29	-07 57.3	19.9	-0.89	+	4.1	0.2/11.2	23916
2000 TT ₁₂	2004 04 11.3	13 20.29	+06 58.7	19.7	-0.86	+	2.4	4.4/06.6	19898
2002 TS ₇₃	2004 04 11.3	13 20.31	-16 24.9	20.3	-1.09	+	4.4	2.9/13.6	41808
2002 VX ₃₈	2004 04 11.3	13 20.31	+04 30.5	19.3	-0.96	+	4.8	4.8/07.4	41191
2001 RE ₂₀	2004 04 11.3	13 20.32	-04 00.3	18.5	-0.88	+	8.6	1.7/09.8	23688
2000 BU ₁₇	2004 04 11.3	13 20.33	-16 42.2	19.3	-1.05	+	4.5	3.2/13.7	50456
2001 SW ₂	2004 04 11.3	13 20.33	-06 04.0	20.0	-0.84	+	4.0	0.7/10.6	25954
1999 AQ ₉	2004 04 11.3	13 20.37	-10 13.2	20.1	-0.86	+	6.0	0.5/11.9	42903
2001 QL ₇₇	2004 04 11.3	13 20.37	-05 28.5	20.8	-0.72	+	3.8	0.7/10.4	25912
2002 QJ ₆	2004 04 11.3	13 20.38	-38 19.0	18.8	-1.23	+	9.4	11.4/22.1	41774
2000 CX ₃₄	2004 04 11.3	13 20.38	-11 47.8	17.9	-0.89	+	7.3	1.5/12.4	47849
2002 TZ ₂₆₄	2004 04 11.3	13 20.39	-08 36.7	19.0	-0.90	+	4.6	0.0/11.4	41831
2001 RZ ₈₈	2004 04 11.3	13 20.39	-05 27.1	18.8	-0.96	+	4.9	1.1/10.5	23701
2001 SK ₄₄	2004 04 11.3	13 20.39	-01 52.9	19.4	-0.78	+	3.6	1.9/09.3	40569
1998 XX ₈₆	2004 04 11.3	13 20.41	-00 39.2	19.5	-0.86	+	5.9	2.5/08.9	47760
2000 DV ₁₁₄	2004 04 11.3	13 20.41	-11 39.3	19.3	-0.97	+	4.8	1.3/12.3	11777
2001 TT ₂₀₃	2004 04 11.3	13 20.43	+06 27.4	20.1	-0.79	+	2.9	4.1/06.8	48130
2001 TA ₁₂	2004 04 11.3	13 20.45	-10 09.3	19.7	-0.79	+	3.2	0.5/11.9	48114
2001 SU ₂₆₅	2004 04 11.3	13 20.45	-09 37.5	21.0	-0.82	+	5.0	0.3/11.7	25994
2000 GW ₁₆₃	2004 04 11.3	13 20.46	+04 33.9	18.1	-0.86	+	4.9	4.8/07.2	23532
2001 UQ ₇₆	2004 04 11.3	13 20.48	+00 47.5	20.7	-1.00	+	2.2	3.2/08.8	26026
2002 TD ₇₂	2004 04 11.3	13 20.57	-16 38.0	20.0	-0.96	+	3.9	2.5/13.8	38015
2001 PC ₅	2004 04 11.3	13 20.57	-04 38.9	20.5	-0.89	+	4.1	1.1/10.2	23632
2001 MD ₁₄	2004 04 11.3	13 20.57	-10 19.2	19.4	-1.04	+	5.8	0.8/11.9	48036
2001 TL ₁₀₉	2004 04 11.4	13 20.56	-17 33.1	19.4	-0.75	+	6.3	2.5/14.5	41744
2001 RS ₉₄	2004 04 11.4	13 20.65	-14 47.4	19.4	-0.81	+	4.8	1.9/13.4	48077
1999 JS ₁₁₉	2004 04 11.4	13 20.70	-08 29.5	18.9	-0.72	+	6.6	0.0/11.4	47782
2001 TD ₁₄₇	2004 04 11.4	13 20.70	-02 08.3	20.4	-0.80	+	5.4	2.0/09.4	49934
2001 SD ₂₃₁	2004 04 11.4	13 20.73	-02 27.3	19.0	-0.86	+	7.1	2.4/09.4	48105
2000 JZ ₆₉	2004 04 11.4	13 20.75	+12 56.3	19.4	-0.83	+	8.2	7.4/03.4	3936
2002 XE ₈₅	2004 04 11.4	13 20.75	-05 20.9	18.4	-0.92	+	2.7	1.1/10.6	41363
2001 QB ₁₈₁	2004 04 11.4	13 20.76	-01 06.5	18.8	-0.82	+	4.1	2.2/09.2	50546
2000 AK ₁₂₂	2004 04 11.4	13 20.77	-00 14.5	18.3	-0.90	+	7.7	3.3/08.8	57741
2002 VZ ₁₈	2004 04 11.4	13 20.77	-04 01.5	20.8	-0.97	+	4.0	1.5/10.2	41849
2001 UJ ₁₄₇	2004 04 11.4	13 20.81	-03 01.3	19.0	-0.79	+	5.1	1.9/09.7	48143
2001 OP ₄₆	2004 04 11.4	13 20.82	-18 41.2	18.1	-0.98	+	5.9	4.5/14.5	18337
2002 XN ₆₀	2004 04 11.4	13 20.83	-14 33.2	18.8	-0.92	+	6.3	2.4/13.4	50723
2002 XZ ₈₃	2004 04 11.4	13 20.83	+10 55.1	20.5	-0.82	+	4.4	5.6/05.3	50725
2001 QG ₂₁₉	2004 04 11.4	13 20.83	-10 39.9	20.6	-0.87	+	5.2	0.7/12.1	48062
2001 SM ₁₇₃	2004 04 11.4	13 20.84	-05 49.1	21.2	-0.72	+	4.3	0.7/10.6	40639
1998 VA ₄₄	2004 04 11.4	13 20.85	-03 37.9	18.3	-0.87	+	5.4	1.8/09.9	47756
2001 MH ₂₅	2004 04 11.4	13 20.86	-07 46.3	19.4	-0.96	+	6.4	0.3/11.2	48036
2002 XV ₇₃	2004 04 11.4	13 20.86	+03 15.9	20.4	-0.85	+	2.6	3.6/08.1	50724
2001 WV	2004 04 11.4	13 20.86	-16 19.3	19.8	-0.73	+	5.8	2.2/14.1	48155
1999 CZ ₁₁₃	2004 04 11.4	13 20.88	-28 05.7	19.8	-0.95	+	3.9	6.1/17.7	41567
2001 VX ₂₈	2004 04 11.4	13 20.88	+12 00.5	18.6	-0.80	+	1.8	5.3/05.2	30534
2001 WC ₁₂	2004 04 11.4	13 20.93	-03 41.5	20.5	-0.69	+	5.1	1.2/09.9	48156
2001 QJ ₈₄	2004 04 11.4	13 20.97	-22 20.7	19.1	-0.87	+	2.3	3.8/15.6	43406

2001 SF ₁₅₃	2004 04 11.5	13 20.97	-11 45.8	18.8	-0.87	+	4.1	1.1/12.5	23750
2002 WL ₆	2004 04 11.5	13 20.97	-12 51.0	18.9	-0.85	+	5.3	1.7/12.9	48301
2002 YN	2004 04 11.5	13 21.02	+06 33.6	20.2	-0.80	+	4.1	4.1/06.8	50727
2001 UV ₂₀₂	2004 04 11.5	13 21.02	-13 02.4	19.7	-0.73	+	6.3	1.3/13.0	33940
2001 SR ₁₂₅	2004 04 11.5	13 21.03	-16 33.5	20.1	-0.90	+	4.1	2.7/13.9	49930
1999 XQ ₁₅₈	2004 04 11.5	13 21.03	-04 26.2	20.3	-0.98	+	6.6	1.6/10.3	53633
1998 QK ₄₀	2004 04 11.5	13 21.06	-17 40.2	20.7	-1.01	+	5.5	3.1/14.3	39937
2000 HS ₈₇	2004 04 11.5	13 21.08	+00 29.5	18.5	-0.81	+	6.8	3.7/08.5	57777
2001 QR ₂₆	2004 04 11.5	13 21.10	-07 36.5	19.7	-0.97	+	4.9	0.3/11.3	48048
2001 QB ₂₆₁	2004 04 11.5	13 21.11	-07 01.3	19.7	-0.79	+	8.4	0.5/11.0	31952
2001 TQ ₁₃₇	2004 04 11.5	13 21.14	+07 18.7	20.7	-0.72	+	3.6	3.8/06.5	48124
2001 OB ₈₁	2004 04 11.5	13 21.16	-30 05.3	19.5	-1.13	+	1.7	7.6/17.3	40210
1995 ST ₃₈	2004 04 11.5	13 21.16	-09 05.5	20.4	-0.71	+	5.4	0.2/11.7	20681
2001 UK ₈₉	2004 04 11.5	13 21.17	+07 56.3	20.8	-0.72	+	4.8	4.4/06.0	50569
2000 AG ₆₀	2004 04 11.5	13 21.19	-06 42.1	19.8	-0.99	+	5.8	0.7/11.0	47840
2000 KK ₇₇	2004 04 11.5	13 21.19	+01 20.6	19.8	-0.79	+	7.4	3.5/08.2	47899
2001 QF ₁₁₁	2004 04 11.5	13 21.22	-16 33.5	18.5	-0.93	+	6.6	3.4/14.1	20895
1998 VY ₅₀	2004 04 11.5	13 21.30	+09 29.2	20.2	-0.99	+	3.4	5.9/06.2	39979
1998 TT ₃₃	2004 04 11.5	13 21.33	-04 17.4	20.3	-0.96	+	4.9	1.4/10.3	50396
2001 PQ ₅₉	2004 04 11.5	13 21.35	+11 38.8	18.4	-0.81	+	2.9	5.8/05.3	41702
2002 TU ₅₂	2004 04 11.5	13 21.36	-08 44.7	20.0	-0.92	+	7.0	0.1/11.7	41805
2002 VX ₁₅	2004 04 11.5	13 21.36	+11 03.4	20.0	-0.83	+	2.0	6.0/05.8	41849
2000 OE	2004 04 11.6	13 21.29	-01 23.3	18.9	-0.99	+	1.8	2.4/09.7	50478
2001 RW ₂₈	2004 04 11.6	13 21.30	-14 36.3	19.2	-0.90	+	3.9	2.2/13.4	33451
2000 AU ₁₆₂	2004 04 11.6	13 21.34	-08 45.6	18.2	-0.99	+	4.7	0.1/11.7	41595
2001 QG ₂₉₂	2004 04 11.6	13 21.35	-00 24.0	19.8	-0.77	+	6.8	2.4/08.9	50548
2002 UO ₁₈	2004 04 11.6	13 21.39	-05 01.2	20.1	-0.91	+	6.2	1.3/10.5	41148
2000 KF ₁₅	2004 04 11.6	13 21.39	+07 48.3	18.5	-0.98	+	0.1	6.7/07.3	41653
2001 QH ₁₃₃	2004 04 11.6	13 21.40	-20 27.4	19.6	-0.87	+	5.5	3.8/15.4	48056
2001 ST ₉₁	2004 04 11.6	13 21.43	-11 01.4	19.9	-0.82	+	5.4	0.8/12.4	40594
2000 LS ₁₅	2004 04 11.6	13 21.45	-16 48.4	18.9	-0.78	+	7.5	3.1/14.4	41657
2000 HP ₃₆	2004 04 11.6	13 21.47	+17 08.7	19.3	-0.91	+	3.5	8.7/03.1	25781
2000 QY ₁₁₂	2004 04 11.6	13 21.48	-08 15.9	20.0	-0.78	+	4.2	0.1/11.5	47921
2002 VK ₁₀₈	2004 04 11.6	13 21.50	+00 02.0	19.3	-1.05	+	2.7	3.1/09.3	50713
2001 QY ₂₈₅	2004 04 11.6	13 21.53	-17 09.2	20.4	-0.97	+	7.0	3.3/14.3	25935
2002 WB	2004 04 11.6	13 21.53	-31 16.5	20.7	-0.93	+	2.7	5.9/18.9	50715
2001 QD ₁₈₆	2004 04 11.6	13 21.54	-23 35.7	21.4	-0.89	+	5.6	4.2/16.4	23664
2000 DP ₅₆	2004 04 11.6	13 21.55	-05 58.8	19.1	-0.83	+	6.4	1.2/10.8	47857
2001 RA ₄	2004 04 11.6	13 21.58	-27 10.7	19.7	-0.92	+	3.4	5.2/17.4	43414
1998 QO ₄₆	2004 04 11.6	13 21.58	+04 06.1	19.7	-0.90	+	8.4	4.3/07.4	41539
2001 QC ₂₁₈	2004 04 11.6	13 21.59	-06 05.3	19.5	-0.75	+	4.8	0.7/10.9	50547
1999 AT ₆	2004 04 11.6	13 21.62	-03 22.4	19.9	-0.85	+	5.4	1.7/10.1	47762
2001 QQ ₂₇₃	2004 04 11.6	13 21.62	+12 16.9	19.5	-0.82	+	5.0	6.3/04.7	50548
2003 BJ ₂₂	2004 04 11.6	13 21.64	+04 59.9	20.5	-0.79	+	7.9	4.3/07.0	56741
1998 UH ₈	2004 04 11.6	13 21.64	-01 04.3	18.7	-1.03	+	3.2	2.5/09.6	41551
2001 SJ ₃₁₃	2004 04 11.6	13 21.64	-03 21.4	20.5	-0.78	+	2.1	1.3/10.2	25999
2000 EB ₁₀₀	2004 04 11.6	13 21.65	-14 50.3	20.1	-1.03	+	2.9	2.4/13.4	40068
2001 RL ₁₄	2004 04 11.6	13 21.66	-12 17.1	20.1	-0.82	+	5.6	1.2/12.9	50549
1995 US ₁₂	2004 04 11.6	13 21.66	-09 25.1	19.5	-1.02	+	4.9	0.3/11.9	47698
1999 XX ₂₅	2004 04 11.6	13 21.69	+04 24.5	18.8	-1.05	+	3.3	5.4/08.1	50441
2001 VN ₅₁	2004 04 11.6	13 21.69	-11 42.4	19.0	-0.90	+	1.7	1.0/12.5	26044

1999 JA ₁₂₁	2004 04 11.6	13 21.72 +10 07.7 19.2	-0.81 + 2.9	5.8/05.7	34765	2000 QY ₈₇	2004 04 11.8	13 22.27 -29 50.5 19.0	-0.91 + 1.8	6.3/18.2	43379
2001 QB ₂₈	2004 04 11.7	13 21.64 -06 51.7 20.3	-0.73 + 4.4	0.4/11.1	43403	2001 QO ₁₃₇	2004 04 11.8	13 22.28 -21 08.0 19.4	-0.83 + 3.6	3.6/15.7	43408
2001 CK	2004 04 11.7	13 21.66 +31 21.5 20.3	-1.05 + 8.1	15.7/27.0	35540	2002 TW ₂₆₇	2004 04 11.8	13 22.29 -18 57.5 17.9	-0.85 +11.3	3.9/16.0	41832
2001 QN ₈₅	2004 04 11.7	13 21.66 -01 40.4 20.4	-0.97 + 1.8	2.2/09.8	27209	1998 QD ₄	2004 04 11.8	13 22.34 -03 42.2 19.8	-1.04 + 3.9	1.9/10.5	41538
2002 CM ₁₅	2004 04 11.7	13 21.67 -05 43.8 20.5	-0.49 + 2.8	0.5/10.7	48198	2001 QJ ₁₁₄	2004 04 11.8	13 22.35 -30 29.8 19.9	-1.03 + 2.5	7.1/18.3	48054
2001 PC ₂₁	2004 04 11.7	13 21.68 -10 19.3 20.5	-0.88 + 6.0	0.6/12.2	48043	2001 UZ ₁₀₄	2004 04 11.8	13 22.36 -04 27.1 19.9	-0.79 + 4.2	1.3/10.6	48140
2000 AL ₂₀₅	2004 04 11.7	13 21.70 -09 09.2 18.8	-0.92 + 6.1	0.2/11.9	47845	2002 YO ₁₅	2004 04 11.8	13 22.37 -39 16.3 19.0	-1.18 - 1.1	9.0/20.7	43245
2002 VB ₈₁	2004 04 11.7	13 21.74 +12 24.4 19.1	-0.83 + 2.2	6.8/05.4	41864	2001 PN ₄₅	2004 04 11.8	13 22.37 +02 53.1 19.8	-0.89 + 4.5	3.5/08.3	23634
2000 LD ₉	2004 04 11.7	13 21.75 +13 00.9 18.8	-0.92 + 2.3	8.1/05.0	19785	2000 LE ₂₁	2004 04 11.8	13 22.41 -10 37.4 19.5	-0.72 + 6.3	0.5/12.5	47900
2000 DK ₁₀₅	2004 04 11.7	13 21.75 +10 59.2 17.2	-0.82 + 9.7	8.2/04.2	57757	1998 SX ₆₄	2004 04 11.8	13 22.42 -03 00.6 21.4	-0.95 + 5.0	1.9/10.2	50393
2001 QD ₃₅	2004 04 11.7	13 21.76 -03 13.8 19.5	-0.93 + 6.4	1.9/10.0	50542	2001 YW ₇	2004 04 11.8	13 22.44 -22 51.5 19.4	-0.77 + 4.4	3.7/16.5	30592
2001 SG ₄₂	2004 04 11.7	13 21.78 -04 44.5 20.0	-0.80 + 4.2	1.2/10.5	50553	2001 SB ₂₅₈	2004 04 11.8	13 22.46 -07 58.9 19.3	-0.86 + 2.0	0.2/11.7	40669
2002 UH ₉	2004 04 11.7	13 21.83 +10 45.4 20.2	-0.83 + 5.7	6.2/05.4	50702	2001 WY ₂₀	2004 04 11.8	13 22.46 -14 03.9 21.6	-0.80 + 6.5	1.5/13.7	30554
2001 QJ ₅₉	2004 04 11.7	13 21.84 -23 42.2 19.4	-1.19 0.0	6.0/15.3	25910	2000 EF ₃₈	2004 04 11.8	13 22.47 -11 49.9 18.9	-0.95 + 5.3	1.2/12.8	41611
1997 AO ₆	2004 04 11.7	13 21.85 -00 57.2 18.6	-1.00 + 4.7	3.4/09.5	38180	2001 VM ₁₀₂	2004 04 11.9	13 22.39 -18 49.3 20.4	-0.75 + 5.7	2.9/15.3	30548
2000 HD ₆₃	2004 04 11.7	13 21.88 -03 47.3 19.3	-0.88 + 5.4	1.9/10.3	40102	2000 DB ₃₉	2004 04 11.9	13 22.42 -15 45.5 18.6	-1.00 + 4.6	2.7/14.0	31900
2001 MZ ₂₀	2004 04 11.7	13 21.89 -01 58.8 19.6	-0.95 + 5.7	2.3/09.7	18324	1999 FN ₅₅	2004 04 11.9	13 22.42 -09 41.8 18.2	-0.88 + 3.0	0.4/12.2	41571
2001 SH ₁₄₉	2004 04 11.7	13 21.91 -16 53.2 19.6	-0.87 + 3.8	2.7/14.2	48099	2000 CH ₂₄	2004 04 11.9	13 22.43 -13 39.4 19.7	-0.99 + 6.0	1.8/13.4	41598
2000 JO ₂₀	2004 04 11.7	13 21.91 -14 47.0 18.1	-0.93 + 4.5	2.5/13.6	47892	2000 QE ₂₁	2004 04 11.9	13 22.44 +00 47.6 19.7	-0.64 + 6.1	2.4/08.6	43377
2001 SY ₂₈₉	2004 04 11.7	13 21.92 -24 01.3 22.3	-0.90 + 4.3	4.2/16.5	23780	2001 QH ₁₃₀	2004 04 11.9	13 22.50 -03 54.5 18.8	-0.81 + 8.9	1.6/10.3	48055
1996 QA ₁	2004 04 11.7	13 21.92 +01 51.5 20.7	-0.77 + 5.8	2.8/08.3	47703	2002 VF ₈₄	2004 04 11.9	13 22.50 +14 38.9 18.8	-0.90 + 3.7	7.1/04.6	50711
2000 JH ₈₂	2004 04 11.7	13 21.93 -09 04.2 20.0	-0.86 + 4.6	0.1/11.9	47895	2002 VL ₂₃	2004 04 11.9	13 22.56 -04 21.4 19.6	-1.02 + 3.3	1.6/10.7	50706
2001 TE ₂₃₆	2004 04 11.7	13 21.93 +00 15.7 20.5	-0.69 + 5.9	2.3/08.8	48132	2001 KR ₄₃	2004 04 11.9	13 22.56 -00 38.2 19.1	-1.01 + 8.1	3.3/09.4	50536
2001 OC ₉₆	2004 04 11.7	13 21.95 -30 09.8 17.1	-0.97 + 3.7	8.0/18.7	57833	2001 YZ ₄₆	2004 04 11.9	13 22.57 -32 33.6 18.7	-0.98 + 4.6	7.7/19.3	26099
2001 OV ₃₁	2004 04 11.7	13 21.96 -22 53.6 20.8	-0.89 + 7.5	4.3/16.5	25900	2001 RR ₄₀	2004 04 11.9	13 22.58 -06 16.9 21.9	-0.88 + 3.9	0.7/11.2	30463
1997 TM ₂₄	2004 04 11.7	13 21.96 +06 07.8 19.4	-0.76 + 6.7	4.2/06.7	41531	2002 VT ₄₂	2004 04 11.9	13 22.58 +01 44.5 19.6	-0.97 + 4.3	4.5/08.9	41195
2003 AF ₃₄	2004 04 11.7	13 21.96 +08 44.5 19.3	-0.79 + 3.6	5.6/06.4	41912	1999 XZ ₈₁	2004 04 11.9	13 22.61 -02 57.2 19.7	-1.02 + 6.1	2.1/10.2	41585
2001 VT ₈₇	2004 04 11.7	13 21.99 -02 20.7 20.5	-0.92 + 2.1	1.8/10.0	30546	2001 RS ₁₀₃	2004 04 11.9	13 22.63 -00 40.1 20.1	-0.75 + 4.3	2.2/09.4	41726
1999 XP ₃₃	2004 04 11.7	13 22.02 +00 53.0 18.5	-0.96 + 5.3	3.6/08.9	57724	2001 SS ₂₅₄	2004 04 11.9	13 22.70 -01 45.9 18.6	-0.89 + 2.8	2.1/10.0	25992
2001 SH ₂₂₀	2004 04 11.7	13 22.02 -02 22.8 20.3	-0.78 + 6.4	2.0/09.7	48104	2001 SW ₆₄	2004 04 11.9	13 22.70 -05 59.1 20.1	-0.84 + 6.1	0.9/11.1	23723
2002 US ₃₂	2004 04 11.7	13 22.05 -16 52.3 19.4	-0.91 + 7.1	3.0/14.5	41843	2001 QG ₂₈₄	2004 04 11.9	13 22.72 -01 17.6 19.0	-0.73 + 6.8	2.3/09.5	43413
2002 XV ₇₂	2004 04 11.7	13 22.09 -01 59.4 19.5	-1.02 + 3.8	2.4/09.9	50724	2002 TV ₂₄₃	2004 04 11.9	13 22.79 -05 12.0 20.6	-0.92 + 9.0	1.3/10.8	38083
2001 QJ ₂₉₇	2004 04 11.8	13 22.03 -09 02.4 20.2	-0.73 + 4.5	0.1/11.9	43414	2001 RR ₈₁	2004 04 11.9	13 22.80 -09 26.0 18.9	-1.03 + 3.8	0.3/12.2	25946
2002 XQ ₉	2004 04 11.8	13 22.03 -05 17.7 20.0	-0.97 + 4.9	1.3/10.8	50717	1999 XD ₁	2004 04 11.9	13 22.83 +00 19.5 18.3	-1.04 + 4.2	3.4/09.5	57722
2001 SF ₇₄	2004 04 11.8	13 22.04 -16 22.7 20.4	-0.87 + 5.8	2.4/14.2	25970	2002 TH ₄₁	2004 04 12.0	13 22.75 -02 40.2 19.4	-0.81 + 8.0	2.0/10.0	41802
2001 XB ₈₄	2004 04 11.8	13 22.06 -22 14.2 18.1	-0.87 + 8.0	4.5/16.0	48165	1999 WW ₁₁	2004 04 12.0	13 22.75 -11 26.3 20.5	-0.49 + 3.2	0.5/12.9	47827
2002 XC ₇₁	2004 04 11.8	13 22.10 +03 35.9 18.1	-1.02 + 4.3	4.6/08.2	50724	2002 TG ₁₂₃	2004 04 12.0	13 22.78 -07 26.9 19.2	-0.95 +19.2	0.5/11.5	50681
2001 UF ₁₅₂	2004 04 11.8	13 22.10 +04 11.2 19.5	-0.75 + 2.8	3.5/07.9	41753	2000 YN ₂	2004 04 12.0	13 22.78 -58 31.6 18.2	-1.61 + 5.7	21.0/06.0	33333
2001 QE ₁₂₁	2004 04 11.8	13 22.14 -02 59.2 19.8	-0.95 + 5.1	2.1/10.1	17884	1997 TC ₁₂	2004 04 12.0	13 22.78 -11 28.7 20.8	-0.84 + 4.9	0.9/12.9	50379
2001 SE ₇₉	2004 04 11.8	13 22.14 -00 33.5 20.7	-0.77 + 6.3	2.2/09.2	23727	2002 YO ₂₂	2004 04 12.0	13 22.79 -20 21.3 21.1	-0.98 + 5.6	3.8/15.6	50729
2001 TJ ₂	2004 04 11.8	13 22.14 -07 56.0 20.6	-0.73 + 5.5	0.2/11.6	26002	2000 CY ₇₄	2004 04 12.0	13 22.79 -10 50.8 19.8	-1.00 + 5.2	0.8/12.6	38246
2001 QN ₁₀₂	2004 04 11.8	13 22.15 +02 13.4 19.9	-0.89 + 6.4	3.7/08.3	18386	2001 QE ₁₄₄	2004 04 12.0	13 22.80 -12 01.5 19.2	-0.80 + 4.0	1.0/13.0	43408
1999 LY ₅	2004 04 11.8	13 22.16 -13 47.4 15.2	-0.09 +42.7	2.0/14.6	52463	2002 RX ₁₅₄	2004 04 12.0	13 22.83 -17 03.5 20.4	-1.02 + 4.5	2.8/14.5	41789
1999 CL ₅₇	2004 04 11.8	13 22.16 +01 00.8 19.3	-0.79 + 6.2	3.0/08.7	41565	2001 NQ ₁	2004 04 12.0	13 22.88 -44 35.9 20.4	-1.03 + 4.3	8.7/24.9	40164
1997 LV ₅	2004 04 11.8	13 22.17 -09 27.2 20.1	-0.94 + 5.6	0.3/12.1	41530	2000 GT ₁₅₈	2004 04 12.0	13 22.89 -18 11.6 18.2	-0.96 + 5.4	3.5/14.9	41636
1997 HV ₂	2004 04 11.8	13 22.18 -10 21.0 18.4	-1.03 + 3.7	0.7/12.3	16009	2002 TZ ₂₈₈	2004 04 12.0	13 22.89 -10 53.0 18.8	-0.93 + 4.3	0.7/12.7	50695
1992 SM ₆	2004 04 11.8	13 22.18 -14 04.5 20.0	-0.95 + 2.4	1.8/13.3	47685	2003 BT ₁₉	2004 04 12.0	13 22.89 +08 50.6 19.4	-0.78 + 3.5	4.0/06.5	48317
2001 YH ₁₄₂	2004 04 11.8	13 22.18 -09 39.8 21.1	-0.74 + 4.2	0.3/12.2	33519	2002 RP ₂₉	2004 04 12.0	13 22.90 -30 32.5 20.9	-1.36 + 2.0	9.0/17.8	57887
1998 UJ ₃₄	2004 04 11.8	13 22.26 -09 57.4 20.1	-0.95 + 4.8	0.4/12.2	53593	2001 US ₁₅₁	2004 04 12.0	13 22.97 -10 57.8 21.5	-0.86 + 5.9	0.6/12.8	30525
1997 EN ₂₄	2004 04 11.8	13 22.26 -08 58.4 18.1	-1.11 + 2.4	0.1/11.9	47710	2001 QH ₁₇₄	2004 04 12.0	13 23.00 -10 09.5 20.2	-0.85 + 5.2	0.5/12.5	50545
2001 UG ₁₉₂	2004 04 11.8	13 22.26 -26 54.3 20.1	-0.79 + 4.9	4.8/18.0	50571	1999 XO ₇₆	2004 04 12.0	13 23.06 -14 59.5 17.5	-0.96 + 7.0	2.7/14.0	57727

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1998 SV ₃₈	2004 04 12.0	13 23.10	-05 27.4	19.0	-0.90	+	7.8	1.2/11.0	47744
2001 QR ₁₃₆	2004 04 12.0	13 23.12	-29 45.0	18.2	-1.11	+	0.3	7.7/17.5	50545
2000 AT ₁₄₀	2004 04 12.0	13 23.14	+05 37.6	20.5	-0.96	+	6.8	5.1/07.5	47843
2001 VU ₈₉	2004 04 12.0	13 23.17	+07 52.7	20.0	-0.84	+	2.4	4.8/07.0	48153
2001 UA ₂₄	2004 04 12.0	13 23.17	-17 27.7	20.6	-0.85	+	1.8	2.2/14.6	23851
2002 TA ₂₀₈	2004 04 12.0	13 23.18	-11 19.2	19.6	-1.06	+	3.6	0.9/12.8	41091
2002 TQ ₂₅₄	2004 04 12.0	13 23.19	+01 03.1	19.9	-1.08	+	1.8	3.7/09.6	48291
2000 EC ₁₆	2004 04 12.0	13 23.20	-08 17.9	20.0	-0.94	+	6.2	0.1/12.0	41610
2002 TB ₅₄	2004 04 12.1	13 23.13	-05 19.4	19.5	-1.01	+	4.5	1.2/11.1	50674
2001 SH ₆₈	2004 04 12.1	13 23.14	-07 31.2	20.4	-0.70	+	7.1	0.3/11.7	23724
2001 QJ ₆₀	2004 04 12.1	13 23.15	-04 56.8	19.2	-0.86	+	7.7	1.4/10.9	23643
2001 SN ₃₇	2004 04 12.1	13 23.16	-01 55.8	17.8	-0.75	+	8.5	2.5/09.7	57843
1997 GB ₁₈	2004 04 12.1	13 23.18	-06 50.2	19.2	-1.01	+	5.7	0.7/11.5	41529
1124 T-3	2004 04 12.1	13 23.18	-17 12.4	18.9	-1.01	+	5.0	3.1/14.6	41951
1999 CK ₃₁	2004 04 12.1	13 23.19	-01 36.6	19.0	-0.87	+	4.2	2.4/10.0	50403
2001 RO ₁₃₈	2004 04 12.1	13 23.20	-05 41.9	21.4	-0.88	+	5.5	1.0/11.2	48080
2001 RB ₈₇	2004 04 12.1	13 23.23	-08 50.8	19.0	-0.77	+	6.7	0.0/12.2	25947
2001 QC ₂₅₇	2004 04 12.1	13 23.23	+01 07.5	21.6	-0.82	+	6.0	2.8/08.9	48065
2002 VS ₉₇	2004 04 12.1	13 23.26	-06 07.1	19.2	-0.97	+	3.5	1.0/11.4	50712
2001 SN ₂₂₈	2004 04 12.1	13 23.27	-08 06.8	19.3	-0.89	+	1.7	0.2/12.0	25987
2001 DX ₄₇	2004 04 12.1	13 23.29	-20 45.7	18.4	-1.60	-	3.6	5.5/14.3	50524
2001 TY ₂₁₃	2004 04 12.1	13 23.30	-10 42.1	19.5	-0.77	+	4.7	0.6/12.8	40797
2001 OW ₅	2004 04 12.1	13 23.32	+02 48.2	20.9	-0.74	+	7.3	3.0/08.2	20847
2001 XC ₂₄₅	2004 04 12.1	13 23.33	+09 56.6	20.0	-0.76	+	3.8	5.0/06.0	50581
2001 QT ₇	2004 04 12.1	13 23.39	-14 20.9	20.2	-0.92	+	4.5	1.7/13.8	23636
2002 VR ₈₉	2004 04 12.1	13 23.41	+08 18.1	18.1	-0.96	+	3.0	7.1/07.2	57907
2001 TW ₇₈	2004 04 12.1	13 23.44	-06 29.8	20.4	-0.78	+	6.3	0.6/11.4	23809
2003 BR ₅₀	2004 04 12.1	13 23.47	-32 37.5	18.7	-1.08	+	2.2	8.3/18.9	50740
2001 QA ₁₂₂	2004 04 12.1	13 23.47	-08 49.2	19.5	-0.88	+	4.2	0.0/12.2	41712
2002 XO ₇₉	2004 04 12.1	13 23.48	-43 06.1	20.2	-1.15	+	5.0	10.2/24.3	50724
3311 T-2	2004 04 12.1	13 23.50	-04 45.3	20.4	-0.94	+	5.8	1.3/11.0	34618
1998 SK ₁₁₇	2004 04 12.1	13 23.51	-14 30.5	19.1	-1.06	+	4.1	2.3/13.8	53591
2001 NJ ₂₁	2004 04 12.1	13 23.53	-02 51.8	18.4	-1.00	+	6.4	2.4/10.4	20846
2000 EP ₈₃	2004 04 12.1	13 23.54	+01 46.5	18.7	-0.95	+	4.2	3.8/09.1	41614
2001 RQ ₈₀	2004 04 12.1	13 23.55	-09 09.9	20.0	-0.80	+	6.0	0.1/12.3	48075
2002 XJ ₉₀	2004 04 12.2	13 23.51	-10 00.0	19.2	-0.73	+	7.3	0.4/12.6	50726
2001 TG ₁₀	2004 04 12.2	13 23.52	-09 56.3	19.6	-0.79	+	5.2	0.4/12.6	26003
2001 TM ₁₅₉	2004 04 12.2	13 23.53	-07 07.5	21.4	-0.69	+	5.3	0.4/11.7	23833
2001 OU ₁₀	2004 04 12.2	13 23.53	-05 56.5	19.5	-1.00	+	4.1	1.0/11.4	18330
1998 UH ₄₉	2004 04 12.2	13 23.53	-10 19.2	20.5	-0.87	+	7.2	0.5/12.7	41552
2001 RO ₈₉	2004 04 12.2	13 23.59	-06 17.6	20.4	-0.87	+	5.0	0.8/11.5	25947
2000 AT ₇₈	2004 04 12.2	13 23.60	-10 10.4	18.6	-0.91	+	6.6	0.6/12.7	50452
2001 QP ₄	2004 04 12.2	13 23.61	-03 14.2	19.0	-0.86	+	6.7	1.9/10.4	23636
2001 SK ₂₇₂	2004 04 12.2	13 23.69	-03 38.9	19.6	-0.79	+	4.5	1.6/10.6	50559
2001 QJ ₁₄	2004 04 12.2	13 23.70	-04 07.7	19.8	-0.80	+	6.1	1.4/10.7	40270
1998 TQ ₁₂	2004 04 12.2	13 23.71	-06 04.5	19.1	-1.05	+	2.9	1.1/11.5	41550
1997 GH ₁₈	2004 04 12.2	13 23.73	-04 11.4	18.0	-0.87	+	8.2	2.0/10.7	41529
2001 PK ₂₉	2004 04 12.2	13 23.73	-08 26.4	20.0	-0.81	+	6.0	0.1/12.1	48044
2001 RH ₈₁	2004 04 12.2	13 23.73	-07 39.2	19.4	-0.69	+	7.3	0.3/11.9	48076
2002 TX ₂₃₅	2004 04 12.2	13 23.74	-25 03.7	19.7	-0.93	+	7.5	5.3/17.8	41101
2001 TC ₅₂	2004 04 12.2	13 23.74	-01 40.3	19.2	-0.88	+	4.6	2.1/10.1	30477

1998 RE ₃₂	2004 04 12.2	13 23.74	-10 25.8	20.0	-0.93	+	6.3	0.5/12.8	47739
2003 AK ₇₀	2004 04 12.2	13 23.75	-32 42.4	19.1	-0.92	+	2.5	6.7/20.0	50735
2001 TH ₁₆₄	2004 04 12.2	13 23.79	-09 13.3	19.8	-0.74	+	5.2	0.1/12.4	40778
2001 VC ₂₂	2004 04 12.2	13 23.79	+00 30.9	19.9	-0.89	+	2.5	2.7/09.6	30533
2002 XM	2004 04 12.2	13 23.82	+13 42.8	19.0	-0.86	+	2.7	7.3/05.5	50717
2001 RV ₄₄	2004 04 12.2	13 23.85	+11 41.7	19.7	-0.76	+	2.3	4.8/05.8	30463
2001 OP ₁₃	2004 04 12.2	13 23.87	-15 07.8	19.6	-0.89	+	3.5	1.7/14.1	43398
2002 XA ₉₁	2004 04 12.2	13 23.90	-11 22.5	19.9	-0.89	+	1.3	0.7/13.0	41898
2002 VW ₆₄	2004 04 12.2	13 23.90	-18 52.6	18.2	-0.81	+	6.5	3.4/16.0	50709
2001 OS ₆₄	2004 04 12.2	13 23.94	-24 10.1	17.8	-1.01	+	3.3	5.4/16.8	41696
2001 SA ₁₃₄	2004 04 12.3	13 23.85	-09 40.2	19.5	-0.80	+	6.4	0.3/12.6	23743
2001 UZ ₁₆₇	2004 04 12.3	13 23.85	-25 30.9	19.5	-0.82	+	4.3	4.5/17.6	30527
2000 PE ₂	2004 04 12.3	13 23.92	-32 44.5	19.2	-0.91	+	1.3	6.3/19.5	43375
2000 QM ₁₀₇	2004 04 12.3	13 23.94	-04 50.0	20.0	-0.74	+	4.5	1.1/11.1	25821
2001 TZ ₁₈	2004 04 12.3	13 23.94	-08 56.1	20.8	-0.87	+	2.6	0.0/12.4	26005
2001 SD ₂₄₇	2004 04 12.3	13 23.96	-04 22.1	17.9	-0.89	+	3.1	1.6/11.0	25990
4808 P-L	2004 04 12.3	13 23.97	-04 45.4	19.5	-0.95	+	6.5	1.5/11.1	27867
2001 SM ₂₂₉	2004 04 12.3	13 24.03	-04 59.2	19.5	-0.81	+	3.6	1.2/11.2	50558
1997 UJ ₂₂	2004 04 12.3	13 24.03	-05 12.8	20.3	-0.82	+	6.0	1.0/11.2	20691
2003 AY ₅₆	2004 04 12.3	13 24.04	-31 54.4	19.5	-0.89	+	2.5	6.7/19.6	50734
1994 TM ₁₆	2004 04 12.3	13 24.06	-07 17.9	20.1	-0.93	+	5.0	0.5/11.9	57659
2002 VP ₄₇	2004 04 12.3	13 24.06	-09 48.9	19.7	-0.95	+	7.0	0.3/12.7	41856
1998 RX ₁₉	2004 04 12.3	13 24.07	-12 15.7	19.3	-0.95	+	6.9	1.2/13.4	41542
2001 TZ ₁₃	2004 04 12.3	13 24.07	+01 16.8	21.2	-0.74	+	4.0	2.6/09.2	26004
2001 QS ₁₆₂	2004 04 12.3	13 24.08	-17 59.3	20.0	-0.98	+	5.1	3.4/15.1	46558
2000 QT ₁₃₅	2004 04 12.3	13 24.10	-16 54.3	20.9	-0.81	+	2.3	2.0/14.7	27002
2001 UQ ₁₂₃	2004 04 12.3	13 24.10	+14 28.4	19.5	-1.02	+	2.0	8.0/05.3	48141
2000 CK ₅₂	2004 04 12.3	13 24.14	-04 36.5	17.9	-0.84	+	7.6	1.8/11.0	50458
2000 BP ₃₀	2004 04 12.3	13 24.15	-03 00.7	19.2	-1.01	+	6.0	2.2/10.6	41597
2001 VZ ₇₄	2004 04 12.3	13 24.16	+06 21.5	19.2	-0.77	+	3.8	4.3/07.6	50574
2000 GU ₁₆₃	2004 04 12.3	13 24.16	-04 58.7	18.1	-0.71	+	14.7	1.5/10.8	47885
2002 UW ₄₀	2004 04 12.3	13 24.18	-10 34.5	19.0	-1.02	+	4.3	0.7/12.9	41158
2002 YQ ₂₀	2004 04 12.3	13 24.21	-05 45.2	19.9	-0.76	+	4.7	1.0/11.4	50729
2002 RA ₆₄	2004 04 12.3	13 24.25	-01 46.6	20.2	-0.95	+	7.5	2.6/10.1	48260
2002 TQ ₂₃₈	2004 04 12.3	13 24.26	-09 19.2	20.1	-1.06	+	4.8	0.2/12.5	41828
1995 XX ₃	2004 04 12.3	13 24.26	-03 34.4	21.5	-0.95	+	6.0	1.8/10.8	39914
1998 SD ₆₉	2004 04 12.3	13 24.27	-23 27.7	19.3	-1.13	+	3.9	6.3/16.0	50393
2000 AV ₈₈	2004 04 12.3	13 24.32	-18 56.4	19.3	-1.02	+	5.9	3.7/15.5	50452
2002 RQ ₁₀₇	2004 04 12.4	13 24.22	-02 46.9	19.1	-0.95	+	2.9	2.0/10.7	57891
1999 CY ₁₆	2004 04 12.4	13 24.26	-01 33.2	19.1	-0.91	+	3.5	2.2/10.3	47766
2001 XU ₂₆₃	2004 04 12.4	13 24.29	+09 29.5	20.6	-0.72	+	4.4	4.5/06.3	33952
2001 TL ₁₈₂	2004 04 12.4	13 24.34	-12 41.2	19.6	-0.81	+	2.7	1.0/13.5	26019
2000 FU ₇	2004 04 12.4	13 24.35	+45 41.0	17.7	-1.24	-	5.3	20.1/27.0	56130
2001 QV ₇₃	2004 04 12.4	13 24.38	-09 59.2	20.2	-0.85	+	5.9	0.3/12.8	23646
2002 YH ₂₅	2004 04 12.4	13 24.41	+03 03.0	19.2	-0.91	+	4.8	3.8/08.8	50729
1995 SQ ₅₃	2004 04 12.4	13 24.42	-05 29.4	18.2	-1.04	+	3.2	1.2/11.5	57660
2001 TJ ₄	2004 04 12.4	13 24.46	-10 10.7	20.9	-0.85	+	3.8	0.4/12.8	26002
2001 VH ₁₀₁	2004 04 12.4	13 24.47	-07 15.0	20.8	-0.80	+	2.4	0.5/12.0	40899
2001 TP ₁₃₉	2004 04 12.4	13 24.48	-02 38.8	17.6	-0.96	+	3.4	3.0/10.7	23828
2003 EA ₂	2004 04 12.4	13 24.48	-21 53.7	19.9	-0.86	+	1.7	3.3/16.2	56745
2001 QQ ₆₇	2004 04 12.4	13 24.49	-00 18.8	20.2	-1.01	+	5.3	3.2/09.9	20885

2001 SK ₂₂₉	2004 04 12.4	13 24.50 -02 58.3 19.0	-0.71 + 7.5	1.9/10.4	48105
2001 SP ₂₅₉	2004 04 12.4	13 24.52 -08 35.0 19.5	-0.91 + 5.9	0.1/12.4	50558
2002 WC ₆	2004 04 12.4	13 24.54 -18 17.5 19.2	-1.00 + 5.3	3.5/15.3	50715
2002 UF ₂₈	2004 04 12.4	13 24.57 +02 14.5 19.3	-1.02 + 3.8	4.4/09.3	41151
2001 SJ ₁₈₀	2004 04 12.4	13 24.59 -12 08.3 19.6	-0.89 + 4.1	1.1/13.4	50557
1990 SK ₈	2004 04 12.4	13 24.60 -01 54.8 19.3	-0.90 + 5.3	2.2/10.3	41516
2001 TZ ₁₃₃	2004 04 12.4	13 24.63 +07 31.0 19.5	-0.69 + 5.0	4.4/07.0	41745
5060 T-2	2004 04 12.4	13 24.64 -18 43.6 20.1	-1.00 + 5.3	3.6/15.4	50811
2002 XC ₁₁₃	2004 04 12.4	13 24.64 -08 09.3 20.3	-0.97 + 4.9	0.2/12.3	50727
2001 TV ₂₂₆	2004 04 12.4	13 24.65 +13 35.3 19.7	-0.92 + 3.5	7.3/05.3	30500
1999 GM ₁₅	2004 04 12.4	13 24.65 -06 41.4 19.0	-0.85 + 2.6	0.7/11.9	47775
2001 OB ₅₅	2004 04 12.4	13 24.65 +12 23.3 19.7	-0.84 + 3.6	6.0/05.8	40195
1981 EP ₄₅	2004 04 12.5	13 24.60 -23 52.4 18.6	-0.93 + 0.5	5.0/16.5	57654
2001 UL ₁₂₁	2004 04 12.5	13 24.65 +02 07.7 21.2	-0.79 + 2.5	3.0/09.2	27778
2001 QJ ₂₈₁	2004 04 12.5	13 24.65 +11 05.1 20.1	-0.75 + 2.5	4.7/06.3	43413
1995 UC ₁₈	2004 04 12.5	13 24.66 -07 25.9 20.4	-0.70 + 8.1	0.4/12.0	47699
2001 ST ₁₁₄	2004 04 12.5	13 24.67 -06 07.6 18.2	-0.68 +10.7	0.9/11.5	48094
2001 XT ₁₄₃	2004 04 12.5	13 24.70 -06 33.0 21.0	-0.71 + 4.5	0.6/11.8	48168
2001 QR ₁₂₀	2004 04 12.5	13 24.74 -21 57.8 19.1	-0.97 + 3.0	3.9/16.3	50544
2000 JD ₄₇	2004 04 12.5	13 24.74 -07 11.3 18.8	-1.11 - 0.8	0.7/12.1	33234
2000 CM ₅	2004 04 12.5	13 24.77 -01 18.3 19.0	-0.93 + 7.7	2.9/10.1	41598
2001 VP ₈	2004 04 12.5	13 24.79 -10 13.0 19.8	-0.75 + 5.3	0.4/13.0	48147
2000 JT ₁₈	2004 04 12.5	13 24.79 +17 05.0 18.0	-0.89 + 5.0	10.5/03.0	57777
2001 UY ₃₆	2004 04 12.5	13 24.82 +03 27.7 19.5	-0.74 + 6.4	3.7/08.3	50568
2001 SK ₉₃	2004 04 12.5	13 24.83 -11 52.0 20.1	-0.80 + 4.3	0.9/13.5	50555
2001 QY ₂₄	2004 04 12.5	13 24.84 -02 28.4 19.0	-0.72 + 7.5	1.9/10.3	23639
2001 SK ₂₇₄	2004 04 12.5	13 24.85 -06 27.6 21.0	-0.72 + 4.9	0.7/11.8	22857
1999 CJ ₈₃	2004 04 12.5	13 24.86 -32 18.5 19.2	-1.14 + 1.1	8.1/19.3	50404
2000 DP ₁₁₁	2004 04 12.5	13 24.89 -10 44.5 17.5	-1.01 + 4.8	0.8/13.1	41608
1998 WQ ₁₅	2004 04 12.5	13 24.89 +03 43.7 20.9	-0.91 + 3.9	3.7/08.9	47757
2001 TD ₂₇	2004 04 12.5	13 24.89 -11 53.7 19.3	-0.88 + 1.1	0.9/13.4	43066
1999 JR ₉₇	2004 04 12.5	13 24.90 +22 34.7 18.7	-0.82 + 1.5	10.0/02.1	50410
2002 VC ₅₄	2004 04 12.5	13 24.91 -09 57.9 18.4	-0.87 + 8.5	0.5/12.9	41204
1999 CK ₄₅	2004 04 12.5	13 24.91 -27 28.0 19.1	-1.05 + 2.2	5.9/18.0	41565
1999 CF ₇₂	2004 04 12.5	13 24.94 -29 42.2 18.2	-0.98 + 3.7	6.8/18.8	43344
2001 UB ₂₁	2004 04 12.5	13 24.98 -29 08.2 20.3	-0.88 + 2.5	5.2/18.9	50567
1999 CE ₁₈	2004 04 12.5	13 24.98 -02 41.4 17.7	-0.98 + 0.9	2.4/11.0	57684
1998 OU	2004 04 12.5	13 25.00 -08 33.8 19.3	-0.94 + 6.6	0.1/12.5	41538
1998 UQ ₆	2004 04 12.6	13 24.98 -09 25.4 20.5	-0.50 + 2.6	0.1/12.8	47753
1995 WM ₁₆	2004 04 12.6	13 25.06 -12 35.6 20.0	-0.73 + 4.6	1.0/13.8	50374
2000 ED ₁₃₃	2004 04 12.6	13 25.08 -06 14.0 18.9	-0.88 + 6.1	1.1/11.8	23519
2001 SK ₁₄₂	2004 04 12.6	13 25.08 -09 23.7 20.1	-0.85 + 7.8	0.2/12.8	48098
2002 UD ₃₂	2004 04 12.6	13 25.13 -14 55.0 22.1	-0.89 + 6.2	1.8/14.5	41843
2002 VF ₁₁₆	2004 04 12.6	13 25.18 -29 01.2 19.3	-1.03 + 4.6	6.8/19.1	41269
1999 AK ₃₀	2004 04 12.6	13 25.20 -09 18.9 19.7	-0.86 + 5.3	0.1/12.8	47763
2002 TB ₂₆₀	2004 04 12.6	13 25.20 +01 55.2 19.1	-1.08 - 0.3	4.2/10.1	41831
2001 TF ₃	2004 04 12.6	13 25.20 -13 08.2 20.1	-0.71 + 6.5	1.2/14.1	26002
2001 QH ₂₅₁	2004 04 12.6	13 25.21 -13 55.3 18.8	-0.82 + 6.8	1.5/14.3	48065
2002 XZ ₈₉	2004 04 12.6	13 25.21 +09 54.1 18.6	-0.83 + 4.5	6.6/06.6	57909
2002 RX ₂₄	2004 04 12.6	13 25.24 -04 32.9 19.8	-0.91 + 3.8	1.4/11.4	41777
1998 QF ₂₀	2004 04 12.6	13 25.25 -14 01.9 20.0	-0.95 + 6.6	1.7/14.2	41539

2002 TN ₄₂	2004 04 12.6	13 25.26 -00 52.2 20.1	-0.92 + 2.5	2.5/10.4	41802
1999 XE ₂₂	2004 04 12.6	13 25.28 +03 53.6 18.8	-0.92 + 6.4	4.8/08.6	57724
2000 EP ₄	2004 04 12.6	13 25.28 -01 55.6 20.3	-0.93 + 6.7	2.4/10.5	41609
2001 UQ ₄₄	2004 04 12.6	13 25.33 -02 01.6 20.0	-0.84 + 2.2	2.0/10.7	48136
2001 PU ₅₇	2004 04 12.6	13 25.34 -04 29.7 20.9	-0.96 + 7.1	1.7/11.3	48045
2000 DK ₆₇	2004 04 12.6	13 25.34 -11 20.4 20.0	-0.96 + 5.8	0.8/13.4	41606
2001 TY ₁₄₅	2004 04 12.6	13 25.36 -01 58.4 21.9	-0.87 + 4.1	2.0/10.6	48125
2000 XT ₄	2004 04 12.7	13 25.34 -20 11.4 21.3	-0.60 + 2.9	2.0/16.4	30434
2000 QD ₃₁	2004 04 12.7	13 25.41 +09 26.1 20.1	-0.68 + 4.7	4.2/06.4	9797
2003 AB ₆₆	2004 04 12.7	13 25.43 +00 55.9 19.9	-0.86 + 3.4	2.7/09.8	41917
1998 SZ ₁₂₄	2004 04 12.7	13 25.45 -04 52.5 20.5	-0.96 + 6.1	1.4/11.5	33052
2002 SE ₃₁	2004 04 12.7	13 25.45 -03 31.0 19.8	-1.00 + 5.6	2.0/11.1	41005
2001 TG ₁₁₁	2004 04 12.7	13 25.50 -10 51.1 18.7	-0.83 + 2.4	0.6/13.3	50563
1999 HA ₄	2004 04 12.7	13 25.52 -12 57.2 19.0	-0.71 + 9.9	1.3/14.2	20730
2000 DP ₇₉	2004 04 12.7	13 25.55 -13 37.7 17.7	-1.08 + 1.8	2.0/13.9	16053
2000 GM ₄₁	2004 04 12.7	13 25.56 -10 00.7 18.8	-0.85 + 7.4	0.4/13.1	20766
2001 QJ ₂₁₁	2004 04 12.7	13 25.58 -12 28.8 19.2	-0.97 + 5.1	1.4/13.8	48061
2002 OL ₂₃	2004 04 12.7	13 25.61 -47 06.2 19.2	-1.57 + 1.3	17.3/25.4	35595
1997 VR ₈	2004 04 12.7	13 25.61 -16 31.9 19.5	-0.81 + 7.3	2.6/15.3	47718
2001 SY ₄₀	2004 04 12.7	13 25.63 -04 57.0 20.2	-0.79 + 4.3	1.2/11.5	40566
2002 YR ₂₉	2004 04 12.7	13 25.64 -20 37.5 19.7	-0.80 + 4.2	3.5/16.4	48308
2000 CG ₁₅	2004 04 12.7	13 25.65 +01 32.7 19.6	-0.96 + 7.1	3.7/09.4	50457
2002 VA ₂₄	2004 04 12.7	13 25.68 -13 53.8 22.1	-0.94 + 6.5	1.6/14.3	41851
2000 QW ₁₃₉	2004 04 12.7	13 25.69 -16 18.6 20.0	-0.87 + 1.3	2.0/14.8	25825
1999 CK ₆	2004 04 12.7	13 25.72 -41 48.7 19.9	-1.19 + 0.7	10.5/22.7	47765
1998 QH ₂₇	2004 04 12.7	13 25.72 -43 30.8 20.2	-1.30 + 1.2	10.6/23.1	47734
2001 OH ₉₇	2004 04 12.7	13 25.75 -02 41.3 20.1	-0.89 + 4.8	1.9/10.9	20860
2000 DP	2004 04 12.7	13 25.75 -08 47.5 16.7	-0.98 + 4.2	0.1/12.7	57752
2000 AF ₁₆₁	2004 04 12.7	13 25.76 -14 26.4 18.5	-1.07 + 3.5	2.2/14.3	38239
2000 AB ₁₆₀	2004 04 12.7	13 25.76 -04 31.2 18.1	-1.06 + 4.3	1.7/11.5	41595
2001 SX ₁₉₆	2004 04 12.7	13 25.77 -05 18.1 19.6	-0.80 + 5.7	1.2/11.6	25981
2000 CP ₆₀	2004 04 12.8	13 25.69 -12 47.4 18.8	-0.92 + 7.6	1.4/14.0	53644
2001 QK ₃₃₀	2004 04 12.8	13 25.71 +00 31.1 20.1	-0.69 + 6.5	2.7/09.6	50549
2001 QQ ₅₀	2004 04 12.8	13 25.72 -06 07.4 18.9	-0.96 + 5.1	1.1/12.0	41707
2001 TT ₂₀₉	2004 04 12.8	13 25.72 -15 50.0 20.3	-0.82 + 3.0	2.0/14.8	50566
2000 GT ₆₈	2004 04 12.8	13 25.73 -05 06.2 19.3	-0.94 + 3.5	1.4/11.7	19606
2001 SN ₁₁₁	2004 04 12.8	13 25.73 -17 18.9 18.7	-0.84 + 2.7	2.2/15.2	50555
6872 P-L	2004 04 12.8	13 25.73 -09 09.3 19.0	-0.86 + 4.3	0.1/12.9	48388
2002 VR ₃₂	2004 04 12.8	13 25.73 -08 54.6 18.4	-0.82 + 6.1	0.0/12.8	50707
2002 VV ₄₇	2004 04 12.8	13 25.73 +10 33.4 19.7	-0.94 + 2.0	6.3/07.3	41856
2001 SU ₂₅₆	2004 04 12.8	13 25.83 -03 41.5 18.7	-0.82 + 2.0	1.6/11.3	25993
1998 SB ₁₃	2004 04 12.8	13 25.83 +01 13.2 18.4	-0.96 + 8.6	4.2/09.4	47743
2001 SN ₂₅₇	2004 04 12.8	13 25.84 -04 41.1 19.5	-0.68 + 5.3	1.1/11.4	43429
2001 TY ₁₅₄	2004 04 12.8	13 25.87 +04 13.6 20.0	-0.76 + 3.0	3.5/08.8	26018
2001 TT ₁₇₇	2004 04 12.8	13 25.88 -14 02.7 20.2	-0.81 + 3.4	1.5/14.3	48128
2001 QQ ₂₄₂	2004 04 12.8	13 25.92 +01 25.1 20.7	-0.77 + 7.8	3.0/09.3	23674
2001 TQ ₈₇	2004 04 12.8	13 25.93 -13 44.9 20.6	-0.81 + 7.4	1.3/14.4	30482
2001 RW ₃₆	2004 04 12.8	13 25.95 -11 45.8 21.2	-0.88 + 5.9	0.8/13.7	23690
2002 PL ₉₃	2004 04 12.8	13 25.96 +02 33.9 18.5	-0.95 +19.6	4.8/08.3	48248
2000 ET ₂₃	2004 04 12.8	13 25.96 -08 39.0 18.2	-0.90 + 6.3	0.1/12.7	47861
2001 QZ ₁₇₅	2004 04 12.8	13 25.97 -10 58.9 20.7	-0.87 + 5.0	0.7/13.5	48059

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2000 AL ₁₆₀	2004 04 12.8	13 25.99	-17 06.3	19.1	-1.06	+	5.0	3.1/15.2	41595
1994 PC ₃₀	2004 04 12.8	13 26.00	-10 04.4	19.6	-0.90	+	7.0	0.3/13.2	53577
2001 OM ₅₁	2004 04 12.8	13 26.00	+01 24.5	19.1	-0.98	+	4.5	4.4/09.8	41695
1998 RG ₅₆	2004 04 12.8	13 26.02	-13 07.1	20.5	-0.95	+	5.3	1.3/14.1	47740
2003 AL ₄₇	2004 04 12.8	13 26.04	-08 42.4	20.8	-0.89	+	4.3	0.1/12.8	48312
2002 VT ₁₁₈	2004 04 12.8	13 26.05	+16 48.6	17.2	-1.13	-	5.1	9.5/07.6	41871
2001 SC ₂₄₃	2004 04 12.8	13 26.05	-05 28.7	20.4	-0.76	+	4.5	1.0/11.8	40659
2000 JK ₁	2004 04 12.8	13 26.06	+13 03.1	18.8	-0.80	+19.1		7.8/03.1	5757
2001 TQ ₉₆	2004 04 12.8	13 26.07	-14 52.3	19.8	-0.74	+	6.7	1.7/14.8	48121
2001 UO ₁₁	2004 04 12.8	13 26.09	+26 15.7	20.2	-1.05	+	0.6	9.4/01.6	23847
2002 TK ₂₃₅	2004 04 12.8	13 26.11	-24 10.0	18.4	-0.99	+	6.1	5.2/17.8	43475
2001 PT ₁₂	2004 04 12.8	13 26.13	+04 23.5	18.1	-0.80	+	2.3	3.9/09.0	57834
2001 NN ₂₁	2004 04 12.9	13 26.08	-02 35.4	18.4	-0.93	+	6.5	2.7/10.9	48037
1998 SG ₄₇	2004 04 12.9	13 26.09	-13 52.3	19.4	-1.04	+	3.3	1.7/14.2	47745
2001 SU ₁₀₉	2004 04 12.9	13 26.11	-11 26.2	17.4	-0.99	-	0.8	0.7/13.5	57844
2001 RX ₅₉	2004 04 12.9	13 26.16	+02 47.3	21.3	-0.78	+	4.9	3.1/09.1	25941
2001 RK ₁₀₄	2004 04 12.9	13 26.22	+01 02.6	19.8	-0.79	+	5.3	3.0/09.7	40518
2002 QB ₂₅	2004 04 12.9	13 26.23	-29 57.0	18.2	-1.10	+14.2		8.9/20.7	41775
2001 RC ₁₄₀	2004 04 12.9	13 26.31	-05 27.5	19.1	-0.96	+	4.5	1.3/11.9	25952
1995 BO ₁₀	2004 04 12.9	13 26.31	-30 02.2	18.3	-1.05	+	2.1	7.4/19.0	41523
2001 QN ₉₄	2004 04 12.9	13 26.32	-10 58.9	20.3	-0.87	+	4.7	0.6/13.5	48052
2000 HZ ₁₁	2004 04 12.9	13 26.33	-02 28.6	19.0	-1.04	+	1.9	2.1/11.2	23533
2001 QL ₆₂	2004 04 12.9	13 26.33	-09 00.7	19.2	-0.96	+	6.4	0.0/12.9	23643
2001 SL ₂₈₈	2004 04 12.9	13 26.33	-15 08.9	20.2	-0.84	+	7.0	2.0/14.9	23780
2001 RD ₁₀₉	2004 04 12.9	13 26.34	-05 38.7	18.2	-0.88	+	6.5	1.4/11.9	50551
1998 VA ₅₀	2004 04 12.9	13 26.35	-24 26.3	19.2	-0.49	+	5.3	2.5/18.6	47756
2002 VM ₂₄	2004 04 12.9	13 26.39	-07 06.8	20.4	-0.90	+	5.1	0.7/12.4	41170
2001 VD ₅₃	2004 04 12.9	13 26.41	-21 04.8	19.7	-0.76	+	4.9	3.3/16.9	43454
2001 QK ₂₅₇	2004 04 12.9	13 26.41	-14 05.4	18.8	-1.03	+	1.6	1.7/14.3	25932
2002 VM ₉₂	2004 04 12.9	13 26.42	-16 22.7	18.3	-0.95	+	5.6	2.9/15.2	41245
2001 QO ₂₃	2004 04 12.9	13 26.47	-10 56.4	20.2	-0.91	+	4.6	0.6/13.5	57836
2001 RY ₈₇	2004 04 12.9	13 26.49	-07 57.2	20.1	-0.84	+	5.1	0.3/12.6	48076
1999 VS ₃₈	2004 04 12.9	13 26.49	-06 56.8	18.5	-1.00	+	5.2	1.0/12.4	41583
2001 SE ₁₅₅	2004 04 12.9	13 26.50	-10 27.1	19.9	-0.79	+	4.4	0.4/13.4	43426
2001 SF ₁₁₅	2004 04 12.9	13 26.50	-06 17.3	19.7	-0.84	+	4.9	0.9/12.1	48094
2002 VQ ₅₉	2004 04 12.9	13 26.51	-02 42.0	20.7	-0.92	+	5.5	2.1/11.1	41859
2000 QY ₄₂	2004 04 13.0	13 26.44	-02 39.3	20.5	-0.72	+	5.5	1.7/10.9	7534
2001 SD ₂₁₂	2004 04 13.0	13 26.44	-05 18.0	19.0	-0.83	+	5.9	1.3/11.8	48103
2001 TX ₂₂₈	2004 04 13.0	13 26.44	-25 56.7	20.6	-0.88	+	5.2	4.8/18.4	30501
2001 VY ₁₅	2004 04 13.0	13 26.44	+18 04.1	20.8	-0.75	+	2.8	6.5/04.0	48147
2002 AT ₆₉	2004 04 13.0	13 26.47	-25 46.3	20.6	-0.93	+	5.0	4.6/18.1	30612
2000 JZ ₄₀	2004 04 13.0	13 26.47	-06 14.0	17.7	-0.80	+	7.1	1.2/12.1	57778
2001 VO ₉₃	2004 04 13.0	13 26.50	+03 04.1	19.2	-0.72	+	5.6	3.1/08.9	43456
2001 RF ₁₂₈	2004 04 13.0	13 26.50	-04 06.2	19.4	-0.86	+	4.1	1.7/11.5	41727
2001 OK ₂₅	2004 04 13.0	13 26.51	+02 45.8	20.7	-0.82	+	6.7	3.5/09.1	50538
2000 ST ₂₇₄	2004 04 13.0	13 26.52	-09 16.3	18.5	-0.72	+	7.4	0.1/13.1	47964
1998 SY ₁₄₇	2004 04 13.0	13 26.53	-07 01.4	19.3	-0.90	+	7.7	0.7/12.4	50395
2001 SQ ₉₆	2004 04 13.0	13 26.54	-10 07.1	20.3	-0.75	+	4.4	0.3/13.4	48093
2000 RE ₈₈	2004 04 13.0	13 26.56	-11 10.5	18.8	-0.73	+	6.7	0.6/13.7	43386
2001 SJ ₂₃₅	2004 04 13.0	13 26.57	-08 44.9	20.2	-0.78	+	5.3	0.1/12.9	48106
2002 TY ₅₀	2004 04 13.0	13 26.62	-07 44.6	20.8	-0.92	+	4.1	0.4/12.7	41804

2001 SR ₃₁₄	2004 04 13.0	13 26.62	-00 36.7	20.1	-0.82	+	6.2	2.8/10.3	48111
1998 SB ₁₂₇	2004 04 13.0	13 26.62	-02 01.1	18.7	-1.07	+	3.1	2.9/11.1	47749
1998 UZ ₄₂	2004 04 13.0	13 26.62	-10 23.4	20.5	-0.94	+	5.0	0.4/13.4	53593
2001 FB ₁₆₅	2004 04 13.0	13 26.62	+00 42.6	18.3	-0.93	+19.8		4.0/09.2	50532
2000 AW ₇₄	2004 04 13.0	13 26.63	-11 32.9	18.7	-0.95	+	8.0	1.0/13.8	50452
1997 WA ₂₁	2004 04 13.0	13 26.63	-06 56.0	20.1	-0.92	+	2.5	0.7/12.4	47719
2000 HU ₂	2004 04 13.0	13 26.64	-02 45.5	20.3	-0.88	+	4.5	1.9/11.1	41638
2002 VT ₈₇	2004 04 13.0	13 26.67	-14 52.2	18.9	-0.92	+	4.2	2.0/14.8	50711
1997 GN ₂₀	2004 04 13.0	13 26.68	-07 42.7	19.2	-1.03	+	3.3	0.6/12.7	41529
2001 SF ₂	2004 04 13.0	13 26.68	-05 18.9	18.7	-0.69	+	8.6	1.1/11.7	48082
2002 VM ₈₈	2004 04 13.0	13 26.69	+00 11.5	19.7	-0.92	+	3.8	3.5/10.4	48299
2001 RT ₁₄₈	2004 04 13.0	13 26.70	+16 48.5	20.3	-0.85	+	4.7	9.5/04.1	48081
2003 CP ₅	2004 04 13.0	13 26.71	-18 35.6	19.8	-0.71	+	2.7	2.4/16.0	50744
2001 RY ₁₄₇	2004 04 13.0	13 26.74	+12 04.6	20.7	-0.82	+	4.5	5.9/06.1	48081
2000 DV ₁₁₁	2004 04 13.0	13 26.76	-10 52.9	19.2	-0.93	+	6.4	0.7/13.6	47860
2001 SN ₂₀₉	2004 04 13.0	13 26.77	-12 31.5	18.2	-0.96	+	1.3	1.3/14.0	25983
2002 TQ ₄₅	2004 04 13.0	13 26.80	-09 47.2	19.5	-0.91	+	7.7	0.3/13.3	41803
2001 AQ ₂₇	2004 04 13.0	13 26.93	+38 22.0	19.1	-1.35	-	1.0	19.6/27.1	11026
2001 SG ₁₄₆	2004 04 13.1	13 26.86	-09 31.0	19.5	-0.75	+	6.9	0.1/13.2	21016
2001 SZ ₄₅	2004 04 13.1	13 26.89	-02 32.9	20.9	-0.74	+	3.8	1.7/11.1	48088
2001 PH ₄₆	2004 04 13.1	13 26.89	-08 49.8	18.3	-0.92	+	1.6	0.1/13.0	48045
2001 QQ ₇₅	2004 04 13.1	13 26.90	-07 16.9	19.1	-0.89	+	2.7	0.6/12.6	41709
2001 XT ₁₃	2004 04 13.1	13 26.91	-06 57.6	21.2	-0.74	+	3.5	0.5/12.5	26065
2001 SE ₁₆₈	2004 04 13.1	13 26.92	-06 33.2	19.8	-0.82	+	4.1	0.8/12.4	25979
2000 QN ₁₆₂	2004 04 13.1	13 26.93	-18 26.8	19.5	-0.75	+	5.7	2.8/16.2	41667
2001 QO ₉	2004 04 13.1	13 26.94	-15 02.6	19.9	-0.87	+	4.6	1.7/14.9	43402
2001 PB ₉	2004 04 13.1	13 26.94	-03 50.8	18.6	-0.77	+	4.4	1.6/11.5	43401
2001 QU ₁₉₅	2004 04 13.1	13 27.00	-22 26.3	19.3	-0.88	+	6.9	4.1/17.5	23666
2001 TW ₂₉	2004 04 13.1	13 27.05	-12 51.3	19.8	-0.80	+	6.1	1.2/14.4	40714
2000 MJ ₃	2004 04 13.1	13 27.05	+10 59.4	19.6	-0.87	+	4.6	6.6/06.5	47901
2585 P-L	2004 04 13.1	13 27.07	-12 49.2	19.7	-0.90	+	2.8	1.1/14.2	43522
3144 T-3	2004 04 13.1	13 27.11	-08 14.9	20.3	-0.86	+	6.4	0.3/12.9	50812
2001 QJ ₈₃	2004 04 13.1	13 27.11	-21 02.5	19.0	-0.90	+	3.7	3.5/16.7	43406
2002 WB ₁₀	2004 04 13.1	13 27.11	+13 16.3	19.7	-0.95	+	1.7	7.8/06.8	50715
2001 TQ ₅₈	2004 04 13.1	13 27.13	-10 07.5	20.3	-0.77	+	6.3	0.3/13.5	48118
1998 SO ₆₅	2004 04 13.1	13 27.15	-01 33.1	18.6	-0.98	+	5.2	2.7/10.9	50393
2000 QG ₁₄₀	2004 04 13.1	13 27.16	-05 33.7	19.2	-0.68	+	6.3	0.9/12.0	49804
2001 UQ ₂₄	2004 04 13.1	13 27.17	-21 00.0	18.6	-0.91	+	3.7	4.3/16.7	50568
2000 KW ₆₄	2004 04 13.1	13 27.21	-02 15.3	18.8	-0.83	+	6.6	2.6/11.0	27665
2001 SU ₃₁	2004 04 13.1	13 27.22	-07 29.6	19.0	-0.88	+	4.1	0.5/12.7	25960
2001 TR ₁₉₆	2004 04 13.1	13 27.23	+07 48.5	20.5	-0.77	+	3.0	4.3/07.9	23844
2000 XG ₁₁	2004 04 13.2	13 27.18	-31 31.1	20.6	-0.85	+	3.0	6.0/20.1	47996
1997 EU ₃₂	2004 04 13.2	13 27.19	-05 48.3	16.7	-0.97	+	4.1	1.6/12.3	57664
2001 VW ₉₃	2004 04 13.2	13 27.20	-07 28.9	19.2	-0.66	+	7.3	0.4/12.6	30547
2001 SM ₆₅	2004 04 13.2	13 27.21	-06 12.2	19.8	-0.70	+	6.5	0.8/12.2	48090
2001 QJ ₃₀₈	2004 04 13.2	13 27.23	-03 15.1	21.9	-0.84	+	5.2	1.9/11.4	48068
1999 XS ₂₂₈	2004 04 13.2	13 27.24	-16 53.6	19.5	-1.05	+	5.7	2.8/15.5	41589
2001 SY ₃₄₇	2004 04 13.2	13 27.25	-31 06.1	20.6	-0.90	+	3.9	6.4/20.3	50560
2001 PC ₂₅	2004 04 13.2	13 27.28	-03 20.6	19.0	-0.90	+	8.8	2.3/11.3	20866
2002 TN ₅₆	2004 04 13.2	13 27.32	-12 22.6	20.4	-0.95	+	7.8	1.0/14.3	41806
2001 SA ₂₈₆	2004 04 13.2	13 27.34	+08 49.7	19.8	-0.94	+	2.8	5.0/07.9	48109

1998 VU ₃₇	2004 04 13.2	13 27.34	-11 02.7	19.3	-1.00	+	4.0	0.6/13.8	47756	2000 AL ₃	2004 04 13.4	13 28.29	+01 01.3	17.5	-1.05	+	2.7	4.4/10.7	57736
2000 JK ₃₅	2004 04 13.2	13 27.36	-08 01.1	20.0	-0.91	+	3.9	0.4/12.9	25785	2001 RN ₁₁	2004 04 13.4	13 28.31	-04 35.6	19.0	-0.84	+	8.0	1.6/11.9	48070
1997 MK ₅	2004 04 13.2	13 27.37	-09 27.5	19.5	-0.96	+	5.3	0.1/13.3	47713	2001 SM ₁₃	2004 04 13.4	13 28.36	-12 36.2	19.8	-0.87	+	3.8	1.0/14.5	48083
2001 QC ₁₅	2004 04 13.2	13 27.38	-02 27.2	20.9	-0.84	+	6.2	2.0/11.1	25907	2001 QD ₁₃₈	2004 04 13.4	13 28.36	-20 32.0	19.6	-0.93	+	3.0	3.5/16.7	50545
2001 RQ ₉₈	2004 04 13.2	13 27.43	-07 58.1	18.5	-1.04	+	5.2	0.5/12.9	31953	2000 HA ₂₆	2004 04 13.5	13 28.32	-06 00.3	20.5	-0.88	+	5.9	1.1/12.5	50473
2000 HW ₁₅	2004 04 13.2	13 27.47	-06 59.2	18.0	-0.93	+	3.8	0.8/12.6	17323	2000 AK ₈₉	2004 04 13.5	13 28.33	-19 08.5	18.4	-1.02	+	6.0	3.7/16.5	43356
2001 QC ₈	2004 04 13.2	13 27.52	-09 20.4	18.7	-0.98	+	6.6	0.1/13.3	50541	2002 RE ₁₀₆	2004 04 13.5	13 28.34	-11 35.8	19.3	-0.95	+	7.1	0.8/14.2	41785
1995 UT ₆	2004 04 13.2	13 27.53	-32 02.0	21.2	-0.84	+	2.7	5.1/20.4	47698	1998 WT ₁₂	2004 04 13.5	13 28.37	-08 16.0	20.3	-0.96	+	3.6	0.3/13.2	41555
1996 XY ₃	2004 04 13.2	13 27.55	-07 23.1	21.4	-0.75	+	3.9	0.5/12.7	31221	2001 ST ₅₂	2004 04 13.5	13 28.40	-05 50.8	20.7	-0.90	+	5.2	1.1/12.5	25965
2001 SK ₂₃₃	2004 04 13.2	13 27.55	-04 10.8	19.2	-0.75	+	4.3	1.4/11.7	23765	1999 XW ₂₂₈	2004 04 13.5	13 28.43	-15 42.4	20.5	-1.04	+	5.6	2.4/15.4	50448
2002 UB ₃₉	2004 04 13.2	13 27.57	-09 15.0	20.9	-0.95	+	5.8	0.0/13.3	50704	2000 EF ₁₅₄	2004 04 13.5	13 28.43	+04 28.6	19.5	-0.92	+	4.5	4.9/09.4	47870
2001 TE ₁₆	2004 04 13.2	13 27.59	+06 25.0	19.2	-0.72	+	5.1	4.4/08.1	40707	2001 TB ₅₃	2004 04 13.5	13 28.47	-08 21.5	21.2	-0.71	+	5.7	0.2/13.2	23800
4121 T-2	2004 04 13.2	13 27.60	-06 14.1	22.1	-0.72	+	3.8	0.7/12.4	26185	2000 DC ₇₉	2004 04 13.5	13 28.47	-03 55.7	18.6	-0.92	+	6.3	2.1/11.9	37368
2001 SH ₁₆₁	2004 04 13.2	13 27.63	-11 00.7	19.3	-0.95	+	4.6	0.6/13.8	25978	1999 VC ₁₁₃	2004 04 13.5	13 28.47	-02 05.7	18.9	-1.05	+	2.2	3.4/11.7	37190
2001 RO ₄₆	2004 04 13.2	13 27.64	-09 47.9	21.1	-1.04	+	3.4	0.2/13.5	25940	2001 SS ₂₀	2004 04 13.5	13 28.48	-07 19.3	18.8	-0.86	+	4.3	0.7/13.0	40554
2000 QX ₉	2004 04 13.3	13 27.54	-10 18.0	20.8	-0.73	+	4.2	0.3/13.7	47910	2001 PQ ₃₉	2004 04 13.5	13 28.48	-19 48.8	19.0	-0.97	+	2.5	3.2/16.5	43401
2001 OL ₆₀	2004 04 13.3	13 27.55	-02 54.0	20.8	-0.92	+	6.0	2.1/11.4	20855	2000 CV ₃₈	2004 04 13.5	13 28.49	-16 03.8	19.7	-1.04	+	4.6	2.4/15.5	41599
2000 DM ₁₇	2004 04 13.3	13 27.59	-12 08.2	20.1	-0.97	+	5.8	1.0/14.2	41604	2002 XY ₈₅	2004 04 13.5	13 28.50	-07 18.5	17.1	-1.12	+	2.8	0.9/13.0	50725
2002 XL ₂₄	2004 04 13.3	13 27.60	-03 51.5	19.8	-0.90	+	4.5	1.8/11.7	50719	1998 QG ₄₂	2004 04 13.5	13 28.51	-20 39.2	19.8	-1.14	+	3.5	4.3/16.0	53587
2001 RQ ₂₄₅	2004 04 13.3	13 27.63	-20 13.7	18.9	-1.14	-	0.7	4.2/15.9	25930	2001 UD ₆₁	2004 04 13.5	13 28.55	-10 27.1	20.9	-0.76	+	5.9	0.3/13.9	31430
2001 TF ₁₂₈	2004 04 13.3	13 27.67	-00 13.8	19.5	-0.73	+	5.6	2.6/10.4	48123	2001 QN ₂₈₄	2004 04 13.5	13 28.55	+19 49.1	19.4	-0.67	+	5.7	6.6/02.8	48067
2001 XX ₂₅₇	2004 04 13.3	13 27.67	-31 31.2	19.4	-0.79	+	5.1	5.8/21.1	40918	1998 QE ₅₁	2004 04 13.5	13 28.59	-13 00.6	17.8	-1.10	+	5.1	1.7/14.6	41540
2001 QX ₂₄₁	2004 04 13.3	13 27.69	-06 51.7	19.8	-0.82	+	5.1	0.7/12.6	40416	2001 OG ₁₁₁	2004 04 13.5	13 28.67	-24 07.6	19.9	-1.00	+	2.3	4.6/17.8	48042
2001 SD ₁₀₇	2004 04 13.3	13 27.71	-16 13.7	19.5	-0.84	+	9.3	2.4/15.7	25972	2001 SV ₁₃₄	2004 04 13.5	13 28.72	-10 41.9	19.8	-0.79	+	4.9	0.4/14.0	48097
2001 TL ₂₃₂	2004 04 13.3	13 27.72	+08 51.5	19.2	-0.78	+	3.8	5.3/07.6	43442	2002 YW ₂₁	2004 04 13.5	13 28.74	+02 53.7	18.8	-0.96	+	4.6	4.3/10.0	50170
2002 TQ ₂₉₆	2004 04 13.3	13 27.75	-00 27.2	20.0	-0.95	+	6.4	3.6/10.7	50696	2001 UA ₁₆₅	2004 04 13.6	13 28.67	-00 14.2	20.6	-0.90	+	2.4	2.4/11.1	23892
1998 SH ₁₀₇	2004 04 13.3	13 27.76	-09 32.6	19.8	-0.99	+	6.9	0.1/13.5	16855	2003 BK ₈₂	2004 04 13.6	13 28.72	-15 38.3	20.0	-0.93	+	3.6	1.9/15.4	50743
2003 BL ₁₄	2004 04 13.3	13 27.76	+11 35.6	19.7	-0.71	+	5.9	5.8/06.0	48317	2001 QS ₂₉₆	2004 04 13.6	13 28.75	-06 39.7	19.6	-0.81	+	6.1	0.8/12.8	48068
2001 QC ₅₂	2004 04 13.3	13 27.85	-09 56.2	20.3	-0.89	+	4.2	0.2/13.6	48049	2000 CN ₉₆	2004 04 13.6	13 28.76	-12 51.0	18.8	-0.93	+	3.9	1.6/14.6	47852
2002 UQ ₃₄	2004 04 13.3	13 27.87	-23 28.7	19.5	-0.84	+	8.5	5.2/18.4	50703	2000 CD ₉₉	2004 04 13.6	13 28.76	-03 01.9	19.1	-0.90	+	6.6	2.7/11.6	47852
1994 YN	2004 04 13.3	13 27.87	+11 50.6	18.7	-0.88	+	4.0	6.1/06.8	47694	2002 TG ₄₂	2004 04 13.6	13 28.77	-07 49.2	20.7	-0.93	+	6.2	0.5/13.2	48283
2001 UJ ₇₅	2004 04 13.3	13 27.89	-00 52.7	19.6	-0.76	+	3.9	2.3/10.8	43446	2001 VT ₅₇	2004 04 13.6	13 28.77	-07 29.7	19.8	-0.84	+	2.3	0.5/13.1	50573
2001 VQ ₇₄	2004 04 13.3	13 27.90	-09 11.8	22.3	-0.73	+	4.2	0.0/13.4	27288	2003 AN ₈₁	2004 04 13.6	13 28.77	+06 45.4	19.5	-0.86	+	0.7	4.8/09.2	48315
2002 XR ₆₃	2004 04 13.3	13 27.91	-19 20.3	19.1	-0.96	+	5.2	3.4/16.5	43480	2000 LD ₁₁	2004 04 13.6	13 28.78	-02 30.3	16.5	-0.66	+	12.7	2.9/11.0	30356
2000 GS ₁₃₄	2004 04 13.3	13 27.94	+09 43.9	18.6	-0.78	+	10.0	7.0/06.2	20774	2001 SQ ₂₇₀	2004 04 13.6	13 28.79	-07 05.5	21.0	-0.71	+	4.3	0.5/12.9	25995
2001 SN ₂₄₃	2004 04 13.3	13 27.95	-07 02.5	20.7	-0.87	+	6.6	0.7/12.7	25990	2001 SH ₂₆₆	2004 04 13.6	13 28.79	-09 49.9	20.6	-0.71	+	4.3	0.1/13.8	48108
2002 XH ₁₀₅	2004 04 13.3	13 27.97	+06 20.4	19.6	-0.88	+	3.3	5.6/08.7	50727	2001 ST ₂₃₂	2004 04 13.6	13 28.81	-06 41.1	19.6	-0.85	+	4.4	0.9/12.8	48106
2002 VJ ₃₃	2004 04 13.3	13 27.99	-07 31.3	20.6	-0.98	+	5.5	0.6/12.9	48296	1998 SR ₉₁	2004 04 13.6	13 28.81	-15 46.3	19.8	-0.98	+	4.9	2.2/15.5	50393
2001 TZ ₁₃₈	2004 04 13.3	13 27.99	-19 08.8	20.1	-1.12	-	0.6	3.3/15.7	40768	2001 SF ₁₇₈	2004 04 13.6	13 28.82	-11 00.5	19.0	-0.85	+	4.9	0.6/14.2	50557
2001 SQ ₁₅₁	2004 04 13.4	13 27.95	-05 15.2	18.3	-0.68	+	10.8	1.2/11.9	48099	2000 KE ₂₇	2004 04 13.6	13 28.84	-17 46.8	19.1	-0.82	+	5.8	2.4/16.4	50477
2001 RS ₃₄	2004 04 13.4	13 27.97	-30 29.6	19.6	-1.03	+	2.5	6.8/19.6	50549	2001 RZ ₉₄	2004 04 13.6	13 28.88	-16 43.0	20.3	-0.95	+	4.2	2.4/15.8	23703
2001 TJ ₂₃₅	2004 04 13.4	13 27.97	-27 11.7	19.9	-0.89	+	2.7	5.0/18.9	40807	2001 QY ₂₂₃	2004 04 13.6	13 28.88	-07 18.7	20.1	-0.85	+	6.9	0.6/13.0	48062
2001 SU ₅₉	2004 04 13.4	13 27.98	-03 41.5	18.9	-0.90	+	0.9	1.7/11.9	40580	1999 YL ₆	2004 04 13.6	13 28.91	-12 07.6	19.2	-1.20	0.0	1.3/14.3	17122	
2001 SS ₂₅₃	2004 04 13.4	13 27.99	-03 29.9	19.0	-0.80	+	4.8	1.9/11.6	48108	1991 TB	2004 04 13.6	13 28.93	-08 18.3	18.2	-1.04	+	3.4	0.3/13.4	41517
1998 SU ₁₁₃	2004 04 13.4	13 28.00	-06 06.7.																

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1998 UX	2004 04 13.7	13 29.10	-33 45.2	20.8	-1.03	+	7.5	7.4/22.0	34026
2000 FD ₁₈	2004 04 13.7	13 29.10	+12 52.8	19.0	-0.84	+	6.9	7.7/06.0	47872
2001 PL ₁₃	2004 04 13.7	13 29.11	-14 26.8	19.3	-0.82	+	6.3	1.6/15.4	48043
2000 DC ₂₆	2004 04 13.7	13 29.15	-16 27.7	19.8	-1.04	+	4.1	2.6/15.7	47855
2002 RU ₆₂	2004 04 13.7	13 29.15	-09 26.4	20.6	-0.94	+	6.4	0.0/13.8	40963
1991 PV ₅	2004 04 13.7	13 29.15	-02 24.1	19.9	-0.99	+	6.7	2.6/11.6	47683
2000 SV ₁₃₆	2004 04 13.7	13 29.17	-22 02.3	21.1	-0.73	+	5.7	3.1/18.0	47952
2000 CQ ₃₈	2004 04 13.7	13 29.18	+02 30.7	17.9	-0.87	+	6.2	5.5/09.9	22127
2001 OF ₆₆	2004 04 13.7	13 29.21	+01 38.2	18.1	-1.00	+	3.9	3.8/10.6	23627
2001 TX ₂₇	2004 04 13.7	13 29.23	-15 01.6	21.1	-0.86	+	5.0	1.6/15.5	23793
2001 UG ₁₃₅	2004 04 13.7	13 29.24	-03 36.4	20.6	-0.76	+	4.3	1.6/12.0	23884
2001 QA ₁₇₁	2004 04 13.7	13 29.28	+00 56.2	20.0	-0.71	+	6.1	2.7/10.3	43409
2001 QQ ₂₆₃	2004 04 13.7	13 29.29	-23 02.8	19.5	-0.82	+	3.5	3.7/18.0	43412
2000 DL ₁₀₁	2004 04 13.7	13 29.29	-04 00.6	18.8	-0.99	+	3.6	2.2/12.3	50463
2001 RX ₇₄	2004 04 13.7	13 29.30	-07 27.9	20.6	-0.78	+	6.3	0.5/13.2	25944
2002 XM ₄	2004 04 13.7	13 29.31	-34 17.4	20.5	-0.86	+	4.6	6.8/22.4	50717
2001 TC ₃₇	2004 04 13.7	13 29.32	-03 27.7	19.0	-0.91	+	2.5	1.7/12.1	30474
1998 MM ₃₃	2004 04 13.7	13 29.33	+03 56.4	19.3	-1.04	+	6.0	5.9/09.6	14356
2000 BS ₈	2004 04 13.7	13 29.34	-08 45.7	18.3	-1.07	+	3.1	0.2/13.6	41596
2002 VP ₈₃	2004 04 13.7	13 29.35	-20 45.5	18.6	-0.76	+	8.9	3.6/17.9	41864
2001 QU ₅₃	2004 04 13.7	13 29.35	-05 50.0	18.8	-1.01	+	4.9	1.4/12.8	18375
2001 VK	2004 04 13.7	13 29.37	-02 36.7	19.2	-0.95	+	1.8	2.1/12.0	30529
1998 MM ₄₀	2004 04 13.7	13 29.40	-10 57.6	18.7	-1.03	+	7.1	0.7/14.3	14762
2000 DN ₆₇	2004 04 13.7	13 29.42	-08 29.5	19.2	-0.96	+	5.2	0.3/13.5	41606
2001 OC ₈₀	2004 04 13.7	13 29.44	+00 34.4	19.4	-0.84	+	3.1	2.7/10.9	41697
1989 SL ₃	2004 04 13.8	13 29.40	-05 39.0	21.0	-0.82	+	5.6	1.0/12.6	39899
2002 VO ₅₅	2004 04 13.8	13 29.41	-14 05.9	18.7	-0.88	+	7.5	2.1/15.3	41205
1998 UG ₃₉	2004 04 13.8	13 29.47	-07 39.5	19.6	-0.97	+	4.7	0.6/13.3	39973
2000 FJ ₄₁	2004 04 13.8	13 29.48	-02 03.4	18.8	-0.90	+	5.5	2.7/11.6	50468
2001 YQ ₇	2004 04 13.8	13 29.53	-17 06.2	21.9	-0.71	+	5.0	1.8/16.3	31961
2000 CO ₁₁₆	2004 04 13.8	13 29.53	+15 26.2	17.3	-0.78	+	5.4	11.4/04.6	16051
2002 TO ₃₀₀	2004 04 13.8	13 29.55	-00 39.3	19.9	-0.89	+	6.6	3.1/11.1	41837
1999 JV ₁₁	2004 04 13.8	13 29.55	+33 50.8	19.7	-1.40	-	2.1	18.1/31.8	57687
2001 SQ ₂₄₇	2004 04 13.8	13 29.56	-07 44.5	19.6	-0.95	+	2.1	0.5/13.4	25990
2000 LJ ₅	2004 04 13.8	13 29.58	-03 16.4	18.2	-0.77	+	8.5	2.5/11.7	57780
2001 TY ₂₀₆	2004 04 13.8	13 29.59	+09 07.0	20.3	-0.75	+	3.8	5.3/07.9	48130
1998 WK ₂₄	2004 04 13.8	13 29.60	-11 30.3	21.2	-0.50	+	2.6	0.4/14.5	47758
2001 TM ₂₃₅	2004 04 13.8	13 29.60	-24 14.6	18.4	-1.00	+	1.7	5.4/17.9	43442
2000 AR ₂₂₇	2004 04 13.8	13 29.62	-18 02.3	19.9	-1.02	+	4.7	3.2/16.4	47845
2000 HV ₃	2004 04 13.8	13 29.62	-07 54.6	20.2	-0.94	+	4.1	0.5/13.4	47886
2001 QN ₂₃₇	2004 04 13.8	13 29.63	-14 35.6	21.0	-0.87	+	3.3	1.4/15.4	48064
2001 OJ ₈₉	2004 04 13.8	13 29.65	-14 11.3	19.8	-0.94	+	5.6	1.6/15.3	40214
2002 FL ₃₇	2004 04 13.8	13 29.66	-20 39.3	19.1	-0.59	+	0.9	2.0/17.3	33977
2001 QT ₁₀₉	2004 04 13.8	13 29.68	+13 39.4	20.7	-0.86	+	3.5	6.5/06.5	50544
2001 TR ₂₀₃	2004 04 13.8	13 29.70	-11 20.3	19.1	-1.49	-	6.4	0.9/14.2	48130
2001 UW ₁₃₃	2004 04 13.8	13 29.71	-13 49.3	18.2	-0.73	+11.7		1.4/15.5	30522
2000 DH ₇₆	2004 04 13.8	13 29.74	-10 48.1	18.7	-0.95	+	5.5	0.5/14.3	41607
2001 TS ₁₆₈	2004 04 13.8	13 29.74	-22 15.4	19.6	-0.90	+	3.5	4.1/17.7	43439
2002 VB ₅₂	2004 04 13.8	13 29.74	+04 59.7	19.6	-0.94	+	1.5	4.8/10.1	41202
2000 QM ₁₅₅	2004 04 13.8	13 29.76	-21 10.6	20.6	-0.75	+	4.3	2.9/17.6	25826
2002 VW ₈₅	2004 04 13.8	13 29.76	-05 36.2	17.8	-0.99	-	0.6	1.1/13.0	48299

2000 AX ₁₀₉	2004 04 13.8	13 29.80	+03 17.0	18.3	-0.93	+	6.0	5.6/09.9	50453
2002 XT ₇₁	2004 04 13.9	13 29.78	-21 41.5	19.5	-1.02	+	5.9	4.6/17.6	50724
2001 UF ₁₀₀	2004 04 13.9	13 29.80	-06 00.5	20.0	-0.79	+	4.0	1.0/12.9	50569
1999 CT ₁₁₈	2004 04 13.9	13 29.83	+11 49.7	19.7	-0.81	+	5.9	6.1/06.8	50404
2000 JP ₇₁	2004 04 13.9	13 29.85	-03 31.6	19.5	-0.97	+	4.1	2.3/12.2	47895
2001 KL ₃₆	2004 04 13.9	13 29.86	-14 57.8	19.1	-0.96	+	8.6	2.3/15.7	48033
2001 RQ ₁₀₄	2004 04 13.9	13 29.86	-03 03.4	19.1	-0.98	+	5.6	2.5/12.0	25950
2001 SM ₁₃₃	2004 04 13.9	13 29.88	-17 00.1	19.4	-0.88	+	3.8	2.4/16.2	40615
1996 AH ₆	2004 04 13.9	13 29.89	-05 42.7	20.4	-0.97	+	4.9	1.3/12.8	47701
2000 EK ₁₉	2004 04 13.9	13 29.92	-04 05.9	19.8	-0.95	+	5.3	2.0/12.4	47861
2001 QG	2004 04 13.9	13 29.95	-10 04.7	20.4	-0.94	+	5.4	0.2/14.1	48046
2001 VK ₃₀	2004 04 13.9	13 29.97	-08 51.6	20.6	-0.74	+	4.0	0.1/13.8	30535
2002 VK ₈₃	2004 04 13.9	13 30.00	+01 14.2	20.1	-0.95	+	4.4	3.7/10.8	50711
1998 XM ₁₀	2004 04 13.9	13 30.01	+02 25.7	19.7	-0.91	+	4.2	3.7/10.5	41557
2001 QA ₃₂₉	2004 04 13.9	13 30.02	-21 05.2	20.7	-0.90	+	3.7	3.5/17.4	50549
2000 JZ ₅₉	2004 04 13.9	13 30.04	-14 22.9	17.8	-0.94	+	3.2	2.2/15.4	41650
2000 CC ₈₅	2004 04 13.9	13 30.04	-02 41.8	17.7	-0.90	+	5.9	2.9/11.9	57751
2003 AW ₃₆	2004 04 13.9	13 30.05	-21 09.1	19.4	-0.87	+	5.9	3.5/17.7	56740
1996 VY ₃₃	2004 04 13.9	13 30.07	-10 13.6	19.1	-0.77	+	4.5	0.3/14.2	50376
1979 MR ₇	2004 04 13.9	13 30.08	-23 01.0	19.6	-1.00	+	5.6	5.2/18.1	47679
1995 BW ₁₀	2004 04 13.9	13 30.09	-19 19.8	19.7	-0.97	+	3.8	3.5/16.9	39909
2002 XB ₈₃	2004 04 13.9	13 30.09	+00 18.8	19.9	-0.80	+	6.4	3.0/10.8	50725
2001 QG ₁₅₆	2004 04 13.9	13 30.15	-15 38.1	21.3	-0.90	+	4.8	1.8/15.8	20906
1999 KW ₁₄	2004 04 13.9	13 30.17	+21 47.7	18.4	-0.86	+	0.3	10.2/04.0	57688
2000 CK ₃₄	2004 04 13.9	13 30.19	-17 16.4	18.0	-1.02	+	4.2	2.9/16.2	47849
2001 SR ₃₁₉	2004 04 13.9	13 30.20	-06 50.0	19.5	-0.80	+	5.4	0.9/13.2	25395
2002 TD ₂₃₉	2004 04 14.0	13 30.16	-13 16.9	20.2	-0.96	+	6.0	1.3/15.2	41828
1995 OV ₁₇	2004 04 14.0	13 30.20	-07 34.7	20.8	-0.72	+	6.0	0.5/13.4	47697
2001 TT ₉₇	2004 04 14.0	13 30.24	-13 43.5	19.5	-0.85	+	2.2	1.3/15.2	50563
2001 VZ ₉	2004 04 14.0	13 30.25	-18 15.9	19.7	-0.74	+	6.1	2.3/17.0	43452
2001 YX ₁₃	2004 04 14.0	13 30.25	-09 30.7	18.8	-0.74	+	5.3	0.0/14.0	48175
2001 UR ₇₆	2004 04 14.0	13 30.28	-05 17.0	20.8	-0.89	+	2.9	1.2/12.9	30515
2000 HZ ₂₉	2004 04 14.0	13 30.30	-06 01.2	18.9	-1.02	+	1.0	1.1/13.2	23534
2002 XW ₉₇	2004 04 14.0	13 30.30	+01 08.1	18.3	-1.03	+	3.0	4.5/11.1	50726
1998 XG ₂₇	2004 04 14.0	13 30.30	-49 06.2	18.9	-1.09	+	7.0	12.9/30.8	50400
2001 TV ₅₁	2004 04 14.0	13 30.31	-03 21.1	19.8	-0.70	+	6.3	1.7/12.0	48117
2001 VT ₈₄	2004 04 14.0	13 30.34	-24 23.7	19.6	-0.83	+	3.6	4.8/18.7	41757
2001 VO ₁₀	2004 04 14.0	13 30.34	-11 11.9	20.4	-0.86	+	1.6	0.5/14.5	23899
2002 VT ₉₆	2004 04 14.0	13 30.34	+00 21.8	19.4	-0.99	+	3.9	3.6/11.3	41867
1993 TT ₁₇	2004 04 14.0	13 30.34	-09 20.9	19.8	-0.89	+	4.6	0.0/14.0	18136
2001 OW ₃₈	2004 04 14.0	13 30.35	+00 54.1	19.1	-0.94	+	3.1	3.6/11.1	50539
2001 PL ₂	2004 04 14.0	13 30.42	-17 49.8	19.2	-0.96	+	5.9	3.1/16.6	20863
2001 TW ₂₃₅	2004 04 14.0	13 30.43	+02 44.8	20.1	-0.71	+	5.8	3.4/10.0	48132
1999 EC	2004 04 14.0	13 30.43	-12 39.7	18.9	-0.90	+	3.1	1.1/15.0	25731
2000 AR ₁₈₇	2004 04 14.0	13 30.45	+44 34.0	17.5	-0.86	-	6.1	27.0/27.0	57744
2001 RC ₉₁	2004 04 14.0	13 30.49	-13 16.0	19.8	-0.92	+	2.6	1.2/15.1	50551
2001 VF ₅₁	2004 04 14.0	13 30.49	-24 58.9	18.9	-0.82	+	3.9	4.6/19.0	50573
2001 SY ₁₂₇	2004 04 14.0	13 30.50	-12 19.7	21.2	-0.97	+	4.9	1.0/14.9	48096
2001 UK ₅₅	2004 04 14.0	13 30.51	-14 02.4	18.7	-0.70	+	7.3	1.2/15.7	50568
2002 SW ₅₃	2004 04 14.0	13 30.51	+10 50.9	20.2	-0.94	+	2.9	6.9/08.3	50667
2001 PH ₁₉	2004 04 14.0	13 30.53	-08 07.2	21.3	-0.90	+	3.8	0.4/13.7	17708

2000 QF ₂₁₃	2004 04 14.0	13 30.58	-34 48.6	19.3	-1.04	-	0.4	6.7/20.9	43383	2001 SZ ₁₅₃	2004 04 14.2	13 31.12	-07 58.1	18.8	-0.78	+	6.8	0.5/13.7	23750
2002 XR ₇₈	2004 04 14.1	13 30.53	-18 16.1	20.0	-0.98	+	4.5	3.0/16.7	50724	2001 TV ₂₀₃	2004 04 14.2	13 31.12	+00 42.7	19.5	-0.79	+	6.7	3.5/10.9	29716
2001 ST ₆₃	2004 04 14.1	13 30.54	-08 01.6	20.3	-0.77	+	6.9	0.4/13.6	25967	2001 QH ₁₃₆	2004 04 14.2	13 31.13	-16 17.7	20.6	-0.86	+	5.5	2.0/16.3	25920
2001 PO ₃₃	2004 04 14.1	13 30.55	-05 44.2	19.4	-0.84	+	2.0	1.0/13.1	50541	1998 XX ₈₇	2004 04 14.2	13 31.20	-08 04.0	18.8	-0.87	+	6.2	0.5/13.8	50401
2001 UY ₁₄	2004 04 14.1	13 30.55	-01 41.6	19.0	-0.81	+	2.5	2.2/11.9	43443	2000 CS ₂₅	2004 04 14.2	13 31.21	+00 04.4	20.4	-0.87	+	7.8	3.9/11.1	47849
2001 QE ₂₇₈	2004 04 14.1	13 30.56	+06 47.9	19.8	-0.93	+	2.8	5.0/09.4	23681	2001 UA ₄₇	2004 04 14.2	13 31.21	-02 34.0	20.8	-0.75	+	3.0	1.8/12.2	30511
2001 SS ₁₇₆	2004 04 14.1	13 30.58	+01 56.3	18.5	-0.72	+	7.5	3.7/10.2	50557	1998 YE ₁₄	2004 04 14.2	13 31.22	-04 58.3	20.2	-0.94	+	6.1	1.5/12.9	41559
2001 SN ₅₃	2004 04 14.1	13 30.62	-03 20.8	19.9	-0.88	+	6.2	2.0/12.2	48089	1999 JR ₈₈	2004 04 14.2	13 31.22	+07 15.2	19.3	-0.84	+	2.6	5.3/09.2	47781
2001 OH ₆₉	2004 04 14.1	13 30.63	-14 00.1	19.9	-0.86	+	5.2	1.2/15.5	48040	2001 TL ₁₉	2004 04 14.2	13 31.26	-23 57.8	19.1	-0.87	+	6.4	4.5/19.0	30473
1998 XN ₅₈	2004 04 14.1	13 30.63	-01 47.7	19.6	-0.88	+	5.0	2.4/11.8	47760	2000 QM ₁₉₄	2004 04 14.2	13 31.27	-19 24.7	20.1	-0.75	+	5.7	2.7/17.5	25830
2001 XP ₉₆	2004 04 14.1	13 30.66	-06 23.3	20.6	-0.73	+	4.0	0.7/13.2	30574	2001 QQ ₂₃₈	2004 04 14.2	13 31.28	+01 56.0	19.3	-0.79	+	9.5	3.7/10.2	20924
2001 SO ₂₀₁	2004 04 14.1	13 30.66	-07 11.7	19.4	-0.75	+	4.7	0.6/13.4	43042	2000 AG ₁₂₃	2004 04 14.2	13 31.28	-02 55.3	18.0	-0.85	+	7.8	3.0/12.1	41593
1996 HK ₁₈	2004 04 14.1	13 30.67	+02 18.7	19.0	-0.97	+	1.9	3.8/10.9	50375	2000 HV ₂	2004 04 14.2	13 31.29	-03 09.2	20.3	-0.88	+	4.3	2.0/12.4	50473
2001 SC ₃₈	2004 04 14.1	13 30.68	-02 01.4	20.3	-0.75	+	6.7	2.1/11.7	48087	2003 AV ₆₆	2004 04 14.2	13 31.33	-20 06.7	21.0	-0.96	+	3.3	3.0/17.3	48314
1996 TA ₅₈	2004 04 14.1	13 30.71	-21 41.2	20.2	-0.52	+	2.2	2.0/18.1	47706	2000 SQ ₁₀₃	2004 04 14.3	13 31.26	-16 49.1	18.0	-0.92	+	1.5	2.5/16.0	57783
2001 QN ₈₆	2004 04 14.1	13 30.73	-26 39.0	19.6	-0.86	+	6.7	5.5/20.0	48052	2002 VK ₆₃	2004 04 14.3	13 31.26	-11 43.6	18.6	-1.00	+	2.5	0.8/14.9	41860
2000 HZ ₄₈	2004 04 14.1	13 30.75	-00 23.7	17.9	-1.01	-	0.2	3.9/11.9	57776	2001 TB ₁₃₇	2004 04 14.3	13 31.26	+04 11.1	20.1	-0.77	+	2.0	3.4/10.3	23827
2001 OX ₆₆	2004 04 14.1	13 30.75	-32 51.7	19.9	-1.12	+	2.4	8.2/20.7	20856	2002 TB ₃₉	2004 04 14.3	13 31.32	-08 32.2	19.9	-0.92	+	3.9	0.3/14.0	50673
2000 DQ ₃₃	2004 04 14.1	13 30.78	-17 07.3	19.7	-1.02	+	5.0	2.6/16.4	41605	2000 KM ₃₂	2004 04 14.3	13 31.39	-11 27.6	19.7	-0.85	+	5.3	0.6/14.9	25027
2001 TD ₁₅₂	2004 04 14.1	13 30.78	+02 05.6	19.8	-0.82	+	2.5	3.3/10.8	23831	1980 XB	2004 04 14.3	13 31.41	+30 51.5	16.7	-1.41	-	10.7	19.0/11.2	57654
1999 CG ₄₀	2004 04 14.1	13 30.78	-21 36.8	17.3	-1.07	-	0.6	4.8/17.0	41564	1997 XV ₉	2004 04 14.3	13 31.44	+00 11.1	20.0	-0.95	+	2.7	3.0/11.6	41533
2001 QL ₃₂₈	2004 04 14.1	13 30.79	-03 06.2	19.5	-0.73	+	6.6	1.8/12.0	35562	2003 BM ₃₆	2004 04 14.3	13 31.46	-25 52.1	18.9	-0.84	+	3.2	4.9/19.3	57912
2002 YS ₁₈	2004 04 14.1	13 30.79	+11 21.5	18.7	-0.86	+	2.7	7.2/07.8	57910	2000 KV ₅₂	2004 04 14.3	13 31.46	-01 06.5	18.9	-0.87	+	4.7	3.4/11.8	43370
2000 AN ₁₂₄	2004 04 14.1	13 30.79	-16 51.5	20.1	-1.01	+	6.3	2.7/16.4	41593	2000 CZ ₈₁	2004 04 14.3	13 31.48	-15 30.6	19.0	-1.03	+	4.7	2.1/16.1	41601
2001 QP ₂₈₆	2004 04 14.1	13 30.79	-28 35.8	20.8	-0.92	+	5.3	5.5/20.3	20936	1998 SU ₁₄₄	2004 04 14.3	13 31.48	-08 51.8	19.7	-1.00	+	4.4	0.2/14.2	47750
1998 AA ₅	2004 04 14.1	13 30.81	-20 30.4	19.4	-0.84	+	5.1	3.2/17.6	43331	2001 XF ₅₁	2004 04 14.3	13 31.49	+01 28.7	21.2	-0.74	+	3.0	2.7/11.0	30567
1997 SM ₃₄	2004 04 14.1	13 30.81	-17 19.7	19.3	-1.00	+	1.4	3.0/16.2	47715	1997 GC ₁₃	2004 04 14.3	13 31.50	-11 47.3	18.7	-1.11	+	1.0	1.0/14.9	47711
2000 KW ₄₂	2004 04 14.1	13 30.84	-01 04.9	20.9	-0.98	+	2.5	2.9/11.9	23550	2001 QG ₂₁₄	2004 04 14.3	13 31.51	-10 45.9	20.5	-0.96	+	5.6	0.5/14.7	50546
2001 SV ₃₄₅	2004 04 14.1	13 30.84	+18 31.3	19.2	-1.00	+	4.9	9.6/04.4	38326	1998 TO ₃₇	2004 04 14.3	13 31.51	-04 50.4	19.1	-1.00	+	3.4	1.6/13.1	47752
2001 TC ₁₇₂	2004 04 14.1	13 30.84	-06 20.5	19.8	-0.86	+	3.8	1.0/13.2	23837	2001 SB ₂₂₄	2004 04 14.3	13 31.52	-08 50.8	20.5	-0.96	+	4.1	0.3/14.2	25986
1978 UM ₅	2004 04 14.1	13 30.89	-11 56.3	19.3	-0.91	+	2.6	0.7/14.9	23414	2001 LY ₆	2004 04 14.3	13 31.53	+00 26.1	19.3	-0.97	+	4.5	3.6/11.4	16098
2000 AX ₅₉	2004 04 14.1	13 30.93	-05 09.5	19.4	-0.99	+	5.1	1.7/12.9	50451	2001 PP ₂₇	2004 04 14.3	13 31.56	-21 11.4	19.4	-0.89	+	4.1	3.7/17.9	41701
2001 AN ₄₆	2004 04 14.1	13 31.00	-04 14.4	18.2	-1.67	-	6.5	2.6/13.5	48005	2001 EQ ₁₅	2004 04 14.3	13 31.56	+02 47.7	17.6	-1.54	-	4.0	5.6/12.2	57807
2001 XB ₅₈	2004 04 14.2	13 30.89	-06 37.7	20.6	-0.72	+	4.0	0.7/13.3	48163	2002 VH ₉₂	2004 04 14.3	13 31.57	-17 14.3	19.0	-1.05	-	0.6	2.3/16.2	43477
2001 OP ₉₃	2004 04 14.2	13 30.94	-11 28.3	19.8	-1.00	+	4.8	0.8/14.8	48041	2001 SH ₁₅₅	2004 04 14.3	13 31.60	-10 40.2	19.3	-0.80	+	5.1	0.3/14.7	43426
2001 QO ₁₆₃	2004 04 14.2	13 30.95	-12 22.8	21.0	-0.68	+	6.3	0.7/15.2	23662	2000 CH ₈	2004 04 14.3	13 31.61	-22 06.5	19.5	-1.03	+	6.2	4.9/18.3	41598
2001 TR ₂₃₁	2004 04 14.2	13 30.96	-08 32.4	20.5	-0.83	+	4.9	0.3/13.9	29726	2001 PE ₂₇	2004 04 14.3	13 31.61	-02 31.0	20.8	-0.77	+	5.8	1.8/12.1	33914
2001 OC ₁₀₇	2004 04 14.2	13 30.97	-22 00.8	20.2	-0.88	+	4.2	3.6/18.0	50540	2002 VR ₄₇	2004 04 14.3	13 31.64	-08 24.2	18.9	-0.97	+	6.9	0.4/14.0	41198
2001 XG ₆₉	2004 04 14.2	13 30.98	+05 28.7	19.9	-0.83	+	2.4	4.4/09.8	40913	1996 TD ₃₃	2004 04 14.3	13 31.67	-12 44.9	20.0	-0.79	+	6.0	0.9/15.4	47705
2000 SZ ₉₁	2004 04 14.2	13 31.00	-23 37.5	19.2	-0.78	+	5.6	4.3/18.9	50490	2001 WO ₁₆	2004 04 14.3	13 31.68	-11 01.9	20.0	-0.80	+	4.6	0.4/14.8	41758
2000 SE ₂₄₉	2004 04 14.2	13 31.00	-06 50.6	21.4	-0.58	+	3.1	0.5/13.4	47962	2000 AP ₆₁	2004 04 14.3	13 31.69	-08 19.5	18.0	-1.01	+	4.8	0.5/14.0	41592
2001 YW ₉₂	2004 04 14.2	13 31.01	-13 20.3	21.6	-0.82	+	2.5	1.0/15.3	30598	2002 UD ₁₉	2004 04 14.4	13 31.60	-01 48.8	20.4	-0.91	+	4.3	2.6/12.1	41840
2001 SF ₂₂₁	2004 04 14.2	13 31.05	-09 15.2	20.5	-0.96	+	5.3	0.1/14.2	48104	2000 AS ₆₄	2004 04 14.4	13 31.61	+15 45.8	17.8	-0.91	+	2.8	11.0/06.4	57739
2000 GN ₁₅₉	2004 04 14.2	13 31.05	-18 39.5	18.4	-0.94	+	6.0	3.3/17.1	41636	2001 VU ₆₁	2004 04 14.4	13 31.62	-14 10.0	20.2	-0.77	+	3.7	1.2/15.8	30542
2000 AG ₂₃₃	2004 04 14.2	13 31.07	+02 06.7	19.0	-0.96	+	4.6	4.3/10.9	57745	2000 JA ₄₆	2004 04 14.4	13 31.65	-19 54.7	18.0	-0.85	+	7.8	3.5/17.9	43367
2001 OL ₁₁₁	2004 04 14.2	13 31.08	-06 31.6	20.8	-0.94	+	5.9	1.0/13.3	38314	2000 VX ₁₅	2004 04 14.4	13 31.65	+24 33.4	19.0	-0.90	+	2.1	10.3/02.5	50572
2000 EY ₈₉	2004 04 14.2	13 31.09	-12 30.4	18.9	-1.03	+	3.0	1.2/15.1	41615	1993 FF ₅	2004 04 14.4	13 31.66	-08 28.5	18.8	-1.00	+	4.0	0.5/14.1	41518
2001 RR ₆₃	2004 04 14.2	13 31.09	-07 19.3	23.6	-0.80	+	4.7	0.6/13.6	23694	2001 TU ₁₁₁	2004 04 14.4	13 31.67	-16 21.4	19.4	-0.75	+	4.8	1.9/16.6	50563
2002 XH ₇₉	2004 04 14.2	13 31.09	-05 35.8	18.6	-0.80	+	2.9	1.2/13.1	50724	1998 WL ₁₂	2004 04 14.4	13 31.68	-14 04.5	19.9	-1.01	+	6.1	1.5/15.7	47757
2001 QB ₂₈₈	2004 04 14.2	13 31.10	-24 56.6	19.8	-0.91	+	4.2	4.2/18.9	25935	2001 PZ ₉	2004 04 14.4	13 31.68	-17 23.0	19.7	-1.05	+	3.5	3.0/16.5	18352
2000 DE ₃₅	2004 04 14.2	13 31.10	-16 18.2	19.4	-1.05	+	3.9	2.4/16.1	27660	2001 SU ₂₄₉	2004 04 14.4	13 31.71	-06 20.2	19.1	-0.92	+	3.1	1.2/13.5	25991

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1998 UF ₁₅	2004 04 14.4	13 31.75	-18 55.9	18.3	-0.96	+	5.3	3.2/17.3	41551
2001 UU ₁₄	2004 04 14.4	13 31.75	-05 24.0	20.5	-0.75	+	4.6	1.1/13.1	30505
2002 PQ ₁₁₃	2004 04 14.4	13 31.76	-41 22.7	19.9	-1.24	+	2.5	9.3/24.3	50099
2001 QK ₂₄₁	2004 04 14.4	13 31.78	-17 01.6	19.0	-1.09	+	1.6	3.4/16.0	48064
2001 OO ₈₆	2004 04 14.4	13 31.78	-13 46.0	18.3	-0.98	+	3.2	1.5/15.6	41697
2000 DV ₁₁₇	2004 04 14.4	13 31.81	-17 36.2	20.5	-1.04	+	4.1	2.6/16.7	50463
2001 RY ₂₁	2004 04 14.4	13 31.81	-01 25.6	21.3	-0.78	+	6.2	2.2/11.8	20946
2003 AW ₂₈	2004 04 14.4	13 31.83	+09 48.2	20.0	-0.73	+	4.2	5.3/08.1	50732
2002 VX ₅₀	2004 04 14.4	13 31.84	-02 56.9	20.4	-0.97	+	4.4	2.3/12.5	48297
1998 SA ₁₁₁	2004 04 14.4	13 31.88	-14 28.7	19.2	-1.06	+	3.3	1.8/15.8	50394
2002 YP ₁₅	2004 04 14.4	13 31.89	-48 32.5	22.6	-1.25	+	1.4	9.8/27.4	43483
2000 GT ₉₄	2004 04 14.4	13 31.92	+18 21.0	17.9	-1.09	-	1.4	11.3/06.7	1607
1999 XQ ₄₉	2004 04 14.4	13 31.92	-09 22.4	19.8	-1.05	+	5.2	0.1/14.4	47829
2002 VJ ₆₄	2004 04 14.4	13 31.93	-25 53.2	19.2	-0.97	+	7.4	5.5/19.9	43477
2001 QM ₁₃₀	2004 04 14.4	13 31.94	-25 42.8	19.9	-0.92	+	4.2	4.6/19.4	43407
1999 XV ₁₄	2004 04 14.4	13 31.96	-35 35.5	17.8	-0.80	+	17.9	11.0/26.6	38833
2000 DR ₉₅	2004 04 14.4	13 32.00	-16 37.4	18.8	-1.07	+	2.5	3.0/16.4	39473
2001 SV ₆₂	2004 04 14.5	13 32.02	-13 00.7	19.7	-0.85	+	3.4	0.9/15.5	25967
2001 SH ₂₈₂	2004 04 14.5	13 32.02	-64 07.6	19.3	-1.66	-	0.9	16.4/04.0	41738
2001 TG ₈	2004 04 14.5	13 32.04	-20 40.6	20.1	-0.80	+	4.6	3.1/18.0	48114
1999 XH ₁₇₈	2004 04 14.5	13 32.07	+00 57.0	18.1	-1.03	+	2.8	4.4/11.7	57732
2001 TU ₈₂	2004 04 14.5	13 32.07	-14 09.4	20.6	-0.76	+	4.9	1.3/16.0	41743
2001 QZ ₁₇₉	2004 04 14.5	13 32.07	-09 50.1	17.8	-1.08	+	2.7	0.1/14.6	30461
2002 XN ₁₀₉	2004 04 14.5	13 32.08	-15 58.4	20.6	-1.03	+	5.7	2.3/16.4	50727
1996 TN ₂₇	2004 04 14.5	13 32.08	-01 36.0	19.9	-0.72	+	6.7	2.3/11.8	47705
2001 MM ₁₄	2004 04 14.5	13 32.14	-28 15.8	18.5	-0.93	+	4.2	5.5/20.4	48036
2001 OB ₄₆	2004 04 14.5	13 32.18	-10 39.7	19.6	-0.98	+	5.3	0.4/14.8	41695
2000 EF ₉₉	2004 04 14.5	13 32.18	-14 00.4	20.4	-1.04	+	4.8	1.6/15.8	25772
2002 VM ₈₃	2004 04 14.5	13 32.19	+10 53.9	20.4	-0.96	+	1.9	6.7/08.8	50711
2000 KC ₇₆	2004 04 14.5	13 32.20	+07 09.4	19.9	-0.78	+	7.7	5.0/08.6	47899
2001 UN ₁₆₃	2004 04 14.5	13 32.25	-01 04.4	20.1	-0.80	+	2.9	2.5/12.0	30527
2001 QG ₂₇₈	2004 04 14.5	13 32.31	+15 03.4	20.2	-0.76	+	3.4	6.3/06.5	50548
2000 HD ₉₉	2004 04 14.5	13 32.32	-16 31.1	17.8	-0.89	+	4.8	2.9/16.6	41645
2001 TO ₈₅	2004 04 14.5	13 32.33	-16 27.6	20.1	-0.75	+	6.5	2.0/16.8	50562
2002 PD ₄₈	2004 04 14.5	13 32.36	+13 41.1	20.4	-0.85	+	9.4	6.8/06.4	38350
2000 NE	2004 04 14.5	13 32.38	-11 25.1	19.8	-0.91	+	5.8	0.6/15.1	47901
2001 US ₂₁₉	2004 04 14.6	13 32.34	+17 10.1	19.1	-0.79	+	2.0	7.3/05.9	43451
1999 XM ₁₇₃	2004 04 14.6	13 32.34	-02 35.2	19.2	-1.04	+	3.5	2.8/12.7	47834
1998 SC ₄₂	2004 04 14.6	13 32.34	-10 42.8	19.7	-1.01	+	3.2	0.4/14.9	53590
2001 SD ₃₁₇	2004 04 14.6	13 32.38	-01 28.9	18.7	-0.85	+	3.8	2.7/12.2	50559
2001 QX ₁₁₁	2004 04 14.6	13 32.38	-12 29.3	19.7	-0.79	+	4.1	0.8/15.5	41711
2001 SF ₁₆₅	2004 04 14.6	13 32.39	-09 48.6	19.9	-0.94	+	1.6	0.0/14.7	25979
2002 OM ₁₁	2004 04 14.6	13 32.42	+21 17.3	19.6	-1.03	+	16.4	11.9/01.8	38344
2001 SL ₂₅₃	2004 04 14.6	13 32.43	-04 48.0	19.7	-0.84	+	3.9	1.5/13.2	25992
2001 SH ₂₅₁	2004 04 14.6	13 32.44	-09 11.3	20.5	-0.75	+	4.0	0.1/14.5	50558
2000 AS ₄₇	2004 04 14.6	13 32.45	-23 49.4	19.1	-1.09	+	3.9	5.4/18.7	50450
2000 AP ₂₃₈	2004 04 14.6	13 32.53	-02 29.1	19.5	-1.02	+	3.4	2.8/12.7	37283
2001 UP ₄₀	2004 04 14.6	13 32.55	-04 45.3	19.3	-0.81	+	2.2	1.4/13.2	30510
2001 QM ₂₉₁	2004 04 14.6	13 32.57	-04 50.3	20.2	-0.80	+	5.3	1.4/13.1	41721
1998 SK ₁₆₂	2004 04 14.6	13 32.57	-12 15.9	21.5	-0.96	+	4.8	0.8/15.4	47751
1998 ET ₁₉	2004 04 14.6	13 32.57	-07 12.3	20.0	-0.76	+	4.5	0.8/13.9	47724

2000 TM ₄	2004 04 14.6	13 32.58	-12 46.8	20.1	-0.62	+	3.5	0.7/15.7	43393
2000 DK ₉₉	2004 04 14.6	13 32.59	-12 47.3	19.3	-1.01	+	4.4	1.1/15.5	41608
2000 KF ₃₉	2004 04 14.6	13 32.59	-10 31.9	20.6	-0.82	+	7.2	0.3/14.9	47897
2001 QK ₉	2004 04 14.6	13 32.59	-24 24.4	20.6	-1.08	+	3.3	5.3/18.7	48046
2001 RZ ₁₂₄	2004 04 14.6	13 32.62	-08 18.1	18.0	-0.98	+	4.8	0.6/14.3	25950
2002 YW ₁₇	2004 04 14.6	13 32.64	-08 14.7	18.9	-0.88	+	5.4	0.5/14.2	41386
1998 WO ₂₇	2004 04 14.6	13 32.65	-12 33.2	18.6	-0.96	+	7.0	1.1/15.5	47758
2000 HD ₄₈	2004 04 14.6	13 32.65	-09 16.6	20.0	-0.87	+	5.7	0.1/14.5	47888
2001 SM ₂₅₂	2004 04 14.6	13 32.66	-07 29.5	19.1	-0.73	+	6.7	0.6/13.9	48107
2002 VT ₂₀	2004 04 14.6	13 32.68	-18 35.4	22.8	-0.92	+	4.6	2.5/17.4	48296
2001 SA ₁₃₈	2004 04 14.6	13 32.68	-09 22.2	20.1	-0.90	+	5.6	0.1/14.6	25975
2000 CV ₁₂₉	2004 04 14.6	13 32.69	-07 22.5	19.7	-0.98	+	6.1	0.8/14.0	40050
2001 VO ₉₁	2004 04 14.6	13 32.76	+14 46.3	20.8	-0.76	+	2.6	5.8/06.8	30547
1998 RF ₈₀	2004 04 14.6	13 32.77	-03 42.2	20.1	-0.96	+	4.0	2.0/13.0	47742
2001 QR ₂₄₀	2004 04 14.6	13 32.78	-08 07.0	18.6	-0.84	+	4.5	0.5/14.2	40415
2001 QP ₁₃₃	2004 04 14.7	13 32.74	-27 06.7	20.6	-0.92	+	3.8	4.7/20.0	25919
2001 QB ₂₅₀	2004 04 14.7	13 32.74	-01 32.0	20.0	-0.86	+	3.7	2.6/12.3	41719
2000 JZ ₄₃	2004 04 14.7	13 32.77	-04 23.2	18.3	-0.91	+	3.6	2.0/13.2	41649
2003 AC ₅₂	2004 04 14.7	13 32.79	+08 01.7	19.4	-0.78	+	3.7	5.3/09.1	50734
2002 RR ₁₀₀	2004 04 14.7	13 32.81	-03 30.4	20.4	-0.84	+	8.1	1.9/12.7	50645
2002 TV ₁₃₇	2004 04 14.7	13 32.82	-18 16.0	19.4	-1.11	+	3.3	3.1/17.0	41069
2002 VL ₁₂₇	2004 04 14.7	13 32.83	-15 05.1	18.9	-1.00	-	0.1	1.5/16.1	41872
2000 QF ₈₃	2004 04 14.7	13 32.84	-09 33.4	20.3	-0.77	+	4.3	0.0/14.7	47917
2001 SK ₂₈₈	2004 04 14.7	13 32.86	-23 24.0	20.2	-0.94	+	2.5	4.0/18.6	25997
2001 RB ₁₅₁	2004 04 14.7	13 32.88	+07 13.5	18.8	-0.73	+	6.4	5.3/09.0	48081
2001 OK ₃₃	2004 04 14.7	13 32.88	-02 05.5	18.9	-1.02	+	4.6	3.0/12.5	50538
2001 ON ₆₅	2004 04 14.7	13 32.89	-15 21.6	17.6	-1.19	-	1.9	2.1/16.0	57832
1999 YQ ₂	2004 04 14.7	13 32.89	-13 16.6	18.8	-0.97	+	5.5	1.6/16.0	47837
2001 PN ₂	2004 04 14.7	13 32.90	-09 14.2	18.2	-0.90	+	7.7	0.2/14.6	20863
2002 PR ₁₄₁	2004 04 14.7	13 32.92	-45 00.2	20.2	-1.53	+	0.4	15.6/24.8	50624
2001 VZ ₂₂	2004 04 14.7	13 32.92	-06 39.5	19.6	-0.64	+	2.8	0.7/13.8	48148
2002 XU ₇₁	2004 04 14.7	13 32.92	-28 06.7	19.2	-0.92	+	6.4	5.8/21.0	50724
4058 P-L	2004 04 14.7	13 32.98	-13 41.9	19.5	-0.82	+	5.5	1.2/16.0	43522
2000 CO ₆₈	2004 04 14.7	13 32.98	-06 51.1	19.8	-0.89	+	5.7	1.3/13.9	47851
2001 QY ₁₅₁	2004 04 14.7	13 32.99	-40 19.5	20.1	-0.99	+	6.8	8.2/25.5	25922
2001 QO ₁₈₄	2004 04 14.7	13 33.01	-04 34.1	19.5	-0.81	+	9.0	1.6/13.0	25924
2002 VO ₁₁₀	2004 04 14.7	13 33.01	-04 38.4	19.4	-0.87	+	4.3	1.4/13.3	48300
2000 JN ₅₉	2004 04 14.7	13 33.02	-22 47.1	18.3	-1.09	+	1.5	4.9/18.1	47894
2001 TR ₂₃₃	2004 04 14.7	13 33.02	+05 21.9	18.9	-0.90	+	2.3	4.7/10.4	40807
2002 VD ₁₀₆	2004 04 14.7	13 33.02	-19 23.3	19.2	-0.94	+	6.7	3.5/17.8	41257
2002 XQ ₂₉	2004 04 14.7	13 33.04	+01 38.3	19.1	-0.90	+	5.5	3.9/11.3	41885
2000 QF ₃₂	2004 04 14.7	13 33.04	-01 28.3	19.6	-0.72	+	3.7	2.1/12.2	30365
2001 RK ₁₅₃	2004 04 14.7	13 33.05	-03 15.3	18.5	-0.84	+	2.1	2.2/13.0	40542
2001 SX ₅₉	2004 04 14.7	13 33.06	-05 35.5	18.4	-0.68	+	8.8	1.2/13.3	41731
2001 TW ₆₃	2004 04 14.7	13 33.07	-04 12.3	19.2	-0.87	+	5.1	1.7/13.1	48118
2000 AG ₂₁₄	2004 04 14.7	13 33.09	-01 30.5	20.0	-0.96	+	6.1	2.9/12.3	50455
2001 TP ₂₁	2004 04 14.7	13 33.12	+00 52.1	19.3	-0.87	+	5.8	3.5/11.4	48115
2001 YL ₂₀	2004 04 14.7	13 33.12	-10 36.9	18.9	-0.77	+	3.9	0.3/15.1	27350
1999 XB ₆	2004 04 14.7	13 33.17	-09 40.1	20.4	-1.05	+	6.1	0.0/14.8	47827
2003 AM ₈₄	2004 04 14.8	13 33.10	-07 05.0	19.9	-0.82	+	8.8	0.8/13.9	50736
2001 QU ₂₉₄	2004 04 14.8	13 33.11	-12 04.7	20.0	-0.89	+	5.2	0.8/15.5	48068

2001 HB ₆₃	2004 04 14.8	13 33.16	-09 29.6	18.8	-1.04	+	5.4	0.1/14.7	50534
1998 WZ ₁₀	2004 04 14.8	13 33.17	-02 54.0	20.0	-0.92	+	4.4	2.3/12.8	47757
2001 OF ₃₉	2004 04 14.8	13 33.19	+12 00.1	19.4	-0.83	+	5.4	6.8/07.5	41694
2000 RK ₉₅	2004 04 14.8	13 33.19	-04 23.6	19.6	-0.70	+	5.5	1.5/13.1	43386
2001 UV ₂₉	2004 04 14.8	13 33.21	-02 01.2	19.9	-0.90	+	2.4	2.2/12.7	30508
2001 VJ ₅₄	2004 04 14.8	13 33.21	-15 54.4	18.7	-0.95	+	1.9	2.2/16.5	50573
2002 TZ ₂₁₄	2004 04 14.8	13 33.22	-00 11.1	20.7	-0.95	+	5.4	3.3/12.0	50689
2001 XD ₂₃₇	2004 04 14.8	13 33.22	-22 37.2	21.0	-0.77	+	4.6	3.2/18.9	26092
1998 FS ₄₂	2004 04 14.8	13 33.24	-11 27.3	18.9	-0.75	+	4.7	0.5/15.4	50382
2001 XT ₆₄	2004 04 14.8	13 33.25	+09 39.2	20.1	-0.71	+	3.2	4.4/08.6	43461
2000 EO ₁₇₀	2004 04 14.8	13 33.26	+01 52.2	19.0	-0.97	+	3.8	4.3/11.5	41620
2000 JU ₂₃	2004 04 14.8	13 33.29	-23 41.9	18.0	-0.84	+	8.9	5.4/19.7	23541
2002 YX ₆	2004 04 14.8	13 33.31	-24 11.9	19.0	-1.06	+	2.0	4.9/18.8	50728
2003 BD ₆₄	2004 04 14.8	13 33.32	-27 56.4	18.4	-0.99	+	4.2	6.2/20.5	50741
2001 UR ₁₃	2004 04 14.8	13 33.32	-06 14.9	19.8	-0.71	+	5.1	0.9/13.7	30505
2000 DQ ₉₅	2004 04 14.8	13 33.33	-15 55.8	17.8	-1.07	+	1.7	2.7/16.4	18236
1999 CM	2004 04 14.8	13 33.37	+23 33.4	16.7	-0.83	-	1.4	15.1/03.5	57684
2000 GY ₁₁₇	2004 04 14.8	13 33.37	-17 21.1	19.4	-1.04	+	1.9	3.2/16.9	1283
2000 GB ₁₅	2004 04 14.8	13 33.39	-05 38.9	19.0	-0.88	+	6.6	1.6/13.6	47877
1997 CM ₆	2004 04 14.8	13 33.39	-01 21.6	17.8	-0.84	+	6.6	4.1/12.2	41528
2000 SH ₃₂₀	2004 04 14.8	13 33.39	-00 09.0	20.3	-0.69	+	7.4	2.7/11.5	35535
2002 TR ₃₀	2004 04 14.8	13 33.39	-09 45.4	19.6	-0.94	+	7.7	0.0/14.9	37985
2001 SU ₁	2004 04 14.8	13 33.43	-10 35.6	18.7	-0.80	+	6.1	0.3/15.1	57843
2002 UQ ₁₉	2004 04 14.8	13 33.45	-01 49.3	19.9	-0.87	+	5.2	2.5/12.5	41841
2001 QP ₁₁₆	2004 04 14.8	13 33.46	-19 10.4	19.4	-0.91	+	4.9	2.9/17.7	25918
1998 FO ₁₃₂	2004 04 14.8	13 33.47	-17 43.0	18.1	-0.93	-	0.4	3.0/16.9	57668
2002 TA ₂₉₁	2004 04 14.8	13 33.49	-09 28.9	20.3	-0.96	+	1.3	0.1/14.8	41836
2003 AE ₁	2004 04 14.8	13 33.50	+25 38.0	21.3	-0.98	+	3.1	10.1/03.4	41906
2001 SG ₁₇₃	2004 04 14.8	13 33.53	-07 39.6	19.0	-0.96	+	1.4	0.8/14.3	25980
2001 OS ₉₁	2004 04 14.8	13 33.53	-09 54.4	19.8	-0.82	+	9.6	0.0/14.9	48041
2001 RO ₂₂	2004 04 14.8	13 33.53	-06 04.2	18.8	-0.82	+	6.6	1.3/13.7	23688
1998 VU ₅₆	2004 04 14.9	13 33.45	-04 35.8	20.7	-0.92	+	5.6	1.7/13.3	50398
2000 CS ₂₄	2004 04 14.9	13 33.46	-00 41.4	17.8	-0.86	+	7.3	3.8/12.0	57748
2001 QM ₂₀₆	2004 04 14.9	13 33.47	-12 16.4	20.3	-0.76	+	4.0	0.6/15.7	43410
2001 UF ₆₀	2004 04 14.9	13 33.47	-08 53.3	18.3	-1.00	+	2.1	0.3/14.7	23863
2001 SZ ₁₇₅	2004 04 14.9	13 33.51	-01 09.6	18.4	-0.73	+	5.5	2.6/12.1	43427
2002 SG ₅₇	2004 04 14.9	13 33.52	+03 30.8	19.4	-0.90	+	5.1	4.6/11.0	50668
2001 SN ₃₆	2004 04 14.9	13 33.55	-06 34.3	20.1	-0.84	+	5.9	1.1/13.9	48086
6264 P-L	2004 04 14.9	13 33.56	-11 29.1	19.4	-0.95	+	4.7	0.6/15.4	35418
2001 SE ₆₅	2004 04 14.9	13 33.56	-05 46.5	21.5	-0.83	+	8.0	1.2/13.6	23723
2001 SO ₂₂₉	2004 04 14.9	13 33.58	-05 24.2	20.1	-0.76	+	4.5	1.2/13.6	46667
2000 SH ₂₂₃	2004 04 14.9	13 33.59	-06 03.7	20.5	-0.64	+	6.3	0.9/13.7	20824
1990 RU ₈	2004 04 14.9	13 33.62	-05 50.8	18.0	-0.94	+	6.6	1.6/13.7	47682
2002 VD ₅₀	2004 04 14.9	13 33.62	-02 37.4	19.0	-0.86	+	5.7	2.6/12.7	50708
5215 T-2	2004 04 14.9	13 33.62	-19 08.4	19.4	-0.76	+	5.4	2.7/17.9	26185
2000 WK ₇₂	2004 04 14.9	13 33.65	-59 10.6	18.3	-1.65	+	0.8	22.7/06.0	41676
2001 PS ₅₉	2004 04 14.9	13 33.66	+21 47.5	18.9	-0.72	+	5.2	8.6/03.4	50541
2001 RD ₁₂₄	2004 04 14.9	13 33.70	-06 18.2	19.9	-0.82	+	5.0	1.1/13.9	50551
2002 TZ ₂₉₁	2004 04 14.9	13 33.70	-08 43.6	18.7	-1.01	+	1.4	0.4/14.7	41836
2001 SB ₁₉	2004 04 14.9	13 33.71	-01 55.4	20.1	-0.80	+	7.3	2.5/12.3	25957
2000 GX ₁₁₇	2004 04 14.9	13 33.72	-17 21.9	19.9	-1.05	+	3.6	2.6/17.1	50471

1999 JO ₅₅	2004 04 14.9	13 33.72	-06 46.2	18.5	-0.74	+	7.6	0.9/13.9	47779
2000 FA ₆	2004 04 14.9	13 33.72	-12 23.8	19.9	-1.00	+	3.1	0.9/15.7	41621
2001 OG ₈₅	2004 04 14.9	13 33.75	-12 06.1	19.6	-0.96	+	7.0	1.0/15.7	18344
2000 JC ₃₁	2004 04 14.9	13 33.78	-04 16.2	18.2	-0.97	+	1.9	1.7/13.5	43367
2001 UX ₉₄	2004 04 14.9	13 33.78	+06 48.7	19.4	-0.75	+	3.3	4.4/09.8	43447
1997 HD ₁₁	2004 04 14.9	13 33.79	-16 03.5	17.4	-0.84	+	7.5	3.0/17.0	50378
2001 UC ₁₁₅	2004 04 14.9	13 33.80	-05 55.8	20.0	-0.79	+	4.0	1.1/13.8	30519
2000 EE ₁₀₇	2004 04 14.9	13 33.81	-08 34.8	18.4	-1.03	+	2.2	0.5/14.7	47867
2001 UC ₄₉	2004 04 14.9	13 33.82	+00 08.3	20.1	-0.70	+	4.3	2.5/11.8	43445
2000 CN ₄₂	2004 04 14.9	13 33.82	-21 48.6	18.5	-0.99	+	4.6	5.3/18.5	47850
2001 OL ₄₈	2004 04 14.9	13 33.84	-27 22.8	19.4	-0.89	+	6.7	5.7/20.9	48039
2001 VL ₁₆	2004 04 14.9	13 33.87	-16 23.2	19.0	-0.78	+	3.2	1.9/17.0	50572
2000 KC ₁₃	2004 04 14.9	13 33.88	-24 14.8	18.8	-0.83	+	9.7	5.3/20.2	50476
2001 KE ₃₆	2004 04 14.9	13 33.91	-08 43.9	18.1	-0.96	+	7.8	0.4/14.7	50535
2002 UQ ₃₃	2004 04 15.0	13 33.85	-13 29.1	19.6	-0.93	+	5.8	1.3/16.1	41843
2001 QG ₂₄₇	2004 04 15.0	13 33.85	-08 27.4	19.9	-0.82	+	4.4	0.4/14.6	25930
2001 UK ₁₄₂	2004 04 15.0	13 33.86	-00 41.5	18.5	-0.80	+	2.5	2.8/12.4	41753
2001 QH ₃₈	2004 04 15.0	13 33.87	+02 12.9	19.4	-0.94	+	6.0	5.0/11.2	48048
2001 VQ ₁₀	2004 04 15.0	13 33.89	-24 44.9	19.4	-0.80	+	4.2	4.0/19.8	23899
1995 DY ₇	2004 04 15.0	13 33.89	+08 40.6	19.7	-0.79	+	9.4	5.9/08.2	47695
2000 EA ₆₀	2004 04 15.0	13 33.89	-04 13.6	18.5	-0.85	+	8.1	2.2/13.2	47864
2001 QS ₂₈₀	2004 04 15.0	13 33.91	-08 54.8	20.0	-0.97	+	3.2	0.3/14.8	50548
2001 VF ₂₆	2004 04 15.0	13 33.91	-10 23.6	20.8	-0.71	+	4.1	0.1/15.2	48148
2001 SD ₁₂₂	2004 04 15.0	13 33.92	-14 02.4	19.9	-0.82	+	5.5	1.3/16.3	50555
2000 SH ₁₈₃	2004 04 15.0	13 33.93	-19 32.7	19.0	-0.84	+	1.9	2.9/17.8	43390
2001 VT ₁₆	2004 04 15.0	13 33.93	-26 28.6	19.9	-0.82	+	3.9	4.4/20.3	50572
2002 WP ₁₆	2004 04 15.0	13 33.97	-04 41.4	19.8	-0.87	+	7.7	1.8/13.4	48302
2001 SU ₂₆	2004 04 15.0	13 34.01	-11 42.7	19.6	-0.89	+	4.0	0.6/15.6	48085
2002 TX ₄₃	2004 04 15.0	13 34.03	-08 28.9	20.6	-0.97	+	6.4	0.5/14.6	41039
2002 XC ₆	2004 04 15.0	13 34.03	+02 23.0	19.4	-0.91	+	4.7	4.3/11.4	41879
2001 SG ₂₁₄	2004 04 15.0	13 34.03	+00 40.3	19.2	-0.79	+	6.3	3.3/11.6	48103
2000 EC ₁₂₄	2004 04 15.0	13 34.05	-12 34.4	19.8	-1.01	+	3.7	1.2/15.8	47868
2001 MG ₂₈	2004 04 15.0	13 34.07	-05 26.9	18.8	-0.91	+	8.2	1.6/13.6	18325
1996 UK	2004 04 15.0	13 34.08	-11 08.5	20.8	-0.87	+	7.3	0.4/15.5	9684
2002 VR ₁₂₇	2004 04 15.0	13 34.10	+08 51.0	21.4	-0.96	+	3.4	6.1/09.7	50714
1998 FK ₉₁	2004 04 15.0	13 34.15	+00 06.2	18.0	-0.85	+	1.5	3.4/12.3	57668
2001 UR ₂₁₉	2004 04 15.0	13 34.17	+03 21.4	19.6	-0.75	+	3.3	3.7/11.0	35565
2001 RQ ₁₃₄	2004 04 15.0	13 34.17	-00 12.4	18.6	-0.78	+	4.7	3.0/12.1	40532
2001 OS ₁₉	2004 04 15.0	13 34.18	-04 30.1	19.4	-0.89	+	7.8	1.9/13.4	41693
2001 SO ₃₆	2004 04 15.0	13 34.19	-09 48.4	19.2	-0.90	+	3.7	0.0/15.1	50553
1998 VW ₄₃	2004 04 15.0	13 34.19	+06 23.5	19.7	-0.87	+	4.0	5.1/10.2	50398
1998 TC ₃₄	2004 04 15.0	13 34.20	-04 24.5	19.9	-0.95	+	5.2	1.8/13.5	50396
1999 AA ₅	2004 04 15.0	13 34.21	+10 30.4	19.3	-0.85	+	4.3	6.0/08.8	47762
2003 AA ₃₈	2004 04 15.0	13 34.21	+08 27.7	20.1	-0.83	+	5.6	5.3/09.2	48311
2003 AM ₁₂	2004 04 15.0	13 34.25	+03 29.7	20.6	-0.79	+	5.7	3.9/10.8	50172
1999 YK ₈	2004 04 15.0	13 34.26	-09 38.8	21.1	-1.02	+	5.7	0.1/15.0	47837
2001 PQ ₄₅	2004 04 15.0	13 34.27	-07 25.2	20.3	-0.99	+	3.9	0.8/14.4	23634
1998 QU ₉₉	2004 04 15.0	13 34.28	-05 00.7	20.5	-0.96	+	5.3	1.6/13.7	39940
1996 OU ₂	2004 04 15.0	13 34.29	-31 41.7	18.7	-0.99	+	2.9	7.0/21.6	43328
2002 TF ₃₂	2004 04 15.1	13 34.22	-09 48.3	19.8	-0.94	+	7.0	0.0/15.1	50672
4051 T-3	2004 04 15.1	13 34.25	-00 20.5	17.9	-0.80	+	9.5	3.3/11.8	41952

2002 XB ₉₄	2004 04 15.1	13 34.28	-17 20.8	20.9	-1.05	+	3.7	2.8/17.2	48305
2001 QJ ₄₄	2004 04 15.1	13 34.34	-05 55.2	19.8	-0.79	+	4.6	1.1/13.9	50542
1991 TD ₁₅	2004 04 15.1	13 34.35	-04 59.8	21.2	-0.95	+	5.0	1.6/13.7	41517
2002 VW ₆₃	2004 04 15.1	13 34.36	-14 30.3	20.4	-1.05	+	4.7	1.7/16.4	41213
2001 SQ ₁₈	2004 04 15.1	13 34.36	-06 40.2	20.9	-0.73	+	4.5	0.8/14.1	25957
2001 OM ₄₄	2004 04 15.1	13 34.36	-16 19.1	20.0	-0.85	+	7.0	2.0/17.2	25901
2002 XY ₇₉	2004 04 15.1	13 34.37	-03 48.4	20.0	-0.88	+	3.9	1.8/13.4	50725
2001 TW ₈₅	2004 04 15.1	13 34.39	-13 01.5	20.1	-0.73	+	6.7	0.9/16.2	48121
2001 QT ₆₇	2004 04 15.1	13 34.40	+05 31.2	19.9	-0.81	+	4.3	4.4/10.4	50543
1998 UR ₁₉	2004 04 15.1	13 34.43	-02 31.9	18.6	-1.07	+	1.9	2.5/13.3	47753
2001 TD ₁₃₁	2004 04 15.1	13 34.47	+03 18.0	19.3	-0.77	+	2.9	3.9/11.2	41745
2001 SR ₉₇	2004 04 15.1	13 34.48	-15 18.1	19.7	-0.90	+	3.8	1.7/16.7	25971
2001 QV ₂	2004 04 15.1	13 34.51	-20 55.1	18.4	-1.03	+	4.5	4.5/18.3	23636
2003 AQ ₇₄	2004 04 15.1	13 34.51	-25 22.1	18.6	-0.88	+	2.4	4.8/19.8	50735
1998 QN ₁₆	2004 04 15.1	13 34.52	-02 46.5	19.4	-0.92	+	7.1	2.3/12.9	13569
2001 SV ₁₅₉	2004 04 15.1	13 34.54	-13 10.8	20.5	-0.84	+	8.3	1.0/16.0	25978
2000 QQ ₈₁	2004 04 15.1	13 34.56	-19 59.3	20.3	-0.81	+	2.8	2.9/18.2	50481
2001 UM ₉₉	2004 04 15.1	13 34.56	-06 18.1	19.8	-0.79	+	5.1	1.1/14.1	40849
2001 UZ ₇₂	2004 04 15.1	13 34.56	-03 47.5	20.9	-0.84	+	3.2	1.7/13.4	30514
2001 SS ₆₄	2004 04 15.1	13 34.63	-08 25.5	18.7	-0.84	+	2.0	0.4/14.8	48090
2001 UM ₅₇	2004 04 15.1	13 34.63	-11 19.4	20.1	-0.74	+	3.9	0.4/15.6	50568
2000 EW ₉₈	2004 04 15.2	13 34.57	-09 36.9	19.9	-0.95	+	5.7	0.1/15.1	47867
2002 WQ ₁₁	2004 04 15.2	13 34.57	+22 18.2	20.2	-1.26	+	0.3	10.9/06.0	43479
2001 RW ₁₄₉	2004 04 15.2	13 34.59	-00 10.5	21.4	-0.78	+	5.8	2.6/12.1	33921
2001 UE ₂₀₆	2004 04 15.2	13 34.60	+02 23.2	19.9	-0.76	+	3.7	3.2/11.4	43451
2001 OJ ₁₀₄	2004 04 15.2	13 34.61	+13 17.1	20.2	-0.81	+	4.3	6.4/07.6	48042
1978 VU ₈	2004 04 15.2	13 34.67	-06 23.7	19.7	-0.92	+	4.8	1.2/14.2	47679
2001 TJ ₁₈₀	2004 04 15.2	13 34.70	-19 30.3	19.3	-0.83	+	6.7	3.2/18.4	23839
2002 TS ₁₂₉	2004 04 15.2	13 34.70	-15 48.4	20.8	-0.99	+	6.9	2.0/17.1	41815
2001 VB ₆₇	2004 04 15.2	13 34.78	-14 34.5	19.9	-0.89	+	4.6	1.4/16.6	43455
2001 QW ₇₀	2004 04 15.2	13 34.80	-32 55.6	18.1	-1.10	+	1.8	8.0/21.6	43405
2001 RT ₂₃	2004 04 15.2	13 34.82	-18 57.3	19.0	-0.93	+	2.8	3.0/17.8	48071
2000 EF ₁₉₈	2004 04 15.2	13 34.86	-16 54.8	18.2	-0.94	+	6.8	2.5/17.4	50467
2001 SN ₂₃₀	2004 04 15.2	13 34.88	-07 39.9	20.2	-0.81	+	5.3	0.7/14.6	48105
2001 VD ₅₀	2004 04 15.2	13 34.90	-22 18.0	19.2	-0.78	+	4.4	3.5/19.2	50573
2001 QU ₁₉	2004 04 15.2	13 34.92	-12 56.3	18.8	-1.01	+	4.8	1.3/16.0	20877
2000 FA ₅₀	2004 04 15.2	13 34.92	-18 38.7	16.8	-0.72	+	14.6	3.7/18.7	57768
2002 PY ₁₁	2004 04 15.2	13 34.93	+27 32.3	19.9	-1.02	+	9.0	15.5/31.5	35245
2002 TE ₂₈₃	2004 04 15.2	13 35.01	-18 56.3	21.1	-1.02	+	5.6	3.1/18.0	41834
2001 RL ₃₈	2004 04 15.2	13 35.04	-26 25.1	19.2	-1.11	-	0.1	6.3/19.4	48072
2001 PZ ₄₁	2004 04 15.3	13 34.94	-11 49.6	18.9	-0.77	+	6.8	0.6/16.0	50541
2002 YA ₃	2004 04 15.3	13 34.94	+06 35.6	19.7	-0.80	+	4.4	4.8/10.1	41374
2002 XM ₉	2004 04 15.3	13 34.97	-05 00.5	19.5	-0.97	+	4.1	1.8/13.9	41305
2000 DJ ₇₃	2004 04 15.3	13 35.01	-01 25.8	19.0	-0.89	+	7.2	2.9/12.6	53647
2001 SL ₂	2004 04 15.3	13 35.02	-06 07.5	19.1	-0.78	+	5.0	1.2/14.1	50552
2001 WF ₇₅	2004 04 15.3	13 35.02	-07 24.8	21.8	-0.74	+	3.9	0.6/14.6	30559
2001 SC ₂₄₂	2004 04 15.3	13 35.02	-07 54.9	20.1	-0.81	+	2.6	0.5/14.7	50558
2000 DP ₃₀	2004 04 15.3	13 35.03	-21 50.1	19.8	-1.07	+	4.5	4.2/18.8	41605
2001 PS ₂₆	2004 04 15.3	13 35.03	-15 55.5	19.5	-1.05	+	4.2	2.3/17.0	23633
2001 OQ ₄₈	2004 04 15.3	13 35.05	-25 48.6	17.1	-1.06	+	1.6	6.0/19.6	57832
2000 WO ₁₂₄	2004 04 15.3	13 35.05	+32 11.1	17.4	-1.50	-	8.7	20.8/07.3	56173

2001 KB ₁₅	2004 04 15.3	13 35.07	+00 25.7	18.9	-1.00	+	6.2	4.0/12.2	41684
2000 AM ₁₅₀	2004 04 15.3	13 35.08	+01 00.3	20.0	-0.95	+	6.6	4.0/12.0	47843
2001 KT ₂₄	2004 04 15.3	13 35.13	-05 50.7	18.3	-1.09	+	2.9	1.8/14.3	40142
2001 PE ₂₈	2004 04 15.3	13 35.13	-03 36.6	19.2	-0.92	+	3.6	2.2/13.5	40245
2002 VT ₁₂	2004 04 15.3	13 35.18	-16 27.2	19.9	-0.98	+	7.0	2.3/17.4	50706
2001 TG ₂₂₅	2004 04 15.3	13 35.19	+07 15.6	18.9	-0.82	+	5.5	5.9/09.6	48131
2001 SO ₁₃₉	2004 04 15.3	13 35.22	-14 35.9	19.7	-0.89	+	3.1	1.6/16.7	25976
2001 VE ₅₈	2004 04 15.3	13 35.25	-15 49.0	20.3	-0.80	+	5.5	1.6/17.2	23912
2000 FP ₅₈	2004 04 15.3	13 35.25	-03 05.0	17.7	-1.11	+	1.3	2.6/13.7	57768
2001 TS ₁₅₁	2004 04 15.3	13 35.26	+01 53.9	19.8	-0.86	+	1.9	3.6/12.1	30490
2001 RP ₁	2004 04 15.3	13 35.27	-09 04.0	19.3	-0.93	+	6.7	0.3/15.1	23685
2001 RK ₇₉	2004 04 15.3	13 35.28	-05 20.1	19.5	-0.89	+	10.2	1.9/13.8	48075
2003 BA ₇	2004 04 15.3	13 35.29	-28 42.4	19.0	-0.87	+	3.7	6.0/21.2	50737
2002 TZ ₇₈	2004 04 15.3	13 35.30	-00 12.4	20.4	-0.88	+	5.2	3.2/12.5	48285
2001 UG ₃₉	2004 04 15.3	13 35.31	-08 00.5	21.5	-0.82	+	3.0	0.6/14.8	48135
2001 XQ ₂₂₁	2004 04 15.3	13 35.33	-21 09.5	20.5	-0.74	+	6.3	3.2/19.2	40916
2002 VQ ₃₄	2004 04 15.3	13 35.34	-01 28.8	21.2	-1.04	+	4.1	3.0/13.0	41853
2001 QM ₁₁₀	2004 04 15.3	13 35.36	-18 25.5	19.4	-0.87	+	5.2	2.8/18.0	50544
1992 DX ₁₀	2004 04 15.3	13 35.36	-13 40.1	19.7	-0.93	+	5.6	1.4/16.5	50367
2001 TU ₁₈₂	2004 04 15.3	13 35.37	-17 53.4	19.4	-0.88	+	2.1	2.4/17.6	40784
2001 TP ₁₁₆	2004 04 15.4	13 35.32	-02 54.4	18.6	-0.83	+	2.4	2.0/13.4	50563
1998 XW ₅₆	2004 04 15.4	13 35.32	-09 36.2	19.5	-0.92	+	5.5	0.1/15.3	47760
2001 UW ₇₆	2004 04 15.4	13 35.33	-00 08.3	20.6	-1.06	+	1.1	3.6/12.9	25413
2001 UD ₆₄	2004 04 15.4	13 35.34	-17 20.2	19.8	-0.87	+	9.6	2.4/17.9	30513
2001 QE ₆₆	2004 04 15.4	13 35.35	-11 18.2	19.5	-0.82	+	5.7	0.4/15.8	40299
2001 TR ₁₆₅	2004 04 15.4	13 35.36	-16 00.9	20.4	-0.75	+	4.3	1.6/17.3	30491
2001 SD ₁₄₁	2004 04 15.4	13 35.37	-09 28.0	19.3	-0.81	+	4.0	0.1/15.3	50556
1995 OY ₁₆	2004 04 15.4	13 35.38	-24 22.6	21.2	-0.80	+	4.7	4.0/20.1	41524
2001 QG ₁₆₀	2004 04 15.4	13 35.39	-05 58.8	19.5	-0.97	+	6.6	1.6/14.2	48058
2000 QD ₁₆₁	2004 04 15.4	13 35.39	-10 57.8	20.4	-0.71	+	5.5	0.3/15.8	13708
2001 TR ₂₀₉	2004 04 15.4	13 35.41	-10 54.6	22.1	-0.78	+	3.8	0.3/15.7	48130
2002 XC ₁₀	2004 04 15.4	13 35.41	-06 34.3	19.1	-0.86	+	4.3	1.1/14.4	50718
2002 TU ₂₉₆	2004 04 15.4	13 35.49	-02 32.0	19.7	-1.02	+	5.7	3.0/13.3	41140
2001 QP ₁₀	2004 04 15.4	13 35.49	-04 58.0	20.1	-0.94	+	6.2	1.8/13.9	48046
2001 PX ₅	2004 04 15.4	13 35.50	+04 25.5	19.3	-0.74	+	4.6	3.8/10.9	48043
2000 QY ₁₆₁	2004 04 15.4	13 35.54	-17 48.3	20.2	-0.77	+	5.9	2.4/18.0	47924
2000 UX ₃₄	2004 04 15.4	13 35.56	-13 58.0	20.5	-0.59	+	3.7	0.8/16.8	30413
2002 YA ₂₁	2004 04 15.4	13 35.59	+00 46.0	19.4	-0.82	+	4.1	3.4/12.2	50170
2002 VT ₁₂₇	2004 04 15.4	13 35.62	+15 40.4	19.3	-0.83	+	5.2	8.2/07.0	48301
2002 VN ₁₇	2004 04 15.4	13 35.62	-00 50.0	19.2	-0.89	+	3.9	3.1/12.8	41849
2001 QC ₁₅₉	2004 04 15.4	13 35.63	-18 16.2	18.7	-1.03	+	2.9	3.2/17.7	23661
2001 UG ₄₀	2004 04 15.4	13 35.64	-02 25.7	17.9	-0.84	+	1.8	2.4/13.4	50568
2000 GY ₁₃₂	2004 04 15.4	13 35.65	-01 11.6	18.8	-0.80	+	9.6	3.4/12.4	47883
2001 VU ₁₁	2004 04 15.4	13 35.68	-26 44.7	19.6	-0.83	+	5.6	4.7/20.9	30530
1995 XK	2004 04 15.4	13 35.73	+01 03.0	18.2	-1.06	+	4.3	4.2/12.3	50374
2001 VJ ₁₀	2004 04 15.4	13 35.74	-23 49.3	20.1	-0.79	+	3.9	3.7/19.8	50572
2001 QM ₃₈	2004 04 15.5	13 35.67	-17 42.0	19.7	-1.03	+	3.8	2.8/17.6	50542
2000 HA ₁₀	2004 04 15.5	13 35.68	-12 45.0	17.8	-0.80	+	9.8	1.1/16.5	41638
2000 HP ₇₁	2004 04 15.5	13 35.68	-14 42.1	19.3	-0.89	+	4.9	1.4/16.9	47890
2003 AR ₃₅	2004 04 15.5	13 35.72	+02 19.2	20.1	-0.94	+	5.3	4.3/11.8	48311
2001 ON ₉₁	2004 04 15.5	13 35.73	-17 21.8	21.0	-0.82	+	7.0	2.0/17.9	17684

2000 QS ₁₀₉	2004 04 15.5	13 35.75 +03 02.2 19.6	-0.71 + 6.1	4.0/11.1	26996	2000 DU ₇	2004 04 15.6	13 36.46 -08 44.3 19.9	-0.97 + 6.0	0.5/15.3	38248
2000 QZ ₁₆₂	2004 04 15.5	13 35.75 -22 46.8 20.5	-0.79 + 4.5	3.5/19.5	25827	2001 VH ₅₅	2004 04 15.6	13 36.46 -17 04.0 19.8	-0.78 + 3.8	2.0/17.8	43454
2000 AQ ₆₆	2004 04 15.5	13 35.76 +01 21.3 18.7	-0.96 + 4.0	4.7/12.3	37256	2001 QR ₁₁₆	2004 04 15.6	13 36.49 -31 59.2 19.6	-1.14 + 1.5	7.6/21.4	25918
2001 RZ ₆	2004 04 15.5	13 35.79 -10 55.2 19.7	-0.88 + 3.5	0.3/15.8	43414	2000 CD ₈₀	2004 04 15.6	13 36.51 -15 18.3 19.5	-1.02 + 4.4	1.9/17.2	53644
2002 TE ₈₈	2004 04 15.5	13 35.80 -13 37.4 19.8	-0.92 + 7.9	1.2/16.7	41811	1998 RY ₆₁	2004 04 15.6	13 36.51 -13 09.9 18.3	-1.06 + 5.1	1.3/16.0	41543
2002 TB ₁₄₄	2004 04 15.5	13 35.82 -01 39.0 19.4	-0.88 + 5.6	2.7/13.0	41817	2002 SZ ₁₇	2004 04 15.6	13 36.51 -09 59.3 19.8	-1.04 + 5.6	0.0/15.7	48274
2023 T-2	2004 04 15.5	13 35.82 -07 45.1 20.9	-0.91 + 8.0	0.7/14.8	50327	2002 YS ₁₀	2004 04 15.7	13 36.47 -12 40.1 19.2	-0.85 + 5.1	0.8/16.5	50728
1996 HX ₂₃	2004 04 15.5	13 35.84 -01 27.7 18.8	-0.95 + 2.5	3.5/13.2	47703	2001 NQ ₂₂	2004 04 15.7	13 36.48 +03 43.5 19.0	-0.89 + 5.8	5.1/11.3	35559
2000 HC ₂₅	2004 04 15.5	13 35.85 -11 54.3 17.6	-0.97 + 2.6	0.8/16.1	41640	2001 NR ₂₂	2004 04 15.7	13 36.49 -05 59.4 20.4	-0.95 + 5.2	1.4/14.5	35559
2001 QZ ₁₁₄	2004 04 15.5	13 35.86 -04 26.6 21.7	-0.78 + 6.3	1.4/13.7	23653	2002 VZ ₈₀	2004 04 15.7	13 36.49 +22 22.1 18.7	-0.92 - 1.6	11.0/07.0	41230
2001 RH ₁₃₆	2004 04 15.5	13 35.88 -05 56.6 19.4	-0.88 + 3.3	1.3/14.4	25952	2000 AS ₃₂	2004 04 15.7	13 36.50 -15 28.2 19.1	-1.01 + 4.0	2.4/17.2	47839
2002 VL ₃₄	2004 04 15.5	13 35.88 -02 29.4 18.5	-0.89 + 3.1	2.8/13.4	50707	1997 WU ₁₇	2004 04 15.7	13 36.50 -10 16.9 19.2	-0.92 + 2.5	7.6/27.0	41532
2001 TG ₁₃₉	2004 04 15.5	13 35.91 -00 19.8 19.8	-0.94 + 5.5	3.5/12.6	30489	1999 JD ₉₂	2004 04 15.7	13 36.52 +13 55.6 17.4	-0.81 + 2.4	8.2/08.4	57687
2000 CY ₁₂₃	2004 04 15.5	13 35.95 -00 52.2 19.6	-0.97 + 5.8	3.3/12.8	41603	2002 VU ₇₇	2004 04 15.7	13 36.52 -01 54.4 20.4	-0.95 + 5.2	2.7/13.3	41863
2002 TW ₂₆₆	2004 04 15.5	13 35.97 -06 15.2 20.0	-1.04 + 5.0	1.3/14.5	41117	2000 DJ ₂₄	2004 04 15.7	13 36.53 -16 55.5 18.7	-1.05 + 4.1	2.5/17.6	41604
2002 VF ₃₅	2004 04 15.5	13 35.98 -21 20.7 19.1	-0.85 + 8.1	4.1/19.4	41853	2000 KX ₅₈	2004 04 15.7	13 36.55 -07 32.4 18.8	-0.81 + 9.0	0.8/14.9	41655
2001 OC ₆₇	2004 04 15.5	13 35.99 -02 05.0 17.6	-1.04 + 2.5	3.2/13.5	57832	2001 SQ ₃₁	2004 04 15.7	13 36.57 -07 41.3 20.1	-0.80 + 3.9	0.7/15.0	50553
2001 TK ₁₇₈	2004 04 15.5	13 36.01 -14 20.7 19.0	-0.73 + 6.4	1.3/17.0	40783	2001 VP ₄₉	2004 04 15.7	13 36.60 -20 17.6 20.8	-0.87 + 3.7	2.9/18.8	48150
1998 UL ₄₉	2004 04 15.5	13 36.01 -11 19.2 20.6	-0.90 + 6.6	0.4/16.0	47754	2001 WF ₅₃	2004 04 15.7	13 36.60 -13 29.0 21.5	-0.74 + 4.5	0.9/16.8	26060
2001 SO ₃₅	2004 04 15.5	13 36.05 -05 19.9 20.1	-0.78 + 4.8	1.4/14.1	48086	2000 EA ₃₆	2004 04 15.7	13 36.60 -12 46.4 20.6	-0.98 + 5.1	0.9/16.5	47862
2002 VJ ₇₅	2004 04 15.5	13 36.05 +11 43.0 20.4	-1.02 - 0.6	7.2/10.3	41862	2000 DH ₉₉	2004 04 15.7	13 36.60 +01 45.5 19.0	-0.86 + 7.2	4.9/11.9	17177
1999 XR ₂₂₈	2004 04 15.5	13 36.05 -11 44.8 20.0	-1.01 + 5.4	0.7/16.1	37230	2002 YG ₂₄	2004 04 15.7	13 36.61 -12 33.4 19.3	-0.91 + 4.9	0.8/16.5	50729
2001 SA ₁₅₅	2004 04 15.5	13 36.06 -08 49.7 20.0	-0.87 + 7.2	0.4/15.2	25977	2000 CX ₈₇	2004 04 15.7	13 36.62 -08 50.3 19.1	-1.01 + 4.4	0.4/15.4	41602
2001 OE ₁₄	2004 04 15.5	13 36.11 -23 45.1 18.3	-1.04 + 3.5	5.6/19.4	48038	2001 SL ₁₁₇	2004 04 15.7	13 36.62 -13 33.8 20.3	-0.97 + 7.3	1.3/16.8	23738
2002 RC ₂₈	2004 04 15.5	13 36.13 -06 30.8 20.1	-0.86 + 6.5	1.1/14.5	41777	2001 QA ₁₃₇	2004 04 15.7	13 36.63 -27 53.6 18.4	-1.12 + 0.2	6.9/20.1	50545
2002 VF ₁₂	2004 04 15.6	13 36.07 -07 01.4 20.0	-0.95 + 5.6	1.1/14.7	50706	2001 TG ₉₈	2004 04 15.7	13 36.66 -13 32.0 20.2	-0.83 + 5.1	1.1/16.8	40743
2001 QO ₁₃₈	2004 04 15.6	13 36.10 -22 20.2 19.1	-0.91 + 2.1	3.8/19.1	50545	2002 TU ₂₆₀	2004 04 15.7	13 36.69 -09 50.0 19.5	-0.89 + 7.6	0.1/15.7	53732
1999 XG ₆₅	2004 04 15.6	13 36.10 -11 11.6 19.4	-1.01 + 6.7	0.5/16.0	41585	2000 QK ₂₅₀	2004 04 15.7	13 36.70 -08 20.3 21.1	-0.72 + 4.3	0.4/15.2	47931
2002 VB ₁₀₅	2004 04 15.6	13 36.10 -13 16.4 21.0	-0.98 + 4.4	1.1/16.5	48300	2002 VO ₂₈	2004 04 15.7	13 36.71 -10 00.6 19.5	-0.99 + 7.4	9.6/27.0	41852
2000 BV ₃₁	2004 04 15.6	13 36.11 -20 58.2 18.5	-1.03 + 4.4	4.1/18.8	41597	2001 QZ ₁₃₇	2004 04 15.7	13 36.72 -16 24.0 20.0	-0.86 + 5.0	1.7/17.7	25920
2001 SH ₂₃	2004 04 15.6	13 36.12 -10 56.4 20.6	-0.83 + 4.3	0.3/15.9	49928	2000 NY ₂₅	2004 04 15.7	13 36.72 -27 22.5 18.1	-0.92 + 3.9	6.3/20.9	41659
2002 VB ₁₀₂	2004 04 15.6	13 36.15 +18 59.7 18.7	-0.78 + 2.2	8.1/06.4	43478	2000 PL ₂₁	2004 04 15.7	13 36.72 -06 45.9 19.0	-0.79 + 4.0	1.0/14.8	41663
2000 JE ₄₃	2004 04 15.6	13 36.15 -05 48.8 19.7	-0.91 + 3.8	1.4/14.4	50475	2000 AH ₃₁	2004 04 15.7	13 36.75 -19 20.6 18.4	-1.05 + 5.1	3.6/18.5	47839
2001 UL ₁₈₃	2004 04 15.6	13 36.15 -00 11.6 17.2	-0.98 + 0.3	3.7/13.1	57847	2003 BE ₄₄	2004 04 15.7	13 36.76 +14 02.0 18.5	-0.85 + 5.0	8.3/07.9	50740
2001 OB ₄₀	2004 04 15.6	13 36.17 +04 15.5 20.2	-0.97 + 4.9	5.1/11.3	23625	2001 SL ₁₄₈	2004 04 15.7	13 36.77 -16 26.5 19.9	-0.89 + 4.6	2.1/17.7	40621
2002 TX ₂₄₃	2004 04 15.6	13 36.17 -11 34.7 20.9	-0.98 + 5.4	0.5/16.1	41106	1999 XY ₈₉	2004 04 15.7	13 36.81 -02 39.8 19.0	-0.99 + 5.4	2.9/13.6	41585
2001 UF ₁₂₂	2004 04 15.6	13 36.21 +04 11.1 19.4	-0.83 + 1.3	4.1/11.7	40853	2001 RQ ₉₉	2004 04 15.7	13 36.82 -16 33.8 20.0	-0.90 + 3.3	1.9/17.6	20967
2000 CW ₃₁	2004 04 15.6	13 36.22 -10 50.9 20.0	-0.97 + 6.3	0.3/15.9	43356	2001 PG ₅₉	2004 04 15.7	13 36.82 +03 09.1 18.4	-0.86 + 3.4	4.1/11.9	23635
2002 UC ₁₇	2004 04 15.6	13 36.22 -23 57.2 19.3	-0.96 +12.3	4.5/20.7	41840	2002 XS ₂₈	2004 04 15.7	13 36.85 -12 13.0 20.4	-0.89 + 5.4	0.7/16.4	50719
2001 SH ₁₆₈	2004 04 15.6	13 36.23 -17 11.8 19.6	-0.86 + 2.4	2.1/17.7	48101	2001 QD ₇₃	2004 04 15.7	13 36.94 -33 41.9 17.8	-1.71 -12.0	12.0/17.9	20887
2001 TF ₁₁₈	2004 04 15.6	13 36.29 -33 17.4 17.8	-0.88 + 8.9	9.1/24.1	50563	2001 SW ₃	2004 04 15.8	13 36.80 -13 38.4 21.3	-0.86 + 5.4	1.0/16.9	23709
2001 SD ₂₈₁	2004 04 15.6	13 36.31 -14 49.4 19.8	-0.85 + 4.2	1.4/17.1	43430	2003 AE ₆₆	2004 04 15.8	13 36.80 -35 02.3 18.3	-0.98 + 0.6	7.8/23.1	50735
2001 RR ₁₅	2004 04 15.6	13 36.34 -11 59.5 18.3	-0.89 + 4.2	0.7/16.2	40466	2001 TX ₉	2004 04 15.8	13 36.81 -06 44.2 21.1	-0.80 + 8.4	1.0/14.7	48114
2001 RD ₈₆	2004 04 15.6	13 36.34 -10 25.7 19.0	-0.96 + 4.9	9.9/27.0	48076	2001 RV ₆₈	2004 04 15.8	13 36.84 -23 22.2 18.9	-0.98 + 2.5	4.1/19.5	48075
2000 CB ₇	2004 04 15.6	13 36.37 +07 08.6 17.8	-0.91 + 4.3	8.1/10.2	17150	2001 SX ₁₇₅	2004 04 15.8	13 36.87 -01 34.3 20.1	-0.75 + 3.5	2.3/13.2	48101
2001 TG ₆₇	2004 04 15.6	13 36.38 -07 40.1 18.7	-0.82 + 4.0	0.7/15.0	50562	2001 UF ₁₉	2004 04 15.8	13 36.88 -00 25.8 20.1	-0.86 + 3.9	3.1/13.0	23849
2001 SV ₁₇₈	2004 04 15.6	13 36.38 -07 56.1 19.9	-0.70 + 7.9	0.6/15.0	23758	2001 QV ₂₀₉	2004 04 15.8	13 36.91 -13 53.8 19.8	-0.77 + 5.2	1.0/17.0	50546
2001 TG ₂	2004 04 15.6	13 36.40 -02 16.8 20.2	-0.69 + 6.4	2.1/13.1	48113	2001 QR ₂₈₀	2004 04 15.8	13 36.95 +10 46.2 21.7	-0.83 + 4.7	5.7/09.0	23681
2001 QS ₃₂₈	2004 04 15.6	13 36.40 +11 33.3 20.0	-0.74 + 3.9	6.0/08.7	40455	2001 UP ₁₉₂	2004 04 15.8	13 36.99 -27 41.3 19.5	-0.88 + 4.3	5.1/21.3	50571
2001 TW ₁₄₅	2004 04 15.6	13 36.44 -00 08.3 19.1	-0.79 + 4.0	3.3/12.7	48125	2000 SA ₉₃	2004 04 15.8	13 36.99 -12 50.4 18.4	-0.72 + 9.4	0.9/16.8	35535
1998 SU ₁₀₅	2004 04 15.6	13 36.44 -07 12.2 21.1	-0.96 + 5.8	1.0/14.8	47748	1998 QN ₃₄	2004 04 15.8	13 36.99 -15 28.0 18.4	-1.07 + 4.3	2.0/17.3	47734

2003 BH ₇₇	2004 04 15.8	13 36.99 +14 36.9 20.6	-0.72 + 3.7	6.1/07.7	50742
2001 QD ₂₆₁	2004 04 15.8	13 37.07 -27 08.2 18.9	-1.01 + 2.5	5.9/20.6	25933
2001 TC ₁₈₃	2004 04 15.8	13 37.07 -13 27.2 20.1	-0.80 + 2.0	0.8/16.8	30493
2001 UA ₃₇	2004 04 15.8	13 37.08 +05 23.5 19.4	-0.74 + 3.9	4.3/11.0	43444
2001 TE ₇	2004 04 15.8	13 37.12 -14 01.2 17.1	-0.66 +16.4	1.3/17.5	40701
2001 TX ₈₃	2004 04 15.8	13 37.12 -19 07.8 19.5	-0.89 + 3.5	2.9/18.5	40736
2002 VP ₁₂₆	2004 04 15.8	13 37.12 -20 04.6 20.1	-1.02 + 6.1	3.5/18.9	41872
2001 SU ₃₆	2004 04 15.8	13 37.14 -13 43.8 16.4	-1.08 - 2.3	1.7/16.6	57843
2001 TU ₁₉₆	2004 04 15.8	13 37.15 +04 22.1 20.8	-0.79 + 4.9	4.0/11.2	23844
2000 QG ₂₉	2004 04 15.8	13 37.18 -08 14.1 19.3	-0.81 + 4.6	0.6/15.3	47912
1996 JZ ₆	2004 04 15.8	13 37.18 -04 24.2 20.1	-0.88 + 4.7	2.4/14.2	169
2002 XE ₄₈	2004 04 15.8	13 37.23 -13 01.0 20.7	-0.94 + 5.8	1.0/16.8	43480
2001 QL ₁₅₅	2004 04 15.8	13 37.24 -16 44.8 19.3	-1.03 + 5.9	2.7/17.8	23660
1997 WK ₃₆	2004 04 15.9	13 37.17 +00 49.5 20.8	-0.83 + 3.1	2.9/12.7	43331
1998 YO ₁	2004 04 15.9	13 37.17 -03 14.9 19.4	-0.93 + 4.0	2.3/13.9	47761
2001 TO ₁₅₈	2004 04 15.9	13 37.18 -10 46.3 20.7	-0.96 + 1.7	7.6/27.0	48127
2002 SX ₃₈	2004 04 15.9	13 37.20 -05 51.2 20.0	-1.04 + 4.8	1.7/14.7	50665
2001 RN ₉₁	2004 04 15.9	13 37.20 -18 25.9 19.7	-1.00 + 1.3	2.6/18.1	50551
2001 PQ ₈	2004 04 15.9	13 37.21 +18 16.5 20.8	-0.69 + 4.7	6.2/06.0	43401
2002 TO ₁₃₅	2004 04 15.9	13 37.21 +04 25.9 19.5	-0.99 + 1.9	5.2/12.1	50682
2003 BG ₁₇	2004 04 15.9	13 37.21 -29 58.1 19.2	-0.94 + 0.9	5.3/21.4	50738
2001 TJ ₁₆₆	2004 04 15.9	13 37.22 -21 11.1 21.6	-0.72 + 4.9	2.5/19.5	30491
2001 UD ₁₈₄	2004 04 15.9	13 37.23 +04 59.7 19.6	-0.74 + 5.3	4.4/10.9	43450
2001 QV ₂₈₆	2004 04 15.9	13 37.31 -16 05.3 20.9	-0.80 + 7.6	1.7/17.9	20075
2002 UH ₃₇	2004 04 15.9	13 37.32 -09 29.3 19.6	-0.96 + 3.8	9.3/06.0	48294
2002 VP ₄₂	2004 04 15.9	13 37.33 -06 29.6 20.0	-0.94 + 4.0	1.3/14.9	50158
2000 DF ₁₀₉	2004 04 15.9	13 37.35 -05 25.9 19.2	-0.88 + 5.5	2.1/14.5	25018
2001 UM ₁₁₁	2004 04 15.9	13 37.38 -14 38.3 19.0	-0.86 + 4.3	1.5/17.3	23877
1999 XJ ₁₆₄	2004 04 15.9	13 37.40 -59 45.3 17.0	-1.10 - 2.5	24.3/06.0	47834
2000 HO ₈₆	2004 04 15.9	13 37.41 -10 20.4 18.5	-0.80 + 7.2	6.9/27.0	41645
2003 BF ₁	2004 04 15.9	13 37.43 -03 29.1 21.2	-0.79 + 5.1	1.9/13.9	50737
2001 TS ₂₃₃	2004 04 15.9	13 37.44 +04 20.5 19.8	-0.84 + 4.0	4.2/11.5	30502
2001 UR ₁₈₂	2004 04 15.9	13 37.46 -06 27.4 19.9	-0.84 + 1.9	1.1/15.0	50571
2001 UT ₉₃	2004 04 15.9	13 37.48 +10 54.7 20.3	-0.81 + 1.6	5.6/09.8	23872
2001 QA ₄	2004 04 15.9	13 37.50 -05 05.9 19.7	-0.96 + 6.4	1.9/14.4	17737
2001 SA ₂₅₁	2004 04 15.9	13 37.56 -06 05.6 21.7	-0.74 + 4.5	1.1/14.7	40664
2003 DC ₇	2004 04 15.9	13 37.59 +13 32.1 19.9	-0.71 + 4.1	5.6/08.0	50746
2000 KS ₃₅	2004 04 15.9	13 37.59 -00 00.2 19.4	-0.88 + 6.1	3.5/12.8	41653
2001 MY ₂	2004 04 16.0	13 37.54 -06 45.3 18.4	-0.92 + 8.6	1.2/14.9	20842
2002 WJ ₁₀	2004 04 16.0	13 37.54 +03 46.0 20.8	-0.89 + 3.5	4.7/12.0	41875
2001 QE ₆₃	2004 04 16.0	13 37.57 -23 28.9 20.5	-0.94 + 2.5	3.8/19.8	23643
2001 RA ₆₇	2004 04 16.0	13 37.63 -19 49.5 20.8	-0.84 + 4.0	2.6/18.9	50550
2000 ET ₁₃	2004 04 16.0	13 37.65 -11 56.5 19.4	-1.02 + 4.3	0.6/16.5	41609
2001 RR ₁₂₈	2004 04 16.0	13 37.66 -14 23.1 19.2	-0.87 + 2.0	1.2/17.2	50551
2001 SD ₆₃	2004 04 16.0	13 37.69 -05 27.8 18.2	-0.75 + 5.9	1.4/14.5	50554
2002 WH ₁₄	2004 04 16.0	13 37.69 +16 35.2 20.7	-0.92 + 1.7	7.8/08.4	41876
2001 VU ₅₆	2004 04 16.0	13 37.73 -14 46.1 19.4	-0.93 + 2.4	1.4/17.3	30541
2001 QV ₂₅₇	2004 04 16.0	13 37.75 +02 50.2 19.7	-0.73 + 6.0	3.4/11.7	25932
2001 SU ₂₇₂	2004 04 16.0	13 37.79 -16 01.5 20.7	-0.77 + 4.1	1.6/17.9	43429
1997 SV ₁₈	2004 04 16.0	13 37.84 -14 09.5 21.7	-0.87 + 4.2	1.1/17.2	47715
2000 SB ₂	2004 04 16.0	13 37.88 -39 07.3 20.5	-1.02 + 0.2	6.7/24.2	30385

2001 SR ₃₁₃	2004 04 16.0	13 37.91 +00 47.5 20.1	-0.80 + 2.6	2.9/12.9	48111
2000 DA ₁₁₅	2004 04 16.0	13 37.92 -13 22.6 18.9	-0.89 + 4.6	1.5/17.0	16053
2001 UT ₁₀₉	2004 04 16.0	13 37.92 +03 39.1 19.5	-0.82 + 2.3	3.8/12.1	48140
2002 VL ₃₀	2004 04 16.0	13 37.94 +04 48.1 18.6	-1.00 + 0.2	5.3/12.4	41178
2000 HJ ₉₆	2004 04 16.1	13 37.93 -05 49.7 19.1	-0.80 +10.1	1.5/14.6	47891
2001 QC ₂₃₉	2004 04 16.1	13 37.98 -10 55.7 20.0	-0.88 + 5.8	0.2/16.3	50547
2001 SB ₂₅₃	2004 04 16.1	13 37.99 -05 22.7 19.5	-0.80 + 4.2	1.6/14.7	50558
2002 VX ₆₂	2004 04 16.1	13 38.00 -02 31.6 18.9	-1.05 + 2.8	3.1/14.1	41212
2001 OZ ₅₀	2004 04 16.1	13 38.01 -16 39.5 19.5	-0.99 + 3.7	2.1/17.9	18338
2002 TE ₁₃₉	2004 04 16.1	13 38.02 -18 05.6 19.7	-1.00 + 5.6	2.7/18.5	41816
1998 SK ₁₃₈	2004 04 16.1	13 38.04 -10 54.0 20.7	-0.96 + 4.7	0.2/16.3	41549
2002 VB ₆₉	2004 04 16.1	13 38.06 -19 09.8 19.2	-1.01 + 6.0	3.8/18.8	41219
2000 VF ₁₁	2004 04 16.1	13 38.07 -20 49.5 19.8	-0.75 + 9.5	3.0/19.9	9859
1999 XW ₁₆₂	2004 04 16.1	13 38.12 -04 04.8 18.1	-0.92 + 5.3	2.8/14.3	40421
2000 CX ₆₀	2004 04 16.1	13 38.13 -19 41.1 18.4	-0.99 + 6.2	3.4/19.0	41600
2000 GL ₈₆	2004 04 16.1	13 38.14 +06 38.0 18.6	-0.92 + 5.3	5.7/11.0	43361
2000 AD ₈₅	2004 04 16.1	13 38.14 -07 06.7 19.0	-0.97 + 6.5	1.2/15.2	47841
2001 RZ ₃₄	2004 04 16.1	13 38.14 -00 27.2 19.6	-0.79 + 7.3	2.9/12.9	48072
2001 RZ ₁₅₃	2004 04 16.1	13 38.15 -02 51.2 18.4	-0.77 + 7.5	2.4/13.7	33922
2000 JY ₂₉	2004 04 16.1	13 38.16 -24 19.1 17.9	-0.86 + 8.3	5.0/21.0	50475
2001 RJ ₇₁	2004 04 16.1	13 38.23 -15 39.4 19.0	-0.88 + 4.0	2.0/17.8	41725
2001 SW ₁₅₄	2004 04 16.1	13 38.30 -13 01.0 19.0	-1.04 + 1.2	1.0/16.9	23751
2001 TM ₃₃	2004 04 16.1	13 38.32 -16 26.0 20.7	-0.90 + 4.7	1.8/18.0	30473
2001 SV ₂₇₆	2004 04 16.1	13 38.33 -13 04.0 19.4	-0.97 + 1.7	0.9/16.9	23777
2000 DW ₇₉	2004 04 16.1	13 38.36 -18 14.6 19.9	-1.08 + 3.7	3.1/18.4	50462
1998 FH ₈	2004 04 16.2	13 38.27 -18 20.3 19.9	-0.87 + 2.0	2.5/18.5	47725
2001 TH ₁₇₂	2004 04 16.2	13 38.28 -06 23.4 20.8	-0.79 + 4.2	1.1/15.0	23837
2000 HW ₁₀₃	2004 04 16.2	13 38.31 +16 38.5 18.9	-0.82 + 5.3	9.7/06.7	17359
2000 CE ₅₆	2004 04 16.2	13 38.34 -12 54.9 19.0	-1.00 + 5.4	1.0/17.0	37318
2000 SP ₉₅	2004 04 16.2	13 38.35 -11 42.0 19.7	-0.69 + 6.8	0.4/16.7	27063
2000 QT ₂₂₁	2004 04 16.2	13 38.38 -28 40.7 18.0	-1.17 - 3.0	7.9/20.0	13717
2000 HN ₄₉	2004 04 16.2	13 38.40 -08 34.8 18.3	-0.88 + 5.1	0.6/15.7	50474
2000 SL ₂₉₁	2004 04 16.2	13 38.41 -22 19.7 19.2	-0.97 0.0	3.9/19.2	50495
2000 KO ₇₆	2004 04 16.2	13 38.42 +01 11.3 18.9	-0.91 + 6.3	4.0/12.6	50477
2001 QC ₂₃₈	2004 04 16.2	13 38.43 -08 22.6 19.5	-0.93 + 6.5	0.7/15.7	48064
2000 GQ ₁₁₄	2004 04 16.2	13 38.45 -09 55.3 17.6	-0.85 + 8.8	0.1/16.1	23529
2000 KP ₄₀	2004 04 16.2	13 38.45 -19 30.9 18.9	-0.84 + 8.5	3.0/19.4	47897
2001 QA ₅₀	2004 04 16.2	13 38.53 -10 31.1 19.3	-0.85 + 4.3	0.1/16.3	50542
2001 VX ₅₆	2004 04 16.2	13 38.54 -21 23.6 19.9	-0.96 + 3.8	3.7/19.4	30541
2000 CV ₅₇	2004 04 16.2	13 38.54 -20 01.7 18.4	-1.01 + 4.0	4.0/19.1	41600
2001 QC ₈₂	2004 04 16.2	13 38.54 -29 44.7 19.7	-1.02 + 3.4	6.4/21.9	25913
2000 HU ₁₃	2004 04 16.2	13 38.57 -06 25.7 18.0	-0.99 + 0.8	1.8/15.3	20777
2001 QS ₆₂	2004 04 16.2	13 38.58 -04 22.0 19.7	-0.84 + 6.3	1.8/14.4	50543
2001 SB ₁₀₄	2004 04 16.2	13 38.59 -15 12.3 22.5	-0.91 + 4.6	1.5/17.7	48093
2001 QU ₂₈₁	2004 04 16.2	13 38.63 +09 11.2 18.9	-1.09 - 0.4	7.2/11.4	23681
1998 QP ₉₉	2004 04 16.2	13 38.65 -05 10.4 19.1	-0.93 + 5.7	1.7/14.8	41541
2001 SA ₃₉	2004 04 16.2	13 38.71 -06 01.1 18.9	-0.82 + 5.0	1.3/15.0	43421
2001 TS ₁₅₃	2004 04 16.2	13 38.71 -22 03.9 19.2	-1.01 + 6.8	4.5/19.8	23832
2001 QH ₁₀₄	2004 04 16.2	13 38.71 -05 08.7 19.7	-0.94 + 6.0	2.0/14.7	50544
2000 LC ₁₉	2004 04 16.2	13 38.71 -25 33.8 19.1	-0.84 + 7.1	5.4/21.4	50477
2001 QM ₂₁₂	2004 04 16.3	13 38.64 -07 22.3 20.8	-0.78 + 5.0	0.8/15.4	20918

2001 SK ₃₃	2004 04 16.3	13 38.65	-09 33.7	19.7	-0.88	+	4.9	0.2/16.1	48086	2000 CU ₉₆	2004 04 16.4	13 39.46	-18 04.4	18.0	-0.91	+	7.3	3.3/19.0	41602
2001 XN ₅₀	2004 04 16.3	13 38.65	+10 45.1	19.7	-0.82	+	1.5	5.9/10.1	30567	2002 VN ₁₀₅	2004 04 16.5	13 39.39	-13 42.6	19.0	-0.94	+	4.6	1.2/17.5	50713
1997 TP ₅	2004 04 16.3	13 38.66	-07 57.2	21.1	-0.89	+	4.4	0.7/15.6	23440	2001 TN ₁₆₅	2004 04 16.5	13 39.40	-14 22.0	19.9	-0.74	+	6.7	1.1/17.8	50564
1999 CD ₇₀	2004 04 16.3	13 38.67	-17 22.5	18.7	-0.81	+	7.5	2.6/18.7	47768	2001 XD ₈₀	2004 04 16.5	13 39.44	+17 15.9	19.4	-0.76	+	2.8	7.6/07.2	43461
2001 QM ₁₃₅	2004 04 16.3	13 38.67	-02 00.1	19.2	-0.80	+	15.1	2.7/13.1	48056	2001 VX ₁₂	2004 04 16.5	13 39.46	-16 13.1	18.5	-0.95	+	2.3	1.9/18.1	43452
2001 QQ ₂₈₀	2004 04 16.3	13 38.68	-07 54.9	19.3	-0.89	+	2.5	0.7/15.7	43413	2001 TB ₁₆₃	2004 04 16.5	13 39.46	-12 29.3	21.5	-0.90	+	5.1	0.7/17.2	48127
1990 SB ₁₃	2004 04 16.3	13 38.68	-10 05.2	19.1	-0.97	+	5.7	0.1/16.3	47682	2002 XM ₆₃	2004 04 16.5	13 39.50	-01 31.8	20.5	-1.03	+	6.4	3.0/13.9	50723
1999 CL ₈₈	2004 04 16.3	13 38.77	+00 59.7	19.0	-0.92	+	2.4	3.7/13.3	50404	2001 TO ₁₃₇	2004 04 16.5	13 39.51	+07 38.6	19.4	-0.73	+	4.6	4.9/10.7	48124
2000 CO ₄	2004 04 16.3	13 38.78	-22 24.3	19.6	-1.04	+	6.3	4.6/20.0	41598	1999 XB ₁₇₅	2004 04 16.5	13 39.52	-06 45.4	17.9	-1.07	+	2.8	1.4/15.6	57732
2001 UM ₁₃₉	2004 04 16.3	13 38.79	-02 40.6	17.6	-0.88	+	0.2	2.6/14.4	57847	2001 QF ₂₄₆	2004 04 16.5	13 39.54	-15 01.6	22.4	-0.87	+	3.2	1.2/17.9	25930
2002 UJ ₃₂	2004 04 16.3	13 38.81	-16 10.0	19.1	-0.92	+	7.5	2.3/18.2	48294	2001 QF ₂₄	2004 04 16.5	13 39.54	-10 11.1	18.3	-1.01	+	4.2	0.1/16.5	20878
2001 TL ₅₀	2004 04 16.3	13 38.82	-06 46.6	18.5	-1.13	+	2.0	1.4/15.5	48117	2001 QM ₁₆₆	2004 04 16.5	13 39.55	+05 32.3	19.1	-0.81	+	5.6	5.5/11.5	50545
2001 RA ₁₀₇	2004 04 16.3	13 38.86	+05 03.9	19.7	-0.76	+	7.3	4.4/11.1	25950	2002 TT ₂₄₁	2004 04 16.5	13 39.59	+03 34.0	19.1	-0.81	+	9.3	4.8/11.8	41828
2000 CL ₃₇	2004 04 16.3	13 38.88	-04 08.0	19.8	-0.99	+	5.8	2.3/14.5	40046	2000 SN ₂₃₈	2004 04 16.5	13 39.60	+00 15.7	19.0	-0.63	+	2.5	2.4/13.3	47961
2001 SV ₅₂	2004 04 16.3	13 38.88	-03 33.8	20.0	-0.76	+	8.3	2.1/14.1	48089	2001 QN ₂₆₈	2004 04 16.5	13 39.62	-32 24.4	19.5	-1.01	+	3.9	7.5/23.2	40434
2001 TR ₇₇	2004 04 16.3	13 38.88	+07 28.0	20.3	-0.83	+	1.0	4.4/11.4	30481	2001 OV ₂₇	2004 04 16.5	13 39.65	-07 42.2	19.5	-0.90	+	3.6	0.8/15.8	18333
2002 TN ₅₉	2004 04 16.3	13 38.89	-15 03.9	17.7	-0.97	+	19.7	2.0/18.2	41806	1999 JX ₁₂	2004 04 16.5	13 39.65	-00 22.0	18.2	-0.72	+	7.1	3.4/13.2	50408
2001 QA ₁₆₆	2004 04 16.3	13 38.90	+06 02.0	19.9	-0.84	+	4.6	5.2/11.3	40368	2001 QC ₁₀₈	2004 04 16.5	13 39.70	-07 42.4	20.0	-1.00	+	5.4	1.0/15.8	23652
2000 CJ ₃₇	2004 04 16.3	13 38.92	-11 40.6	18.8	-1.05	+	4.1	0.5/16.7	41599	2000 DL ₂₈	2004 04 16.5	13 39.70	-15 54.3	19.8	-1.04	+	4.2	2.1/18.1	41605
2001 UT ₃₆	2004 04 16.3	13 38.94	-01 30.1	21.7	-0.70	+	5.4	2.1/13.5	48135	2001 SK ₁₃₀	2004 04 16.5	13 39.70	-10 21.9	19.4	-0.92	+	6.1	0.0/16.6	48097
2001 WY ₃₀	2004 04 16.3	13 38.94	-00 33.6	19.9	-0.73	+	3.9	2.6/13.4	43458	2002 VO ₁₄	2004 04 16.5	13 39.71	-32 51.4	22.1	-1.01	+	9.5	6.4/24.6	41848
2001 RZ ₁₀₄	2004 04 16.3	13 38.96	-02 56.6	19.6	-0.87	+	4.7	2.3/14.2	25950	2001 UK ₁₇₈	2004 04 16.5	13 39.80	+04 40.0	19.5	-0.89	+	2.5	4.5/12.3	23895
1999 AN ₃₃	2004 04 16.3	13 38.96	+15 57.3	18.4	-0.79	+	5.9	9.6/06.9	46351	2002 WL ₁₄	2004 04 16.5	13 39.82	+00 32.6	20.5	-0.86	+	5.4	3.3/13.3	41876
2001 UD ₆₅	2004 04 16.3	13 38.96	-09 50.0	19.9	-0.77	+	3.2	0.1/16.2	48138	2000 GS ₆₀	2004 04 16.6	13 39.76	-09 25.7	18.7	-0.84	+	6.9	0.4/16.3	47879
1998 VH ₃₉	2004 04 16.3	13 38.98	-16 26.5	19.9	-1.01	+	4.0	2.1/18.1	41554	1998 FH ₃	2004 04 16.6	13 39.81	+05 33.5	19.7	-0.73	+	4.0	4.3/11.6	47725
2002 TU ₅₉	2004 04 16.3	13 38.99	-07 23.7	18.1	-1.74	-	9.1	1.5/16.0	48284	1996 VK ₁₇	2004 04 16.6	13 39.82	-07 41.8	19.5	-0.80	+	3.8	0.9/15.8	47706
1992 OB ₂	2004 04 16.3	13 39.01	-15 40.9	20.0	-0.92	+	4.8	1.8/18.0	23421	2001 SS ₂₀₃	2004 04 16.6	13 39.83	-09 57.0	19.5	-0.97	+	4.0	0.2/16.5	25982
2001 RL ₁₂₃	2004 04 16.3	13 39.03	-17 18.1	20.3	-0.85	+	2.5	2.0/18.4	50551	2000 FV ₁₈	2004 04 16.6	13 39.84	+08 06.5	18.5	-0.91	+	4.7	6.6/11.1	41622
2001 TJ ₂₀₉	2004 04 16.3	13 39.07	-23 15.2	18.3	-0.96	+	2.2	4.9/20.0	33933	2001 QT ₁₀₃	2004 04 16.6	13 39.87	-10 08.1	19.4	-1.08	+	1.2	0.1/16.6	20894
2000 DZ ₁₀₈	2004 04 16.3	13 39.08	-16 36.0	19.4	-1.03	+	4.4	2.3/18.2	41608	2002 VR ₆₂	2004 04 16.6	13 39.88	-15 15.3	19.2	-0.98	+	6.6	1.8/18.1	48298
2001 QW ₅₄	2004 04 16.4	13 39.02	-11 36.1	20.1	-0.91	+	3.6	0.4/16.8	20883	2001 PV	2004 04 16.6	13 39.88	-10 02.0	19.3	-1.02	+	4.4	0.1/16.5	48043
2002 XW ₆₀	2004 04 16.4	13 39.04	-06 03.9	20.7	-0.94	+	4.6	1.4/15.2	50723	2000 CR ₃₈	2004 04 16.6	13 39.88	-20 54.0	19.9	-1.06	+	4.7	4.1/19.7	50458
2001 UQ ₇₃	2004 04 16.4	13 39.05	-05 35.8	19.5	-0.79	+	4.0	1.4/15.0	41751	2001 QP ₉₃	2004 04 16.6	13 39.90	-01 23.8	20.2	-0.79	+	1.9	2.3/14.1	43406
2001 PU ₃₉	2004 04 16.4	13 39.14	-22 11.5	19.7	-0.87	+	4.9	3.7/20.1	48045	2000 JE ₈₅	2004 04 16.6	13 39.93	-03 24.0	18.4	-0.81	+	8.7	2.3/14.3	41652
2000 AA ₇₅	2004 04 16.4	13 39.15	-03 21.8	18.6	-0.98	+	6.8	2.6/14.3	41592	2003 AJ ₆₆	2004 04 16.6	13 39.94	-00 48.7	18.4	-0.95	+	0.6	3.3/14.2	41453
2001 QZ ₉₉	2004 04 16.4	13 39.16	-09 52.7	23.3	-0.75	+	5.1	0.1/16.3	25916	1998 XU ₅₈	2004 04 16.6	13 39.95	-09 50.9	19.9	-0.93	+	5.6	0.2/16.5	47760
2001 SZ ₂₈₀	2004 04 16.4	13 39.17	-11 50.8	20.3	-0.92	+	5.2	0.5/16.9	48109	2002 TP ₂₈₈	2004 04 16.6	13 40.01	-29 12.0	19.6	-0.92	+	13.6	5.8/23.9	41836
2001 ST ₁₂₀	2004 04 16.4	13 39.17	-10 26.6	19.7	-0.81	+	6.6	0.0/16.5	48095	2001 ML ₃	2004 04 16.6	13 40.04	-06 42.4	19.6	-0.98	+	7.1	1.3/15.5	20843
2002 TX ₃₉	2004 04 16.4	13 39.18	-06 22.5	18.8	-0.99	+	3.1	1.4/15.4	50673	2001 VR ₅₈	2004 04 16.6	13 40.05	-13 04.0	19.7	-0.83	+	1.9	0.7/17.4	30541
2003 AG ₈₁	2004 04 16.4	13 39.18	-04 54.6	19.2	-0.94	+	2.0	1.7/15.0	48315	2001 SL ₁₉	2004 04 16.6	13 40.10	-14 27.4	20.3	-0.97	+	3.5	1.5/17.8	48084
2001 EL ₁₃	2004 04 16.4	13 39.20	+01 20.7	18.9	-0.92	+	19.0	4.9/11.9	48015	2001 SW ₃₁₅	2004 04 16.6	13 40.10	-20 38.7	21.7	-0.77	+	2.9	2.2/19.7	33926
2001 OJ ₁₄	2004 04 16.4	13 39.21	+10 35.9	17.2	-0.86	+	8.9	9.1/08.7	57831	2000 EV ₃₂	2004 04 16.6	13 40.11	+02 21.2	18.5	-0.93	+	6.6	4.8/12.6	18238
2002 VL ₄₇	2004 04 16.4	13 39.23	-10 52.2	19.9	-0.91	+	7.1	0.2/16.6	48297	2000 RV ₈₉	2004 04 16.6	13 40.13	-24 48.4	19.6	-0.85	+	2.8	4.4/20.9	40122
2001 TO ₁₂₂	2004 04 16.4	13 39.23	-29 31.1	19.5	-0.76	+	7.7	4.7/23.4	30487	2001 OX ₆₇	2004 04 16.6	13 40.13	-08 30.0	19.9	-0.96	+	5.8	0.6/16.1	48040
2001 OL ₈₇	2004 04 16.4	13 39.28	-25 25.6	19.0	-1.05	+	1.8	4.8/20.4	43400	2002 VD ₃₁	2004 04 16.6	13 40.13	-13 30.2	19.2	-0.91	+	7.3	1.1/17.7	48296
2002 CQ ₁₄₈	2004 04 16.4	13 39.28	-11 42.0	20.7	-0.49	+	3.0	0.2/16.9	33530	2001 SB ₁₆₉	2004 04 16.6	13 40.15	-07 00.4	20.2	-0.83	+	1.4	0.9/15.8	23755
2001 MS ₉	2004 04 16.4	13 39.31	-10 40.1	19.0	-1.04	+	3.0	0.1/16.6	33422	2002 VO ₉₇	2004 04 16.6	13 40.16	-12 55.4	20.2	-1.03	+	5.3	1.0/17.4	41249
2001 SP ₁₂₈	2004 04 16.4	13 39.32	-14 54.0	19.5	-0.84	+	5.0	1.5/17.9	40609	2000 HZ ₇₀	2004 04 16.6	13 40.17	-16 22.7	17.8	-0.89	+	6.4	2.2/18.6	41643
2001 OV ₂	2004 04 16.4	13 39.32	-20 39.3	19.6	-1.08	+	5.5	3.8/19.4	30457	2001 QC ₄₈	2004 04 16.6	13 40.18	-03 37.5	21.1	-0.84	+	5.5	2.1/14.6	48049
2000 ED ₂₈	2004 04 16.4	13 39.33	-00 55.9	18.5	-1.02	+	3.7	3.5/13.9	50463	2000 OF ₄₀	2004 04 16.7	13 40.14	-25 06.4	19.6	-0.78	+	4.8	4.0/21.4	43374
2000 EZ ₂₉	2004 04 16.4	13 39.35	-07 41.0	19.8	-1.00	+	4.6	1.0/15.7	41611	2000 EQ ₃₃	2004 04 16.7	13 40.16	+01 27.0	19.1	-0.97	+	3.7	4.5/13.3	50464

1993 TX ₅	2004 04 16.7	13 40.18	-14 20.7	19.7	-0.85	+	6.9	1.3/18.0	50369
1998 VQ ₂₀	2004 04 16.7	13 40.22	-05 01.1	19.4	-0.95	+	3.9	1.8/15.2	47755
2001 RS ₁₃₆	2004 04 16.7	13 40.27	+03 27.9	18.9	-0.80	+	7.4	4.5/12.1	20976
2000 QP ₂₀₅	2004 04 16.7	13 40.30	-19 26.6	20.1	-0.81	+	2.6	2.3/19.3	47928
2000 CA ₂	2004 04 16.7	13 40.31	-06 40.8	18.7	-0.92	+	6.5	1.5/15.6	41598
2001 TP ₄₈	2004 04 16.7	13 40.33	-09 35.8	19.9	-0.82	+	2.0	0.2/16.5	43434
2001 PO ₂₀	2004 04 16.7	13 40.36	-13 02.5	20.1	-1.06	+	2.4	0.9/17.4	20865
2001 DJ ₃	2004 04 16.7	13 40.38	-33 34.5	19.5	-1.66	-	3.2	10.5/21.2	48010
2002 TD ₅₂	2004 04 16.7	13 40.41	-06 15.5	19.9	-1.01	+	5.3	1.5/15.6	41046
2001 SE ₂₆₆	2004 04 16.7	13 40.43	-10 29.7	17.8	-0.92	+	0.2	0.0/16.8	48108
2001 SC ₂₅₅	2004 04 16.7	13 40.44	-09 19.7	19.0	-0.80	+	5.1	0.3/16.4	25992
2000 KS ₄₁	2004 04 16.7	13 40.44	-03 19.8	18.8	-0.86	+	4.7	2.5/14.6	41654
1998 VP ₁₁	2004 04 16.7	13 40.45	-02 49.0	18.9	-0.96	+	3.6	2.7/14.7	41553
1999 XV ₇₆	2004 04 16.7	13 40.49	-03 17.4	18.8	-1.04	+	5.3	2.7/14.7	41585
1993 TW ₁₇	2004 04 16.7	13 40.50	-05 26.9	20.4	-0.80	+	7.9	1.5/15.1	47689
2001 SA ₃₄₅	2004 04 16.7	13 40.52	+18 31.2	20.8	-0.76	+	4.4	7.5/06.8	46695
2002 RF ₁₀₇	2004 04 16.7	13 40.52	-06 58.7	18.9	-1.01	+	1.4	1.1/15.9	50645
2000 RU ₃₄	2004 04 16.7	13 40.54	-19 03.6	20.0	-0.79	+	3.1	2.5/19.3	50486
2001 QD ₂₈₄	2004 04 16.7	13 40.56	+10 41.7	20.0	-0.87	+	3.8	6.8/10.2	40445
2001 TH ₇₈	2004 04 16.7	13 40.56	-10 57.5	19.5	-0.75	+	6.5	0.2/17.0	48120
1998 SD ₈₀	2004 04 16.7	13 40.58	-16 16.0	20.0	-0.98	+	5.1	2.0/18.5	47747
2000 DN ₁₀₂	2004 04 16.7	13 40.58	-03 43.8	18.8	-0.96	+	3.7	2.8/14.9	41608
6265 P-L	2004 04 16.8	13 40.50	-17 35.5	18.2	-1.04	+	2.2	3.0/18.7	48388
2001 SC ₁₆₈	2004 04 16.8	13 40.53	-13 19.6	18.8	-0.82	+	6.6	1.0/17.7	23755
2002 XP ₁₀₉	2004 04 16.8	13 40.53	-17 41.2	20.7	-1.03	+	5.2	2.6/18.9	50727
2001 QC ₁₁₇	2004 04 16.8	13 40.58	-34 18.0	20.4	-1.08	+	1.7	7.1/23.4	23654
2001 WZ ₄₂	2004 04 16.8	13 40.58	-04 55.2	19.6	-0.83	+	4.2	1.8/15.2	40906
2002 XO ₇₃	2004 04 16.8	13 40.61	-19 27.1	19.7	-1.00	+	5.3	3.5/19.5	50724
1994 WU ₅	2004 04 16.8	13 40.62	-10 50.2	20.8	-0.90	+	6.2	0.1/16.9	47694
1998 BX ₈	2004 04 16.8	13 40.62	-23 38.8	18.4	-0.90	+	2.3	4.1/20.6	57667
2002 VF ₅₈	2004 04 16.8	13 40.66	+02 15.3	19.2	-0.85	+	3.7	4.2/13.1	41859
1998 VW ₂₈	2004 04 16.8	13 40.69	-17 14.4	20.5	-0.96	+	5.2	2.2/18.8	39976
2003 BN ₂₆	2004 04 16.8	13 40.72	+04 19.2	19.8	-0.71	+	6.5	4.2/11.8	50739
2002 XJ ₃₁	2004 04 16.8	13 40.73	-12 36.9	20.8	-0.97	+	4.6	0.7/17.5	48303
2000 BG ₁₀	2004 04 16.8	13 40.77	+06 54.3	17.6	-0.85	+	7.5	7.9/10.8	57746
2001 QN ₁₈₁	2004 04 16.8	13 40.80	-11 18.6	19.4	-1.01	+	2.1	0.3/17.1	48059
1998 UG ₃₃	2004 04 16.8	13 40.83	-05 58.6	19.8	-1.07	+	4.0	1.6/15.7	31840
2002 XG ₃₄	2004 04 16.8	13 40.85	-09 21.5	20.4	-0.90	+	4.3	0.4/16.6	50720
2001 QN ₁₀₀	2004 04 16.8	13 40.86	-12 35.9	19.3	-0.90	+	0.8	0.5/17.4	50544
2000 QK ₁₇₅	2004 04 16.8	13 40.89	-03 36.0	19.2	-0.71	+	5.9	1.9/14.6	22415
2002 YR ₁₇	2004 04 16.8	13 40.89	-02 01.2	20.5	-0.95	+	4.2	2.8/14.5	50728
1998 QD ₁₂	2004 04 16.8	13 40.95	-05 28.1	20.3	-0.93	+	7.5	1.7/15.3	14356
1997 SD ₃	2004 04 16.9	13 40.87	-16 53.5	20.3	-0.94	+	3.3	2.0/18.7	16761
2001 TY ₁₂₄	2004 04 16.9	13 40.89	-22 14.0	18.9	-0.80	+	5.3	3.5/20.7	43438
2002 TC ₁₃₃	2004 04 16.9	13 40.94	-16 23.4	20.2	-1.02	+	5.5	2.1/18.6	38041
2001 RL ₇₉	2004 04 16.9	13 40.94	-13 53.0	18.6	-1.03	+	1.7	1.2/17.8	41725
2001 OV ₇₄	2004 04 16.9	13 40.95	-17 45.7	18.4	-0.95	+	6.1	2.6/19.1	20857
2000 HM ₃₇	2004 04 16.9	13 40.99	+12 18.6	17.5	-0.78	+	6.6	8.7/08.9	57775
2001 QD ₇	2004 04 16.9	13 40.99	-20 47.3	20.6	-1.13	+	3.9	4.2/19.6	48046
2001 TH ₁₂	2004 04 16.9	13 40.99	-09 52.8	20.1	-0.82	+	2.3	0.2/16.8	40704
2001 XM ₂₀₂	2004 04 16.9	13 41.00	-05 51.2	19.0	-0.78	+	7.8	1.5/15.4	50580

2001 TV ₂₀₉	2004 04 16.9	13 41.02	-22 24.0	21.1	-0.91	+	5.9	3.6/20.6	30498
2000 NZ ₂₇	2004 04 16.9	13 41.04	-09 13.3	17.6	-0.84	+	6.8	0.5/16.5	57780
2002 TC ₄₀	2004 04 16.9	13 41.04	-11 29.7	20.1	-0.99	+	4.3	0.3/17.2	41801
1998 RL ₇₈	2004 04 16.9	13 41.06	-06 48.7	18.6	-1.04	+	4.3	1.4/15.9	47742
2002 YE ₄	2004 04 16.9	13 41.12	-09 36.3	20.7	-0.84	+	4.5	0.3/16.7	41376
1994 LD ₁	2004 04 16.9	13 41.18	-20 48.7	19.3	-1.11	0	0.0	3.6/19.3	24409
2002 VN ₁₁₀	2004 04 16.9	13 41.22	+03 26.0	18.6	-0.80	+	2.7	3.6/12.9	48300
2001 TA ₁₀₁	2004 04 16.9	13 41.24	-11 45.1	19.6	-0.85	+	2.0	0.4/17.3	50563
2001 KM ₈	2004 04 16.9	13 41.28	+16 20.8	18.7	-1.12	+	0.2	8.6/10.0	48032
2000 QR ₁₇₉	2004 04 16.9	13 41.28	-10 46.3	19.8	-0.77	+	3.2	0.1/17.1	30373
2002 YG ₂₀	2004 04 16.9	13 41.29	-06 47.8	20.4	-0.92	+	5.3	1.2/15.9	50729
2002 TB ₂₉₀	2004 04 16.9	13 41.31	-20 31.4	19.2	-0.96	+	5.8	3.4/20.1	41133
2002 VN ₃₂	2004 04 17.0	13 41.24	+03 10.2	19.9	-1.04	+	2.1	4.7/13.4	41853
2000 GK ₃₃	2004 04 17.0	13 41.25	-11 43.2	18.8	-0.90	+	5.7	0.4/17.4	42922
2001 RM ₉₁	2004 04 17.0	13 41.27	-02 56.6	21.0	-0.80	+	5.1	2.2/14.7	48077
1999 CZ ₁₀₈	2004 04 17.0	13 41.28	-00 29.1	19.1	-0.78	+	8.2	3.2/13.6	50404
2000 OJ ₃₄	2004 04 17.0	13 41.29	-22 25.4	19.4	-0.79	+	4.3	3.1/20.7	47905
2001 TF ₂₁₉	2004 04 17.0	13 41.29	+03 37.9	19.6	-0.76	+	3.0	4.0/12.8	50566
1999 BX ₂₁	2004 04 17.0	13 41.31	+10 23.8	19.1	-0.87	+	4.1	6.5/10.7	50402
2000 DB ₇₈	2004 04 17.0	13 41.33	-19 10.3	19.4	-1.04	+	3.5	3.2/19.4	40056
1998 RD ₂₃	2004 04 17.0	13 41.33	-03 55.2	19.4	-1.06	+	5.2	2.8/15.1	29014
2001 QY ₂₃₄	2004 04 17.0	13 41.34	-11 43.3	19.2	-0.90	+	4.2	0.4/17.4	35093
2001 QU ₂₂	2004 04 17.0	13 41.35	-07 41.6	18.8	-0.97	+	5.0	1.0/16.2	41705
2000 HC ₂₁	2004 04 17.0	13 41.35	-05 38.0	18.9	-0.89	+	6.2	1.5/15.5	47887
1999 VF ₁₀₇	2004 04 17.0	13 41.40	-08 53.3	20.4	-1.06	+	5.0	0.7/16.6	50437
2001 RD ₁₄₂	2004 04 17.0	13 41.41	+09 24.3	22.5	-0.71	+	3.4	4.2/10.7	23707
2002 VW ₈₄	2004 04 17.0	13 41.42	+07 25.5	19.8	-0.83	+	4.0	5.1/11.6	41864
2001 SY ₁₇₄	2004 04 17.0	13 41.46	-07 44.9	20.4	-0.87	+	3.6	0.8/16.3	25980
2000 RV ₁₂	2004 04 17.0	13 41.47	-09 47.6	19.6	-0.72	+	6.7	0.2/16.8	22454
2001 PH ₄₂	2004 04 17.0	13 41.50	+02 40.3	17.9	-0.74	+	14.3	4.5/12.0	41702
2001 QG ₂₄	2004 04 17.0	13 41.51	-16 59.8	19.5	-0.96	+	3.4	2.1/18.8	23639
2000 GD ₁₀	2004 04 17.0	13 41.56	-07 08.5	18.1	-0.92	+	5.5	1.3/16.1	41626
1994 PS ₂₂	2004 04 17.0	13 41.57	-15 48.2	20.1	-1.08	+	3.9	2.1/18.5	18137
2001 TO ₈₁	2004 04 17.0	13 41.58	-16 22.8	20.7	-0.74	+	5.8	1.6/19.0	43077
1999 JU ₁₁₅	2004 04 17.0	13 41.60	-06 15.7	18.5	-0.80	+	3.8	1.4/15.8	57687
1997 UQ ₂₄	2004 04 17.0	13 41.63	-13 22.9	20.2	-0.89	+	4.8	0.9/17.9	47717
2001 QT ₁₆₆	2004 04 17.0	13 41.66	+03 43.2	20.3	-0.83	+	3.8	4.1/12.8	40369
1996 XJ ₂	2004 04 17.0	13 41.66	+18 20.3	19.5	-0.83	+	0.7	8.2/08.6	41528
2001 QJ ₁₁₇	2004 04 17.0	13 41.68	-29 28.1	17.3	-1.07	-	0.3	7.9/21.9	50544
2000 BS ₂₄	2004 04 17.0	13 41.69	-08 32.2	17.1	-1.14	+	1.6	0.8/16.6	40042
2001 PX ₁₂	2004 04 17.1	13 41.63	-21 38.1	19.7	-1.03	+	4.7	4.3/20.3	18353
2000 EH ₃₀	2004 04 17.1	13 41.64	-04 40.5	19.0	-1.01	+	2.4	2.4/15.6	41611
2002 RS ₁₀₇	2004 04 17.1	13 41.64	-12 00.6	20.3	-0.87	+	6.3	0.5/17.6	41786
1998 WS ₃₂	2004 04 17.1	13 41.65	-09 28.9	21.1	-0.92	+	5.0	0.3/16.8	39982
2001 QB ₂₆₇	2004 04 17.1	13 41.66	-03 43.2	19.6	-0.89	+	7.7	2.3/14.9	25934
2001 VE ₆₀	2004 04 17.1	13 41.68	-19 20.9	19.9	-0.84	+	5.7	2.6/19.9	30542
2001 UR ₁₂₈	2004 04 17.1	13 41.70	-32 06.5	19.1	-1.37	-	3.2	7.4/21.5	23882
2000 HJ ₅₀	2004 04 17.1	13 41.71	-12 07.9	17.7	-0.81	+	8.2	0.6/17.6	41642
2001 SN ₁₂₂	2004 04 17.1	13 41.74	-15 36.6	20.0	-0.90	+	5.7	1.7/18.7	48095
2000 EQ ₁₆₆	2004 04 17.1	13 41.74	-00 33.3	18.3	-1.00	+	2.7	4.3/14.4	57765
2000 OA ₃₈	2004 04 17.1	13 41.75	-05 49.4	19.3	-0.67	+	5.8	1.1/15.6	43374

2000 RH ₅₂	2004 04 17.1	13 41.75	-09 56.2	19.2	-0.69	+	6.7	0.2/16.9	8491
2000 AC ₁₆₄	2004 04 17.1	13 41.77	-14 57.7	19.9	-1.00	+	6.4	1.7/18.5	37275
2001 LF ₄	2004 04 17.1	13 41.89	+02 27.7	18.4	-1.04	+	3.6	5.3/13.5	50536
2003 BV ₂₈	2004 04 17.1	13 41.90	+00 33.8	20.0	-0.82	+	7.9	3.3/13.5	50174
1999 XT ₈₉	2004 04 17.1	13 41.91	+00 37.3	18.7	-0.95	+	4.7	4.9/13.9	57727
2001 PM ₂₉	2004 04 17.1	13 41.93	-10 09.4	19.0	-0.88	+	7.9	0.2/17.0	20867
2002 TS ₃₉	2004 04 17.1	13 41.95	-06 41.0	19.4	-1.05	+	3.9	1.4/16.1	41801
2000 HH ₃₃	2004 04 17.1	13 41.96	+13 52.9	18.7	-0.82	+	6.8	8.4/08.4	41640
2001 SK ₁₇	2004 04 17.1	13 41.97	-10 38.3	20.7	-0.87	+	4.6	0.0/17.2	48083
1997 WU ₃₀	2004 04 17.1	13 41.98	-04 39.8	20.4	-0.85	+	3.0	1.6/15.5	50380
2001 RY ₁₂₆	2004 04 17.2	13 41.98	-04 36.4	20.2	-0.91	+	4.3	2.0/15.5	20158
2000 GQ ₁₀₁	2004 04 17.2	13 41.99	-12 29.4	18.5	-0.81	+	9.3	0.8/17.9	47881
1999 CA ₆₇	2004 04 17.2	13 42.01	-06 29.5	18.0	-0.78	+	8.9	1.5/15.8	41566
2001 RM ₉	2004 04 17.2	13 42.03	-44 58.1	20.8	-1.28	+	2.1	12.5/27.0	40462
1998 QK ₄	2004 04 17.2	13 42.04	+01 14.7	20.3	-1.03	+	3.8	4.2/13.9	47734
2002 VZ ₅₂	2004 04 17.2	13 42.05	-12 30.3	19.9	-0.94	+	8.4	0.8/17.8	48297
2001 MF ₂₀	2004 04 17.2	13 42.06	-08 46.4	19.5	-1.07	+	3.8	0.7/16.7	48036
2001 OL ₄₅	2004 04 17.2	13 42.07	-15 13.4	18.5	-0.94	+	8.1	1.8/18.7	48039
2003 BK ₅₀	2004 04 17.2	13 42.09	+24 39.5	20.9	-0.73	+	4.1	8.5/04.6	50740
2002 VH ₁₂₈	2004 04 17.2	13 42.10	-13 15.8	21.1	-0.96	+	5.5	0.9/18.0	50714
2001 TX ₁₃₇	2004 04 17.2	13 42.10	+07 50.4	19.7	-0.74	+	3.7	5.1/11.4	50564
2001 UH ₄₅	2004 04 17.2	13 42.12	-09 53.9	19.8	-0.71	+	6.8	0.2/17.0	23858
1999 JG ₈₈	2004 04 17.2	13 42.14	+07 56.0	18.8	-0.77	+	4.2	6.0/11.4	50410
2002 XA ₃₆	2004 04 17.2	13 42.14	-02 46.1	18.5	-0.88	+	3.1	2.9/15.0	57909
2001 RL ₉₃	2004 04 17.2	13 42.14	-11 13.7	19.1	-1.11	+	2.4	0.3/17.4	48077
2001 TT ₉	2004 04 17.2	13 42.15	-11 01.2	19.5	-0.72	+	6.8	0.1/17.4	23786
2001 UZ ₁₂₃	2004 04 17.2	13 42.19	+06 43.0	19.5	-0.89	+	3.4	5.3/12.1	30521
2000 EY ₁₀₉	2004 04 17.2	13 42.21	-16 07.9	17.5	-1.06	+	1.7	2.3/18.6	18242
2001 TH ₉₃	2004 04 17.2	13 42.23	-17 57.5	20.5	-0.75	+	5.6	2.0/19.6	48121
1997 TS ₃	2004 04 17.2	13 42.25	-13 11.2	19.7	-0.96	+	3.5	0.9/18.0	25693
2001 OA ₄₄	2004 04 17.2	13 42.26	-17 19.4	20.5	-0.94	+	3.9	2.2/19.2	46529
2001 RS ₁₂₇	2004 04 17.2	13 42.26	+00 03.6	19.6	-0.95	+	8.4	4.0/13.8	23705
2001 UD ₁₇₈	2004 04 17.2	13 42.29	-06 28.5	20.8	-0.95	+	4.5	1.3/16.1	30529
2001 QX ₁₈₇	2004 04 17.2	13 42.30	-25 42.0	20.4	-0.86	+	5.8	4.5/22.1	40377
2001 TQ ₁₅₇	2004 04 17.2	13 42.31	-06 55.1	21.4	-0.76	+	4.6	1.1/16.1	30490
2002 TK ₅₃	2004 04 17.2	13 42.32	-14 59.6	20.7	-0.90	+	5.8	1.4/18.6	50674
2001 OF ₆	2004 04 17.2	13 42.32	-31 46.3	19.2	-0.96	+	5.0	6.7/24.0	41692
2001 OH ₈₇	2004 04 17.2	13 42.33	-02 47.4	20.0	-0.85	+	4.7	2.3/14.9	20859
2001 UM ₃	2004 04 17.2	13 42.35	-06 46.9	19.9	-0.81	+	2.7	1.3/16.2	40812
2000 EZ ₅₂	2004 04 17.2	13 42.35	-16 52.7	19.6	-1.04	+	3.9	2.3/19.0	14402
2000 EN ₁₁₀	2004 04 17.2	13 42.37	-08 17.8	17.7	-1.10	+	0.8	1.0/16.7	57762
2001 UB ₁₂₂	2004 04 17.2	13 42.38	+01 04.4	18.9	-0.82	+	1.4	3.2/14.1	43448
1999 FW ₂₂	2004 04 17.2	13 42.40	-27 30.8	17.4	-1.06	+	1.4	5.6/21.6	57686
2001 OA ₁₁	2004 04 17.2	13 42.43	+04 57.6	20.5	-0.88	+	3.8	4.8/12.7	50538
2001 QS ₁₉₄	2004 04 17.3	13 42.37	-33 38.6	19.6	-1.07	+	2.3	8.5/23.8	50546
2001 RB ₈₂	2004 04 17.3	13 42.40	-14 36.4	21.0	-0.87	+	2.2	1.1/18.4	43417
2001 MH ₂₄	2004 04 17.3	13 42.42	-01 13.0	18.4	-0.91	+	6.7	3.5/14.4	18324
2002 CC ₂₀₂	2004 04 17.3	13 42.44	-05 24.3	20.2	-0.49	+	2.6	0.9/15.6	48209
1992 RG ₃	2004 04 17.3	13 42.46	+03 44.0	18.7	-0.83	+	10.2	5.2/12.1	47685
2001 SZ ₁₅₈	2004 04 17.3	13 42.49	-13 40.6	18.8	-0.83	+	6.1	1.0/18.3	57844
2000 CV ₁₃₄	2004 04 17.3	13 42.53	-05 30.3	18.8	-0.96	+	6.8	2.3/15.8	22128

1998 WH ₃₉	2004 04 17.3	13 42.53	-10 02.7	20.5	-0.90	+	6.1	0.2/17.2	47758
2000 LA ₆	2004 04 17.3	13 42.54	-16 46.1	19.6	-0.90	+	6.9	2.0/19.2	25792
2001 QG ₂₃₀	2004 04 17.3	13 42.55	+01 30.7	18.1	-0.74	+	10.8	4.4/12.9	41718
2001 TM ₂₂₂	2004 04 17.3	13 42.59	+04 18.8	19.6	-0.89	+	4.1	4.7/12.9	48131
2001 TN ₂₉	2004 04 17.3	13 42.63	-10 34.7	20.4	-0.76	+	5.9	0.0/17.3	23793
2002 XL ₃₆	2004 04 17.3	13 42.65	-31 23.0	19.6	-0.99	+	4.4	6.6/23.9	41887
2000 EN	2004 04 17.3	13 42.68	-16 18.4	19.4	-1.07	+	2.6	2.1/18.8	41609
2001 QO ₆₃	2004 04 17.3	13 42.68	-14 44.5	20.7	-0.91	+	3.8	1.2/18.5	48050
2001 TG ₃₉	2004 04 17.3	13 42.68	-33 27.6	20.2	-0.79	+	7.1	5.6/25.5	23796
2001 QK ₂₃	2004 04 17.3	13 42.70	-09 44.0	19.0	-1.04	+	4.6	0.4/17.1	48048
2001 SK ₃₁₃	2004 04 17.3	13 42.70	-04 56.5	18.6	-0.93	+	0.2	1.8/16.0	40686
2002 WF ₁₈	2004 04 17.3	13 42.71	+10 37.6	19.0	-0.85	+	4.4	7.1/10.8	50716
2001 TJ ₁₁₅	2004 04 17.3	13 42.72	-19 53.6	20.3	-0.72	+	6.2	2.2/20.5	30486
2000 CU ₂₂	2004 04 17.3	13 42.74	-02 56.6	20.1	-0.94	+	7.3	2.8/15.0	47849
2001 UJ ₁₁₇	2004 04 17.3	13 42.77	-08 01.0	18.7	-0.89	+	4.2	0.9/16.6	30520
4242 P-L	2004 04 17.3	13 42.78	-08 09.9	22.1	-0.85	+	6.3	0.7/16.6	48386
2003 AS ₈₂	2004 04 17.4	13 42.75	-03 56.6	19.8	-0.94	+	5.4	2.2/15.4	50736
2001 OK ₁₀₃	2004 04 17.4	13 42.76	-21 50.2	19.7	-0.86	+	6.4	3.3/21.0	43400
2003 AX ₆₁	2004 04 17.4	13 42.78	-21 36.0	18.8	-0.79	+	6.3	3.4/21.0	57911
2000 ER ₄₂	2004 04 17.4	13 42.79	-13 08.4	18.5	-1.04	+	2.9	1.0/18.1	47862
1995 TE ₆	2004 04 17.4	13 42.82	-10 54.2	20.8	-0.80	+	2.2	0.1/17.5	47698
2001 RQ ₁₈	2004 04 17.4	13 42.84	+03 02.2	20.5	-0.76	+	6.7	3.8/12.9	23688
2003 AL	2004 04 17.4	13 42.86	-15 35.1	19.2	-0.80	+	8.3	1.6/19.1	50730
2003 AY ₄₆	2004 04 17.4	13 42.87	-00 14.6	21.1	-0.87	+	3.7	3.2/14.4	47250
2001 SV ₄₃	2004 04 17.4	13 42.89	-06 03.1	19.0	-0.79	+	4.8	1.5/16.0	57843
2001 QQ ₁₁₄	2004 04 17.4	13 42.92	-12 35.1	18.2	-0.82	+	9.3	0.9/18.1	48054
2000 JS ₁	2004 04 17.4	13 42.94	-00 58.6	18.4	-1.02	+	0.4	3.9/15.1	41646
2001 SY ₁₇₁	2004 04 17.4	13 42.95	-01 30.3	21.2	-0.71	+	5.9	2.5/14.5	48101
2001 UO ₁₄₈	2004 04 17.4	13 42.97	-06 04.0	19.8	-0.90	+	6.0	1.7/16.0	23887
2000 GY ₁₁₂	2004 04 17.4	13 42.99	-07 52.5	18.8	-0.96	+	4.2	1.1/16.7	41634
2000 SM ₄₅	2004 04 17.4	13 43.01	-40 26.3	19.6	-0.91	+	3.4	7.9/27.3	43388
2001 VK ₃₈	2004 04 17.4	13 43.01	+04 28.6	20.3	-0.87	+	1.6	4.4/13.2	30537
2001 OG ₈₀	2004 04 17.4	13 43.03	-04 45.2	20.0	-0.92	+	5.6	2.0/15.7	20858
2000 GU ₇₁	2004 04 17.4	13 43.07	-08 46.7	19.3	-0.88	+	5.7	0.7/16.9	41630
2001 XR ₁₅	2004 04 17.4	13 43.09	+03 13.1	21.7	-0.73	+	3.1	3.2/13.2	30562
2001 TE ₆₁	2004 04 17.4	13 43.10	-04 32.2	20.0	-0.84	+	3.2	1.7/15.7	30478
2001 UT ₅₃	2004 04 17.4	13 43.11	-10 43.4	18.9	-0.81	+	7.3	0.0/17.5	50568
2000 GX ₁₄₂	2004 04 17.4	13 43.15	+06 27.6	19.0	-0.84	+	7.1	5.7/11.7	47884
2001 UC ₈	2004 04 17.4	13 43.15	-11 07.1	19.8	-0.84	+	5.6	0.1/17.6	26021
2001 ON ₄₀	2004 04 17.4	13 43.15	+10 57.9	19.1	-0.84	+	5.0	6.3/10.4	43399
2000 CA ₄₂	2004 04 17.4	13 43.15	-13 59.3	20.3	-1.00	+	6.1	1.2/18.5	41600
2002 TT ₂₀₇	2004 04 17.5	13 43.11	-14 41.9	19.1	-1.04	+	4.5	1.6/18.6	41824
2003 AQ ₅₅	2004 04 17.5	13 43.11	-09 24.4	18.4	-0.97	+	4.7	0.4/17.1	50734
2002 TA ₇₉	2004 04 17.5	13 43.12	+00 00.5	19.4	-0.85	+	6.5	3.6/14.2	50677
2003 BM ₇₂	2004 04 17.5	13 43.12	+04 07.9	19.6	-0.73	+	3.7	4.0/12.9	43502
9568 P-L	2004 04 17.5	13 43.14	-09 16.6	20.1	-0.89	+	3.6	0.4/17.1	57613
2001 SX ₁₁₅	2004 04 17.5	13 43.14	-11 10.1	20.3	-0.73	+	3.9	0.1/17.7	43424
2000 QO ₂₂₇	2004 04 17.5	13 43.15	-42 28.9	19.1	-1.32	-	3.9	10.8/24.6	47930
1997 HP ₁₂	2004 04 17.5	13 43.16	-10 38.1	18.5	-0.80	+	8.0	0.0/17.5	50378
2000 QS ₇₈	2004 04 17.5	13 43.18	-19 01.3	20.0	-0.78	+	3.3	2.2/20.0	47917
2001 NE ₄	2004 04 17.5	13 43.22	-12 13.3	18.8	-1.01	+	3.4	0.6/17.9	40164

2001 OM ₁₁₁	2004 04 17.5	13 43.23	-33 17.2	21.7	-1.05	+	3.7	7.6/24.2	38314
2001 QJ ₁₉₄	2004 04 17.5	13 43.23	-24 04.2	19.2	-0.79	+	5.6	3.8/21.9	41716
2001 RJ ₁₀₄	2004 04 17.5	13 43.24	-05 00.3	18.4	-0.98	+	4.9	2.4/15.9	23703
2001 QO ₂₃₈	2004 04 17.5	13 43.26	-06 51.7	19.5	-0.80	+	6.6	1.2/16.3	48064
2001 UG ₁₄₀	2004 04 17.5	13 43.29	-03 29.8	18.6	-0.84	+	1.6	2.3/15.6	50570
2001 VM ₁₉	2004 04 17.5	13 43.30	-06 50.2	19.6	-0.81	+	1.9	1.1/16.5	48148
1999 CG ₉₇	2004 04 17.5	13 43.30	+04 37.4	18.5	-0.81	+	5.0	5.3/12.7	41567
2001 PA ₂₇	2004 04 17.5	13 43.32	-23 26.7	19.3	-1.01	+	2.4	4.7/21.0	23633
2001 QZ ₃₂	2004 04 17.5	13 43.34	-06 31.9	22.1	-0.88	+	5.2	1.3/16.3	48048
2001 VD ₅₂	2004 04 17.5	13 43.36	-13 08.8	18.6	-0.96	+	1.9	0.8/18.2	30540
2003 BU ₆₅	2004 04 17.5	13 43.39	-24 12.8	20.3	-1.07	+	3.0	4.3/21.2	50742
1999 XM ₉₂	2004 04 17.5	13 43.39	-04 58.2	18.5	-1.00	+	4.7	2.4/16.0	50443
2001 QV ₆₆	2004 04 17.5	13 43.40	+02 32.2	19.4	-0.78	+	9.9	4.5/12.9	48050
2001 SJ ₂₉	2004 04 17.5	13 43.40	-14 06.4	19.4	-0.91	+	3.0	1.2/18.5	48085
2003 AW ₃₉	2004 04 17.5	13 43.41	+15 44.1	20.1	-0.71	+	4.2	6.8/08.7	50733
2001 VD ₇₇	2004 04 17.5	13 43.45	+01 05.0	21.5	-0.84	+	3.7	3.0/14.1	30545
2001 SA ₆₄	2004 04 17.5	13 43.46	-05 03.3	19.1	-0.74	+	6.3	1.6/15.7	25967
1996 AA ₆	2004 04 17.5	13 43.50	-12 10.8	20.3	-0.98	+	4.8	0.5/18.0	50374
1998 QY ₅₆	2004 04 17.5	13 43.54	-06 14.7	20.9	-0.90	+	6.5	1.4/16.2	47735
2000 GM ₇₂	2004 04 17.6	13 43.47	-07 29.0	18.6	-0.95	+	4.1	1.1/16.7	25776
1998 FN ₁₃₅	2004 04 17.6	13 43.48	-04 42.1	18.5	-0.67	+	9.8	1.8/15.4	47728
1993 TG ₁₁	2004 04 17.6	13 43.49	-13 01.6	19.5	-0.90	+	5.7	0.8/18.3	25678
2001 SL ₃₀₇	2004 04 17.6	13 43.51	-04 42.4	18.9	-0.81	+	3.2	2.0/15.9	48111
2001 TF ₉₁	2004 04 17.6	13 43.51	-15 39.5	19.9	-0.89	+	3.5	1.6/19.0	22897
2001 VR ₅₂	2004 04 17.6	13 43.52	-18 19.3	20.2	-0.84	+	1.9	2.2/19.7	48151
2001 OX ₄₆	2004 04 17.6	13 43.52	-00 05.1	18.6	-0.94	+	7.5	4.4/14.2	18337
2001 UO ₉₃	2004 04 17.6	13 43.52	+02 37.0	19.3	-0.67	+	6.6	3.6/13.1	48139
3497 T-3	2004 04 17.6	13 43.53	-08 04.4	18.6	-0.87	+	5.8	0.9/16.8	18514
2001 QV ₁₆₂	2004 04 17.6	13 43.54	+05 22.7	19.8	-0.77	+	7.0	4.9/12.2	17922
2002 XZ ₈₆	2004 04 17.6	13 43.56	-09 05.7	18.7	-1.09	+	3.0	0.6/17.2	50725
2002 YX ₁₈	2004 04 17.6	13 43.57	+03 26.8	20.0	-0.84	+	3.8	4.3/13.5	50729
2000 HG ₂₂	2004 04 17.6	13 43.62	-13 47.7	18.8	-0.83	+	10.3	1.1/18.7	20778
1998 SY ₂₃	2004 04 17.6	13 43.63	-06 28.6	19.8	-0.98	+	4.7	1.4/16.4	50392
2002 WP ₆	2004 04 17.6	13 43.63	-23 44.8	18.6	-0.91	+	9.0	5.6/22.1	41285
2001 TW ₆₈	2004 04 17.6	13 43.64	-12 26.4	20.8	-0.85	+	5.0	0.6/18.2	48119
2001 QN ₁₁₅	2004 04 17.6	13 43.69	-22 12.8	20.8	-0.95	+	4.2	3.6/21.0	41711
1998 QE ₄₇	2004 04 17.6	13 43.76	-08 03.8	19.4	-1.02	+	4.8	0.9/16.9	41540
2002 TJ ₂₂₈	2004 04 17.6	13 43.77	-01 01.0	20.8	-0.96	+	4.3	3.3/14.9	50690
2001 TX ₆₅	2004 04 17.6	13 43.77	-10 14.2	19.0	-0.81	+	3.8	0.2/17.5	48119
2002 VO ₃₉	2004 04 17.6	13 43.81	+00 40.3	20.9	-0.93	+	6.7	4.2/14.2	48297
1998 YP ₂	2004 04 17.6	13 43.82	-25 36.1	19.1	-0.96	+	4.3	5.2/22.2	41559
1999 JP ₃₈	2004 04 17.6	13 43.83	+00 10.5	18.6	-0.84	+	1.7	3.3/14.7	47779
1998 VC ₃₆	2004 04 17.6	13 43.86	-06 02.0	20.4	-0.96	+	5.1	1.5/16.3	50398
2001 QD ₂₈₇	2004 04 17.6	13 43.86	-27 42.9	19.9	-0.95	+	3.0	4.9/22.6	43413
2001 SH ₄₁	2004 04 17.6	13 43.87	-06 21.2	18.7	-0.69	+	9.2	1.4/16.1	41730
2000 LB ₁₁	2004 04 17.6	13 43.87	-15 41.4	17.5	-0.77	+	9.5	1.5/19.4	57780
2000 DM ₅₉	2004 04 17.6	13 43.92	-12 18.2	19.3	-0.94	+	5.0	0.7/18.1	47857
2001 OF ₃₁	2004 04 17.6	13 43.93	+02 39.4	18.9	-0.97	+	4.4	4.6/13.8	20851
2001 SP ₄₄	2004 04 17.7	13 43.85	-10 07.4	18.6	-0.78	+	3.7	0.2/17.5	57843
2001 SW ₃₀₅	2004 04 17.7	13 43.89	-21 59.0	19.0	-0.92	+	0.9	3.3/20.7	43431
2000 HK ₁₆	2004 04 17.7	13 43.89	-09 53.6	18.4	-0.86	+	6.5	0.4/17.4	17323

1999 CA ₁₄₅	2004 04 17.7	13 43.90	-16 35.9	20.7	-0.91	+	4.6	1.9/19.4	41568
1998 SJ ₅₉	2004 04 17.7	13 43.91	-04 24.9	19.8	-0.92	+	6.5	2.2/15.8	50393
2000 CH	2004 04 17.7	13 43.95	-04 35.4	18.8	-0.95	+	5.6	2.5/15.9	41597
2000 OB ₃₁	2004 04 17.7	13 43.95	-23 39.1	20.1	-0.78	+	4.5	3.3/21.8	47905
2000 OL ₅₃	2004 04 17.7	13 43.97	-23 22.1	18.3	-0.81	+	4.9	3.6/21.6	43375
2001 SX ₁₄₅	2004 04 17.7	13 43.97	-16 14.7	20.7	-0.89	+	4.3	1.7/19.3	40619
2000 KJ ₅₀	2004 04 17.7	13 43.98	+00 47.6	20.1	-0.86	+	4.1	3.8/14.3	50477
2002 TG ₂₅₈	2004 04 17.7	13 43.98	-09 12.6	22.1	-1.01	+	5.2	0.5/17.3	41830
2000 AC ₁₂₁	2004 04 17.7	13 44.01	-16 33.3	19.0	-0.98	+	7.2	2.2/19.5	41593
2000 CJ ₄₆	2004 04 17.7	13 44.04	-08 21.5	18.1	-0.88	+	5.8	1.1/17.0	18230
2000 SG ₂₆	2004 04 17.7	13 44.04	-11 30.6	20.4	-0.70	+	6.3	0.2/18.0	13741
2001 TX ₅₄	2004 04 17.7	13 44.05	-13 08.6	18.1	-0.80	+	6.5	0.8/18.5	27775
2001 TC ₂₀	2004 04 17.7	13 44.07	-18 27.1	20.7	-0.95	+	1.7	2.1/19.8	23790
2001 QN ₆₀	2004 04 17.7	13 44.07	-12 09.8	18.4	-0.92	+	6.4	0.5/18.2	18377
2000 EY ₁₂₃	2004 04 17.7	13 44.08	-04 37.5	18.9	-0.87	+	5.5	2.7/15.9	41617
2000 HK ₄₉	2004 04 17.7	13 44.09	+00 44.6	18.6	-1.02	+	0.2	4.0/15.0	41642
2001 XK ₄₈	2004 04 17.7	13 44.14	-27 03.0	18.4	-0.91	+	2.7	5.0/22.5	43460
2000 KR ₇₈	2004 04 17.7	13 44.16	-14 48.0	20.3	-0.85	+	7.9	1.3/19.1	22184
2002 VN ₅₆	2004 04 17.7	13 44.16	+00 39.5	20.2	-1.05	+	4.1	4.3/14.6	41206
2000 CK ₁₂₅	2004 04 17.7	13 44.17	-08 36.4	18.3	-0.95	+	3.1	1.0/17.2	41603
2001 TJ ₉₄	2004 04 17.7	13 44.18	-14 50.0	18.9	-0.85	+	4.6	1.4/19.0	41744
2002 TB ₂₅₁	2004 04 17.7	13 44.22	-08 22.3	19.8	-1.06	+	2.7	0.9/17.2	48291
1998 SH ₁₃₆	2004 04 17.7	13 44.24	-04 52.4	18.6	-1.03	+	5.7	2.5/16.1	41549
2000 CK ₃₁	2004 04 17.8	13 44.21	-20 52.6	18.3	-0.99	+	5.8	4.3/20.8	16048
1999 CS ₁₅₅	2004 04 17.8	13 44.22	-32 31.2	17.8	-1.07	+	2.4	7.7/23.7	57685
1999 XH ₃₃	2004 04 17.8	13 44.24	+00 27.5	19.3	-0.97	+	5.7	3.9/14.5	47829
2001 QJ ₄₈	2004 04 17.8	13 44.27	+07 27.3	19.3	-0.83	+	6.3	6.2/11.8	50542
2001 UV ₉₇	2004 04 17.8	13 44.31	-05 58.1	20.2	-0.82	+	4.3	1.5/16.4	48140
2000 WP ₁₂₄	2004 04 17.8	13 44.33	+30 49.1	17.4	-1.46	+	7.6	19.8/10.0	57787
2001 NT ₁	2004 04 17.8	13 44.33	+01 29.4	20.2	-0.86	+	7.7	3.8/13.8	18325
2000 AD ₅₄	2004 04 17.8	13 44.36	-01 54.8	17.5	-0.92	+	4.4	4.0/15.3	57739
2001 SA ₁₄₂	2004 04 17.8	13 44.38	-13 13.2	20.2	-0.88	+	6.0	0.9/18.6	48098
2001 QQ ₁₉₇	2004 04 17.8	13 44.42	-13 24.8	18.1	-0.77	+	9.2	0.8/18.7	41716
2001 QM ₉₇	2004 04 17.8	13 44.44	-17 39.1	19.7	-0.91	+	4.3	2.0/19.8	42970
2001 QR ₂₇₇	2004 04 17.8	13 44.46	-00 27.3	19.4	-1.04	+	4.2	4.3/14.9	48067
2002 VJ ₆₁	2004 04 17.8	13 44.48	+00 45.1	19.6	-1.01	+	4.1	4.2/14.6	48298
2001 UB ₅₅	2004 04 17.8	13 44.53	-05 50.6	19.6	-0.79	+	4.1	1.4/16.4	40837
2000 LU ₅	2004 04 17.8	13 44.57	-09 19.5	19.6	-0.90	+	3.8	0.5/17.5	43371
2001 QK ₁₃₆	2004 04 17.8	13 44.60	-39 17.7	18.9	-1.50	+	5.4	10.6/23.1	50545
2000 GR ₁₅₄	2004 04 17.8	13 44.63	-13 24.1	19.9	-0.89	+	7.8	0.7/18.7	7027
1992 SA ₁₃	2004 04 17.8	13 44.64	-12 14.3	19.9	-0.89	+	3.1	0.4/18.3	50368
2002 UG ₂₃	2004 04 17.9	13 44.60	-10 57.9	20.4	-1.01	+	4.4	0.1/17.9	38118
2000 EV ₁₂	2004 04 17.9	13 44.61	+06 02.9	19.2	-0.93	+	4.4	6.6/12.9	41609
2000 SC ₉₂	2004 04 17.9	13 44.64	-18 06.2	19.6	-0.71	+	7.0	2.0/20.4	50490
2001 UN ₆₅	2004 04 17.9	13 44.67	-10 26.1	21.3	-0.76	+	3.2	0.1/17.8	48138
2001 VA ₁₁₆	2004 04 17.9	13 44.72	-22 40.5	21.9	-0.75	+	5.0	3.0/21.7	30550
2000 CG ₉₀	2004 04 17.9	13 44.76	-07 49.5	19.2	-0.97	+	5.9	1.1/17.1	47852
1996 AD	2004 04 17.9	13 44.78	-45 16.1	19.5	-1.25	+	4.1	10.8/29.7	47701
2001 PK ₃	2004 04 17.9	13 44.78	-28 46.0	19.7	-0.94	+	6.4	5.7/23.7	20863
1999 XR ₁₁₁	2004 04 17.9	13 44.78	-11 28.4	19.3	-1.03	+	5.3	0.3/18.1	47832
2001 SO ₂₇₇	2004 04 17.9	13 44.79	-23 48.2	19.3	-0.74	+	8.3	3.6/22.5	30469

2001 QQ ₁₈₆	2004 04 17.9	13 44.80	-04 20.4	22.0	-0.70	+	4.9	1.6/15.9	46562
2001 QD ₂₀₁	2004 04 17.9	13 44.83	-10 14.4	19.9	-0.78	+	6.3	0.2/17.8	48060
2002 TY ₄₀	2004 04 17.9	13 44.84	-11 12.5	19.4	-0.90	+	4.6	0.1/18.1	41802
1999 XM ₈₇	2004 04 17.9	13 44.84	-00 21.2	21.1	-1.02	+	4.4	4.1/15.1	47831
1999 CJ ₁₄₅	2004 04 17.9	13 44.85	-26 32.8	20.0	-0.98	+	3.3	5.3/22.5	19398
2003 AV ₅₀	2004 04 17.9	13 44.87	-02 04.5	19.3	-1.02	+	4.5	3.1/15.5	43488
2002 VU ₄₁	2004 04 17.9	13 44.90	-10 40.4	19.3	-0.95	+	6.1	0.1/17.9	41194
6511 P-L	2004 04 17.9	13 44.91	-10 48.2	20.5	-0.94	+	5.2	0.0/18.0	27867
2003 AP ₄₃	2004 04 17.9	13 44.91	-11 19.8	20.7	-0.97	+	4.6	0.2/18.1	50733
2001 UH ₁₃₅	2004 04 17.9	13 44.93	-03 19.5	20.0	-0.84	+	5.0	2.2/15.7	48142
2000 EM ₇₈	2004 04 17.9	13 44.93	-08 35.4	19.4	-1.00	+	4.5	0.8/17.4	41614
2001 SP ₃₁₃	2004 04 17.9	13 44.94	+01 11.4	19.2	-0.82	+	2.4	3.6/14.6	40686
2003 AU ₇₃	2004 04 17.9	13 44.99	-09 41.1	18.0	-1.15	+	2.0	0.5/17.7	48314
2001 SX ₂₈₇	2004 04 17.9	13 45.01	+05 02.1	17.8	-0.96	-	0.4	5.7/14.1	57845
1999 CW ₈₀	2004 04 17.9	13 45.01	-10 17.5	19.3	-0.82	+	6.6	0.2/17.8	50404
2000 HW ₁₀	2004 04 18.0	13 44.97	-12 22.3	17.6	-0.84	+	6.8	0.6/18.5	47886
2003 AU ₁₀	2004 04 18.0	13 45.00	+07 35.7	19.2	-0.80	+	5.1	5.6/12.2	50731
2001 SL ₃₁₃	2004 04 18.0	13 45.03	+04 45.6	19.0	-0.74	+	5.3	4.6/13.0	41739
2001 SW ₉	2004 04 18.0	13 45.05	-09 07.5	19.1	-0.92	+	2.4	0.5/17.6	43420
2000 BE ₂₁	2004 04 18.0	13 45.10	-17 59.7	19.8	-1.04	+	5.4	2.6/20.1	41597
2001 NK ₉	2004 04 18.0	13 45.12	+11 46.9	21.2	-0.83	+	5.5	6.7/10.6	50538
2001 SO ₃₁₅	2004 04 18.0	13 45.14	-27 47.0	19.8	-1.00	+	2.5	5.3/22.6	48111
1995 WS ₂	2004 04 18.0	13 45.20	-07 12.8	18.2	-1.05	+	3.6	1.3/17.1	43327
2228 T-3	2004 04 18.0	13 45.21	-15 07.7	19.0	-0.94	+	7.9	1.6/19.4	41952
2001 TR ₁₉₃	2004 04 18.0	13 45.23	-09 52.0	19.4	-0.73	+	6.3	0.3/17.7	23843
2001 QO ₈₆	2004 04 18.0	13 45.23	-18 43.8	20.1	-0.86	+	7.4	2.5/20.6	23649
2001 SK ₄₆	2004 04 18.0	13 45.23	-03 48.7	18.6	-0.81	+	5.1	2.2/15.9	43421
2001 RF ₆₉	2004 04 18.0	13 45.33	-10 40.3	20.2	-0.80	+	7.8	0.1/18.0	48075
2001 UZ ₄₀	2004 04 18.0	13 45.34	-05 10.8	19.8	-0.97	+	1.3	1.9/16.6	26023
2001 RN ₈₅	2004 04 18.0	13 45.35	-13 14.8	20.4	-0.89	+	4.3	0.8/18.8	48076
2001 QU ₁₂	2004 04 18.0	13 45.37	-08 36.6	19.8	-0.95	+	6.3	0.8/17.4	20875
2000 KM ₇₀	2004 04 18.0	13 45.39	-19 28.5	19.6	-0.85	+	8.8	2.9/21.0	22183
4513 P-L	2004 04 18.1	13 45.39	-09 37.7	20.9	-1.01	+	4.4	0.4/17.8	47580
1999 XD ₉₂	2004 04 18.1	13 45.40	-02 37.3	18.5	-1.01	+	4.3	3.5/15.8	50443
2000 KX ₁₈	2004 04 18.1	13 45.40	-05 54.7	18.1	-0.92	+	2.8	2.1/16.8	47896
1998 RF ₆₉	2004 04 18.1	13 45.44	-04 46.2	19.4	-0.99	+	8.6	2.5/16.2	47741
2000 EU ₆₂	2004 04 18.1	13 45.44	-11 52.2	18.8	-0.94	+	3.6	0.4/18.4	47864
2001 SE ₃₈	2004 04 18.1	13 45.45	-09 23.0	18.8	-0.85	+	1.9	0.5/17.7	41730
2001 UY ₅₂	2004 04 18.1	13 45.45	+05 45.6	21.9	-0.78	+	1.8	4.0/13.3	30512
2001 ON ₈	2004 04 18.1	13 45.47	-15 22.6	18.2	-0.96	+	6.3	2.0/19.5	48038
2001 SA ₆₁	2004 04 18.1	13 45.50	-10 04.3	20.0	-0.90	+	4.3	0.3/17.9	25966
1071 T-1	2004 04 18.1	13 45.51	-14 14.7	19.0	-0.99	+	4.7	1.4/19.1	40277
2001 BD ₆₈	2004 04 18.1	13 45.51	-46 45.6	18.1	-1.80	-	3.4	16.3/26.3	50520
1998 UA ₂₀	2004 04 18.1	13 45.53	-09 43.4	20.4	-0.95	+	4.9	0.4/17.8	35722
2000 GJ ₁₆₃	2004 04 18.1	13 45.54	-07 01.7	20.6	-0.90	+	6.9	1.3/17.0	47885
2000 RU ₈₈	2004 04 18.1	13 45.55	-24 07.6	19.3	-0.80	+	4.3	3.9/22.2	43386
2000 HA ₂	2004 04 18.1	13 45.56	-07 15.1	20.0	-0.93	+	4.2	1.3/17.1	22144
2001 WZ ₄₃	2004 04 18.1	13 45.58	+01 46.0	22.1	-0.76	+	2.1	3.1/14.5	30557
2000 KJ ₃	2004 04 18.1	13 45.59	-04 17.7	18.9	-0.92	+	4.3	2.6/16.2	23547
2000 AO ₂	2004 04 18.1	13 45.59	-07 28.5	18.2	-1.02	+	4.4	1.2/17.2	43355
2002 XP ₈₆	2004 04 18.1	13 45.62	+07 56.3	18.4	-0.93	+	1.3	6.3/13.1	41364

2001 TK ₆₅	2004 04 18.1	13 45.62	-08 59.2	20.7	-0.74	+	4.4	0.5/17.6	43435
2001 PY ₂₅	2004 04 18.1	13 45.63	-05 06.9	19.7	-0.94	+	5.1	2.0/16.5	50540
2001 PO ₄₂	2004 04 18.1	13 45.64	+14 03.2	19.6	-0.85	+	3.8	7.6/10.2	40252
2002 VG ₉	2004 04 18.1	13 45.67	-12 46.0	19.7	-1.03	+	2.3	0.6/18.7	41847
2000 KH ₅₉	2004 04 18.1	13 45.67	-14 28.7	19.7	-0.80	+	7.4	1.0/19.3	47898
2001 SZ ₄₂	2004 04 18.1	13 45.67	-07 16.5	20.1	-0.90	+	5.0	1.2/17.1	25963
2001 SW ₁₄	2004 04 18.1	13 45.68	-07 25.8	19.7	-0.81	+	5.6	1.2/17.1	53695
2001 TR ₇₂	2004 04 18.1	13 45.72	-07 36.8	21.0	-0.73	+	3.7	0.8/17.2	30480
2000 HD ₆₆	2004 04 18.1	13 45.74	-11 34.0	19.2	-0.91	+	6.8	0.3/18.4	25782
2002 XF ₇₇	2004 04 18.1	13 45.78	-02 26.7	18.0	-1.03	+	2.0	3.6/16.0	50724
2001 QE ₂₄₉	2004 04 18.1	13 45.78	-07 38.6	18.8	-0.85	+	2.0	1.0/17.3	43412
1999 CD ₁₂₁	2004 04 18.2	13 45.75	-03 47.3	19.2	-0.98	+	1.4	2.4/16.4	50404
2002 VU ₈₄	2004 04 18.2	13 45.75	-04 11.1	20.6	-0.84	+	5.5	2.0/16.2	50711
2003 AW ₈₆	2004 04 18.2	13 45.76	-15 49.5	19.3	-0.94	+	8.6	1.8/19.8	50736
2001 SW ₁₃₂	2004 04 18.2	13 45.79	-16 30.6	19.0	-0.87	+	3.8	1.8/19.8	40614
2001 QF ₁₈₅	2004 04 18.2	13 45.85	-28 57.3	17.6	-0.97	+	5.3	8.3/23.7	50546
2001 TA ₁₆	2004 04 18.2	13 45.85	+02 46.5	20.0	-0.88	+	3.9	4.3/14.2	48115
1998 YE ₈	2004 04 18.2	13 45.87	+00 23.1	19.2	-0.94	+	3.3	3.9/15.2	41559
2001 NR ₃	2004 04 18.2	13 45.88	-24 58.2	19.3	-1.04	+	4.2	6.2/22.2	19943
1997 FV	2004 04 18.2	13 45.89	+06 06.4	18.9	-0.85	+	8.8	7.1/12.3	50378
2002 UB ₁₅	2004 04 18.2	13 45.89	+00 36.9	20.7	-0.85	+	7.0	3.5/14.6	48294
2001 TO ₇₇	2004 04 18.2	13 45.91	-05 23.4	19.9	-0.76	+	4.2	1.5/16.6	43436
2000 EX ₁₁₅	2004 04 18.2	13 45.92	-03 39.5	19.2	-0.89	+	7.2	2.6/16.0	41616
2000 BC ₃₀	2004 04 18.2	13 45.92	-16 39.6	18.3	-1.05	+	4.3	2.1/19.8	50457
1999 JE ₁₃₈	2004 04 18.2	13 45.95	+07 25.5	19.2	-0.75	+	5.0	6.0/12.3	50411
2001 SW ₂₅₄	2004 04 18.2	13 45.96	-02 11.2	19.4	-0.97	+	1.7	2.8/16.0	23771
2001 YZ ₁₃₁	2004 04 18.2	13 45.98	-23 41.7	18.9	-0.81	+	3.7	3.6/22.1	26111
2002 TK ₂₅₇	2004 04 18.2	13 46.03	-06 47.7	21.0	-0.98	+	4.4	1.4/17.1	50692
2000 CE ₂₃	2004 04 18.2	13 46.03	-21 11.7	18.2	-0.96	+	6.4	4.3/21.4	47849
1993 FX ₅₆	2004 04 18.2	13 46.04	+00 12.9	18.6	-0.87	+	6.9	4.8/14.7	18135
2001 QN ₁₆₅	2004 04 18.2	13 46.05	+12 05.0	20.6	-0.73	+	3.8	5.8/11.0	48058
2001 TD ₆₃	2004 04 18.2	13 46.06	-00 58.6	19.4	-0.92	+	2.2	3.0/15.6	23804
2000 JL ₇₇	2004 04 18.2	13 46.09	-12 19.5	18.0	-0.84	+	6.8	0.5/18.7	23547
2000 BV ₂₂	2004 04 18.2	13 46.10	+06 58.7	18.0	-0.91	+	8.0	7.4/12.2	57746
2001 QK ₁₆₃	2004 04 18.2	13 46.12	-09 42.2	19.7	-0.98	+	4.6	0.4/17.9	20908
1997 US ₁₈	2004 04 18.2	13 46.12	-13 05.3	19.9	-0.82	+	7.4	0.6/19.0	25694
2001 TE ₁₅₅	2004 04 18.2	13 46.13	-13 43.8	20.6	-0.71	+	6.3	0.8/19.2	30490
2000 DZ ₈₀	2004 04 18.2	13 46.13	-07 40.8	19.0	-1.01	+	4.1	1.3/17.4	41607
2000 EG ₇₁	2004 04 18.3	13 46.10	-05 26.8	18.6	-0.91	+	6.7	2.5/16.6	47866
2001 OZ ₇₁	2004 04 18.3	13 46.12	-24 43.8	20.2	-0.96	+	2.8	3.9/22.1	25902
2002 XG ₃₃	2004 04 18.3	13 46.13	+11 33.5	20.3	-0.86	+	3.6	7.4/11.5	50720
2001 RH ₃₄	2004 04 18.3	13 46.16	-22 29.3	18.2	-0.91	+	4.5	3.9/21.8	57841
2001 MN ₄	2004 04 18.3	13 46.16	+09 56.9	19.8	-1.13	+	0.5	6.7/13.1	50537
2001 VJ ₁₁	2004 04 18.3	13 46.17	-27 57.9	20.5	-0.79	+	4.9	4.7/23.8	43452
1998 SW ₁₆₁	2004 04 18.3	13 46.22	-06 49.4	20.4	-0.96	+	4.9	1.4/17.1	50395
2002 CT ₂₃₅	2004 04 18.3	13 46.27	-31 01.2	19.5	-0.61	+	1.0	3.5/24.5	47186
2001 QW ₁₅₅	2004 04 18.3	13 46.29	-20 29.8	21.5	-0.85	+	4.0	2.5/21.2	48057
2001 RT ₈₉	2004 04 18.3	13 46.33	-00 52.6	18.4	-0.85	+	6.7	3.9/15.1	23701
2001 SH ₁₄₁	2004 04 18.3	13 46.37	-11 00.4	20.9	-0.75	+	4.3	0.0/18.4	40617
2001 SR ₂₁	2004 04 18.3	13 46.41	-06 21.4	19.6	-0.77	+	6.1	1.3/16.9	25957
2000 CE ₈₇	2004 04 18.3	13 46.42	-00 11.8	18.4	-0.89	+	6.5	4.3/15.0	41602

2001 SH ₂₅	2004 04 18.3	13 46.43	-11 24.7	19.2	-0.86	+	4.2	0.2/18.5	48085	2002 UP ₃₈	2004 04 18.6	13 47.21	-07 23.6	20.6	-0.93	+	3.8	1.2/17.6	41156
1993 FR ₆₂	2004 04 18.3	13 46.45	-10 06.5	18.8	-0.83	+	2.4	0.3/18.1	50368	2001 TV ₁₃	2004 04 18.6	13 47.22	-26 33.9	18.7	-0.80	+	5.7	4.1/23.6	48114
2001 UJ ₂₃	2004 04 18.3	13 46.51	-21 04.3	20.9	-0.87	+	3.9	2.8/21.3	30507	2001 SE ₃₂₇	2004 04 18.6	13 47.23	-22 11.3	18.2	-0.87	+	9.6	4.0/22.4	33927
2002 YQ ₁	2004 04 18.4	13 46.47	-22 11.4	20.9	-0.87	+	5.2	3.2/21.9	41373	1998 WF ₄₁	2004 04 18.6	13 47.26	-09 15.5	20.6	-0.95	+	3.9	0.6/18.1	41556
2001 SU ₁₇₆	2004 04 18.4	13 46.50	-06 59.9	19.6	-1.04	+	2.7	1.5/17.4	23757	2001 VM ₆₉	2004 04 18.6	13 47.27	-24 38.6	20.2	-0.75	+	5.1	3.4/23.0	30544
2001 QA ₁₉₆	2004 04 18.4	13 46.57	-22 56.3	18.7	-0.90	+	7.3	3.8/22.2	23667	2001 SW ₅₈	2004 04 18.6	13 47.29	-07 03.8	19.8	-0.75	+	4.1	1.1/17.4	23721
2001 UT ₄₇	2004 04 18.4	13 46.59	-01 00.4	20.0	-0.90	+	4.7	3.3/15.4	31957	2001 SM ₂₁₂	2004 04 18.6	13 47.31	-05 30.1	19.9	-0.80	+	5.5	1.7/16.9	25984
1998 YY	2004 04 18.4	13 46.61	+26 14.7	18.1	-0.97	+	0.9	12.5/06.2	57683	4503 T-3	2004 04 18.6	13 47.33	-05 22.8	21.6	-0.96	+	5.0	1.9/17.0	41496
2001 SM ₂₇₁	2004 04 18.4	13 46.64	-11 14.7	20.9	-0.83	+	4.4	0.1/18.5	48109	2002 XB ₁₅	2004 04 18.6	13 47.36	-15 52.0	20.1	-0.83	+	6.2	1.8/20.1	50718
1996 RY ₃₀	2004 04 18.4	13 46.66	-26 40.9	20.2	-0.57	+	1.5	2.7/23.3	47704	2001 RC ₄₃	2004 04 18.6	13 47.41	-26 53.1	21.3	-0.91	+	4.3	4.6/23.4	50550
2001 UO ₅₈	2004 04 18.4	13 46.68	-14 44.9	21.7	-0.94	+	3.5	1.1/19.5	23862	2000 RQ ₁₅	2004 04 18.6	13 47.43	-26 27.2	19.9	-0.82	+	4.1	4.5/23.4	50485
2001 QP ₂₀₄	2004 04 18.4	13 46.71	-21 16.2	19.4	-0.95	+	5.6	3.6/21.5	20916	2000 CR ₄₀	2004 04 18.6	13 47.47	-09 09.5	18.4	-0.99	+	3.7	0.8/18.1	57749
2001 OP ₇₃	2004 04 18.4	13 46.71	+02 30.5	19.9	-0.81	+	8.3	4.2/13.9	48041	2000 EK ₁₃₉	2004 04 18.6	13 47.48	-16 48.1	20.4	-1.03	+	4.4	2.0/20.3	41618
1999 BC ₃₃	2004 04 18.4	13 46.72	+00 43.2	20.3	-0.89	+	4.9	4.1/14.9	47765	1999 TH ₁₉₁	2004 04 18.6	13 47.51	-21 55.3	20.3	-0.63	+	2.7	2.1/22.0	30324
2000 CO ₄₉	2004 04 18.4	13 46.72	-12 24.7	17.5	-0.84	+	7.0	0.6/18.9	41600	2001 QZ ₂₅₆	2004 04 18.6	13 47.54	-00 01.5	18.1	-0.80	+	5.3	3.7/15.2	33447
2001 TX ₇₅	2004 04 18.4	13 46.73	-00 53.0	19.9	-0.89	+	2.9	3.1/15.6	50562	1994 PF ₁₆	2004 04 18.6	13 47.59	-21 55.8	18.6	-1.06	+	3.3	4.4/21.6	18137
2001 QB ₃₈	2004 04 18.4	13 46.74	-04 54.4	20.2	-0.84	+	5.2	1.7/16.6	48048	1998 SJ ₁₂₇	2004 04 18.6	13 47.61	-04 49.4	19.2	-1.00	+	3.1	2.4/17.0	47749
2000 HH ₅₀	2004 04 18.4	13 46.75	-11 16.8	18.5	-0.86	+	7.0	0.1/18.5	25781	2003 BB ₈₆	2004 04 18.6	13 47.61	+04 17.7	18.9	-0.80	+	5.8	5.4/13.7	50743
2001 UC ₉₃	2004 04 18.4	13 46.75	+08 05.7	19.7	-0.96	+	4.7	6.8/12.5	48139	1998 SH ₇₃	2004 04 18.6	13 47.62	-07 35.5	19.1	-0.94	+	5.0	1.2/17.7	50393
1993 TC ₄₆	2004 04 18.4	13 46.75	-02 50.3	19.7	-0.80	+	7.9	2.4/15.8	25678	2001 TY ₁₂₁	2004 04 18.6	13 47.65	-32 14.3	18.4	-1.06	-	0.6	8.7/24.0	41745
2002 YR ₂₇	2004 04 18.4	13 46.76	-04 00.7	20.8	-0.87	+	4.3	2.2/16.4	50171	2001 RL ₄₆	2004 04 18.7	13 47.61	-09 07.0	18.8	-0.80	+	10.0	0.7/18.0	48073
2001 SM ₇₅	2004 04 18.4	13 46.76	-17 36.7	19.9	-0.76	+	4.0	1.7/20.5	50554	2000 QG	2004 04 18.7	13 47.62	-28 21.0	20.5	-0.87	+	2.8	5.1/23.9	50480
2000 EO ₁₇₁	2004 04 18.4	13 46.76	+08 57.3	18.9	-0.93	+	4.9	6.4/12.3	50467	2000 GD ₁₁₀	2004 04 18.7	13 47.62	-07 36.6	18.5	-0.97	+	3.4	1.4/17.8	41633
2001 TP ₁₉₈	2004 04 18.4	13 46.79	-03 51.8	20.6	-0.82	+	4.2	2.2/16.4	48130	2001 QT ₈	2004 04 18.7	13 47.63	+18 36.8	18.7	-0.79	+	6.9	9.4/07.9	41703
2002 TO ₄₇	2004 04 18.4	13 46.79	-09 56.8	20.3	-1.02	+	3.6	0.4/18.2	41803	2001 VQ ₁₁₃	2004 04 18.7	13 47.67	+16 25.5	20.2	-0.88	-	0.1	7.1/10.9	30550
2000 AP ₁₂₇	2004 04 18.4	13 46.83	-17 07.9	18.9	-1.01	+	5.8	2.4/20.3	41594	2002 VN ₁₀₄	2004 04 18.7	13 47.68	-17 08.4	19.6	-1.03	+	5.8	2.3/20.5	41255
1995 UD ₁	2004 04 18.4	13 46.83	-17 12.9	20.8	-1.12	+	2.7	2.3/20.1	5412	2001 RV ₈₉	2004 04 18.7	13 47.71	-03 54.5	18.5	-0.80	+	5.1	2.4/16.5	33919
2001 UE ₃₃	2004 04 18.4	13 46.85	-01 10.7	21.0	-0.94	+	3.9	3.1/15.7	48135	2001 MX ₁₇	2004 04 18.7	13 47.73	-24 26.9	19.1	-0.90	+	7.3	4.1/23.0	40159
2002 VQ ₃₅	2004 04 18.4	13 46.86	-09 14.5	21.2	-0.97	+	4.4	0.6/18.0	41186	2001 VR ₅₇	2004 04 18.7	13 47.74	-25 27.0	21.7	-0.83	+	6.5	4.2/23.4	30541
2003 BL ₆	2004 04 18.4	13 46.86	-26 56.5	19.8	-0.89	+	5.3	4.8/23.5	50737	2001 QM ₆₇	2004 04 18.7	13 47.77	-10 13.7	20.0	-0.98	+	6.3	0.3/18.5	48050
2001 TQ ₁₄₄	2004 04 18.4	13 46.88	-00 42.1	18.6	-0.93	+	1.6	3.8/15.8	40770	2002 VX ₅₅	2004 04 18.7	13 47.83	-08 32.6	20.3	-0.91	+	5.4	0.9/18.0	50709
1998 RH ₅₆	2004 04 18.5	13 46.85	-11 37.4	18.2	-0.95	+	8.1	0.3/18.7	47740	2000 DO ₁₁₆	2004 04 18.7	13 47.86	-08 29.5	18.1	-0.96	+	3.6	1.1/18.0	41609
2002 UX ₂₁	2004 04 18.5	13 46.87	-11 08.5	20.7	-0.93	+	5.8	0.0/18.5	41149	2001 QE ₁₁₄	2004 04 18.7	13 47.86	-15 09.6	21.0	-0.86	+	5.4	1.1/20.0	48054
3475 T-3	2004 04 18.5	13 46.91	-05 55.3	19.3	-0.77	+	6.6	1.6/16.9	48392	2001 RV ₅₀	2004 04 18.7	13 47.88	-21 09.9	22.1	-0.98	+	3.7	3.2/21.5	23693
2001 XE ₁₈₀	2004 04 18.5	13 46.92	-32 39.6	20.6	-0.81	+	4.6	5.2/25.5	48170	2001 TB ₁₇₂	2004 04 18.7	13 47.91	-05 27.8	18.9	-0.85	+	5.5	2.2/17.1	30492
2001 TW ₁₀₃	2004 04 18.5	13 46.92	-17 39.9	19.0	-0.75	+	6.5	2.2/20.7	48122	2001 UY ₄₈	2004 04 18.7	13 47.94	+03 59.8	19.3	-0.77	+	3.0	4.2/14.3	43445
1998 UM ₃₁	2004 04 18.5	13 46.94	-12 42.5	21.0	-0.95	+	5.2	0.5/19.0	39972	2001 QB ₂₆₉	2004 04 18.7	13 47.98	-05 36.4	19.8	-0.91	+	3.8	1.6/17.2	23680
2001 SX ₂₅₆	2004 04 18.5	13 46.94	-06 10.5	19.2	-0.80	+	4.7	1.6/17.1	48108	2001 SU ₁₂₉	2004 04 18.7	13 48.00	-11 45.9	20.2	-0.82	+	5.5	0.2/19.0	48096
1998 QX ₄₈	2004 04 18.5	13 46.94	-05 04.4	19.7	-0.95	+	6.3	2.0/16.7	47735	2001 QB ₂₁₂	2004 04 18.8	13 47.93	-05 40.9	19.0	-0.91	+	6.9	2.1/17.1	23669
2001 UV ₇₂	2004 04 18.5	13 47.00	-07 23.5	19.6	-0.82	+	3.8	1.2/17.5	40842	2000 JX ₈₄	2004 04 18.8	13 47.94	-13 57.1	18.6	-0.92	+	4.2	1.1/19.6	20791
2001 TC ₇₈	2004 04 18.5	13 47.00	-06 00.6	20.2	-0.82	+	3.3	1.4/17.1	30481	2000 SH ₁₈₉	2004 04 18.8	13 47.98	-13 57.1	19.0	-0.74	+	7.4	0.8/19.7	7587
2001 QF	2004 04 18.5	13 47.06	-06 17.6	19.3	-0.98	+	6.6	1.9/17.1	23636	2000 SB ₃₅₉	2004 04 18.8	13 48.04	-44 05.1	18.8	-1.05	+	1.0	9.8/28.6	41674
2001 UG ₁₃₂	2004 04 18.5	13 47.10	-01 32.9	20.6	-0.76	+	2.7	2.3/15.8	30522	2001 UO ₁₁₄	2004 04 18.8	13 48.06	-13 10.2	20.2	-0.85	+	8.2	0.7/19.5	30519
2002 VN ₁₅	2004 04 18.5	13 47.10	-05 16.1	20.6	-0.77	+	5.8	1.6/16.8	41849	2000 FQ ₁₅	2004 04 18.8	13 48.14	-07 04.3	18.6	-0.99	+	4.1	1.5/17.7	43359
2001 ON	2004 04 18.5	13 47.10	+04 06.5	20.5	-0.79	+	4.8	4.1/13.8	25899	1998 RN ₄₁	2004 04 18.8	13 48.16	-17 12.3	19.1	-1.08	+	4.5	2.4/20.5	47739
1998 WT ₆	2004 04 18.5	13 47.11	-12 14.4	20.8	-0.91	+	5.8	0.4/18.9	47757	2001 NN ₂₀	2004 04 18.8	13 48.16	-37 42.8	17.6	-0.98	+	6.6	9.7/28.3	48037
2621 P-L	2004 04 18.5	13 47.18	-13 39.6	19.1	-1.11	+	2.2	1.1/19.2	53870	2001 VE ₂₀	2004 04 18.8	13 48.18	-12 16.4	20.4	-0.77	+	4.0	0.3/19.2	43157
1999 JQ ₁₆	2004 04 18.5	13 47.19	-01 00.9	20.8	-0.82	+	1.9	2.9/15.8	50408	2001 RM ₁₃₆	2004 04 18.8	13 48.20	-04 08.3	19.0	-0.83	+	3.9	2.1/16.8	43419
1997 WQ ₁	2004 04 18.5	13 47.22	-26 53.0	17.7	-1.07	+	16.3	6.8/24.5	41532	2001 SB ₃₅	2004 04 18.8	13 48.20	-09 43.3	19.8	-0.88	+	3.9	0.5/18.5	25961
2002 XT ₅₉	2004 04 18.5	13 47.24	-21 00.8	20.4	-1.02	+	4.4	3.6/21.4	48304	1998 UY ₃₅	2004 04 18.8	13 48.24	-10 21.6	20.0	-0.96	+	4.4	0.3/18.6	47754
2000 SN ₃₆₃	2004 04 18.6	13 47.21	-23 51.1	21.1	-0.79	+	3.7	3.3/22.5	27103	2001 QO ₅₄	2004 04 18.8	13 48.24	+02 45.2	19.3	-0.86	+	6.2	5.4/14.5	50543

2002 UZ ₃₃	2004 04 18.8	13 48.25	-06 54.9	21.9	-0.84	+	5.0	1.3/17.6	41843
2001 OR ₁₀₆	2004 04 18.8	13 48.25	-28 14.3	17.5	-1.12	+	2.8	8.1/23.2	25904
2001 TN ₁₀₂	2004 04 18.8	13 48.27	-30 52.5	18.2	-0.78	+	7.6	5.6/25.9	41744
2001 TD ₇₀	2004 04 18.8	13 48.30	-10 29.1	20.2	-0.81	+	8.2	0.2/18.7	48119
2001 SG ₂₂	2004 04 18.8	13 48.33	-14 13.9	20.1	-0.92	+	4.6	1.0/19.8	48084
2000 EO ₁₀₉	2004 04 18.8	13 48.35	+03 12.7	19.2	-0.95	+	3.2	6.0/14.9	47867
2001 SA ₁₇₄	2004 04 18.8	13 48.38	-07 34.5	18.9	-0.91	+	2.1	1.2/17.9	50557
1999 BY ₅	2004 04 18.8	13 48.39	-13 01.7	18.8	-0.88	+	5.2	0.6/19.5	41561
2001 QO ₁₆₁	2004 04 18.9	13 48.35	-14 50.0	19.5	-1.01	+	3.9	1.3/19.9	25923
2587 P-L	2004 04 18.9	13 48.37	-09 06.9	19.6	-0.81	+	5.7	0.6/18.3	48386
2002 YZ ₁₃	2004 04 18.9	13 48.37	-12 52.2	21.1	-0.95	+	5.5	0.6/19.4	50728
2001 UY ₇₄	2004 04 18.9	13 48.38	-06 35.7	19.5	-0.71	+	5.2	1.3/17.5	48138
2001 SX ₁₄₇	2004 04 18.9	13 48.39	-18 29.3	19.7	-0.87	+	5.3	2.5/21.1	40620
2001 RU ₁₃₉	2004 04 18.9	13 48.43	-08 12.8	19.4	-0.78	+	4.1	0.9/18.1	48080
2000 CS ₅₂	2004 04 18.9	13 48.44	-27 53.8	16.1	-1.07	+	1.0	8.1/23.1	57749
2001 TO ₂₄₀	2004 04 18.9	13 48.45	-20 44.7	18.5	-0.76	+	6.3	3.2/22.1	50567
2000 VO ₁	2004 04 18.9	13 48.48	+35 22.3	19.0	-1.29	-	2.3	20.2/04.7	12251
2002 TZ ₂₇₆	2004 04 18.9	13 48.51	-17 48.3	18.5	-1.03	+	2.8	2.6/21.0	50694
1997 WX ₉	2004 04 18.9	13 48.52	+05 27.2	18.3	-0.99	+	0.1	6.4/14.7	57666
2001 QL ₂₃₂	2004 04 18.9	13 48.53	-05 26.1	21.0	-0.92	+	6.9	2.1/17.2	48063
2000 RN ₁₀₀	2004 04 18.9	13 48.56	-36 02.8	19.2	-0.93	+	3.0	7.3/26.4	43386
2002 VW ₁₁₂	2004 04 18.9	13 48.57	-10 02.7	21.2	-0.94	+	5.1	0.4/18.6	48300
1997 WS ₃	2004 04 18.9	13 48.58	+03 33.3	19.6	-0.87	+	2.2	4.6/14.9	50379
2002 TH ₈₃	2004 04 18.9	13 48.58	-10 45.6	18.4	-1.09	+	2.7	0.2/18.8	43474
2001 VS ₃₉	2004 04 18.9	13 48.64	+01 16.6	20.0	-0.81	+	2.3	3.2/15.4	30537
2001 LQ ₈	2004 04 18.9	13 48.65	-15 43.3	20.6	-0.88	+	5.5	1.3/20.3	48035
2002 VX ₁₀₉	2004 04 18.9	13 48.65	-05 50.9	19.8	-1.05	+	2.7	2.0/17.6	50713
2001 VS ₂₅	2004 04 18.9	13 48.66	-02 51.6	19.9	-0.81	+	2.0	2.4/16.7	41755
2001 YW ₇₉	2004 04 18.9	13 48.67	-21 08.5	20.7	-0.63	+	3.3	2.1/22.1	48178
2002 TH ₇₆	2004 04 18.9	13 48.71	-15 28.4	20.0	-1.02	+	7.2	1.6/20.3	41056
2001 UY ₁₉	2004 04 18.9	13 48.72	-01 21.9	20.3	-0.75	+	4.0	2.6/16.0	48133
1999 BV ₉	2004 04 18.9	13 48.74	-24 11.1	19.1	-0.92	+	5.3	4.6/23.0	39995
2000 FR ₆₁	2004 04 18.9	13 48.75	-00 50.1	18.4	-1.01	+	2.2	4.1/16.3	19578
1993 FL ₃₇	2004 04 18.9	13 48.75	-08 55.2	19.2	-0.76	+	4.7	0.7/18.3	24933
2000 AD ₂₁₁	2004 04 18.9	13 48.76	-15 18.7	20.6	-1.05	+	5.5	1.6/20.1	47845
2002 VM ₁₁	2004 04 19.0	13 48.68	-12 13.4	20.8	-0.97	+	6.4	0.4/19.3	48295
1998 WP ₂	2004 04 19.0	13 48.68	-04 48.4	19.7	-0.91	+	5.0	2.3/17.2	50398
2000 GZ ₆₈	2004 04 19.0	13 48.73	-09 19.1	18.4	-0.89	+	5.8	0.7/18.4	41630
2001 QJ ₇₈	2004 04 19.0	13 48.74	-10 37.9	18.8	-0.81	+	6.8	0.2/18.8	25913
3179 T-2	2004 04 19.0	13 48.78	-09 10.2	20.4	-0.97	+	5.3	0.7/18.4	47582
2000 QF ₁₆	2004 04 19.0	13 48.82	-31 08.7	21.0	-0.86	+	2.3	5.0/24.9	26978
2002 CQ ₁₈₆	2004 04 19.0	13 48.85	-04 50.6	21.2	-0.49	+	2.9	1.1/17.0	48208
2001 RK ₇₅	2004 04 19.0	13 48.86	-06 09.3	21.3	-0.86	+	6.2	1.5/17.5	20960
2001 SB ₅₃	2004 04 19.0	13 48.92	-13 20.4	19.8	-0.97	+	1.9	0.7/19.6	25965
1997 QR	2004 04 19.0	13 48.93	-17 33.1	20.9	-0.87	+	4.9	1.8/20.9	47714
2001 UX ₁₃	2004 04 19.0	13 48.99	+03 09.9	21.0	-0.62	+	2.5	3.2/14.7	23848
2003 BD ₅₃	2004 04 19.0	13 49.00	-25 12.7	19.8	-0.86	+	2.5	4.0/23.1	48320
2002 RS ₈₇	2004 04 19.0	13 49.01	+08 01.2	19.7	-0.84	+	10.6	6.0/12.4	41783
2001 UN ₅	2004 04 19.0	13 49.01	-01 47.3	20.6	-0.91	+	4.6	2.9/16.3	23845
1998 UP	2004 04 19.0	13 49.05	-13 54.4	21.6	-0.95	+	6.7	0.9/19.9	47752
2001 OX ₅₆	2004 04 19.0	13 49.06	-05 27.7	19.6	-0.98	+	6.1	2.2/17.4	48040

2002 MM ₁	2004 04 19.0	13 49.06	+09 22.2	18.3	-0.99	+	19.2	8.7/10.9	57871
2001 SB ₆₃	2004 04 19.0	13 49.07	-06 27.1	19.3	-0.79	+	6.0	1.5/17.6	48090
2001 CS ₃₅	2004 04 19.0	13 49.11	-40 27.1	19.0	-1.99	-	7.0	13.8/23.2	41678
2001 SD ₆₇	2004 04 19.0	13 49.12	-06 01.8	20.5	-0.83	+	2.6	1.4/17.6	23724
2001 TL ₅₈	2004 04 19.1	13 49.08	-09 17.0	18.8	-0.80	+	6.5	0.7/18.5	40723
2002 VQ ₅₈	2004 04 19.1	13 49.09	-00 07.5	19.3	-1.00	+	3.4	4.0/16.1	41209
2001 UJ ₇₄	2004 04 19.1	13 49.12	-00 55.3	19.2	-0.90	+	2.9	3.4/16.2	48138
2001 VL ₁₇	2004 04 19.1	13 49.12	-00 19.1	20.2	-0.77	+	2.6	3.1/15.9	48147
2001 TG ₃	2004 04 19.1	13 49.13	-13 57.2	20.1	-0.85	+	5.0	0.8/19.9	23784
2000 CZ ₇₆	2004 04 19.1	13 49.14	-23 37.4	18.9	-1.10	+	2.6	4.8/22.4	41601
2002 TG ₇₀	2004 04 19.1	13 49.18	-16 17.5	19.4	-0.95	+	8.9	1.9/21.0	41808
2001 RR ₂₂	2004 04 19.1	13 49.21	-15 14.7	19.5	-0.88	+	5.1	1.4/20.3	40470
1999 JN ₁₀₀	2004 04 19.1	13 49.24	-02 04.7	18.6	-0.70	+	8.4	2.8/15.9	41578
2001 QW ₈₃	2004 04 19.1	13 49.29	-26 54.8	18.2	-0.99	+	2.0	4.7/23.3	48052
2000 CQ ₁₂₉	2004 04 19.1	13 49.30	-06 58.3	19.2	-0.99	+	6.7	1.8/17.9	15683
2000 LS ₃₂	2004 04 19.1	13 49.31	-06 56.1	19.0	-0.81	+	7.7	1.5/17.8	50478
2000 CF ₁₉	2004 04 19.1	13 49.33	-21 27.2	19.6	-1.04	+	5.8	3.9/22.2	41598
2000 AD ₈₄	2004 04 19.1	13 49.34	+00 48.6	18.1	-0.94	+	6.0	5.0/15.5	57740
2000 AJ ₁₁₅	2004 04 19.1	13 49.37	+02 35.4	17.3	-0.77	+	7.9	6.6/14.4	57741
2002 TK ₄₉	2004 04 19.1	13 49.42	-13 03.8	19.9	-1.12	+	3.3	0.7/19.6	41043
4539 P-L	2004 04 19.1	13 49.42	-16 25.0	20.2	-0.94	+	3.3	1.6/20.6	41949
4744 P-L	2004 04 19.1	13 49.43	-12 58.9	20.2	-1.01	+	4.9	0.6/19.7	48387
2001 SD ₂₅₂	2004 04 19.2	13 49.43	-10 19.5	19.0	-0.82	+	6.4	0.3/18.9	40665
2001 TQ ₂₃₄	2004 04 19.2	13 49.45	+02 50.1	19.6	-0.92	+	1.9	4.2/15.4	30502
2002 XY ₅₀	2004 04 19.2	13 49.47	-15 20.0	19.8	-0.92	+	6.4	1.5/20.4	50721
2001 QA ₂₉₁	2004 04 19.2	13 49.49	-07 19.5	20.0	-0.78	+	6.1	1.1/18.0	48068
2001 UU ₁₀₈	2004 04 19.2	13 49.52	+00 46.0	19.7	-0.78	+	2.5	3.3/15.8	40850
2001 SV ₃₂₁	2004 04 19.2	13 49.53	-20 37.9	20.5	-0.93	+	5.5	3.2/22.0	27256
2001 TN ₃₅	2004 04 19.2	13 49.55	-12 10.4	18.6	-0.81	+	1.7	0.2/19.5	50561
2000 QV ₂₁₆	2004 04 19.2	13 49.56	-04 36.5	19.4	-0.78	+	4.2	2.1/17.2	23582
2001 SA ₄₂	2004 04 19.2	13 49.60	-12 49.6	20.6	-0.99	+	4.5	0.6/19.7	25963
2002 VF ₁₁₀	2004 04 19.2	13 49.60	-06 01.0	19.8	-0.90	+	3.4	1.5/17.8	43478
2001 SH ₁₅₈	2004 04 19.2	13 49.60	-17 45.6	19.4	-0.88	+	3.6	2.0/21.0	23752
1999 YM ₁₇	2004 04 19.2	13 49.61	-06 54.5	19.8	-0.98	+	5.6	1.7/18.0	47838
2001 TW ₂₂₅	2004 04 19.2	13 49.63	+22 09.0	20.8	-0.84	+	0.2	8.1/09.2	30500
1997 WJ ₅₀	2004 04 19.2	13 49.65	-15 23.7	19.3	-0.82	+	6.8	1.3/20.6	47720
2001 TT ₇₀	2004 04 19.2	13 49.69	-05 17.3	19.4	-0.83	+	4.7	1.8/17.5	41743
2000 AE ₃₀	2004 04 19.2	13 49.70	+01 11.6	19.6	-1.00	+	4.0	5.0/15.8	50450
1995 SL ₆₃	2004 04 19.2	13 49.73	-12 29.2	21.6	-1.00	+	5.4	0.4/19.6	47698
2001 TN ₁₅₇	2004 04 19.2	13 49.76	-08 20.8	21.5	-0.75	+	4.3	0.8/18.4	48127
2001 QK ₁₈₀	2004 04 19.2	13 49.79	-11 36.4	19.0	-1.02	+	4.0	0.1/19.4	23663
2000 EN ₁₄₅	2004 04 19.2	13 49.80	-18 08.5	18.2	-0.90	+	6.8	2.8/21.4	57764
2001 TF ₂₂₆	2004 04 19.2	13 49.80	+08 35.3	19.9	-0.70	+	5.2	4.9/12.7	43442
2001 QP ₂₄₆	2004 04 19.2	13 49.80	-15 59.2	19.1	-1.12	+	3.8	2.0/20.5	48065
1999 TL ₁₇₀	2004 04 19.2	13 49.81	-12 12.3	22.1	-0.59	+	3.0	0.2/19.6	27646
2001 QQ ₂₃₇	2004 04 19.2	13 49.84	-01 08.0	18.6	-0.91	+	7.7	3.8/16.0	25928
2001 TK ₁₂₆	2004 04 19.2	13 49.86	-13 05.5	19.6	-0.92	+	3.8	0.7/19.8	27264
2001 QM ₂₉₆	2004 04 19.3	13 49.81	-08 32.5	19.6	-0.85	+	5.3	0.9/18.5	43414
2001 RO ₃₀	2004 04 19.3	13 49.82	-02 48.7	20.8	-0.94	+	7.0	2.9/16.7	23689
2001 QW ₆₆	2004 04 19.3	13 49.82	-14 05.8	18.5	-0.93	+	6.7	1.1/20.1	20885
2000 AQ ₂₀	2004 04 19.3	13 49.83	-06 32.7	19.6	-1.05	+	3.9	1.9/18.0	47838

2002 VX ₂₂	2004 04 19.3	13 49.83 -15 19.4 18.9	-0.95 + 6.8	1.6/20.5	41169	1999 XK ₂₂₈	2004 04 19.5	13 50.73 -01 38.0 20.4	-1.01 + 4.0	3.8/16.9	37230
2000 AE ₂₄₅	2004 04 19.3	13 49.85 +39 51.9 17.2	-0.94 - 3.8	23.8/01.0	57745	2000 EU ₁₀₆	2004 04 19.5	13 50.74 -03 27.0 17.1	-0.88 +21.5	3.3/16.3	20758
2001 SM ₂₉₂	2004 04 19.3	13 49.85 -20 10.9 19.2	-0.91 + 4.2	3.0/21.9	50559	2001 SB ₂₈₁	2004 04 19.5	13 50.77 -15 38.4 20.0	-0.84 + 2.1	1.2/20.7	48109
2000 KD ₇₁	2004 04 19.3	13 49.93 +03 07.9 18.7	-0.77 + 9.8	5.3/14.2	23552	2001 SV ₃₁₃	2004 04 19.5	13 50.78 +01 39.4 19.9	-0.80 + 2.1	3.7/15.9	40687
2001 SF ₂₆₇	2004 04 19.3	13 49.93 -06 29.2 20.6	-0.88 + 2.8	1.4/18.0	25994	2000 HQ ₅₈	2004 04 19.5	13 50.80 -15 57.0 18.7	-0.99 + 4.1	1.8/20.8	50474
2001 QK ₂₁₈	2004 04 19.3	13 49.94 -05 24.2 19.8	-0.88 + 6.6	2.1/17.5	20919	2001 TF ₂₃₆	2004 04 19.5	13 50.81 +06 48.8 20.2	-0.88 + 2.6	5.5/14.3	48132
2002 XT ₈₄	2004 04 19.3	13 49.94 +09 17.9 19.1	-0.74 + 3.2	6.0/12.9	50725	2000 JU ₂₇	2004 04 19.5	13 50.81 -15 35.7 18.2	-0.94 + 3.8	1.6/20.7	41648
2001 SP ₃₈	2004 04 19.3	13 49.95 -02 44.3 20.1	-0.79 + 9.3	2.9/16.4	48087	2002 VC ₂₉	2004 04 19.5	13 50.82 -07 35.8 19.3	-0.99 + 3.9	1.4/18.5	41852
2000 SP ₃₆₉	2004 04 19.3	13 49.95 -21 58.1 20.3	-0.98 + 1.9	3.5/22.1	47970	4342 T-3	2004 04 19.5	13 50.84 -04 06.3 19.4	-0.86 + 5.6	2.5/17.4	48393
2001 UV ₇₇	2004 04 19.3	13 49.97 -11 36.0 21.4	-0.72 + 4.1	0.1/19.4	23868	2002 TY ₁₉₅	2004 04 19.5	13 50.84 -09 43.5 20.1	-1.05 + 3.6	0.6/19.1	41822
2001 XB ₅₇	2004 04 19.3	13 49.97 -11 36.4 20.0	-0.76 + 4.3	0.1/19.4	48162	2000 KL ₆	2004 04 19.5	13 50.85 -01 21.5 18.9	-0.92 + 4.1	3.6/16.7	23548
2001 QZ ₂₈₀	2004 04 19.3	13 50.05 -16 34.1 19.8	-0.97 + 1.8	1.6/20.7	20935	2001 VG ₂₂	2004 04 19.5	13 50.88 -06 39.4 19.0	-0.83 + 2.0	1.4/18.3	43158
2001 WE ₄₆	2004 04 19.3	13 50.07 -13 01.7 19.9	-0.80 + 4.3	0.5/19.9	50576	2001 MR ₁₉	2004 04 19.5	13 50.91 -10 09.5 19.8	-0.94 + 4.4	0.4/19.2	50537
1998 RS ₄₂	2004 04 19.3	13 50.09 -20 15.9 19.7	-1.00 + 5.5	3.1/22.0	50390	2001 QJ ₆₈	2004 04 19.5	13 50.92 -15 38.1 19.8	-0.81 + 7.8	1.2/21.0	41708
2001 UQ ₈₄	2004 04 19.3	13 50.12 -11 10.5 21.5	-0.77 + 4.4	0.0/19.3	23870	2001 TJ ₁₄₄	2004 04 19.5	13 50.93 +01 42.2 19.6	-0.68 + 8.3	3.8/15.0	50564
2001 TN ₁₂₅	2004 04 19.3	13 50.15 -23 53.5 17.5	-0.96 + 3.2	5.2/22.9	40758	2001 SA ₁₇₇	2004 04 19.5	13 50.93 -04 02.3 20.6	-0.90 + 2.2	2.0/17.6	23757
2000 FC ₆₅	2004 04 19.3	13 50.17 -05 39.5 19.0	-0.91 + 6.1	2.0/17.7	47875	2000 CO ₈₉	2004 04 19.5	13 50.97 -08 15.4 19.2	-0.99 + 4.3	1.2/18.7	41602
2000 AV ₂₁₄	2004 04 19.3	13 50.17 -12 55.6 19.4	-1.04 + 6.0	0.6/19.8	47845	2001 RS ₉₂	2004 04 19.5	13 50.98 -14 07.1 19.6	-1.00 + 5.4	1.0/20.4	25948
2001 NL ₁	2004 04 19.3	13 50.20 +10 13.4 19.7	-0.91 + 3.1	6.7/13.1	42947	2000 CQ ₄₁	2004 04 19.5	13 50.99 -18 14.1 19.7	-1.00 + 6.1	2.7/21.6	37312
2001 QX ₃₅	2004 04 19.3	13 50.22 -20 38.6 19.7	-1.07 + 4.1	3.8/21.9	23641	2000 AK ₁₁	2004 04 19.5	13 51.00 -01 47.1 19.6	-1.05 + 3.0	4.1/17.1	47838
2002 YS	2004 04 19.3	13 50.24 +12 04.0 19.1	-0.79 + 2.7	6.6/12.3	50727	2001 SK ₉₇	2004 04 19.6	13 50.97 -08 30.1 19.2	-0.74 + 6.9	0.9/18.7	41733
2003 AD ₅	2004 04 19.3	13 50.25 -00 00.4 20.4	-0.94 + 3.9	3.7/16.2	50730	2002 XM ₃₃	2004 04 19.6	13 50.97 +10 41.3 19.9	-0.92 + 2.7	7.4/13.4	48303
1998 BN	2004 04 19.4	13 50.17 -23 40.9 18.1	-0.90 + 2.5	3.8/22.9	47721	1998 TA ₂₇	2004 04 19.6	13 50.99 -10 18.1 19.5	-1.01 + 2.9	0.4/19.3	47752
2000 GB ₃₇	2004 04 19.4	13 50.22 -11 17.4 19.9	-0.94 + 4.4	0.0/19.4	50470	3007 T-3	2004 04 19.6	13 50.99 -09 30.9 19.6	-0.90 + 4.6	0.6/19.1	50812
2001 TY ₁₀₀	2004 04 19.4	13 50.23 -02 47.4 20.3	-0.80 + 2.1	2.4/17.0	48122	1996 VX ₁₁	2004 04 19.6	13 51.01 -16 44.0 19.8	-0.89 + 1.8	1.6/21.0	41527
2003 AE ₆₀	2004 04 19.4	13 50.24 +08 50.2 20.4	-0.82 + 3.7	5.4/13.3	48313	2003 AR ₄₆	2004 04 19.6	13 51.01 -12 15.5 20.4	-0.99 + 4.4	0.3/19.9	50733
2000 KP ₇₀	2004 04 19.4	13 50.28 -02 06.1 18.1	-0.65 +13.8	4.0/15.8	47898	2000 CW ₅	2004 04 19.6	13 51.05 -04 10.8 17.7	-0.90 + 7.7	3.1/17.4	38242
2002 VC ₁₀₄	2004 04 19.4	13 50.29 -14 42.3 21.0	-0.99 + 4.0	1.2/20.3	41255	2002 VK ₄₈	2004 04 19.6	13 51.05 -22 33.1 18.5	-0.88 + 8.2	3.9/23.3	41856
2002 SL ₁₂	2004 04 19.4	13 50.31 -08 51.2 20.5	-1.01 + 5.8	0.9/18.7	50661	1998 FC ₉₁	2004 04 19.6	13 51.07 -07 47.8 18.2	-0.84 + 1.7	1.1/18.7	47727
1998 VG ₉	2004 04 19.4	13 50.33 -06 45.4 20.3	-0.99 + 3.9	1.5/18.2	50397	2000 EX ₁₃₅	2004 04 19.6	13 51.10 +00 58.2 19.0	-0.93 + 3.9	4.7/16.2	41618
2001 TS ₁₃₆	2004 04 19.4	13 50.34 +04 52.2 20.1	-0.81 + 4.3	4.7/14.5	23827	2001 QZ ₈	2004 04 19.6	13 51.14 +01 38.5 19.4	-0.97 + 7.7	5.3/15.4	20874
2002 AV ₁₈₁	2004 04 19.4	13 50.38 -31 23.3 19.5	-1.04 + 2.5	6.6/24.9	50588	2002 CY ₂₇₉	2004 04 19.6	13 51.17 -11 14.1 20.6	-0.49 + 2.8	0.0/19.6	29912
2001 UV ₁₉₂	2004 04 19.4	13 50.38 -24 47.4 20.9	-0.98 + 2.6	3.8/23.1	33938	2001 QU ₁₀	2004 04 19.6	13 51.20 -20 23.5 18.4	-1.04 + 3.2	3.5/22.0	50542
2000 SJ ₇₂	2004 04 19.4	13 50.39 -06 31.9 19.5	-0.76 + 1.8	1.3/18.1	47946	2001 SJ ₂₃	2004 04 19.6	13 51.21 -13 08.9 21.3	-0.89 + 4.2	0.5/20.2	25958
2000 DC ₄₄	2004 04 19.4	13 50.40 -18 53.9 18.0	-0.98 + 2.2	3.6/21.0	20751	2001 WV ₁₆	2004 04 19.6	13 51.22 -11 19.0 18.5	-0.90 + 1.3	0.0/19.6	26055
2001 SW ₂₂₇	2004 04 19.4	13 50.40 -10 14.0 20.3	-0.87 + 4.7	0.4/19.1	25987	2000 SZ ₃₁₆	2004 04 19.6	13 51.23 -32 59.1 18.8	-0.82 + 3.9	5.8/26.5	41674
2001 RC ₁₂₆	2004 04 19.4	13 50.42 -08 55.4 20.4	-0.91 + 4.1	0.8/18.8	23705	2001 VO ₆	2004 04 19.6	13 51.23 -10 35.2 19.9	-0.87 + 3.3	0.3/19.4	30529
1996 SZ ₇	2004 04 19.4	13 50.45 -20 33.8 19.4	-0.93 + 1.5	2.5/21.9	53579	2001 UB ₈₆	2004 04 19.6	13 51.25 -06 28.6 20.1	-0.87 + 2.0	1.5/18.3	30516
2000 QC ₄₇	2004 04 19.4	13 50.48 -06 40.4 20.5	-0.74 + 4.4	1.3/18.0	43378	2000 WP ₁₇₃	2004 04 19.6	13 51.26 -05 09.1 21.3	-0.55 + 4.0	1.2/17.6	27170
2000 AV ₂₃₁	2004 04 19.4	13 50.50 -15 17.0 18.6	-1.01 + 5.6	1.6/20.6	41596	2001 VR ₄₁	2004 04 19.6	13 51.28 -10 41.4 19.9	-0.65 + 2.9	0.2/19.5	43165
2001 QQ ₂₃₂	2004 04 19.4	13 50.51 -10 46.5 20.5	-0.76 + 4.7	0.2/19.3	50547	2002 YZ ₂₈	2004 04 19.6	13 51.29 +04 23.6 20.0	-0.75 + 3.3	4.2/15.0	43483
2001 VO ₁₂₁	2004 04 19.4	13 50.52 +00 11.5 21.2	-0.84 + 3.3	3.2/16.1	23928	2000 JX ₆₃	2004 04 19.6	13 51.30 -10 18.4 19.5	-0.89 + 5.8	0.4/19.3	22168
2001 UO ₁₅₂	2004 04 19.4	13 50.52 -14 52.0 20.3	-0.79 + 6.8	1.0/20.6	26035	2000 CL ₁₂	2004 04 19.6	13 51.33 -18 11.2 19.0	-0.99 + 6.8	2.7/21.7	37301
1999 CX ₉₉	2004 04 19.4	13 50.53 -06 53.8 19.4	-0.93 + 2.1	1.6/18.3	50404	1998 QM ₃₃	2004 04 19.6	13 51.33 -11 30.6 20.5	-1.00 + 6.7	0.0/19.7	47734
2002 TH ₂₈₆	2004 04 19.4	13 50.57 -14 34.0 20.3	-0.97 + 3.6	1.0/20.4	41835	2002 XR ₁₀₅	2004 04 19.6	13 51.35 -25 58.3 19.5	-0.90 + 6.1	4.6/24.3	50727
2001 RX ₉₂	2004 04 19.4	13 50.62 -10 41.2 19.8	-0.86 + 5.4	0.2/19.3	40512	2002 UG ₄₉	2004 04 19.6	13 51.36 -22 37.7 19.1	-1.10 + 4.2	4.1/22.7	50704
2001 SR ₂₆₅	2004 04 19.5	13 50.56 -12 17.3 19.2	-0.88 + 3.2	0.3/19.8	25994	2001 GC ₁₁	2004 04 19.7	13 51.32 -16 47.3 17.7	-1.17 + 3.1	2.5/21.0	40133
2002 VZ ₄₉	2004 04 19.5	13 50.57 +06 11.0 19.3	-0.95 + 1.4	6.3/15.0	41201	2001 QT ₂₆₃	2004 04 19.7	13 51.38 -12 25.5 18.6	-1.03 + 1.3	0.3/20.0	43412
4193 P-L	2004 04 19.5	13 50.62 -15 13.7 20.0	-0.91 + 4.6	1.2/20.6	50809	2001 SD ₈₁	2004 04 19.7	13 51.39 -17 43.4 20.2	-0.89 + 4.8	2.0/21.6	48092
2000 DB ₄₂	2004 04 19.5	13 50.66 -13 38.3 19.7	-1.01 + 4.9	0.8/20.2	41605	1994 PL ₂₁	2004 04 19.7	13 51.41 -09 50.9 19.7	-0.73 + 4.1	0.4/19.2	43325
2000 QA ₂₁₄	2004 04 19.5	13 50.69 -12 11.1 19.0	-0.80 + 3.3	0.2/19.8	43383	2001 QO ₈₀	2004 04 19.7	13 51.42 -18 37.3 21.0	-0.91 + 5.3	2.1/21.8	25913

1997 GQ ₁₁	2004 04 19.7	13 51.43	-18 03.6	18.4	-1.10	+	3.1	2.5/21.4	41529
2000 TK ₃₉	2004 04 19.7	13 51.50	-02 07.7	20.6	-0.77	+	3.1	2.5/17.0	47972
2001 TD ₂₁₉	2004 04 19.7	13 51.50	+01 09.9	20.0	-0.71	+	5.7	3.6/15.7	50566
1999 XY ₁₇₇	2004 04 19.7	13 51.50	-12 42.2	18.2	-1.05	+	4.3	0.5/20.1	41588
2003 AF ₃₂	2004 04 19.7	13 51.56	-12 35.0	20.3	-0.90	+	4.5	0.4/20.1	43251
2003 AF ₇	2004 04 19.7	13 51.58	+06 16.6	19.0	-0.96	+	0.8	6.0/15.2	50730
2001 TO ₁₃₄	2004 04 19.7	13 51.61	-25 08.8	20.9	-0.78	+	4.5	3.3/24.1	23827
2000 BS ₂₇	2004 04 19.7	13 51.72	-16 02.7	17.5	-1.01	+	3.0	2.1/21.0	41597
2002 TD ₄₁	2004 04 19.7	13 51.75	-06 36.2	18.5	-0.96	+	1.8	1.5/18.6	48283
2000 SO ₁₈₂	2004 04 19.8	13 51.68	-21 34.2	20.7	-0.58	+	4.9	1.8/23.2	27078
2000 AO ₈₄	2004 04 19.8	13 51.78	-01 45.0	19.1	-0.98	+	5.8	3.7/17.0	41592
2001 QE ₂₆₇	2004 04 19.8	13 51.79	-33 44.2	19.3	-1.03	+	3.2	6.9/26.4	43412
1998 QV ₉₈	2004 04 19.8	13 51.80	-54 19.2	18.4	-1.48	+	2.7	14.8/06.6	43335
2000 LH ₂₄	2004 04 19.8	13 51.80	+14 23.7	18.9	-0.84	+	6.5	8.3/10.5	22191
2001 SM ₅₈	2004 04 19.8	13 51.80	-07 25.8	19.7	-0.80	+	6.9	1.2/18.5	48090
2001 OR ₈₁	2004 04 19.8	13 51.81	-21 18.9	18.1	-1.00	+	5.3	4.2/22.7	20858
2001 SM ₆₀	2004 04 19.8	13 51.83	-08 23.3	19.3	-0.80	+	6.2	1.0/18.9	48090
1998 WT ₁₁	2004 04 19.8	13 51.87	-11 07.2	19.4	-0.89	+	6.7	0.1/19.7	41555
1999 VO ₁	2004 04 19.8	13 51.92	-18 01.2	18.9	-1.03	+	6.2	2.9/21.8	37184
1993 FU ₂₉	2004 04 19.8	13 51.93	-11 04.6	19.2	-0.73	+	6.8	0.1/19.7	47686
2002 VM ₁₁₀	2004 04 19.8	13 51.97	-20 05.5	19.9	-1.00	+	4.3	2.7/22.3	50713
2000 TJ ₂₅	2004 04 19.8	13 51.97	-02 51.2	21.7	-0.61	+	2.1	1.7/17.3	47971
2000 KV ₆₄	2004 04 19.8	13 52.01	-06 14.6	20.0	-0.90	+	6.3	2.0/18.3	47898
2002 VS ₆₀	2004 04 19.8	13 52.02	-09 06.6	20.7	-0.92	+	7.2	0.8/19.1	50709
2002 UA ₂₈	2004 04 19.8	13 52.03	-02 45.5	19.9	-0.88	+	4.4	2.8/17.4	41842
2000 DJ ₁₂	2004 04 19.8	13 52.07	-05 09.9	19.3	-0.90	+	6.9	2.1/17.9	41604
2001 TE ₁₇₉	2004 04 19.8	13 52.08	-20 51.6	18.6	-0.90	+	3.6	3.4/22.5	48128
2001 SD ₂₁	2004 04 19.8	13 52.10	-06 16.3	20.1	-0.91	+	4.4	1.8/18.4	48084
1998 VR ₉	2004 04 19.8	13 52.12	-13 27.2	18.7	-1.10	+	3.4	0.8/20.4	50397
2002 XX ₈₈	2004 04 19.9	13 52.03	-09 19.6	19.8	-0.90	+	3.7	0.7/19.3	41366
2001 SF ₃₅	2004 04 19.9	13 52.05	-07 46.3	19.4	-0.82	+	3.9	1.2/18.8	50553
2001 QH ₃	2004 04 19.9	13 52.06	-05 30.5	19.1	-0.98	+	5.8	2.4/18.1	29700
2001 QL ₈₅	2004 04 19.9	13 52.07	+00 22.6	18.6	-0.99	+	5.3	4.6/16.4	25914
2001 NK ₁₆	2004 04 19.9	13 52.09	-02 05.9	19.8	-0.77	+	5.8	2.5/17.0	48037
6789 P-L	2004 04 19.9	13 52.11	-06 32.1	19.7	-0.77	+	4.2	1.4/18.4	43522
3361 T-3	2004 04 19.9	13 52.15	-09 16.6	19.9	-0.71	+	4.9	0.6/19.2	48392
2001 WM ₄₈	2004 04 19.9	13 52.18	+07 09.7	21.2	-0.72	+	4.8	5.0/13.9	27298
2002 US ₃₇	2004 04 19.9	13 52.21	-10 23.2	19.9	-0.93	+	7.5	0.5/19.6	50704
2001 LO ₈	2004 04 19.9	13 52.21	-31 10.1	17.8	-0.93	+	6.7	7.4/26.5	43397
2001 TM ₁₁₈	2004 04 19.9	13 52.22	-32 22.6	20.4	-0.87	+	2.7	5.2/26.2	43085
2000 HT ₆₅	2004 04 19.9	13 52.22	-09 54.1	18.1	-0.86	+	6.2	0.6/19.4	23537
2001 UY ₇₁	2004 04 19.9	13 52.26	+08 38.6	19.1	-0.81	+	1.4	5.9/14.3	50569
2002 XV ₅	2004 04 19.9	13 52.27	-01 37.3	18.0	-1.02	+	2.1	4.2/17.4	50717
2001 PA ₁₄	2004 04 19.9	13 52.27	-07 27.6	19.5	-0.95	+	6.4	1.5/18.7	41700
1999 HV ₁₀	2004 04 19.9	13 52.28	-23 36.1	17.2	-0.73	+	10.2	4.7/24.3	41573
2001 SE ₁₂₈	2004 04 19.9	13 52.28	-07 34.9	19.1	-0.79	+	6.6	1.3/18.7	48096
2001 TZ ₅₃	2004 04 19.9	13 52.29	-12 04.3	21.1	-0.94	+	2.2	0.2/20.1	48118
2001 OK ₄₄	2004 04 19.9	13 52.30	-24 05.1	20.9	-0.86	+	4.2	3.2/23.7	25901
2001 QH ₂₆₀	2004 04 19.9	13 52.30	-07 48.3	19.7	-0.70	+	7.2	1.0/18.7	23678
2001 QP ₂₂₈	2004 04 19.9	13 52.37	-32 35.2	19.9	-1.01	+	3.5	6.8/26.1	43411
2002 VM ₅₇	2004 04 19.9	13 52.38	-04 36.5	20.6	-0.95	+	6.5	2.5/17.9	41207

2000 NY ₃	2004 04 19.9	13 52.38	+06 19.8	18.0	-0.84	+	8.8	6.3/13.6	57780
2000 NW ₂₅	2004 04 19.9	13 52.40	-20 35.5	19.0	-0.91	+	4.1	3.0/22.5	50478
2001 QU ₂₁₄	2004 04 19.9	13 52.41	-20 38.8	20.4	-0.90	+	3.1	2.7/22.5	48061
2002 VO ₇₈	2004 04 19.9	13 52.41	-00 26.6	19.0	-1.00	+	3.2	4.2/17.0	41226
2001 UY ₁₁₃	2004 04 19.9	13 52.42	-10 07.6	19.7	-0.79	+	5.0	0.5/19.6	41752
2001 QD ₁₇₉	2004 04 19.9	13 52.42	+07 36.3	19.6	-0.70	+	4.6	4.7/13.8	48059
2001 OM ₄	2004 04 19.9	13 52.43	-21 15.4	20.9	-1.06	+	3.4	3.3/22.5	18329
2003 AJ ₇₂	2004 04 19.9	13 52.45	-10 59.5	19.6	-0.88	+	1.1	0.2/19.9	43489
2002 VE ₁₀₉	2004 04 20.0	13 52.41	-08 08.7	19.5	-0.94	+	3.3	1.1/19.1	50713
2001 PM ₅₀	2004 04 20.0	13 52.43	+00 51.3	20.0	-0.86	+	2.8	3.7/16.5	20870
2001 UK ₁₉₇	2004 04 20.0	13 52.45	-12 49.3	19.0	-0.95	+	7.7	0.6/20.4	33939
2001 UT ₄₈	2004 04 20.0	13 52.45	-04 23.9	20.8	-0.84	+	3.4	2.0/18.0	30511
2000 RU ₁₅	2004 04 20.0	13 52.49	-26 56.9	19.1	-0.84	+	3.8	4.4/24.6	50485
2001 SQ ₄	2004 04 20.0	13 52.49	-11 59.0	19.7	-0.76	+	3.9	0.1/20.1	48082
1998 RP ₆₀	2004 04 20.0	13 52.50	-17 35.6	19.4	-0.97	+	5.8	2.2/21.8	50391
2003 AP ₅₇	2004 04 20.0	13 52.55	-05 37.4	20.3	-0.83	+	4.0	1.7/18.3	50734
2001 TH ₂₀	2004 04 20.0	13 52.56	-24 30.5	20.7	-0.79	+	3.9	3.2/24.0	23790
2001 UD ₈₉	2004 04 20.0	13 52.57	+08 20.4	19.5	-0.90	+	3.5	6.5/14.0	23871
2001 UT ₁₅₂	2004 04 20.0	13 52.58	-05 20.6	19.7	-0.79	+	2.5	1.8/18.3	43449
2001 TH ₁₁₃	2004 04 20.0	13 52.59	-15 01.9	19.2	-0.88	+	0.7	1.0/20.9	23821
2002 XK ₈₆	2004 04 20.0	13 52.63	-13 32.6	19.5	-1.09	+	3.6	0.8/20.6	41364
2001 OL ₆₇	2004 04 20.0	13 52.63	-09 05.5	20.2	-0.85	+	5.5	0.8/19.3	48040
2001 RA ₁₁₅	2004 04 20.0	13 52.64	-14 52.3	22.6	-0.91	+	3.9	1.0/21.0	31424
2002 WP ₇	2004 04 20.0	13 52.66	-10 32.7	21.5	-0.95	+	5.6	0.4/19.8	41875
2000 AZ ₆₂	2004 04 20.0	13 52.67	-13 12.4	18.8	-1.03	+	4.1	0.7/20.5	41592
2002 XS ₆₃	2004 04 20.0	13 52.67	-19 36.3	20.2	-0.99	+	5.4	2.6/22.4	50723
2002 UR ₃₈	2004 04 20.0	13 52.73	-07 40.6	21.4	-0.97	+	4.9	1.4/19.0	48295
1991 VX ₄	2004 04 20.0	13 52.74	-12 53.0	19.5	-1.02	+	3.4	0.4/20.4	41517
2001 SY ₂₁₂	2004 04 20.0	13 52.76	-13 33.3	22.4	-0.89	+	3.3	0.6/20.6	25984
2001 QC ₁₈₀	2004 04 20.0	13 52.78	-03 37.5	18.7	-0.84	+	3.8	2.5/17.8	41715
2001 QJ ₁₇₉	2004 04 20.0	13 52.80	-02 56.2	18.9	-0.82	+	1.5	2.4/17.8	48059
2002 CR ₃₀₆	2004 04 20.0	13 52.80	-00 23.2	20.1	-0.59	+	2.9	2.3/16.6	35163
2001 PX ₄₇	2004 04 20.0	13 52.81	+04 59.4	19.0	-0.80	+	2.4	4.4/15.4	48045
2001 SD ₂₃₀	2004 04 20.0	13 52.84	-16 23.1	18.4	-1.06	-	1.7	1.9/21.1	40653
2000 QD ₂₂₀	2004 04 20.0	13 52.84	-22 27.4	19.6	-0.84	+	3.4	3.4/23.2	33243
1998 UZ ₄	2004 04 20.0	13 52.86	-06 37.5	18.9	-0.95	+	4.0	1.9/18.7	47753
2001 PF ₃₅	2004 04 20.1	13 52.78	-04 10.0	18.8	-1.00	+	4.2	2.7/18.1	41701
2001 QQ ₁₅₄	2004 04 20.1	13 52.79	-17 05.5	22.1	-0.81	+	6.3	1.3/21.8	23660
2000 HJ ₈₇	2004 04 20.1	13 52.80	+00 22.4	17.7	-0.86	+	3.9	5.2/16.6	40104
2001 QQ ₁₂₇	2004 04 20.1	13 52.81	-24 44.4	19.6	-0.93	+	6.4	4.7/24.2	40341
2000 AR ₄₄	2004 04 20.1	13 52.83	-04 16.0	18.8	-1.07	+	5.3	2.9/18.1	41591
2003 AG ₂₈	2004 04 20.1	13 52.86	+07 36.1	19.6	-0.74	+	3.5	5.5/14.2	41419
2001 UY ₁₀₇	2004 04 20.1	13 52.86	-09 55.7	19.8	-0.78	+	4.6	0.5/19.6	43447
2001 SE ₉₈	2004 04 20.1	13 52.87	-14 56.3	18.1	-0.94	+	6.6	1.5/21.0	25971
2001 SP ₂₄₉	2004 04 20.1	13 52.89	-09 12.5	20.2	-0.93	+	5.2	0.9/19.4	50558
2002 UO ₄₉	2004 04 20.1	13 52.91	-17 23.3	19.0	-0.99	+	2.0	1.9/21.6	50704
2002 CB ₂₀₅	2004 04 20.1	13 52.91	-19 58.2	20.6	-0.53	+	2.2	1.5/22.7	48209
2000 QG ₁₉₄	2004 04 20.1	13 52.94	-14 26.2	20.3	-0.71	+	5.8	0.7/21.0	49805
2001 QX ₁₄₂	2004 04 20.1	13 53.00	+04 33.0	19.1	-0.89	+	8.1	5.4/14.7	25921
2001 US ₃₃	2004 04 20.1	13 53.02	-02 03.0	20.0	-0.71	+	4.4	2.5/17.2	48135
2003 AY ₂₃	2004 04 20.1	13 53.03	+13 01.7	20.4	-0.95	+	2.8	8.0/13.0	50732

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2000 SA ₂₄₆	2004 04 20.1	13 53.03	-08 13.0	19.0	-0.82	+	2.7	1.1/19.2	50494
2001 SS ₃₂₇	2004 04 20.1	13 53.04	-07 59.8	20.6	-0.81	+	4.0	1.0/19.1	33927
2001 TY ₁₃₂	2004 04 20.1	13 53.06	-20 02.2	20.1	-1.00	+	5.0	3.5/22.5	48124
2000 KU ₄₅	2004 04 20.1	13 53.06	-08 06.7	21.5	-0.81	+	5.5	1.0/19.1	22180
2001 VZ ₁₀₃	2004 04 20.1	13 53.07	-08 11.3	20.9	-0.82	+	2.0	1.0/19.2	50574
1998 RV ₂₈	2004 04 20.1	13 53.12	-15 20.5	19.7	-1.05	+	3.7	1.3/21.2	39943
2000 QM ₂₄	2004 04 20.1	13 53.12	+01 50.0	20.3	-0.69	+	7.1	3.5/15.6	6288
2001 QQ ₉₁	2004 04 20.1	13 53.19	-11 59.9	19.5	-0.90	+	6.2	0.1/20.3	23649
1998 WU ₇	2004 04 20.1	13 53.19	-14 57.8	20.4	-1.02	+	3.2	1.1/21.0	47757
2000 LG ₂₈	2004 04 20.1	13 53.21	-40 54.4	19.8	-0.90	+	2.9	6.9/29.5	47900
2002 TM ₂₈₀	2004 04 20.1	13 53.22	-19 09.1	20.5	-0.99	+	5.6	2.6/22.4	48292
2000 DY ₂₉	2004 04 20.1	13 53.23	-10 53.5	19.5	-0.94	+	5.7	0.3/20.0	47856
2000 SU ₃₁₁	2004 04 20.1	13 53.23	-46 11.6	20.5	-1.09	+	0.7	9.1/30.1	27098
2001 SE ₂₃	2004 04 20.2	13 53.16	-09 52.1	21.1	-0.76	+	4.6	0.5/19.7	49928
2001 TQ ₁₆₂	2004 04 20.2	13 53.20	-17 47.0	20.5	-0.83	+	2.2	1.7/21.9	43439
2001 TS ₁₃₃	2004 04 20.2	13 53.21	+04 34.7	19.9	-0.76	+	2.5	4.6/15.5	49934
2000 EQ ₃₄	2004 04 20.2	13 53.23	-10 15.6	18.8	-0.91	+	4.0	0.6/19.8	47862
2001 QQ ₂₉₆	2004 04 20.2	13 53.26	-17 15.0	19.7	-0.94	+	1.9	1.6/21.7	25936
2001 US ₃₈	2004 04 20.2	13 53.27	-11 32.7	19.0	-0.77	+	4.7	0.0/20.2	48135
2002 XG ₃₇	2004 04 20.2	13 53.27	-17 26.8	20.6	-0.98	+	2.0	1.7/21.7	41326
2001 OQ ₈₆	2004 04 20.2	13 53.27	-13 52.0	19.6	-1.03	+	4.7	0.9/20.8	18345
1997 SX ₃	2004 04 20.2	13 53.27	-04 14.7	20.5	-0.85	+	4.6	2.1/18.1	41530
1994 PC ₂₆	2004 04 20.2	13 53.30	-01 15.5	19.3	-0.95	+	6.3	4.0/17.1	47692
1997 WU ₁₀	2004 04 20.2	13 53.30	-10 31.3	20.2	-0.94	+	2.6	0.4/19.9	19305
2001 YY ₁₂₆	2004 04 20.2	13 53.34	-35 31.7	18.1	-0.90	+	3.2	7.3/27.5	43466
2001 YG ₁₁₁	2004 04 20.2	13 53.38	-01 53.5	18.3	-0.85	+	2.1	2.7/17.6	43466
1999 CR ₁₇	2004 04 20.2	13 53.39	-26 24.0	18.0	-1.14	-	1.3	6.0/23.6	41563
2001 SK ₁₂₇	2004 04 20.2	13 53.39	-15 29.2	19.0	-0.91	+	4.1	1.5/21.3	48096
2001 QF ₆₃	2004 04 20.2	13 53.40	-07 04.6	20.2	-0.92	+	5.8	1.6/18.9	48050
2001 QN ₁₅₄	2004 04 20.2	13 53.41	-18 15.0	18.8	-0.90	+	3.6	2.2/22.1	48057
2002 ER ₅₇	2004 04 20.2	13 53.43	-18 04.1	20.4	-0.51	+	2.6	1.1/22.3	48219
1998 RD ₇₂	2004 04 20.2	13 53.43	-10 32.6	20.4	-0.96	+	5.0	0.4/20.0	39948
2001 UA ₄₄	2004 04 20.2	13 53.43	-07 35.6	20.4	-0.70	+	6.3	1.1/19.0	23858
1999 NP ₁₉	2004 04 20.2	13 53.44	-45 11.3	18.7	-1.37	+	4.9	15.2/01.3	41580
2002 TG ₅₄	2004 04 20.2	13 53.47	-05 55.8	19.6	-1.04	+	3.5	2.0/18.8	41805
2000 OU ₄₅	2004 04 20.2	13 53.48	-11 21.4	20.1	-0.72	+	4.9	0.1/20.2	47906
2001 QC ₅₇	2004 04 20.2	13 53.52	-18 23.3	20.0	-0.95	+	4.6	2.3/22.2	20883
2001 TX ₂₁₁	2004 04 20.2	13 53.55	-11 02.2	18.7	-0.85	+	6.5	0.2/20.1	29720
2001 QH ₂	2004 04 20.2	13 53.59	+03 30.2	19.4	-0.80	+	4.8	4.7/15.7	57835
2001 RK ₆₀	2004 04 20.2	13 53.60	-05 56.5	19.5	-0.85	+	3.5	1.8/18.7	40489
2001 OJ ₃₈	2004 04 20.2	13 53.60	-18 48.3	19.8	-1.06	+	2.8	2.7/22.1	48039
2001 RQ ₁₆	2004 04 20.3	13 53.53	-15 57.7	20.7	-0.92	+	4.8	1.4/21.5	48070
2002 CY ₂₁	2004 04 20.3	13 53.55	-00 03.2	19.8	-0.48	+	2.9	2.0/16.5	47170
2001 WK ₁₄	2004 04 20.3	13 53.56	-01 40.5	19.8	-0.62	+	5.7	2.1/17.0	57848
2001 OL ₁₅	2004 04 20.3	13 53.57	+04 39.2	19.9	-0.93	+	3.7	5.3/15.6	40179
2000 LT ₆	2004 04 20.3	13 53.58	-11 21.0	20.3	-0.82	+	6.8	0.1/20.2	41656
2001 TR ₂₀₁	2004 04 20.3	13 53.60	+02 47.6	19.9	-0.74	+	5.1	4.3/15.7	40790
2001 KM ₁	2004 04 20.3	13 53.61	-22 01.3	17.4	-1.03	+	6.4	4.5/23.3	48031
2001 QZ ₂₁₁	2004 04 20.3	13 53.65	-09 49.0	20.1	-0.84	+	5.4	0.6/19.8	41717
2002 YT ₁₃	2004 04 20.3	13 53.66	-13 37.7	20.4	-0.95	+	5.5	0.6/20.9	43483
1990 TX ₁₁	2004 04 20.3	13 53.67	-14 27.5	19.0	-0.93	+	5.2	0.9/21.1	47682

2001 UE ₁₇₇	2004 04 20.3	13 53.69	-12 39.1	20.1	-0.87	+	5.7	0.3/20.6	30528
2003 BT ₇₉	2004 04 20.3	13 53.70	-12 57.6	18.7	-1.02	+	3.7	0.4/20.7	50742
2001 SK ₆₆	2004 04 20.3	13 53.73	-08 37.4	18.6	-0.92	+	0.3	1.0/19.6	40585
2001 QH ₄₂	2004 04 20.3	13 53.79	-16 54.4	19.1	-0.96	+	4.6	1.9/21.8	40283
2002 TF ₁₆₅	2004 04 20.3	13 53.79	-00 10.8	20.0	-0.98	+	4.1	4.0/17.2	41818
2001 UT ₁₃₃	2004 04 20.3	13 53.82	-12 24.7	19.9	-0.86	+	4.8	0.2/20.6	43137
2002 UX ₄₀	2004 04 20.3	13 53.82	-11 53.4	20.4	-0.94	+	6.9	0.1/20.4	41845
2000 CR ₁₉	2004 04 20.3	13 53.84	-18 29.7	19.4	-1.04	+	6.2	2.5/22.3	41598
2000 AD ₁₁₄	2004 04 20.3	13 53.85	+00 53.2	19.6	-0.96	+	6.1	4.8/16.7	37264
2000 AO ₁₁₂	2004 04 20.3	13 53.87	-19 54.9	19.4	-0.98	+	7.3	3.5/22.9	18225
2001 UJ ₁₂₆	2004 04 20.3	13 53.88	+07 24.9	19.6	-0.78	+	3.4	5.4/14.5	48141
1999 JU ₉₆	2004 04 20.3	13 53.88	+06 38.6	18.4	-0.82	+	2.2	6.0/15.0	43351
1993 SC ₉	2004 04 20.3	13 53.89	-10 59.7	21.6	-0.87	+	5.1	0.2/20.2	50369
2002 VA ₇₃	2004 04 20.3	13 53.89	-03 57.2	20.3	-0.96	+	4.8	2.8/18.2	50710
2001 TR ₁₁₈	2004 04 20.3	13 53.93	-31 05.7	18.9	-0.99	+	4.5	6.4/26.1	48123
2002 XU ₂₃	2004 04 20.3	13 53.93	-32 19.9	19.1	-0.94	+	4.8	6.8/27.0	41313
2003 BP ₃₀	2004 04 20.3	13 53.95	-12 16.8	20.3	-0.77	+	4.5	0.2/20.6	50739
2002 UP ₈	2004 04 20.3	13 53.96	+06 49.3	19.4	-0.83	+	6.2	6.2/14.6	41839
2000 RE ₁₀₄	2004 04 20.3	13 53.99	-32 50.3	19.2	-0.91	+	2.7	5.9/26.5	47939
2001 PQ ₂₅	2004 04 20.4	13 53.91	-09 29.5	20.1	-0.94	+	3.3	0.7/19.8	20866
2001 OU ₅₆	2004 04 20.4	13 53.92	-01 36.9	19.5	-0.94	+	5.5	3.5/17.4	18339
2001 RD ₈₉	2004 04 20.4	13 53.92	-14 01.5	19.4	-0.93	+	2.4	0.8/21.0	50551
2003 BS ₆₃	2004 04 20.4	13 53.92	-17 43.0	20.6	-0.83	+	2.8	1.6/22.1	50741
1998 UQ ₁₇	2004 04 20.4	13 53.99	-21 34.2	19.4	-1.02	+	4.6	3.4/23.2	46347
2001 TP ₁₂	2004 04 20.4	13 54.00	-12 16.6	20.2	-0.75	+	3.9	0.2/20.6	43432
2001 QN ₁₂₂	2004 04 20.4	13 54.01	-16 47.2	18.9	-0.99	+	3.0	1.8/21.8	42974
2001 PM ₁₆	2004 04 20.4	13 54.02	+03 16.6	17.8	-0.93	+	3.1	6.6/16.2	57834
2001 PW ₂₈	2004 04 20.4	13 54.03	-22 02.7	19.8	-0.96	+	6.0	4.1/23.5	46535
2001 OS ₈₉	2004 04 20.4	13 54.03	-20 20.2	19.1	-1.07	+	1.9	3.8/22.6	29699
1998 SC ₆₁	2004 04 20.4	13 54.03	-06 48.3	19.2	-0.95	+	6.4	1.8/19.0	47746
2001 RO ₁₆	2004 04 20.4	13 54.04	-12 15.5	19.3	-0.97	+	5.9	0.2/20.6	25938
2001 TQ ₇₇	2004 04 20.4	13 54.07	-02 01.9	18.1	-0.83	+	3.9	3.0/17.6	57846
2001 TT ₁₆₅	2004 04 20.4	13 54.07	-20 19.3	19.0	-0.73	+	7.9	2.6/23.4	48128
1995 WH ₈	2004 04 20.4	13 54.08	-04 43.3	20.1	-1.03	+	3.1	2.7/18.6	41525
2002 VF ₈₈	2004 04 20.4	13 54.11	-17 12.5	19.3	-0.96	+	5.8	2.0/22.1	41865
2002 SD ₃₅	2004 04 20.4	13 54.11	-30 34.4	19.6	-1.77	-	5.3	8.9/23.2	50665
2001 QY	2004 04 20.4	13 54.13	-12 29.1	19.2	-0.95	+	5.7	0.3/20.7	41703
2001 UT ₁₀₇	2004 04 20.4	13 54.14	-08 22.3	19.5	-0.80	+	4.9	1.0/19.5	30518
2002 RB ₁₀₈	2004 04 20.4	13 54.27	-14 38.0	19.5	-0.88	+	7.0	0.9/21.4	41786
2001 UT ₁₅₀	2004 04 20.4	13 54.28	-01 27.8	20.3	-0.79	+	1.9	2.9/17.7	43449
2001 NU ₁₉	2004 04 20.4	13 54.29	-05 56.5	19.1	-0.97	+	7.0	2.3/18.7	18328
2001 PJ ₂₁	2004 04 20.4	13 54.29	-12 58.8	20.5	-0.89	+	3.7	0.4/20.8	18355
2001 QE ₇₈	2004 04 20.4	13 54.31	-13 22.1	20.2	-0.73	+	3.7	0.4/21.0	48051
2002 XK ₇₅	2004 04 20.4	13 54.33	-14 11.7	20.3	-0.90	+	4.1	0.8/21.2	50724
2001 QK ₂₄₅	2004 04 20.4	13 54.36	-24 24.5	21.0	-1.03	+	1.9	3.9/23.7	25930
2003 BH ₇₁	2004 04 20.5	13 54.29	-16 00.2	19.4	-1.00	+	3.3	1.3/21.6	50742
2000 ET ₁₁₈	2004 04 20.5	13 54.29	-38 45.7	19.6	-1.50	-	0.4	9.6/27.3	47868
2002 CH ₇₆	2004 04 20.5	13 54.30	-02 33.5	20.4	-0.47	+	2.8	1.6/17.6	48201
2001 SA ₆₇	2004 04 20.5	13 54.31	-04 30.6	20.7	-0.87	+	5.1	2.1/18.4	23724
2001 QU ₁₈₀	2004 04 20.5	13 54.32	-01 52.3	19.7	-0.93	+	2.2	3.0/17.9	20910
1049 T-3	2004 04 20.5	13 54.33	-27 18.6	21.1	-0.97	+	1.6	4.5/24.7	33738

2002 TY ₂₅₂	2004 04 20.5	13 54.36	-12 45.3	19.7	-1.05	+	5.4	0.4/20.8	50692
1999 JD ₂₉	2004 04 20.5	13 54.39	-15 23.7	18.2	-0.88	+	1.8	1.1/21.5	57687
2001 QF ₁₇₂	2004 04 20.5	13 54.39	-23 39.0	20.4	-0.89	+	4.8	3.6/24.1	50545
2001 TU ₂₀₁	2004 04 20.5	13 54.40	+05 39.8	18.3	-0.73	+	4.9	5.4/15.0	50566
2000 RJ ₈₅	2004 04 20.5	13 54.42	-22 14.1	21.1	-0.81	+	2.9	2.7/23.5	23588
2001 QC ₁₇	2004 04 20.5	13 54.45	+01 46.8	21.1	-0.79	+	4.8	3.4/16.4	25907
2000 JD ₁₇	2004 04 20.5	13 54.46	-09 29.8	18.4	-0.78	+	9.7	0.9/19.8	41647
2001 TD ₁₅₁	2004 04 20.5	13 54.48	-04 10.1	21.0	-0.87	+	4.4	2.2/18.3	23831
2001 RL ₆₉	2004 04 20.5	13 54.49	-21 25.4	18.1	-0.88	+	2.6	3.0/23.2	50550
2002 VP ₇₈	2004 04 20.5	13 54.50	-01 29.9	18.7	-0.92	+	3.3	3.7/17.8	41226
2001 VU ₆₉	2004 04 20.5	13 54.50	-24 32.3	20.3	-0.85	+	3.3	3.7/24.2	50573
2203 T-2	2004 04 20.5	13 54.51	-07 22.6	20.5	-0.85	+	7.0	1.4/19.2	41950
2001 TA ₁₉₄	2004 04 20.5	13 54.52	-14 53.8	19.5	-0.91	+	1.4	1.0/21.4	50565
2001 RM ₄₅	2004 04 20.5	13 54.53	-11 25.5	20.2	-0.93	+	3.8	0.1/20.5	48072
2001 QV ₂₃₇	2004 04 20.5	13 54.54	-07 08.8	20.4	-0.93	+	5.7	1.6/19.2	25929
2001 QD ₉₀	2004 04 20.5	13 54.55	-22 26.1	19.6	-0.84	+	7.3	3.1/24.0	23649
2000 SX ₁₂	2004 04 20.5	13 54.60	-15 30.9	18.7	-0.83	+	4.6	1.2/21.7	25845
2001 TE ₂₂₉	2004 04 20.5	13 54.60	-31 46.9	19.1	-0.92	+	2.8	5.7/26.4	43442
2002 TL ₂₉₃	2004 04 20.5	13 54.61	-18 58.3	19.4	-0.95	+	6.7	2.5/22.8	50695
2001 KB ₂₀	2004 04 20.5	13 54.63	+23 43.6	19.9	-1.12	+	1.4	11.6/09.4	40140
2000 CP ₈₉	2004 04 20.5	13 54.64	+01 34.6	17.7	-0.90	+	5.9	5.5/16.5	57751
1998 RU ₂	2004 04 20.5	13 54.66	-13 13.7	19.4	-0.98	+	5.1	0.6/21.0	50389
2000 GR ₁₁₆	2004 04 20.5	13 54.67	-10 36.5	19.1	-0.88	+	7.3	0.5/20.2	47882
2002 XJ ₅₈	2004 04 20.5	13 54.69	-13 02.9	19.3	-0.97	+	6.5	0.5/21.0	50722
2001 TG ₆₀	2004 04 20.5	13 54.71	-10 22.2	21.0	-0.92	+	2.1	0.4/20.2	30477
4125 P-L	2004 04 20.5	13 54.71	-07 03.1	19.9	-0.68	+	5.8	1.2/19.1	43522
1998 XX ₉₈	2004 04 20.5	13 54.76	+11 03.2	19.3	-1.16		0.0	7.6/15.0	41559
2001 SF ₆₂	2004 04 20.6	13 54.65	-05 26.1	20.8	-0.78	+	8.0	2.0/18.5	48090
2001 RN ₈₆	2004 04 20.6	13 54.70	-18 34.5	18.4	-0.93	+	2.4	2.3/22.4	33454
2001 QG ₁₁₅	2004 04 20.6	13 54.72	-05 31.2	19.2	-0.91	+	10.4	2.6/18.5	23653
2001 UU ₃₁	2004 04 20.6	13 54.78	-08 11.5	19.0	-1.01	+	0.7	1.2/19.8	26023
2001 QL ₃₁	2004 04 20.6	13 54.78	-17 09.3	19.9	-0.94	+	2.5	1.7/22.1	42961
2002 XY ₇₄	2004 04 20.6	13 54.79	-18 13.2	19.6	-0.99	+	5.2	2.1/22.5	50724
2001 VG ₂₆	2004 04 20.6	13 54.80	-15 06.6	20.4	-0.82	+	5.3	0.9/21.6	30534
2001 XC ₉₇	2004 04 20.6	13 54.82	-21 30.1	20.6	-0.75	+	4.2	2.3/23.6	30574
2001 SH ₁₂	2004 04 20.6	13 54.87	-14 48.3	19.3	-0.97	+	5.6	1.4/21.0	23710
2001 KF ₁₀	2004 04 20.6	13 54.87	-03 55.1	19.0	-0.99	+	5.3	3.8/18.4	14934
2000 KX ₅₃	2004 04 20.6	13 54.87	+08 48.6	19.0	-0.87	+	6.1	6.5/13.8	50477
2001 QJ ₁₈₀	2004 04 20.6	13 54.88	-05 39.1	19.5	-0.94	+	5.7	2.2/18.9	23663
2001 QE ₃₂₈	2004 04 20.6	13 54.89	-05 05.5	18.2	-0.90	+	3.2	2.4/18.8	35562
2001 KJ ₅₄	2004 04 20.6	13 54.92	+00 18.2	17.4	-0.96	+	4.9	5.5/17.1	57828
2002 RT ₁₀₅	2004 04 20.6	13 54.93	-07 22.9	19.2	-0.94	+	7.3	1.6/19.3	41785
2001 QF ₁₆	2004 04 20.6	13 54.96	-08 52.7	19.6	-0.89	+	3.9	0.9/19.9	42959
2001 UV ₁₇₈	2004 04 20.6	13 54.98	+00 36.2	20.0	-0.75	+	2.7	3.2/17.1	48145
2001 RV ₁₅₁	2004 04 20.6	13 54.98	+11 26.3	19.4	-0.84	+	7.1	7.8/12.6	33922
2001 VA ₁₂₅	2004 04 20.6	13 54.99	-23 09.4	20.1	-0.79	+	3.9	3.0/24.1	48155
2001 PE ₅₀	2004 04 20.6	13 54.99	+03 16.9	19.1	-0.89	+	4.5	6.2/16.2	41702
2000 YE ₁₁₈	2004 04 20.6	13 55.02	+35 22.4	19.5	-1.15	+	2.5	20.1/01.0	48002
2001 TQ ₇₁	2004 04 20.6	13 55.02	-09 53.6	19.3	-0.72	+	6.7	0.6/20.1	48119
1999 XF ₁₁₆	2004 04 20.6	13 55.04	-19 59.0	19.1	-1.10	+	5.5	3.3/23.0	41586
2000 CK ₉₈	2004 04 20.6	13 55.04	-20 34.5	18.4	-1.05	+	3.2	3.8/23.0	18232

2000 GW ₃₈	2004 04 20.6	13 55.06	-07 28.7	19.4	-0.86	+	7.9	1.6/19.3	47878
1996 HM ₂₃	2004 04 20.6	13 55.08	-06 26.4	18.1	-0.85	+	5.1	2.3/19.1	57662
2001 RS ₂	2004 04 20.6	13 55.09	-07 22.5	20.1	-0.80	+	6.0	1.3/19.3	25937
2000 CG ₇₈	2004 04 20.6	13 55.10	-21 22.0	20.0	-1.06	+	4.3	3.5/23.3	41601
2001 DP ₉₂	2004 04 20.6	13 55.11	-46 24.9	19.5	-1.81	-	4.1	16.8/28.6	48013
2001 TY ₁₀₁	2004 04 20.7	13 55.04	-16 11.4	20.7	-0.89	+	3.6	1.3/21.9	23817
2000 LE ₃₅	2004 04 20.7	13 55.09	+09 33.3	19.3	-0.95	+	2.5	7.6/14.5	47900
2001 TA ₂₀₆	2004 04 20.7	13 55.10	+12 40.8	20.0	-0.76	+	2.0	6.2/13.4	43441
1998 SO ₂₄	2004 04 20.7	13 55.11	-06 10.7	20.3	-0.96	+	5.4	1.9/19.1	39950
2000 SQ ₁₆₁	2004 04 20.7	13 55.15	+05 42.6	20.8	-0.72	+	4.2	4.2/15.1	13763
2001 QJ ₂₀₂	2004 04 20.7	13 55.17	-02 30.6	20.5	-0.78	+	7.1	2.6/17.7	23668
2002 VP ₃₈	2004 04 20.7	13 55.20	-17 36.0	18.4	-1.01	+	3.0	2.2/22.3	50708
2001 QP ₂₆₄	2004 04 20.7	13 55.21	-30 35.1	18.2	-1.14	+	0.1	7.1/25.2	40431
2000 QZ ₁₃₃	2004 04 20.7	13 55.22	-12 28.3	19.9	-0.75	+	3.7	5.8/01.0	47922
2001 TN ₁₅₈	2004 04 20.7	13 55.22	-03 23.6	20.0	-0.86	+	3.5	2.7/18.4	40776
2001 TM ₁₉₆	2004 04 20.7	13 55.22	+05 12.1	19.2	-0.77	+	2.6	4.6/15.8	43441
2000 AJ ₅₇	2004 04 20.7	13 55.24	-06 42.5	18.6	-1.00	+	4.0	2.2/19.4	41591
2001 VW ₄₃	2004 04 20.7	13 55.24	-09 59.4	21.1	-0.68	+	3.7	0.4/20.2	30538
2002 WB ₃	2004 04 20.7	13 55.26	+00 35.3	20.5	-0.92	+	5.1	4.6/17.1	50715
2001 ST ₂₂₃	2004 04 20.7	13 55.28	-08 43.4	22.4	-0.87	+	5.4	1.0/19.8	48104
2001 PN ₂₂	2004 04 20.7	13 55.29	-14 35.4	19.9	-0.88	+	4.5	0.9/21.6	41700
2000 EU ₁₇₂	2004 04 20.7	13 55.30	-20 01.3	19.8	-1.09	+	4.4	2.9/23.0	40075
1995 QE	2004 04 20.7	13 55.31	+01 23.1	21.7	-0.69	+	5.3	3.1/16.5	47697
1998 DD ₂	2004 04 20.7	13 55.34	-21 07.7	21.0	-0.90	+	3.2	2.8/23.4	31800
2002 TY ₁₃	2004 04 20.7	13 55.37	-06 46.8	19.1	-1.00	+	5.1	2.0/19.4	50670
2000 SF ₂₆	2004 04 20.7	13 55.40	-16 41.1	20.6	-0.73	+	5.3	1.2/22.3	13741
1999 CT ₁₁₅	2004 04 20.7	13 55.41	-07 43.0	19.6	-0.75	+	8.1	1.6/19.4	47769
2001 QM ₁₅₈	2004 04 20.7	13 55.42	-16 53.3	18.8	-0.98	+	4.5	2.1/22.2	48058
1997 GJ ₆	2004 04 20.7	13 55.45	-08 45.7	19.2	-1.01	+	4.2	1.3/20.0	47711
2001 PP ₅	2004 04 20.7	13 55.45	-29 39.1	17.8	-0.95	+	4.8	7.1/26.3	40231
2001 WW ₁₇	2004 04 20.8	13 55.40	-14 40.4	20.4	-0.80	+	3.9	0.8/21.6	40903
2002 FM ₇	2004 04 20.8	13 55.41	-24 37.0	19.9	-0.60	+	0.8	2.3/24.5	48224
2001 RV ₁₁₉	2004 04 20.8	13 55.45	-09 19.9	19.3	-0.94	+	3.9	0.8/20.1	23704
2000 RP ₁₆	2004 04 20.8	13 55.49	-30 31.9	19.2	-0.90	+	2.6	5.4/26.1	47932
2001 TX ₆₄	2004 04 20.8	13 55.50	-08 45.0	20.4	-0.78	+	3.1	0.8/19.9	43435
2001 SC ₃₁₅	2004 04 20.8	13 55.51	-23 14.1	18.2	-0.78	+	6.9	3.6/24.6	40687
2000 CX ₆₆	2004 04 20.8	13 55.52	-14 29.6	19.7	-0.96	+	7.7	1.0/21.6	41601
2000 CO ₂₂	2004 04 20.8	13 55.58	-07 22.3	19.8	-0.96	+	6.5	1.7/19.5	41598
2001 SZ ₁₄₁	2004 04 20.8	13 55.59	-15 16.3	19.6	-0.84	+	4.9	1.1/21.9	48098
2000 GW ₁₂₆	2004 04 20.8	13 55.59	-00 04.6	17.5	-0.73	+	9.7	4.9/16.6	57773
2003 BF ₄₉	2004 04 20.8	13 55.59	-31 04.8	19.8	-0.85	+	1.9	5.1/26.4	50740
2001 BJ ₇₀	2004 04 20.8	13 55.63	+22 10.5	18.5	-1.00	+	10.9	14.4/07.7	38290
4048 T-2	2004 04 20.8	13 55.66	-11 24.4	20.2	-0.77	+	3.3	0.1/20.7	27868
2001 QK ₁₅₄	2004 04 20.8	13 55.67	-16 25.4	20.0	-0.86	+	6.5	1.4/22.3	48057
2001 RP ₁₀₃	2004 04 20.8	13 55.69	-15 44.0	20.1	-1.06	+	2.0	1.5/21.8	41726
2001 YT ₂₅	2004 04 20.8	13 55.71	-03 34.3	20.7	-0.80	+	2.6	2.3/18.5	30594
2001 QJ ₁₂₅	2004 04 20.8	13 55.74	-07 11.4	20.4	-0.76	+	3.8	1.2/19.5	43407
2001 QB ₈₂	2004 04 20.8	13 55.74	-29 19.7	20.3	-0.93	+	3.9	4.8/26.0	23648
2000 SK ₁₉	2004 04 20.8	13 55.74	-12 45.8	18.6	-0.71	+	7.3	0.3/21.2	23590
2002 VJ ₁₀₅	2004 04 20.8	13 55.76	-14 23.4	19.8	-1.04	+	4.9	1.0/21.6	48300
2000 ST ₃₃	2004 04 20.8	13 55.77	-03 02.1	21.0	-0.58	+	3.6	1.8/18.1	25170

2002 VG ₄₀	2004 04 20.8	13 55.79	-19 55.3	20.5	-0.98	+ 3.8	2.5/23.1	41854	2001 QQ ₁₄₉	2004 04 21.1	13 56.62	+08 20.3	20.4	-0.82	+ 3.7	5.7/15.0	42977
2001 OW ₈₆	2004 04 20.8	13 55.84	-04 34.8	19.4	-0.85	+ 5.5	2.1/18.7	23629	1991 SP	2004 04 21.1	13 56.65	-03 40.0	19.2	-1.04	+ 4.1	3.1/18.9	41517
2000 OB ₅₃	2004 04 20.9	13 55.79	-30 18.8	19.1	-0.85	+ 4.7	5.4/26.7	41662	2001 UL ₁₇₃	2004 04 21.1	13 56.70	-09 00.5	20.4	-0.85	+ 1.7	0.9/20.4	48144
2001 TA ₃₄	2004 04 20.9	13 55.80	-12 21.9	19.4	-0.86	+ 1.2	6.7/11.0	50561	2002 UC ₃₉	2004 04 21.1	13 56.74	-09 42.3	20.5	-0.97	+ 4.2	0.8/20.5	41844
2001 TF ₇₄	2004 04 20.9	13 55.83	-14 23.7	19.3	-0.73	+ 6.1	0.7/21.7	50562	2001 SN ₁₄₃	2004 04 21.1	13 56.75	-12 29.4	19.1	-0.96	+ 7.1	0.2/21.3	48098
2000 ST ₁₆₅	2004 04 20.9	13 55.91	-25 13.4	19.4	-0.77	+ 5.2	3.9/25.1	47955	2001 QT ₂₄₂	2004 04 21.1	13 56.75	-05 04.4	19.9	-0.88	+ 5.7	2.5/19.1	53695
2001 QM ₂₂₃	2004 04 20.9	13 55.92	-15 28.0	18.3	-0.97	+ 4.3	1.7/21.9	20920	2001 SJ ₂₂	2004 04 21.1	13 56.76	-15 32.6	21.0	-0.97	+ 3.9	1.3/22.1	25957
2001 TQ ₁₅₃	2004 04 20.9	13 55.93	-17 28.4	20.4	-0.81	+ 7.3	1.6/22.7	30490	2001 TC ₁₃₄	2004 04 21.1	13 56.80	+01 55.1	20.6	-0.81	+ 1.4	3.6/17.4	30488
2001 QJ ₂₈₂	2004 04 20.9	13 55.96	+08 24.2	20.4	-0.86	+ 4.7	5.8/14.6	25935	2001 SY ₃₃	2004 04 21.1	13 56.82	-09 54.0	20.1	-0.74	+ 4.2	0.5/20.6	43421
2002 WY ₁₀	2004 04 20.9	13 55.96	-06 50.3	19.1	-0.92	+ 7.8	1.9/19.4	41876	1993 FW ₅	2004 04 21.1	13 56.82	-20 26.4	18.0	-0.98	+ 0.2	2.8/23.2	13537
2002 XB ₃₆	2004 04 20.9	13 56.01	-07 40.0	19.6	-0.89	+ 4.7	1.5/19.8	50720	2001 QT ₁₉₃	2004 04 21.1	13 56.86	-21 02.7	18.4	-0.76	+ 8.0	2.7/24.3	40382
2002 AD ₁₃	2004 04 20.9	13 56.05	-06 47.3	20.0	-0.49	+ 3.0	0.9/19.3	47122	1998 QP ₅₀	2004 04 21.1	13 56.86	-18 49.9	18.8	-1.09	+ 3.1	2.6/22.9	41540
2001 SH ₅₀	2004 04 20.9	13 56.05	-03 21.4	19.9	-0.90	+ 5.6	2.9/18.4	48088	2000 OH ₆₈	2004 04 21.1	13 56.89	+13 52.4	19.6	-0.73	+ 4.1	7.2/12.6	46420
2000 QN ₉₆	2004 04 20.9	13 56.08	-13 10.5	19.4	-0.80	+ 3.0	0.4/21.3	22364	2000 GR ₁₄₇	2004 04 21.1	13 56.89	-18 41.9	18.6	-1.05	+ 3.9	3.2/22.9	23531
2001 TY ₁₀	2004 04 20.9	13 56.11	-12 51.2	20.1	-0.77	+ 6.7	0.3/21.3	26003	2001 QU ₂₀₁	2004 04 21.1	13 56.90	+07 01.6	19.9	-0.83	+ 0.8	4.6/16.1	42983
2001 QZ ₂₄₃	2004 04 20.9	13 56.12	-16 59.2	19.5	-0.92	+ 3.1	1.7/22.4	50547	2000 FQ ₅₃	2004 04 21.1	13 56.91	-16 52.5	19.1	-1.05	+ 4.7	2.2/22.5	47874
2002 VE ₁₂₃	2004 04 20.9	13 56.17	-25 27.7	20.2	-0.98	+ 5.2	4.6/25.1	48300	2003 AB ₆₀	2004 04 21.1	13 56.91	-20 29.3	20.0	-1.05	+ 4.0	2.9/23.5	50734
2000 HU ₁₀	2004 04 20.9	13 56.19	-09 06.1	18.5	-0.94	+ 2.6	1.1/20.3	41638	1995 UN ₅₀	2004 04 21.1	13 56.92	-04 16.3	20.2	-0.79	+ 2.8	2.1/19.0	46327
1993 TY ₃₀	2004 04 20.9	13 56.20	-08 10.1	20.2	-0.85	+ 5.2	1.2/19.9	50369	2000 LV ₂₄	2004 04 21.1	13 56.94	-00 13.5	19.8	-0.82	+ 8.5	3.6/17.2	47900
2002 WW ₈	2004 04 20.9	13 56.20	-10 32.7	20.7	-0.96	+ 4.6	0.5/20.6	50715	2000 DR ₁₇	2004 04 21.1	13 56.94	-44 31.5	19.9	-1.48	- 0.6	11.1/29.5	41604
2001 SF ₂₆₀	2004 04 20.9	13 56.21	-14 22.3	19.1	-0.82	+ 3.4	0.8/21.7	50558	2001 QH ₈₃	2004 04 21.1	13 56.96	-19 30.9	19.2	-1.02	+ 5.3	2.6/23.3	25914
2001 TR ₅₈	2004 04 20.9	13 56.23	-14 56.8	18.5	-0.88	+ 4.6	1.1/21.9	30477	2000 CQ ₂₈	2004 04 21.2	13 56.90	-23 24.8	18.5	-1.04	+ 4.9	4.5/24.5	41599
2001 UP ₂₄	2004 04 21.0	13 56.14	-22 50.7	20.4	-0.73	+ 8.0	2.8/24.8	48134	4278 P-L	2004 04 21.2	13 56.93	-13 34.1	19.9	-0.74	+ 4.9	0.4/21.7	6438
2002 CQ ₇₈	2004 04 21.0	13 56.18	-20 08.1	19.8	-0.54	+ 2.1	1.5/23.5	48202	2001 VF ₅₃	2004 04 21.2	13 56.93	-17 12.3	19.5	-0.74	+ 5.6	1.5/22.9	43168
2001 SO ₁₀₂	2004 04 21.0	13 56.18	-11 34.5	19.8	-0.82	+ 6.5	0.1/20.9	48093	1999 CY ₁₂₄	2004 04 21.2	13 56.93	+08 06.0	17.3	-1.06	- 2.4	8.1/16.7	57685
2001 QH ₈₆	2004 04 21.0	13 56.21	+05 27.0	20.9	-0.95	+ 2.6	5.4/16.2	20890	2001 QC ₂₅₆	2004 04 21.2	13 56.94	-12 47.7	19.3	-1.05	+ 3.5	0.3/21.4	50547
2001 SS ₁₆₆	2004 04 21.0	13 56.21	-22 40.6	19.8	-0.91	+ 1.9	3.1/23.9	50556	2000 CY ₅₃	2004 04 21.2	13 56.97	-03 48.1	19.7	-0.94	+ 6.9	2.8/18.8	41600
2001 OC ₁₀₅	2004 04 21.0	13 56.22	-15 04.6	18.6	-0.88	+ 2.0	1.0/21.9	50540	2003 CN ₈	2004 04 21.2	13 56.97	+07 55.2	19.7	-0.78	+ 6.3	6.2/14.6	50744
1999 UU ₃₃	2004 04 21.0	13 56.23	-11 33.2	20.8	-0.61	+ 3.0	0.1/20.9	47816	1994 PG ₈	2004 04 21.2	13 56.97	-07 12.8	22.1	-0.93	+ 5.4	1.5/19.8	47692
2001 RF ₅₄	2004 04 21.0	13 56.24	-29 37.6	19.9	-1.22	- 1.6	6.1/24.8	25941	2002 VZ ₇₈	2004 04 21.2	13 57.01	-05 00.0	19.8	-0.87	+ 4.7	2.3/19.2	48299
2000 QF ₁₃₆	2004 04 21.0	13 56.28	+01 20.4	19.6	-0.71	+ 5.5	3.5/16.8	50483	2000 JS ₄	2004 04 21.2	13 57.01	+11 53.3	18.0	-0.92	+ 2.4	9.4/14.0	57777
2001 QU ₁₃₇	2004 04 21.0	13 56.29	-22 31.4	19.1	-0.90	+ 3.6	3.6/24.0	48056	2003 AA ₁₁	2004 04 21.2	13 57.02	-32 10.6	19.9	-0.82	+ 8.6	6.0/28.6	50731
2001 SC ₇₇	2004 04 21.0	13 56.30	-14 29.3	19.4	-0.83	+ 6.3	0.9/21.8	50554	2001 TY ₁₄₉	2004 04 21.2	13 57.04	-05 03.8	20.1	-0.77	+ 2.5	1.8/19.3	23830
1997 WJ ₁₀	2004 04 21.0	13 56.30	-09 16.2	19.5	-0.84	+ 6.0	0.9/20.2	47718	2000 JP ₄	2004 04 21.2	13 57.06	+06 29.3	20.1	-0.82	+ 5.5	5.9/15.5	41646
2001 MC ₁₆	2004 04 21.0	13 56.30	-12 45.2	19.1	-1.04	+ 3.5	0.3/21.3	50537	2001 QF ₅₅	2004 04 21.2	13 57.06	-15 23.4	20.7	-0.91	+ 4.0	1.0/22.2	43404
2001 QF ₁₉₇	2004 04 21.0	13 56.33	-40 57.8	20.4	-0.92	+ 3.2	7.0/30.5	42980	2000 DT ₂₇	2004 04 21.2	13 57.08	-00 16.0	18.7	-0.87	+ 8.6	5.0/17.4	50461
1990 TR ₃	2004 04 21.0	13 56.39	-14 17.6	20.4	-0.97	+ 5.0	0.8/21.7	47682	2001 QX ₆₂	2004 04 21.2	13 57.09	-28 00.2	19.0	-1.03	+ 2.6	5.6/25.6	40295
2001 TH ₂₁₄	2004 04 21.0	13 56.39	-19 46.5	21.4	-0.84	+ 6.6	2.2/23.5	30499	1996 JV ₄	2004 04 21.2	13 57.12	+06 39.0	20.1	-0.93	+ 2.1	6.0/16.2	39916
2001 TY ₁₁₇	2004 04 21.0	13 56.41	-28 45.2	19.1	-0.93	+14.5	6.7/27.3	23822	2002 UL ₁₇	2004 04 21.2	13 57.12	-10 31.4	19.9	-1.00	+ 3.6	0.5/20.9	48294
2000 CH ₂₈	2004 04 21.0	13 56.43	-13 24.5	19.7	-1.00	+ 5.9	0.5/21.5	50458	2000 HD ₅₃	2004 04 21.2	13 57.13	-00 06.0	18.4	-1.09	- 1.8	4.8/18.7	41642
2001 VX ₇	2004 04 21.0	13 56.49	-19 28.2	19.1	-0.78	+ 7.0	2.3/23.5	30530	2003 AR ₇₈	2004 04 21.2	13 57.13	-00 10.4	21.0	-0.74	+ 4.8	3.4/17.6	48315
2001 SY ₁₆₅	2004 04 21.0	13 56.51	-11 57.7	19.7	-0.90	+ 5.1	0.0/21.1	48100	2001 TM ₈	2004 04 21.2	13 57.14	-12 58.5	18.0	-0.87	+ 0.8	0.3/21.5	57845
4123 P-L	2004 04 21.0	13 56.51	-05 47.4	19.9	-0.86	+ 8.6	2.0/19.1	24059	2002 YL ₁₄	2004 04 21.2	13 57.15	+03 42.6	18.7	-0.87	+ 2.4	5.7/16.9	57910
1997 MQ ₂	2004 04 21.0	13 56.53	-10 10.5	19.4	-0.96	+ 5.7	0.6/20.6	20688	2001 OK ₈₀	2004 04 21.2	13 57.20	+04 35.5	20.5	-0.83	+ 6.7	5.1/15.9	25903
2001 VU ₁₁₆	2004 04 21.0	13 56.58	-11 33.2	20.7	-0.74	+ 3.7	0.1/21.0	30550	2002 VM ₂₃	2004 04 21.2	13 57.21	-13 26.0	20.7	-1.02	+ 5.1	0.5/21.7	41169
2001 VF ₁₁	2004 04 21.1	13 56.54	-30 32.4	18.8	-0.95	+ 5.0	6.4/26.7	50572	2001 SL ₁₈	2004 04 21.2	13 57.22	-10 48.4	19.2	-0.98	+ 4.5	0.5/20.9	48083
2001 VK ₄₄	2004 04 21.1	13 56.54	-22 53.7	20.4	-0.83	+ 5.8	2.7/24.5	30538	2002 VL ₉₄	2004 04 21.2	13 57.25	-16 44.7	19.8	-0.94	+ 4.8	1.7/22.6	41246
2001 TS ₂₁	2004 04 21.1	13 56.55	-05 57.7	20.9	-0.93	+ 1.6	1.8/19.6	48115	2001 QZ ₅₆	2004 04 21.2	13 57.26	-09 26.2	20.4	-1.03	+ 4.5	1.0/20.6	17811
2002 UO ₃₂	2004 04 21.1	13 56.57	-05 17.1	18.5	-1.05	- 0.2	2.5/19.6	41843	2001 UU ₉₃	2004 04 21.2	13 57.28	+06 36.3	20.2	-0.80	+ 2.3	5.1/15.9	48139
2001 RX ₉₅	2004 04 21.1	13 56.57	+01 51.5	20.3	-0.69	+ 8.0	3.7/16.4	25949	2001 YN ₁₃₂	2004 04 21.2	13 57.30	-30 20.3	19.4	-1.02	+ 3.5	5.5/26.0	30602
2001 LZ ₇	2004 04 21.1	13 56.58	+01 23.1	19.4	-0.94	+ 5.4	4.9/17.1	16098	2001 QP ₂₅₄	2004 04 21.3	13 57.28	+09 17.6	19.4	-0.81	+ 3.8	6.4/14.9	41719

1995 SP ₅₂	2004 04 21.3	13 57.29	-14 02.4	19.5	-1.05	+	4.2	0.8/21.9	50373
1998 SS ₃₀	2004 04 21.3	13 57.32	-11 01.4	18.5	-0.96	+	4.5	0.4/21.0	47744
2001 SY ₁₅₄	2004 04 21.3	13 57.32	-18 22.1	19.7	-0.90	+	2.5	1.9/23.0	43426
1999 AL ₄	2004 04 21.3	13 57.34	-45 36.9	20.0	-1.27	+	2.8	9.7/01.4	43340
2001 UA ₁₂₃	2004 04 21.3	13 57.34	-15 14.7	19.0	-0.75	+	5.9	0.9/22.3	30521
2002 TP ₂₇₅	2004 04 21.3	13 57.34	-14 41.5	19.1	-0.96	+	8.0	1.1/22.1	50694
2002 JG ₁₆	2004 04 21.3	13 57.38	-08 56.2	19.5	-0.58	+	1.1	0.6/20.5	48233
2000 JN ₄₄	2004 04 21.3	13 57.41	-00 13.7	18.8	-1.06	-	0.7	4.8/18.8	17379
2002 YC ₁	2004 04 21.3	13 57.43	-02 13.3	18.9	-1.01	+	3.0	3.3/18.8	50727
2001 SA ₂₄₈	2004 04 21.3	13 57.45	-07 37.5	19.1	-0.77	+	3.6	1.3/20.1	50558
2001 RS ₁₄₂	2004 04 21.3	13 57.46	+11 25.7	19.5	-0.75	+	4.3	6.5/13.7	43419
1995 WF ₃₁	2004 04 21.3	13 57.48	-02 29.8	20.8	-1.09	+	1.6	3.7/19.1	3140
2003 AC ₇₇	2004 04 21.3	13 57.48	-19 52.7	19.9	-0.94	+	2.7	2.4/23.5	50735
2001 QC ₁₀₀	2004 04 21.3	13 57.51	-01 50.0	19.6	-1.03	+	3.6	4.1/18.6	41710
2001 XX ₃₀	2004 04 21.3	13 57.51	+04 46.1	18.7	-0.82	+	6.9	5.3/15.8	43460
1998 VA ₁₇	2004 04 21.3	13 57.55	-03 07.7	19.3	-1.02	+	3.1	3.3/19.0	50398
2001 RO ₁₃₉	2004 04 21.3	13 57.58	-06 46.3	19.9	-0.77	+	4.0	1.5/19.8	50552
2001 QJ ₁₉₀	2004 04 21.3	13 57.58	-24 49.0	20.0	-0.87	+	6.3	3.7/25.4	20912
2001 UM ₈	2004 04 21.3	13 57.59	-09 21.1	20.6	-0.87	+	3.5	0.8/20.6	26021
2001 UK ₃₀	2004 04 21.3	13 57.61	-02 20.6	19.4	-0.84	+	0.8	2.6/18.9	48134
1999 XA ₁₉₇	2004 04 21.3	13 57.63	-19 39.6	18.1	-1.07	+	2.8	3.5/23.4	41588
2001 SP ₁₃	2004 04 21.3	13 57.63	-04 46.2	21.7	-0.77	+	5.7	2.0/19.1	25955
2001 ON ₇₀	2004 04 21.3	13 57.65	-03 45.8	20.0	-0.89	+	6.9	2.8/18.8	50539
2001 OA ₁₀₁	2004 04 21.3	13 57.71	+01 05.4	20.0	-0.92	+	2.9	3.8/17.8	23630
2002 VS ₉₉	2004 04 21.3	13 57.71	-33 15.7	19.2	-1.13	+	0.8	6.1/27.0	48300
1999 NV ₂	2004 04 21.3	13 57.71	+34 28.7	19.1	-1.09	+	3.6	19.1/06.0	57688
1998 SX ₂₈	2004 04 21.3	13 57.73	-09 11.0	19.1	-0.96	+	4.8	1.1/20.6	41545
2001 WH ₉₅	2004 04 21.4	13 57.65	+04 40.6	19.7	-0.74	+	3.5	4.5/16.3	30560
2001 SN ₆₃	2004 04 21.4	13 57.67	-07 51.6	19.0	-0.90	+	5.7	1.6/20.2	48090
1996 RZ ₉	2004 04 21.4	13 57.72	-10 35.5	20.0	-0.85	+	4.2	0.5/21.0	47703
2002 XJ ₈₉	2004 04 21.4	13 57.73	+25 07.8	19.6	-0.87	+	1.8	11.1/09.6	50726
2000 QK ₁₉₈	2004 04 21.4	13 57.79	-10 39.2	19.8	-0.82	+	3.8	0.4/21.0	47927
2001 QS ₁₆	2004 04 21.4	13 57.79	-09 05.1	18.4	-1.01	+	4.6	1.1/20.6	20876
1998 WB ₁₁	2004 04 21.4	13 57.88	-04 46.0	18.5	-0.94	+	3.6	2.8/19.5	57681
2001 OE ₁₂₁	2004 04 21.4	13 57.89	-12 26.2	19.6	-0.90	+	6.0	0.1/21.6	23880
2000 CO ₃₁	2004 04 21.4	13 57.89	-07 13.8	19.1	-0.98	+	6.8	1.8/20.0	27660
2001 SE ₁₂₉	2004 04 21.4	13 57.90	-14 46.1	20.2	-0.82	+	4.6	0.8/22.3	43425
2003 BB ₁₉	2004 04 21.4	13 57.92	-46 01.6	20.8	-1.07	+	1.8	9.3/02.5	50738
2001 XR ₆	2004 04 21.4	13 57.93	-12 37.2	20.3	-0.81	+	4.2	0.2/21.6	49940
1998 XW ₇₀	2004 04 21.4	13 57.98	-06 07.4	19.9	-0.93	+	3.5	2.0/19.9	41558
4879 P-L	2004 04 21.4	13 58.01	-09 28.4	19.5	-0.92	+	4.3	0.9/20.8	48387
2002 XU ₆₉	2004 04 21.4	13 58.01	-08 42.2	20.0	-0.93	+	4.4	1.1/20.5	50723
2000 NK ₂₄	2004 04 21.4	13 58.01	-21 33.1	18.9	-0.88	+	5.4	3.2/24.3	41659
2001 UE ₁₉₂	2004 04 21.4	13 58.02	-28 34.5	18.9	-0.94	+	4.4	5.4/26.3	48145
2000 JX ₅₂	2004 04 21.4	13 58.02	-17 01.7	18.4	-0.91	+	3.0	2.2/22.8	47894
2001 OK ₇₁	2004 04 21.4	13 58.03	-08 37.2	18.4	-0.98	+	4.5	1.2/20.5	25902
2001 QZ ₂₆₂	2004 04 21.4	13 58.03	-02 32.6	19.0	-0.89	+	8.9	4.3/18.3	48066
2000 PH ₂₆	2004 04 21.4	13 58.07	-43 32.3	20.1	-0.99	+	2.3	8.3/01.0	47909
2000 KK ₇₁	2004 04 21.5	13 58.01	+07 38.5	19.1	-0.84	+	6.4	5.9/15.0	43370
2000 EB ₁₃₁	2004 04 21.5	13 58.04	-03 24.4	19.3	-0.91	+	6.2	3.2/18.9	47868
2002 VC ₁₁	2004 04 21.5	13 58.06	-10 54.9	16.8	-1.05	+	1.8	0.6/21.2	57906

2001 SP ₄₉	2004 04 21.5	13 58.06	-10 10.9	21.8	-0.92	+	3.7	0.6/21.0	25964
2001 RB ₂₆	2004 04 21.5	13 58.07	-05 48.7	20.4	-0.96	+	6.4	2.2/19.7	23689
2001 RL ₁₄₁	2004 04 21.5	13 58.09	-05 01.9	19.3	-0.88	+	4.0	2.3/19.5	23707
2001 QO ₁₅₄	2004 04 21.5	13 58.18	-07 49.1	19.1	-0.77	+	5.3	1.2/20.2	50545
2001 TO ₆₂	2004 04 21.5	13 58.19	-13 51.1	18.8	-0.81	+	6.6	0.5/22.1	40724
2000 EM ₉₂	2004 04 21.5	13 58.24	-11 18.9	18.6	-0.90	+	7.4	0.3/21.3	41615
2002 VZ ₄₈	2004 04 21.5	13 58.24	-11 33.4	20.7	-0.89	+	7.4	0.2/21.4	41200
2001 PJ ₃₄	2004 04 21.5	13 58.25	-38 39.1	18.4	-1.02	+	3.7	8.8/30.1	41701
2001 UU ₈₄	2004 04 21.5	13 58.27	-11 23.4	20.6	-0.80	+	3.8	0.2/21.4	41751
2000 HW ₂	2004 04 21.5	13 58.29	-08 01.6	18.0	-0.86	+	7.7	1.8/20.3	23532
2001 UX ₁₂₆	2004 04 21.5	13 58.31	-05 51.7	20.2	-0.76	+	3.1	1.7/19.8	30521
2001 OS ₄₉	2004 04 21.5	13 58.32	-05 13.9	20.9	-0.85	+	5.4	2.1/19.5	40192
2000 EV ₁₀₀	2004 04 21.5	13 58.33	-16 29.9	19.6	-1.02	+	3.8	1.5/22.7	50465
2001 VA ₆₃	2004 04 21.5	13 58.33	-13 44.7	20.0	-0.83	+	2.2	0.5/22.0	30542
1999 BL ₅	2004 04 21.5	13 58.34	-10 50.0	20.0	-0.87	+	5.2	0.4/21.2	39994
2001 XO ₅₁	2004 04 21.5	13 58.35	+07 40.8	20.6	-0.89	+	1.1	5.9/16.2	30567
2001 RD ₄	2004 04 21.5	13 58.36	-22 10.4	19.3	-0.92	+	4.9	3.3/24.5	41722
2001 SB ₂₁₄	2004 04 21.5	13 58.42	-07 19.4	20.2	-0.84	+	4.8	1.6/20.2	48103
2001 UK ₉	2004 04 21.5	13 58.43	-04 49.9	19.0	-1.00	-	0.3	2.7/19.9	40815
2001 TM ₁₅₈	2004 04 21.5	13 58.45	-19 36.3	20.3	-0.97	+	1.7	2.4/23.5	48127
2001 SX ₂₃₀	2004 04 21.5	13 58.45	-07 55.9	20.7	-0.83	+	5.2	1.3/20.4	23764
2000 KX ₅	2004 04 21.5	13 58.45	+02 59.6	19.9	-0.84	+	5.1	4.6/17.0	47896
2002 VA ₃₂	2004 04 21.6	13 58.39	-05 41.0	19.6	-0.93	+	2.9	2.3/19.9	41853
2001 SZ ₁₂₃	2004 04 21.6	13 58.40	-27 15.7	21.3	-0.94	+	3.1	4.3/25.9	48095
2001 PK ₄₁	2004 04 21.6	13 58.41	-02 11.7	19.4	-0.89	+	6.5	3.8/18.6	48045
2001 TL ₆₃	2004 04 21.6	13 58.51	-09 33.5	18.4	-0.87	+	1.5	0.8/21.0	50562
2001 SS ₁₃₁	2004 04 21.6	13 58.54	-12 40.7	19.3	-0.86	+	5.6	0.2/21.8	48097
1998 HL ₁₀	2004 04 21.6	13 58.58	-18 39.4	20.7	-0.94	+	0.2	1.9/23.2	43334
2001 UV ₁₇₉	2004 04 21.6	13 58.58	+15 47.7	20.5	-0.81	+	1.0	6.8/13.5	48145
2002 WZ ₁₁	2004 04 21.6	13 58.59	-04 41.8	19.3	-0.81	+	8.5	2.4/19.2	41876
2001 MG ₁₁	2004 04 21.6	13 58.60	-15 06.8	18.6	-0.95	+	9.8	1.1/22.6	20843
2003 AG ₇₉	2004 04 21.6	13 58.60	-45 32.8	20.3	-1.21	+	1.5	9.3/01.9	48315
2001 SK ₄	2004 04 21.6	13 58.61	-02 37.0	20.6	-0.78	+	6.1	2.6/18.7	20979
2001 PP ₅₉	2004 04 21.6	13 58.67	+11 26.2	20.1	-0.89	+	4.4	7.4/14.2	20872
2001 SJ ₅₆	2004 04 21.6	13 58.67	-06 28.3	19.1	-0.83	+	1.6	1.7/20.2	50554
1998 SX ₆₈	2004 04 21.6	13 58.68	-00 06.3	20.3	-0.97	+	5.9	4.5/18.1	39954
2000 DG ₉₇	2004 04 21.6	13 58.71	-18 15.9	19.8	-1.05	+	4.5	2.3/23.3	41608
2002 XZ ₃₇	2004 04 21.6	13 58.77	-29 36.6	21.0	-0.94	+	5.4	5.0/27.2	41887
1998 SY ₁₀₆	2004 04 21.6	13 58.78	-16 39.5	18.2	-1.05	+	2.8	1.7/22.8	41547
1979 OG ₈	2004 04 21.6	13 58.84	+20 49.6	20.9	-0.92	+	4.4	9.2/10.6	43322
2001 OX ₄₇	2004 04 21.6	13 58.85	-22 26.5	19.0	-1.02	+	4.8	4.6/24.5	23626
2001 TK ₅₁	2004 04 21.7	13 58.78	-05 46.9	20.0	-0.91	+	4.5	2.0/19.9	23799
2001 SF ₁₁₇	2004 04 21.7	13 58.80	-13 52.0	22.3	-0.84	+	5.4	0.5/22.2	23738
2001 RG ₁₂₇	2004 04 21.7	13 58.80	-11 42.5	19.8	-0.96	+	3.1	0.1/21.6	23705
2001 VE	2004 04 21.7	13 58.80	+11 09.5	22.0	-0.74	+	1.4	4.7/15.0	57847
2003 AG ₃₃	2004 04 21.7	13 58.82	-48 19.9	19.8	-1.05	+	3.1	10.0/04.7	43486
2001 SS ₁₉₁	2004 04 21.7	13 58.83	-10 26.5	20.1	-0.84	+	4.7	0.5/21.2	50557
2001 TE ₃₁	2004 04 21.7	13 58.83	-22 58.9	19.5	-0.73	+	4.4	2.9/25.1	43433
2002 VQ ₁₀₀	2004 04 21.7	13 58.84	-20 43.4	19.7	-1.04	+	5.2	3.2/24.1	41251
2000 EQ ₁₀₀	2004 04 21.7	13 58.85	-14 14.5	20.6	-0.98	+	5.2	0.7/22.3	50465
2002 TM ₁₉₀	2004 04 21.7	13 58.85	-07 48.8	19.8	-0.91	+	0.3	1.1/20.7	48288

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2001 SY ₁₄₀	2004 04 21.7	13 58.89 -11 17.0 20.1	-0.91 + 5.9	0.3/21.5	27773
2001 VC ₄₀	2004 04 21.7	13 58.93 -16 53.0 20.4	-0.70 + 4.4	1.2/23.2	30537
2000 EB ₁₇₅	2004 04 21.7	13 58.93 +01 37.4 18.4	-0.93 + 3.9	5.9/17.8	47870
2000 SH ₂₉₉	2004 04 21.7	13 58.93 -12 13.7 21.0	-0.72 + 5.8	0.0/21.8	10989
2000 GB	2004 04 21.7	13 58.94 -13 39.4 19.0	-0.97 + 2.7	0.7/22.1	19579
2001 QS ₂₂	2004 04 21.7	13 58.94 -09 03.9 18.3	-1.01 + 4.1	1.2/20.9	41705
2001 TO ₁₆₉	2004 04 21.7	13 59.01 -23 46.9 20.8	-0.80 + 4.9	3.3/25.3	23836
2000 SR ₁₈₀	2004 04 21.7	13 59.03 -21 14.0 19.6	-0.74 + 8.5	2.4/24.8	7585
2000 KB ₅₃	2004 04 21.7	13 59.04 -14 16.1 19.4	-0.82 + 7.3	0.6/22.4	23551
2001 TP ₅	2004 04 21.7	13 59.07 -01 28.0 19.4	-0.85 + 3.3	3.4/18.8	41740
2001 QC ₂₁	2004 04 21.7	13 59.08 +05 13.6 19.5	-0.75 + 6.2	4.9/16.1	43403
2002 TD ₂₉₀	2004 04 21.7	13 59.08 -14 40.4 17.7	-0.98 + 1.7	0.9/22.4	57904
2000 LJ ₁₅	2004 04 21.7	13 59.12 -02 38.6 18.5	-0.83 + 5.0	4.0/19.0	57780
2002 TL ₅₇	2004 04 21.7	13 59.14 -11 37.8 18.8	-0.89 +10.0	0.2/21.6	41806
2001 QL ₁₀₄	2004 04 21.7	13 59.20 -20 49.8 21.7	-0.88 + 3.6	2.3/24.2	23652
2001 SU ₂₀	2004 04 21.8	13 59.14 -07 15.1 19.9	-0.82 + 5.0	1.6/20.4	48084
2001 TK ₇₈	2004 04 21.8	13 59.18 -17 15.1 19.2	-0.72 + 8.9	1.4/23.6	48120
1996 RJ ₉	2004 04 21.8	13 59.21 -21 35.3 19.5	-0.93 + 2.9	2.9/24.3	43328
2001 QX ₉₆	2004 04 21.8	13 59.22 -16 13.3 20.7	-0.89 + 5.2	1.2/23.0	48053
2002 VX ₁₆	2004 04 21.8	13 59.23 -18 27.9 20.0	-1.09 + 4.9	2.5/23.5	48296
2002 XC ₅₄	2004 04 21.8	13 59.24 +07 15.2 20.0	-0.88 + 3.4	6.0/16.2	41336
2000 GH ₉₇	2004 04 21.8	13 59.27 -14 40.3 18.4	-0.87 + 8.0	1.0/22.6	47881
2001 RJ ₁₅₄	2004 04 21.8	13 59.28 +08 02.2 19.4	-0.77 + 5.2	5.6/15.3	48081
2002 UU ₂	2004 04 21.8	13 59.33 +32 10.7 19.3	-1.28 - 5.6	14.9/12.9	41838
2002 VM ₃₃	2004 04 21.8	13 59.34 -14 12.2 19.8	-0.93 + 6.4	0.7/22.4	41182
1999 CC ₁₃₂	2004 04 21.8	13 59.36 -04 35.0 19.4	-0.85 + 5.3	2.5/19.6	33802
2001 QF ₇₂	2004 04 21.8	13 59.37 -11 54.9 20.1	-0.85 + 3.9	0.1/21.8	43405
2000 EY ₂₆	2004 04 21.8	13 59.39 -06 52.1 19.4	-0.96 + 5.5	1.9/20.3	50463
2001 WN ₂₁	2004 04 21.8	13 59.42 +05 05.3 19.8	-0.95 + 1.6	5.6/17.2	23120
2002 UL ₄₁	2004 04 21.8	13 59.44 -08 25.2 19.1	-0.95 + 4.9	1.3/20.8	41845
2000 SD ₁₃	2004 04 21.8	13 59.51 +00 34.2 19.0	-0.72 + 5.6	3.7/17.8	50488
2000 AQ ₁₂	2004 04 21.8	13 59.53 -25 17.7 19.8	-0.52 + 3.0	2.3/26.1	47838
1998 SP ₄₄	2004 04 21.8	13 59.55 -13 27.9 18.7	-1.07 + 3.9	0.5/22.2	50392
2001 OB ₆₇	2004 04 21.8	13 59.56 -07 41.5 19.9	-0.99 + 3.2	1.5/20.7	25902
2000 DX ₄₀	2004 04 21.8	13 59.57 -16 40.4 17.9	-0.98 + 4.4	1.9/23.1	41605
1999 CE ₅₄	2004 04 21.8	13 59.62 -33 05.6 18.8	-1.08 + 0.7	7.9/27.5	23475
2001 QE ₃₃₀	2004 04 21.9	13 59.53 -07 28.6 20.3	-0.81 +10.9	1.5/20.3	48069
2000 CR ₂₂	2004 04 21.9	13 59.54 -04 29.2 19.2	-0.93 + 6.9	3.0/19.6	41598
2000 AZ ₃	2004 04 21.9	13 59.54 -04 25.6 19.7	-1.05 + 5.2	3.0/19.8	47838
2001 TJ ₂₂₈	2004 04 21.9	13 59.56 -28 12.0 18.9	-0.78 + 9.3	4.4/27.6	33934
2001 TK ₁₀₀	2004 04 21.9	13 59.56 -21 13.3 20.3	-0.80 + 5.8	2.8/24.7	40744
2000 JW ₅₈	2004 04 21.9	13 59.56 -13 09.9 18.4	-0.81 + 7.7	0.3/22.2	43368
2001 SO ₂₇₄	2004 04 21.9	13 59.57 -12 28.9 20.6	-0.79 + 4.1	0.1/22.0	20394
2001 TX ₁₁₉	2004 04 21.9	13 59.59 -33 21.1 17.6	-0.96 + 5.3	7.9/28.4	40752
1997 XO ₅	2004 04 21.9	13 59.62 -04 07.5 20.8	-0.89 + 4.6	2.4/19.6	47720
2000 BY ₃₃	2004 04 21.9	13 59.63 -15 48.0 19.2	-1.01 + 3.8	1.6/22.9	50457
2001 RD ₁₅	2004 04 21.9	13 59.64 +00 11.9 18.8	-0.76 +11.3	4.1/17.5	25938
2000 JS ₂₄	2004 04 21.9	13 59.64 -17 35.1 17.9	-1.14 - 0.4	2.0/23.1	57777
2001 OY ₁₈	2004 04 21.9	13 59.66 -02 24.4 20.0	-0.97 + 6.1	3.8/19.0	18332
2001 OD ₁₆	2004 04 21.9	13 59.68 -05 41.0 20.1	-0.87 + 2.5	1.9/20.2	23624
2001 QK ₅₅	2004 04 21.9	13 59.74 -29 49.4 20.1	-1.06 + 1.6	5.6/26.5	48049

2001 TE ₁₉₈	2004 04 21.9	13 59.75 -02 06.8 20.1	-0.89 + 3.4	3.3/19.1	41747
2001 TR ₃	2004 04 21.9	13 59.78 -13 29.7 19.4	-0.83 + 3.9	0.4/22.3	48113
2000 YE ₁₁₉	2004 04 21.9	13 59.81 +32 42.7 17.8	-1.33 - 3.0	19.1/08.7	57793
2002 XS ₃₀	2004 04 21.9	13 59.81 -28 45.7 21.4	-1.05 + 4.8	5.3/26.8	50719
2001 QK ₁₆₄	2004 04 21.9	13 59.84 -01 47.9 20.3	-0.88 + 3.2	3.2/19.1	42978
2003 AB ₇₄	2004 04 21.9	13 59.86 -11 40.7 18.7	-0.99 + 3.0	0.2/21.8	50735
2001 PD ₂₀	2004 04 21.9	13 59.87 -04 13.7 19.8	-0.96 + 3.8	3.2/19.8	48043
2001 QY ₂₆₇	2004 04 21.9	13 59.87 -22 43.8 19.7	-1.04 + 3.6	4.3/24.7	46572
2002 TY ₂₂₆	2004 04 21.9	13 59.91 -02 28.9 20.4	-1.01 + 0.7	3.3/19.7	43475
2001 QQ ₂₆₂	2004 04 21.9	13 59.92 +00 51.9 19.7	-0.79 + 8.7	4.2/17.5	41719
2001 OB ₁₁	2004 04 21.9	13 59.93 -09 24.4 18.8	-1.01 + 2.1	1.1/21.3	41692
2002 UZ ₁	2004 04 21.9	13 59.94 -00 39.7 20.4	-0.98 + 5.8	4.2/18.7	41838
2002 TY ₂₆₅	2004 04 21.9	13 59.99 -08 15.0 18.8	-1.02 + 3.5	1.5/21.0	41116
2000 KX ₄₇	2004 04 22.0	13 59.89 +13 15.5 18.4	-0.86 + 3.8	9.3/13.7	57779
2001 XN ₃₃	2004 04 22.0	13 59.93 -16 46.8 20.5	-0.88 + 7.1	1.5/23.4	30565
2002 TM ₄₆	2004 04 22.0	13 59.93 -11 33.6 19.9	-1.06 + 3.1	0.2/21.8	48283
2003 AK ₈	2004 04 22.0	13 59.96 -08 54.7 20.0	-0.94 + 5.2	1.1/21.1	50730
1029 T-3	2004 04 22.0	13 59.97 -17 52.5 21.4	-0.71 + 6.0	1.4/23.8	7412
1995 AU	2004 04 22.0	13 59.97 -00 57.3 19.8	-0.87 + 4.8	3.4/18.7	50371
1995 DL ₅	2004 04 22.0	13 59.98 -11 42.9 20.6	-0.88 + 5.3	0.2/21.9	50372
1997 LD ₄	2004 04 22.0	13 59.98 +26 16.8 19.6	-1.45 -14.3	19.6/19.3	6758
2001 QO ₂₇₁	2004 04 22.0	13 59.99 -17 33.9 18.6	-1.02 + 2.7	2.5/23.4	17989
2003 AZ ₅₀	2004 04 22.0	13 59.99 -07 30.6 20.4	-0.97 + 4.1	1.6/20.7	50734
1998 RW ₅	2004 04 22.0	13 59.99 -14 52.8 18.9	-1.06 + 4.0	1.1/22.7	47738
1998 XK ₆₅	2004 04 22.0	14 00.00 -13 37.7 19.1	-0.95 + 4.5	0.5/22.4	41558
2001 RC ₈₀	2004 04 22.0	14 00.02 -14 55.6 19.9	-0.99 + 3.9	0.9/22.7	25945
1993 TS	2004 04 22.0	14 00.02 -18 15.7 19.7	-1.00 + 2.6	1.9/23.6	47688
2001 UJ ₇	2004 04 22.0	14 00.02 -26 07.5 20.0	-1.19 - 0.2	4.6/25.0	30504
2001 SZ ₂₇₁	2004 04 22.0	14 00.04 -13 09.5 19.9	-0.77 + 3.2	0.2/22.3	43429
2001 PM ₅₇	2004 04 22.0	14 00.04 -03 50.0 20.0	-0.89 + 4.3	2.5/19.6	25907
2001 XL ₉₁	2004 04 22.0	14 00.09 -03 42.3 20.3	-0.79 + 1.8	2.3/19.7	50578
2001 TQ ₁₆₅	2004 04 22.0	14 00.10 -19 07.9 18.8	-0.81 + 2.9	2.2/24.0	43439
2001 WD ₃₁	2004 04 22.0	14 00.11 +02 23.0 22.5	-0.77 + 1.8	3.6/18.0	23937
2001 RB ₅₀	2004 04 22.0	14 00.12 -05 51.4 19.9	-0.81 + 9.0	2.1/19.9	48073
2000 JZ ₅₇	2004 04 22.0	14 00.13 +09 48.0 16.8	-1.02 - 1.6	9.2/16.7	57778
2000 GW ₁₁₁	2004 04 22.0	14 00.15 -17 34.8 18.3	-1.03 + 2.7	2.0/23.4	43362
2001 QL ₃	2004 04 22.0	14 00.15 -01 07.1 20.4	-0.97 + 6.3	3.8/18.7	20873
1288 T-2	2004 04 22.0	14 00.17 -10 07.9 18.5	-0.85 + 4.1	0.7/21.5	41950
2001 QB ₁₈₀	2004 04 22.0	14 00.20 -03 03.6 17.8	-0.82 + 5.8	3.6/19.3	57839
2000 EQ ₁₅	2004 04 22.0	14 00.21 -10 53.9 18.9	-0.87 + 5.7	0.6/21.7	30351
2001 XP ₆₉	2004 04 22.0	14 00.25 -23 00.7 20.0	-0.73 + 8.5	2.7/25.8	30571
1998 XU ₂₀	2004 04 22.0	14 00.26 -06 50.2 20.3	-0.88 + 4.7	1.7/20.5	47760
2001 UH ₁₀₁	2004 04 22.0	14 00.27 -06 10.6 19.4	-0.72 + 7.8	2.0/20.1	23874
2001 TV ₁₅₅	2004 04 22.0	14 00.29 -13 10.8 21.0	-0.84 + 3.9	0.3/22.3	27776
2001 TC ₁₆₃	2004 04 22.0	14 00.34 -15 56.2 21.2	-0.85 + 4.3	1.1/23.2	40777
2001 TT ₁₀	2004 04 22.0	14 00.36 -16 23.7 18.4	-1.08 - 0.4	1.6/23.0	23787
2001 SK ₁₄₈	2004 04 22.1	14 00.27 -15 58.9 19.9	-0.87 + 5.8	1.3/23.2	48099
2002 AR ₆₉	2004 04 22.1	14 00.27 -28 38.5 18.8	-0.93 + 5.9	5.4/27.0	27388
1951 SX	2004 04 22.1	14 00.29 +07 56.8 19.2	-1.15 +21.3	7.4/14.6	47678
1998 QE ₁₀₅	2004 04 22.1	14 00.31 +02 48.1 19.0	-0.99 + 6.0	5.9/17.6	14764
2000 KK ₁₆	2004 04 22.1	14 00.31 -21 29.8 19.2	-0.88 + 7.2	3.0/25.0	23548

2001 UO ₁₂₁	2004 04 22.1	14 00.33	-22 30.0	19.4	-0.85	+	5.7	2.8/25.2	30520
2001 RQ ₁₂₉	2004 04 22.1	14 00.35	-13 06.8	18.7	-0.98	+	2.9	0.3/22.3	20159
2001 QU ₂₀₆	2004 04 22.1	14 00.35	-05 09.3	19.6	-0.84	+	4.8	2.3/20.0	48061
2001 TG ₂₃₈	2004 04 22.1	14 00.37	-01 21.2	20.1	-0.79	+	2.6	2.9/19.1	50567
2001 SE ₄₄	2004 04 22.1	14 00.37	-01 14.1	19.9	-0.79	+	6.2	3.4/18.7	20991
2001 TC ₂₂₇	2004 04 22.1	14 00.37	-21 21.8	18.9	-0.80	+	8.3	2.9/25.2	50566
2002 UM ₁₀	2004 04 22.1	14 00.39	-07 03.9	19.8	-0.97	+	4.9	1.8/20.7	41839
2002 VU ₁₁₀	2004 04 22.1	14 00.45	-06 55.5	19.3	-0.88	+	3.1	1.6/20.7	50713
2001 VX ₁₀₅	2004 04 22.1	14 00.46	-01 53.1	19.0	-0.91	-	0.7	3.6/19.7	50574
2001 TS ₉₄	2004 04 22.1	14 00.47	-18 54.3	19.0	-0.86	+	5.3	2.2/24.1	23815
2001 NL ₁₀	2004 04 22.1	14 00.47	-26 44.2	19.4	-1.13	+	4.9	5.7/26.0	20846
2001 OY ₆₇	2004 04 22.1	14 00.47	-08 10.8	19.7	-0.92	+	5.5	1.3/21.0	40202
2002 VT ₁₁	2004 04 22.1	14 00.50	-18 35.7	19.0	-0.94	+	7.1	2.5/24.1	48295
2000 HD ₅	2004 04 22.1	14 00.51	-20 12.2	19.0	-0.85	+	18.3	2.9/25.3	41638
2002 XA ₉₀	2004 04 22.1	14 00.53	+14 12.0	18.4	-0.76	+	2.9	8.8/14.1	43481
2001 QR ₈₀	2004 04 22.1	14 00.54	-34 57.8	18.3	-1.02	+	2.7	9.3/28.7	48051
1998 FF ₃₁	2004 04 22.1	14 00.55	-02 45.5	18.2	-0.74	+	4.5	3.1/19.3	50382
2001 SM ₁₃₆	2004 04 22.1	14 00.57	-16 50.6	21.3	-0.90	+	4.6	1.5/23.5	40615
2000 FU ₂₀	2004 04 22.1	14 00.58	-04 41.8	18.2	-1.00	+	2.9	2.7/20.2	57767
1999 XF ₇₇	2004 04 22.1	14 00.60	-05 26.2	18.3	-1.02	+	4.9	3.0/20.3	41585
2001 QA ₄₄	2004 04 22.1	14 00.62	-01 33.9	19.6	-0.92	+	6.8	4.0/18.9	41706
2001 BD ₅₁	2004 04 22.1	14 00.67	+25 37.6	19.0	-1.00	+	9.5	15.9/07.3	35539
2001 SN ₂₁₅	2004 04 22.1	14 00.69	-01 41.1	19.8	-0.82	+	4.9	3.4/19.0	41736
2001 QG ₁₅₃	2004 04 22.1	14 00.72	-17 39.1	21.8	-0.86	+	2.9	1.4/23.7	23660
2001 VA ₅₁	2004 04 22.2	14 00.64	-19 31.1	19.0	-0.86	+	2.3	2.1/24.1	48151
1999 XK ₅₃	2004 04 22.2	14 00.65	-03 40.2	19.7	-1.07	+	3.1	3.6/20.0	47830
2001 TX ₁₂₂	2004 04 22.2	14 00.65	-26 21.7	19.4	-0.92	+	2.1	4.3/26.0	50563
2001 RJ ₅₃	2004 04 22.2	14 00.66	+00 19.2	21.0	-0.78	+	4.3	3.4/18.5	25941
2000 PZ ₁₄	2004 04 22.2	14 00.69	+08 47.6	19.5	-0.72	+	3.6	5.3/15.6	43376
2000 DA ₈₃	2004 04 22.2	14 00.69	-05 54.1	18.7	-0.99	+	4.3	2.5/20.5	57757
2001 QZ ₁₃₃	2004 04 22.2	14 00.70	+00 58.7	20.7	-0.80	+	7.6	3.6/17.9	23656
2001 OV ₄₃	2004 04 22.2	14 00.72	-16 32.3	18.6	-0.84	+	5.3	1.3/23.5	43399
2001 QC ₂₆₂	2004 04 22.2	14 00.72	-03 14.8	20.7	-0.91	+	10.0	3.3/19.2	25933
2003 AG ₂₇	2004 04 22.2	14 00.72	-17 13.8	20.3	-1.00	+	5.8	1.7/23.6	48310
2000 AZ ₁₂₅	2004 04 22.2	14 00.73	-08 48.9	19.5	-1.01	+	6.0	1.3/21.2	47842
1998 UV ₁₄	2004 04 22.2	14 00.73	-07 49.4	19.5	-1.11	+	1.9	1.8/21.1	47753
2000 GH ₇₈	2004 04 22.2	14 00.74	-12 24.5	19.1	-1.05	+	0.5	0.0/22.2	25776
2000 SJ ₃₂₀	2004 04 22.2	14 00.74	-04 26.4	20.4	-0.72	+	6.5	2.3/19.7	47967
1998 SV ₁₀₂	2004 04 22.2	14 00.76	-04 51.6	19.0	-0.87	+	8.0	3.2/19.9	53591
2001 SM ₁₇₇	2004 04 22.2	14 00.77	-05 06.5	20.2	-0.80	+	5.1	2.2/20.1	48102
2003 BV ₆	2004 04 22.2	14 00.77	+09 51.8	19.3	-0.87	+	2.3	7.7/16.1	48316
2002 TE ₄₁	2004 04 22.2	14 00.80	-16 51.4	19.4	-0.92	+	6.8	1.6/23.6	50673
2001 SX ₁₄₂	2004 04 22.2	14 00.81	-18 58.7	18.8	-0.88	+	5.0	2.2/24.2	48098
2001 TN ₁₂₁	2004 04 22.2	14 00.85	-27 13.5	19.7	-0.84	+	4.2	4.2/26.7	40754
2000 NB ₂₉	2004 04 22.2	14 00.86	-22 37.2	18.8	-0.90	+	3.9	3.5/25.1	47903
1999 FW ₆₀	2004 04 22.2	14 00.87	-22 47.5	19.4	-0.95	+	3.2	3.3/25.2	47774
2001 SZ ₁₅₄	2004 04 22.2	14 00.88	-14 17.4	20.5	-0.82	+	4.1	0.6/22.8	40626
2001 RU ₉₅	2004 04 22.2	14 00.89	-08 47.5	20.4	-0.81	+	4.8	1.1/21.2	40514
2001 QZ ₁₀	2004 04 22.2	14 00.90	-31 06.0	20.3	-1.04	+	2.7	5.8/27.4	48046
2001 QG ₉₃	2004 04 22.2	14 00.91	-23 08.8	19.7	-0.98	+	3.6	3.4/25.2	25915
2001 QX ₁₀₀	2004 04 22.2	14 00.92	+03 05.8	19.6	-0.81	+	3.9	4.3/17.7	43406

2000 AY ₂₆	2004 04 22.2	14 00.93	-23 25.3	19.0	-1.08	+	5.5	4.3/25.4	47839
2001 PH ₂	2004 04 22.2	14 00.93	-00 57.1	19.4	-0.91	+	6.4	4.6/18.8	48043
2001 QM ₈₆	2004 04 22.2	14 00.96	-34 50.8	19.4	-1.01	+	4.1	7.2/29.0	43406
2002 TG ₅₃	2004 04 22.2	14 00.99	-04 52.2	21.2	-0.94	+	4.8	2.4/20.2	48284
2001 OP ₉₅	2004 04 22.2	14 00.99	+23 27.1	19.1	-0.98	+	1.7	12.5/10.7	50540
2001 QX ₂₆	2004 04 22.2	14 01.01	-03 59.1	18.1	-0.96	+	5.4	3.4/19.9	20879
2001 PD ₂₁	2004 04 22.2	14 01.05	-14 20.9	20.7	-0.87	+	5.3	0.6/22.9	50540
2002 VQ ₇₉	2004 04 22.2	14 01.10	+09 44.3	17.6	-1.03	-	4.1	9.7/17.9	57907
2001 TO ₅₅	2004 04 22.3	14 01.02	-03 09.1	18.4	-0.86	+	3.6	3.2/19.7	50562
2000 TP ₃₅	2004 04 22.3	14 01.04	-13 53.4	21.4	-0.60	+	3.2	0.3/22.8	30409
2002 TA ₂₁₁	2004 04 22.3	14 01.06	-08 41.1	19.7	-0.95	+	5.8	1.3/21.3	48289
2000 ES ₇₃	2004 04 22.3	14 01.06	-07 47.6	19.6	-0.92	+	6.4	1.7/21.0	41614
2002 CE ₈₉	2004 04 22.3	14 01.07	-01 22.1	20.1	-0.47	+	3.0	1.9/18.8	48202
2001 QB ₂₄₆	2004 04 22.3	14 01.09	-25 20.2	20.6	-0.97	+	1.4	3.8/25.7	25930
2002 VG ₈₈	2004 04 22.3	14 01.15	-14 56.3	22.3	-1.01	+	5.2	0.9/23.1	48299
2000 SL ₁₉₁	2004 04 22.3	14 01.21	+00 07.7	18.7	-0.61	+	4.0	3.0/18.5	47957
2001 SR ₂₅₆	2004 04 22.3	14 01.21	-08 04.8	20.5	-0.73	+	5.9	1.2/21.0	48108
2001 TS ₃₉	2004 04 22.3	14 01.24	-15 25.3	21.2	-0.82	+	1.9	0.8/23.2	48116
2001 QP ₈₉	2004 04 22.3	14 01.27	+02 30.7	19.5	-0.92	+	1.5	4.8/18.5	40316
2001 RD ₆₁	2004 04 22.3	14 01.31	-09 09.6	18.7	-0.91	+	2.6	1.1/21.5	50550
2003 AJ ₅₇	2004 04 22.3	14 01.32	+15 12.5	18.5	-0.78	+	2.3	8.6/13.5	50734
2001 UW ₁₂	2004 04 22.3	14 01.33	-07 22.2	19.9	-0.87	+	5.0	1.6/20.9	30505
2001 TT ₁	2004 04 22.3	14 01.34	-27 49.9	18.6	-1.03	+	4.3	6.0/26.6	41740
2001 TM ₂₃₈	2004 04 22.3	14 01.35	-04 16.2	20.0	-0.81	+	2.3	2.3/20.2	48132
2001 TZ ₂₃₀	2004 04 22.3	14 01.35	-01 32.2	20.7	-0.84	+	4.9	3.2/19.2	30501
2001 SY ₂₄	2004 04 22.3	14 01.36	-16 38.5	19.5	-0.93	+	3.0	1.4/23.5	48084
2000 QL ₂₂₃	2004 04 22.3	14 01.39	-30 44.8	18.8	-0.95	+	0.8	5.3/27.3	50485
1997 RG ₅	2004 04 22.3	14 01.39	-27 43.4	20.8	-0.98	+	2.9	4.4/26.6	46332
2001 MQ ₁₂	2004 04 22.3	14 01.40	-12 27.1	18.4	-1.06	+	5.9	0.0/22.4	20843
1014 T-2	2004 04 22.3	14 01.42	-18 56.7	20.1	-0.86	+	2.7	1.9/24.2	48389
2001 QJ ₂₄₁	2004 04 22.3	14 01.43	-09 19.7	20.3	-0.84	+	5.0	0.9/21.5	25929
2001 RR ₁₃₀	2004 04 22.3	14 01.44	-01 05.8	18.2	-0.78	+	6.3	4.1/18.9	57842
2001 RP ₁₀₀	2004 04 22.3	14 01.44	-15 58.5	18.6	-1.05	+	1.8	1.6/23.3	48078
2001 SW ₁₆₇	2004 04 22.4	14 01.39	-13 04.2	20.3	-0.76	+	3.5	0.2/22.6	50556
2001 OR ₁₀₁	2004 04 22.4	14 01.40	-01 30.8	17.9	-0.99	+	1.8	4.8/19.7	57833
2001 SP ₁₂₃	2004 04 22.4	14 01.40	-13 07.7	19.5	-0.86	+	5.6	0.3/22.6	49930
1996 JL ₁₅	2004 04 22.4	14 01.41	-13 33.7	19.1	-0.85	+	8.5	0.4/22.8	20684
1998 XR ₆₄	2004 04 22.4	14 01.41	-14 34.1	19.2	-0.95	+	4.6	0.7/23.0	41558
2001 QW ₂₁₀	2004 04 22.4	14 01.46	-07 40.1	18.2	-0.81	+	8.5	1.7/20.9	23668
2003 BK ₈₉	2004 04 22.4	14 01.46	+11 14.7	20.1	-0.69	+	5.2	6.1/14.6	50743
2000 EM ₁₈₆	2004 04 22.4	14 01.49	-07 19.4	19.0	-0.91	+	5.0	2.2/21.0	47871
2001 QO ₁₃₁	2004 04 22.4	14 01.51	+01 44.4	18.6	-0.82	+	9.0	4.8/17.7	48055
2002 XF ₃₇	2004 04 22.4	14 01.52	-26 55.8	20.3	-1.03	+	2.5	4.4/26.3	50720
1999 WT ₈	2004 04 22.4	14 01.57	+28 03.1	18.7	-1.35	-	11.8	19.8/19.0	55995
2002 RA ₂₁₁	2004 04 22.4	14 01.58	-20 54.0	19.6	-0.98	+	5.9	3.2/24.9	40996
2001 PK ₂₂	2004 04 22.4	14 01.59	-16 13.6	19.8	-1.05	+	4.1	1.5/23.5	48044
2002 CG ₂₁₃	2004 04 22.4	14 01.61	-22 12.8	20.3	-0.55	+	1.9	1.8/25.4	48209
2001 SJ ₁₂₉	2004 04 22.4	14 01.61	-23 27.4	20.6	-0.96	+	3.2	3.4/25.4	23742
2001 QV ₇₀	2004 04 22.4	14 01.63	-23 37.4	18.8	-1.08	+	3.9	4.5/25.4	23645
2159 T-2	2004 04 22.4	14 01.64	-11 22.9	18.0	-0.91	+	4.6	0.4/22.2	41950
2001 QO ₁₅₈	2004 04 22.4	14 01.65	-29 24.0	20.8	-1.00	+	2.7	5.1/27.1	23661

2001 QG ₂₅₉	2004 04 22.4	14 01.67 -21 50.2 20.6	-0.93 + 5.3	3.0/25.2	25932	1998 VR ₅₀	2004 04 22.6	14 02.47 -13 37.1 20.3	-0.93 + 5.2	0.4/23.0	47756
2000 QH ₅₅	2004 04 22.4	14 01.68 +17 14.8 19.2	-0.72 + 6.0	8.0/11.6	43378	2001 SL ₁₇₉	2004 04 22.6	14 02.47 +08 06.8 20.3	-0.90 - 0.4	5.4/17.6	25981
2001 QL ₁₈₆	2004 04 22.4	14 01.70 -11 14.4 20.3	-0.99 + 6.2	0.4/22.1	23665	2001 VY	2004 04 22.6	14 02.50 +05 35.0 19.8	-0.92 + 2.6	5.6/17.7	48146
2001 SM ₁₉₃	2004 04 22.4	14 01.72 -11 44.7 22.0	-0.97 + 5.4	0.2/22.3	23759	2000 BF ₅	2004 04 22.6	14 02.53 -18 56.0 20.8	-1.07 + 4.8	2.5/24.4	41596
1992 BJ ₄	2004 04 22.4	14 01.73 -10 42.8 22.4	-0.99 + 4.3	0.6/22.0	9022	2001 QJ ₁₅	2004 04 22.6	14 02.56 -27 35.0 18.5	-1.02 + 2.3	4.9/26.7	48047
2001 QE ₂₁₈	2004 04 22.4	14 01.78 -07 34.3 18.8	-0.97 + 6.3	2.1/21.1	20919	2001 RN ₁₁₃	2004 04 22.6	14 02.57 -04 23.5 20.3	-0.75 + 4.6	2.2/20.3	41727
1998 SN ₁₀	2004 04 22.4	14 01.78 -24 20.8 19.4	-1.06 + 4.4	4.3/25.8	39949	2001 WX ₁₆	2004 04 22.6	14 02.58 -12 07.0 19.7	-0.88 + 3.2	0.1/22.6	30553
2000 GR ₇₅	2004 04 22.4	14 01.79 -09 55.2 19.8	-0.88 + 6.1	0.9/21.8	40089	2001 AE ₅₁	2004 04 22.7	14 02.51 -05 06.6 20.4	-0.48 + 2.6	1.3/20.4	48005
2000 EY ₆₂	2004 04 22.5	14 01.77 -09 17.9 18.4	-0.93 + 5.5	1.3/21.6	47864	2000 CW ₉₆	2004 04 22.7	14 02.57 -19 59.4 18.6	-1.00 + 6.7	2.7/24.9	47852
1999 XM ₁₉₈	2004 04 22.5	14 01.77 -12 30.4 17.4	-1.14 + 0.5	0.1/22.5	41588	2001 PC ₂₈	2004 04 22.7	14 02.59 +04 51.1 20.2	-0.90 + 6.0	5.8/17.3	40245
2001 OB ₆₀	2004 04 22.5	14 01.77 -04 44.0 19.6	-0.94 + 5.7	2.8/20.3	50539	2001 RF ₁₄₁	2004 04 22.7	14 02.61 -08 24.6 19.4	-1.08 + 3.6	1.7/21.7	48081
2001 TZ ₅₈	2004 04 22.5	14 01.81 -14 01.2 19.6	-0.89 + 4.0	0.5/23.0	30477	2001 RP ₆₈	2004 04 22.7	14 02.61 -26 04.6 19.4	-0.95 + 3.6	4.7/26.5	40496
2002 YU ₃₄	2004 04 22.5	14 01.82 -04 48.1 18.8	-0.88 + 4.6	2.9/20.4	50730	2001 QP ₂₁	2004 04 22.7	14 02.62 -02 33.0 19.5	-0.79 + 6.8	2.9/19.6	48047
2000 PG ₁₃	2004 04 22.5	14 01.84 -28 43.9 19.2	-0.87 + 4.0	4.9/27.4	43376	2001 QU ₂₁₀	2004 04 22.7	14 02.63 -24 24.0 19.4	-0.90 + 4.7	4.0/26.3	48061
2001 WD	2004 04 22.5	14 01.85 +01 37.9 19.3	-0.81 + 2.6	4.2/18.6	48155	1995 SB ₈₀	2004 04 22.7	14 02.64 -22 17.0 21.3	-0.87 + 2.3	3.0/25.4	15573
2000 DZ ₆	2004 04 22.5	14 01.87 -11 33.3 19.5	-0.96 + 5.5	0.3/22.3	41604	2001 FW ₄	2004 04 22.7	14 02.64 -50 01.5 20.5	-1.97 - 4.1	16.8/31.0	48017
2001 RJ ₁₁	2004 04 22.5	14 01.90 -03 52.4 20.2	-0.92 + 9.9	3.2/19.7	46581	2001 YW ₁₄₇	2004 04 22.7	14 02.67 -07 46.3 20.1	-0.74 + 3.1	1.2/21.4	35139
2001 SL ₆₂	2004 04 22.5	14 01.90 -17 39.4 20.0	-1.16 + 2.2	2.1/23.8	23722	2001 TD ₁₂₀	2004 04 22.7	14 02.68 -26 36.3 19.1	-1.03 + 5.1	5.0/26.7	30487
1998 XK ₁₃	2004 04 22.5	14 01.90 -08 04.8 20.5	-0.96 + 4.4	1.4/21.3	50400	2001 PY ₂₆	2004 04 22.7	14 02.72 -10 06.2 19.6	-0.92 + 5.5	0.9/22.1	48044
2000 AQ ₄₅	2004 04 22.5	14 01.91 -17 11.2 20.2	-1.05 + 6.2	1.8/23.9	41591	2001 SO ₂₄₇	2004 04 22.7	14 02.72 -09 01.2 18.6	-0.80 + 3.1	1.1/21.8	50558
2001 TZ ₁₀₅	2004 04 22.5	14 01.94 -07 23.1 19.8	-0.89 + 2.7	1.4/21.2	30484	1996 UX ₂	2004 04 22.7	14 02.73 -18 45.0 20.5	-0.85 + 4.2	1.8/24.5	23434
1995 WO ₁₆	2004 04 22.5	14 01.99 -13 21.9 18.8	-0.89 + 0.2	0.4/22.8	47700	1998 FU ₁₂₁	2004 04 22.7	14 02.75 -11 34.1 19.4	-0.77 + 3.7	0.3/22.5	43333
2002 VM ₈₄	2004 04 22.5	14 02.00 -18 41.0 19.3	-0.84 + 6.3	1.8/24.5	50711	2002 PL ₁₃₈	2004 04 22.7	14 02.76 -10 26.6 18.4	-1.01 +19.4	0.9/22.0	48249
1999 NH	2004 04 22.5	14 02.02 -51 17.4 19.5	-1.50 + 4.3	17.1/06.3	41580	2002 TM ₃₂	2004 04 22.7	14 02.77 -14 57.6 18.6	-1.11 + 3.2	1.1/23.4	50672
1999 YC ₇	2004 04 22.5	14 02.04 -61 45.1 17.1	-1.43 - 7.8	26.3/16.0	57736	2001 SV ₂₈₀	2004 04 22.7	14 02.77 -16 11.2 19.4	-0.87 + 2.0	1.1/23.7	48109
2001 NZ ₁₈	2004 04 22.5	14 02.06 -24 12.5 17.9	-0.87 + 8.5	4.2/26.5	41691	2001 UR ₁₃₂	2004 04 22.7	14 02.77 -10 31.2 20.6	-0.93 + 7.2	0.7/22.2	30522
1998 QD ₄₇	2004 04 22.5	14 02.06 -13 33.0 19.3	-1.04 + 3.9	0.4/22.9	41540	2000 KQ ₁₂	2004 04 22.7	14 02.78 -19 43.0 20.1	-0.90 + 7.6	2.4/25.0	30355
2000 KD ₁₇	2004 04 22.5	14 02.07 -20 25.1 19.2	-0.89 + 7.6	2.9/25.0	47896	2002 VM ₁₁₉	2004 04 22.7	14 02.79 -09 04.0 18.4	-1.09 + 2.2	1.3/21.9	41871
2001 QB ₃₃	2004 04 22.5	14 02.07 -15 06.9 20.3	-0.95 + 4.3	0.9/23.3	48048	2000 EW ₁₂₉	2004 04 22.7	14 02.79 -10 52.9 17.6	-0.93 + 3.6	0.7/22.3	41617
2000 OX ₆₀	2004 04 22.5	14 02.08 -27 34.9 20.5	-1.02 + 2.3	5.3/26.0	4974	2001 TM ₁₀₄	2004 04 22.7	14 02.79 -16 29.3 19.5	-0.76 + 6.3	1.2/24.0	30484
2001 WA ₃₀	2004 04 22.5	14 02.11 +07 41.4 19.9	-0.74 + 2.4	4.9/16.6	43189	1998 VG ₁₄	2004 04 22.7	14 02.80 -22 19.4 18.7	-1.01 + 5.4	4.4/25.5	47755
2001 RA ₁₂₇	2004 04 22.5	14 02.15 -06 31.7 18.9	-1.01 + 4.8	2.4/21.0	20973	2000 OV ₄₀	2004 04 22.7	14 02.82 -16 31.6 19.4	-0.73 + 4.7	1.0/24.0	43374
2000 QC ₉₃	2004 04 22.5	14 02.16 -00 32.3 19.5	-0.71 + 6.9	3.2/18.6	13695	2001 UW ₁₇₀	2004 04 22.7	14 02.82 -14 14.3 20.1	-0.84 + 4.3	0.6/23.3	48144
2001 AE ₅₀	2004 04 22.5	14 02.16 -44 53.0 19.4	-1.86 - 3.6	15.0/29.1	50518	2001 UB ₄₃	2004 04 22.7	14 02.82 -09 24.2 20.8	-0.80 + 3.4	0.9/21.9	23857
1998 UG ₂₁	2004 04 22.5	14 02.18 -19 59.0 20.3	-0.96 + 5.8	2.5/24.8	39971	1998 QO ₄₈	2004 04 22.7	14 02.86 -07 47.3 19.9	-0.97 + 7.1	1.8/21.4	47735
2001 CL ₂₀	2004 04 22.5	14 02.18 +31 07.5 18.9	-1.17 + 3.0	17.2/06.9	33895	2001 QP ₁₆₇	2004 04 22.7	14 02.90 +11 14.7 19.9	-0.82 + 4.6	7.2/15.3	40369
2002 TD ₂₂₇	2004 04 22.5	14 02.21 -07 11.6 20.1	-0.90 + 5.9	1.9/21.1	50690	2001 SF ₅₃	2004 04 22.7	14 02.90 -04 33.6 19.4	-0.73 + 7.1	2.4/20.2	48089
2000 JW ₁₀	2004 04 22.6	14 02.16 -13 04.6 19.0	-0.90 + 6.1	0.2/22.8	47892	2001 RH ₇₅	2004 04 22.7	14 02.92 -18 53.8 17.8	-0.94 + 2.6	2.2/24.5	57842
2003 AM ₄₀	2004 04 22.6	14 02.18 +00 29.2 20.6	-0.90 + 6.3	4.0/18.7	48311	2001 QR ₂₈₅	2004 04 22.7	14 02.92 -03 02.2 20.5	-0.79 + 3.2	2.6/20.1	50548
2002 TS ₂₉₄	2004 04 22.6	14 02.22 -24 12.3 17.5	-1.12 + 1.1	4.3/25.5	43476	2001 QL ₂₄₅	2004 04 22.7	14 02.95 -26 05.3 20.1	-1.03 + 1.4	4.5/26.2	48064
2000 HV ₂₄	2004 04 22.6	14 02.24 -11 37.2 18.0	-1.18 - 2.1	0.3/22.5	40098	1998 SV ₇₀	2004 04 22.7	14 02.97 -12 24.6 20.3	-1.00 + 3.5	0.0/22.8	47746
2002 VN ₄₉	2004 04 22.6	14 02.29 -03 34.3 20.4	-0.93 + 4.1	2.9/20.2	48297	2000 EP ₁₃₇	2004 04 22.8	14 02.93 +14 08.2 18.4	-0.84 + 5.7	9.9/13.7	41618
2001 KV ₆₆	2004 04 22.6	14 02.35 +17 06.5 17.3	-0.74 +16.0	12.3/09.3	33912	2000 HO ₃₀	2004 04 22.8	14 02.95 +13 31.1 18.4	-0.97 + 1.7	9.8/15.1	41640
2003 AK ₄₁	2004 04 22.6	14 02.35 -08 00.3 21.1	-0.84 + 5.2	1.2/21.3	50733	1998 YT ₇	2004 04 22.8	14 02.95 -28 42.7 17.1	-1.27 - 2.1	5.9/26.1	57683
2000 OW ₃₃	2004 04 22.6	14 02.40 -04 11.8 18.9	-0.72 + 6.2	2.4/20.0	43374	2000 AX ₁₂₇	2004 04 22.8	14 02.95 -00 50.4 18.4	-0.91 + 5.9	4.9/19.4	57742
2001 RY ₉₉	2004 04 22.6	14 02.41 -13 08.5 19.2	-1.00 + 4.2	0.3/22.8	20147	2000 SO ₁₄₅	2004 04 22.8	14 02.98 -09 56.4 19.2	-0.57 + 4.6	0.5/22.0	47953
2000 CP ₅₅	2004 04 22.6	14 02.42 -09 16.6 19.2	-1.01 + 6.0	1.2/21.8	50458	2000 RU	2004 04 22.8	14 02.98 -33 37.9 19.5	-0.79 + 5.2	5.1/29.7	47931
4533 P-L	2004 04 22.6	14 02.43 -02 14.3 21.0	-0.78 + 6.6	3.0/19.4	48387	1998 YG ₁₀	2004 04 22.8	14 03.00 +00 40.3 24.0	-0.92 + 3.5	3.8/19.3	30289
2002 TU ₄₁	2004 04 22.6	14 02.43 -03 05.8 18.4	-1.02 + 0.2	3.3/20.6	57898	2002 XA ₄₅	2004 04 22.8	14 03.00 +11 18.0 19.7	-0.92 + 1.9	8.2/16.5	48304
2001 XV ₉₀	2004 04 22.6	14 02.44 -17 28.9 23.0	-0.75 + 4.3	1.2/24.2	30573	1992 JP ₃	2004 04 22.8	14 03.02 -09 45.9 17.2	-1.01 - 0.1	1.2/22.2	41518
2000 DL ₁₂	2004 04 22.6	14 02.44 -12 56.4 19.8	-0.97 + 4.5	0.2/22.8	47854	2001 SF ₂₁₁	2004 04 22.8	14 03.02 -18 33.3 20.1	-0.91 + 2.5	1.9/24.4	50557

2001 PR ₇	2004 04 22.8	14 03.06	-04 17.8	19.5	-0.84	+	2.7	2.4/20.6	50540
2001 RN ₁₀₉	2004 04 22.8	14 03.09	-13 18.9	20.3	-0.90	+	4.7	0.3/23.1	50551
2001 TQ ₁₂₂	2004 04 22.8	14 03.15	-25 01.8	18.5	-0.90	+	6.4	4.0/26.7	41745
2002 VE ₃₆	2004 04 22.8	14 03.19	+06 18.6	19.0	-0.89	+	3.4	6.9/17.5	48297
2000 QH ₁₈₈	2004 04 22.8	14 03.22	-05 48.9	20.0	-0.78	+	3.2	1.8/21.0	25829
2001 SV ₅₉	2004 04 22.8	14 03.23	-04 37.4	18.5	-0.83	+	8.5	2.7/20.3	20995
3202 T-2	2004 04 22.8	14 03.23	-06 41.7	18.8	-0.85	+	3.9	2.0/21.2	48390
2001 UL ₃₁	2004 04 22.8	14 03.27	+00 06.6	18.5	-0.92	+	1.8	4.1/19.6	50568
2002 VH ₃₄	2004 04 22.8	14 03.27	+02 48.0	19.9	-1.00	+	0.6	5.2/19.2	50707
2001 PT ₂₂	2004 04 22.8	14 03.31	-05 18.8	18.4	-0.92	+	8.2	3.1/20.6	18356
1998 SX ₅₆	2004 04 22.8	14 03.32	-13 17.0	19.6	-0.98	+	4.3	0.2/23.1	47746
2001 QA ₂₆	2004 04 22.8	14 03.33	+12 30.5	19.2	-0.85	+	5.7	8.4/14.6	40278
2002 SX ₅₀	2004 04 22.8	14 03.36	-00 36.3	19.9	-0.99	+	4.3	4.5/19.7	50667
2001 QA ₁₀₅	2004 04 22.9	14 03.26	-11 58.2	19.4	-0.73	+	4.7	0.1/22.7	43406
2002 XP ₉	2004 04 22.9	14 03.28	-21 21.5	19.7	-0.92	+	6.2	3.0/25.6	41880
2002 UN ₁₆	2004 04 22.9	14 03.33	-01 11.0	20.0	-0.89	+	4.9	4.0/19.7	47225
2001 TA ₁₆₉	2004 04 22.9	14 03.35	-24 18.6	20.2	-0.83	+	3.1	3.3/26.3	50565
1996 RA ₃₀	2004 04 22.9	14 03.36	-18 36.1	20.0	-0.53	+	1.6	1.0/24.7	49642
2001 RF ₄₈	2004 04 22.9	14 03.36	-15 26.7	20.5	-0.86	+	3.7	0.9/23.7	40482
1999 BF ₁₈	2004 04 22.9	14 03.36	-35 03.7	18.4	-1.06	+	3.1	8.7/29.7	57684
2001 NH ₁₆	2004 04 22.9	14 03.39	-08 21.0	20.5	-0.93	+	5.4	1.4/21.7	41691
2001 RT ₁₃₉	2004 04 22.9	14 03.39	-05 33.9	20.3	-0.82	+	4.7	2.2/20.9	40535
2001 TB ₁₈	2004 04 22.9	14 03.39	-00 07.0	18.6	-0.92	-	0.7	3.7/20.0	48115
2000 DS ₆₁	2004 04 22.9	14 03.42	-12 37.0	20.9	-1.00	+	4.9	0.0/23.0	47857
2000 AM ₁₁₉	2004 04 22.9	14 03.45	-05 26.1	19.3	-0.97	+	6.9	2.6/20.9	41593
2001 TK ₈₉	2004 04 22.9	14 03.46	-17 43.4	19.5	-0.85	+	4.5	1.6/24.4	43436
2000 EC ₅₁	2004 04 22.9	14 03.47	-18 36.8	20.2	-1.03	+	4.7	2.0/24.6	40065
1998 RX ₆₉	2004 04 22.9	14 03.49	-08 18.9	20.3	-0.94	+	5.3	1.4/21.8	50391
2000 KY ₅	2004 04 22.9	14 03.51	+05 06.1	18.2	-1.01	-	0.2	6.8/18.7	40110
2002 XK ₅₃	2004 04 22.9	14 03.51	+01 41.5	20.0	-0.91	+	2.1	4.7/19.3	50722
1995 WM ₃₅	2004 04 22.9	14 03.52	-10 38.1	19.0	-1.07	+	3.3	0.7/22.5	41525
2001 SN ₃₂₄	2004 04 22.9	14 03.56	-19 22.3	20.7	-0.91	+	5.5	2.2/24.9	46695
2001 SG ₁₅₉	2004 04 22.9	14 03.62	-18 29.6	19.4	-0.94	+	4.7	2.3/24.6	48100
2001 QJ ₁₂₂	2004 04 22.9	14 03.63	+01 59.8	19.8	-0.82	+	4.0	4.4/18.8	41712
1998 XN ₅	2004 04 22.9	14 03.65	-08 58.2	20.7	-0.95	+	4.7	1.2/22.0	7473
1998 QR ₅₆	2004 04 22.9	14 03.69	-13 34.5	20.6	-0.98	+	5.0	0.3/23.3	47735
2001 TP ₂₄₀	2004 04 23.0	14 03.65	-17 10.1	19.9	-0.84	+	2.3	1.3/24.2	43104
1999 YC ₄	2004 04 23.0	14 03.66	-41 37.6	18.9	-1.63	-	2.4	11.8/29.8	37235
2001 RT ₆	2004 04 23.0	14 03.73	-10 03.4	19.4	-0.85	+	5.3	0.8/22.3	41722
2000 SW ₂₁₂	2004 04 23.0	14 03.73	-05 18.2	19.8	-0.84	+	0.2	1.9/21.2	47959
2001 XJ ₃₄	2004 04 23.0	14 03.74	-27 05.9	19.5	-0.83	+	3.1	3.8/27.2	30565
1998 XT	2004 04 23.0	14 03.74	-03 39.7	21.0	-0.96	+	3.0	2.8/20.7	39983
2001 YT	2004 04 23.0	14 03.76	+24 12.9	21.0	-0.76	+	1.8	8.5/10.9	48175
2002 TP ₂₇	2004 04 23.0	14 03.78	-06 11.7	16.1	-0.62	+	28.3	2.8/20.2	57897
2001 TK ₃₅	2004 04 23.0	14 03.78	-23 30.8	19.3	-0.89	+	6.2	3.5/26.0	43433
2000 AA ₁₄₅	2004 04 23.0	14 03.80	-21 36.4	16.7	-0.91	+	5.2	4.2/25.7	57742
2000 AC ₂₁₂	2004 04 23.0	14 03.80	-01 43.1	20.0	-0.94	+	5.6	4.3/19.9	47845
1998 UQ ₂₀	2004 04 23.0	14 03.80	-11 04.8	20.0	-1.00	+	5.2	0.5/22.6	50397
2000 EQ ₁₉	2004 04 23.0	14 03.83	-20 17.2	19.4	-1.09	+	3.1	2.9/25.0	41610
2000 DS ₆₈	2004 04 23.0	14 03.84	-12 13.7	19.1	-0.97	+	5.8	0.1/22.9	41606
2001 TF ₁₉₆	2004 04 23.0	14 03.89	-29 47.9	19.3	-1.11	+	2.9	6.4/27.5	30495

2001 ML ₆	2004 04 23.0	14 03.90	-35 01.6	19.8	-1.02	+	4.3	7.3/29.8	48035
2000 HS ₈₄	2004 04 23.0	14 03.90	-01 44.9	18.4	-0.82	+	5.8	4.5/19.8	20783
2001 SV ₁₅₁	2004 04 23.0	14 03.95	-15 00.0	19.1	-0.99	+	4.3	1.1/23.7	48099
2001 UX ₆	2004 04 23.0	14 03.97	-10 36.4	20.7	-0.76	+	4.1	0.5/22.5	48133
2001 SB ₂₅₆	2004 04 23.0	14 03.98	-09 59.7	19.0	-0.84	+	1.7	0.8/22.4	43049
2002 TK ₇₆	2004 04 23.0	14 03.98	-16 14.0	20.0	-1.00	+	6.4	1.3/24.1	48285
2000 QZ ₂₈	2004 04 23.0	14 03.98	-05 26.6	19.4	-0.75	+	4.6	2.0/20.9	47912
2001 PF ₂₃	2004 04 23.0	14 03.98	-22 48.0	20.2	-1.04	+	4.4	3.7/25.8	40242
1999 CU ₂₈	2004 04 23.1	14 04.01	-24 44.3	17.8	-1.00	+	3.5	4.2/26.5	43343
2001 TP ₁₄₃	2004 04 23.1	14 04.03	-07 18.8	19.2	-0.96	+	0.7	2.0/21.8	48125
2000 DE ₅₃	2004 04 23.1	14 04.08	-10 27.3	19.2	-0.86	+	6.7	1.0/22.5	47857
2000 EB ₄₂	2004 04 23.1	14 04.12	-16 38.7	19.7	-0.95	+	4.3	1.8/24.2	47862
2001 RG ₅₃	2004 04 23.1	14 04.19	+00 19.6	18.8	-0.84	+	3.6	4.2/19.5	48073
2002 UR ₂₉	2004 04 23.1	14 04.19	-01 13.9	19.4	-0.94	+	4.7	4.1/20.0	50703
2001 XJ ₂₀₁	2004 04 23.1	14 04.20	-15 03.9	20.2	-0.72	+	7.9	0.7/24.0	31961
2002 YB ₅	2004 04 23.1	14 04.22	-11 47.7	19.7	-0.92	+	0.8	0.2/22.9	43482
1999 XG ₁₀₃	2004 04 23.1	14 04.24	-14 28.2	19.1	-1.05	+	5.1	0.7/23.7	41586
2001 RJ ₁₃₉	2004 04 23.1	14 04.24	-25 00.7	17.9	-1.06	-	1.1	5.8/26.0	23707
2001 XH ₂₂₈	2004 04 23.1	14 04.25	-28 03.1	21.4	-0.76	+	5.2	3.7/28.0	30587
1994 PD ₁₄	2004 04 23.1	14 04.27	-18 00.6	20.1	-0.75	+	3.9	1.4/24.7	43325
2001 VL ₁₀₂	2004 04 23.1	14 04.28	-21 22.0	19.5	-0.74	+	5.8	2.5/25.9	43456
2000 RN ₆₈	2004 04 23.1	14 04.29	-04 07.8	19.4	-0.72	+	4.5	2.3/20.6	47936
2002 CY ₁₅₂	2004 04 23.1	14 04.31	-14 27.0	20.3	-0.49	+	3.1	0.3/23.7	48207
2000 FS ₉	2004 04 23.1	14 04.37	-12 54.0	19.7	-0.99	+	4.6	0.1/23.3	41621
2135 T-2	2004 04 23.1	14 04.41	-13 51.2	19.7	-0.83	+	5.0	0.4/23.5	41950
2000 CD ₂₆	2004 04 23.1	14 04.42	-09 22.8	19.2	-0.93	+	6.0	1.4/22.3	47849
2000 KN ₃₅	2004 04 23.1	14 04.45	+04 20.1	19.4	-0.89	+	3.3	6.3/18.3	19759
2001 VH ₁₁₃	2004 04 23.1	14 04.45	-22 32.2	20.9	-0.80	+	5.1	2.8/26.2	30550
2001 DG ₁₈	2004 04 23.1	14 04.47	-43 45.3	19.2	-1.79	-	4.0	15.1/29.9	12295
2001 SJ ₃₆	2004 04 23.2	14 04.41	-14 46.7	18.8	-0.84	+	2.1	0.6/23.8	48086
1998 FB ₅₈	2004 04 23.2	14 04.41	+01 58.4	18.9	-0.68	+	8.8	3.9/18.1	57668
2001 UV ₄₈	2004 04 23.2	14 04.41	+00 15.8	19.0	-0.78	+	2.4	3.6/19.6	43445
1995 VW ₃	2004 04 23.2	14 04.43	-07 29.5	22.3	-1.08	+	5.4	2.0/21.9	9039
6763 P-L	2004 04 23.2	14 04.44	-06 20.5	20.0	-0.94	+	7.1	2.2/21.3	41949
1998 SD ₁₃₈	2004 04 23.2	14 04.45	-12 45.8	19.5	-1.07	+	4.1	0.1/23.2	47750
1998 SP ₁₁₃	2004 04 23.2	14 04.47	-03 31.6	20.6	-0.95	+	6.6	3.2/20.5	47748
2001 QC ₂₈₁	2004 04 23.2	14 04.48	-11 26.0	19.4	-0.93	+	1.6	0.4/22.9	40442
2001 ON ₁₀	2004 04 23.2	14 04.58	-01 57.6	18.0	-0.96	+	4.4	5.0/20.2	30457
2001 UW ₈₄	2004 04 23.2	14 04.58	-09 17.0	20.2	-0.75	+	4.1	1.0/22.3	43446
2001 TM ₂	2004 04 23.2	14 04.62	-25 55.8	19.4	-1.12	-	0.7	5.0/26.2	23784
2000 RQ ₃₀	2004 04 23.2	14 04.68	-27 59.2	19.2	-0.84	+	3.0	4.3/27.6	50486
2001 SF ₅₅	2004 04 23.2	14 04.72	+02 19.4	18.2	-0.75	+	9.5	5.1/18.0	33923
2001 VS ₆₅	2004 04 23.2	14 04.73	-12 04.0	20.0	-0.86	+	1.8	0.2/23.1	48151
1999 WL ₁	2004 04 23.2	14 04.77	-11 02.4	19.6	-1.01	+	5.6	0.7/22.8	47826
2000 DO ₉₉	2004 04 23.2	14 04.77	-03 09.2	19.2	-0.99	+	4.3	3.4/20.7	41608
2001 RN ₁₀₆	2004 04 23.3	14 04.77	-07 01.0	19.9	-0.85	+	5.7	2.0/21.6	48078
1999 DO	2004 04 23.3	14 04.79	-01 16.5	19.2	-0.80	+	6.4	3.7/19.8	49663
2001 OZ ₄	2004 04 23.3	14 04.80	-20 08.7	17.4	-0.91	+	8.9	3.0/25.7	23623
2002 VL ₆₀	2004 04 23.3	14 04.81	-17 01.0	20.3	-0.92	+	5.7	1.5/24.6	41859
2001 PR ₂₅	2004 04 23.3	14 04.81	-22 06.7	18.0	-1.16	+	0.3	4.0/25.4	40244
2002 VA ₁₁₃	2004 04 23.3	14 04.83	-15 12.9	20.6	-0.98	+	5.4	0.9/24.0	48300

2000 OV ₄₃	2004 04 23.3	14 04.85	-23 43.9	19.0	-0.87	+	4.8	3.6/26.5	30360
2001 QU ₂₁	2004 04 23.3	14 04.88	-18 00.9	19.7	-1.02	+	3.6	1.8/24.7	48047
2001 LC ₅	2004 04 23.3	14 04.90	-04 47.8	17.2	-1.11	+	1.8	3.6/21.4	41687
1998 FD ₆₃	2004 04 23.3	14 04.90	-24 40.9	19.1	-0.99	-	1.1	4.1/26.1	43333
1993 RW ₁₄	2004 04 23.3	14 04.91	-10 20.9	20.4	-0.87	+	5.7	0.7/22.7	47688
2001 SB ₂₂₇	2004 04 23.3	14 04.99	-06 46.1	20.8	-0.85	+	5.6	1.8/21.6	48105
1995 UE ₄₆	2004 04 23.3	14 05.04	-15 59.7	18.4	-1.12	+	3.0	1.5/24.2	41524
2003 AH ₅₆	2004 04 23.3	14 05.04	-14 10.1	19.3	-0.75	+	5.8	0.4/23.8	41442
2000 HS ₃₇	2004 04 23.3	14 05.05	+09 03.4	19.6	-0.82	+	5.6	7.7/16.6	47888
2002 VC ₃₅	2004 04 23.3	14 05.09	-23 41.0	19.4	-0.92	+	6.3	3.4/26.7	41185
1997 QZ	2004 04 23.3	14 05.09	-07 12.4	18.2	-0.93	+	7.2	2.2/21.7	41530
2002 VN ₂₅	2004 04 23.3	14 05.09	-01 28.2	20.1	-0.89	+	7.1	4.1/20.0	48296
2003 AJ ₁₁	2004 04 23.3	14 05.12	+03 01.6	19.1	-0.80	+	5.2	4.5/18.7	53733
2003 BX ₆₂	2004 04 23.3	14 05.12	-08 12.1	20.0	-0.88	+	3.6	1.3/22.2	50741
2000 AC ₆₇	2004 04 23.3	14 05.14	-26 10.7	19.6	-1.09	+	5.1	5.2/27.2	50451
1996 HS ₂₄	2004 04 23.3	14 05.17	-09 31.5	18.1	-0.89	+	4.3	1.4/22.5	47703
2001 QY ₂₅	2004 04 23.3	14 05.17	+26 29.7	18.1	-0.78	+	7.7	13.1/07.3	57836
2001 SX ₃₄₃	2004 04 23.3	14 05.20	+05 26.3	18.9	-0.74	+	3.2	5.5/18.0	48113
2002 XK ₈₈	2004 04 23.3	14 05.27	-47 10.5	19.5	-1.32	+	0.3	9.1/03.1	50725
2002 VN ₅₅	2004 04 23.4	14 05.15	-12 00.8	19.8	-0.90	+	6.1	0.2/23.2	48298
2002 TQ ₃₉	2004 04 23.4	14 05.15	-04 58.9	19.6	-0.90	+	4.0	2.4/21.3	50673
2000 RN ₂₀	2004 04 23.4	14 05.15	-30 37.4	19.9	-0.86	+	2.8	5.0/28.5	47932
2001 UA ₁₃₃	2004 04 23.4	14 05.18	-13 40.6	20.7	-0.82	+	4.5	0.3/23.7	27278
2001 QN ₁₁₁	2004 04 23.4	14 05.19	-41 43.3	19.9	-1.11	+	0.2	7.6/01.5	48054
2000 JJ ₂₂	2004 04 23.4	14 05.19	-13 18.0	19.2	-0.93	+	3.6	0.2/23.6	47892
2002 XW ₈₁	2004 04 23.4	14 05.19	+03 46.1	20.7	-0.91	+	2.4	5.1/19.0	50168
2000 AR ₁₄₁	2004 04 23.4	14 05.21	-20 01.9	19.0	-1.01	+	6.8	2.7/25.6	43356
2001 TS ₂₃₅	2004 04 23.4	14 05.23	+00 06.3	19.2	-0.85	+	3.8	4.2/19.8	30502
2001 TZ ₂₂₄	2004 04 23.4	14 05.24	-07 06.5	20.6	-0.90	-	0.2	1.4/22.1	38327
2001 VQ ₉₂	2004 04 23.4	14 05.27	+09 20.8	19.8	-0.94	+	4.3	7.3/16.6	23082
2001 SG ₁₃₃	2004 04 23.4	14 05.28	-24 34.1	19.1	-0.92	+	2.4	3.7/26.6	50556
1998 SH ₂₇	2004 04 23.4	14 05.37	-03 49.8	20.2	-0.94	+	4.2	2.9/21.0	50392
2001 QA ₁₃₈	2004 04 23.4	14 05.37	-19 02.7	18.5	-0.78	+	5.9	1.9/25.4	40352
2001 OL ₆₈	2004 04 23.4	14 05.38	+08 08.3	20.5	-0.84	+	5.4	6.2/16.9	30457
2001 SF ₂₄₉	2004 04 23.4	14 05.40	-11 35.4	19.4	-0.82	+	3.6	0.3/23.1	43428
2001 QM ₁₅₂	2004 04 23.4	14 05.40	-19 28.2	18.4	-1.11	-	1.5	2.7/24.9	40360
2001 XC ₁₄₇	2004 04 23.4	14 05.41	+03 14.0	19.1	-0.82	+	2.4	5.1/18.9	48168
1995 WO ₄	2004 04 23.4	14 05.43	-05 26.8	19.6	-0.98	+	4.5	2.5/21.5	41525
1400 T-2	2004 04 23.4	14 05.43	-19 47.9	19.9	-0.90	+	3.2	2.2/25.4	41950
2001 TM ₄₈	2004 04 23.4	14 05.44	-09 29.3	20.7	-0.79	+	3.9	0.9/22.5	30476
1998 SG ₁₅	2004 04 23.4	14 05.45	-15 57.3	18.4	-0.98	+	5.1	1.3/24.4	41545
2001 UR ₆₄	2004 04 23.4	14 05.48	-20 16.1	20.5	-0.73	+	6.0	1.8/25.9	30513
2000 BL ₂₉	2004 04 23.4	14 05.53	-22 32.8	19.6	-1.10	+	4.2	3.7/26.1	41597
1999 NS ₄₂	2004 04 23.4	14 05.54	-28 11.4	18.8	-0.86	+	2.8	4.9/27.8	43352
1999 FK ₃₅	2004 04 23.4	14 05.54	+02 13.7	19.4	-0.81	+	6.1	4.4/18.9	50406
2002 YL ₃₁	2004 04 23.4	14 05.58	-11 13.7	19.5	-0.93	+	5.4	0.5/23.1	50729
2001 TD ₁₅₄	2004 04 23.5	14 05.52	+05 46.4	19.2	-0.81	+	6.7	7.1/17.4	48127
2001 XO ₃₅	2004 04 23.5	14 05.54	-19 47.9	19.6	-0.85	+	2.1	2.0/25.4	48161
2001 TF ₈₈	2004 04 23.5	14 05.57	-19 49.6	20.4	-0.91	+	4.0	2.4/25.5	48121
2001 QS ₁₁₃	2004 04 23.5	14 05.59	-24 17.8	20.4	-0.88	+	5.0	3.5/26.9	40332
2001 SL ₃₁₄	2004 04 23.5	14 05.60	-12 15.8	20.1	-0.86	+	8.2	0.2/23.4	27252

2000 AY ₁₅₉	2004 04 23.5	14 05.60	-02 51.7	17.8	-1.00	+	3.2	4.2/21.0	57743
2002 AZ ₃₄	2004 04 23.5	14 05.61	-00 32.9	19.4	-0.78	+	2.8	3.5/20.1	57849
2000 JJ ₆₂	2004 04 23.5	14 05.62	-17 20.6	18.7	-0.85	+	8.7	1.7/25.0	50476
1998 ST ₆₄	2004 04 23.5	14 05.63	-07 38.1	18.9	-0.96	+	4.5	1.7/22.1	53590
2000 AT ₆₀	2004 04 23.5	14 05.64	-04 13.7	18.9	-1.01	+	5.0	3.2/21.2	50451
2001 TK ₉₄	2004 04 23.5	14 05.65	-18 11.9	20.2	-0.89	+	3.2	1.7/25.0	48121
2001 RC ₁₁₁	2004 04 23.5	14 05.65	+01 37.9	18.8	-0.82	+	6.1	5.1/19.1	20970
2001 QY ₆	2004 04 23.5	14 05.66	-07 42.1	19.1	-1.00	+	6.5	1.9/22.1	20873
2002 UE ₃₂	2004 04 23.5	14 05.67	-11 08.5	19.2	-0.91	+	4.4	0.5/23.1	41843
2002 TJ ₄₂	2004 04 23.5	14 05.68	-19 40.8	20.7	-1.30	-	1.7	2.3/24.9	41038
2003 AB ₂₅	2004 04 23.5	14 05.70	-21 26.7	19.5	-0.91	+	5.8	2.9/26.1	50732
2002 TE ₆₈	2004 04 23.5	14 05.75	-02 42.0	17.3	-0.87	+	25.1	4.5/19.4	41807
1998 RV ₆₃	2004 04 23.5	14 05.77	-02 51.2	17.9	-0.99	+	7.8	4.2/20.5	47741
2001 OA ₂	2004 04 23.5	14 05.78	-16 58.4	19.3	-0.88	+	3.4	1.2/24.7	50538
1999 CO ₁₄₉	2004 04 23.5	14 05.79	-17 30.3	19.5	-0.89	+	3.5	1.7/24.9	41568
2001 XK ₂₃₁	2004 04 23.5	14 05.79	-24 23.0	18.6	-0.82	+	4.7	3.5/27.0	50581
2001 OQ ₉₄	2004 04 23.5	14 05.80	-09 31.1	20.1	-0.96	+	4.8	1.1/22.7	48042
2003 BO ₇	2004 04 23.5	14 05.84	-03 31.1	18.8	-0.80	+	8.3	3.2/20.6	50737
2001 SE ₂₇	2004 04 23.5	14 05.84	-13 49.4	19.7	-0.92	+	3.8	0.4/23.9	25959
2001 TJ ₃₄	2004 04 23.5	14 05.86	-16 59.5	19.5	-0.84	+	1.8	1.2/24.7	23795
2001 QO ₂₁	2004 04 23.5	14 05.86	+01 00.7	18.9	-0.79	+	8.0	4.3/19.0	50542
1996 TZ ₁₉	2004 04 23.5	14 05.87	-24 43.0	19.8	-0.54	+	2.4	2.2/27.2	47705
3002 T-2	2004 04 23.5	14 05.87	-17 51.9	20.3	-0.87	+	2.9	1.4/25.0	50811
2003 AT ₇₉	2004 04 23.5	14 05.87	-06 37.7	19.1	-0.90	+	1.6	1.8/22.0	50736
2001 YD ₅₆	2004 04 23.5	14 05.90	-16 49.3	20.7	-0.81	+	3.5	1.2/24.7	30596
2001 QV ₅₉	2004 04 23.5	14 05.95	-03 47.6	19.6	-0.87	+	4.2	2.8/21.1	40293
1994 PU ₂₂	2004 04 23.5	14 05.95	-17 30.3	20.2	-1.05	+	3.7	1.8/24.8	47692
2001 RS ₁₀	2004 04 23.5	14 05.95	-17 17.2	20.3	-0.92	+	6.7	1.4/24.9	25938
2001 UX ₅₃	2004 04 23.5	14 05.96	-07 28.7	18.6	-0.91	+	3.9	1.9/22.1	30512
2001 QN ₁₄₉	2004 04 23.5	14 05.98	-32 17.6	18.8	-1.11	+	2.1	7.2/28.9	48057
2002 YB ₂₆	2004 04 23.6	14 05.89	+09 31.3	19.8	-0.89	+	3.3	7.0/17.2	50170
2001 SS ₃₁	2004 04 23.6	14 05.89	-08 59.6	20.6	-0.91	+	5.4	1.3/22.5	48086
2001 PD ₅₁	2004 04 23.6	14 05.94	-27 29.3	19.6	-1.08	+	7.4	5.8/27.9	20870
2002 XR ₃₇	2004 04 23.6	14 05.97	+08 34.8	20.9	-0.93	+	2.4	6.8/18.0	50720
2000 SG ₉₃	2004 04 23.6	14 05.98	-12 17.9	19.5	-0.71	+	8.1	0.1/23.5	50490
2001 SH ₂₃₃	2004 04 23.6	14 05.99	-12 32.8	21.3	-0.90	+	2.3	0.1/23.6	48106
2000 QU ₂₈	2004 04 23.6	14 06.02	-11 49.2	20.4	-0.76	+	3.6	0.3/23.4	47912
2001 QG ₂₉₁	2004 04 23.6	14 06.02	-16 39.2	19.5	-0.91	+	4.5	1.2/24.7	25935
2001 OQ ₂	2004 04 23.6	14 06.02	-18 37.0	18.0	-0.78	+	11.9	2.7/25.7	35559
2001 SX ₁₀₇	2004 04 23.6	14 06.02	-22 28.9	20.0	-0.86	+	4.0	2.7/26.4	25972
2000 GT ₁₆₉	2004 04 23.6	14 06.02	-15 52.6	19.7	-0.97	+	5.2	1.1/24.5	41637
2001 XR ₂₀	2004 04 23.6	14 06.03	-42 20.2	20.2	-0.89	+	3.5	6.7/03.1	27783
2001 SR ₂₈₁	2004 04 23.6	14 06.04	-17 40.1	19.3	-0.84	+	8.6	1.6/25.2	23778
2001 TM ₁₉	2004 04 23.6	14 06.05	-26 31.7	19.6	-0.88	+	2.3	4.0/27.4	43432
1997 SR ₁	2004 04 23.6	14 06.08	-09 12.7	20.0	-0.89	+	5.9	1.2/22.6	47714
1999 XU ₈₉	2004 04 23.6	14 06.14	-16 03.4	18.1	-0.97	+	6.7	1.4/24.6	41585
2000 BW ₅₁	2004 04 23.6	14 06.15	-11 08.4	20.0	-1.02	+	4.5	0.6/23.2	41597
1997 EJ ₃₃	2004 04 23.6	14 06.16	-13 21.0	17.8	-1.06	+	3.2	0.3/23.8	41528
2002 WN ₁₁	2004 04 23.6	14 06.16	-13 48.9	21.2	-1.04	+	2.7	0.4/23.9	48301
2001 RR ₁₄₂	2004 04 23.6	14 06.18	-00 14.2	19.3	-0.91	+	1.9	3.7/20.4	46604
2002 CS ₂₆₆	2004 04 23.6	14 06.21	-11 58.7	21.1	-0.51	+	2.5	0.1/23.4	48212

1996 ED ₇	2004 04 23.6	14 06.24	-10 42.7	21.4	-0.93	+	5.3	0.7/23.1	50375	2000 CU ₆₇	2004 04 23.9	14 07.09	-10 15.7	20.3	-1.00	+	5.7	1.0/23.2	40047
2002 TV ₃₁₅	2004 04 23.6	14 06.28	+10 15.9	18.9	-0.88	+	1.9	9.9/17.4	50154	2001 RZ ₂	2004 04 23.9	14 07.10	-11 13.4	20.2	-0.72	+	6.3	0.4/23.4	48069
2003 AD ₄₂	2004 04 23.6	14 06.30	-18 34.8	20.5	-0.92	+	5.8	1.8/25.4	48311	2001 SS ₁₀₁	2004 04 23.9	14 07.16	-10 57.2	20.0	-0.82	+	6.8	0.6/23.3	48093
2002 SZ ₄₄	2004 04 23.7	14 06.27	-10 33.7	19.8	-1.02	+	4.7	0.8/23.1	47218	1998 YR ₆	2004 04 23.9	14 07.18	-07 33.5	20.4	-0.92	+	3.5	1.9/22.5	47761
2002 WK ₁₄	2004 04 23.7	14 06.31	-12 00.9	19.3	-0.82	+	8.6	0.3/23.5	41294	2001 QF ₁₄₀	2004 04 23.9	14 07.19	-36 34.3	20.4	-0.96	+	1.2	5.6/30.4	48056
2001 ST ₁₆₄	2004 04 23.7	14 06.31	-15 49.7	20.0	-0.82	+	1.9	0.8/24.5	43039	2001 SW ₁₅₈	2004 04 23.9	14 07.21	-19 01.3	20.4	-0.93	+	4.0	2.0/25.6	46656
1999 JJ ₁₆	2004 04 23.7	14 06.35	-12 57.3	19.4	-0.80	+	4.3	0.0/23.8	43349	2001 TS ₁₆	2004 04 23.9	14 07.23	+21 51.9	20.0	-0.81	+	1.3	8.3/13.1	30472
2001 SG ₃₁₅	2004 04 23.7	14 06.35	-00 09.5	19.3	-0.79	+	7.5	3.9/19.6	26000	2002 ES ₃₂	2004 04 23.9	14 07.25	-14 40.9	19.7	-0.53	+	1.7	0.3/24.5	50596
2002 PJ ₁₃₉	2004 04 23.7	14 06.36	-46 03.6	19.5	-1.78	-	2.5	15.0/30.8	50623	2001 VH ₈₀	2004 04 23.9	14 07.26	-15 00.7	20.5	-0.95	-	0.4	0.6/24.4	23918
2000 KH ₅₈	2004 04 23.7	14 06.36	+05 57.5	18.7	-0.97	+	1.8	6.9/18.7	47898	2002 CF ₇₉	2004 04 23.9	14 07.26	-18 41.7	20.4	-0.53	+	2.1	1.0/25.7	48202
2001 TN ₄₆	2004 04 23.7	14 06.38	+24 50.5	20.1	-0.75	+	2.7	8.7/10.8	43070	2001 UM ₉₇	2004 04 23.9	14 07.26	-10 14.2	18.4	-0.97	+	2.0	1.0/23.3	30517
1999 LW ₃₁	2004 04 23.7	14 06.40	-02 53.1	19.8	-0.81	+	1.8	2.8/21.1	47784	2001 RS ₉₀	2004 04 23.9	14 07.29	-01 43.0	19.5	-0.83	+	4.9	3.6/20.7	50551
1997 VO ₄	2004 04 23.7	14 06.43	-11 02.1	19.9	-1.20	-	2.2	0.6/23.4	50379	2001 TL ₁₅₈	2004 04 23.9	14 07.30	-10 54.3	19.5	-0.89	+	5.8	0.7/23.4	30490
2000 DA ₁₁₃	2004 04 23.7	14 06.43	-09 13.6	19.6	-0.96	+	5.5	1.3/22.7	41609	2001 RQ ₇₄	2004 04 23.9	14 07.31	-17 51.7	18.4	-0.92	+	3.1	1.7/25.3	57842
2001 TE ₂₀₀	2004 04 23.7	14 06.44	-01 27.1	20.2	-0.83	+	4.3	3.7/20.5	29714	1998 SJ ₂₃	2004 04 23.9	14 07.31	-02 48.9	19.7	-0.94	+	6.5	3.6/21.0	47743
2001 TH ₁₁₂	2004 04 23.7	14 06.45	-17 14.4	19.9	-0.90	+	6.2	1.4/25.0	23820	2000 JX ₅₃	2004 04 23.9	14 07.31	+06 21.4	19.0	-0.82	+	7.9	6.5/17.4	47894
2001 SV ₁₈₁	2004 04 23.7	14 06.45	-10 01.8	19.5	-0.86	+	5.1	0.9/22.9	48102	2000 SQ ₂₉	2004 04 23.9	14 07.33	-05 08.6	18.7	-0.71	+	6.4	2.3/21.5	43387
2001 MU ₂₈	2004 04 23.7	14 06.45	-01 36.6	19.9	-0.89	+	6.0	3.7/20.4	50537	2000 AD ₄₀	2004 04 23.9	14 07.34	-17 32.1	20.2	-1.11	+	4.5	1.9/25.2	50450
2000 AQ ₁₄₇	2004 04 23.7	14 06.46	-05 52.1	19.3	-0.99	+	5.2	2.9/21.8	47843	2001 RY ₆₉	2004 04 23.9	14 07.37	-15 18.6	19.4	-0.77	+	5.1	0.7/24.7	50550
2001 QR ₁₄₇	2004 04 23.7	14 06.52	+01 23.2	19.1	-0.82	+	5.3	4.8/19.4	48057	1995 BA ₄	2004 04 23.9	14 07.38	-17 43.1	18.9	-0.97	+	3.6	1.8/25.2	41523
1998 VK ₄₉	2004 04 23.7	14 06.55	-12 23.5	18.8	-1.05	+	4.4	0.2/23.6	47756	2000 KH ₅₂	2004 04 23.9	14 07.38	-04 06.8	17.8	-0.95	+	1.5	3.9/21.8	41654
1996 SP ₇	2004 04 23.7	14 06.56	-19 08.3	20.6	-0.86	+	5.8	1.8/25.6	28597	2002 WV ₂	2004 04 23.9	14 07.40	-20 40.6	18.3	-1.24	-	2.8	2.9/25.4	57908
2000 SJ ₂₄₅	2004 04 23.7	14 06.58	-08 42.4	19.7	-0.78	+	3.0	1.2/22.6	30401	2001 SG ₁₂₅	2004 04 23.9	14 07.42	-21 12.2	18.5	-0.94	+	4.1	3.2/26.3	22838
2001 RB ₁₃	2004 04 23.7	14 06.63	-15 57.0	21.9	-0.90	+	4.7	0.9/24.7	48070	1999 ER ₁	2004 04 23.9	14 07.44	-12 26.2	21.5	-0.86	+	4.8	0.1/23.9	46354
2000 DJ ₁₀₅	2004 04 23.7	14 06.64	-03 24.6	18.7	-0.91	+	4.1	4.1/21.2	19528	2003 CA ₁₉	2004 04 23.9	14 07.45	-31 12.0	18.9	-1.05	-	1.4	5.8/28.1	43304
1998 WU ₈	2004 04 23.7	14 06.68	+00 47.8	19.6	-0.98	+	5.0	4.5/19.9	39981	2001 QD ₂₀₃	2004 04 24.0	14 07.40	-08 26.4	20.0	-0.89	+	3.7	1.4/22.8	50546
2001 XN ₄₈	2004 04 23.7	14 06.68	-28 31.5	18.9	-0.79	+	5.5	4.1/28.8	40912	2001 UN ₈₈	2004 04 24.0	14 07.41	-14 16.4	21.9	-0.73	+	6.5	0.3/24.4	23871
2001 QF ₂₈₂	2004 04 23.7	14 06.72	-36 06.2	18.9	-0.92	+	4.8	7.4/01.2	43413	2000 EM ₂₅	2004 04 24.0	14 07.41	-17 49.9	19.3	-1.02	+	2.0	2.2/25.2	47862
1995 SH ₅₁	2004 04 23.7	14 06.73	-16 59.3	19.5	-1.09	+	2.8	1.8/24.8	39911	2001 SX ₉₃	2004 04 24.0	14 07.42	-19 31.6	20.1	-0.94	+	3.8	2.2/25.8	50555
1997 GZ ₂₇	2004 04 23.7	14 06.77	-01 50.6	17.3	-2.52	-	46.8	7.1/25.7	30788	3168 T-3	2004 04 24.0	14 07.50	-13 46.2	19.9	-1.05	+	3.8	0.3/24.2	48392
2000 KR ₆₈	2004 04 23.8	14 06.65	+00 00.1	20.8	-0.87	+	4.5	4.3/20.1	47898	1998 WT ₁	2004 04 24.0	14 07.51	-25 08.1	18.4	-0.95	+	7.3	3.9/27.8	41554
1998 WF ₁₂	2004 04 23.8	14 06.65	-15 18.9	19.3	-0.92	+	6.8	0.9/24.5	50399	2000 DV	2004 04 24.0	14 07.55	+00 02.3	18.4	-0.90	+	4.9	5.4/20.3	47853
2001 SK ₁₆₅	2004 04 23.8	14 06.69	-17 19.6	20.6	-0.93	+	3.6	1.5/25.0	50556	2002 WY ₁₄	2004 04 24.0	14 07.55	+07 20.3	19.2	-0.91	+	1.8	7.1/18.7	50716
1998 WF ₂₂	2004 04 23.8	14 06.70	-10 18.0	20.1	-0.92	+	5.5	0.8/23.1	41556	1998 YW ₁₈	2004 04 24.0	14 07.55	-10 29.4	20.4	-0.91	+	5.4	0.8/23.3	41559
2001 YF	2004 04 23.8	14 06.75	-15 45.0	21.4	-0.78	+	4.3	0.7/24.7	30592	2002 XJ ₆₀	2004 04 24.0	14 07.57	-06 41.8	20.4	-1.03	+	4.8	2.4/22.4	50723
2001 TG ₇₁	2004 04 23.8	14 06.75	-08 52.9	20.8	-0.85	+	5.8	1.2/22.7	30480	2000 DR ₁₄	2004 04 24.0	14 07.58	-05 08.4	18.7	-0.98	+	4.1	3.0/22.0	47855
2001 TU ₉	2004 04 23.8	14 06.83	-12 17.2	18.9	-0.84	+	4.8	0.2/23.7	26003	2001 SV ₂₃₃	2004 04 24.0	14 07.62	-09 07.4	19.4	-0.86	+	3.8	1.3/23.0	40656
2001 UD ₁₉₃	2004 04 23.8	14 06.84	-13 23.3	20.3	-0.74	+	5.8	0.2/24.0	50571	2000 NF ₂₈	2004 04 24.0	14 07.68	-23 37.8	18.7	-0.88	+	5.8	3.7/27.2	47903
2001 UF ₆₅	2004 04 23.8	14 06.85	-23 56.0	20.4	-0.80	+	4.5	3.1/27.1	43446	2001 SY ₁₄₂	2004 04 24.0	14 07.69	-21 35.8	20.5	-1.10	+	4.2	3.4/26.0	23746
2001 TA ₁₃₉	2004 04 23.8	14 06.96	-19 17.2	19.0	-1.03	+	0.6	2.1/25.4	43088	2001 VL ₁₁₃	2004 04 24.0	14 07.70	-21 58.3	20.0	-0.78	+	5.3	2.5/26.8	48154
2001 SL ₂₆₈	2004 04 23.8	14 07.01	-08 13.4	20.4	-0.82	+	5.6	1.3/22.5	30469	2002 EP ₉	2004 04 24.0	14 07.76	-18 50.0	19.6	-0.48	+	3.2	1.0/26.0	48215
2001 QE ₂₄₂	2004 04 23.8	14 07.01	-25 49.9	20.2	-1.05	+	2.3	4.4/27.1	25929	2001 QW ₂₂₈	2004 04 24.0	14 07.78	-20 42.4	19.8	-0.86	+	5.5	2.4/26.4	50547
2001 RO ₁₂₁	2004 04 23.8	14 07.06	-08 58.5	17.4	-0.92	+	3.6	1.8/22.8	50551	2001 QC ₅₁	2004 04 24.0	14 07.79	-05 38.4	20.0	-0.83	+	4.2	2.1/22.0	50543
2003 CV ₈	2004 04 23.8	14 07.07	+09 19.3	20.7	-0.70	+	3.6	5.3/17.1	50744	2001 TM ₁₀	2004 04 24.0	14 07.84	-11 58.3	21.0	-0.83	+	2.1	0.3/23.8	43062
1999 CP ₈₂	2004 04 23.8	14 07.07	-20 44.5	18.6	-1.04	+	1.9	3.0/26.0	47768	1995 DP ₁	2004 04 24.0	14 07.87	-26 38.4	17.5	-1.13	-	1.1	5.9/27.2	57659
2003 BY ₄₆	2004 04 23.8	14 07.07	-15 55.6	20.3	-0.94	+	4.4	0.9/24.7	50740	2001 QQ ₂₀₉	2004 04 24.0	14 07.89	-45 57.6	19.6	-1.23	+	1.6	10.2/03.7	50546
2001 UF ₁₀₄	2004 04 23.8	14 07.08	-11 35.6	20.3	-0.80	+	4.8	0.4/23.5	48140	2002 XU ₅₂	2004 04 24.1	14 07.79	-15 41.8	18.5	-0.90	+	5.4	1.0/24.9	48304
2001 TX ₄₆	2004 04 23.8	14 07.10	-16 42.5	19.6	-0.84	+	4.9	1.3/25.0	40716	2001 SD ₁₃₈	2004 04 24.1	14 07.79	-10 54.6	20.6	-0.74	+	4.4	0.5/23.5	48097
2001 QU ₂₇₈	2004 04 23.9	14 07.03	+08 28.8	20.4	-0.84	+	3.6	6.5/17.6	48067	1999 CA ₃₄	2004 04 24.1	14 07.79	-10 09.1	19.1	-0.86	+	4.6	1.0/23.3	47766
2001 VF ₆₁	2004 04 23.9	14 07.08	-24 48.9	22.5	-0.74	+	5.2	2.8/27.6	30542	2002 WT ₈	2004 04 24.1	14 07.80	-03 43.0	20.4	-0.83	+	7.5	2.8/21.3	50715
1998 SF ₉₅	2004 04 23.9	14 07.08	-09 35.2	16.8	-1.10	+	0.9	1.6/23.2	57677	2001 XD ₂₀₆	2004 04 24.1	14 07.83	+08 48.4	19.5	-0.74	+	2.2	5.6/17.7	43463

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2001 SA ₂₅	2004 04 24.1	14 07.86	-14 31.4	21.0	-0.91	+	4.0	0.5/24.6	25958
2001 TC ₁₄₁	2004 04 24.1	14 07.90	-06 56.7	20.2	-0.99	+	4.7	2.6/22.5	48124
2001 UR ₆₀	2004 04 24.1	14 07.92	-19 32.0	21.0	-1.01	+	3.7	2.3/25.9	23863
2000 YY ₅	2004 04 24.1	14 07.92	+33 36.1	18.7	-1.35	-	6.1	22.0/13.1	11012
2001 PN ₃₇	2004 04 24.1	14 07.93	-25 41.7	20.7	-0.95	+	2.0	3.4/27.5	20868
1999 XH ₁₃₆	2004 04 24.1	14 07.94	-10 06.9	18.2	-1.38	-	3.6	1.1/23.7	2700
2001 AS ₄₃	2004 04 24.1	14 07.96	+28 37.8	19.4	-1.16	+	4.6	15.7/10.0	20836
2001 SH ₃₁₇	2004 04 24.1	14 07.97	-03 52.5	19.1	-0.87	+	3.3	3.2/21.7	50559
2001 XK ₂₂₆	2004 04 24.1	14 08.02	-13 52.9	19.5	-0.84	+	3.4	0.3/24.4	50581
2001 TD ₁₂₅	2004 04 24.1	14 08.02	-24 48.2	20.3	-0.88	+	4.1	3.4/27.5	23824
2001 QA ₂₇	2004 04 24.1	14 08.07	-16 19.0	19.6	-0.94	+	4.7	1.2/25.1	48048
2000 AP ₂₃₂	2004 04 24.1	14 08.07	-24 12.6	17.7	-1.05	+	4.3	4.8/27.2	41596
2001 TV ₁	2004 04 24.1	14 08.13	-21 29.1	20.6	-0.98	+	2.2	2.6/26.3	26002
1998 RX ₇₆	2004 04 24.1	14 08.18	-03 51.0	19.8	-0.93	+	5.2	3.1/21.6	41544
1999 XK ₂₂₆	2004 04 24.1	14 08.19	-23 13.2	18.5	-1.01	+	5.3	4.6/27.1	41589
4299 T-3	2004 04 24.1	14 08.21	-08 41.8	18.8	-1.06	+	2.3	1.7/23.2	41952
2001 SD ₁₆₄	2004 04 24.1	14 08.21	-18 56.9	17.8	-1.13	-	3.2	2.0/25.3	57844
2002 VZ ₃₃	2004 04 24.2	14 08.18	-14 42.1	19.4	-0.86	+	7.0	0.6/24.7	41853
2000 RF ₄₄	2004 04 24.2	14 08.19	-08 04.5	19.7	-0.81	+	10.0	1.5/22.6	53655
2000 FT ₄	2004 04 24.2	14 08.24	-13 38.9	19.7	-0.97	+	4.5	0.2/24.4	18246
2001 WJ ₈₅	2004 04 24.2	14 08.24	-11 01.7	21.2	-0.63	+	3.4	0.4/23.6	43194
2001 QK ₂₃₆	2004 04 24.2	14 08.25	-04 10.2	17.7	-0.94	+	8.2	4.0/21.5	23672
2001 UN ₁₆₅	2004 04 24.2	14 08.28	-02 58.7	21.3	-0.85	+	2.6	2.9/21.6	46845
2001 UB ₇₃	2004 04 24.2	14 08.28	-04 31.7	20.0	-0.81	+	1.3	2.2/22.1	43123
1994 PO ₂₁	2004 04 24.2	14 08.36	-09 41.3	20.6	-0.75	+	3.9	0.9/23.3	47692
2001 QR ₁₉₅	2004 04 24.2	14 08.38	-25 09.2	20.3	-0.85	+	6.6	3.4/28.0	23666
2003 AZ ₈	2004 04 24.2	14 08.38	-24 08.4	20.7	-1.06	-	0.7	3.3/26.8	41408
1999 CP ₁₆	2004 04 24.2	14 08.40	-35 47.0	17.8	-1.10	+	1.3	8.5/30.3	43342
1998 ML ₂₄	2004 04 24.2	14 08.41	-00 27.2	19.6	-1.13	+	5.1	5.4/20.8	47733
2001 NG ₂₂	2004 04 24.2	14 08.46	-12 05.1	18.6	-0.91	+	7.1	0.4/24.0	52878
2001 QY ₂₀₀	2004 04 24.2	14 08.47	-20 13.9	20.0	-0.85	+	2.1	2.1/26.2	23668
1996 RO ₃₀	2004 04 24.2	14 08.47	-24 43.6	20.0	-0.54	+	2.1	2.1/27.8	47704
2001 SH ₃₂₆	2004 04 24.2	14 08.48	-15 27.0	18.5	-0.91	+	7.9	1.0/25.0	33927
2001 VC ₅₅	2004 04 24.2	14 08.49	-25 53.5	18.4	-0.84	+	7.3	4.6/28.4	43454
2001 RH ₆₉	2004 04 24.2	14 08.49	-16 05.9	18.9	-0.83	+	5.5	1.0/25.2	50550
2000 DP ₅₀	2004 04 24.2	14 08.50	-11 47.5	18.9	-0.98	+	5.9	0.4/23.9	50461
2000 QC ₁₅₄	2004 04 24.2	14 08.50	-17 58.9	19.2	-0.76	+	5.9	1.4/25.8	25826
2001 PD ₅₀	2004 04 24.2	14 08.52	-05 24.6	20.4	-0.92	+	4.1	2.7/22.2	50541
2000 EA ₁₆	2004 04 24.2	14 08.52	-14 05.5	18.7	-0.94	+	4.7	0.5/24.6	20754
2001 TZ ₁₃₆	2004 04 24.2	14 08.53	+01 24.3	19.9	-0.95	+	4.5	4.9/20.1	25404
2001 AR ₃₆	2004 04 24.2	14 08.55	-44 37.5	19.4	-0.68	+	1.3	5.3/04.5	48004
2001 PZ ₂₅	2004 04 24.2	14 08.56	+01 55.7	20.1	-0.80	+	4.5	4.4/19.9	40244
2001 SB ₁₁₈	2004 04 24.2	14 08.57	-17 31.4	19.8	-0.87	+	6.9	1.6/25.7	41733
2001 TK ₁₅	2004 04 24.2	14 08.59	+00 07.2	19.6	-0.75	+	1.8	3.3/20.8	48114
2000 AS ₁₂₃	2004 04 24.2	14 08.59	-17 32.4	19.6	-1.01	+	7.0	1.7/25.6	41593
2000 QP ₇₄	2004 04 24.2	14 08.62	-39 11.2	18.0	-1.15	-	2.4	11.4/29.8	13690
1998 QA ₅₉	2004 04 24.3	14 08.62	-17 41.8	20.6	-1.02	+	4.2	1.7/25.6	47735
2001 QV ₁₂₆	2004 04 24.3	14 08.62	-20 10.7	19.2	-0.89	+	6.0	2.2/26.4	41712
2002 VB ₁₁₉	2004 04 24.3	14 08.64	-14 49.9	19.1	-1.05	+	2.3	0.7/24.8	50714
1224 T-3	2004 04 24.3	14 08.71	-17 03.8	19.5	-0.79	+	6.8	1.2/25.6	43523
2001 QP ₁₅₄	2004 04 24.3	14 08.71	-15 20.8	19.0	-0.95	+	1.2	0.7/24.9	48057

2000 EQ ₆₅	2004 04 24.3	14 08.72	-04 03.5	18.6	-0.86	+	8.2	3.3/21.5	41613
2002 TQ ₄₀	2004 04 24.3	14 08.75	-12 52.2	19.9	-1.02	+	4.1	0.0/24.3	41802
2804 P-L	2004 04 24.3	14 08.76	-02 35.0	19.8	-0.44	+	4.2	1.7/20.9	50326
2001 WK ₃₇	2004 04 24.3	14 08.78	+08 40.3	20.3	-0.90	-	0.7	5.8/19.1	30556
2002 CM ₄₁	2004 04 24.3	14 08.79	-09 41.0	20.9	-0.47	+	4.0	0.6/23.3	48200
2000 BT ₅₁	2004 04 24.3	14 08.80	-18 52.5	18.4	-0.96	+	2.7	2.9/25.9	19497
1999 XE ₁₀₁	2004 04 24.3	14 08.81	-03 18.5	16.9	-1.02	+	2.3	4.4/22.0	57728
2001 QK ₂₅₅	2004 04 24.3	14 08.83	-31 21.5	20.8	-0.98	+	3.6	5.5/29.5	48065
2001 QP ₁₃₄	2004 04 24.3	14 08.86	-30 52.1	19.0	-1.08	+	3.3	6.7/29.1	25919
2001 SD ₃₅	2004 04 24.3	14 08.86	-05 38.1	19.6	-0.81	+	5.9	2.4/22.2	48086
2002 VQ ₄₅	2004 04 24.3	14 08.91	-15 19.8	20.5	-1.04	+	4.5	0.9/25.0	50708
2002 VJ ₁₁₉	2004 04 24.3	14 08.91	-15 19.3	18.2	-0.93	+	2.7	0.8/25.0	41271
1996 RR ₁₃	2004 04 24.3	14 08.92	-17 54.2	18.9	-0.90	+	3.5	1.6/25.7	43328
2001 UO ₈₉	2004 04 24.3	14 08.94	+06 33.0	19.6	-0.74	+	3.6	5.9/18.5	50569
2001 TP ₂₃₉	2004 04 24.3	14 08.95	+02 14.4	19.7	-0.75	+	4.6	4.5/19.8	50567
2001 OQ ₁₀₂	2004 04 24.3	14 08.96	-22 42.2	19.2	-1.00	+	5.0	3.5/27.1	40221
2000 DG ₉₅	2004 04 24.3	14 08.98	-19 01.4	19.1	-1.09	+	3.5	2.2/25.9	50463
2000 GG ₁₃₀	2004 04 24.4	14 08.91	-11 51.6	20.3	-0.96	+	5.8	0.4/24.1	23530
1998 RM ₆₀	2004 04 24.4	14 08.93	-20 21.5	20.8	-1.01	+	5.0	2.5/26.4	39947
2001 TZ ₄₆	2004 04 24.4	14 08.94	-11 50.5	20.5	-0.87	+	3.5	0.3/24.1	26009
1999 YO ₈	2004 04 24.4	14 08.97	-00 26.0	17.6	-0.98	+	3.7	5.6/21.0	57736
1997 AN ₁₆	2004 04 24.4	14 08.98	-23 21.1	17.8	-0.93	+	0.3	3.6/26.9	7445
2001 QQ ₁₅₅	2004 04 24.4	14 08.99	-17 51.9	20.2	-0.99	+	5.5	1.8/25.8	40362
2002 EK ₁₂₇	2004 04 24.4	14 08.99	-45 28.6	20.7	-0.74	+	0.2	5.2/04.2	33973
2000 EA ₃₂	2004 04 24.4	14 09.00	-00 43.8	20.2	-0.95	+	5.7	4.3/20.9	47862
2001 SC ₅₄	2004 04 24.4	14 09.04	-15 32.2	20.5	-1.03	+	1.6	0.8/25.0	23720
1998 RY ₁₅	2004 04 24.4	14 09.05	-08 31.0	20.5	-0.93	+	6.3	1.5/23.1	47738
2001 PE ₉	2004 04 24.4	14 09.06	-27 36.1	19.4	-0.99	+	1.7	4.6/28.2	48043
2000 EN ₇₆	2004 04 24.4	14 09.09	-01 32.7	19.3	-0.99	+	3.9	4.2/21.4	41614
1998 RZ ₇	2004 04 24.4	14 09.11	-19 37.1	19.1	-1.11	+	3.8	2.4/26.0	47738
2001 TT ₈₄	2004 04 24.4	14 09.13	-10 06.8	19.5	-0.73	+	6.2	0.9/23.5	23811
2001 SV ₁₅₇	2004 04 24.4	14 09.16	-18 15.8	18.1	-0.86	+	5.1	1.8/26.0	41735
2001 SV ₁₃₈	2004 04 24.4	14 09.27	-11 45.1	19.6	-0.81	+	6.0	0.4/24.1	41734
1998 YM ₁₇	2004 04 24.4	14 09.31	-05 46.7	19.6	-0.90	+	4.9	2.6/22.4	41559
2001 YF ₁₃₆	2004 04 24.4	14 09.31	-32 30.3	19.0	-0.98	+	2.7	6.2/29.8	50584
2000 SF ₁₆₂	2004 04 24.4	14 09.32	-13 13.5	19.0	-0.75	+	5.4	0.1/24.5	43390
2001 QN ₂₄₅	2004 04 24.4	14 09.32	-04 42.9	21.1	-0.86	+	7.0	2.6/21.9	48064
2000 FU ₃₃	2004 04 24.4	14 09.33	-03 26.2	18.3	-0.86	+	7.0	4.0/21.5	47873
2001 TW ₁₃₄	2004 04 24.4	14 09.33	-21 12.4	19.2	-0.78	+	6.7	2.4/27.1	48124
2000 QD ₂₁₈	2004 04 24.5	14 09.28	-14 35.7	21.1	-0.60	+	2.3	0.3/24.9	27689
1997 SH ₁₁	2004 04 24.5	14 09.29	-14 08.3	20.4	-0.91	+	3.6	0.3/24.8	23439
2001 SY ₃₂₇	2004 04 24.5	14 09.30	-05 32.2	19.0	-0.85	+	3.3	2.5/22.5	50560
1998 SW ₁₂₈	2004 04 24.5	14 09.31	-09 27.9	19.8	-0.95	+	4.9	1.2/23.5	47749
2001 RT ₈₆	2004 04 24.5	14 09.32	-27 11.8	20.6	-1.04	+	1.1	4.6/28.0	48076
2001 WS ₃₆	2004 04 24.5	14 09.32	-04 35.1	21.3	-0.93	+	2.1	2.5/22.3	30556
2001 QP ₂₄₂	2004 04 24.5	14 09.33	-30 26.4	20.0	-0.92	+	1.2	4.4/29.2	48064
2001 UC ₄₅	2004 04 24.5	14 09.34	-14 10.5	18.9	-0.80	+	8.8	0.4/24.9	30511
2001 QL ₁₂₆	2004 04 24.5	14 09.35	-17 53.4	18.0	-0.92	+	8.0	2.1/26.0	20899
2001 QH ₁₇	2004 04 24.5	14 09.38	-07 43.0	19.9	-0.88	+	5.0	1.7/23.0	50542
2002 XG ₂₉	2004 04 24.5	14 09.38	+03 41.7	19.4	-0.76	+	3.7	5.3/19.6	48303
2001 VC ₃	2004 04 24.5	14 09.44	-12 44.3	20.9	-0.85	+	1.8	0.1/24.5	50572

2000 LR ₂₉	2004 04 24.5	14 09.44	-09 15.9	19.3	-0.81	+	9.0	1.3/23.3	47900	2001 SO ₁₂₉	2004 04 24.7	14 10.28	-32 24.1	18.1	-1.12	-	0.4	7.5/29.4	23742
2000 QA ₁₈	2004 04 24.5	14 09.45	-12 56.8	20.6	-0.76	+	3.7	0.0/24.5	47911	2001 QB ₂₁₆	2004 04 24.7	14 10.29	-08 21.5	20.0	-0.93	+	5.4	1.7/23.4	23669
2001 RX	2004 04 24.5	14 09.47	-08 40.0	20.8	-0.81	+	5.5	1.2/23.2	23685	2002 UN ₄₉	2004 04 24.7	14 10.32	-25 26.5	18.7	-1.00	+	3.9	4.2/28.2	50704
2002 CC ₂₄₅	2004 04 24.5	14 09.50	-12 28.3	19.4	-0.48	+	3.8	0.1/24.4	47186	2001 VM ₈₆	2004 04 24.7	14 10.33	+00 14.9	20.8	-0.76	+	2.8	3.4/21.0	30546
1995 YZ ₇	2004 04 24.5	14 09.52	-04 14.3	18.4	-1.05	+	2.1	3.6/22.4	57661	2001 SE ₇₄	2004 04 24.7	14 10.33	-20 10.7	19.7	-0.90	+	5.5	2.2/26.8	25970
1999 LX ₁₅	2004 04 24.5	14 09.53	+32 31.4	19.7	-1.19	+	1.1	19.0/08.4	17010	2001 TO ₁₀₅	2004 04 24.7	14 10.37	-09 33.7	18.7	-0.85	+	1.6	1.0/23.9	50563
2001 QL ₁₈₄	2004 04 24.5	14 09.53	-28 48.3	19.5	-0.94	+	5.2	5.1/29.2	43409	1999 CY ₉₃	2004 04 24.7	14 10.38	-02 58.1	18.7	-0.86	+	3.3	3.8/22.0	50404
1998 XS ₉₉	2004 04 24.5	14 09.54	-12 38.0	19.9	-0.99	+	4.0	0.1/24.4	50401	2215 P-L	2004 04 24.7	14 10.44	-16 15.0	21.2	-0.73	+	4.4	0.8/25.7	48386
2003 CP ₁₀	2004 04 24.5	14 09.57	-32 52.9	19.0	-0.93	+	1.9	6.3/30.0	50745	2000 DM ₁₀₅	2004 04 24.7	14 10.47	-12 18.7	18.0	-1.01	+	2.3	0.4/24.6	14832
2001 QV ₁₉₇	2004 04 24.5	14 09.58	-16 04.3	18.9	-0.80	+	7.0	0.9/25.5	25926	2003 BW ₇₆	2004 04 24.7	14 10.49	-61 29.9	18.3	-2.04	-	7.4	18.6/02.0	50742
2002 YB ₂₁	2004 04 24.5	14 09.60	-24 00.8	18.9	-0.93	+	6.1	4.2/27.8	41389	2000 NQ ₂₂	2004 04 24.8	14 10.43	-41 34.7	18.9	-0.93	+	4.0	7.6/03.7	47902
2002 CB ₉₇	2004 04 24.5	14 09.67	-29 26.3	20.3	-0.59	+	1.3	2.9/29.4	47177	2001 PH ₂₄	2004 04 24.8	14 10.45	-32 11.9	20.3	-1.07	+	1.9	5.6/29.7	23633
2001 TF ₄₈	2004 04 24.5	14 09.67	-10 23.7	20.3	-0.79	+	3.6	0.8/23.8	30476	2001 SC ₂₃₈	2004 04 24.8	14 10.48	-06 59.0	19.5	-0.88	+	2.8	2.0/23.2	50558
2000 TU ₂	2004 04 24.5	14 09.68	-09 47.7	21.2	-0.72	+	4.3	0.8/23.6	25872	2001 RW ₁₀₇	2004 04 24.8	14 10.51	-14 11.0	20.3	-1.01	+	4.8	0.4/25.1	23704
2001 ST ₂₅₇	2004 04 24.5	14 09.70	-04 51.2	19.8	-0.92	+	6.8	3.1/22.1	27250	2001 OX ₁₀₃	2004 04 24.8	14 10.52	+03 49.0	18.5	-0.87	+	2.4	5.0/20.2	50540
2002 AF ₃₆	2004 04 24.5	14 09.72	-08 11.4	20.0	-0.64	+	3.0	1.1/23.2	50585	2001 WZ ₃₂	2004 04 24.8	14 10.55	-01 15.4	20.5	-0.76	+	2.6	3.1/21.5	23937
2001 TP ₂₃₆	2004 04 24.5	14 09.73	-07 50.7	18.8	-0.94	+	1.4	1.6/23.3	48132	2000 DX ₉₆	2004 04 24.8	14 10.55	-05 34.1	20.7	-0.95	+	6.5	2.9/22.7	47859
1999 AL ₃	2004 04 24.5	14 09.75	+24 01.2	19.4	-1.10	-	2.0	11.7/16.1	47762	2000 EP ₁₇₂	2004 04 24.8	14 10.57	-09 18.8	19.1	-0.92	+	6.3	1.6/23.7	20760
2001 SQ ₂₆₅	2004 04 24.6	14 09.70	-17 29.4	19.3	-0.90	+	0.6	1.3/25.7	48108	2001 TF ₄₅	2004 04 24.8	14 10.62	-14 40.7	19.4	-0.82	+	3.3	0.5/25.3	23797
2001 RL ₇₇	2004 04 24.6	14 09.71	-06 36.2	19.9	-0.81	+	2.3	1.7/22.9	46592	1998 QS ₁₈	2004 04 24.8	14 10.64	-20 10.1	18.2	-1.10	+	5.5	3.0/26.7	41539
2001 UA ₈₉	2004 04 24.6	14 09.72	+08 38.4	18.3	-0.91	+	0.8	8.4/18.7	57847	1998 UO ₄₃	2004 04 24.8	14 10.69	-11 29.2	19.4	-1.04	+	2.7	0.6/24.4	50397
2001 UH ₉₁	2004 04 24.6	14 09.73	-10 00.0	19.9	-0.92	+	3.7	1.1/23.8	30517	2001 SB ₁₄₇	2004 04 24.8	14 10.87	-24 40.5	21.3	-0.98	+	1.4	3.5/27.7	50556
2002 CL ₂₀₇	2004 04 24.6	14 09.73	-11 40.5	20.4	-0.50	+	2.5	0.3/24.2	48209	2000 HX ₃₂	2004 04 24.9	14 10.79	+07 35.5	18.1	-0.78	+	9.9	6.8/17.6	57775
2003 AT ₇₇	2004 04 24.6	14 09.73	+03 23.9	19.9	-0.84	+	1.2	4.7/20.4	50735	2001 QM ₂₃₃	2004 04 24.9	14 10.82	-16 34.3	19.1	-0.95	+	4.1	1.6/25.8	23672
2001 AU ₂₅	2004 04 24.6	14 09.74	+26 21.1	18.7	-1.52	-	6.3	18.7/16.3	48004	1999 TD ₂₃₉	2004 04 24.9	14 10.84	-09 47.6	21.1	-0.59	+	2.8	0.7/23.9	17056
2001 SN ₆₀	2004 04 24.6	14 09.75	-11 17.7	19.2	-0.80	+	4.7	0.6/24.1	50554	1998 XD ₂₃	2004 04 24.9	14 10.89	-18 41.2	20.5	-0.95	+	6.4	1.9/26.5	46349
2001 SW ₃₄₅	2004 04 24.6	14 09.78	-05 32.8	21.3	-0.87	+	4.6	2.1/22.5	33930	1997 CS ₁₃	2004 04 24.9	14 10.92	-22 25.2	19.9	-0.79	+	3.8	2.6/27.6	47709
2000 CN ₆₀	2004 04 24.6	14 09.80	-08 21.5	18.0	-0.90	+	7.9	1.9/23.2	41600	2001 SW ₂₈₅	2004 04 24.9	14 10.95	+09 39.2	19.7	-0.88	+	2.3	6.3/18.5	25997
2001 SX ₁₃₅	2004 04 24.6	14 09.81	-06 10.3	19.7	-0.78	+	7.5	2.4/22.4	27241	1999 YD ₅	2004 04 24.9	14 11.00	-07 44.0	19.9	-1.00	+	6.0	2.1/23.4	41589
2001 RV ₉₁	2004 04 24.6	14 09.83	-20 58.3	20.5	-1.03	+	2.1	2.8/26.6	48077	2002 TF ₄₀	2004 04 24.9	14 11.01	-06 46.5	19.2	-0.96	+	6.9	2.4/23.1	50673
1997 GP ₄	2004 04 24.6	14 09.90	-18 46.7	20.0	-1.11	+	2.6	2.4/26.0	47711	2001 QX ₁₉₆	2004 04 24.9	14 11.01	+03 35.1	18.3	-0.86	+	2.4	5.7/20.5	57839
2001 AV ₂₅	2004 04 24.6	14 09.94	-40 48.8	19.5	-1.86	-	4.8	13.4/29.6	41677	1999 XM ₁₂₇	2004 04 24.9	14 11.04	-06 18.4	20.0	-1.03	+	4.6	2.5/23.1	41586
2001 SX ₃₀₅	2004 04 24.6	14 09.97	-24 16.3	21.1	-0.94	+	1.9	3.0/27.5	25999	1998 EO ₁₂	2004 04 24.9	14 11.06	-19 18.3	18.1	-0.92	+	0.7	2.0/26.4	41534
2001 UC ₁₁₇	2004 04 24.6	14 09.98	-13 59.9	19.9	-0.70	+	7.1	0.2/25.0	30520	2001 SD ₁₇₇	2004 04 24.9	14 11.14	-01 55.0	20.2	-0.82	+	6.8	3.8/21.5	48102
2001 TT ₂₀₂	2004 04 24.6	14 09.99	+01 11.6	19.8	-0.80	+	2.2	4.2/20.8	48130	1999 VK ₁₁₂	2004 04 24.9	14 11.15	-08 08.2	19.0	-0.51	+	2.0	0.9/23.5	30334
2000 SM ₉₄	2004 04 24.6	14 10.02	-11 39.8	19.6	-0.71	+	6.1	0.4/24.2	27063	2001 OQ ₈₉	2004 04 24.9	14 11.15	-21 05.8	19.8	-1.06	+	4.1	2.8/27.0	23629
2000 CG ₁₂₅	2004 04 24.6	14 10.02	+00 04.2	19.6	-0.98	+	5.6	4.8/20.9	50460	2001 TE ₉₆	2004 04 24.9	14 11.19	-15 17.6	19.6	-0.92	+	5.3	0.7/25.6	48121
2001 QD ₈₇	2004 04 24.6	14 10.04	-33 43.4	20.5	-1.09	+	3.4	7.1/30.2	25914	2001 VO ₂₇	2004 04 24.9	14 11.20	-09 06.3	21.1	-0.78	+	3.5	1.0/23.8	30534
2001 TX ₁₉₉	2004 04 24.6	14 10.07	+01 12.5	20.4	-0.79	+	4.8	4.1/20.4	40789	2001 TU ₁₆₈	2004 04 24.9	14 11.20	-25 49.3	18.9	-0.91	+	2.3	3.9/28.3	43439
2001 QN ₆₁	2004 04 24.6	14 10.08	-16 22.9	19.5	-0.98	+	5.3	1.5/25.6	48050	2001 TX ₉₄	2004 04 24.9	14 11.20	-19 22.0	19.2	-0.87	+	4.4	2.1/26.7	48121
1999 XZ ₁₅₉	2004 04 24.6	14 10.11	-08 24.1	18.9	-1.03	+	5.8	1.8/23.4	41587	2000 DQ ₄₄	2004 04 24.9	14 11.23	-15 03.7	19.4	-1.01	+	5.3	0.7/25.5	18234
2001 OW ₁₈	2004 04 24.7	14 10.04	+01 02.4	19.2	-1.02	+	5.2	5.7/20.6	18332	2002 YL ₃	2004 04 24.9	14 11.23	-06 24.4	20.2	-0.92	+	3.1	2.0/23.2	50727
2001 SL ₆₆	2004 04 24.7	14 10.09	-13 15.3	20.6	-0.96	+	3.8	0.0/24.7	25968	2001 VY ₈₃	2004 04 24.9	14 11.23	-21 36.9	22.0	-0.91	+	0.4	2.0/27.0	23919
2001 SY ₁₁₁	2004 04 24.7	14 10.13	-19 12.8	20.2	-0.80	+	2.2	1.5/26.4	50555	2001 QM ₁₇	2004 04 24.9	14 11.24	-14 46.8	21.0	-0.90	+	3.4	0.5/25.4	17757
2000 DG ₇₆	2004 04 24.7	14 10.17	-22 34.9	18.6	-1.09	+	3.3	3.6/27.1	50462	2001 UK ₁₈	2004 04 24.9	14 11.24	-09 46.6	19.8	-0.84	+	4.9	1.1/24.0	27269
2001 TY ₁₅₃	2004 04 24.7	14 10.17	-03 39.1	18.5	-0.87	+	3.3	3.3/22.1	40774	2001 PJ ₃₀	2004 04 24.9	14 11.24	+00 14.1	21.7	-1.02	+	3.3	4.9/21.4	48044
1995 SR ₇₈	2004 04 24.7	14 10.22	-12 41.0	20.8	-1.08	+	5.2	0.2/24.6	15573	1998 XQ ₂₂	2004 04 24.9	14 11.25	-16 53.2	18.7	-0.91	+	7.7	1.3/26.1	50400
2001 QT ₂₇₅	2004 04 24.7	14 10.23	-15 30.2	19.5	-1.08	+	3.3	0.9/25.3	20934	1998 XU	2004 04 24.9	14 11.26	-12 58.0	20.9	-0.98	+	5.5	0.1/24.9	50399
1998 VF ₃₆	2004 04 24.7	14 10.24	-15 25.7	20.0	-0.97	+	5.2	0.7/25.4	43338	1995 FB	2004 04 25.0	14 11.16	-31 37.1	19.0	-1.12	+	0.2	6.7/29.2	41523
2002 TF ₄₈	2004 04 24.7	14 10.25	-10 56.0	20.0	-1.03	+	1.3	0.7/24.2	41803	2003 AN ₂₃	2004 04 25.0	14 11.17	+09 45.9	19.6	-0.92	+	1.1	8.1/19.0	50732
2001 SZ ₂₄₈	2004 04 24.7	14 10.26	-07 10.3	17.6	-0.72	+	8.0	2.1/22.8	35563	2001 TK ₁₀	2004 04 25.0	14 11.20	-13 16.2	18.9	-0.91	+	0.9	0.0/25.0	50560

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2001 TM ₂₃₆	2004 04 25.0	14 11.24 +01 16.9 19.5	-0.80 + 2.8	4.3/21.0	48132
2001 AG ₅₁	2004 04 25.0	14 11.25 -17 38.4 20.0	-0.51 + 2.6	0.8/26.4	48005
2001 UG ₃₇	2004 04 25.0	14 11.28 +00 14.2 20.8	-0.85 + 7.2	4.5/20.8	48135
2002 TP ₅₉	2004 04 25.0	14 11.33 +19 46.1 18.6	-0.84 +15.5	14.8/10.7	43473
2002 TA ₃₉	2004 04 25.0	14 11.34 -13 50.4 19.6	-1.04 + 2.9	0.2/25.2	48283
2002 CK ₈₀	2004 04 25.0	14 11.34 -24 02.5 19.6	-0.56 + 1.8	2.0/28.2	47175
2001 RH ₆₈	2004 04 25.0	14 11.44 -31 31.3 18.7	-1.07 + 1.2	5.9/29.6	43416
2000 KP ₃₅	2004 04 25.0	14 11.45 +04 48.2 18.4	-0.89 + 2.4	6.1/20.2	41653
2002 TF ₃₅	2004 04 25.0	14 11.45 -07 54.2 19.8	-1.04 + 3.4	2.0/23.7	41800
2003 BU ₂₁	2004 04 25.0	14 11.46 -18 59.6 20.3	-0.91 + 5.9	1.7/26.7	50738
2001 RR ₁₃₄	2004 04 25.0	14 11.53 -05 52.8 20.3	-0.92 + 4.7	2.5/23.0	25951
2001 YC ₁₂	2004 04 25.0	14 11.53 -11 57.6 21.4	-0.75 + 3.6	0.3/24.7	30593
2001 OL	2004 04 25.0	14 11.54 -16 15.4 19.6	-0.92 + 4.2	0.9/25.9	43398
2001 NP ₁₆	2004 04 25.0	14 11.58 -10 17.6 19.6	-1.04 + 2.7	1.2/24.4	41691
2001 RC ₅	2004 04 25.0	14 11.58 -19 25.7 20.2	-0.89 + 5.1	1.9/26.9	23685
2001 MA ₁₅	2004 04 25.0	14 11.59 +04 31.0 19.7	-1.00 + 4.7	6.6/19.9	18323
2000 CT ₅₇	2004 04 25.0	14 11.63 -16 34.6 18.8	-0.98 + 4.3	1.4/26.0	50458
2000 HQ ₆₀	2004 04 25.0	14 11.64 -13 07.9 19.5	-0.99 + 3.6	0.0/25.1	25782
2001 TZ ₁₀	2004 04 25.1	14 11.55 -16 03.2 19.1	-0.88 + 1.1	0.9/25.8	41740
2002 Xe ₇₅	2004 04 25.1	14 11.56 -19 07.1 19.6	-0.93 + 4.7	2.0/26.7	50724
2000 GQ ₁₈₂	2004 04 25.1	14 11.60 +00 01.6 19.4	-0.83 + 4.6	5.7/21.3	3934
2001 VU ₇₃	2004 04 25.1	14 11.61 -34 49.2 20.0	-1.00 + 4.5	7.5/01.4	48152
2000 AT ₂₂₇	2004 04 25.1	14 11.63 -21 57.8 18.9	-0.99 + 3.8	3.9/27.5	40443
2000 GM ₁₇₂	2004 04 25.1	14 11.64 -23 28.7 18.4	-0.95 + 5.7	4.4/28.1	40095
1998 SK ₄	2004 04 25.1	14 11.64 -10 41.1 20.5	-0.98 + 5.3	0.9/24.4	50391
2001 TE ₂₀₄	2004 04 25.1	14 11.66 -03 53.6 18.9	-0.86 + 3.3	3.2/22.6	50566
2001 OR ₄	2004 04 25.1	14 11.69 -16 53.9 20.3	-0.91 + 2.6	1.0/26.0	23623
2000 DS ₂₆	2004 04 25.1	14 11.72 -06 27.1 19.5	-0.95 + 5.6	2.7/23.2	50461
2001 UD ₃₀	2004 04 25.1	14 11.74 +00 51.3 19.3	-0.74 + 5.4	4.3/20.8	48134
2001 TO ₇₃	2004 04 25.1	14 11.76 -10 04.4 19.8	-0.83 + 2.0	0.9/24.3	30480
2001 WN ₇₇	2004 04 25.1	14 11.76 -05 01.1 21.1	-0.81 + 2.0	2.3/23.0	26062
2001 PC ₃₁	2004 04 25.1	14 11.78 -26 39.2 19.3	-0.92 + 7.7	4.4/29.4	40247
2000 JG ₆₀	2004 04 25.1	14 11.82 -15 00.8 17.7	-1.02 + 0.2	0.8/25.6	40108
2001 QG ₃₈	2004 04 25.1	14 11.85 -12 36.4 18.9	-1.00 + 4.2	0.2/25.0	18372
2000 JD ₁₄	2004 04 25.1	14 11.87 -05 00.0 18.8	-1.03 + 1.8	2.9/23.1	43366
4163 T-2	2004 04 25.1	14 11.89 -00 39.8 20.0	-0.72 + 5.8	3.6/21.2	26185
2002 XF ₆₁	2004 04 25.1	14 11.90 -11 48.0 19.5	-0.84 + 3.3	0.5/24.8	41342
2001 SZ ₂₅₅	2004 04 25.1	14 11.92 -11 39.7 18.2	-0.99 + 1.2	0.6/24.8	23771
2001 OE ₈₆	2004 04 25.1	14 11.95 +00 53.9 20.2	-0.86 + 4.8	4.2/21.1	43400
1999 TH ₁₃₈	2004 04 25.1	14 11.96 -15 16.8 21.2	-0.60 + 3.2	0.4/25.8	47807
2001 SU ₁₈₅	2004 04 25.1	14 12.02 -15 44.5 19.2	-1.12 + 2.1	1.0/25.8	20340
2001 QT ₁₂₀	2004 04 25.2	14 11.92 +05 47.1 20.1	-0.83 + 4.1	5.7/19.7	43407
2001 QE ₅₅	2004 04 25.2	14 11.93 -06 18.9 18.7	-0.98 + 5.4	2.9/23.3	20883
2002 YQ ₁₈	2004 04 25.2	14 11.94 -14 37.5 19.1	-1.04 + 4.7	0.6/25.6	48307
2001 SG ₅₅	2004 04 25.2	14 11.96 -10 57.0 19.7	-0.98 + 1.5	0.8/24.6	25965
2000 EJ ₅₇	2004 04 25.2	14 11.97 -21 02.8 18.7	-1.03 + 2.7	3.3/27.2	41612
2002 CZ ₈₀	2004 04 25.2	14 11.97 -10 05.3 19.5	-0.50 + 2.4	0.6/24.2	48202
2001 RU ₆₇	2004 04 25.2	14 11.99 -15 17.5 19.4	-0.83 + 5.4	0.6/25.8	40494
2001 QX ₃₄	2004 04 25.2	14 12.00 -17 08.3 19.7	-1.03 + 5.3	1.7/26.0	17787
2001 SY ₁₂₅	2004 04 25.2	14 12.00 -15 55.4 21.5	-1.01 + 5.0	1.0/25.9	23741
2001 TY ₁₆₆	2004 04 25.2	14 12.01 -26 16.4 20.5	-0.85 + 3.3	3.6/28.9	48128

2001 RH ₂₉	2004 04 25.2	14 12.02 -15 13.3 20.3	-1.03 + 4.2	0.7/25.7	20948
2000 EW ₁₁₆	2004 04 25.2	14 12.04 -11 10.2 19.9	-0.93 + 5.6	0.8/24.6	50465
2001 SK ₈₈	2004 04 25.2	14 12.06 +01 56.2 20.4	-0.71 + 6.0	4.0/20.5	50554
2001 SG ₄₇	2004 04 25.2	14 12.07 -06 46.3 20.4	-0.85 + 4.1	2.2/23.4	50553
2000 AL ₈	2004 04 25.2	14 12.12 -20 47.3 19.9	-0.51 + 2.1	1.2/27.5	47838
2001 SG ₁₅₅	2004 04 25.2	14 12.13 -14 24.6 19.2	-0.82 + 4.4	0.3/25.6	40626
2000 VU ₂₁	2004 04 25.2	14 12.16 -10 50.9 22.1	-0.57 + 3.1	0.5/24.5	27741
1997 UM ₂₆	2004 04 25.2	14 12.19 -01 46.3 19.8	-0.47 + 3.3	2.0/21.6	47717
2001 SF	2004 04 25.2	14 12.19 -08 00.2 18.5	-1.00 + 4.7	2.0/23.8	25953
2000 CD ₉₂	2004 04 25.2	14 12.19 -31 16.9 18.6	-1.20 + 1.2	7.7/29.8	49788
2001 SL ₄₄	2004 04 25.2	14 12.20 -19 14.5 19.5	-1.04 + 0.5	2.0/26.6	23717
2002 VM ₁₈	2004 04 25.2	14 12.21 -15 31.5 18.8	-0.97 + 5.9	0.9/26.0	41166
2000 CE ₁₃₅	2004 04 25.2	14 12.21 -00 46.1 19.7	-0.89 + 6.8	5.8/21.3	47853
2000 RZ ₁₅	2004 04 25.2	14 12.22 -30 22.2 21.2	-0.82 + 3.1	4.0/30.1	27692
4355 T-3	2004 04 25.2	14 12.25 -08 18.8 20.0	-0.96 + 3.0	1.6/24.0	26187
2002 CU ₂₆₉	2004 04 25.2	14 12.27 +04 21.1 20.6	-0.47 + 2.9	3.1/19.6	30693
2001 TG ₇₃	2004 04 25.2	14 12.30 -13 32.7 18.9	-0.74 + 7.3	0.1/25.4	48119
1993 QA ₈	2004 04 25.2	14 12.32 -06 54.0 19.5	-0.94 + 5.0	2.5/23.5	47688
2001 OR ₁₀₀	2004 04 25.2	14 12.33 -15 18.8 18.6	-1.07 + 3.9	0.8/25.8	23630
2000 SO ₂₃₉	2004 04 25.2	14 12.33 -13 57.0 21.3	-0.61 + 2.8	0.1/25.5	47961
2000 GV ₁₂	2004 04 25.2	14 12.33 -09 59.7 19.2	-0.90 + 5.3	1.5/24.3	47876
2001 RD ₁₃₂	2004 04 25.2	14 12.33 -22 52.9 20.2	-1.04 + 1.3	3.2/27.6	48080
2002 VD ₁₀	2004 04 25.2	14 12.37 -19 41.5 20.7	-0.97 + 4.3	2.1/27.0	48295
2002 UN ₄₈	2004 04 25.2	14 12.39 -26 14.0 18.2	-1.08 + 3.5	5.2/28.7	50704
2001 QL ₉₈	2004 04 25.3	14 12.30 -12 28.9 19.4	-0.95 + 5.8	0.3/25.1	41710
2001 QM ₂₄₃	2004 04 25.3	14 12.41 -10 57.9 19.3	-0.96 + 6.4	1.0/24.7	48064
2000 AY ₄₁	2004 04 25.3	14 12.41 -15 07.7 18.7	-1.10 + 3.5	0.7/25.8	41591
1999 DT ₁	2004 04 25.3	14 12.43 -36 20.9 18.9	-1.11 + 1.9	7.6/01.6	47771
2001 QK ₂₈₇	2004 04 25.3	14 12.44 -19 45.5 17.7	-0.89 + 6.3	3.1/27.2	48067
2001 VQ ₁₀₁	2004 04 25.3	14 12.45 -17 02.4 21.2	-0.82 + 3.9	1.0/26.4	30548
2001 QL ₅₈	2004 04 25.3	14 12.45 -09 05.9 19.5	-0.91 + 3.4	1.3/24.2	41707
2001 TZ ₇₂	2004 04 25.3	14 12.49 -11 36.1 19.2	-0.84 + 3.4	0.6/24.9	48119
2001 NK ₂₁	2004 04 25.3	14 12.49 +02 10.1 19.2	-0.94 + 6.0	5.4/20.7	23622
2001 PC ₄₇	2004 04 25.3	14 12.56 -14 51.9 21.1	-0.90 + 4.6	0.5/25.8	41702
2002 VU ₁₁₉	2004 04 25.3	14 12.59 -00 51.6 17.8	-0.97 - 0.2	4.6/22.5	50714
2000 GK ₁₃₃	2004 04 25.3	14 12.62 -02 37.6 17.8	-1.06 - 1.4	4.3/23.2	57773
2001 QY ₂₄₆	2004 04 25.3	14 12.62 -19 59.7 20.4	-0.92 + 2.3	1.8/27.1	23675
2001 TE ₁₁₅	2004 04 25.3	14 12.66 -15 16.0 19.4	-0.94 + 2.1	0.6/25.9	30486
2002 VA ₄₈	2004 04 25.3	14 12.66 -03 53.2 19.9	-0.91 + 2.9	3.1/22.9	41198
2001 SX ₁₇₆	2004 04 25.3	14 12.69 +00 32.7 21.3	-0.81 + 7.5	3.9/20.9	25981
2001 UJ ₉₄	2004 04 25.3	14 12.70 +03 56.0 19.0	-0.75 + 3.8	5.4/20.2	40848
2001 VP ₃₉	2004 04 25.3	14 12.71 +01 37.9 19.7	-0.84 + 0.5	4.1/21.6	30537
2001 QH ₂₃₂	2004 04 25.4	14 12.68 -25 42.1 20.5	-0.89 + 1.9	3.2/28.7	43411
2001 TM ₁₁₇	2004 04 25.4	14 12.70 +19 53.1 18.3	-0.94 + 0.1	8.4/15.8	30486
2001 QJ ₅₅	2004 04 25.4	14 12.71 -01 10.6 19.6	-0.87 + 4.7	4.2/21.9	48049
2001 SM ₁₁₃	2004 04 25.4	14 12.78 -19 59.5 19.3	-0.90 + 4.3	2.3/27.3	50555
2000 GH ₂₆	2004 04 25.4	14 12.78 -09 07.7 19.8	-0.90 + 7.0	1.5/24.2	23524
2000 CT ₇	2004 04 25.4	14 12.78 -09 42.3 20.3	-1.04 + 4.1	1.3/24.5	41598
2000 KT ₃₁	2004 04 25.4	14 12.83 -05 38.8 19.7	-0.93 + 3.6	2.7/23.4	25789
2000 EL ₁₆₅	2004 04 25.4	14 12.84 -13 53.8 17.8	-0.94 + 3.9	0.2/25.6	20760
1996 HQ ₁	2004 04 25.4	14 12.86 -03 28.6 18.0	-1.00 +19.2	4.2/21.8	41526

2001 QD	2004 04 25.4	14 12.87	-07 04.7	20.0	-1.00	+ 6.2	2.6/23.7	48046
1999 AZ ₃₀	2004 04 25.4	14 12.87	-05 52.7	20.2	-0.87	+ 4.6	2.5/23.4	50401
2002 CM ₂₀₈	2004 04 25.4	14 12.87	+19 32.6	20.5	-0.46	+ 3.2	5.1/13.5	50593
2000 EA ₁₀₃	2004 04 25.4	14 12.87	-23 56.6	18.6	-0.97	+ 4.8	4.5/28.4	50465
2001 UF ₉₆	2004 04 25.4	14 12.90	-11 23.1	18.8	-0.83	+ 5.4	0.7/24.9	30517
2001 SV ₁₂₈	2004 04 25.4	14 12.90	-05 16.6	20.8	-0.76	+ 6.9	2.2/22.9	48096
1998 VS ₂₅	2004 04 25.4	14 12.92	-11 39.1	20.6	-0.95	+ 4.3	0.6/25.0	47755
1997 EX ₃₁	2004 04 25.4	14 12.93	-04 29.3	18.4	-0.77	+10.0	4.3/22.4	47710
2001 TH ₁₁₁	2004 04 25.4	14 12.93	-17 27.3	20.2	-0.78	+ 3.2	1.1/26.6	43437
2001 TO ₅₀	2004 04 25.4	14 12.94	-23 39.1	20.4	-1.19	- 0.9	3.7/27.5	23799
2001 YB ₁₃₅	2004 04 25.4	14 12.96	-13 18.7	19.7	-0.82	+ 4.0	0.0/25.4	26111
2001 TW ₇₀	2004 04 25.4	14 12.99	-07 55.3	19.8	-0.86	+ 5.1	2.0/23.9	48119
2001 TY ₁₃₇	2004 04 25.4	14 13.04	+04 13.5	19.5	-0.78	+ 2.4	5.2/20.6	50564
1999 LR ₃	2004 04 25.4	14 13.06	-07 36.8	19.6	-0.79	+ 3.5	1.8/23.9	42912
2002 CG ₂₀₅	2004 04 25.4	14 13.07	-16 07.7	21.5	-0.50	+ 2.3	0.5/26.3	48209
2000 CJ ₁₀₄	2004 04 25.4	14 13.08	-20 18.2	19.1	-1.15	+ 2.3	2.8/27.1	41603
2001 TQ ₁₃₆	2004 04 25.4	14 13.11	+02 28.5	19.2	-0.80	+ 2.8	4.7/21.1	50564
2001 OW ₄₃	2004 04 25.4	14 13.12	-25 51.8	19.2	-0.93	+ 3.0	4.1/28.9	50539
1993 FM ₉	2004 04 25.4	14 13.14	-13 05.8	17.8	-1.06	+ 2.0	0.1/25.4	50368
2001 QS ₆₇	2004 04 25.4	14 13.15	-26 26.3	19.7	-1.04	+ 4.5	4.6/29.0	40301
2000 HZ ₄₅	2004 04 25.4	14 13.15	-00 51.1	18.9	-1.15	- 2.7	4.6/23.1	41641
2000 DQ ₂₃	2004 04 25.5	14 13.06	-18 36.9	19.7	-1.05	+ 4.4	2.0/26.9	41604
1019 T-2	2004 04 25.5	14 13.07	-12 44.7	21.8	-0.80	+ 4.2	0.2/25.3	26183
2002 YS ₁₇	2004 04 25.5	14 13.07	-10 42.1	20.0	-0.91	+ 3.8	0.9/24.8	50728
2001 VZ ₉₃	2004 04 25.5	14 13.08	+13 31.2	19.2	-0.81	+ 2.5	7.5/17.3	50574
2000 PO ₂₉	2004 04 25.5	14 13.09	-12 16.6	18.1	-1.00	+ 2.1	0.4/25.2	13678
2001 TM ₅₄	2004 04 25.5	14 13.10	-14 35.8	18.6	-0.80	+ 7.1	0.4/25.9	40720
2001 VO ₇₅	2004 04 25.5	14 13.12	-13 34.3	20.8	-0.75	+ 6.8	0.1/25.6	48152
1998 WX ₄₃	2004 04 25.5	14 13.13	-13 55.2	20.4	-0.93	+ 5.4	0.2/25.7	47759
2001 RN ₂₈	2004 04 25.5	14 13.14	-29 04.8	21.9	-0.97	+ 2.6	4.4/29.7	20947
2001 TX ₃₁	2004 04 25.5	14 13.15	-22 52.6	20.5	-0.86	+ 4.0	2.6/28.2	26007
2002 UT ₂₈	2004 04 25.5	14 13.17	-25 24.8	18.1	-1.64	- 7.5	4.9/27.0	50703
2000 JV ₆₉	2004 04 25.5	14 13.19	+12 22.4	18.6	-0.84	+ 5.1	9.1/17.0	41651
2001 SR ₅₂	2004 04 25.5	14 13.19	-19 14.2	18.8	-1.12	- 1.5	2.3/26.7	25965
2001 PG ₁₅	2004 04 25.5	14 13.20	-09 57.4	19.3	-0.98	+ 4.3	1.2/24.6	40238
2000 HH ₈₄	2004 04 25.5	14 13.21	+18 23.3	19.4	-1.09	- 0.4	10.6/17.7	43365
2001 TX ₁₆₆	2004 04 25.5	14 13.23	-26 34.2	19.5	-0.99	+ 1.4	4.2/28.8	43439
2001 UV ₉₄	2004 04 25.5	14 13.23	+02 24.9	20.1	-0.87	+ 3.0	4.9/21.2	23872
2001 QG ₂₄₁	2004 04 25.5	14 13.26	-30 28.4	19.0	-1.14	- 0.4	6.4/29.4	48064
1994 BE ₂	2004 04 25.5	14 13.28	-14 37.8	19.4	-0.87	+ 4.5	0.4/25.9	47690
2001 RQ ₄₇	2004 04 25.5	14 13.30	-42 14.2	17.5	-2.01	-22.2	16.7/23.7	48073
2001 PU ₅	2004 04 25.5	14 13.30	-06 00.3	19.9	-0.88	+ 4.2	2.2/23.5	50540
2003 AP ₆₅	2004 04 25.5	14 13.32	+04 47.0	19.6	-0.85	+ 0.3	5.5/21.1	41452
1999 XP ₁₅₃	2004 04 25.5	14 13.35	-18 05.2	18.8	-0.99	+ 7.6	1.8/26.9	37218
2001 QZ ₁₆₆	2004 04 25.5	14 13.35	-13 12.0	18.8	-0.93	+ 2.8	0.1/25.5	48058
2001 VQ ₂₈	2004 04 25.5	14 13.37	-19 34.1	19.5	-0.74	+ 5.2	1.7/27.4	48148
2000 EA ₁₂₈	2004 04 25.5	14 13.38	-03 56.7	19.2	-0.91	+ 5.5	3.7/22.9	41617
2000 CF ₄₀	2004 04 25.5	14 13.38	-20 00.0	19.7	-1.05	+ 5.6	2.4/27.4	50458
2001 XM ₂₄₅	2004 04 25.5	14 13.39	-15 13.5	19.1	-0.92	+ 3.4	0.6/26.0	27346
2001 UB ₂₉	2004 04 25.5	14 13.39	-11 40.0	20.9	-0.94	+ 3.1	0.5/25.1	31957
2001 RZ ₁₃₂	2004 04 25.5	14 13.43	-09 31.5	18.3	-0.89	+ 3.0	1.4/24.6	41727

2001 TA ₁₅₈	2004 04 25.5	14 13.44	-02 05.6	18.1	-0.82	+ 1.4	3.5/22.7	50564
2002 XN ₇₉	2004 04 25.5	14 13.46	-13 02.8	20.3	-0.96	+ 4.0	0.1/25.5	43242
2001 OK ₁₀₅	2004 04 25.5	14 13.47	-07 04.4	20.0	-0.82	+ 6.6	1.8/23.7	30457
2002 XH ₁₈	2004 04 25.5	14 13.47	-06 11.9	21.2	-0.91	+ 3.4	2.5/23.7	50718
2000 EF ₆₄	2004 04 25.6	14 13.43	-01 02.2	20.1	-0.88	+ 7.7	4.5/21.8	50464
2001 SL ₂₀	2004 04 25.6	14 13.49	-12 53.7	18.2	-1.06	+ 3.3	0.2/25.5	25957
2003 AJ ₃₂	2004 04 25.6	14 13.53	-14 54.6	20.5	-0.91	+ 4.3	0.5/26.0	48311
1993 QF ₉	2004 04 25.6	14 13.54	-06 06.5	18.4	-0.90	+ 6.0	3.1/23.5	53576
2001 UY ₉₃	2004 04 25.6	14 13.57	+00 55.2	20.2	-0.74	+ 4.8	4.1/21.3	48139
2001 SX ₁₇₃	2004 04 25.6	14 13.58	-01 10.7	20.0	-0.80	+ 5.9	3.8/21.9	48101
2001 TP ₁₇₅	2004 04 25.6	14 13.60	-11 20.6	20.1	-0.89	+ 7.8	0.7/25.0	30493
2002 UM ₁₂	2004 04 25.6	14 13.61	-00 02.2	20.5	-0.96	+ 1.6	4.1/22.4	41840
1998 VO ₇	2004 04 25.6	14 13.62	-06 58.6	19.7	-1.05	+ 3.2	2.3/24.0	8416
2000 QX ₁₀₅	2004 04 25.6	14 13.63	-02 11.0	18.7	-0.75	+ 3.0	3.1/22.5	30369
2000 HD ₈	2004 04 25.6	14 13.66	-12 06.3	18.0	-0.96	+ 2.3	0.6/25.3	20777
2001 QA ₁₁₅	2004 04 25.6	14 13.67	-15 28.7	19.9	-0.77	+ 5.3	0.6/26.3	48054
2001 RL ₇₁	2004 04 25.6	14 13.68	-19 33.8	20.8	-0.95	+ 3.7	2.1/27.3	48075
2002 YY ₂₇	2004 04 25.6	14 13.70	-08 36.8	20.7	-0.92	+ 4.4	1.5/24.4	50729
2001 UK ₁₇₀	2004 04 25.6	14 13.70	-14 43.6	18.3	-0.95	+ 2.7	0.5/26.0	27778
2001 VG ₁₂₂	2004 04 25.6	14 13.71	+03 29.1	19.8	-0.68	+ 8.4	4.3/19.8	53696
2000 SP ₅₇	2004 04 25.6	14 13.75	-35 52.3	19.2	-1.11	- 1.6	7.1/30.7	47945
2002 XD ₇₄	2004 04 25.6	14 13.76	-07 35.4	20.1	-0.99	+ 2.5	2.0/24.2	41895
2001 ST ₂₁₄	2004 04 25.6	14 13.78	-01 20.5	20.8	-0.74	+ 4.5	3.2/22.1	48103
2001 QT ₂₆₁	2004 04 25.6	14 13.81	-22 02.0	18.7	-0.87	+ 5.2	3.0/28.2	48066
2002 RX ₁₀₅	2004 04 25.7	14 13.82	-16 18.1	18.6	-0.92	+ 5.5	1.0/26.5	41785
2000 JL ₁₃	2004 04 25.7	14 13.82	-03 12.8	18.6	-1.03	+ 0.6	3.8/23.3	23540
2001 PS ₂	2004 04 25.7	14 13.86	-04 40.8	18.8	-0.93	+ 5.2	4.3/23.2	25905
1999 CS ₈	2004 04 25.7	14 13.87	+08 10.0	19.7	-0.58	+ 0.3	4.0/19.5	47765
2001 QC ₁₈₁	2004 04 25.7	14 13.87	-05 40.7	19.1	-0.98	+ 3.7	2.8/23.7	50546
2000 EK ₈	2004 04 25.7	14 13.88	-14 50.1	19.4	-0.98	+ 4.4	0.6/26.1	11777
2001 TV ₁₉	2004 04 25.7	14 13.88	-22 11.4	19.9	-0.82	+ 6.7	2.4/28.4	30473
2001 US ₂₀₉	2004 04 25.7	14 13.92	+08 28.0	21.1	-0.76	+ 1.8	5.4/19.6	48146
2001 SC ₂₄₄	2004 04 25.7	14 13.92	-04 37.4	19.9	-0.74	+ 5.1	2.5/23.1	49932
2000 HD ₄₆	2004 04 25.7	14 13.92	-22 55.6	18.1	-0.92	+14.4	3.0/29.1	41641
2003 BV ₇₃	2004 04 25.7	14 13.94	-02 57.2	18.6	-0.82	+ 2.0	3.2/23.0	50742
2001 QH ₂₆	2004 04 25.7	14 13.95	-11 57.3	18.6	-1.02	+ 3.3	0.6/25.4	48048
1998 QU ₄₈	2004 04 25.7	14 13.97	-08 08.3	17.8	-0.94	+ 6.7	2.1/24.2	57672
2001 SD ₂₅₃	2004 04 25.7	14 13.97	-06 51.2	21.3	-0.70	+ 4.9	1.6/23.8	50558
2001 UB ₁₂₅	2004 04 25.7	14 14.02	+05 48.9	19.3	-0.74	+ 3.0	5.6/20.2	50570
2000 OQ ₅	2004 04 25.7	14 14.02	-42 25.9	17.9	-1.10	+ 2.2	10.4/03.5	43373
1995 BU ₉	2004 04 25.7	14 14.05	-06 30.5	21.9	-0.89	+ 4.4	2.2/23.9	50371
2001 TH ₅₉	2004 04 25.7	14 14.07	-14 00.7	20.5	-0.88	+ 5.1	8.6/06.0	48118
2001 SP ₉₃	2004 04 25.7	14 14.09	-24 15.0	18.8	-1.01	+ 1.5	4.8/28.4	48092
2001 UW ₈₂	2004 04 25.7	14 14.11	-11 43.9	20.6	-0.83	+ 3.5	0.5/25.3	48139
2001 UB ₄₈	2004 04 25.7	14 14.14	-15 47.3	19.9	-0.72	+ 7.4	0.6/26.5	30511
2001 OJ ₂₈	2004 04 25.7	14 14.15	-09 33.6	20.2	-0.89	+ 3.6	1.2/24.7	48038
2001 TF ₁₆₀	2004 04 25.7	14 14.17	-03 51.3	20.1	-0.88	+ 4.4	2.9/23.1	26018
2001 QM ₂₀₁	2004 04 25.7	14 14.17	-18 06.1	21.0	-0.90	+ 4.7	1.4/27.1	48060
2001 TP ₁₃₄	2004 04 25.7	14 14.21	-23 46.9	19.9	-0.94	+ 5.1	3.3/28.7	30489
2000 KO ₆₁	2004 04 25.7	14 14.23	+03 15.7	18.6	-0.98	+ 0.1	6.4/21.9	41655
2001 XP ₂₁	2004 04 25.7	14 14.26	-29 11.2	21.8	-0.80	+ 3.4	3.5/30.3	30563

2001 OC ₈₂	2004 04 25.8	14 14.18	-22 55.5	18.7	-1.03	+	4.3	3.6/28.3	40211	2001 TE ₉₄	2004 04 26.0	14 15.11	-12 12.1	18.5	-0.74	+	10.9	0.5/25.6	26013
2002 TS ₆₆	2004 04 25.8	14 14.19	-08 37.5	18.0	-0.94	+	+23.0	2.1/23.9	47222	2003 AY ₆₄	2004 04 26.0	14 15.11	-16 29.1	18.7	-1.14	+	1.7	1.1/26.7	50735
2001 XQ ₂₂₂	2004 04 25.8	14 14.21	-16 08.4	20.4	-0.76	+	4.4	0.7/26.6	30586	1996 TZ ₂₀	2004 04 26.0	14 15.14	-15 16.0	18.8	-0.82	+	4.0	0.5/26.5	43328
2001 OQ ₁₁₁	2004 04 25.8	14 14.22	-23 09.0	18.9	-1.02	+	3.7	3.7/28.3	40227	2001 UW ₁₃₄	2004 04 26.0	14 15.17	-15 31.2	17.7	-1.15	-	1.7	0.8/26.4	26033
2000 SS ₃₅	2004 04 25.8	14 14.23	-10 16.1	19.9	-0.77	+	4.1	0.9/24.9	13742	2002 XC ₈₉	2004 04 26.0	14 15.19	-19 31.8	18.5	-0.88	+	8.0	2.0/27.9	50726
2001 UO ₁₀	2004 04 25.8	14 14.23	+11 06.5	20.7	-0.85	+	0.2	6.8/19.3	30504	2001 TA ₅₉	2004 04 26.0	14 15.19	-15 56.0	19.1	-0.89	+	3.3	0.9/26.7	48118
2000 EY ₁₂₀	2004 04 25.8	14 14.25	-01 04.5	19.1	-0.95	+	5.1	4.7/22.4	41616	2003 AJ ₁₈	2004 04 26.0	14 15.20	-05 55.9	21.0	-0.86	+	2.5	2.1/24.1	48309
2001 SR ₁₇₁	2004 04 25.8	14 14.27	-13 11.2	19.4	-1.03	+	3.9	9.2/06.0	25980	2002 CF ₂₂₃	2004 04 26.0	14 15.21	-19 17.2	20.4	-0.54	+	2.4	1.1/27.8	48210
2003 BH ₁₉	2004 04 25.8	14 14.29	+05 00.7	19.5	-0.75	+	2.9	5.3/20.5	50738	2002 VA ₇₇	2004 04 26.0	14 15.21	-05 42.4	21.2	-1.04	+	3.6	3.0/24.1	41863
1998 BM ₉	2004 04 25.8	14 14.37	-14 46.2	19.7	-0.84	+	4.3	0.4/26.0	47722	2000 EC ₈₅	2004 04 26.0	14 15.21	-22 50.2	18.3	-0.87	+	8.5	4.2/29.1	41614
2001 OZ ₆₄	2004 04 25.8	14 14.38	+07 24.1	20.5	-0.83	+	6.0	6.6/19.3	50539	2001 WG ₃₅	2004 04 26.0	14 15.26	-02 22.2	21.0	-0.76	+	2.4	3.1/23.0	23938
2000 HQ ₄₀	2004 04 25.8	14 14.40	-22 31.5	17.6	-0.93	+	6.1	3.8/28.5	20779	2000 KO ₆₀	2004 04 26.0	14 15.27	+01 11.1	18.9	-0.92	+	2.7	5.3/22.1	57779
2001 UD ₁₁₀	2004 04 25.8	14 14.42	-11 09.7	19.4	-0.77	+	6.6	0.8/25.1	40851	2001 SL ₄	2004 04 26.0	14 15.29	+02 53.3	19.5	-0.80	+	4.4	4.8/21.2	50552
2001 PA ₅	2004 04 25.8	14 14.44	-17 03.3	19.4	-0.93	+	8.0	1.5/26.9	17702	2000 KG ₇₅	2004 04 26.0	14 15.29	-14 32.6	18.9	-0.84	+	9.0	0.3/26.4	41656
2000 FU ₅₆	2004 04 25.8	14 14.48	-13 13.2	19.6	-1.02	+	2.1	9.3/06.0	41625	2001 NV ₃	2004 04 26.0	14 15.29	-18 42.7	19.7	-0.97	+	6.5	1.8/27.5	50537
2000 EH ₃₉	2004 04 25.8	14 14.48	-11 01.3	18.5	-0.97	+	5.5	1.0/25.2	47862	7619 P-L	2004 04 26.0	14 15.29	-08 21.9	20.2	-0.93	+	4.6	1.6/24.7	43314
2001 UX ₁₂₄	2004 04 25.8	14 14.48	+09 40.6	18.7	-0.89	+	1.9	8.1/19.3	50570	2001 TN ₁₈₂	2004 04 26.0	14 15.32	-21 49.7	20.1	-0.83	+	3.8	2.4/28.4	50565
2000 DW ₈₁	2004 04 25.8	14 14.52	-18 58.2	18.1	-1.10	+	0.9	2.5/27.1	15696	2000 EW ₄₈	2004 04 26.0	14 15.34	-23 43.1	18.8	-1.01	+	1.3	4.8/28.6	47863
2001 OH ₃₇	2004 04 25.8	14 14.53	-09 26.1	19.0	-0.95	+	2.3	1.3/24.9	42951	1999 EW ₁₀	2004 04 26.0	14 15.37	-09 08.3	20.1	-0.82	+	5.5	1.5/24.8	47772
2002 VR ₇₂	2004 04 25.8	14 14.58	-06 17.3	19.7	-0.93	+	5.0	2.6/23.9	41862	1999 XM ₁₂₈	2004 04 26.0	14 15.41	-06 06.4	19.8	-1.10	+	2.5	3.1/24.3	37215
2001 XT ₇₈	2004 04 25.8	14 14.59	-08 38.9	20.6	-0.73	+	5.7	1.3/24.4	48164	2001 RE ₅₃	2004 04 26.1	14 15.35	-21 12.1	20.4	-1.10	+	4.0	3.0/28.0	23693
2001 PF ₄₁	2004 04 25.8	14 14.59	-25 57.1	19.2	-1.07	+	4.9	5.1/29.2	25906	2001 SS ₂₃₃	2004 04 26.1	14 15.36	-09 10.0	20.1	-0.80	+	4.4	1.4/24.9	40655
2001 QV ₂₉₁	2004 04 25.8	14 14.62	-04 45.6	18.4	-0.90	+	6.4	4.2/23.3	48068	2001 RQ ₁₅₁	2004 04 26.1	14 15.37	+03 23.8	19.2	-0.89	+	4.9	5.7/21.1	33921
2001 CT ₃₅	2004 04 25.8	14 14.70	-36 57.2	17.5	-1.87	-	9.7	12.5/28.2	38290	2001 SY ₁₀	2004 04 26.1	14 15.39	-00 26.5	21.8	-0.68	+	5.7	3.0/22.0	23710
1995 XC ₄	2004 04 25.9	14 14.62	-00 10.0	20.2	-0.75	+	2.4	3.5/22.2	30250	2000 QF ₅₇	2004 04 26.1	14 15.41	-11 47.7	21.2	-0.79	+	3.8	0.5/25.6	47915
2000 CT ₅₂	2004 04 25.9	14 14.63	-15 08.7	18.4	-0.98	+	5.6	0.6/26.4	37316	2001 TS ₂₁₅	2004 04 26.1	14 15.43	-21 50.8	20.7	-0.87	+	8.2	2.5/28.7	30499
2000 CT ₁₂₁	2004 04 25.9	14 14.65	-17 15.1	17.7	-1.04	+	4.0	1.6/26.9	41603	2001 QC ₁₄₈	2004 04 26.1	14 15.44	+01 56.8	19.2	-0.80	+	2.8	4.7/21.8	50545
2000 NA ₆	2004 04 25.9	14 14.66	-19 44.5	19.2	-0.83	+	4.7	1.7/27.7	30356	1997 TU ₁₂	2004 04 26.1	14 15.44	-14 39.5	22.4	-0.90	+	4.4	0.3/26.4	47716
2002 XS ₈	2004 04 25.9	14 14.71	-12 40.4	21.5	-0.96	+	5.6	0.3/25.7	50165	1999 CM ₈₅	2004 04 26.1	14 15.45	-12 07.0	17.6	-0.97	+	1.5	0.6/25.8	57685
2001 SA ₄₅	2004 04 25.9	14 14.71	-11 46.7	19.2	-0.92	+	2.8	0.6/25.5	48088	2000 HS ₇₄	2004 04 26.1	14 15.46	-07 24.2	19.2	-0.92	+	3.8	2.4/24.5	41643
2002 XB ₅₄	2004 04 25.9	14 14.72	-01 57.5	20.4	-0.94	+	2.8	3.6/23.0	50722	2000 QX ₁₆₃	2004 04 26.1	14 15.48	+00 55.9	19.5	-0.70	+	6.9	4.1/21.4	43382
2002 VT ₃₀	2004 04 25.9	14 14.74	-09 36.6	19.2	-1.05	+	1.7	1.6/25.0	41179	1999 CV ₂₂	2004 04 26.1	14 15.52	-31 57.7	19.6	-1.05	+	3.0	6.1/01.2	50403
2001 XD ₇₆	2004 04 25.9	14 14.75	-04 06.0	19.6	-0.84	+	1.2	3.0/23.6	48164	2001 QN ₁₈₀	2004 04 26.1	14 15.52	-11 52.2	19.0	-1.03	+	4.0	0.7/25.7	23664
2001 TG ₁₂₂	2004 04 25.9	14 14.77	-27 58.4	19.4	-0.90	+	2.7	4.3/29.9	43437	2001 RM ₇₁	2004 04 26.1	14 15.53	-21 08.8	18.4	-1.08	+	2.9	3.3/28.0	50550
2001 SY ₁₇₃	2004 04 25.9	14 14.78	-10 11.2	19.7	-0.90	+	2.5	1.1/25.1	23756	2001 XJ ₂₀₂	2004 04 26.1	14 15.55	+02 13.4	19.3	-0.90	+	1.8	5.1/22.0	43463
2001 QU ₂₂₉	2004 04 25.9	14 14.83	+01 22.2	20.3	-0.81	+	8.0	4.6/21.1	23671	2001 PU ₁₁	2004 04 26.1	14 15.57	+01 07.2	19.0	-0.95	+	2.8	5.4/22.3	48043
1998 QV ₉₃	2004 04 25.9	14 14.84	+01 10.3	19.3	-0.91	+	7.3	5.1/21.5	41541	2001 QZ ₉₃	2004 04 26.1	14 15.58	-20 53.0	20.3	-0.94	+	5.0	2.3/28.2	23650
2001 RQ ₄₅	2004 04 25.9	14 14.85	-16 24.0	19.2	-0.91	+	2.8	0.9/26.7	48072	2001 RV ₁₂₆	2004 04 26.1	14 15.60	-08 58.4	19.8	-0.87	+	3.0	1.5/25.0	50551
2001 SC ₁₄₇	2004 04 25.9	14 14.86	-16 25.4	18.3	-0.90	+	3.0	1.0/26.7	41735	1998 VW ₁₅	2004 04 26.1	14 15.63	-11 24.4	20.4	-0.95	+	5.9	0.8/25.6	41553
1994 RS ₅	2004 04 25.9	14 14.99	-14 49.2	19.6	-1.02	+	5.7	10.0/06.0	23427	2000 AX ₂₉	2004 04 26.1	14 15.68	-47 59.3	19.1	-0.68	+	2.0	5.6/07.5	43356
2001 XO ₂₂₀	2004 04 25.9	14 15.00	-24 25.1	20.7	-0.83	+	5.0	3.3/29.2	26089	2001 QZ ₁₀₅	2004 04 26.1	14 15.68	-27 07.8	18.8	-0.89	+	8.2	4.6/30.6	41711
2001 SJ ₁₄₆	2004 04 26.0	14 14.95	-27 13.0	21.3	-0.97	+	2.0	4.1/29.5	43035	2002 VZ ₁₁₃	2004 04 26.1	14 15.69	-14 18.3	17.7	-0.93	+	8.6	0.3/26.4	41267
1998 TS ₃₅	2004 04 26.0	14 14.98	-15 36.1	20.5	-0.96	+	5.0	0.7/26.6	47752	2001 TQ ₁₅₄	2004 04 26.1	14 15.69	-05 31.6	21.0	-0.74	+	3.1	1.9/23.9	30490
2000 GO ₈₃	2004 04 26.0	14 15.01	-00 04.9	18.7	-0.89	+	4.7	5.7/22.2	47880	2001 WV ₅₁	2004 04 26.1	14 15.72	-15 14.3	20.3	-0.83	+	4.0	0.5/26.6	48158
1998 BG ₂₀	2004 04 26.0	14 15.01	-19 41.9	19.4	-0.84	+	4.3	2.0/27.8	47722	2002 RX ₁₀₂	2004 04 26.1	14 15.74	-04 41.6	19.1	-0.82	+	9.9	2.6/23.3	41784
1998 SK ₉₂	2004 04 26.0	14 15.04	-14 11.7	19.1	-0.99	+	6.0	0.2/26.2	41547	2000 SZ ₉₀	2004 04 26.2	14 15.70	-23 41.5	18.5	-0.77	+	8.3	2.8/29.5	23594
2000 SA ₇₅	2004 04 26.0	14 15.05	-11 53.9	20.4	-0.62	+	2.1	0.3/25.6	47947	2000 JN ₁₄	2004 04 26.2	14 15.70	-02 55.2	17.3	-1.08	-	1.9	4.5/24.0	57777
2001 TT ₅₀	2004 04 26.0	14 15.05	-21 44.5	21.3	-0.88	+	1.3	2.2/28.1	43071	2001 SD ₁₁₆	2004 04 26.2	14 15.73	-01 30.8	20.4	-0.79	+	4.7	3.4/22.7	50555
2000 UA ₁₉	2004 04 26.0	14 15.05	-15 04.6	19.8	-0.78	+	5.7	0.4/26.5	8515	2001 VH ₁	2004 04 26.2	14 15.73	-00 22.9	18.6	-0.84	+	2.3	3.9/22.7	50572
2000 GZ ₈	2004 04 26.0	14 15.07	-09 37.1	18.5	-0.91	+	5.0	1.7/24.9	47876	1994 PS ₂₇	2004 04 26.2	14 15.77	-11 33.0	20.7	-0.98	+	4.2	0.7/25.7	47692
2002 TT ₁₃₉	2004 04 26.0	14 15.11	-22 47.2	19.9	-1.14	+	4.1	3.5/28.4	41071	2002 QT ₂₄	2004 04 26.2	14 15.78	-54 51.3	19.3	-1.56	+	2.5	13.7/10.4	50627

2001 SG ₂₈	2004 04 26.2	14 15.81 -10 14.9 20.3	-0.96 + 5.2	1.3/25.3	48085	1999 JZ ₁₂₅	2004 04 26.4	14 16.82 -19 10.1 17.4	-0.93 + 0.1	2.3/27.7	41578
1997 WF ₅₈	2004 04 26.2	14 15.83 -08 27.2 20.1	-0.93 + 3.8	1.7/24.9	25697	1999 CK	2004 04 26.4	14 16.85 -30 03.3 17.7	-1.09 + 0.9	5.9/30.5	50402
2001 QM ₁₀₈	2004 04 26.2	14 15.84 -23 40.9 18.7	-1.02 + 1.2	3.2/28.6	48053	2001 TO ₇₁	2004 04 26.4	14 16.89 -10 07.5 19.8	-0.80 + 4.6	1.2/25.5	41743
2001 UP ₄₉	2004 04 26.2	14 15.84 +03 51.7 18.1	-0.96 + 1.1	6.3/21.8	57847	2000 KE ₃₁	2004 04 26.4	14 16.89 +03 14.7 17.8	-1.00 - 0.6	7.0/22.5	57779
2000 AX ₄	2004 04 26.2	14 15.88 -14 06.8 18.8	-1.03 + 5.2	0.2/26.4	41590	2001 LN ₁₉	2004 04 26.4	14 16.91 -33 56.5 18.8	-1.00 + 5.0	6.7/02.5	48035
2001 QQ ₂₀₃	2004 04 26.2	14 15.92 -09 11.8 20.1	-1.00 + 4.3	1.6/25.1	20916	2001 RU ₆₀	2004 04 26.4	14 16.91 -02 23.0 20.6	-0.78 + 4.7	3.1/23.2	20956
2001 XC ₃₂	2004 04 26.2	14 15.95 -14 39.1 20.1	-0.80 + 4.1	0.3/26.5	30565	2003 AM ₃₇	2004 04 26.5	14 16.84 -22 09.5 18.6	-0.90 + 5.7	2.8/29.0	48311
1994 JC ₆	2004 04 26.2	14 15.95 -09 39.0 18.5	-1.07 + 1.2	1.9/25.4	50370	2001 VS ₈₆	2004 04 26.5	14 16.86 -29 59.8 19.5	-0.88 + 4.6	4.5/01.3	48153
2001 US ₁₂₀	2004 04 26.2	14 16.00 -09 09.0 17.7	-0.90 + 0.1	1.7/25.2	57847	2000 CS ₉₁	2004 04 26.5	14 16.89 -28 54.0 16.7	-1.10 - 0.7	7.4/29.8	20750
2000 DM ₇₅	2004 04 26.2	14 16.01 -05 55.6 19.3	-0.92 + 5.4	3.1/24.1	40056	2001 QR ₂₅₇	2004 04 26.5	14 16.89 +03 47.4 20.4	-0.71 + 4.8	4.3/21.2	42989
2000 SS ₅	2004 04 26.2	14 16.01 -23 23.2 19.6	-0.79 + 6.5	3.0/29.3	30386	2001 TP ₂₈	2004 04 26.5	14 16.89 -22 12.0 20.9	-0.81 + 3.2	2.2/28.9	48116
1998 FB ₁₄₃	2004 04 26.2	14 16.03 -10 16.3 18.3	-0.69 + 7.5	1.0/25.2	41536	2001 RP ₉₈	2004 04 26.5	14 16.90 -11 35.4 20.6	-0.83 + 5.3	0.7/25.9	48078
2000 OW ₃₅	2004 04 26.2	14 16.04 +06 20.4 19.9	-0.85 + 3.7	8.4/20.3	18284	1993 TY ₂₃	2004 04 26.5	14 16.94 -09 20.4 20.2	-0.88 + 5.8	1.4/25.3	25678
2001 QH ₃₆	2004 04 26.2	14 16.07 -27 33.8 20.5	-1.03 + 4.4	4.4/30.0	17788	1999 YC ₂₂	2004 04 26.5	14 16.97 -06 58.0 19.4	-1.05 + 4.1	2.8/24.8	50449
2003 CB ₁₈	2004 04 26.2	14 16.07 -25 54.0 19.8	-0.86 + 3.5	3.6/29.7	50745	2000 KG ₄₀	2004 04 26.5	14 17.02 -12 04.0 20.2	-0.90 + 4.0	0.6/26.1	41654
1998 QE ₂₀	2004 04 26.2	14 16.08 -15 18.6 18.6	-1.01 + 6.9	0.6/26.8	53587	1998 SW ₁₃₀	2004 04 26.5	14 17.02 -16 19.6 20.4	-0.65 + 3.5	0.6/27.3	47750
2001 UE ₉₄	2004 04 26.2	14 16.10 +03 58.8 19.7	-0.90 + 2.2	5.6/21.6	48140	2001 SD ₁₃₀	2004 04 26.5	14 17.03 -15 21.8 19.4	-0.95 + 5.4	0.7/27.0	48096
1997 WK ₅₀	2004 04 26.2	14 16.13 -14 43.2 20.5	-0.88 + 5.1	0.3/26.6	47720	2001 SA ₁₈	2004 04 26.5	14 17.08 -10 53.0 20.2	-0.97 + 4.4	1.0/25.8	25956
2001 SM ₁₅₉	2004 04 26.3	14 16.08 -16 59.2 19.5	-0.81 + 4.8	1.0/27.3	40630	2001 SV ₄₂	2004 04 26.5	14 17.14 -14 27.8 19.6	-1.02 + 3.7	0.3/26.8	48087
2003 DS ₁₈	2004 04 26.3	14 16.11 +02 08.6 20.0	-0.72 + 3.8	4.3/21.7	50747	2001 TB ₁₈₁	2004 04 26.5	14 17.15 -16 36.6 19.6	-0.91 + 5.5	1.1/27.4	23839
2000 YJ ₁₅	2004 04 26.3	14 16.11 -39 15.8 20.0	-0.61 + 2.9	4.7/04.6	47998	2001 UO ₂₁₉	2004 04 26.5	14 17.16 +08 30.5 19.7	-0.80 + 5.5	6.7/19.4	48146
2000 WT ₁₈₀	2004 04 26.3	14 16.19 +08 47.4 20.7	-0.72 + 3.9	5.5/19.3	11007	2001 SC ₁₃₂	2004 04 26.5	14 17.16 -19 13.6 19.8	-1.02 + 3.3	2.2/28.0	23743
1996 VH ₂₆	2004 04 26.3	14 16.19 +02 23.5 20.1	-0.82 + 2.5	5.2/21.9	47706	2001 UP ₁₅	2004 04 26.5	14 17.17 -16 38.0 19.6	-0.76 + 6.4	0.8/27.5	30505
2001 TO ₂₃₆	2004 04 26.3	14 16.19 +11 40.9 19.0	-0.81 + 0.9	7.1/19.6	50567	2001 ST ₈₉	2004 04 26.5	14 17.21 -17 07.0 20.1	-1.01 + 5.3	1.4/27.5	22832
2000 JG ₆₃	2004 04 26.3	14 16.19 -15 02.6 17.9	-0.98 + 2.4	0.6/26.7	50476	2001 QJ ₂₃₃	2004 04 26.5	14 17.25 -16 40.6 20.0	-0.92 + 4.2	0.9/27.4	23672
2001 PO ₃	2004 04 26.3	14 16.23 -17 32.8 20.3	-0.87 + 5.3	1.1/27.4	20863	2001 QP ₁₆₆	2004 04 26.5	14 17.29 -27 27.3 21.7	-0.99 + 2.5	4.1/30.2	48058
2000 QR ₈₉	2004 04 26.3	14 16.32 -34 47.4 18.7	-0.89 + 2.1	5.5/02.2	47918	2001 SF ₁₃₈	2004 04 26.6	14 17.23 -15 20.6 21.0	-0.91 + 4.7	0.5/27.0	48097
2000 DM ₁₁₆	2004 04 26.3	14 16.35 -00 14.3 19.6	-0.94 + 5.7	4.8/22.6	47860	2001 RC ₂₅	2004 04 26.6	14 17.23 -18 26.7 19.0	-0.92 + 4.3	1.8/27.9	23689
2002 VM ₂₇	2004 04 26.3	14 16.42 -15 32.1 18.3	-1.08 + 4.2	0.8/26.8	50707	2001 XN ₁₁₄	2004 04 26.6	14 17.24 -13 36.3 21.1	-0.76 + 3.1	0.0/26.6	48167
2001 TK ₂₀₃	2004 04 26.3	14 16.42 +02 24.9 19.2	-0.88 - 0.1	5.0/22.6	48130	2001 QJ ₂₈₉	2004 04 26.6	14 17.24 +10 24.6 21.0	-0.87 + 4.1	7.7/19.4	48068
2001 WW ₂₁	2004 04 26.3	14 16.45 +06 03.0 18.4	-0.85 + 1.8	6.5/21.0	40904	2001 XG ₃₈	2004 04 26.6	14 17.26 -24 07.7 20.0	-0.97 + 2.4	3.2/29.2	50577
2001 QX ₁₅₂	2004 04 26.3	14 16.50 -04 21.3 19.7	-0.87 + 4.4	3.2/23.8	50545	1999 CO ₁₁₃	2004 04 26.6	14 17.30 -08 29.6 18.5	-0.80 + 8.5	1.8/25.0	41567
2001 QS ₃	2004 04 26.3	14 16.53 -16 04.5 20.1	-1.01 + 5.7	1.0/27.0	48046	2003 CB ₁₂	2004 04 26.6	14 17.30 -03 54.8 18.9	-0.85 + 3.1	3.3/24.0	47300
1996 TT ₅₆	2004 04 26.4	14 16.45 -23 18.9 19.7	-0.52 + 2.6	1.7/29.3	47706	2001 TL ₇	2004 04 26.6	14 17.33 -18 20.7 21.6	-0.87 + 6.5	1.3/28.0	30472
2001 OR ₈₉	2004 04 26.4	14 16.47 -55 17.5 18.2	-1.61 - 0.8	16.2/10.2	50540	2000 AY ₂₅	2004 04 26.6	14 17.37 -21 28.6 18.9	-1.04 + 5.5	3.3/28.8	37242
2001 TL ₇₃	2004 04 26.4	14 16.48 -12 45.2 18.6	-1.01 + 0.3	0.3/26.2	30480	2001 QG ₉₇	2004 04 26.6	14 17.39 -27 31.3 19.6	-1.06 + 2.5	4.6/30.0	23650
2001 SR ₂₄₃	2004 04 26.4	14 16.51 -02 58.9 20.5	-0.71 + 5.8	2.8/23.1	48107	2002 XB ₆₇	2004 04 26.6	14 17.42 +14 18.1 20.6	-0.77 + 2.1	7.4/18.6	48304
2001 VO ₈₇	2004 04 26.4	14 16.52 -11 08.5 20.2	-0.77 + 4.9	0.8/25.7	50574	1997 XD ₆	2004 04 26.6	14 17.42 -04 27.0 18.5	-1.05 + 0.6	3.3/24.5	43331
2000 EG ₂₉	2004 04 26.4	14 16.53 -05 26.8 19.8	-1.01 + 4.2	3.1/24.3	41610	2001 VB ₉₁	2004 04 26.6	14 17.45 -00 19.6 19.6	-0.73 + 4.8	3.8/22.6	48153
2002 XY ₆₂	2004 04 26.4	14 16.53 -01 59.4 20.4	-0.97 + 4.3	4.3/23.3	48304	2001 QX ₁₇₃	2004 04 26.6	14 17.46 -03 16.9 20.3	-0.87 + 5.6	3.3/23.6	43409
2000 EX ₁	2004 04 26.4	14 16.61 -12 54.4 18.9	-0.91 + 5.3	0.4/26.2	47860	2003 AQ ₆₅	2004 04 26.6	14 17.48 -30 48.2 19.9	-1.03 + 2.7	5.4/01.2	50735
2001 XA ₂₅₁	2004 04 26.4	14 16.62 -08 34.0 19.7	-0.77 + 3.4	1.5/25.0	48174	2002 UF	2004 04 26.6	14 17.50 -12 21.1 18.9	-0.91 + 7.8	0.6/26.2	50701
2001 QG ₁₉₃	2004 04 26.4	14 16.65 -29 24.7 19.5	-1.00 + 4.9	5.4/30.8	25925	2002 UW ₄₅	2004 04 26.6	14 17.51 -03 10.4 20.1	-0.88 + 4.3	3.5/23.8	53103
2002 TB ₂₅₇	2004 04 26.4	14 16.65 -12 56.8 20.7	-0.99 + 5.5	0.3/26.2	41830	2000 FU ₂₂	2004 04 26.6	14 17.51 -11 49.1 20.2	-0.99 + 3.9	0.7/26.2	47872
2001 OL ₉	2004 04 26.4	14 16.69 -07 30.1 19.0	-1.08 + 4.4	2.5/24.9	18330	1338 T-2	2004 04 26.6	14 17.54 -18 09.9 19.7	-0.91 + 2.5	1.4/27.8	43523
2000 HB ₁₀₁	2004 04 26.4	14 16.70 -08 21.6 19.3	-0.94 + 4.2	2.2/25.0	49799	2001 QM ₁₈₀	2004 04 26.6	14 17.56 -14 07.5 19.0	-0.85 + 0.9	0.1/26.8	48051
2001 MM ₂₅	2004 04 26.4	14 16.72 -15 42.2 19.1	-1.02 + 5.2	0.8/27.0	48036	2000 FX ₂₆	2004 04 26.6	14 17.59 -15 49.4 18.3	-1.04 + 2.5	0.7/27.2	47872
2001 SV ₂₆₀	2004 04 26.4	14 16.74 -19 02.5 19.4	-0.90 + 3.2	1.7/27.9	50558	2001 CC ₂₀	2004 04 26.6	14 17.62 +31 38.1 20.7	-1.07 + 2.7	19.8/11.0	48009
2001 QG ₁₂₀	2004 04 26.4	14 16.77 +00 47.3 19.6	-0.79 + 4.5	4.2/22.3	43407	2001 SL ₇₂	2004 04 26.6	14 17.63 -05 13.4 19.4	-0.85 + 2.9	2.5/24.4	57843
2001 QO ₁₃₅	2004 04 26.4	14 16.77 -25 18.4 20.1	-0.98 + 3.6	3.7/29.5	50545	2003 AN ₅₁	2004 04 26.6	14 17.64 -38 41.6 21.2	-0.96 + 3.6	6.9/04.4	48312
2001 RA ₅₂	2004 04 26.4	14 16.81 -30 19.3 21.1	-0.95 + 4.4	4.9/01.2	25941	1995 VF ₉	2004 04 26.7	14 17.59 -06 33.4 19.8	-0.82 + 1.4	2.1/24.9	5414

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2000 HN ₃₀	2004 04 26.7	14 17.60 +09 37.6 18.2	-0.83 + 6.0	8.5/19.2	43363
2001 SC ₆₈	2004 04 26.7	14 17.63 -06 54.0 19.1	-0.82 + 8.2	2.2/24.5	50554
2001 TL ₁₄	2004 04 26.7	14 17.64 -21 12.6 20.9	-0.86 + 3.9	2.3/28.8	48114
2001 SK ₅₃	2004 04 26.7	14 17.64 -11 47.9 19.5	-0.89 + 2.5	0.6/26.2	48089
2001 QN ₁₃₈	2004 04 26.7	14 17.68 -26 10.6 19.0	-0.88 + 3.0	3.7/30.1	43408
2001 TT ₁₉	2004 04 26.7	14 17.74 -23 49.4 19.9	-0.86 + 4.6	2.9/29.6	23790
2003 AK ₆₈	2004 04 26.7	14 17.78 -01 52.6 19.3	-0.80 + 1.3	3.6/23.7	43489
2000 XG ₁₅	2004 04 26.7	14 17.80 +09 21.0 16.4	-1.62 -10.8	12.0/24.7	57788
2001 QY ₁₅₉	2004 04 26.7	14 17.81 -10 47.0 21.1	-0.89 + 4.8	0.9/25.9	48058
2002 CZ ₂₅₆	2004 04 26.7	14 17.83 -02 46.3 20.2	-0.47 + 2.4	1.8/23.4	48212
2001 QO ₂₆₅	2004 04 26.7	14 17.83 -15 07.7 19.9	-0.98 + 6.1	0.5/27.1	48066
2000 GU ₁₆₈	2004 04 26.7	14 17.86 -12 55.0 19.1	-1.01 + 2.7	0.3/26.5	41637
2001 VO ₈₄	2004 04 26.7	14 17.91 -28 37.1 18.6	-1.14 - 0.9	5.7/29.8	30546
2001 TM ₂₃₉	2004 04 26.7	14 17.91 +01 32.0 18.9	-0.79 + 3.0	4.8/22.5	50567
2000 DR ₂₈	2004 04 26.7	14 17.91 -14 44.8 19.5	-0.95 + 5.0	0.4/27.0	50461
2001 SH ₁₃₅	2004 04 26.7	14 17.93 -15 23.1 19.6	-0.98 + 4.8	0.7/27.2	25975
2001 QQ ₂₂₆	2004 04 26.7	14 17.94 -28 19.3 19.2	-0.94 + 4.1	4.7/30.9	48062
2001 SA ₃₃₉	2004 04 26.7	14 17.97 -25 21.2 17.8	-0.87 + 8.2	4.4/30.5	40694
1999 BS ₁	2004 04 26.7	14 17.97 -30 32.2 19.3	-0.97 + 5.6	5.8/01.8	47763
2000 AN ₅₆	2004 04 26.7	14 17.97 -23 18.1 17.8	-1.02 + 4.6	4.3/29.4	41591
2001 UX ₁₁₇	2004 04 26.7	14 17.99 -11 16.9 20.9	-0.79 + 2.6	0.7/26.1	48141
2002 VW ₁₂₇	2004 04 26.7	14 18.01 +01 33.3 19.1	-0.84 + 1.0	4.6/23.0	50714
2000 EU ₃₈	2004 04 26.7	14 18.03 -16 34.0 19.3	-1.00 + 4.8	1.0/27.5	47862
2000 QX ₄₇	2004 04 26.7	14 18.03 -27 42.6 19.3	-0.87 + 2.5	3.9/30.5	50481
2003 DB ₁₁	2004 04 26.8	14 17.97 -28 56.5 19.3	-0.87 + 2.1	4.5/30.8	50746
2003 AW ₆₉	2004 04 26.8	14 17.98 -07 18.2 20.2	-0.91 + 4.8	2.2/25.0	50735
2001 RO ₇₄	2004 04 26.8	14 18.00 -17 00.4 19.6	-0.87 + 3.9	1.0/27.7	57842
2001 PS ₁₀	2004 04 26.8	14 18.00 -00 50.5 19.4	-0.90 + 3.5	4.5/23.4	41700
2001 QY ₇₀	2004 04 26.8	14 18.01 -14 56.1 19.2	-0.92 + 6.7	0.4/27.1	48051
2000 FC ₅₉	2004 04 26.8	14 18.03 -03 43.7 18.3	-0.99 + 2.9	3.7/24.3	41625
2000 LP ₁₉	2004 04 26.8	14 18.06 -16 11.8 18.8	-0.82 + 7.4	0.9/27.6	23555
2000 AP ₅₅	2004 04 26.8	14 18.07 -04 50.0 18.5	-0.98 + 4.1	3.8/24.5	50451
2001 YM ₉₉	2004 04 26.8	14 18.09 -13 09.4 21.8	-0.75 + 3.8	0.2/26.6	23335
2000 DW ₄₀	2004 04 26.8	14 18.14 -25 16.7 18.6	-1.09 + 3.3	4.6/29.8	41605
2001 TD ₁₂₇	2004 04 26.8	14 18.18 -09 52.8 21.8	-0.79 + 2.8	1.1/25.8	30488
2001 UZ ₉₄	2004 04 26.8	14 18.21 -00 30.3 19.1	-0.69 + 9.1	3.9/22.3	43447
2003 AF ₇₈	2004 04 26.8	14 18.21 -10 11.0 19.7	-0.93 + 2.8	1.1/25.9	50735
2001 QA ₂₂₃	2004 04 26.8	14 18.24 -36 48.6 20.8	-1.11 + 1.8	6.9/02.8	43411
2001 TL ₁₆₇	2004 04 26.8	14 18.26 -25 45.4 19.0	-1.05 + 2.1	4.1/29.7	30491
2000 VU ₄₆	2004 04 26.8	14 18.27 -33 48.4 19.2	-0.85 + 6.6	5.3/03.1	12252
1998 SU ₃	2004 04 26.8	14 18.29 -14 46.9 20.5	-0.99 + 4.2	0.3/27.1	47742
2000 QU ₇₄	2004 04 26.8	14 18.29 -29 13.0 19.1	-0.90 + 2.2	4.9/31.0	50481
4028 T-2	2004 04 26.8	14 18.29 -09 34.6 19.0	-1.00 + 3.6	1.8/25.8	48390
2001 TW ₁₀₀	2004 04 26.8	14 18.29 -10 44.0 20.5	-0.84 + 7.6	1.0/25.9	23817
1998 SB ₇₈	2004 04 26.8	14 18.31 -16 39.8 20.4	-0.99 + 5.3	1.0/27.6	50393
2002 YR ₃	2004 04 26.8	14 18.32 +12 25.0 19.2	-1.06 0.0	8.5/20.5	50727
2001 XC ₂₀₃	2004 04 26.8	14 18.34 +16 08.0 19.2	-0.93 - 0.7	8.7/19.1	30584
2001 SQ ₉₅	2004 04 26.8	14 18.36 -35 01.9 20.6	-0.96 + 1.9	5.6/02.7	43423
2001 QZ ₁₅₅	2004 04 26.8	14 18.37 -13 32.9 19.7	-0.87 + 5.1	0.1/26.8	48058
1998 VK ₁₇	2004 04 26.8	14 18.41 -11 43.8 19.6	-0.97 + 3.8	0.7/26.4	47755
2001 QB ₁	2004 04 26.9	14 18.36 -08 52.0 19.5	-0.97 + 5.9	1.8/25.5	20873

2000 RF ₂₆	2004 04 26.9	14 18.36 -29 06.9 20.1	-0.88 + 3.8	4.4/31.0	47933
2000 NN ₁₃	2004 04 26.9	14 18.39 +00 31.0 20.3	-0.78 + 5.1	3.9/22.6	13668
2001 UA ₁	2004 04 26.9	14 18.40 -04 25.8 18.6	-0.95 + 1.6	3.0/24.6	57847
2001 UA ₁₁₆	2004 04 26.9	14 18.42 -09 52.7 20.1	-0.82 + 3.6	1.2/25.8	30519
1995 OB ₁₀	2004 04 26.9	14 18.45 -10 21.7 20.1	-1.08 + 5.1	1.6/26.0	14349
2001 QV ₂₂₃	2004 04 26.9	14 18.45 -08 08.5 20.9	-0.92 + 5.4	1.9/25.3	40402
2001 QJ ₂₄	2004 04 26.9	14 18.46 -21 39.2 19.7	-1.06 + 3.6	2.9/28.9	23639
2001 OO ₉₉	2004 04 26.9	14 18.48 +01 23.3 19.9	-0.90 + 5.0	5.2/22.6	50540
1994 AE ₁₂	2004 04 26.9	14 18.49 -08 44.1 19.4	-0.86 + 4.0	1.8/25.5	38175
2001 QG ₂₂₂	2004 04 26.9	14 18.49 -12 24.6 18.1	-0.88 + 8.7	0.6/26.5	20920
2001 WV ₂₈	2004 04 26.9	14 18.52 -00 23.2 20.3	-0.82 + 2.7	3.7/23.3	30555
2001 VH ₁₁₄	2004 04 26.9	14 18.53 -24 38.6 19.4	-0.90 + 6.0	3.2/30.1	30550
2001 SM ₂₄₈	2004 04 26.9	14 18.53 -15 23.2 18.4	-0.98 + 0.5	0.6/27.3	50558
2000 OM ₁₅	2004 04 26.9	14 18.53 -05 52.7 18.5	-0.84 + 4.3	2.9/24.7	41660
2002 XW ₅	2004 04 26.9	14 18.60 -09 04.8 19.4	-1.02 + 4.1	1.8/25.7	50717
2000 ES ₁₇	2004 04 26.9	14 18.61 -06 07.8 20.1	-1.03 + 3.2	2.8/25.0	41610
2001 RK ₁₃₆	2004 04 26.9	14 18.63 -03 39.3 19.5	-0.84 + 4.3	3.3/24.1	40534
1998 QF ₄₁	2004 04 26.9	14 18.64 -05 35.9 20.5	-0.96 + 6.5	2.9/24.6	50388
2000 SW ₁₈₀	2004 04 26.9	14 18.65 -21 23.2 19.5	-0.78 + 5.7	2.3/29.2	30397
2001 TN ₂₃₆	2004 04 26.9	14 18.67 +12 00.6 20.4	-0.90 + 1.5	7.9/19.8	50567
2001 TO ₇	2004 04 26.9	14 18.69 -14 30.8 20.5	-0.80 + 2.1	0.2/27.1	46697
2002 AX ₁₉₈	2004 04 26.9	14 18.70 -28 34.6 19.7	-0.78 + 5.0	4.2/01.4	35147
2001 UO ₁₂	2004 04 26.9	14 18.71 -15 10.4 19.3	-0.71 + 7.0	0.3/27.4	43108
2000 KO ₆₃	2004 04 26.9	14 18.80 -09 52.3 17.9	-0.84 + 9.3	1.3/25.7	25791
2001 SQ ₂₄₂	2004 04 27.0	14 18.73 -08 10.7 20.3	-0.84 + 3.9	1.8/25.5	48107
2002 XS ₆₉	2004 04 27.0	14 18.74 +01 29.6 19.9	-0.99 + 2.8	5.4/23.1	50723
2001 XZ ₄₂	2004 04 27.0	14 18.77 -46 32.6 21.7	-0.97 + 3.1	7.5/07.2	48161
2003 AQ ₅₂	2004 04 27.0	14 18.78 -11 56.8 19.4	-0.82 + 2.5	0.6/26.5	41438
1999 XM ₂₅₄	2004 04 27.0	14 18.78 -13 05.7 20.3	-1.03 + 5.2	0.3/26.8	38232
2002 VO ₂₁	2004 04 27.0	14 18.80 -18 29.8 19.6	-1.01 + 4.8	1.6/28.3	41850
2001 SA ₄₃	2004 04 27.0	14 18.84 -12 17.4 19.1	-0.90 + 3.5	0.6/26.6	50553
2001 TJ ₄₉	2004 04 27.0	14 18.86 -17 37.3 20.4	-0.75 + 5.0	1.0/28.1	43434
2002 YL	2004 04 27.0	14 18.88 -08 35.2 20.1	-0.86 + 3.2	1.6/25.7	41369
1998 TK ₁₂	2004 04 27.0	14 18.90 -13 44.3 19.7	-1.01 + 3.1	0.1/27.0	50396
2000 CL ₇₈	2004 04 27.0	14 18.92 -03 07.0 18.9	-0.90 + 6.0	4.5/23.9	14203
2001 SE ₁₀₇	2004 04 27.0	14 18.95 -28 32.9 17.8	-1.12 - 0.8	5.6/30.2	43424
2002 VZ ₁₀₉	2004 04 27.0	14 18.97 -10 49.3 19.6	-0.91 + 3.3	0.9/26.3	41869
2001 UO ₂₃	2004 04 27.0	14 18.97 -23 35.1 18.5	-0.80 + 6.7	3.0/30.1	40820
2002 VA ₈₂	2004 04 27.0	14 18.97 +03 09.9 19.4	-1.03 + 2.4	7.1/22.7	41864
2001 RH ₁₅₅	2004 04 27.0	14 19.00 -15 50.3 20.7	-0.81 + 3.2	0.6/27.6	40543
4899 P-L	2004 04 27.0	14 19.07 -10 06.0 20.6	-0.85 + 5.3	1.2/26.0	48387
2001 QU ₂₆₀	2004 04 27.0	14 19.07 -09 44.7 19.8	-0.79 + 7.4	1.2/25.8	48066
2002 YY ₆	2004 04 27.0	14 19.07 -22 59.3 19.9	-0.89 + 4.0	3.0/29.6	50728
2001 TY ₁₉	2004 04 27.0	14 19.10 -28 25.3 19.7	-0.95 + 1.6	4.3/30.8	48115
2001 UY ₅₁	2004 04 27.0	14 19.10 -12 27.9 20.2	-0.79 + 3.3	0.4/26.7	48137
2001 VJ ₆₉	2004 04 27.0	14 19.11 -33 49.3 19.0	-0.99 + 4.2	6.4/02.6	49938
2001 RC ₇₉	2004 04 27.0	14 19.12 -20 22.4 18.7	-1.07 - 0.2	2.3/28.5	43002
2000 BK ₃₂	2004 04 27.0	14 19.13 -28 47.5 19.0	-1.14 + 4.4	6.1/31.0	40043
2001 XR ₁₂₀	2004 04 27.0	14 19.15 -07 17.8 20.5	-0.79 + 3.8	1.9/25.3	23974
2001 OH ₇₁	2004 04 27.0	14 19.18 -17 50.8 18.8	-0.88 + 3.5	1.2/28.1	43400
2000 QN ₆₈	2004 04 27.1	14 19.10 -19 34.7 21.4	-0.77 + 3.5	1.5/28.7	47916

2000 QY ₁₈₈	2004 04 27.1	14 19.11	-06 44.8	20.4	-0.76	+	3.2	1.9/25.1	50484
2001 ST ₂₂₀	2004 04 27.1	14 19.13	-11 26.6	20.0	-0.87	+	3.8	0.8/26.5	43044
2000 EU ₂₈	2004 04 27.1	14 19.17	+06 18.7	19.0	-1.00	+	0.8	8.4/22.3	41610
2002 VD ₆₄	2004 04 27.1	14 19.19	-20 18.9	19.5	-1.03	+	3.9	2.3/28.8	41860
2001 TY ₁₀₃	2004 04 27.1	14 19.20	-20 39.0	19.5	-0.86	+	4.5	2.2/29.0	40746
2001 ST ₂₁₀	2004 04 27.1	14 19.21	-07 31.0	19.6	-0.90	+	6.4	2.7/25.3	48103
2001 OQ ₁₀₆	2004 04 27.1	14 19.22	-26 26.9	19.8	-0.90	+	4.0	3.4/30.6	42955
2001 WT ₁₅	2004 04 27.1	14 19.24	-43 12.0	21.0	-1.07	+	5.3	7.3/06.0	26055
2001 MV ₁	2004 04 27.1	14 19.32	-41 21.7	19.2	-1.21	+10.2		11.1/06.0	23620
2000 GH ₁₁₅	2004 04 27.1	14 19.33	-13 19.8	18.3	-1.04	+	2.2	0.2/27.0	47882
2002 XU ₉₀	2004 04 27.1	14 19.33	+13 35.7	20.0	-0.77	+	1.8	7.4/19.5	41367
2001 QZ ₂₃₅	2004 04 27.1	14 19.33	+00 40.2	19.8	-0.80	+	6.1	5.4/22.7	48063
2001 OJ	2004 04 27.1	14 19.34	-24 29.1	19.8	-1.17	+	3.0	4.4/29.6	23623
2000 DK ₉₆	2004 04 27.1	14 19.34	+02 42.8	17.7	-0.95	+	7.5	7.1/21.9	47859
2001 QA ₆₃	2004 04 27.1	14 19.39	-26 30.4	19.9	-1.04	+	3.3	4.6/30.4	48050
2001 OD ₂₁	2004 04 27.1	14 19.39	-11 02.5	19.9	-0.95	+	5.6	1.0/26.4	48038
2001 UE ₁₄₈	2004 04 27.1	14 19.41	-12 53.5	20.6	-0.80	+	4.1	0.3/26.9	53696
2003 BJ ₆	2004 04 27.1	14 19.42	-10 58.3	19.8	-0.95	+	4.8	0.9/26.4	43262
1994 VQ	2004 04 27.1	14 19.43	-15 05.1	18.5	-0.95	+	4.3	0.4/27.5	43325
2001 UC ₂₅	2004 04 27.1	14 19.43	-23 39.8	19.3	-0.80	+	5.6	2.8/30.1	50568
2001 OP ₂₀	2004 04 27.1	14 19.48	-26 46.8	19.4	-0.97	+	6.7	4.3/30.9	48038
2003 AL ₃₀	2004 04 27.1	14 19.48	+01 09.9	20.0	-0.78	+	4.3	4.7/22.8	50732
2001 UH ₁₅₉	2004 04 27.1	14 19.49	-07 49.9	18.9	-1.00	+	1.5	2.3/25.7	30526
2001 TN ₁₄₃	2004 04 27.1	14 19.53	-06 08.4	20.2	-0.85	+	4.1	2.6/25.1	48125
2001 RJ ₂₁	2004 04 27.2	14 19.48	-20 06.6	20.9	-0.90	+	3.5	1.7/28.8	20945
2003 CF ₁₅	2004 04 27.2	14 19.50	+00 08.0	19.6	-0.71	+	3.2	3.9/23.2	50745
2000 SJ ₃₁₃	2004 04 27.2	14 19.50	-46 53.7	18.0	-1.04	+	1.7	11.3/07.1	50495
2001 QJ ₅₀	2004 04 27.2	14 19.52	-32 48.1	19.6	-1.04	+	2.4	6.0/02.2	48049
2003 BW ₄₈	2004 04 27.2	14 19.53	-15 15.4	20.2	-0.78	+	3.6	0.4/27.6	50740
2001 TC ₂₃₆	2004 04 27.2	14 19.53	-00 46.1	20.6	-0.73	+	4.2	3.7/23.4	48132
2001 TS ₈₄	2004 04 27.2	14 19.56	-11 43.8	21.6	-0.80	+	5.3	0.6/26.6	30482
2000 AS ₄	2004 04 27.2	14 19.56	-20 54.7	18.9	-1.08	+	4.9	2.6/29.0	41590
2001 VW ₇	2004 04 27.2	14 19.57	-12 48.3	17.5	-0.93	-	0.2	0.4/27.0	57848
2001 QY ₃₃₀	2004 04 27.2	14 19.59	+03 00.5	18.3	-0.83	+	3.6	6.0/22.5	57841
1999 XH ₁₄₁	2004 04 27.2	14 19.59	-17 21.0	19.0	-1.03	+	5.8	1.4/28.1	41587
2000 FY ₃	2004 04 27.2	14 19.64	-15 28.1	19.6	-0.94	+	5.5	0.7/27.7	18246
2003 BM ₂₀	2004 04 27.2	14 19.66	-32 12.6	18.2	-1.07	+	1.0	6.1/01.5	47270
2001 QE ₇	2004 04 27.2	14 19.67	-28 30.2	18.7	-1.10	+	2.3	6.8/30.7	25907
2001 SL ₂₅₅	2004 04 27.2	14 19.68	-08 40.0	19.2	-0.81	+	5.7	1.7/25.7	23771
2000 PJ ₂₆	2004 04 27.2	14 19.71	-31 13.7	19.6	-0.82	+	3.4	4.2/02.1	47909
2001 QG ₂₀₀	2004 04 27.2	14 19.74	-17 22.4	19.7	-0.83	+	2.0	0.9/28.1	50546
2001 YN ₃₇	2004 04 27.2	14 19.78	-09 17.6	19.0	-0.87	+	3.4	1.5/26.0	30595
2001 OZ ₄₆	2004 04 27.2	14 19.79	-02 43.0	19.4	-0.97	+	5.0	4.6/24.2	48039
2002 VO ₈₃	2004 04 27.2	14 19.87	-01 54.0	19.6	-0.98	+	3.4	4.6/24.2	50711
2001 QW ₈₆	2004 04 27.2	14 19.89	-09 47.3	19.1	-0.82	+	8.3	1.3/26.0	50543
2000 QW ₁₇₃	2004 04 27.2	14 19.89	-22 35.7	20.8	-0.76	+	4.0	2.1/29.8	30373
2000 CT ₈₂	2004 04 27.2	14 19.90	-10 56.9	19.4	-0.98	+	4.9	1.2/26.5	41602
2001 SZ ₁₀₅	2004 04 27.2	14 19.91	-18 43.9	20.2	-0.79	+	4.0	1.3/28.6	50555
1997 WM ₁₂	2004 04 27.2	14 19.91	-16 22.0	19.5	-0.91	+	5.4	0.9/28.0	47719
2001 SU ₆₀	2004 04 27.2	14 19.93	-06 42.0	18.1	-0.79	+	7.3	2.5/25.0	23722
2001 RZ ₆₆	2004 04 27.2	14 19.94	-25 03.9	18.8	-0.92	+	3.8	3.6/30.3	50550

2000 GB ₁₄₉	2004 04 27.3	14 19.86	-24 23.9	18.2	-1.13	+	1.6	4.3/29.7	18258
2001 QE ₂₉₇	2004 04 27.3	14 19.90	+05 57.5	20.2	-0.77	+	4.1	5.6/21.3	50548
2002 VH ₃	2004 04 27.3	14 19.94	-19 28.7	19.4	-1.03	+	6.0	2.2/28.8	41845
1998 CE	2004 04 27.3	14 19.94	-16 02.2	19.3	-0.85	+	3.7	0.7/27.9	41534
2001 QD ₁₄₁	2004 04 27.3	14 19.96	-26 38.8	19.4	-0.80	+	5.3	3.3/01.1	43408
2001 KB ₇₈	2004 04 27.3	14 19.97	-03 39.0	18.7	-0.91	+	3.5	4.0/24.6	50536
2003 AW ₆₈	2004 04 27.3	14 19.98	-31 01.2	20.2	-1.01	+	3.5	5.4/02.0	41454
1994 AB ₁₃	2004 04 27.3	14 19.99	-11 03.0	20.0	-0.62	+	2.7	0.6/26.5	25679
2002 WN ₁₀	2004 04 27.3	14 20.02	-07 22.7	19.4	-1.00	+	5.9	2.6/25.5	50715
2001 XD ₂₁	2004 04 27.3	14 20.02	+06 51.1	20.1	-0.78	+	1.6	5.2/21.6	30563
2001 TV ₈₈	2004 04 27.3	14 20.03	-15 27.9	21.5	-0.92	+	5.3	0.5/27.7	23813
2000 CT ₉₇	2004 04 27.3	14 20.03	-03 58.5	19.2	-0.98	+	5.7	3.9/24.6	41602
2001 PS ₅	2004 04 27.3	14 20.04	-25 30.4	20.2	-1.01	+	2.2	3.6/30.2	43401
2001 QB ₁₁₂	2004 04 27.3	14 20.11	-15 48.7	20.3	-0.91	+	4.5	0.6/27.9	23653
2000 AO ₁₄₆	2004 04 27.3	14 20.11	-49 55.7	18.9	-1.21	+	9.9	14.4/12.7	38881
2001 OB ₉₇	2004 04 27.3	14 20.17	-06 08.1	19.8	-1.03	+	4.7	3.0/25.3	20860
2000 SG ₂₃	2004 04 27.3	14 20.17	-11 37.3	20.9	-0.59	+	2.8	0.4/26.7	47941
2000 SY ₁₇₃	2004 04 27.3	14 20.20	-35 04.9	20.5	-0.83	+	2.2	4.9/03.3	47956
2000 SD ₂₅₃	2004 04 27.3	14 20.20	-13 41.7	20.1	-0.73	+	4.4	0.1/27.3	27088
2001 SC ₁₂	2004 04 27.3	14 20.20	-20 23.7	18.2	-1.00	+	0.9	2.3/28.9	41729
2000 LV ₂₅	2004 04 27.3	14 20.23	-30 32.9	20.2	-1.00	+10.0		4.9/02.6	12242
2001 SA ₁₂₀	2004 04 27.3	14 20.23	-17 19.0	19.9	-0.85	+	5.1	1.1/28.3	50555
2001 VH ₈₁	2004 04 27.3	14 20.24	-02 07.8	19.8	-0.70	+	5.1	3.2/23.8	23918
2000 OP ₄₁	2004 04 27.3	14 20.24	-21 38.6	19.7	-0.81	+	6.0	2.4/29.7	25803
2001 TO ₁₅₅	2004 04 27.3	14 20.27	-13 27.4	19.6	-0.84	+	5.3	0.2/27.2	23832
2000 QM ₉₅	2004 04 27.3	14 20.28	-11 20.1	19.8	-0.71	+	4.8	0.7/26.6	43380
2001 QO ₃₀	2004 04 27.3	14 20.32	-17 43.1	18.2	-0.90	+	0.5	1.0/28.3	50542
2002 TZ ₆	2004 04 27.4	14 20.26	-06 17.5	21.7	-1.00	+	5.7	2.8/25.3	50669
2002 TA ₂₂₄	2004 04 27.4	14 20.26	-18 31.1	19.5	-0.95	+	5.6	1.6/28.7	48290
2001 VT ₃₁	2004 04 27.4	14 20.30	-01 12.6	20.4	-0.66	+	1.3	2.7/24.0	30535
1998 SJ ₁₆₂	2004 04 27.4	14 20.34	-12 40.6	21.1	-0.93	+	5.8	0.4/27.1	43337
2001 UM ₁₄₂	2004 04 27.4	14 20.37	-12 31.5	20.2	-0.73	+	6.6	0.4/27.0	46832
2001 SH ₂₃₈	2004 04 27.4	14 20.38	-00 30.0	20.0	-0.73	+	4.8	3.8/23.4	48106
2002 TS ₁₃₈	2004 04 27.4	14 20.39	-23 24.9	19.0	-0.98	+	7.4	3.5/30.3	41816
2001 TJ ₁₉₂	2004 04 27.4	14 20.39	-19 35.9	18.8	-0.92	+	6.0	2.2/29.0	30494
2001 QS ₂₆₀	2004 04 27.4	14 20.39	-05 13.1	19.3	-0.83	+	3.8	2.8/25.0	48065
2002 YX ₃₀	2004 04 27.4	14 20.44	+07 42.1	21.1	-0.85	+	2.4	6.6/21.6	41395
1973 SC ₁	2004 04 27.4	14 20.45	+06 08.5	20.0	-0.46	+	3.6	3.4/20.8	57653
2001 VQ ₃₃	2004 04 27.4	14 20.45	-05 29.1	19.2	-0.84	+	1.9	2.5/25.3	43162
2001 UK ₁₃₃	2004 04 27.4	14 20.47	-15 44.8	20.5	-0.90	+	4.1	0.6/27.9	26032
2001 OE ₅₁	2004 04 27.4	14 20.49	-19 57.2	19.9	-1.02	+	3.1	2.0/28.9	50539
2002 CP ₆₄	2004 04 27.4	14 20.51	-29 10.0	19.4	-0.66	+	0.5	3.1/01.5	48201
1998 SA ₇₇	2004 04 27.4	14 20.53	-18 04.8	20.6	-0.63	+	3.5	0.9/28.7	33048
2001 RQ ₅₈	2004 04 27.4	14 20.60	-12 46.2	19.7	-0.88	+	3.3	0.4/27.2	43416
2002 XW ₆₅	2004 04 27.4	14 20.61	-25 51.7	18.1	-1.21	-	1.2	4.0/29.9	50723
2001 QZ ₂₇₆	2004 04 27.4	14 20.64	-13 59.7	19.0	-0.93	+	1.8	0.0/27.5	43413
2001 QR ₂₄₃	2004 04 27.4	14 20.65	-06 53.4	20.8	-0.79	+	5.7	1.9/25.4	48064
2000 GM ₂₂	2004 04 27.4	14 20.66	-09 55.5	19.1	-0.94	+	5.0	1.4/26.4	50470
2000 FZ ₅₄	2004 04 27.4	14 20.67	-14 54.7	19.9	-0.97	+	3.8	0.4/27.7	47874
2001 UQ	2004 04 27.4	14 20.68	-08 54.9	19.2	-0.88	+	2.8	1.8/26.2	40811
2002 XV ₈₆	2004 04 27.5	14 20.63	-14 07.7	19.2	-0.92	+	2.3	0.0/27.5	50725

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1998 RS ₇₈	2004 04 27.5	14 20.65	-12 42.2	19.9	-1.05	+	3.5	0.5/27.2	39948	2001 RP ₂₀	2004 04 27.7	14 21.44	-16 54.9	21.0	-0.97	+	4.6	1.0/28.5	40469
2001 RU ₆₄	2004 04 27.5	14 20.67	-19 38.9	18.6	-0.97	+	6.6	2.4/29.1	25942	2001 SD ₁₇₄	2004 04 27.7	14 21.44	-09 40.3	21.9	-0.77	+	3.7	1.2/26.5	48101
2000 RD ₈₂	2004 04 27.5	14 20.69	-21 09.0	19.2	-0.81	+	6.0	2.2/29.6	22494	1998 SD ₁₁₄	2004 04 27.7	14 21.44	-12 41.5	20.7	-1.01	+	3.2	0.5/27.4	47749
2001 RU ₇₆	2004 04 27.5	14 20.70	-01 32.0	18.6	-0.97	-	2.0	3.9/25.0	48075	2001 OC ₇₆	2004 04 27.7	14 21.48	+03 16.4	20.8	-0.83	+	5.1	5.3/22.6	40208
2001 SZ ₁	2004 04 27.5	14 20.71	-05 30.5	20.1	-0.81	+	7.5	2.6/24.9	48082	2001 UV ₂₁₄	2004 04 27.7	14 21.49	-09 22.0	19.0	-0.94	+	2.7	2.0/26.5	33495
2000 OT ₃₆	2004 04 27.5	14 20.73	-20 25.8	19.3	-0.79	+	5.6	1.8/29.4	41661	1997 VP ₈	2004 04 27.7	14 21.51	-15 30.3	20.1	-0.92	+	3.9	0.4/28.1	47718
2001 QA ₆₀	2004 04 27.5	14 20.76	-08 07.5	19.9	-0.88	+	4.7	2.1/25.9	50543	2001 RW ₁₂₉	2004 04 27.7	14 21.54	-09 02.7	19.5	-0.96	+	5.8	2.2/26.3	30464
1998 QM ₁₀₅	2004 04 27.5	14 20.91	-15 35.9	20.8	-1.03	+	3.3	0.5/27.9	50389	2001 SD ₂₇₁	2004 04 27.7	14 21.55	-10 37.9	20.2	-0.86	+	7.1	1.1/26.7	25995
2001 UV ₉₆	2004 04 27.5	14 20.92	-12 23.8	21.3	-0.75	+	3.4	0.4/27.1	30517	1998 VU ₁₄	2004 04 27.7	14 21.57	-17 35.7	20.0	-0.96	+	6.7	1.2/28.7	47755
2002 XG ₃₈	2004 04 27.5	14 20.95	-17 10.5	19.1	-1.03	+	1.6	1.0/28.3	50720	1995 WX ₃₂	2004 04 27.7	14 21.57	-09 14.1	20.3	-1.02	+	4.2	1.8/26.5	47700
1999 AH ₁	2004 04 27.5	14 20.96	-07 52.0	20.3	-0.90	+	4.8	2.1/25.9	41560	2001 UY ₄₂	2004 04 27.7	14 21.58	-13 44.8	19.4	-0.84	+	3.4	0.1/27.7	50568
2003 AZ ₁₂	2004 04 27.5	14 20.97	+29 33.9	18.4	-0.80	+	0.9	12.5/13.2	48309	2001 OH ₁₀₇	2004 04 27.7	14 21.59	-35 50.8	19.1	-1.09	+	1.9	6.6/03.2	50540
2001 SL ₁₈₂	2004 04 27.5	14 20.98	-36 54.2	19.6	-1.15	+	0.9	7.0/03.2	43427	1998 VR ₄₅	2004 04 27.7	14 21.59	-14 05.3	19.3	-0.93	+	6.1	0.0/27.7	50398
2001 VC ₂₁	2004 04 27.5	14 20.99	-17 01.9	19.9	-0.83	+	5.6	0.9/28.4	30533	2000 WS ₁₂₄	2004 04 27.7	14 21.60	-54 28.5	18.1	-1.43	+	12.4	18.2/16.2	34977
1994 RR ₆	2004 04 27.5	14 21.00	-14 53.9	20.8	-0.95	+	5.3	0.3/27.8	47693	2001 QM ₂₄₅	2004 04 27.7	14 21.61	-28 19.3	19.8	-1.05	+	1.5	4.6/31.0	23674
2001 QE ₁₈₇	2004 04 27.5	14 21.04	-30 31.2	18.9	-0.97	+	6.0	5.2/02.4	27214	2000 SA ₁₅₆	2004 04 27.7	14 21.61	-14 51.8	19.3	-0.74	+	4.8	0.2/28.0	23597
2000 HM ₃₉	2004 04 27.5	14 21.04	-07 15.1	20.6	-0.88	+	5.1	2.4/25.7	47888	2001 UV ₁₈	2004 04 27.7	14 21.62	-06 47.2	20.4	-0.89	+	4.2	2.6/25.8	22936
2003 AG ₇₂	2004 04 27.5	14 21.06	-08 06.6	18.2	-1.00	0.0	2.0/26.3	48314	2001 RM ₁₅	2004 04 27.7	14 21.67	-16 16.6	20.6	-0.80	+	6.9	0.6/28.4	31952	
2003 CT ₅	2004 04 27.6	14 21.00	-25 42.2	19.0	-0.91	+	2.2	3.7/30.6	48324	2001 XZ ₇₀	2004 04 27.7	14 21.67	-05 06.3	20.9	-0.79	+	2.1	2.5/25.4	30571
2001 SE ₃₄₁	2004 04 27.6	14 21.02	+08 36.5	20.2	-0.83	+	5.7	7.1/20.5	33929	2001 RO ₇₀	2004 04 27.7	14 21.69	-24 05.1	19.3	-0.84	+	3.6	2.8/30.5	50550
2001 WV ₆₉	2004 04 27.6	14 21.03	-12 47.1	18.2	-0.80	+	3.5	0.5/27.3	41759	2001 WV ₉₄	2004 04 27.7	14 21.69	-11 52.9	22.2	-0.74	+	3.5	0.6/27.2	29735
2000 TH ₃₈	2004 04 27.6	14 21.05	-12 42.6	21.3	-0.78	+	2.5	0.3/27.3	47972	2000 HM ₄₂	2004 04 27.7	14 21.70	-11 05.8	19.1	-0.95	+	3.4	1.1/27.0	41641
2003 AK ₅₃	2004 04 27.6	14 21.05	+09 21.6	20.1	-0.78	+	2.1	6.4/21.3	48312	1996 TJ ₂₆	2004 04 27.7	14 21.70	-14 58.1	20.2	-0.80	+	7.6	0.3/28.0	30251
2001 TW ₈₉	2004 04 27.6	14 21.05	-16 50.5	19.8	-0.75	+	5.8	0.7/28.4	30482	2000 CS ₃₁	2004 04 27.7	14 21.72	-19 12.3	19.0	-1.05	+	5.8	2.0/29.1	41599
1998 SA ₄	2004 04 27.6	14 21.08	-13 56.1	19.5	-0.98	+	4.2	0.0/27.6	41544	2003 BE ₆₂	2004 04 27.7	14 21.73	+03 07.5	20.4	-0.77	+	2.4	4.7/23.1	50741
2002 VW ₁₀₁	2004 04 27.6	14 21.08	-07 41.2	19.5	-0.90	+	4.6	2.1/25.9	41867	2001 RP ₈₉	2004 04 27.7	14 21.78	-21 26.1	19.6	-0.98	+	1.9	2.4/29.6	48077
2003 EH ₁₃	2004 04 27.6	14 21.08	-01 40.2	20.2	-0.71	+	5.4	3.4/23.8	50178	2000 EL ₁₁₃	2004 04 27.7	14 21.78	-07 15.9	18.7	-0.90	+	7.6	2.7/25.7	23519
2000 EO ₁₄₂	2004 04 27.6	14 21.09	-21 06.2	19.4	-1.10	+	4.0	2.6/29.4	50466	1999 XN ₁₂₂	2004 04 27.7	14 21.80	-24 15.7	19.9	-0.65	+	3.0	2.2/30.7	26925
2001 WN ₂	2004 04 27.6	14 21.10	+06 00.9	20.7	-0.73	+	2.8	5.1/21.9	43457	2002 VG ₅₀	2004 04 27.7	14 21.80	-06 04.6	19.6	-0.98	+	4.5	3.0/25.7	50708
2001 SG ₁₁₄	2004 04 27.6	14 21.15	-17 43.4	19.0	-0.85	+	4.9	1.3/28.7	50555	2002 XV ₈₃	2004 04 27.7	14 21.82	+04 36.1	19.5	-0.90	+	3.6	6.2/22.8	50725
2001 VZ ₂₃	2004 04 27.6	14 21.17	-13 10.0	18.8	-0.86	+	2.4	0.3/27.4	43452	2001 QA ₂₅₉	2004 04 27.8	14 21.76	-13 19.8	20.1	-0.80	+	6.0	0.2/27.6	25932
2001 QD ₁₉₇	2004 04 27.6	14 21.18	-08 36.9	20.1	-0.89	+	6.1	1.9/26.1	25925	2001 SJ ₂₈	2004 04 27.8	14 21.76	-06 37.2	19.4	-0.91	+	6.6	3.1/25.6	48085
2001 WW ₃₇	2004 04 27.6	14 21.20	-05 17.7	19.9	-0.98	+	2.0	3.4/25.5	30556	2001 QL ₈₂	2004 04 27.8	14 21.77	-33 24.3	19.2	-1.07	+	1.6	6.2/02.6	43406
2001 QQ ₂₀₁	2004 04 27.6	14 21.21	-08 45.4	21.6	-0.98	+	7.0	1.9/26.1	25926	2001 SH ₁₁₀	2004 04 27.8	14 21.79	-23 54.3	19.1	-0.90	+	2.0	2.9/30.3	43424
2001 YP ₁₂₄	2004 04 27.6	14 21.22	-22 34.4	22.3	-0.77	+	3.6	2.0/30.0	48182	2001 UZ ₂₃	2004 04 27.8	14 21.80	-23 55.4	20.1	-0.91	+	6.3	3.1/30.7	33935
2001 SK ₁₂₄	2004 04 27.6	14 21.22	-16 25.7	20.0	-0.87	+	4.8	0.8/28.3	50555	2001 SW ₂₅₆	2004 04 27.8	14 21.80	-09 58.5	19.7	-0.82	+	3.7	1.3/26.7	25993
2001 SN ₂₆₇	2004 04 27.6	14 21.24	-09 00.4	20.1	-0.85	+	4.7	1.5/26.2	23774	2001 QS ₂₄₈	2004 04 27.8	14 21.83	-14 09.7	19.6	-0.94	+	3.2	0.0/27.8	25931
2000 SG ₆₈	2004 04 27.6	14 21.25	-09 35.4	20.0	-0.80	+	2.7	1.3/26.5	47946	2000 QG ₁₀₆	2004 04 27.8	14 21.83	+03 41.9	19.5	-0.74	+	4.6	5.0/22.4	13698
2001 TJ ₁₁₆	2004 04 27.6	14 21.30	-14 02.1	18.6	-0.86	+	1.5	0.0/27.7	30486	2001 OX ₂₄	2004 04 27.8	14 21.87	-01 28.7	19.4	-0.97	+	6.5	5.7/24.1	17649
2001 UD ₂₉	2004 04 27.6	14 21.36	-09 23.4	19.5	-0.86	+	3.0	1.5/26.5	23852	2002 FR ₄	2004 04 27.8	14 21.88	-28 43.6	19.9	-0.67	-	0.1	2.6/01.6	50600
2000 SL ₃₁₁	2004 04 27.6	14 21.36	-50 50.9	19.3	-1.25	-	1.0	9.9/06.8	25254	2001 QY ₂₈₀	2004 04 27.8	14 21.88	-22 06.3	20.2	-1.03	+	1.5	2.6/29.7	48067
2001 RR ₇₈	2004 04 27.6	14 21.37	-05 37.6	18.9	-0.81	+	8.1	2.7/25.0	23698	2000 RP ₁₇	2004 04 27.8	14 21.88	-06 47.6	19.1	-0.72	+	7.2	2.1/25.5	22459
2003 AY ₁₀	2004 04 27.6	14 21.39	+08 03.3	19.5	-0.85	+	3.2	7.3/21.6	50731	2001 UK ₄₅	2004 04 27.8	14 21.89	-08 57.0	17.6	-0.87	+	3.0	1.8/26.5	57847
2001 SE ₃₀₆	2004 04 27.6	14 21.42	-20 55.3	19.2	-0.89	+	2.1	2.4/29.4	48111	1997 GC ₄	2004 04 27.8	14 21.90	-17 57.7	18.5	-1.07	+	0.2	1.9/28.6	47711
2001 MZ ₂₈	2004 04 27.6	1																	

2001 QC ₂₂₆	2004 04 27.8	14 21.97	-12 06.7	18.2	-0.81	+ 8.5	0.8/27.2	48062
2000 RA ₉₁	2004 04 27.8	14 21.98	-04 51.8	18.8	-0.71	+11.0	2.8/24.6	13734
2001 QX ₃₈	2004 04 27.8	14 21.98	-10 50.1	20.0	-1.06	+ 4.4	1.4/27.0	17792
2001 OW ₆₁	2004 04 27.8	14 21.99	-20 38.2	20.1	-1.01	+ 3.9	2.2/29.5	43399
2003 AK ₂₁	2004 04 27.8	14 22.00	-08 18.4	19.2	-0.82	+ 2.9	1.9/26.3	50732
2000 HG ₈₆	2004 04 27.8	14 22.01	-05 19.3	18.6	-0.92	+ 2.3	3.7/25.7	40103
2003 BT ₅₇	2004 04 27.8	14 22.02	+02 17.9	20.4	-0.85	+ 4.0	4.9/23.3	50741
2001 XG ₅₈	2004 04 27.8	14 22.02	-13 08.9	20.9	-0.76	+ 3.5	0.3/27.6	48163
2001 BZ ₅₄	2004 04 27.8	14 22.03	-03 54.8	19.5	-0.50	+ 2.1	1.9/24.9	48007
1998 FY ₁₂₃	2004 04 27.8	14 22.04	-12 11.8	18.4	-0.88	+ 0.9	0.7/27.4	41536
2002 YO ₂₄	2004 04 27.8	14 22.06	-35 20.3	20.2	-0.90	+ 5.7	5.8/04.7	50729
2001 QE ₅₃	2004 04 27.8	14 22.16	-10 33.0	19.6	-1.00	+ 4.6	1.3/26.9	19982
2001 RA ₄₉	2004 04 27.8	14 22.19	+07 25.2	21.0	-0.81	+ 0.8	5.2/22.4	25940
1998 VP ₂	2004 04 27.8	14 22.20	-17 12.9	18.8	-0.92	+ 6.7	1.0/28.8	47754
2002 UO ₉	2004 04 27.8	14 22.20	-13 40.9	20.2	-0.99	+ 5.7	0.2/27.8	50702
2003 CF ₄	2004 04 27.9	14 22.14	-39 11.3	17.9	-1.02	+ 4.8	8.5/05.8	50744
2000 KV ₅₄	2004 04 27.9	14 22.15	-09 42.4	17.7	-0.85	+ 6.4	1.7/26.6	41654
2001 QL ₂₇₃	2004 04 27.9	14 22.16	-16 43.7	18.8	-1.02	+ 2.1	1.1/28.5	20933
2002 VP ₈₁	2004 04 27.9	14 22.17	-01 39.2	20.5	-0.99	+ 3.4	4.5/24.7	48299
2001 XT ₁₃₉	2004 04 27.9	14 22.17	-10 15.5	19.9	-0.74	+ 3.4	1.1/26.8	50579
1997 LK ₅	2004 04 27.9	14 22.20	+01 06.3	19.8	-0.97	+ 5.1	6.6/23.5	47713
2001 UD ₁₀₉	2004 04 27.9	14 22.23	-07 49.1	19.8	-1.00	+ 3.1	2.3/26.3	48140
2000 CZ ₉₃	2004 04 27.9	14 22.26	-05 34.0	19.1	-0.96	+ 5.4	3.3/25.6	40458
2001 VA ₅₇	2004 04 27.9	14 22.27	-11 08.8	19.6	-0.88	+ 5.3	1.0/27.1	43235
2000 HU ₂₃	2004 04 27.9	14 22.28	-01 59.2	18.5	-0.91	+ 2.6	3.6/24.8	57775
2001 RG ₁₂₁	2004 04 27.9	14 22.31	-11 52.6	19.4	-1.01	+ 4.3	0.9/27.3	23705
2001 QM ₁₇₁	2004 04 27.9	14 22.33	-12 15.9	20.6	-0.85	+ 6.1	0.6/27.4	50545
2000 OW ₇	2004 04 27.9	14 22.38	-35 59.7	20.1	-0.90	+ 3.5	5.9/04.2	47903
2001 UJ ₆	2004 04 27.9	14 22.38	-03 42.0	20.8	-0.79	+ 1.3	2.6/25.3	30504
2001 VR ₃₄	2004 04 27.9	14 22.45	-13 16.6	19.8	-0.76	+ 4.2	0.2/27.7	50573
2001 SK ₁₁₅	2004 04 27.9	14 22.47	-16 56.3	19.3	-0.99	+ 1.3	0.9/28.6	43031
2000 YS ₁₀₉	2004 04 27.9	14 22.50	-27 34.6	20.1	-0.55	+ 2.4	2.4/02.0	48001
2002 UQ ₂₀	2004 04 27.9	14 22.55	-14 42.3	19.6	-0.96	+ 7.3	0.2/28.1	48294
2000 AV ₆₀	2004 04 27.9	14 22.56	-25 52.9	18.5	-1.11	+ 4.7	4.5/01.1	50451
2001 XJ ₁₁₀	2004 04 27.9	14 22.56	-07 34.4	20.8	-0.94	+ 3.7	2.2/26.3	30576
2001 QH ₁₈₁	2004 04 27.9	14 22.56	-25 43.8	18.6	-0.91	+ 6.5	3.7/01.4	57839
2001 SH ₁₇₅	2004 04 27.9	14 22.58	-12 23.0	20.6	-0.88	+ 4.4	0.6/27.5	41736
2001 QK ₁₅₈	2004 04 28.0	14 22.52	-17 25.5	20.0	-0.93	+ 4.7	1.1/28.9	48058
2000 SM ₃₁₇	2004 04 28.0	14 22.52	-31 34.1	18.6	-0.83	+ 5.5	5.4/03.3	43392
2001 SU ₁₄₂	2004 04 28.0	14 22.58	-15 03.9	19.1	-0.84	+ 6.2	0.3/28.3	50556
2000 DG ₃₅	2004 04 28.0	14 22.59	-21 00.8	19.0	-1.08	+ 3.8	2.5/29.7	40053
2001 VA ₅₀	2004 04 28.0	14 22.59	-27 16.2	19.6	-0.84	+ 3.2	3.9/01.7	43454
2001 XJ ₂₀₇	2004 04 28.0	14 22.59	-07 57.1	20.8	-0.71	+ 4.4	1.6/26.2	48172
2001 VS ₉₁	2004 04 28.0	14 22.60	-01 11.5	19.2	-0.72	+ 5.7	3.8/24.0	50574
2000 DE ₂₀	2004 04 28.0	14 22.61	-19 41.5	19.1	-1.07	+ 5.0	2.0/29.4	40052
1994 PO ₃₇	2004 04 28.0	14 22.62	-13 11.6	19.9	-0.99	+ 5.6	0.3/27.8	47692
2000 EC ₉₀	2004 04 28.0	14 22.65	-08 00.3	19.6	-1.04	+ 2.1	2.4/26.6	40067
2001 UC ₆₄	2004 04 28.0	14 22.67	-22 44.6	19.3	-0.86	+ 6.0	2.9/30.5	50569
2002 AQ ₁₂₅	2004 04 28.0	14 22.74	-06 26.8	20.2	-0.49	+ 2.7	1.4/25.7	48191
2002 VW ₉₉	2004 04 28.0	14 22.74	-07 41.4	19.0	-1.05	+ 1.1	3.1/26.6	41251
2000 SD ₁₆₅	2004 04 28.0	14 22.76	-29 10.9	18.8	-0.88	+ 4.2	4.6/02.2	13764

2001 QE ₁₅₇	2004 04 28.0	14 22.78	-11 41.4	17.8	-0.94	+ 8.2	1.2/27.3	23661
2002 YL ₃₅	2004 04 28.0	14 22.81	-12 14.6	19.1	-0.87	+ 5.5	0.6/27.5	50730
2000 DM ₃₃	2004 04 28.0	14 22.82	-06 14.8	20.0	-0.96	+ 6.4	2.9/25.8	47856
2001 RS ₃	2004 04 28.0	14 22.89	+07 55.0	18.9	-0.81	+ 7.1	8.1/20.9	41722
2002 XQ ₂₈	2004 04 28.0	14 22.90	-20 39.7	19.7	-0.95	+ 6.1	2.4/29.9	50719
2000 QP ₈₁	2004 04 28.0	14 22.91	-10 07.7	20.7	-0.75	+ 4.4	1.1/26.9	47917
2001 YJ ₉₃	2004 04 28.0	14 22.93	-15 47.7	20.1	-0.82	+ 4.3	0.5/28.5	31961
2001 QM ₂₇	2004 04 28.0	14 22.93	-08 27.1	19.0	-0.93	+ 5.6	2.1/26.5	48048
2002 XG ₇₁	2004 04 28.0	14 22.96	-15 39.5	19.3	-0.90	+ 4.1	0.5/28.5	50724
2002 XD ₃₇	2004 04 28.0	14 22.96	-19 23.7	19.5	-0.95	+ 0.5	1.6/29.3	50720
2001 XG ₂₄₆	2004 04 28.1	14 22.89	-06 38.5	20.1	-0.69	+ 5.4	2.0/25.8	48174
2001 RK ₁₂₂	2004 04 28.1	14 22.89	-14 44.6	18.6	-0.89	+ 3.3	0.2/28.2	48079
2000 DU ₉	2004 04 28.1	14 22.91	-16 23.0	19.3	-1.06	+ 4.9	0.8/28.7	47854
2002 XJ ₆	2004 04 28.1	14 22.94	-06 48.9	20.5	-0.88	+ 5.0	2.4/26.1	41303
2000 OF ₄₃	2004 04 28.1	14 22.95	-02 59.9	18.7	-0.75	+ 5.9	3.4/24.7	43375
2001 RD ₃₁	2004 04 28.1	14 22.95	+14 41.3	20.1	-0.79	+ 7.3	9.5/18.1	48071
2001 SK ₂₇₇	2004 04 28.1	14 22.95	-30 39.1	19.4	-0.95	+ 3.7	5.2/02.6	50559
2002 TM ₂₄₀	2004 04 28.1	14 22.97	-01 00.3	19.2	-0.92	+ 2.6	4.3/24.8	41828
2001 QY ₁₈₂	2004 04 28.1	14 22.99	-06 05.7	19.9	-0.92	+ 3.2	2.5/26.0	20911
2000 QA ₂₂	2004 04 28.1	14 23.00	+01 43.7	19.6	-0.74	+ 4.3	4.8/23.4	47911
2001 QJ ₁₆	2004 04 28.1	14 23.02	-18 57.0	18.0	-1.12	+ 2.3	2.1/29.2	20876
1998 UM ₃₇	2004 04 28.1	14 23.02	-11 35.7	19.7	-0.95	+ 5.0	0.9/27.4	41551
2000 LP ₁₃	2004 04 28.1	14 23.03	+08 05.1	18.1	-0.91	+ 1.9	8.8/21.9	57780
1993 FT ₂₈	2004 04 28.1	14 23.06	-14 59.3	18.5	-0.84	+ 8.1	0.4/28.4	47686
2001 MU ₂₃	2004 04 28.1	14 23.06	-15 58.3	18.9	-1.04	+ 5.4	0.7/28.6	48036
2000 QX ₆₈	2004 04 28.1	14 23.07	+10 05.6	20.1	-0.72	+ 4.2	6.7/20.5	50481
1998 QL ₇₄	2004 04 28.1	14 23.09	-22 05.1	19.3	-1.02	+ 6.3	2.9/30.3	53588
2001 QP ₂₅₂	2004 04 28.1	14 23.09	-29 37.7	18.7	-1.02	+ 2.3	5.0/02.1	41719
2000 KM ₇₅	2004 04 28.1	14 23.10	+10 11.5	18.5	-0.89	- 0.6	11.4/21.8	3938
1998 YB ₃₁	2004 04 28.1	14 23.15	-04 25.7	17.9	-1.02	- 1.1	3.9/26.2	57683
2001 QC ₇₇	2004 04 28.1	14 23.18	-14 06.8	18.5	-0.87	+ 6.3	0.0/28.1	48051
2001 UM ₄₇	2004 04 28.1	14 23.20	-10 06.1	20.3	-0.94	+ 3.6	1.4/27.1	30511
1998 VD	2004 04 28.1	14 23.21	-14 23.5	20.0	-1.00	+ 3.9	0.1/28.2	47754
2000 QC ₁₆₁	2004 04 28.1	14 23.26	-09 23.8	19.4	-0.75	+ 6.4	1.4/26.7	47924
2000 LA ₃	2004 04 28.1	14 23.28	+14 22.7	18.7	-0.89	+ 7.2	11.0/17.5	10960
2002 SW ₄₁	2004 04 28.1	14 23.31	-40 46.2	19.0	-1.99	- 9.4	13.8/01.0	50134
2001 QM ₁₈₀	2004 04 28.1	14 23.32	-09 58.1	20.5	-0.94	+ 4.0	1.5/27.1	46561
2001 QA ₁₆₄	2004 04 28.1	14 23.33	-03 34.1	19.8	-0.93	+ 2.8	3.6/25.5	31952
2001 TX ₁₂₄	2004 04 28.1	14 23.34	-26 01.0	21.0	-0.82	+ 4.3	3.4/01.6	48123
2000 JL ₈₅	2004 04 28.1	14 23.37	-25 50.9	18.4	-1.05	+ 2.7	4.3/31.0	43368
2001 OL ₉₄	2004 04 28.1	14 23.37	-24 02.6	19.6	-1.08	+ 2.6	3.6/30.5	48042
2000 DW ₈₀	2004 04 28.2	14 23.27	-13 39.3	19.3	-0.98	+ 2.2	0.3/28.1	47859
2001 UK ₂₉	2004 04 28.2	14 23.27	-06 34.4	20.5	-0.92	+ 3.9	2.5/26.2	30508
2003 AL ₂₂	2004 04 28.2	14 23.31	-25 36.4	18.6	-0.87	+ 5.8	4.2/01.5	56740
2001 QC ₃₂	2004 04 28.2	14 23.31	-07 41.9	18.0	-0.85	+ 9.2	3.1/26.1	23641
2001 PW ₂₆	2004 04 28.2	14 23.31	-16 48.5	19.6	-0.99	+ 4.1	0.9/28.9	40244
1999 XC ₆₄	2004 04 28.2	14 23.31	+07 18.0	19.5	-0.50	+ 1.7	3.8/21.7	47830
2002 UX ₃₃	2004 04 28.2	14 23.34	-40 11.5	20.0	-1.00	+ 7.3	8.5/06.9	50703
2001 UQ ₃₉	2004 04 28.2	14 23.35	-10 00.4	18.6	-0.85	+ 4.5	1.5/27.1	23856
2001 TA ₁₇₁	2004 04 28.2	14 23.37	-28 29.3	19.7	-0.92	+ 1.6	4.1/01.9	40781
2001 TM ₁	2004 04 28.2	14 23.41	-08 25.4	18.8	-0.91	+ 1.9	2.0/26.8	48113

2001 WM ₂	2004 04 28.2	14 23.43	+08 53.8	19.6	-0.78	+ 1.8	6.7/21.9	48155	2000 WV ₁₄₁	2004 04 28.4	14 24.05	-01 08.4	20.0	-0.82	+ 1.8	3.4/25.0	47992
2001 YO ₉₉	2004 04 28.2	14 23.45	-16 27.4	19.6	-0.75	+ 4.1	0.6/28.9	50583	2002 AE ₁₆₆	2004 04 28.4	14 24.07	-21 31.8	20.0	-0.53	+ 2.7	1.3/30.5	47154
2003 BQ ₇₃	2004 04 28.2	14 23.46	-21 22.6	21.4	-0.87	+ 3.3	2.1/30.1	50742	1998 SS ₈₇	2004 04 28.4	14 24.08	-16 54.7	20.1	-0.99	+ 5.0	0.9/29.1	39956
2002 VH ₆₄	2004 04 28.2	14 23.47	-16 18.0	17.8	-1.04	+ 3.3	1.0/28.7	48298	2002 XE ₃₇	2004 04 28.4	14 24.11	-19 19.9	19.4	-1.04	+ 1.1	1.7/29.6	50720
2001 YL ₁₄₉	2004 04 28.2	14 23.50	-26 41.7	19.5	-0.78	+ 2.4	3.4/01.6	48183	2001 CE ₃₂	2004 04 28.4	14 24.12	+01 32.6	18.2	-1.61	- 7.5	7.8/26.6	41678
2001 QD ₂₆	2004 04 28.2	14 23.51	-10 14.9	20.2	-0.98	+ 4.1	1.4/27.2	23640	1999 YZ ₂₅	2004 04 28.4	14 24.17	-09 56.7	18.6	-0.97	+ 7.0	1.8/27.2	41590
2001 QY ₄₃	2004 04 28.2	14 23.51	-07 04.3	20.4	-0.84	+ 4.9	2.0/26.2	42962	2001 RP ₂₆	2004 04 28.4	14 24.17	-19 59.3	20.1	-0.92	+ 3.1	1.7/29.9	50549
2001 TJ ₁₁₈	2004 04 28.2	14 23.53	-30 35.2	19.0	-0.80	+ 7.3	4.5/03.6	40751	2001 OA ₁₈	2004 04 28.4	14 24.18	-09 39.2	19.7	-0.96	+ 5.4	1.7/27.2	48038
1999 XF ₁₃₉	2004 04 28.2	14 23.56	-09 32.6	19.4	-1.06	+ 3.9	1.8/27.1	41587	2001 VS ₃₇	2004 04 28.4	14 24.18	-15 31.9	18.1	-0.82	+ 5.7	0.4/28.8	48149
1997 MF ₆	2004 04 28.2	14 23.62	+03 02.8	19.5	-0.83	+ 7.2	5.9/23.0	50378	1112 T-1	2004 04 28.4	14 24.19	-13 34.7	18.6	-0.86	+ 6.6	0.3/28.2	48388
2003 AZ ₂₉	2004 04 28.2	14 23.62	-03 47.4	19.7	-0.99	+ 5.2	3.7/25.4	50732	2000 RA ₉₈	2004 04 28.4	14 24.24	-28 26.0	19.9	-0.81	+ 5.7	3.7/02.7	10976
2001 WW ₉	2004 04 28.2	14 23.66	-06 49.9	19.6	-0.86	+ 4.4	2.5/26.2	25431	2001 QC ₂₁₀	2004 04 28.4	14 24.24	-11 53.2	21.5	-0.84	+ 5.3	0.7/27.8	20038
2001 OL ₇₀	2004 04 28.2	14 23.67	-32 08.7	19.8	-1.00	+ 2.9	5.0/03.0	25902	2001 PH ₄₈	2004 04 28.4	14 24.27	+04 40.5	21.1	-0.80	+ 4.8	5.2/22.8	25907
1997 WP ₃₇	2004 04 28.2	14 23.67	-13 47.3	19.1	-0.85	+ 5.2	0.2/28.2	47720	2001 TL ₉₇	2004 04 28.4	14 24.28	-20 31.7	20.5	-0.77	+ 6.2	1.7/30.3	23816
2001 XH ₁₃₃	2004 04 28.2	14 23.70	-11 58.6	20.1	-0.75	+ 4.8	0.7/27.6	23243	2000 AR ₅₅	2004 04 28.4	14 24.28	-21 51.9	19.0	-1.07	+ 5.4	2.9/30.5	41591
2000 BK ₂₄	2004 04 28.2	14 23.72	-10 26.9	19.8	-1.09	+ 1.4	1.6/27.4	41597	2001 TT ₁₂₂	2004 04 28.4	14 24.30	-18 19.1	18.5	-0.98	+ 3.2	1.3/29.4	30487
2001 ST ₁₉₉	2004 04 28.3	14 23.66	-10 43.0	20.9	-0.82	+ 4.2	1.0/27.3	25981	2001 RR ₁₂₃	2004 04 28.4	14 24.30	-13 24.9	20.4	-0.85	+ 3.9	0.3/28.2	40524
2000 EO ₉₆	2004 04 28.3	14 23.66	-11 15.5	18.6	-1.03	+ 1.3	1.3/27.6	40067	2001 VA ₃₁	2004 04 28.4	14 24.33	-09 41.4	19.3	-0.95	+ 2.6	1.6/27.3	30535
2001 QW ₁	2004 04 28.3	14 23.70	-23 57.6	21.4	-0.91	+ 3.4	2.6/30.9	23636	2000 CR ₁₁₁	2004 04 28.4	14 24.37	-14 35.6	19.7	-1.04	+ 3.9	0.1/28.5	41603
2000 RK ₃₉	2004 04 28.3	14 23.72	-36 33.6	20.3	-0.89	+ 3.6	6.4/04.9	47934	1998 QW ₉₂	2004 04 28.4	14 24.40	-11 47.9	18.7	-0.97	+ 3.9	0.8/27.8	47737
2001 VU ₃₆	2004 04 28.3	14 23.73	-17 43.6	20.3	-0.76	+ 4.3	0.9/29.3	48149	2000 CV ₆₅	2004 04 28.4	14 24.43	+09 42.6	16.9	-0.99	- 0.9	10.8/22.6	57750
2000 SK ₂₈₁	2004 04 28.3	14 23.76	-26 27.2	20.5	-0.81	+ 4.1	3.3/01.8	22646	2000 QF ₁₀₄	2004 04 28.4	14 24.46	-15 15.9	20.0	-0.82	+ 1.4	0.2/28.7	47920
1980 FG ₄	2004 04 28.3	14 23.78	-50 17.9	20.0	-1.43	+ 0.1	9.5/08.4	47679	2000 EZ ₁₆₄	2004 04 28.4	14 24.47	-09 48.7	19.0	-0.95	+ 5.6	2.0/27.2	47870
2002 XQ ₈	2004 04 28.3	14 23.78	-14 05.4	20.3	-0.95	+ 5.0	0.1/28.3	50717	2001 UR ₁₇	2004 04 28.4	14 24.50	+05 26.9	19.2	-0.98	- 2.4	6.1/24.5	50567
2001 SP ₂₈₆	2004 04 28.3	14 23.79	-10 13.1	19.2	-0.95	+ 1.6	1.3/27.4	43053	2000 AG ₁₁₂	2004 04 28.4	14 24.51	-15 34.8	18.9	-1.01	+ 6.2	0.5/28.8	41593
1999 JT ₅₆	2004 04 28.3	14 23.79	-05 53.2	19.1	-0.91	+ 0.1	2.9/26.4	50409	1996 XS ₃	2004 04 28.5	14 24.42	-20 56.4	19.7	-0.89	+ 2.1	2.1/30.2	41528
2001 QO ₁₂₇	2004 04 28.3	14 23.79	-12 23.5	19.7	-0.92	+ 6.6	0.6/27.8	20899	2000 SQ ₂₉₂	2004 04 28.5	14 24.43	-39 26.0	18.1	-1.30	- 4.2	8.6/02.7	50495
1998 UB ₅	2004 04 28.3	14 23.82	-10 26.2	20.8	-0.96	+ 4.2	1.3/27.3	47753	2001 UC ₈₂	2004 04 28.5	14 24.43	-11 29.5	21.4	-0.77	+ 3.5	0.7/27.7	30516
2001 SC ₁₁₂	2004 04 28.3	14 23.86	-14 07.9	20.5	-0.82	+ 5.2	0.0/28.3	23736	2000 RL ₃₉	2004 04 28.5	14 24.46	-19 46.4	19.8	-0.77	+ 5.7	1.6/30.1	25838
2001 UO ₆₁	2004 04 28.3	14 23.86	-16 03.2	20.8	-0.84	+ 4.0	0.6/28.8	41751	2001 VR ₂₃	2004 04 28.5	14 24.46	-09 28.4	19.5	-0.85	+ 0.8	1.4/27.4	30533
2001 SG ₁₂₈	2004 04 28.3	14 23.86	-21 18.4	18.8	-0.95	+ 5.5	2.9/30.3	20290	2001 SV ₂₈₉	2004 04 28.5	14 24.49	-33 08.3	19.8	-1.05	+ 2.2	5.9/03.3	25998
2001 SG ₁₁₆	2004 04 28.3	14 23.87	-31 30.6	21.3	-0.96	+ 4.2	4.7/03.1	23738	2001 VQ ₃₂	2004 04 28.5	14 24.49	-07 36.6	20.2	-0.80	+ 1.9	1.7/26.8	30535
2001 VH ₉₉	2004 04 28.3	14 23.89	+05 37.2	19.2	-0.82	+ 2.8	6.0/22.8	48153	2001 SM ₂₀₈	2004 04 28.5	14 24.51	-09 32.5	20.1	-0.84	+ 4.6	1.6/27.2	50557
2003 AV ₃₆	2004 04 28.3	14 23.92	-03 33.8	19.1	-0.93	+ 5.4	3.8/25.4	43486	2001 QK ₂₉₄	2004 04 28.5	14 24.53	-16 14.9	18.9	-0.93	+ 4.7	0.7/29.0	41721
2000 JM ₃₂	2004 04 28.3	14 23.93	-09 05.7	18.8	-1.09	- 0.2	2.0/27.3	23542	2001 TB ₁₂₈	2004 04 28.5	14 24.54	-04 33.1	19.6	-0.87	+ 3.1	3.3/26.0	48123
2001 SE ₂₁₈	2004 04 28.3	14 23.93	-07 15.9	19.7	-0.82	+ 4.6	2.2/26.4	40651	2000 AD ₁₂₀	2004 04 28.5	14 24.58	-09 16.3	18.9	-0.99	+ 5.9	1.9/27.2	41593
2000 DD ₅₆	2004 04 28.3	14 23.93	-12 47.5	17.5	-0.96	+ 4.4	0.7/28.0	41606	2001 UM ₁₆₉	2004 04 28.5	14 24.62	-19 11.1	18.5	-1.03	+ 1.4	1.5/29.6	33492
2003 BH ₁₄	2004 04 28.3	14 23.94	+01 13.7	19.3	-1.01	+ 5.6	6.0/23.9	50738	2001 TS ₉₃	2004 04 28.5	14 24.64	-18 26.7	20.5	-0.79	+ 4.4	1.1/29.7	46738
2001 QT ₅₂	2004 04 28.3	14 23.95	-22 08.1	19.5	-1.08	+ 2.7	3.2/30.2	50543	1994 PZ ₁₂	2004 04 28.5	14 24.64	+02 14.3	19.9	-0.71	+ 5.5	4.7/23.4	6720
2001 TF ₈₆	2004 04 28.3	14 23.97	-12 55.8	21.0	-0.81	+ 6.8	0.4/28.0	26013	2001 VX ₉₅	2004 04 28.5	14 24.67	+00 05.4	21.5	-0.73	+ 4.1	3.9/24.4	23086
2000 QP ₁₃₄	2004 04 28.3	14 24.05	-05 51.5	20.0	-0.76	+ 3.6	2.3/26.0	50483	2001 SR ₁₅₅	2004 04 28.5	14 24.68	-08 58.4	20.0	-0.70	+ 6.7	1.4/26.9	23751
2001 SJ ₁₂₄	2004 04 28.3	14 24.05	-13 23.8	19.2	-0.87	+ 5.9	0.3/28.1	27240	2001 QH ₁₅₀	2004 04 28.5	14 24.68	-01 53.2	19.7	-0.90	+ 4.2	4.2/25.1	48057
2000 DD ₁₀₃	2004 04 28.3	14 24.06	-12 45.8	19.7	-1.05	+ 3.4	0.6/28.0	41608	2001 QE ₁₃₁	2004 04 28.5	14 24.69	-33 35.4	20.7	-1.05	+ 3.4	6.1/03.7	40345
2001 VH ₁₃	2004 04 28.3	14 24.06	-17 16.9	18.8	-0.86	+ 4.5	1.0/29.2	48147	2001 RA ₃	2004 04 28.5	14 24.70	-24 43.5	20.0	-0.91	+ 5.6	3.2/01.5	40459
2001 SF ₂₁₄	2004 04 28.3	14 24.08	-02 10.0	20.2	-0.79	+ 5.1	3.5/24.9	23761	2000 DF ₁₀₅	2004 04 28.5	14 24.73	-02 50.3	19.4	-0.97	+ 6.0	4.5/25.3	50463
1998 DT ₃₇	2004 04 28.3	14 24.08	-22 30.1	19.7	-0.82	+ 3.3	3.3/30.6	47724	2001 PA ₈	2004 04 28.5	14 24.76	-23 45.5	19.5	-1.22	- 0.5	4.4/30.4	48043
2001 NT ₁₂	2004 04 28.3	14 24.10	-02 15.5	19.4	-0.94	+10.2	5.5/24.5	23622	2001 QY ₂₁₆	2004 04 28.5	14 24.77	-16 12.7	20.6	-1.03	+ 4.1	0.7/29.0	20919
1072 T-3	2004 04 28.3	14 24.10	-17 56.2	19.5	-0.80	+ 7.3	1.2/29.5	30229	1995 SM ₇₀	2004 04 28.5	14 24.78	-12 34.2	21.2	-0.77	+ 4.3	0.5/28.1	21976
2001 SZ ₂₃₃	2004 04 28.3	14 24.10	-19 33.3	17.7	-1.04	- 0.9	2.0/29.5	33467	2001 UQ ₁₅₂	2004 04 28.5	14 24.78	-10 29.3	20.3	-0.82	+ 3.4	1.3/27.6	30525
1999 NB ₃₃	2004 04 28.3	14 24.19	-53 32.7	18.6	-1.69	+ 0.2	18.5/09.4	47785	2001 VE ₁₂₂	2004 04 28.5	14 24.83	+04 28.7	21.3	-0.82	+ 6.2	5.4/22.7	48155
2001 PL ₄₉	2004 04 28.4	14 24.03	-30 57.6	17.5	-0.92	+ 8.4	6.3/03.7	41702	2001 QN ₂₇₇	2004 04 28.5	14 24.83	+02 09.4	20.6	-0.87	+ 4.6	5.5/23.9	48067

1998 TA ₁₉	2004 04 28.5	14 24.84	-16 24.1	21.0	-0.98	+	4.4	0.7/29.1	53593	2001 QA ₂₇₀	2004 04 28.7	14 25.47	-10 32.1	19.8	-0.99	+	5.9	1.5/27.7	41720
2002 XD ₁	2004 04 28.5	14 24.86	-01 08.2	18.6	-0.81	+	4.1	4.8/25.0	41878	2000 QJ ₁₇₄	2004 04 28.7	14 25.47	-05 28.1	20.0	-0.73	+	5.5	2.6/26.1	47925
2000 KR ₁	2004 04 28.5	14 24.86	-08 30.9	17.6	-0.83	+	13.8	2.0/26.5	41652	2001 TB ₂₃₂	2004 04 28.7	14 25.50	-03 17.4	19.3	-0.87	+	2.9	3.7/25.9	50566
2003 AB ₄	2004 04 28.5	14 24.87	+01 17.9	19.1	-0.90	+	12.1	5.6/23.3	50730	2001 QT	2004 04 28.7	14 25.51	-10 47.1	19.2	-0.94	+	5.8	1.5/27.8	48046
2001 QC ₁₀₉	2004 04 28.5	14 24.87	+10 26.2	20.9	-0.86	+	4.3	7.8/21.1	40326	2001 XO ₅₃	2004 04 28.7	14 25.53	-13 29.3	19.1	-0.87	+	5.2	0.3/28.5	43460
2000 QR ₆	2004 04 28.6	14 24.84	-10 06.0	20.9	-0.71	+	3.9	1.0/27.4	47910	2001 UN ₅₃	2004 04 28.7	14 25.55	-09 23.2	20.8	-0.69	+	6.9	1.3/27.2	23861
2001 QR ₄₉	2004 04 28.6	14 24.88	-01 35.1	19.2	-0.94	+	6.9	5.5/24.8	20882	2001 UH ₅₀	2004 04 28.7	14 25.56	-00 38.3	19.3	-0.78	+	2.9	4.0/25.0	43445
2000 HL ₉₅	2004 04 28.6	14 24.89	-11 16.5	19.8	-0.99	+	2.4	1.1/27.9	19693	2000 QF ₂₂₈	2004 04 28.7	14 25.58	-10 15.0	19.7	-0.83	+	3.3	1.3/27.7	10969
2002 UJ ₉	2004 04 28.6	14 24.90	+12 44.9	19.5	-0.90	+	1.8	9.4/21.6	48293	2001 PQ ₆	2004 04 28.7	14 25.59	-15 32.5	21.0	-0.98	+	4.7	0.4/29.1	48043
2001 OS ₁₁	2004 04 28.6	14 24.95	-01 46.7	19.3	-1.00	+	4.0	5.1/25.3	50538	2001 UH ₇₉	2004 04 28.7	14 25.62	-12 35.7	19.5	-0.86	+	1.2	0.6/28.4	23868
1995 CL ₆	2004 04 28.6	14 24.97	-05 11.0	20.3	-0.88	+	5.2	3.0/26.1	41523	2001 SB ₆₉	2004 04 28.8	14 25.56	-09 27.7	19.2	-0.95	+	1.1	1.6/27.7	25968
2000 KO ₅₄	2004 04 28.6	14 24.98	+12 15.4	19.2	-0.91	+	2.5	10.1/20.7	19767	2002 EW ₁₁₁	2004 04 28.8	14 25.56	-14 57.8	20.8	-0.51	+	2.3	0.1/29.0	47197
2001 SU ₂₃₉	2004 04 28.6	14 25.02	-06 40.2	19.8	-0.84	+	4.3	2.4/26.5	43045	2001 QH ₂₆₂	2004 04 28.8	14 25.58	-28 50.2	19.6	-0.98	+	4.7	5.4/02.8	48066
2002 AQ ₃₃	2004 04 28.6	14 25.06	-08 52.5	20.4	-0.86	+	2.5	1.8/27.3	26119	2001 XB ₁₆₄	2004 04 28.8	14 25.58	-21 16.4	21.6	-0.74	+	4.7	1.7/30.8	30581
2001 QZ ₁₄₆	2004 04 28.6	14 25.07	-15 06.2	21.1	-0.97	+	1.7	0.2/28.8	48057	2001 NZ ₄	2004 04 28.8	14 25.59	-02 22.0	20.1	-1.01	+	5.0	5.5/25.5	48037
2001 XD ₅	2004 04 28.6	14 25.11	-09 46.9	19.1	-0.80	+	4.0	1.4/27.4	50576	2001 XT ₁₀₆	2004 04 28.8	14 25.59	-28 49.5	18.4	-0.94	+	5.4	4.9/02.8	30576
1998 XJ ₆₃	2004 04 28.6	14 25.12	-24 44.0	19.5	-1.00	+	5.2	3.5/01.5	50400	2003 BD ₅₂	2004 04 28.8	14 25.62	-36 14.6	18.6	-1.05	+	3.2	8.0/04.6	50741
1996 RD ₃₂	2004 04 28.6	14 25.12	-12 23.3	19.9	-0.50	+	2.1	0.3/28.1	47704	2001 RF ₁₀₁	2004 04 28.8	14 25.63	-09 25.7	20.2	-0.95	+	4.2	1.7/27.5	23703
2001 QB ₁₀	2004 04 28.6	14 25.12	-26 11.2	20.3	-1.03	+	3.4	4.1/01.6	48046	2002 TM ₆₀	2004 04 28.8	14 25.63	+01 56.3	17.1	-1.67	-	12.3	9.0/27.7	50139
1997 SA ₃₃	2004 04 28.6	14 25.14	-15 23.5	22.0	-0.91	+	4.0	0.3/28.9	47715	1999 CC ₈₄	2004 04 28.8	14 25.67	+04 30.6	19.0	-0.96	+	0.8	6.3/24.5	50404
2001 RG ₁₄₅	2004 04 28.6	14 25.15	-13 31.6	18.1	-1.25	-	0.6	0.5/28.5	33455	2000 GD ₁₂₁	2004 04 28.8	14 25.73	-17 55.4	20.8	-1.02	+	3.3	1.2/29.7	47883
2001 SH ₁₅₁	2004 04 28.6	14 25.15	-17 56.2	19.2	-1.05	+	4.2	1.4/29.6	23749	2003 BB ₂	2004 04 28.8	14 25.76	-10 02.1	19.5	-0.93	+	4.1	1.4/27.7	50737
2001 TK ₁₃₄	2004 04 28.6	14 25.16	-04 39.6	20.4	-0.88	+	4.6	2.9/26.0	30489	2000 SC ₂₇₃	2004 04 28.8	14 25.80	-04 22.6	19.5	-0.71	+	11.4	2.8/25.3	13775
2001 RP ₈₇	2004 04 28.6	14 25.19	-17 13.4	18.9	-0.91	+	4.1	1.0/29.4	41726	2001 WU ₆₇	2004 04 28.8	14 25.81	-12 49.2	18.8	-0.84	+	3.1	0.6/28.4	46950
2000 QS ₈₂	2004 04 28.6	14 25.20	-43 22.3	18.5	-1.15	-	0.9	9.0/05.6	5861	2001 UR ₁₀₃	2004 04 28.8	14 25.81	-10 33.5	19.6	-0.82	+	2.6	1.2/27.9	50569
2001 QQ ₂₁₉	2004 04 28.6	14 25.20	-30 37.9	20.0	-0.98	+	5.0	5.0/03.2	25927	1999 XE ₈₄	2004 04 28.8	14 25.89	-05 26.7	19.5	-1.04	+	4.2	3.5/26.6	41585
2000 ES ₈₆	2004 04 28.6	14 25.21	-33 10.6	19.2	-1.17	+	2.4	7.8/03.6	47866	2001 PN ₁₀	2004 04 28.8	14 25.90	-11 08.4	18.4	-0.96	+	6.9	1.5/27.9	23632
2002 TQ ₄₇	2004 04 28.6	14 25.22	-13 04.6	19.4	-1.07	+	3.6	0.5/28.4	41803	2001 QM ₂₁₈	2004 04 28.8	14 25.92	-23 55.9	20.0	-1.03	+	3.1	3.4/31.0	23670
2001 TM ₆₇	2004 04 28.6	14 25.23	-14 57.1	18.2	-0.90	+	1.1	0.2/28.8	30479	1998 OT ₁₄	2004 04 28.8	14 25.95	-23 01.5	18.1	-1.11	+	4.2	3.2/31.0	47733
2001 ON ₉₉	2004 04 28.6	14 25.24	-22 55.5	19.6	-1.01	+	4.6	3.0/30.9	50540	1998 WW ₃₇	2004 04 28.8	14 25.96	-05 04.2	21.0	-0.60	-	0.1	1.7/26.5	18182
2001 SP ₆₄	2004 04 28.6	14 25.24	-14 34.0	19.6	-0.91	+	1.0	0.1/28.7	43422	2002 TG ₄₆	2004 04 28.8	14 25.96	-06 26.5	18.8	-0.97	+	20.6	3.6/25.9	50673
2002 CP ₂₇₀	2004 04 28.7	14 25.18	-11 08.7	20.9	-0.50	+	2.4	0.6/27.8	47188	2003 FA ₃₂	2004 04 28.8	14 25.97	-18 11.6	20.2	-0.53	+	1.8	0.7/29.9	47411
2000 XH ₁₁	2004 04 28.7	14 25.18	-13 58.0	20.6	-0.60	+	1.9	0.1/28.6	9888	2001 QH ₁₂	2004 04 28.8	14 25.98	-29 42.9	20.2	-0.97	+	3.0	4.5/02.9	48047
2001 TO ₉	2004 04 28.7	14 25.18	-14 10.5	19.8	-0.83	+	4.7	0.1/28.6	50560	5036 P-L	2004 04 28.8	14 25.98	-18 34.7	19.6	-0.92	+	5.1	1.3/30.0	24059
2001 SE ₄₆	2004 04 28.7	14 25.19	-21 18.7	20.1	-1.02	+	1.1	2.2/30.3	48088	2001 TP ₈₅	2004 04 28.8	14 25.99	-22 43.3	19.9	-0.83	+	3.5	2.4/01.1	43436
2002 TS ₂₉₆	2004 04 28.7	14 25.21	-12 11.6	20.4	-1.14	-	0.8	0.8/28.3	50696	2001 SR ₂₅₁	2004 04 28.8	14 26.01	-14 36.8	18.8	-0.91	+	2.8	0.1/28.9	48107
2002 TQ ₆	2004 04 28.7	14 25.22	-08 51.0	19.7	-1.00	+	3.9	2.0/27.3	41797	2002 YX	2004 04 28.9	14 25.94	-09 43.5	20.9	-0.96	+	5.2	1.6/27.6	48306
2001 QG ₂₄₄	2004 04 28.7	14 25.26	-05 24.1	20.0	-0.89	+	5.3	3.2/26.2	48064	2002 PL ₁₄₂	2004 04 28.9	14 25.94	+27 45.4	20.1	-1.03	+	7.0	18.2/12.5	35346
1998 XT ₁	2004 04 28.7	14 25.26	-19 33.9	19.2	-0.49	+	4.4	0.9/30.4	47759	2000 CC ₄₃	2004 04 28.9	14 25.95	-17 08.6	19.2	-1.03	+	6.3	1.0/29.6	50458
2001 QV ₂₄₉	2004 04 28.7	14 25.26	-21 50.8	18.4	-0.99	+	1.2	2.3/30.5	48065	2001 UC ₄	2004 04 28.9	14 25.97	-13 48.2	20.7	-0.75	+	4.2	0.2/28.7	48132
2001 OF ₁₀₇	2004 04 28.7	14 25.26	-16 53.2	17.7	-0.94	+	7.8	1.1/29.4	48042	2000 SU ₂₃₆	2004 04 28.9	14 25.97	-09 00.9	21.6	-0.57	+	3.7	1.0/27.3	47961
2000 HG ₅₉	2004 04 28.7	14 25.27	-17 11.6	18.7	-0.92	+	5.6	1.1/29.5	23537	2001 SH ₁₃₉	2004 04 28.9	14 25.99	-16 31.9	19.6	-0.91	+	4.5	0.8/29.5	48098
2001 QR ₂₃₇	2004 04 28.7	14 25.30	-02 47.9	20.5	-0.83	+	5.5	3.5/25.4	25928	2003 CP ₃	2004 04 28.9	14 26.00	-31 10.9	19.1	-0.99	-	0.1	4.5/02.8	47297
2001 ST ₃₉	2004 04 28.7	14 25.30	-18 47.0	19.2	-1.04	+	0.9	1.4/29.7	43017	2000 SC ₂₈₃	2004 04 28.9	14 26.00	-22 54.2	19.8	-0.78	+	5.5	2.5/01.4	30403
2001 PQ ₂₇	2004 04 28.7	14 25.33	-24 30.4	18.8	-1.00	+	1.3	3.1/31.0	48048	2001 UO ₇₃	2004 04 28.9	14 26.01	-10 50.8	19.3	-0.80	+	3.4	1.1/28.0	43446
2001 RN ₉₅	2004 04 28.7	14 25.34	-12 46.5	20.4	-0.87	+	4.3	0.5/28.3	40514	2001 SV ₂₄₂	2004 04 28.9	14 26.03	-10 07.3	20.2	-0.82	+	4.4	1.4/27.7	40659
2001 SR ₂₄₉	2004 04 28.7	14 25.34	-08 17.6	21.1	-0.71	+	5.0	1.6/27.0	25991	2001 UX ₁₇₀	2004 04 28.9	14 26.05	-16 44.8	18.5	-0.89	+	3.0	0.8/29.5	43144
2001 XY ₉₆	2004 04 28.7	14 25.39	-21 22.8	18.4	-0.99	+	4.4	2.4/30.5	30574	1998 SK ₁₂₈	2004 04 28.9	14 26.05	-09 46.3	19.4	-0.95	+	5.0	1.6/27.7	47749
2003 BY ₄₁	2004 04 28.7	14 25.40	+16 15.6	20.1	-0.71	+	5.3	8.9/18.3	43273	2001 SG ₂₁	2004 04 28.9	14 26.18	-10 29.9	20.8	-0.86	+	3.6	1.2/27.9	48084
2001 RL ₃₃	2004 04 28.7	14 25.41	-39 18.7	20.2	-1.08	+	2.9	7.5/05.6	43415	2001 SR ₂₈₂	2004 04 28.9	14 26.19	-07 42.5	19.8	-0.83	+	3.7	2.0/27.1	25997
2001 TV ₁₈₁	2004 04 28.7	14 25.46	-20 33.3	22.8	-0.92	+	3.7	1.7/30.4	23840	2001 SL ₆₉	2004 04 28.9	14 26.21	-08 23.7	20.8	-0.85	+	5.2	1.8/27.3	48091

2001 QS ₁₈	2004 04 28.9	14 26.23	-09 12.0	20.7	-0.90	+	4.8	1.7/27.5	48047
2000 NB ₇	2004 04 28.9	14 26.23	-05 26.0	20.6	-0.76	+	4.6	2.7/26.4	47901
2001 PQ ₄₀	2004 04 28.9	14 26.24	-26 28.7	19.0	-0.90	+	4.5	3.7/02.3	50541
2001 SG ₃₂₁	2004 04 28.9	14 26.25	-05 03.9	19.5	-0.86	+	2.8	2.9/26.6	43431
2001 RV ₈	2004 04 28.9	14 26.26	-13 07.5	20.4	-0.84	+	5.4	0.4/28.6	48069
1998 WC ₁₅	2004 04 28.9	14 26.32	-10 37.8	20.9	-0.94	+	4.9	1.3/28.0	50399
2000 SJ ₁₇₃	2004 04 28.9	14 26.34	-45 10.9	19.0	-1.07	+	0.5	8.5/07.0	47956
2002 UZ ₂₂	2004 04 28.9	14 26.35	-09 29.7	19.1	-0.98	+	4.3	1.8/27.7	41841
2001 ON ₅₂	2004 04 28.9	14 26.35	+03 06.5	19.3	-0.91	+	1.8	5.6/24.6	50539
2000 EG ₄₉	2004 04 28.9	14 26.40	-10 39.7	18.1	-0.93	+	6.5	1.6/27.9	41612
2000 KF ₆₂	2004 04 28.9	14 26.40	+05 33.5	19.4	-0.88	+	3.2	6.2/23.4	43370
2001 QN ₁₂₈	2004 04 29.0	14 26.31	-12 02.7	18.0	-0.87	+	9.1	1.0/28.2	20899
2001 SM ₁₉₅	2004 04 29.0	14 26.34	-11 18.6	20.7	-0.85	+	4.1	1.0/28.2	40646
2001 SC ₁₄₉	2004 04 29.0	14 26.34	-19 13.2	19.7	-0.87	+	4.5	1.5/30.3	43426
1998 SP ₈₀	2004 04 29.0	14 26.34	-17 43.5	19.1	-1.00	+	6.3	1.2/29.9	47747
2002 VD ₁₁₉	2004 04 29.0	14 26.36	-17 19.5	20.8	-0.97	+	3.2	0.9/29.7	50714
2001 TR ₁₁₅	2004 04 29.0	14 26.38	-23 46.4	19.2	-0.79	+	6.4	2.7/01.8	30486
2001 XC ₁₇₁	2004 04 29.0	14 26.41	-25 59.4	19.4	-0.81	+	5.5	3.7/02.4	48169
1999 XP ₁₄₁	2004 04 29.0	14 26.43	-53 19.0	19.1	-1.50	+	4.7	13.0/12.3	47833
2000 BD ₁₅	2004 04 29.0	14 26.47	-07 20.0	18.5	-1.04	+	1.2	3.1/27.4	41597
2001 SG ₁₆₀	2004 04 29.0	14 26.47	-11 04.1	21.0	-0.81	+	6.5	1.1/28.0	25978
2001 TC ₄₀	2004 04 29.0	14 26.53	-12 52.3	17.4	-1.03	+	0.9	0.6/28.7	48116
1995 SY ₂₄	2004 04 29.0	14 26.55	-11 07.8	22.1	-0.74	+	3.4	0.9/28.1	25683
2001 SU ₂₆₇	2004 04 29.0	14 26.56	-11 24.2	21.3	-0.93	+	3.1	0.9/28.3	25994
2001 QH ₁₁₆	2004 04 29.0	14 26.60	-16 16.9	17.7	-0.82	+	7.2	0.6/29.6	41711
2001 QS ₂₇₀	2004 04 29.0	14 26.61	-09 17.9	19.7	-0.96	+	4.0	1.9/27.7	50548
1998 FF ₈	2004 04 29.0	14 26.61	-18 15.1	20.0	-0.84	+	2.8	1.2/30.0	47725
2001 SF ₅₇	2004 04 29.0	14 26.63	-11 26.0	18.2	-0.87	+	1.5	0.9/28.3	50554
1997 TS ₂₀	2004 04 29.0	14 26.65	-13 00.4	20.4	-0.49	+	3.0	0.3/28.6	47716
2001 XQ ₂₅₁	2004 04 29.0	14 26.65	-08 27.3	20.6	-0.75	+	3.8	1.6/27.4	30591
2002 EW ₁₄	2004 04 29.0	14 26.65	-18 12.5	19.9	-0.51	+	2.4	0.7/30.1	48216
2001 UZ ₉₉	2004 04 29.0	14 26.66	-08 26.1	19.6	-0.87	+	3.5	2.0/27.5	30517
2001 QA ₂₄₄	2004 04 29.0	14 26.68	-04 15.1	20.6	-0.79	+	5.6	2.9/26.1	48064
2002 YX ₂₉	2004 04 29.0	14 26.70	+02 55.3	19.2	-0.77	+	2.7	5.7/24.3	41395
2001 SQ ₁₆₇	2004 04 29.0	14 26.73	-17 21.3	20.1	-1.05	+	4.4	1.2/29.8	48101
2000 NA ₁₁	2004 04 29.0	14 26.73	-25 06.2	18.3	-0.92	+	4.2	3.4/01.9	43372
2001 UV ₈₂	2004 04 29.0	14 26.74	-10 05.8	20.4	-0.84	+	5.1	1.5/27.9	48139
2001 VL ₇₆	2004 04 29.0	14 26.76	-20 14.2	19.0	-0.92	+	2.9	2.1/30.5	50574
2000 WN ₁₅₂	2004 04 29.1	14 26.70	-28 21.5	18.3	-0.74	+	7.0	3.8/03.5	25346
2001 TC ₁₄₉	2004 04 29.1	14 26.71	-05 06.2	19.3	-0.83	+	4.1	3.2/26.5	48126
1995 UV ₂₆	2004 04 29.1	14 26.73	-10 29.3	21.4	-0.74	+	3.5	1.0/28.0	28946
2000 WS ₁₈₀	2004 04 29.1	14 26.75	+04 32.6	20.5	-0.76	+	2.8	4.8/23.7	27171
2001 QM ₂₃₄	2004 04 29.1	14 26.77	-04 49.0	20.6	-0.79	+	5.0	2.7/26.4	23672
2000 AG ₃₆	2004 04 29.1	14 26.81	-25 55.6	19.8	-1.08	+	6.2	4.5/02.3	37246
2000 CP ₁₁₂	2004 04 29.1	14 26.82	-13 08.3	19.7	-1.03	+	5.2	0.5/28.8	47853
2000 EL ₇₆	2004 04 29.1	14 26.82	+07 09.2	19.8	-0.93	+	4.0	8.3/23.2	47866
2001 QT ₉	2004 04 29.1	14 26.85	-26 46.1	19.1	-1.13	+	3.3	4.8/02.1	48046
2067 T-3	2004 04 29.1	14 26.88	-17 17.6	20.4	-0.91	+	5.6	1.0/29.9	50812
2001 QJ ₃₉	2004 04 29.1	14 26.88	-14 10.0	20.3	-1.00	+	5.8	0.1/29.0	48048
1999 XM ₁₃₀	2004 04 29.1	14 26.88	-15 06.0	18.4	-1.12	+	0.9	0.3/29.3	47832
2001 RJ ₁₀₇	2004 04 29.1	14 26.92	-03 14.8	21.4	-0.85	+	5.1	3.5/26.0	48078

2001 SL ₂₁	2004 04 29.1	14 26.96	-05 29.9	19.1	-0.82	+	5.1	3.2/26.6	48084
1995 SX ₅₁	2004 04 29.1	14 27.00	-19 58.0	21.0	-0.83	+	2.2	1.5/30.5	26405
2001 UL ₇₄	2004 04 29.1	14 27.03	-10 49.7	19.2	-0.73	+	6.5	1.1/28.1	48138
2002 XB ₁₃	2004 04 29.1	14 27.04	-04 48.0	19.3	-1.01	+	2.0	4.0/26.9	50718
2001 QL ₄	2004 04 29.1	14 27.06	-26 48.4	19.5	-1.03	+	3.7	4.3/02.3	40263
2003 AC ₅₄	2004 04 29.1	14 27.09	-07 15.7	19.7	-0.79	+	2.7	2.2/27.3	41439
2001 OB ₃₉	2004 04 29.1	14 27.10	-07 28.7	20.8	-0.88	+	3.7	2.1/27.3	20851
1998 WE ₃₆	2004 04 29.1	14 27.10	-12 24.0	20.5	-1.00	+	3.3	0.8/28.7	47758
2001 QV ₁₅₉	2004 04 29.1	14 27.16	-09 16.6	20.8	-1.00	+	5.5	2.1/27.8	48058
1999 XQ ₁₈₇	2004 04 29.1	14 27.19	-15 18.9	19.5	-1.18	+	0.9	0.3/29.4	50446
2001 QT ₁₃	2004 04 29.2	14 27.08	-28 59.7	18.8	-1.22	+	0.5	6.5/02.1	48047
2001 TJ ₁₆₈	2004 04 29.2	14 27.15	-25 47.1	19.7	-1.00	+	0.6	3.4/01.8	30491
2001 OV ₇₂	2004 04 29.2	14 27.15	-25 55.2	19.4	-1.06	+	3.3	3.9/02.0	48040
2001 TF ₂₆	2004 04 29.2	14 27.15	-20 41.7	19.3	-0.87	+	5.2	2.1/30.9	40712
2001 RA ₃₄	2004 04 29.2	14 27.20	-39 14.2	18.9	-1.13	+	2.8	8.8/06.0	50549
2000 QT ₈₄	2004 04 29.2	14 27.20	-19 36.2	19.8	-0.74	+	4.1	1.3/30.6	50482
2001 QF ₂₃₃	2004 04 29.2	14 27.21	-17 34.1	19.4	-0.86	+	3.8	0.9/30.0	48063
2001 UG ₃	2004 04 29.2	14 27.23	-10 17.8	17.3	-1.05	-	2.2	1.7/28.4	56317
2000 DS ₈₅	2004 04 29.2	14 27.23	-09 25.5	19.5	-1.03	+	3.1	2.0/28.0	47859
2001 SX ₂₂₃	2004 04 29.2	14 27.26	-07 52.5	19.6	-0.82	+	5.1	2.2/27.4	25986
2002 VH ₈₄	2004 04 29.2	14 27.27	+03 06.0	20.2	-0.87	+	2.7	5.2/24.7	41864
2001 SR ₁₂₁	2004 04 29.2	14 27.27	-14 14.3	20.2	-0.85	+	6.0	0.1/29.1	25974
1998 RO ₂₀	2004 04 29.2	14 27.34	-08 34.5	17.5	-0.99	+	6.9	2.8/27.6	47738
2001 QG ₄₆	2004 04 29.2	14 27.34	-12 57.6	20.9	-0.97	+	5.3	0.6/28.8	27205
2000 DR ₄₇	2004 04 29.2	14 27.35	-08 34.7	20.1	-0.98	+	5.4	2.2/27.7	50461
2001 SO ₂₉₂	2004 04 29.2	14 27.39	-26 42.3	19.7	-0.92	+	4.2	3.7/02.6	50559
2002 PK ₄₇	2004 04 29.2	14 27.45	-49 20.6	19.6	-1.69	+	2.1	14.8/08.4	38350
2001 LD ₉	2004 04 29.2	14 27.47	-04 02.3	18.7	-0.99	+	7.2	4.1/26.3	41688
1999 CQ ₁₁₇	2004 04 29.3	14 27.46	-30 44.5	19.1	-0.97	+	4.4	4.7/03.7	47769
2000 LH ₂₂	2004 04 29.3	14 27.47	-06 23.1	19.0	-0.86	+	7.2	3.1/26.9	23555
2001 QS ₁₃₄	2004 04 29.3	14 27.47	-26 20.3	20.6	-0.90	+	4.1	3.2/02.5	25919
2001 UB ₁₈₄	2004 04 29.3	14 27.50	+02 11.1	18.4	-0.89	+	2.8	5.9/24.8	43450
2001 QF ₂₇₈	2004 04 29.3	14 27.51	-02 55.9	19.0	-1.03	+	2.0	3.9/26.5	22806
2001 UT ₁₄₁	2004 04 29.3	14 27.54	-12 59.0	19.3	-0.94	+	3.6	0.6/28.9	30523
2003 AU ₅₃	2004 04 29.3	14 27.57	-23 37.1	20.0	-1.02	+	3.5	3.1/01.6	41439
2001 VD ₆₉	2004 04 29.3	14 27.58	-13 25.4	19.4	-0.81	+	3.2	0.4/29.0	40891
2003 BB ₉	2004 04 29.3	14 27.63	-03 48.9	19.5	-0.73	+	5.0	3.2/26.2	47261
2001 TY ₈₁	2004 04 29.3	14 27.65	-15 38.1	21.4	-0.85	+	5.6	0.3/29.6	30482
2001 ST ₂₇	2004 04 29.3	14 27.66	-16 37.9	19.3	-0.88	+	2.7	0.6/29.9	50553
2002 CU ₁₅₂	2004 04 29.3	14 27.66	-20 03.2	20.4	-0.54	+	1.9	1.0/30.9	50593
2001 VG ₉₃	2004 04 29.3	14 27.66	-00 43.5	20.6	-0.81	+	5.4	4.0/25.3	30547
2000 ES ₂₃	2004 04 29.3	14 27.67	-11 22.3	19.3	-0.94	+	6.4	1.3/28.4	47861
2002 TT ₂₆₅	2004 04 29.3	14 27.67	-18 45.6	19.9	-0.98	+	5.9	1.5/30.5	48291
1997 SK ₁₈	2004 04 29.3	14 27.67	-17 17.5	21.0	-1.00	+	4.3	1.0/30.0	47715
2001 SH ₁₇₃	2004 04 29.3	14 27.68	-05 47.3	19.9	-0.82	+	5.3	3.0/26.8	48101
2001 VT ₅₃	2004 04 29.3	14 27.69	-20 29.4	20.5	-0.73	+	5.7	1.4/01.1	23911
2003 FQ ₉₇	2004 04 29.3	14 27.71	-20 09.4	18.3	-0.50	+	4.5	1.0/01.1	50757
2002 VJ ₅₀	2004 04 29.3	14 27.72	-09 34.9	19.6	-0.98	+	4.6	1.8/28.1	41201
2000 YY ₆₈	2004 04 29.3	14 27.78	+33 43.2	19.2	-0.97	+	3.4	22.1/11.0	12263
2000 SY ₂₈	2004 04 29.3	14 27.81	-18 42.7	17.6	-0.74	+	9.4	1.4/30.7	41671
1999 DY ₈	2004 04 29.3	14 27.81	-18 41.5	18.3	-1.04	+	0.2	1.5/30.3	50405

1992 US ₈	2004 04 29.3	14 27.86	-18 18.2	19.0	-1.06	+	5.2	1.3/30.3	47685	2000 QN ₁₃₅	2004 04 29.5	14 28.56	-22 55.6	19.3	-0.85	+	2.0	2.2/01.6	47922
2002 XM ₂₅	2004 04 29.3	14 27.92	+00 38.1	18.2	-0.95	+	0.3	5.4/25.9	41315	2002 TG ₂₈₀	2004 04 29.5	14 28.56	-20 45.9	20.9	-1.04	+	6.5	2.4/01.2	48292
2000 HA ₅₇	2004 04 29.3	14 27.93	-06 36.5	18.0	-1.10	-	2.6	3.4/28.0	50474	2001 RL ₈₈	2004 04 29.5	14 28.57	-12 17.5	17.8	-1.02	+	3.3	1.1/29.0	20964
2000 BX ₁₃	2004 04 29.4	14 27.88	-25 33.3	18.3	-1.06	+	3.3	4.8/02.1	18228	2001 RG ₁₅₂	2004 04 29.5	14 28.57	-22 36.8	19.8	-1.16	-	0.5	2.9/31.0	33922
2001 TK ₉₁	2004 04 29.4	14 27.89	-19 52.0	19.9	-0.97	+	3.7	2.1/30.7	48121	2001 OJ ₄₆	2004 04 29.5	14 28.60	-18 31.6	19.4	-0.91	+	4.9	1.2/30.6	43399
1998 BL ₂₄	2004 04 29.4	14 27.89	-21 29.2	20.5	-0.88	+	3.8	2.0/01.2	25700	2002 RV ₂₆	2004 04 29.5	14 28.63	-45 58.4	18.9	-1.94	-	6.1	15.6/04.4	40954
2001 BQ ₁₇	2004 04 29.4	14 27.90	-19 27.3	20.3	-0.52	+	2.2	0.9/30.8	48005	2001 TZ ₁₉₄	2004 04 29.5	14 28.65	+07 23.1	20.6	-0.70	+	4.5	5.5/23.0	50565
2001 RR ₁₁₅	2004 04 29.4	14 27.91	-07 47.1	20.2	-0.96	+	5.7	2.8/27.5	48079	2000 US ₁₀₄	2004 04 29.5	14 28.66	-16 28.4	18.2	-0.90	+	1.0	0.5/30.0	8527
5075 T-3	2004 04 29.4	14 27.91	+01 34.6	19.2	-0.90	+	7.0	6.1/24.6	50813	1998 SZ ₁₀₃	2004 04 29.5	14 28.66	-15 58.6	19.1	-1.06	+	2.9	0.5/29.9	39957
2001 QF ₁₅₄	2004 04 29.4	14 27.91	-07 06.2	18.7	-1.02	+	2.6	3.7/27.6	25922	2001 MM ₂₄	2004 04 29.6	14 28.65	-20 58.3	18.2	-1.07	+	5.1	2.7/31.0	50537
2001 TN ₇₄	2004 04 29.4	14 27.94	-13 12.0	19.8	-0.83	+	3.6	0.4/29.0	48119	2002 YZ ₉	2004 04 29.6	14 28.65	-03 42.2	18.9	-0.91	+	2.9	3.5/26.9	50728
2003 AA ₈₁	2004 04 29.4	14 27.95	-14 31.6	18.2	-1.00	-	1.8	0.0/29.4	43490	2000 DG ₈₆	2004 04 29.6	14 28.67	-01 24.7	17.5	-0.90	+	3.0	6.2/26.2	18236
2000 QN ₅₅	2004 04 29.4	14 27.99	-13 07.3	19.1	-0.72	+	3.1	0.4/29.0	47914	2000 QC ₁₅₅	2004 04 29.6	14 28.68	-16 49.9	19.2	-0.74	+	6.0	0.6/30.3	53655
1998 WS ₆	2004 04 29.4	14 27.99	-13 56.6	19.8	-0.97	+	4.8	0.2/29.3	47757	1994 RF ₁₁	2004 04 29.6	14 28.68	-46 27.7	18.6	-1.90	-	6.3	15.7/03.9	50371
2001 WE ₂₉	2004 04 29.4	14 28.03	-04 26.2	19.6	-0.74	+	3.1	2.7/26.7	43189	2003 BE ₃₁	2004 04 29.6	14 28.72	+04 34.8	19.5	-0.76	+	4.1	6.2/24.0	43271
2002 YG ₆	2004 04 29.4	14 28.05	+02 09.8	21.0	-0.93	+	2.2	5.5/25.3	57910	2001 QE ₁₃	2004 04 29.6	14 28.74	-15 24.2	19.0	-0.94	+	3.3	0.2/29.8	41704
2002 SH ₂₄	2004 04 29.4	14 28.09	+01 14.5	20.9	-0.98	+	0.5	5.5/25.9	41314	2003 BE ₂₆	2004 04 29.6	14 28.78	-07 23.5	20.0	-0.75	+	5.8	2.2/27.5	47272
2001 SO ₁₅	2004 04 29.4	14 28.10	-14 44.3	20.2	-0.90	+	3.6	0.0/29.5	25956	2000 GU ₈₈	2004 04 29.6	14 28.79	-02 21.8	18.5	-0.94	+	3.4	4.9/26.4	50471
2001 QL ₂₅₉	2004 04 29.4	14 28.16	-23 38.9	17.9	-0.95	+	6.5	3.6/02.0	25932	2000 SC ₁₄₇	2004 04 29.6	14 28.81	-13 36.8	19.9	-0.73	+	4.6	0.3/29.3	47953
2001 TN ₁₀	2004 04 29.4	14 28.19	-11 57.1	20.5	-0.87	+	4.7	0.8/28.8	26003	1996 RF ₁₇	2004 04 29.6	14 28.90	-21 05.0	19.2	-0.90	+	2.8	2.0/01.3	50376
2001 TQ ₁₁₉	2004 04 29.4	14 28.22	-32 46.6	17.2	-0.87	+	9.6	7.4/05.6	23822	2003 AR ₉₁	2004 04 29.6	14 28.90	-23 24.5	20.1	-0.90	+	1.1	2.7/01.7	50737
2001 SR ₂₇₇	2004 04 29.4	14 28.24	-25 04.8	20.5	-0.80	+	4.0	2.8/02.4	48109	2001 TV ₁₈₂	2004 04 29.6	14 28.90	-22 26.7	21.2	-0.78	+	3.9	1.9/01.8	30493
2001 SL ₂₈₅	2004 04 29.4	14 28.25	-20 02.5	21.4	-0.84	+	2.6	1.4/30.9	23779	2001 QV ₁₁	2004 04 29.6	14 28.91	-16 57.1	20.2	-0.96	+	4.5	0.8/30.3	48047
2000 QP ₆	2004 04 29.4	14 28.26	-29 34.7	19.7	-0.90	+	2.0	4.2/03.3	47910	2000 AM ₂₁₇	2004 04 29.6	14 28.93	-08 08.2	19.5	-0.49	+	2.3	1.2/27.8	47845
2001 SP ₁₁₃	2004 04 29.4	14 28.28	-15 49.6	20.3	-0.90	+	5.1	0.4/29.8	48094	2001 US ₅₉	2004 04 29.6	14 28.93	-17 12.2	17.5	-0.94	+	1.9	1.1/30.3	41751
2003 BW ₁	2004 04 29.4	14 28.28	+02 34.0	20.6	-0.76	+	3.2	4.8/24.8	50737	2002 VK ₁₉	2004 04 29.6	14 28.94	-12 39.6	19.8	-1.02	+	3.1	0.8/29.2	41167
2002 TW ₂₇₉	2004 04 29.4	14 28.28	-28 49.6	18.9	-1.14	+	1.7	5.1/02.9	41123	2001 SQ ₁₇₈	2004 04 29.6	14 28.95	-10 05.9	19.4	-1.00	+	0.8	1.5/28.7	23758
2001 SB ₅₀	2004 04 29.4	14 28.29	-07 55.5	21.7	-0.87	+	5.0	2.0/27.6	48088	2001 TB ₁₉₂	2004 04 29.6	14 28.96	-22 37.5	19.6	-0.87	+	5.3	2.4/01.9	30494
2001 RR ₁₆	2004 04 29.5	14 28.22	-06 54.0	19.3	-0.96	+	4.9	3.0/27.4	20944	2001 QU ₁₀₇	2004 04 29.6	14 28.99	-12 17.6	18.3	-1.09	+	1.7	0.9/29.1	43406
2003 BC ₂	2004 04 29.5	14 28.24	-07 40.2	18.6	-0.77	+	4.3	2.3/27.6	50737	2001 RX ₈₈	2004 04 29.6	14 29.01	-17 17.3	20.3	-0.86	+	2.9	0.7/30.3	23701
2000 TZ ₅₆	2004 04 29.5	14 28.26	-01 42.1	20.2	-0.80	+	3.0	3.7/26.0	47974	2002 CC ₉₁	2004 04 29.6	14 29.02	-12 34.8	19.6	-0.51	+	2.2	0.4/29.1	47176
2000 QN ₁₄₂	2004 04 29.5	14 28.27	-32 23.6	19.9	-1.01	0.0		4.9/03.5	25104	2001 TQ ₆₄	2004 04 29.6	14 29.05	-07 57.3	18.9	-0.92	+	3.3	2.3/28.0	50562
2000 BS ₂	2004 04 29.5	14 28.27	-59 16.7	18.6	-1.97	-	4.9	20.0/12.3	41596	1999 XL ₂₅₉	2004 04 29.6	14 29.05	+01 11.1	16.1	-1.50	-	11.8	8.0/28.6	57735
2001 TY ₆₀	2004 04 29.5	14 28.31	-15 04.3	21.6	-0.83	+	3.8	0.1/29.6	30478	2003 BH ₅₁	2004 04 29.6	14 29.06	-19 21.8	20.9	-0.91	+	4.1	1.4/30.9	50740
2003 FP ₇₁	2004 04 29.5	14 28.31	-17 45.0	20.5	-0.54	+	1.4	0.5/30.4	47440	2003 AQ ₂₄	2004 04 29.6	14 29.07	-06 42.0	19.5	-1.01	+	3.5	2.9/27.7	50732
1997 WW ₅	2004 04 29.5	14 28.33	-11 48.5	20.0	-0.90	+	4.3	0.9/28.8	47718	2002 CH ₈₂	2004 04 29.7	14 29.00	-22 15.5	20.8	-0.53	+	2.1	1.3/01.9	50591
2001 RV ₇₄	2004 04 29.5	14 28.38	-04 07.9	19.7	-0.71	+	8.2	2.9/26.2	25944	2001 RR ₈₇	2004 04 29.7	14 29.00	-23 09.1	21.6	-0.93	+	2.7	2.4/01.8	25947
2001 SB ₂₂₁	2004 04 29.5	14 28.38	-09 10.5	21.3	-0.84	+	5.7	1.8/28.0	48104	2259 T-2	2004 04 29.7	14 29.06	-14 54.3	19.1	-0.94	+	4.6	0.1/29.8	48390
2001 TN ₅₂	2004 04 29.5	14 28.39	-18 12.8	21.5	-0.98	+	1.2	1.0/30.3	30477	1999 CV ₇₁	2004 04 29.7	14 29.09	-34 40.9	19.4	-1.03	+	3.9	6.6/05.2	47768
2001 RL ₆₁	2004 04 29.5	14 28.39	-00 33.8	21.0	-0.79	+	4.5	4.1/25.6	43416	2000 GG ₁₂₅	2004 04 29.7	14 29.11	-04 52.6	17.9	-0.85	+	5.6	4.1/26.9	41634
1604 T-2	2004 04 29.5	14 28.40	-25 14.4	19.5	-1.05	+	2.8	3.8/02.1	50811	2001 QW ₁₁₅	2004 04 29.7	14 29.12	-30 25.3	20.8	-0.97	+	3.8	4.5/03.9	25917
2001 TV ₂₀₈	2004 04 29.5	14 28.41	-32 05.1	20.8	-1.19	-	0.3	6.3/03.1	43099	2002 YV	2004 04 29.7	14 29.17	-19 30.2	19.7	-0.93	+	4.7	1.5/01.0	41898
2001 TJ ₁₃₄	2004 04 29.5	14 28.41	-02 19.2	20.2	-0.78	+	5.2	3.6/26.0	48124	2003 AA ₅₅	2004 04 29.7	14 29.17	+10 18.3	19.5	-0.79	+	1.1	7.8/23.1	50734
1999 CJ ₁₀₀	2004 04 29.5	14 28.41	-33 00.0	19.0	-1.05	+	2.4	6.0/04.3	47769	2001 TQ ₁₉₃	2004 04 29.7	14 29.19	-19 21.5	20.7	-0.95	+	3.4	1.6/30.9	48129
1995 SJ ₄₃	2004 04 29.5	14 28.46	-12 18.2	18.8	-1.05	+	3.5	1.1/29.0	50373	2001 RY ₆₇	2004 04 29.7	14 29.24	-14 02.9	19.2	-0.84	+	6.7	0.2/29.6	48074
1998 SY ₁₂₉	2004 04 29.5	14 28.47	-19 20.1	19.1	-1.12	+	2.0	1.8/30.6	53591	2001 YD ₄₁	2004 04 29.7	14 29.28	-03 25.4	19.4	-0.83	+	1.2	3.5/27.0	33516
2000 ET ₇₈	2004 04 29.5	14 28.47	-09 35.5	17.8	-0.90	+	2.8	2.5/28.3	50464	1994 PL ₂₄	2004 04 29.7	14 29.30	-54 10.5	19.3	-1.28	-	0.5	11.1/10.1	47692
2001 XL ₂₅₆	2004 04 29.5	14 28.48	+08 01.1	18.2	-0.94	+	3.3	8.4/23.0	43464	2000 QG ₇₆	2004 04 29.7	14 29.33	-34 22.9	20.0	-0.89	+	2.1	5.1/05.0	50481
2001 BZ ₁₈	2004 04 29.5	14 28.49	-09 38.3	19.5	-0.50	+	2.1	0.9/28.1	48006	2001 TS ₅₈	2004 04 29.7	14 29.33	-18 06.1	18.6	-0.93	+	3.7	1.2/30.6	41742
2001 SO ₃₂₃	2004 04 29.5	14 28.50	-06 30.7	19.1	-0.87	+	2.7	2.7/27.5	40690	2003 BY ₆₇	2004 04 29.7	14 29.34	-08 45.6	20.2	-0.78	+	3.4	1.7/28.2	56742
2000 PD ₂₁	2004 04 29.5	14 28.51	-13 11.5	19.9	-0.80	+	4.4	0.4/29.2	47909	2001 PT ₂₅	2004 04 29.7	14 29.36	-07 32.8	20.6	-0.87	+	3.8	2.0/27.9	48044

2001 RW ₉₁	2004 04 29.7	14 29.36	-15 50.3	18.8	-1.01	+	4.0	0.5/30.1	31953	2000 RN ₈₈	2004 04 29.9	14 30.12	-30 03.7	19.9	-0.85	+	3.7	4.5/04.2	50487
2001 QM ₂₉	2004 04 29.7	14 29.38	-23 33.8	18.5	-1.14	+	1.7	3.6/31.0	25909	2001 MN ₁₁	2004 04 29.9	14 30.13	-34 45.2	19.1	-1.15	+	3.5	7.0/04.9	42946
2000 CK ₃₅	2004 04 29.7	14 29.45	-06 25.0	19.2	-0.96	+	5.7	3.3/27.6	41599	1998 WO ₃₉	2004 04 29.9	14 30.14	-15 12.3	20.7	-0.49	+	2.5	0.1/30.1	47758
2002 XU ₆₅	2004 04 29.8	14 29.40	-14 07.0	18.8	-1.24	-	1.5	0.2/29.7	43480	2000 GW ₁₅₄	2004 04 29.9	14 30.16	-16 02.3	17.0	-0.90	+	8.0	0.5/30.4	14878
2000 KC ₆₁	2004 04 29.8	14 29.40	-00 30.9	18.8	-0.95	+	1.9	5.8/26.2	50477	2001 SC ₆₀	2004 04 29.9	14 30.16	-32 40.3	20.5	-1.01	+	2.4	5.3/04.5	50554
2003 AV ₇₃	2004 04 29.8	14 29.42	-13 00.4	19.1	-0.96	+	1.0	0.6/29.4	50735	2001 OB ₅₆	2004 04 29.9	14 30.19	-22 45.6	19.5	-0.94	+	5.3	2.7/02.2	25901
1998 VZ ₆	2004 04 29.8	14 29.43	-12 30.8	20.7	-0.95	+	5.2	0.7/29.2	47754	2001 QZ ₂₃₄	2004 04 30.0	14 30.12	-31 50.7	20.1	-1.10	+	1.0	5.8/03.9	48063
2000 SF ₈₂	2004 04 29.8	14 29.47	-06 53.0	19.0	-0.77	+	3.0	2.2/27.7	43388	2000 EQ ₅₈	2004 04 30.0	14 30.16	-09 58.2	19.6	-0.95	+	4.9	1.9/28.7	47864
2001 OA ₁₀₂	2004 04 29.8	14 29.53	-38 49.5	19.0	-1.12	+	2.2	7.1/05.8	48042	2001 UU ₁₂₇	2004 04 30.0	14 30.19	-03 19.2	19.1	-0.79	+	2.3	3.3/27.0	43448
2000 EV ₁₇	2004 04 29.8	14 29.54	-05 36.7	18.9	-1.02	+	2.1	3.7/27.7	41610	2001 SP ₁₃₂	2004 04 30.0	14 30.24	-18 39.0	20.1	-1.07	+	4.4	1.6/31.0	25974
2001 TV ₉₅	2004 04 29.8	14 29.56	-16 05.5	22.5	-0.83	+	5.7	0.4/30.2	30483	2001 TY ₁₁₉	2004 04 30.0	14 30.25	-31 51.2	20.3	-0.93	+	4.3	5.2/04.8	48123
2000 QW ₇₃	2004 04 29.8	14 29.56	-09 53.2	19.6	-0.77	+	4.7	1.5/28.5	43379	2000 DL ₁₁₂	2004 04 30.0	14 30.25	-13 21.0	17.8	-1.04	+	4.5	0.6/29.7	47860
2000 BA ₁₅	2004 04 29.8	14 29.56	-12 06.9	17.7	-1.08	+	1.9	1.0/29.3	57746	2001 TK ₂₁	2004 04 30.0	14 30.27	-12 18.3	19.0	-1.04	+	1.1	1.1/29.5	22871
2000 AO ₁₁₃	2004 04 29.8	14 29.56	-11 12.1	18.9	-0.99	+	6.6	1.4/28.9	41593	1998 WO ₈	2004 04 30.0	14 30.29	-11 33.9	20.9	-0.96	+	3.9	1.1/29.2	40043
2000 JB ₃₁	2004 04 29.8	14 29.57	-16 54.7	18.6	-1.02	+	1.3	0.9/30.3	41648	2003 CM ₁₄	2004 04 30.0	14 30.31	+04 12.7	19.4	-0.75	+	3.4	5.7/24.6	43302
2001 UH ₁₈₅	2004 04 29.8	14 29.57	-25 15.2	20.3	-0.89	+	5.0	3.2/02.8	50571	2001 TU ₃₀	2004 04 30.0	14 30.33	-07 55.1	19.8	-0.90	+	0.2	2.1/28.5	50561
2002 VS ₁₁₉	2004 04 29.8	14 29.59	-14 50.5	19.1	-0.98	+	1.1	0.0/29.9	50714	2001 QG ₁	2004 04 30.0	14 30.36	-14 51.6	19.3	-0.98	+	5.4	0.0/30.1	20873
1998 VZ ₂₂	2004 04 29.8	14 29.59	-15 42.9	20.5	-0.97	+	5.2	0.3/30.1	47755	1997 WY ₁₀	2004 04 30.0	14 30.38	-15 55.6	19.2	-0.89	+	4.0	0.4/30.3	6761
2000 BD ₁₁	2004 04 29.8	14 29.67	-13 20.5	18.6	-1.06	+	1.4	0.6/29.6	41596	2001 UM ₄₈	2004 04 30.0	14 30.39	-04 14.7	20.0	-0.82	+	4.3	3.3/27.1	23859
2000 AF ₂₄₇	2004 04 29.8	14 29.69	-15 47.9	18.7	-1.15	+	1.5	0.4/30.1	41596	2000 SL ₇₀	2004 04 30.0	14 30.40	-10 25.8	19.5	-0.79	+	2.6	1.3/28.9	47946
2000 KA ₆₆	2004 04 29.8	14 29.70	+01 14.8	18.2	-0.79	+	9.0	5.8/24.6	20795	2001 UT ₇₂	2004 04 30.0	14 30.40	+04 31.6	19.4	-0.82	+	2.0	6.2/25.0	50569
2001 TN ₂₀₃	2004 04 29.8	14 29.74	+05 37.5	21.1	-0.80	+	4.5	5.8/23.9	43441	2001 QQ ₂₄₉	2004 04 30.0	14 30.43	+03 08.3	20.4	-0.70	+	5.1	4.5/24.7	48065
1997 WV ₅₀	2004 04 29.8	14 29.78	-17 38.6	19.4	-0.91	+	3.4	0.9/30.6	41532	2001 VR ₆	2004 04 30.0	14 30.47	-15 40.0	20.7	-0.78	+	3.2	0.2/30.3	46861
1999 PX ₃	2004 04 29.8	14 29.83	-51 51.9	19.6	-1.58	+	0.6	18.2/09.8	47786	2002 XZ ₁₃	2004 04 30.0	14 30.49	-04 07.6	20.1	-1.01	+	2.9	4.1/27.5	41881
1998 SO ₁₀₅	2004 04 29.8	14 29.84	-17 08.1	21.7	-1.01	+	3.3	0.8/30.5	47748	2001 TT ₁₅₄	2004 04 30.0	14 30.51	-03 35.8	19.1	-0.99	+	1.2	4.5/27.5	48127
2000 GG ₁₄₂	2004 04 29.9	14 29.75	+06 48.8	18.9	-0.80	+	5.9	9.2/23.3	47884	2001 SQ ₂₆₆	2004 04 30.0	14 30.52	-17 40.0	18.9	-0.94	+	2.4	1.0/30.8	48108
2000 ST ₂₅₇	2004 04 29.9	14 29.77	-14 59.2	19.2	-0.77	+	5.1	0.1/30.0	23601	2001 QW ₂₄₅	2004 04 30.0	14 30.53	-06 13.4	19.7	-0.91	+	7.1	3.0/27.6	48065
2001 VD ₁₀	2004 04 29.9	14 29.81	-29 40.1	18.7	-0.93	+	6.7	5.1/04.3	30530	2001 XX ₁₅₁	2004 04 30.0	14 30.53	-24 56.6	20.3	-0.80	+	4.9	2.8/03.0	23981
2001 RX ₁₈	2004 04 29.9	14 29.82	-35 00.1	19.8	-1.10	+	2.2	6.8/05.0	50549	1998 SC ₁₆₀	2004 04 30.0	14 30.53	-08 49.2	20.2	-0.99	+	4.2	2.1/28.6	42900
2000 EP ₂₅	2004 04 29.9	14 29.84	-16 27.9	19.4	-1.01	+	4.1	0.6/30.3	41610	2001 SB ₁₉₈	2004 04 30.0	14 30.58	-16 28.1	20.6	-0.93	+	3.7	0.5/30.5	50557
2001 WD ₃₅	2004 04 29.9	14 29.84	-04 12.7	19.9	-0.82	+	2.1	3.1/27.2	43191	2001 TZ ₁₈₇	2004 04 30.0	14 30.59	-20 15.7	20.0	-0.92	+	3.2	1.8/01.5	48129
2000 SR ₉₂	2004 04 29.9	14 29.86	-20 22.6	19.5	-0.76	+	5.5	1.6/01.6	30391	2001 OM ₇₇	2004 04 30.0	14 30.61	-30 21.4	19.6	-1.17	+	1.9	5.6/03.6	43400
2001 SV ₇₁	2004 04 29.9	14 29.87	-06 49.9	20.9	-0.75	+	6.4	2.1/27.6	25969	2001 RA ₄₅	2004 04 30.1	14 30.52	-28 10.1	20.0	-1.15	+	2.5	5.5/03.1	23691
2001 UV ₈₄	2004 04 29.9	14 29.91	-11 26.5	18.8	-0.84	+	1.0	1.0/29.2	30516	2001 QU ₁₁₅	2004 04 30.1	14 30.53	-10 52.2	20.3	-0.80	+	5.5	1.1/29.0	23654
2001 VH ₅₁	2004 04 29.9	14 29.92	-19 56.2	19.7	-0.77	+	8.8	1.5/01.6	30540	2000 ET ₁₈₃	2004 04 30.1	14 30.55	-17 26.3	19.4	-1.06	+	0.8	1.2/30.7	47871
2001 QW ₂₂₆	2004 04 29.9	14 29.92	-21 33.9	19.7	-0.99	+	5.9	2.6/01.8	25927	2000 US ₂₄	2004 04 30.1	14 30.56	-11 49.5	20.1	-0.63	+	1.7	0.6/29.3	27732
2002 XG ₉₃	2004 04 29.9	14 29.95	-15 21.2	21.0	-1.00	+	4.1	0.2/30.1	50726	2001 TL ₁₀₄	2004 04 30.1	14 30.57	-13 27.5	20.3	-0.73	+	5.8	0.4/29.7	46741
2001 UF ₅₀	2004 04 29.9	14 29.98	+00 31.0	18.9	-0.79	+	1.4	4.2/26.1	43445	2001 EY ₁₆	2004 04 30.1	14 30.57	-40 47.3	19.8	-1.74	-	3.3	11.8/04.7	48015
2001 SQ ₆₅	2004 04 29.9	14 29.98	-10 40.6	18.1	-0.91	+	2.6	1.5/28.9	50554	2000 AK ₂₁₂	2004 04 30.1	14 30.58	-27 09.5	18.3	-1.08	+	3.3	5.4/03.1	41595
2003 AT ₅₂	2004 04 29.9	14 29.99	-09 53.9	19.3	-1.06	+	3.3	1.8/28.8	50734	1998 QZ ₁	2004 04 30.1	14 30.59	-11 52.2	19.3	-1.02	+	6.1	1.1/29.3	47733
2001 UN ₃	2004 04 29.9	14 29.99	-07 11.9	19.9	-0.84	+	3.8	2.4/27.9	30503	2001 QL ₁₃₆	2004 04 30.1	14 30.63	-29 35.9	18.8	-0.92	+	5.4	4.5/04.3	50545
2000 FM ₃₆	2004 04 29.9	14 30.03	-08 50.9	18.9	-0.94	+	3.0	2.5/28.5	47873	2000 EP ₁₂₅	2004 04 30.1	14 30.63	-03 07.4	19.2	-0.90	+	4.6	5.2/27.0	47868
2001 TT ₁₁₈	2004 04 29.9	14 30.04	-31 59.9	18.9	-1.00	+	4.4	5.4/04.6	26015	2001 TA ₂₀₅	2004 04 30.1	14 30.64	+03 07.6	19.3	-0.94	+	0.6	6.2/25.9	50566
2001 UZ ₇₀	2004 04 29.9	14 30.07	-14 46.8	21.4	-0.74	+	3.7	0.0/30.0	43446	2001 SB ₁₅₄	2004 04 30.1	14 30.65	-17 57.0	19.1	-0.99	+	2.7	1.5/30.9	48099
2000 AA ₆₇	2004 04 29.9	14 30.10	-05 05.7	17.9	-1.02	+	2.8	3.8/27.7	57739	2001 XY ₂₅₉	2004 04 30.1	14 30.70	-21 39.0	19.6	-0.92	+	3.5	2.3/01.9	48174
2001 SQ ₂₃₂	2004 04 29.9	14 30.10	-13 31.4	20.3	-0.79	+	3.4	0.4/29.6	48106	2003 AQ ₄₆	2004 04 30.1	14 30.72	-22 15.8	19.7	-0.90	+	3.6	2.5/02.1	48312
2001 OU ₃₇	2004 04 29.9	14 30.11	+03 19.0	20.0	-0.87	+	2.6	5.2/25.3	43399	2002 XF ₇₁	2004 04 30.1	14 30.72	-13 46.8	19.6	-0.94	+	3.9	0.3/29.9	41347
2001 SZ ₁₄₇	2004 04 29.9	14 30.11	-11 28.5	21.2	-0.73	+	5.0	0.8/29.0	25976	2001 RJ ₅₈	2004 04 30.1	14 30.74	-09 41.5	21.2	-0.84	+	3.9	1.5/28.8	42998
1998 SD ₁₄₈	2004 04 29.9	14 30.11	-19 53.8	19.8	-1.00	+	5.4	1.8/01.3	47750	2001 SH ₁₂₉	2004 04 30.1	14 30.76	-13 46.7	19.4	-0.82	+	5.6	0.3/29.9	50555
2000 SB ₂₁₀	2004 04 29.9	14 30.12	+01 36.3	18.2	-0.74	+	4.4	4.8/25.1	41673	2000 SC ₁₅₄	2004 04 30.1	14 30.76	-13 44.9	20.3	-0.80	+	4.0	0.3/29.9	47954
1995 UZ ₄₀	2004 04 29.9	14 30.12	-18 42.8	20.8	-0.76	+	3.4	1.0/01.0	47699	2001 UZ ₆₀	2004 04 30.1	14 30.77	-14 41.1	20.7	-0.80	+	4.3	0.0/30.1	50569

2001 UQ ₉₂	2004 04 30.1	14 30.79	-07 35.1	19.9	-0.81	+	1.7	2.1/28.4	43447
2002 AD ₁₈₄	2004 04 30.1	14 30.82	-00 48.5	20.2	-0.51	+	2.1	2.7/26.1	48194
1998 XS ₁₀	2004 04 30.1	14 30.85	-06 55.8	20.2	-0.88	+	4.1	2.5/28.1	43339
2001 PQ ₂₂	2004 04 30.1	14 30.92	-19 06.8	18.9	-1.01	+	5.0	1.6/31.0	40241
2001 UC ₉₈	2004 04 30.1	14 30.93	-11 26.5	21.1	-0.78	+	3.5	1.0/29.3	48140
2001 CU ₃₇	2004 04 30.1	14 30.94	+28 24.6	19.2	-1.27	-	1.6	18.3/18.8	12290
2001 QK ₂₀	2004 04 30.1	14 30.95	-03 15.8	18.4	-0.80	+	5.8	3.8/26.9	57836
2000 AK	2004 04 30.1	14 30.97	-06 09.3	17.6	-1.00	+	4.4	3.5/28.0	57736
2003 AN ₃₈	2004 04 30.2	14 30.91	+00 24.4	18.8	-0.74	+	4.5	5.1/25.8	50733
2220 P-L	2004 04 30.2	14 30.92	-28 54.0	20.2	-0.88	+	1.4	3.7/03.6	13872
2001 UP ₃₄	2004 04 30.2	14 30.95	-04 10.3	18.7	-0.87	+	2.9	3.6/27.5	43444
2001 RH ₁₂₅	2004 04 30.2	14 30.97	-02 51.4	19.9	-0.89	+	5.8	4.6/26.8	48079
2001 TV ₃₁	2004 04 30.2	14 30.98	-22 19.3	19.1	-1.08	+	0.6	2.6/01.8	26007
2001 SU ₂₇	2004 04 30.2	14 30.98	-10 40.7	18.6	-0.85	+	4.7	1.5/29.1	50553
1998 FQ ₁₀	2004 04 30.2	14 31.01	-04 32.2	19.5	-0.70	+	7.3	3.1/27.0	41535
2000 EK ₁₃₅	2004 04 30.2	14 31.02	-37 02.0	17.6	-1.65	-	7.6	10.0/02.3	50466
2003 BA ₆₆	2004 04 30.2	14 31.05	+00 00.3	19.6	-0.73	+	4.2	4.4/25.9	50742
2001 OE ₇₁	2004 04 30.2	14 31.06	-08 15.9	18.9	-0.99	+	5.6	2.8/28.5	50539
2000 AV ₇₉	2004 04 30.2	14 31.13	-22 27.5	17.4	-0.98	+	7.5	3.4/02.4	41592
2000 TB ₅₁	2004 04 30.2	14 31.13	-10 25.7	18.5	-1.08	-	3.1	1.5/29.5	47973
2001 SC ₈₁	2004 04 30.2	14 31.21	-15 01.0	19.9	-0.89	+	5.5	0.0/30.3	27236
2001 QM ₃₃	2004 04 30.2	14 31.22	-30 33.1	19.5	-0.97	+	5.5	5.0/04.7	48048
2001 TZ ₃₄	2004 04 30.2	14 31.22	-20 44.9	19.1	-0.99	+	1.6	1.9/01.6	26008
2001 QT ₁₁₉	2004 04 30.2	14 31.23	-00 08.8	19.4	-0.92	+	6.1	5.9/26.0	23655
2000 CL ₉₇	2004 04 30.2	14 31.23	-23 43.4	20.0	-1.10	+	3.7	3.3/02.5	41602
2001 RX ₁₁₀	2004 04 30.2	14 31.28	-06 08.3	18.7	-0.97	+	5.7	3.7/27.9	20970
2001 OC ₂₆	2004 04 30.2	14 31.30	-12 14.8	19.8	-0.97	+	5.4	0.9/29.6	40184
2001 TQ ₅₅	2004 04 30.2	14 31.32	-14 57.1	19.6	-0.82	+	3.9	0.0/30.3	43434
2003 AE ₄₈	2004 04 30.2	14 31.33	-34 15.7	19.3	-1.00	+	4.6	6.5/05.8	50733
2000 ES ₅₇	2004 04 30.2	14 31.33	-21 17.6	19.1	-1.04	+	4.2	2.3/01.9	53649
1995 YJ ₁₀	2004 04 30.3	14 31.26	-07 51.9	20.0	-0.97	+	4.6	2.5/28.5	41525
2000 HX ₇₈	2004 04 30.3	14 31.28	+10 20.6	18.4	-0.95	+	2.6	9.3/23.2	41644
2001 RH ₄₅	2004 04 30.3	14 31.30	-19 22.5	18.9	-0.89	+	3.8	1.5/01.5	43416
2001 TO ₁₃₆	2004 04 30.3	14 31.31	-02 28.2	19.0	-0.95	+	2.2	4.3/27.3	43438
2002 VH ₄₇	2004 04 30.3	14 31.32	-05 45.4	18.5	-1.04	+	1.4	4.0/28.3	48297
2001 WO ₁₇	2004 04 30.3	14 31.34	-17 08.4	19.3	-0.87	+	4.6	0.8/30.9	40903
2001 YU ₈	2004 04 30.3	14 31.35	+06 18.1	19.5	-0.80	+	0.7	5.7/24.9	43465
2000 BT ₂₄	2004 04 30.3	14 31.35	-39 36.1	19.6	-0.63	+	1.2	4.1/07.4	47847
1995 WR ₁	2004 04 30.3	14 31.36	+00 53.6	18.8	-1.21	-	2.1	5.6/27.6	41525
2001 QH ₁₃₁	2004 04 30.3	14 31.37	-16 54.8	19.2	-0.85	+	5.5	0.6/30.9	48055
1998 UW ₃₈	2004 04 30.3	14 31.39	-12 45.8	19.1	-1.03	+	5.1	0.8/29.8	41552
2001 OD ₈₃	2004 04 30.3	14 31.40	-07 14.3	19.9	-1.07	+	1.5	3.3/28.6	48041
2000 WB ₁₉₁	2004 04 30.3	14 31.44	+02 13.5	19.4	-0.79	+	1.8	4.8/25.8	47995
2000 UM ₁₀₇	2004 04 30.3	14 31.44	-05 32.0	20.4	-0.79	+	3.0	2.6/27.8	50501
2001 UW ₁₅₆	2004 04 30.3	14 31.48	-11 05.8	19.5	-0.91	+	6.3	1.3/29.3	22990
2001 OH ₈₆	2004 04 30.3	14 31.50	-19 56.1	19.2	-0.88	+	3.6	1.5/01.7	48041
2003 BY ₂₅	2004 04 30.3	14 31.55	+11 32.2	18.2	-0.78	+	3.2	9.0/22.9	50739
9563 P-L	2004 04 30.3	14 31.56	-10 23.6	20.1	-0.97	+	4.1	1.6/29.2	50810
2001 NV ₅	2004 04 30.3	14 31.57	-21 25.5	19.6	-1.03	+	2.3	3.2/01.9	48037
2001 SS ₂₆₂	2004 04 30.3	14 31.59	-59 33.0	19.6	-1.63	-	1.5	19.0/11.2	23773
2000 QH ₈₈	2004 04 30.3	14 31.60	-25 08.5	19.5	-0.83	+	4.7	3.3/03.2	47918

2001 YH ₁₅₀	2004 04 30.3	14 31.61	-00 30.0	20.9	-0.72	+	3.8	3.6/26.3	48183
2000 SD ₂₄₆	2004 04 30.3	14 31.63	-20 58.7	19.4	-0.86	+	1.4	1.9/01.8	43391
2001 SO ₅₇	2004 04 30.3	14 31.70	-06 24.6	20.4	-0.79	+	6.1	2.5/27.9	48089
2001 QF ₆₉	2004 04 30.3	14 31.73	-20 14.0	19.3	-0.91	+	5.4	1.7/01.8	23644
2000 SJ ₃₁₂	2004 04 30.4	14 31.67	-37 34.8	19.9	-0.90	+	3.8	6.5/06.8	47967
2001 QC ₁₅₄	2004 04 30.4	14 31.68	-12 45.7	19.5	-0.94	+	2.2	0.8/29.9	50545
1999 CQ ₆₅	2004 04 30.4	14 31.71	-11 29.7	20.1	-0.87	+	5.4	1.0/29.5	40002
2000 JO ₅₂	2004 04 30.4	14 31.72	-16 10.4	17.3	-1.02	+	0.1	0.5/30.7	57778
2001 ST ₁₇₈	2004 04 30.4	14 31.74	-03 40.2	19.9	-0.76	+	5.3	3.3/27.2	48102
2001 OD ₁₀₇	2004 04 30.4	14 31.76	-01 00.9	19.6	-0.80	+	6.6	4.1/26.2	50540
2001 OM ₄₁	2004 04 30.4	14 31.76	-29 51.5	20.2	-1.09	+	2.4	4.7/04.0	23625
2000 CF ₁₁	2004 04 30.4	14 31.78	-24 10.8	19.1	-1.01	+	7.4	3.9/03.1	40044
1979 QG ₃	2004 04 30.4	14 31.81	-16 00.5	19.8	-1.04	+	4.7	0.4/30.7	23415
2001 QP ₃	2004 04 30.4	14 31.82	-04 23.7	20.2	-0.87	+	4.7	3.4/27.6	50541
2000 RD ₂₀	2004 04 30.4	14 31.85	-11 43.4	19.0	-0.75	+	6.3	1.0/29.5	13722
2001 SL ₁₃₅	2004 04 30.4	14 31.88	-26 40.3	20.0	-0.99	+	1.7	3.8/03.2	25975
2000 KV ₇₄	2004 04 30.4	14 31.89	-11 12.3	18.8	-0.89	+	5.1	1.4/29.4	41656
2001 CJ	2004 04 30.4	14 31.90	+29 55.0	19.3	-1.12	+	3.5	18.6/14.1	33365
2002 PU ₈₇	2004 04 30.4	14 31.91	+28 29.9	19.7	-1.11	+	5.5	18.3/13.9	35301
2002 TN ₈₃	2004 04 30.4	14 31.93	-19 01.1	17.9	-1.01	+	2.2	1.5/01.4	50677
2001 SJ ₃₄₈	2004 04 30.4	14 31.98	-29 16.6	18.6	-0.95	+	3.5	5.1/04.3	50560
2000 DL ₅₉	2004 04 30.4	14 31.98	-10 50.9	18.4	-0.90	+	5.7	1.9/29.3	47857
2001 TE ₁₇₃	2004 04 30.4	14 31.98	-14 03.4	20.6	-0.78	+	3.9	0.2/30.2	43440
2000 OK ₁₅	2004 04 30.4	14 31.99	-27 35.0	19.6	-0.92	+	3.4	4.0/03.7	22238
2003 AP ₃₇	2004 04 30.4	14 32.00	-18 27.2	22.0	-0.87	+	4.8	0.9/01.4	50733
2003 CF ₁₁	2004 04 30.4	14 32.01	+11 56.7	19.5	-0.70	+	4.9	8.0/22.0	56744
2000 EB ₁₂	2004 04 30.4	14 32.09	+27 27.3	18.9	-0.97	+	4.6	14.9/14.2	43357
2000 RF ₁₃	2004 04 30.4	14 32.09	-40 49.7	18.7	-0.95	+	3.3	7.6/08.1	43384
2002 CW ₂₁₀	2004 04 30.5	14 32.06	-22 35.0	20.3	-0.55	+	1.7	1.4/02.6	48209
2001 WC ₁₈	2004 04 30.5	14 32.09	-17 15.3	19.6	-0.76	+	5.6	0.6/01.2	30553
2001 RM ₃₃	2004 04 30.5	14 32.13	-31 59.6	20.3	-1.01	+	3.7	5.2/05.0	23689
2001 UT ₇₀	2004 04 30.5	14 32.15	-15 07.4	21.2	-0.81	+	4.2	0.0/30.6	27273
2001 UZ ₆₄	2004 04 30.5	14 32.16	-19 51.6	20.3	-0.77	+	4.2	1.3/01.9	48138
2000 CM ₄₁	2004 04 30.5	14 32.19	-01 23.8	18.2	-0.92	+	6.9	6.0/26.5	30350
1444 T-2	2004 04 30.5	14 32.24	-03 25.8	18.2	-0.70	+	8.5	3.7/26.8	43523
2002 EX ₁₂₈	2004 04 30.5	14 32.24	-30 05.4	20.4	-0.57	+	1.5	2.6/04.8	52930
2000 CK ₄₆	2004 04 30.5	14 32.37	-04 45.7	20.2	-0.94	+	6.3	3.9/27.8	41600
1998 VP ₆	2004 04 30.5	14 32.38	-21 01.8	20.5	-0.98	+	4.8	1.9/02.2	43337
1999 CH ₁₀₅	2004 04 30.5	14 32.42	-27 18.8	18.6	-0.90	+	8.2	4.4/04.4	50404
2001 TF ₁₄₅	2004 04 30.5	14 32.42	-07 34.1	19.8	-0.82	+	4.3	2.4/28.6	48125
2001 QJ ₁₇₄	2004 04 30.5	14 32.43	-01 17.7	18.3	-0.91	+	4.3	5.9/26.9	41715
2001 OY ₅₅	2004 04 30.5	14 32.43	-07 22.9	20.5	-0.83	+	7.8	2.4/28.3	48040
2001 QK ₁₄₇	2004 04 30.5	14 32.44	+05 44.9	19.2	-0.84	+	0.5	6.2/25.6	57838
2001 QZ ₂₈₃	2004 04 30.5	14 32.45	-20 19.4	18.8	-1.03	+	0.9	1.7/01.8	42991
2001 TT ₁₈₂	2004 04 30.5	14 32.45	-20 40.2	21.5	-0.87	+	5.0	1.6/02.1	30493
2001 SD ₂₄₈	2004 04 30.5	14 32.47	-04 43.5	21.4	-0.80	+	6.7	2.9/27.5	25991
2001 OR ₆₂	2004 04 30.5	14 32.49	-02 37.4	19.7	-0.93	+	5.2	4.6/27.2	18340
2000 CB ₉	2004 04 30.5	14 32.50	-17 49.4	18.9	-1.02	+	6.6	1.1/01.4	50457
2001 OX ₉₉	2004 04 30.5	14 32.51	-10 56.1	20.1	-1.04	+	5.0	1.7/29.6	48042
2000 HO ₅₉	2004 04 30.6	14 32.41	-17 26.3	18.4	-1.09	0	0.0	0.9/01.1	47889
1987 RN ₁	2004 04 30.6	14 32.41	-11 24.3	19.8	-0.84	+	4.3	1.0/29.6	47681

2000 HZ ₂₁	2004 04 30.6	14 32.42	-16 34.5	18.7	-1.02	+	1.5	0.7/31.0	50473	2001 VA ₄₂	2004 04 30.8	14 33.33	-09 51.9	19.4	-0.80	+	1.7	1.5/29.6	30538
2001 OU ₃₃	2004 04 30.6	14 32.44	-14 03.9	19.3	-0.94	+	2.7	0.3/30.4	50538	2001 QO ₂₈₂	2004 04 30.8	14 33.33	-21 08.4	19.7	-0.99	+	1.5	1.8/02.2	50548
2001 OO ₁₀₉	2004 04 30.6	14 32.47	-02 54.2	20.7	-0.80	+	4.7	3.3/27.2	25905	2001 BL ₇₀	2004 04 30.8	14 33.33	-19 37.9	20.2	-0.49	+	2.5	0.8/02.2	48007
2000 OL ₄₆	2004 04 30.6	14 32.48	+11 42.7	19.3	-0.76	+	5.6	7.4/21.8	47906	2000 BE ₅	2004 04 30.8	14 33.34	-07 58.9	19.0	-1.03	+	4.0	2.8/29.1	41596
2000 DN ₁₃	2004 04 30.6	14 32.51	-12 39.9	19.3	-0.98	+	5.4	0.9/30.0	50460	1998 RT ₇₅	2004 04 30.8	14 33.36	-04 56.1	19.5	-0.98	+	7.0	4.1/28.0	47742
2001 SV ₁₇₅	2004 04 30.6	14 32.53	-06 48.5	19.2	-0.78	+	3.0	2.4/28.5	43427	2003 AD ₄₃	2004 04 30.8	14 33.37	-17 44.5	18.5	-0.95	+	3.6	1.0/01.5	47250
2000 DA ₈₉	2004 04 30.6	14 32.53	-12 55.0	19.6	-1.01	+	5.2	0.9/30.1	15696	2003 BK ₈₈	2004 04 30.8	14 33.37	+03 04.0	19.8	-0.74	+	2.8	5.3/25.9	56743
2001 SZ ₃₂	2004 04 30.6	14 32.53	-15 51.2	19.5	-1.01	+	4.1	0.3/30.8	25961	2003 AR ₆₇	2004 04 30.8	14 33.37	-37 11.7	20.6	-1.07	+	2.3	6.8/06.7	41917
2001 XR ₂₀₇	2004 04 30.6	14 32.57	-00 32.8	20.1	-0.63	+	2.1	3.1/26.7	47051	2001 MD ₁₈	2004 04 30.8	14 33.37	+34 32.4	19.5	-0.96	+	0.8	21.8/11.0	18323
2003 AN ₅₅	2004 04 30.6	14 32.62	-06 46.6	20.4	-0.97	+	3.9	2.8/28.6	48313	2000 EU ₃₂	2004 04 30.8	14 33.39	-08 59.4	18.4	-0.93	+	3.2	2.9/29.3	47862
2001 RX ₁₃₆	2004 04 30.6	14 32.66	-27 14.2	18.4	-1.13	-	0.6	4.4/03.1	25952	2002 DU ₁₁	2004 04 30.8	14 33.44	-21 07.4	20.2	-0.53	+	2.4	1.1/02.6	48214
1999 XB ₁₅₉	2004 04 30.6	14 32.67	-15 30.0	18.3	-0.98	+	7.0	0.2/30.8	41587	2000 SW ₅	2004 04 30.8	14 33.45	-14 41.2	20.2	-0.71	+	6.4	0.1/30.7	13738
2001 SZ ₁₆₂	2004 04 30.6	14 32.72	-16 33.9	19.1	-0.83	+	3.9	0.5/01.1	43426	2001 TL ₁₄₆	2004 04 30.8	14 33.45	-08 31.3	20.4	-0.85	+	4.1	2.1/29.1	48126
1981 EP ₃₁	2004 04 30.6	14 32.72	-17 35.6	18.3	-1.05	+	2.9	1.1/31.0	47680	2001 SO ₂₁₉	2004 04 30.8	14 33.46	-09 28.4	20.7	-0.88	+	5.9	2.0/29.3	48104
1998 SV ₆₂	2004 04 30.6	14 32.74	-12 29.3	19.8	-0.95	+	6.8	0.9/30.0	52442	2000 ED ₅₆	2004 04 30.8	14 33.55	-12 09.5	19.1	-0.97	+	6.1	1.0/30.1	47863
2001 MA ₂	2004 04 30.6	14 32.77	-01 27.3	18.2	-1.01	+	1.0	6.2/27.6	57829	2001 QK ₂₈₃	2004 04 30.9	14 33.57	-33 06.4	20.3	-1.00	+	5.2	5.6/05.9	48067
2000 QC ₆₈	2004 04 30.6	14 32.78	-19 01.9	20.2	-0.83	+	2.0	1.1/01.7	47916	2001 UG ₁₄₄	2004 04 30.9	14 33.58	-11 11.7	21.1	-0.77	+	3.8	1.1/29.9	46833
2001 UZ ₁₂₆	2004 04 30.6	14 32.80	-09 14.5	21.3	-0.91	+	3.5	1.7/29.2	30521	1999 XG ₁₇	2004 04 30.9	14 33.59	-45 56.9	19.0	-1.25	+	9.7	11.6/12.3	41584
1997 TR ₂₈	2004 04 30.6	14 32.83	-12 02.2	20.1	-0.47	+	2.6	0.5/29.8	47716	2000 UD ₈₃	2004 04 30.9	14 33.62	-07 58.9	19.5	-0.75	+	1.9	1.9/29.1	47981
2001 QW ₁₅₇	2004 04 30.6	14 32.84	-18 14.3	19.4	-0.93	+	4.8	1.2/01.5	48058	2000 SZ ₃₈	2004 04 30.9	14 33.63	-22 13.3	19.8	-0.87	+	0.8	1.9/02.6	47943
2000 KD ₇	2004 04 30.6	14 32.85	-08 01.4	18.6	-0.99	+	3.5	2.6/28.9	22174	2001 SU ₂₂₃	2004 04 30.9	14 33.64	-08 24.7	20.0	-0.81	+	5.5	2.3/29.1	48104
2000 EB ₆₄	2004 04 30.6	14 32.89	-20 39.5	18.8	-1.08	+	1.3	2.6/01.9	47864	2001 QH ₁₉₁	2004 04 30.9	14 33.65	-33 52.0	18.2	-0.93	+	8.7	6.0/07.0	41716
1999 VG ₁₃₅	2004 04 30.7	14 32.79	-18 18.3	22.2	-0.59	+	2.8	0.6/01.6	47823	2001 QD ₂₃₀	2004 04 30.9	14 33.66	-20 12.7	21.7	-0.93	+	3.6	1.5/02.2	25928
2001 QZ ₁₅₀	2004 04 30.7	14 32.81	-09 46.7	20.2	-0.92	+	3.0	1.7/29.4	48057	2001 RZ ₁₁₈	2004 04 30.9	14 33.66	-20 06.7	20.2	-0.98	+	2.8	1.6/02.1	48079
1998 WW ₇	2004 04 30.7	14 32.82	-16 10.7	19.2	-0.97	+	5.6	0.4/31.0	39981	2000 LA ₁₁	2004 04 30.9	14 33.67	-00 28.1	18.3	-0.79	+	8.9	6.1/26.1	22187
2001 SO ₁₄₇	2004 04 30.7	14 32.83	-19 47.2	20.6	-1.06	+	5.7	1.9/01.9	23748	2001 QW ₄₈	2004 04 30.9	14 33.68	-36 52.3	18.8	-1.13	+	2.6	8.3/06.7	50542
2003 BW ₅₅	2004 04 30.7	14 32.83	-01 16.6	18.7	-0.68	+	4.8	4.1/26.6	57912	2001 SF ₃	2004 04 30.9	14 33.72	-13 46.5	18.1	-0.90	+	2.6	0.4/30.6	43420
2002 GO ₂₉	2004 04 30.7	14 32.84	-19 25.0	20.1	-0.53	+	2.0	0.8/01.9	38334	2001 UR ₁₆₉	2004 04 30.9	14 33.73	-12 53.2	19.8	-0.92	+	0.4	0.8/30.5	50571
2002 UG ₃₁	2004 04 30.7	14 32.84	-20 33.3	19.3	-1.14	+	1.6	2.3/01.9	50703	2001 ON ₇	2004 04 30.9	14 33.74	-17 23.8	18.2	-0.97	+	7.5	1.0/01.6	48037
2000 EM ₆₆	2004 04 30.7	14 32.86	-10 45.4	19.1	-0.92	+	3.9	1.9/29.6	50464	2001 YD ₁₀₅	2004 04 30.9	14 33.76	+09 33.8	20.7	-0.72	+	2.7	6.0/23.8	30599
1998 SW ₇₆	2004 04 30.7	14 32.91	-19 58.3	16.8	-0.97	+	7.5	2.4/02.1	57676	2000 JO ₁₉	2004 04 30.9	14 33.78	+11 00.9	18.7	-0.94	+	5.2	9.7/22.5	19705
2001 QS ₁₀₃	2004 04 30.7	14 32.95	-12 38.7	18.6	-0.99	+	0.9	0.8/30.2	50544	2000 FP ₅₉	2004 04 30.9	14 33.79	-14 17.0	18.9	-1.08	-	0.8	10.8/21.0	47875
2003 AF ₁₉	2004 04 30.7	14 32.95	-05 44.0	20.4	-0.78	+	2.9	2.8/28.3	50731	2001 TK ₁₀₂	2004 04 30.9	14 33.80	+10 24.9	19.2	-0.75	+	3.0	7.3/23.8	43436
2001 SJ ₃₁₆	2004 04 30.7	14 33.06	-28 50.3	19.2	-1.05	+	1.6	4.2/03.9	30471	2000 GR ₁₄	2004 04 30.9	14 33.87	-14 22.3	19.5	-0.94	+	3.9	0.3/30.8	47876
2001 SR ₃₄₅	2004 04 30.7	14 33.07	-33 25.8	19.9	-1.05	+	3.9	6.6/05.6	48113	2001 UC ₄₈	2004 04 30.9	14 33.89	-13 43.7	19.5	-0.84	+	7.8	0.5/30.6	30511
2001 RR ₁₁₉	2004 04 30.7	14 33.10	-15 38.7	20.3	-0.94	+	3.3	7.4/11.0	23704	1998 FP ₇₈	2004 04 30.9	14 33.90	-16 00.0	18.3	-0.89	+	0.2	7.3/11.0	23453
2002 XY ₃₂	2004 04 30.7	14 33.12	-15 51.8	19.8	-0.97	+	2.8	8.7/21.0	47233	2002 VV ₁₃	2004 04 30.9	14 33.90	-48 45.4	18.9	-1.59	+	3.1	14.9/10.0	50706
2001 QD ₁₂₇	2004 04 30.7	14 33.13	-20 03.4	19.5	-1.02	+	7.3	2.2/02.2	23655	2000 DX ₂	2004 04 30.9	14 33.91	-26 54.1	19.3	-1.20	+	3.5	4.9/03.7	47854
2000 PG ₁₈	2004 04 30.7	14 33.15	-11 08.6	19.5	-0.83	+	4.0	1.2/29.7	47908	2001 RK ₁₃₆	2004 04 30.9	14 33.91	-19 20.2	18.6	-1.02	+	0.3	1.5/01.9	40534
2414 T-3	2004 04 30.7	14 33.21	-17 18.9	19.8	-0.86	+	4.6	0.7/01.4	43523	2001 SH ₆₇	2004 04 30.9	14 33.92	-08 38.7	21.0	-0.80	+	5.5	1.8/29.2	25968
2001 UK ₄₈	2004 04 30.7	14 33.23	-06 48.5	20.4	-0.88	+	5.6	2.7/28.5	23859	2002 VJ ₁₀₆	2004 04 30.9	14 33.92	-27 54.8	17.7	-0.83	+	12.2	5.2/05.5	41868
2001 TH ₂₃₇	2004 04 30.8	14 33.18	-06 40.5	20.8	-0.79	+	3.3	2.2/28.6	50567	2001 XN ₁₄₁	2004 04 30.9	14 33.95	-10 23.4	19.7	-0.90	+	3.5	1.6/29.8	27323
2001 SP ₁₄₃	2004 04 30.8	14 33.19	-06 03.0	20.4	-0.90	+	7.6	3.1/28.2	23746	2000 FT ₄₅	2004 04 30.9	14 33.96	-02 47.6	18.7	-0.92	+	4.2	4.8/27.8	41624
2001 UR ₁₂₄	2004 04 30.8	14 33.20	+04 16.9	19.6	-0.93	+	5.7	6.6/25.1	48141	2001 QD ₅₁	2004 04 30.9	14 33.97	-09 49.8	18.5	-1.03	+	4.3	2.4/29.7	20882
2001 UP ₈₃	2004 04 30.8	14 33.20	-10 31.9	20.2	-0.84	+	0.8	1.2/29.8	30516	2002 UH ₁₂	2004 04 30.9	14 34.02	+09 57.1	19.1	-1.50	-	6.3	11.7/27.4	41839
2001 TM ₁₅	2004 04 30.8	14 33.26	-16 53.3	19.6	-0.93	+	1.9	0.6/01.3	43432	2001 QC ₂₆₇	2004 05 01.0	14 33.93	-11 12.6	19.5	-1.00	+	6.1	1.5/30.0	23679
1998 VA ₇	2004 04 30.8	14 33.28	-12 37.9	19.7	-1.04	+	1.7	0.8/30.3	47754	2001 SA ₁₆₃	2004 05 01.0	14 33.94	-05 55.5	20.3	-0.81	+	7.4	2.8/28.2	48100
2001 UH ₈₂	2004 04 30.8	14 33.28	-09 56.5	19.1	-0.87	+	2.1	1.7/29.6	50569	2001 TY ₃₀	2004 05 01.0	14 33.94	-05 11.9	20.1	-0.75	+	5.1	2.9/28.2	48116
2003 AJ ₅₁	2004 04 30.8	14 33.29	-39 16.3	18.7	-1.09	+	2.5	10.0/07.2	50734	2001 UC ₇	2004 05 01.0	14 33.95	-15 15.7	19.6	-0.76	+	5.4	0.0/01.0	43443
2000 KO ₅₂	2004 04 30.8	14 33.30	-07 31.1	18.8	-0.98	+	3.9	2.8/28.9	41654	2001 RR ₉₂	2004 05 01.0	14 33.97	-23 11.3	20.8	-0.84	+	3.0	2.0/03.1	46598
2000 SY ₃₀₄	2004 04 30.8	14 33.30	-20 48.5	20.4	-0.63	+	3.6	1.2/02.5	47966	2002 XB ₅₇	2004 05 01.0	14 33.98	-20 14.2	19.9	-0.98	+	5.8	1.8/02.4	41338

2001 OA ₂₅	2004 05 01.0	14 33.99	-15 10.6 18.3	-1.00	+	8.9	2.7/26.0	20851
2001 QA ₂₆₉	2004 05 01.0	14 34.00	-01 58.8 19.1	-0.90	+	1.6	3.9/27.9	43412
1991 PO ₈	2004 05 01.0	14 34.01	-25 49.1 18.7	-0.95	+	3.2	3.3/03.7	25674
2002 YY ₂₆	2004 05 01.0	14 34.04	-11 27.7 20.4	-0.98	+	4.6	1.3/30.1	48307
2002 CN ₈₀	2004 05 01.0	14 34.06	-10 52.6 19.9	-0.51	+	2.5	0.8/29.8	48202
2001 VD ₈₉	2004 05 01.0	14 34.09	-27 39.3 20.0	-1.00	+	1.9	3.8/04.0	23920
2000 JD ₈₄	2004 05 01.0	14 34.09	-08 21.6 18.7	-0.85	+	8.0	2.3/29.0	50476
1992 EG ₂₀	2004 05 01.0	14 34.14	-05 15.0 19.3	-0.77	+	2.9	3.2/28.4	43323
2001 OT ₈₂	2004 05 01.0	14 34.14	-13 08.8 19.8	-1.00	+	3.6	0.7/30.6	48041
1999 JL ₁₁₅	2004 05 01.0	14 34.16	-14 22.3 18.9	-0.83	+	3.5	0.3/30.9	47782
2001 SQ ₂₅₀	2004 05 01.0	14 34.20	-10 07.8 20.9	-0.85	+	4.2	1.5/29.7	25991
2001 OP ₄₁	2004 05 01.0	14 34.22	-34 11.6 20.1	-1.10	+	1.5	5.7/05.6	48039
2001 SC ₂₆₅	2004 05 01.0	14 34.24	-18 35.7 18.4	-0.93	+	1.9	1.3/01.9	50558
1999 FW ₃₅	2004 05 01.0	14 34.26	-12 42.4 18.6	-0.90	+	3.3	0.9/30.5	50406
2002 CB ₁₃₈	2004 05 01.0	14 34.26	-45 53.9 21.6	-0.94	+	2.9	6.5/10.0	27519
2000 DA ₇₇	2004 05 01.0	14 34.28	+01 47.2 19.4	-0.87	+	7.4	6.5/26.0	50462
2001 VP ₃₁	2004 05 01.0	14 34.30	-14 13.1 20.8	-0.76	+	3.7	0.2/30.8	48149
2001 QT ₁₃₇	2004 05 01.0	14 34.32	-33 29.5 19.3	-1.15	+	0.9	6.7/05.1	48056
2003 AZ ₃₉	2004 05 01.0	14 34.33	+04 49.5 18.8	-0.72	+	4.1	6.2/25.3	50733
2001 XR ₁₇₀	2004 05 01.1	14 34.32	-14 44.6 21.3	-0.75	+	3.5	0.1/31.0	27329
2000 EJ ₃₃	2004 05 01.1	14 34.32	-08 46.4 18.1	-1.00	+	2.6	2.7/29.6	46397
2003 AD ₇₆	2004 05 01.1	14 34.32	-19 19.1 18.9	-1.09	+	2.8	1.5/02.1	50735
2003 AZ ₁₉	2004 05 01.1	14 34.34	-10 50.7 20.8	-0.99	+	3.0	1.5/30.1	48310
2000 JP ₈₁	2004 05 01.1	14 34.36	-19 36.8 17.8	-0.89	+	5.3	2.0/02.3	41651
2001 TW ₇₇	2004 05 01.1	14 34.38	-11 45.7 19.4	-0.83	+	2.6	1.0/30.3	50562
1402 T-2	2004 05 01.1	14 34.39	-18 51.8 19.6	-0.96	+	4.0	1.3/02.1	21166
2001 QK ₂₄₃	2004 05 01.1	14 34.41	-33 06.1 19.6	-1.09	+	1.1	5.9/05.3	43411
2001 UF ₉	2004 05 01.1	14 34.42	-14 07.2 21.0	-0.90	+	2.1	0.3/30.9	30504
2001 TV ₂₂₁	2004 05 01.1	14 34.53	-22 30.0 19.8	-0.87	+	4.8	2.5/03.1	41748
2001 QF ₂₁₃	2004 05 01.1	14 34.54	+11 17.9 21.3	-0.70	+	5.5	6.5/22.9	48061
2000 JP ₈	2004 05 01.1	14 34.56	-00 08.2 18.8	-1.29	-	5.8	5.7/29.2	50475
2002 TM ₂₆₁	2004 05 01.1	14 34.57	-05 08.3 19.8	-0.89	+	2.1	2.9/28.8	41831
1998 WS ₁	2004 05 01.1	14 34.67	-15 01.9 19.2	-0.93	+	5.0	0.0/01.1	39980
2000 SN ₄₄	2004 05 01.1	14 34.68	-49 29.2 20.0	-1.24	-	1.2	8.9/08.9	8497
1998 CT	2004 05 01.1	14 34.70	-05 09.9 21.5	-0.84	+	3.1	2.8/28.6	47723
1996 RT ₃₂	2004 05 01.1	14 34.70	-07 55.4 19.8	-0.49	+	2.3	1.3/29.1	47704
2000 KG ₁₇	2004 05 01.1	14 34.70	-16 56.4 20.0	-0.92	+	5.9	0.7/01.7	25789
2001 TW ₇₄	2004 05 01.1	14 34.71	-12 15.5 19.3	-0.91	+	2.5	1.0/30.5	30480
4283 T-3	2004 05 01.1	14 34.74	-22 02.8 18.4	-1.06	-	2.3	2.2/02.4	43524
2001 QH ₂₇	2004 05 01.1	14 34.74	-30 05.7 19.4	-1.10	+	0.6	4.8/04.5	48048
2001 TP ₉₉	2004 05 01.1	14 34.77	-22 16.3 18.4	-0.82	+	6.4	2.9/03.3	50563
2001 RW ₁₄₁	2004 05 01.1	14 34.79	-19 02.5 21.8	-0.96	+	6.4	1.2/02.3	48081
2001 WC ₆₂	2004 05 01.2	14 34.70	-19 31.0 19.2	-0.75	+	6.1	1.4/02.5	41759
2001 VK ₁₂₁	2004 05 01.2	14 34.72	-03 17.8 19.9	-0.94	+	2.9	4.0/28.2	50575
2000 CH ₈₂	2004 05 01.2	14 34.73	+05 37.5 18.7	-0.89	+	4.2	8.9/25.5	40048
2000 SC ₁₂₇	2004 05 01.2	14 34.74	-08 11.4 19.3	-0.74	+	5.6	2.0/29.2	47951
2001 QT ₁₄	2004 05 01.2	14 34.75	-09 39.7 20.1	-0.93	+	4.2	1.7/29.8	48047
2001 RD ₉₂	2004 05 01.2	14 34.77	-11 10.4 21.1	-0.89	+	4.3	1.3/30.2	50551
2001 UP ₂₂	2004 05 01.2	14 34.77	-16 56.9 20.9	-0.88	+	5.2	0.5/01.7	30507
2003 BG ₇₉	2004 05 01.2	14 34.78	-00 11.6 18.9	-0.79	+	2.1	4.7/27.4	50742
2001 SM ₂₁₅	2004 05 01.2	14 34.82	-06 23.0 19.7	-0.84	+	3.7	2.8/28.9	40650

2002 VB ₄₄	2004 05 01.2	14 34.83	-37 06.8 18.5	-0.97	+	7.3	7.6/08.5	41855
2000 AS ₁₁₃	2004 05 01.2	14 34.85	-06 39.9 20.2	-0.99	+	5.5	3.3/29.0	41593
2001 SL ₂₉₂	2004 05 01.2	14 34.86	-18 04.6 18.6	-0.92	+	6.2	1.3/02.0	48110
2001 XD ₉₂	2004 05 01.2	14 34.89	-03 51.0 19.6	-0.88	-	0.5	3.6/28.8	30573
2002 XF ₈	2004 05 01.2	14 34.90	-03 10.2 20.5	-1.00	+	0.4	4.1/28.7	50717
2001 ST ₂₅₁	2004 05 01.2	14 34.91	-19 47.0 19.7	-0.89	+	1.0	1.4/02.3	48107
2000 WQ ₁₄₄	2004 05 01.2	14 34.93	-10 58.7 21.7	-0.58	+	2.9	0.8/30.1	27164
2002 YV ₂₀	2004 05 01.2	14 34.93	-28 41.6 18.8	-1.04	+	6.9	5.1/05.1	50729
2001 XC ₄₀	2004 05 01.2	14 34.95	-31 19.5 19.3	-1.09	+	3.4	5.3/05.1	23952
2000 BN ₅₀	2004 05 01.2	14 34.98	-09 53.7 18.7	-1.06	+	5.4	2.3/29.9	41597
2002 VG ₁₇	2004 05 01.2	14 34.99	-10 25.4 20.9	-1.01	+	3.4	1.6/30.1	41849
1995 WD ₁₈	2004 05 01.2	14 35.06	-17 36.2 21.2	-0.74	+	4.1	0.6/01.9	47700
2000 HF ₈₂	2004 05 01.2	14 35.07	-15 27.2 19.5	-0.97	+	3.2	0.1/01.3	50474
2001 QN ₂₄₃	2004 05 01.2	14 35.08	-27 55.4 18.3	-1.06	+	1.2	5.2/04.2	50547
2001 PE ₂₆	2004 05 01.2	14 35.09	-10 05.5 19.2	-1.04	+	4.5	2.1/30.0	20866
2000 GL ₂₈	2004 05 01.2	14 35.10	-18 27.8 18.0	-1.01	+	3.7	1.4/02.1	23524
2000 QG ₁₉₈	2004 05 01.2	14 35.14	+01 15.8 19.3	-0.74	+	4.0	4.7/26.6	50484
1998 SL ₁₀₇	2004 05 01.2	14 35.15	-21 45.7 19.0	-1.09	+	2.5	2.5/02.8	50394
2001 SJ ₄₉	2004 05 01.2	14 35.15	-08 45.6 19.4	-0.90	+	4.1	2.3/29.6	48088
2000 AY ₃₆	2004 05 01.3	14 35.09	-22 26.9 20.5	-1.10	+	4.7	2.9/03.1	50450
2000 SL ₄	2004 05 01.3	14 35.09	-18 21.3 19.9	-0.75	+	5.7	0.9/02.2	50487
2000 ER ₁₇₀	2004 05 01.3	14 35.10	-07 21.0 18.0	-1.03	+	2.4	2.9/29.5	57765
2001 VA ₈₉	2004 05 01.3	14 35.10	-27 14.9 19.5	-0.85	+	6.0	3.8/04.8	43177
2001 VJ ₅₇	2004 05 01.3	14 35.16	-22 30.1 20.3	-0.88	+	4.1	2.3/03.2	50573
2000 GN ₁₂₆	2004 05 01.3	14 35.17	-06 36.4 17.3	-0.82	+	10.5	3.3/28.5	41634
2001 SP ₁₁₁	2004 05 01.3	14 35.19	-16 49.1 18.6	-0.73	+	8.6	0.4/01.8	30466
2000 AT ₆₁	2004 05 01.3	14 35.21	-08 50.0 17.7	-0.99	+	4.3	2.7/29.7	57739
1998 TB ₁₁	2004 05 01.3	14 35.22	-14 37.6 21.6	-0.98	+	3.5	0.2/01.2	47751
2002 XN ₆₈	2004 05 01.3	14 35.22	+03 57.2 18.2	-0.80	+	6.7	7.4/25.6	48304
2001 QG ₁₅₁	2004 05 01.3	14 35.24	-55 14.2 20.1	-1.43	+	1.9	11.5/12.3	23660
2000 NS ₂₅	2004 05 01.3	14 35.25	-37 52.8 18.6	-1.04	+	3.2	7.7/07.2	43373
2003 BO ₃₁	2004 05 01.3	14 35.26	+08 35.9 18.9	-0.85	+	4.6	8.3/24.1	50739
2001 UH ₁₅₅	2004 05 01.3	14 35.29	-02 37.6 21.1	-0.82	+	1.1	3.2/28.3	30526
2001 RM ₁₄₉	2004 05 01.3	14 35.32	-36 51.2 18.9	-1.13	+	1.1	8.0/06.5	50552
2001 RB ₇₃	2004 05 01.3	14 35.35	-13 39.6 17.6	-0.77	+	9.5	0.6/30.9	41725
2000 BQ ₄₅	2004 05 01.3	14 35.35	-17 20.7 18.8	-0.95	+	3.9	1.0/01.9	19497
2001 UM ₅₃	2004 05 01.3	14 35.42	-05 45.2 21.0	-0.78	+	6.0	2.6/28.6	35565
2003 AW ₅₆	2004 05 01.3	14 35.43	+09 48.7 19.8	-0.77	+	1.9	7.4/24.6	43488
2001 VV ₅₆	2004 05 01.3	14 35.43	-22 58.8 18.8	-0.91	+	3.1	2.7/03.3	50573
2001 UL ₁₃	2004 05 01.3	14 35.43	-11 33.7 19.9	-0.91	+	1.8	1.1/30.5	30505
2000 ES ₁₄₅	2004 05 01.3	14 35.47	-18 24.2 19.4	-1.03	+	4.3	1.2/02.2	50466
1998 VM ₃₈	2004 05 01.3	14 35.50	-14 43.0 19.2	-1.09	+	2.5	0.2/01.3	47756
1999 DX ₃	2004 05 01.3	14 35.52	+04 41.9 19.5	-0.82	+	4.7	7.3/26.0	47771
1994 AA ₁₀	2004 05 01.3	14 35.53	-21 47.1 20.6	-0.91	+	3.6	2.0/03.1	47690
2001 UQ ₁₉₂	2004 05 01.3	14 35.53	-31 38.3 19.8	-1.03	+	3.3	5.5/05.5	48145
2001 QD ₉₃	2004 05 01.3	14 35.53	-27 56.7 20.0	-0.90	+	7.2	4.1/05.2	48052
2002 XQ ₅₉	2004 05 01.3	14 35.54	+00 02.7 18.7	-0.88	+	1.8	5.4/27.7	50722
2000 CL ₈₇	2004 05 01.3	14 35.54	-23 51.6 18.4	-1.12	+	2.3	3.4/03.4	47852
2000 GU ₁₅₂	2004 05 01.4	14 35.48	-23 16.0 18.4	-1.00	+	4.8	3.0/03.5	41636
2000 SW ₂₆	2004 05 01.4	14 35.50	-50 06.0 22.3	-1.11	+	0.8	8.1/10.6	47941
2003 AH ₁₇	2004 05 01.4	14 35.50	-05 51.2 19.7	-1.03	+	3.6	3.4/29.1	41909

2001 VH ₃₀	2004 05 01.4	14 35.51	-21 29.7	18.0	-0.88	+	7.8	2.3/03.2	41755	2001 SC ₁₁₁	2004 05 01.5	14 36.27	-26 53.3	19.0	-0.97	+	2.5	3.7/04.4	43424
2003 AG ₂₂	2004 05 01.4	14 35.51	-12 43.5	20.3	-0.99	+	2.5	0.9/30.8	50172	2000 KX ₅₂	2004 05 01.5	14 36.31	-08 40.2	18.4	-0.93	+	2.2	2.8/30.0	23551
2000 OC ₃₈	2004 05 01.4	14 35.57	-30 23.1	19.1	-0.81	+	5.0	3.8/05.8	47905	2001 BX ₆₁	2004 05 01.6	14 36.23	+30 57.1	20.2	-1.08	+	5.2	18.7/16.0	38289
2002 TV ₂₅₈	2004 05 01.4	14 35.57	-09 32.5	19.4	-0.93	+	6.7	2.0/29.9	50692	2001 NX ₄	2004 05 01.6	14 36.23	-19 58.7	19.3	-1.05	+	4.9	1.9/02.8	18326
2000 EA ₄₇	2004 05 01.4	14 35.57	-12 06.5	19.4	-0.89	+	6.6	1.3/30.6	47863	2001 UK ₃₅	2004 05 01.6	14 36.24	-00 48.1	19.3	-0.74	+	2.2	3.8/27.9	50568
2000 DB ₄	2004 05 01.4	14 35.58	-04 30.9	18.3	-0.92	+	2.4	5.1/28.8	15685	2000 LR ₃₂	2004 05 01.6	14 36.25	+05 06.0	19.0	-0.97	+	0.2	8.2/26.8	50478
1998 RZ ₆₀	2004 05 01.4	14 35.58	-14 30.2	19.9	-0.95	+	6.2	0.2/01.2	41543	2000 PL ₁₁	2004 05 01.6	14 36.26	-44 39.1	19.4	-1.18	-	1.1	7.8/08.2	47908
2001 TL ₆₁	2004 05 01.4	14 35.58	-11 47.9	20.6	-0.91	+	5.5	1.2/30.5	48118	4817 P-L	2004 05 01.6	14 36.33	-07 41.3	19.3	-0.90	+	6.5	2.7/29.5	41949
2001 TB ₈₂	2004 05 01.4	14 35.62	-15 26.0	18.9	-0.85	+	6.7	0.1/01.5	30482	2001 SN ₁₀₆	2004 05 01.6	14 36.37	-14 48.7	17.8	-0.96	+	9.8	0.2/01.5	23735
2001 RC ₄	2004 05 01.4	14 35.65	-38 24.1	17.9	-1.12	+	3.4	8.7/07.9	43414	2002 RC ₁₀₁	2004 05 01.6	14 36.37	-35 27.6	18.2	-1.48	-	2.8	7.3/06.0	41784
2000 SW ₉₀	2004 05 01.4	14 35.65	-25 03.9	18.5	-0.75	+	8.0	2.8/04.5	43389	2001 SS ₃₂₄	2004 05 01.6	14 36.38	-18 32.1	18.8	-0.97	+	6.1	1.3/02.5	33926
2000 DB ₃₄	2004 05 01.4	14 35.66	-05 32.5	18.3	-0.81	+	7.3	4.7/28.5	20751	2001 RN ₁₂₇	2004 05 01.6	14 36.38	-07 23.6	20.9	-0.85	+	4.3	2.5/29.5	50551
2002 PR ₆	2004 05 01.4	14 35.71	+08 22.7	18.8	-1.09	+	4.4	9.6/26.0	57876	2001 MD ₂₈	2004 05 01.6	14 36.38	-21 44.5	18.2	-1.07	+	5.3	2.9/03.3	53694
1998 RY ₅₉	2004 05 01.4	14 35.72	-21 59.1	19.6	-1.04	+	4.4	2.4/03.1	39946	2001 TV ₇₇	2004 05 01.6	14 36.42	-12 22.3	18.9	-1.10	-	0.9	1.1/01.1	30481
2003 AT ₄₀	2004 05 01.4	14 35.74	-37 21.8	19.9	-1.05	+	5.3	7.0/07.8	50733	2000 JP ₅₁	2004 05 01.6	14 36.42	-19 33.8	17.0	-1.05	+	1.9	1.8/02.6	43367
2003 BQ ₇₆	2004 05 01.4	14 35.77	-26 01.1	19.7	-1.01	+	1.8	3.3/04.0	47289	2001 TS ₇₆	2004 05 01.6	14 36.43	-15 23.6	20.3	-0.82	+	3.3	0.0/01.7	50562
2001 TV ₁₃₅	2004 05 01.4	14 35.80	-18 29.0	21.1	-0.84	+	6.8	0.9/02.4	23827	2001 SD ₂₉₂	2004 05 01.6	14 36.44	+06 57.7	21.4	-0.84	+	4.7	6.9/25.1	48110
2001 SV ₂₅	2004 05 01.4	14 35.85	-18 43.1	18.6	-0.98	+	1.9	1.4/02.3	48085	2001 XA ₂₅₀	2004 05 01.6	14 36.46	-25 07.6	18.5	-0.95	+	6.0	3.4/04.3	26094
2001 UX ₁₃₆	2004 05 01.4	14 35.86	-15 31.5	20.3	-0.81	+	2.3	0.1/01.6	43448	2001 TA ₁₇₇	2004 05 01.6	14 36.51	-21 59.1	20.5	-0.91	+	3.6	2.3/03.4	40783
1998 QY ₃₆	2004 05 01.4	14 35.88	-14 04.4	18.1	-1.01	+	7.1	0.5/01.2	50388	2001 TD ₁₁₅	2004 05 01.6	14 36.53	-18 47.3	20.0	-0.79	+	4.5	0.9/02.6	26015
2001 TK ₁₈₀	2004 05 01.4	14 35.88	-24 33.2	19.5	-0.90	+	3.0	2.8/03.8	43093	2001 RY ₁₅₁	2004 05 01.6	14 36.55	-01 12.2	21.2	-0.82	+	3.9	3.9/27.9	33922
2003 BY ₆₆	2004 05 01.4	14 35.89	-31 47.3	19.8	-0.87	+	3.1	5.0/05.9	50742	2001 SC ₁₁₄	2004 05 01.6	14 36.57	-16 37.2	18.3	-0.85	+	5.4	0.6/02.0	23737
2001 XR ₃₉	2004 05 01.4	14 35.92	-00 15.6	19.6	-0.86	-	0.3	4.1/28.1	48161	1998 ST ₁	2004 05 01.6	14 36.59	-08 31.0	20.0	-0.99	+	3.7	2.4/30.0	50391
2001 OY ₁	2004 05 01.4	14 35.93	-06 42.9	18.8	-1.05	+	0.8	3.8/29.7	56288	2001 SM ₇	2004 05 01.6	14 36.60	-09 31.4	21.7	-0.87	+	4.6	1.8/30.1	22819
1978 VF ₈	2004 05 01.5	14 35.85	-10 23.5	19.6	-1.08	+	2.3	1.9/30.4	50365	2001 UJ ₁₅	2004 05 01.6	14 36.63	+01 13.4	19.4	-1.07	+	0.9	5.9/27.9	30505
2003 BO ₂₀	2004 05 01.5	14 35.86	-28 18.3	18.7	-0.92	+	2.1	4.3/04.7	50738	2001 UU ₂₃	2004 05 01.6	14 36.64	-25 24.9	20.0	-0.89	+	5.0	3.1/04.4	43110
1996 YW	2004 05 01.5	14 35.89	-11 11.4	18.2	-1.09	+	3.3	1.7/30.6	41528	2001 SF ₁₆₂	2004 05 01.6	14 36.66	-17 24.0	19.8	-0.85	+	5.1	0.7/02.3	48100
2001 UK ₅₁	2004 05 01.5	14 35.90	-08 32.1	21.5	-0.71	+	5.9	1.7/29.5	38327	2001 TZ ₂₁₇	2004 05 01.6	14 36.66	-12 08.2	20.8	-0.89	+	5.1	1.1/30.8	48131
2001 SR ₂₁₄	2004 05 01.5	14 35.93	-16 38.4	17.8	-0.97	+	0.5	0.5/01.8	33466	2001 SU ₂₃₀	2004 05 01.6	14 36.67	-12 52.3	20.5	-0.80	+	3.3	0.7/01.1	50558
2001 UF ₃₈	2004 05 01.5	14 35.94	-17 51.9	19.2	-1.02	+	3.6	1.1/02.1	48135	2001 PN ₆	2004 05 01.6	14 36.67	-09 45.9	19.8	-0.97	+	4.8	2.1/30.3	48043
2168 P-L	2004 05 01.5	14 35.95	-21 39.8	19.8	-1.08	+	3.4	2.3/03.0	50809	2001 RM ₉₇	2004 05 01.6	14 36.69	-25 48.8	20.6	-1.09	+	2.1	4.5/04.1	20967
2001 OB ₄₂	2004 05 01.5	14 35.95	-18 28.8	19.9	-0.89	+	5.5	1.0/02.4	27768	2002 XF ₃₃	2004 05 01.6	14 36.70	-05 44.6	19.5	-0.91	+	6.0	3.5/29.1	50720
2000 SJ ₆	2004 05 01.5	14 35.97	-02 28.9	19.1	-0.80	+	0.8	3.3/28.5	47940	2001 RV ₉₂	2004 05 01.6	14 36.71	-31 49.8	19.8	-1.20	-	0.7	6.2/04.9	25948
2001 QH ₁₂₀	2004 05 01.5	14 36.01	-30 48.8	18.8	-1.32	-	1.6	6.8/04.2	40336	2001 RZ ₄₇	2004 05 01.7	14 36.63	-30 12.1	18.5	-0.96	+	5.3	4.6/05.8	50550
2002 VZ ₁₃	2004 05 01.5	14 36.02	-24 45.9	18.7	-1.15	+	2.9	4.3/03.7	41848	1998 QW ₁₀₃	2004 05 01.7	14 36.68	-13 15.7	18.6	-1.09	+	2.7	0.8/01.2	41541
2000 GV ₁₀₁	2004 05 01.5	14 36.05	-09 40.0	18.6	-0.83	+	11.3	2.3/29.7	50471	1998 HT ₁₃₆	2004 05 01.7	14 36.69	-05 30.0	19.1	-0.75	+	3.5	3.2/29.1	43334
2003 BX ₇₅	2004 05 01.5	14 36.05	-21 19.7	18.1	-0.93	+	0.7	2.0/02.9	50742	2001 TN ₁₂₂	2004 05 01.7	14 36.69	-27 09.8	18.8	-0.89	+	6.0	3.9/05.1	40755
2000 EM ₄₅	2004 05 01.5	14 36.08	-10 15.9	18.1	-0.88	+	6.9	2.1/30.1	41612	2000 KD ₃₅	2004 05 01.7	14 36.69	-02 04.6	19.6	-0.91	+	3.7	5.1/28.2	25789
2001 SO ₂₅₃	2004 05 01.5	14 36.09	-09 37.4	19.8	-0.91	+	4.3	2.1/30.1	53696	2001 OG ₁₆	2004 05 01.7	14 36.70	-13 56.6	19.3	-1.10	+	2.5	0.5/01.4	25899
2001 TN ₁₄₅	2004 05 01.5	14 36.10	-08 52.0	20.2	-0.94	+	3.1	2.3/30.0	48125	2001 VR ₆₉	2004 05 01.7	14 36.73	-28 40.6	20.7	-1.01	+	2.8	4.5/04.9	50573
2002 CT ₂₂	2004 05 01.5	14 36.10	-23 14.9	19.7	-0.55	+	2.1	1.5/03.8	48198	2002 XN ₅₂	2004 05 01.7	14 36.74	-15 37.3	20.0	-1.04	+	5.8	0.1/01.8	48304
2002 WX ₁₄	2004 05 01.5	14 36.11	-09 11.1	21.3	-0.95	+	5.6	2.1/29.9	50716	2001 SW ₂₄₁	2004 05 01.7	14 36.76	-13 04.0	19.9	-0.85	+	4.0	0.7/01.1	40658
2000 FU ₃	2004 05 01.5	14 36.11	-04 21.4	18.1	-1.04	+	0.7	4.5/29.3	41621	2003 AF ₂₄	2004 05 01.7	14 36.77	-16 08.1	20.7	-0.93	+	4.3	0.3/01.9	50172
2001 OM ₆₀	2004 05 01.5	14 36.12	-12 00.1	19.1	-0.94	+	5.4	1.6/30.7	48040	6847 P-L	2004 05 01.7	14 36.77	-02 45.8	21.0	-0.58	+	3.5	2.6/28.1	40531
2001 SZ ₁₄₀	2004 05 01.5	14 36.13	-20 43.3	20.9	-0.79	+	2.7	1.3/03.0	48098	2001 QD ₁₈₂	2004 05 01.7	14 36.77	-13 15.0	17.0	-1.02	-	1.1	0.8/01.3	57839
2000 LS ₂₀	2004 05 01.5	14 36.13	-18 38.4	18.4	-0.88	+	9.3	1.3/02.6	47900	2001 SC ₄₄	2004 05 01.7	14 36.78	-12 57.0	18.7	-0.99	+	2.3	1.0/01.2	50553
2001 TM ₉₂	2004 05 01.5	14 36.14	-15 26.9	20.8	-0.89	+	5.2	0.1/01.6	23814	2001 XV ₂₅₆	2004 05 01.7	14 36.80	-07 30.6	21.6	-0.72	+	4.2	1.9/29.6	33951
2001 YW ₁₂₇	2004 05 01.5	14 36.16	-14 01.6	19.0	-0.84	+	1.5	0.4/01.3	48182	2003 AW ₇₇	2004 05 01.7	14 36.81	-20 35.8	21.1	-0.88	+	2.2	1.4/03.0	48314
2001 OB ₂₃	2004 05 01.5	14 36.18	-11 47.6	17.7	-1.23		0.0	1.4/30.9	23624	2003 ED ₇	2004 05 01.7	14 36.82	-27 37.4	20.2	-0.81	+	3.2	3.3/05.0	50748
2001 QB ₂	2004 05 01.5	14 36.21	-33 27.9	21.5	-1.07	+	2.3	5.6/05.9	48046	1999 AF ₃₉	2004 05 01.7	14 36.85	-28 09.5	19.1	-1.12	+	2.9	4.5/04.8	43341
2001 VG ₈₆	2004 05 01.5	14 36.23	-17 09.9	20.4	-0.83	+	1.6	0.5/02.0	48153	1999 RQ ₂₉	2004 05 01.7	14 36.87	-51 33.3	18.7	-1.63	+	0.7	16.8/10.9	50414

1999 NR ₁	2004 05 01.7	14 36.90 +32 19.9 17.6	-0.82 + 9.2	22.9/16.0	57688
2001 RU ₁₃₂	2004 05 01.7	14 36.92 -06 24.2 19.9	-0.89 + 3.8	3.1/29.5	41727
1999 VJ ₁₄	2004 05 01.7	14 36.93 -01 59.4 17.3	-1.36 - 5.7	5.7/30.2	57712
2000 MM ₃	2004 05 01.7	14 36.99 -28 09.4 17.0	-0.89 + 8.2	5.2/05.7	57780
1997 SM ₂₆	2004 05 01.7	14 37.04 -24 42.6 20.4	-0.56 + 1.8	1.8/04.4	49646
2001 MS ₁₈	2004 05 01.7	14 37.06 -17 22.4 20.1	-1.09 + 6.6	0.8/02.3	35558
2000 GR ₁₂	2004 05 01.7	14 37.08 -14 51.4 18.6	-0.95 + 2.9	0.2/01.7	47876
2001 UJ ₁₆₉	2004 05 01.8	14 37.02 -29 57.5 20.4	-0.94 + 3.1	4.0/05.5	38328
2000 WT ₁₄₀	2004 05 01.8	14 37.04 -17 06.0 21.5	-0.60 + 2.9	0.3/02.3	30431
2001 OB ₇₁	2004 05 01.8	14 37.04 -14 08.5 19.0	-1.02 + 3.6	0.5/01.5	48040
2000 LK ₂₂	2004 05 01.8	14 37.05 +06 16.7 18.9	-0.95 - 0.9	9.4/27.0	3940
2000 KC ₈	2004 05 01.8	14 37.06 -12 45.6 18.5	-0.85 + 6.9	1.0/01.1	47896
2001 XQ ₁₁₃	2004 05 01.8	14 37.07 +00 41.5 17.3	-0.93 + 5.1	6.8/27.1	57848
2000 NW ₁₉	2004 05 01.8	14 37.08 -35 57.3 19.4	-0.87 + 3.4	5.1/07.5	47902
1999 BH ₈	2004 05 01.8	14 37.12 -08 57.0 18.9	-0.87 + 3.4	2.6/30.2	50402
2000 GG ₁₂₃	2004 05 01.8	14 37.13 -13 28.5 18.8	-0.97 + 3.6	0.7/01.4	20773
2001 PH ₃₂	2004 05 01.8	14 37.14 -11 55.8 19.0	-1.02 + 2.4	1.3/01.0	20867
2001 QY ₁₈₁	2004 05 01.8	14 37.15 -08 14.5 19.6	-0.94 + 3.2	2.3/30.1	25924
2001 YH ₁₅₅	2004 05 01.8	14 37.16 -39 19.4 18.5	-1.23 + 1.7	8.5/07.1	38331
2001 TG ₂₉	2004 05 01.8	14 37.16 -16 43.8 19.1	-0.86 + 7.4	0.5/02.2	26007
1998 VX ₁₇	2004 05 01.8	14 37.16 -18 13.1 19.1	-0.98 + 4.5	1.0/02.6	41553
2001 TB ₂₆	2004 05 01.8	14 37.19 -21 20.6 19.5	-0.88 + 4.3	1.9/03.4	43433
2001 QP ₂₅₆	2004 05 01.8	14 37.23 -10 01.2 19.3	-0.91 + 3.6	1.7/30.5	43412
2002 TM ₁₅₆	2004 05 01.8	14 37.30 +03 03.7 19.1	-1.01 +17.3	7.9/25.3	41817
2000 AM ₁₂₄	2004 05 01.8	14 37.31 -22 41.0 18.5	-1.03 + 6.3	3.0/03.8	50453
2001 SS ₅₉	2004 05 01.8	14 37.31 -05 21.1 20.2	-0.81 + 7.1	3.1/28.9	25966
2002 AJ ₁₈	2004 05 01.8	14 37.34 -11 40.3 19.9	-0.82 + 5.8	1.1/30.8	26116
2000 SO ₂₇₈	2004 05 01.8	14 37.34 -15 46.6 17.6	-0.74 +11.3	0.1/02.0	47964
2002 YT	2004 05 01.8	14 37.36 -12 18.0 20.1	-0.85 + 4.0	0.9/01.1	48306
2001 SV ₂₆₄	2004 05 01.8	14 37.36 -10 44.0 19.2	-0.82 + 3.5	1.4/30.7	48108
6798 P-L	2004 05 01.9	14 37.40 -21 03.0 20.2	-1.06 + 2.5	2.0/03.2	18109
1998 VO ₃₇	2004 05 01.9	14 37.41 -17 57.5 19.1	-1.09 + 1.8	1.0/02.5	50398
2000 FG ₁₇	2004 05 01.9	14 37.42 -11 17.7 18.9	-1.03 + 3.0	1.5/31.0	41621
2002 QZ ₂₄	2004 05 01.9	14 37.45 -29 02.0 16.7	-1.06 +20.2	6.3/07.0	41775
2001 UW ₅₀	2004 05 01.9	14 37.46 -06 45.0 20.1	-0.72 + 6.5	2.3/29.3	23860
2001 OX ₇₀	2004 05 01.9	14 37.49 +07 28.3 19.8	-0.83 + 4.6	7.1/25.3	48040
2002 XJ ₆₈	2004 05 01.9	14 37.50 -31 09.4 17.9	-1.13 + 0.8	5.8/06.0	50723
2002 AZ ₁₀₆	2004 05 01.9	14 37.50 -14 47.3 21.9	-0.61 + 2.6	0.1/01.8	29750
2001 TM ₁₅₂	2004 05 01.9	14 37.52 -10 16.8 19.6	-1.06 + 0.4	1.9/30.9	30490
1998 WJ ₁₅	2004 05 01.9	14 37.53 -04 56.2 19.8	-0.49 + 1.5	1.8/29.1	29022
2000 SL ₃₃₉	2004 05 01.9	14 37.56 -20 10.3 18.0	-1.24 - 3.1	1.9/02.7	13780
2001 VL ₂₃	2004 05 01.9	14 37.58 -16 45.4 20.3	-0.79 + 3.6	0.4/02.3	30533
2001 RF ₁₄₃	2004 05 01.9	14 37.58 -28 57.5 18.8	-0.95 + 3.9	4.7/05.6	41727
2001 SJ ₂₀₁	2004 05 01.9	14 37.61 +13 16.2 18.9	-0.78 + 6.8	9.3/22.5	21029
2000 CJ ₁₁₆	2004 05 01.9	14 37.64 -11 01.5 20.2	-1.04 + 3.5	1.7/30.9	41603
2001 ME ₅	2004 05 01.9	14 37.64 -14 19.1 19.4	-1.02 + 5.4	0.4/01.7	18321
2001 RJ ₁₅₃	2004 05 01.9	14 37.65 -02 59.4 18.8	-0.98 + 4.2	5.4/28.7	38323
2002 RC ₁₀₀	2004 05 01.9	14 37.67 +09 35.2 17.4	-0.78 +24.5	11.7/20.9	40974
2001 DZ ₃	2004 05 01.9	14 37.67 -45 19.6 19.3	-0.71 + 0.8	5.1/10.4	30450
2000 FB ₆₀	2004 05 01.9	14 37.73 -09 13.7 19.6	-0.95 + 3.9	2.6/30.5	47875
2000 GX ₃₆	2004 05 01.9	14 37.73 -19 29.3 18.4	-1.02 + 3.5	1.7/02.9	47878

2003 AS ₅₄	2004 05 01.9	14 37.75 -14 00.0 20.7	-0.93 + 3.5	0.5/01.6	50734
1999 XD ₃₂	2004 05 01.9	14 37.76 -19 42.9 17.8	-1.00 + 6.4	1.8/03.1	47829
2001 UV ₁₇₀	2004 05 01.9	14 37.76 -16 35.2 20.4	-0.93 + 5.7	0.4/02.3	30528
2001 XG ₂₀₆	2004 05 01.9	14 37.76 -22 00.4 19.8	-0.75 + 6.1	1.7/03.9	26088
2001 QC ₃₅	2004 05 01.9	14 37.78 -22 56.5 20.2	-1.13 + 4.4	2.9/03.8	18371
1999 XP ₃₂	2004 05 01.9	14 37.81 -21 53.1 19.2	-1.08 + 5.7	2.5/03.7	41584
2000 NC ₁₃	2004 05 01.9	14 37.82 +15 29.7 20.6	-0.71 + 3.6	7.3/22.3	6275
2000 AE ₄₁	2004 05 01.9	14 37.83 -23 39.9 17.0	-1.01 + 1.9	4.1/03.9	57738
2000 QQ ₁₁₉	2004 05 01.9	14 37.85 -40 37.0 20.4	-0.96 + 1.6	6.3/08.4	47921
2001 QO ₂₇₆	2004 05 02.0	14 37.77 -14 01.3 20.5	-0.97 + 2.6	0.5/01.7	48067
2001 QV ₁₄₀	2004 05 02.0	14 37.78 -29 29.0 18.4	-1.08 + 4.1	5.2/05.4	25921
2001 TH ₁₄₅	2004 05 02.0	14 37.79 -02 32.5 19.9	-0.85 + 6.5	4.7/28.3	48125
2001 QS ₂₉₂	2004 05 02.0	14 37.80 -05 49.9 19.6	-0.88 + 4.2	3.0/29.5	25936
2001 QO ₂₁₆	2004 05 02.0	14 37.81 -07 06.6 20.0	-1.02 + 5.4	3.5/29.8	23669
2001 OY ₈₆	2004 05 02.0	14 37.83 -01 50.1 19.6	-0.93 + 6.4	5.3/28.1	20859
2001 UG ₃₄	2004 05 02.0	14 37.87 -06 42.6 20.5	-0.89 + 3.3	2.6/29.8	23854
2002 VR ₁₃₄	2004 05 02.0	14 37.89 -17 32.7 19.7	-1.04 + 4.1	0.8/02.5	50715
2000 KX ₄	2004 05 02.0	14 37.97 -02 55.6 19.0	-1.20 + 1.7	5.4/29.2	1653
2000 HV ₁₂	2004 05 02.0	14 37.99 -15 10.5 19.0	-0.96 + 3.2	0.1/02.0	41639
4329 T-3	2004 05 02.0	14 38.00 -05 57.2 18.0	-0.84 + 4.2	3.6/29.5	41952
2001 UN ₇₅	2004 05 02.0	14 38.04 -13 45.1 19.4	-0.84 + 5.3	0.5/01.6	30515
2002 WN ₅	2004 05 02.0	14 38.05 -10 25.2 20.3	-0.96 + 4.6	1.8/30.8	41874
2002 YY ₂₁	2004 05 02.0	14 38.07 -14 37.1 20.3	-0.97 + 4.8	0.3/01.9	50729
2000 QH ₁₃₁	2004 05 02.0	14 38.11 -30 51.7 20.9	-0.87 + 2.9	4.3/06.1	47922
2000 SZ ₁₄₂	2004 05 02.0	14 38.16 -11 01.2 20.3	-0.77 + 7.9	1.4/30.7	7578
2002 EB ₈₁	2004 05 02.0	14 38.18 -27 31.6 19.7	-0.54 + 2.1	2.1/05.5	48220
2001 QH ₁₁₈	2004 05 02.0	14 38.19 -25 14.2 19.2	-1.03 + 4.3	3.7/04.5	40335
2000 DG ₄₁	2004 05 02.0	14 38.22 -02 38.4 19.0	-0.89 + 6.3	5.5/28.5	18234
2000 QE ₁₅₃	2004 05 02.1	14 38.15 -31 32.1 19.0	-0.89 + 3.4	4.6/06.4	47924
2001 SS ₂₉₀	2004 05 02.1	14 38.16 -10 59.9 19.1	-0.96 + 0.0	1.3/01.2	48110
2002 XZ ₁₈	2004 05 02.1	14 38.17 -01 34.2 18.3	-0.97 - 1.3	5.4/29.3	57909
2000 QE ₅₂	2004 05 02.1	14 38.21 -27 35.1 20.9	-0.86 + 2.8	3.2/05.2	47914
2671 P-L	2004 05 02.1	14 38.23 -26 47.8 21.0	-1.01 + 0.9	3.4/04.7	48386
2002 XS ₈₅	2004 05 02.1	14 38.23 -17 51.7 19.4	-1.05 + 2.9	0.9/02.7	50725
1999 CF ₁₀₅	2004 05 02.1	14 38.25 -30 44.1 18.3	-0.94 + 7.5	5.3/06.7	47769
2001 PQ ₂₀	2004 05 02.1	14 38.25 -14 43.1 18.3	-1.12 + 0.2	0.3/02.0	18355
2001 SF ₃₄₉	2004 05 02.1	14 38.26 -22 19.1 19.5	-0.89 + 4.5	2.4/03.9	40699
2000 DA ₉₀	2004 05 02.1	14 38.27 -28 28.3 19.3	-1.09 + 3.6	5.7/05.3	26933
1998 UB ₃₉	2004 05 02.1	14 38.38 -17 23.1 19.9	-1.07 + 2.4	0.7/02.6	50397
1999 CP ₉₂	2004 05 02.1	14 38.40 -33 31.2 17.8	-1.15 - 1.4	7.4/05.8	41567
2002 VR ₅₈	2004 05 02.1	14 38.45 -06 46.2 20.5	-0.94 + 2.4	2.8/30.1	50709
2000 KB ₄₉	2004 05 02.1	14 38.48 -07 40.8 20.1	-0.90 + 4.9	2.9/30.2	50477
2001 TJ ₁₄₀	2004 05 02.1	14 38.48 -15 32.0 18.3	-0.95 + 1.1	0.0/02.2	40769
2001 QD ₃₃₀	2004 05 02.1	14 38.50 +00 16.9 19.8	-0.83 + 3.3	4.8/28.1	50549
5185 T-3	2004 05 02.1	14 38.51 -03 25.1 20.3	-0.72 + 3.5	3.1/28.9	13878
2000 KY ₇₆	2004 05 02.1	14 38.53 -18 10.4 18.3	-0.83 +10.9	1.0/03.1	47899
2001 LB ₁₇	2004 05 02.1	14 38.54 -15 32.3 18.5	-0.93 + 9.2	0.0/02.2	53694
2000 JA ₂₈	2004 05 02.1	14 38.54 -21 41.9 17.5	-0.88 + 9.5	2.5/04.1	50475
2002 VP ₁₁₀	2004 05 02.1	14 38.59 -00 40.9 19.1	-0.78 + 1.9	4.0/28.6	43478
2002 VU ₃₆	2004 05 02.1	14 38.61 -28 34.6 19.4	-0.95 + 6.1	4.0/06.0	41188
2001 QE ₂₁₀	2004 05 02.2	14 38.55 -13 19.2 19.8	-0.99 + 5.4	0.9/01.7	48061

1998 HC ₃₃	2004 05 02.2	14 38.59	-24 46.7	19.2	-0.93	+	0.5	2.8/04.3	50385	2001 QB ₂₂₀	2004 05 02.3	14 39.28	-35 03.6	18.9	-1.07	+	4.0	6.9/07.4	25927
2001 UF ₇₈	2004 05 02.2	14 38.59	-15 24.5	18.3	-1.11	-	1.3	0.0/02.2	22956	2002 YX ₁₆	2004 05 02.3	14 39.30	-06 59.3	18.0	-1.04	+	0.8	4.2/30.6	50728
2001 TP ₁₂₄	2004 05 02.2	14 38.59	-19 47.6	20.0	-0.87	+	6.7	1.4/03.4	30487	2001 QX ₂₉	2004 05 02.3	14 39.32	-21 48.2	18.4	-1.05	+	0.7	2.1/03.7	25909
2000 EL ₁₂₄	2004 05 02.2	14 38.59	-15 13.8	18.4	-1.00	+	2.6	0.1/02.2	41617	1988 SA ₂	2004 05 02.3	14 39.35	-05 29.5	18.8	-1.08	+	3.0	4.6/30.0	41515
2003 FZ ₃₄	2004 05 02.2	14 38.65	-13 02.7	20.3	-0.50	+	2.4	0.4/01.6	47412	2001 QC ₁₁₁	2004 05 02.3	14 39.39	-18 49.7	19.9	-1.04	+	4.2	1.3/03.2	23653
2001 SF ₂₃₅	2004 05 02.2	14 38.69	-14 20.9	19.5	-0.97	+	4.9	0.5/01.9	23766	1997 MM ₄	2004 05 02.4	14 39.30	-06 53.5	18.1	-1.00	+	3.7	3.6/30.3	41530
2001 SV ₁₄₈	2004 05 02.2	14 38.71	-16 58.6	17.9	-1.00	+	8.0	0.7/02.7	25977	2001 OQ ₈₅	2004 05 02.4	14 39.30	-25 07.9	19.2	-1.05	+	6.5	4.2/05.0	18345
2001 OW ₁₇	2004 05 02.2	14 38.72	-03 46.8	19.6	-0.94	+	6.7	4.1/28.9	43398	2001 TE ₁₅₁	2004 05 02.4	14 39.33	-09 05.5	18.7	-1.00	-	0.2	2.2/01.1	48126
2001 TS ₃₂	2004 05 02.2	14 38.80	-21 51.0	19.7	-1.07	+	5.4	2.3/03.8	57846	2003 AN ₃₀	2004 05 02.4	14 39.34	-23 44.4	19.3	-0.99	+	4.7	2.9/04.5	50732
2001 QH ₂₃₃	2004 05 02.2	14 38.80	-23 02.3	18.5	-1.03	+	2.4	3.7/04.0	48063	2002 VA ₂₀	2004 05 02.4	14 39.35	-00 28.7	18.6	-1.00	-	1.7	6.2/29.6	41168
2001 NL ₆	2004 05 02.2	14 38.81	-17 32.0	19.7	-1.14	+	3.5	0.9/02.7	48037	2001 UV ₁₅₄	2004 05 02.4	14 39.36	+00 20.5	19.2	-0.90	-	1.0	5.3/29.1	30525
2001 MO ₁₁	2004 05 02.2	14 38.81	-09 53.6	18.9	-0.96	+	8.5	2.2/30.6	48036	2001 OK ₂₃	2004 05 02.4	14 39.36	-21 09.7	19.2	-1.13	+	1.6	2.2/03.6	16112
2000 KL ₇₃	2004 05 02.2	14 38.84	-29 05.7	18.0	-0.89	+	6.8	5.0/06.0	41656	2003 AE ₅₈	2004 05 02.4	14 39.45	-09 33.9	20.3	-0.91	+	3.2	1.8/31.0	48313
2003 AQ ₅₃	2004 05 02.2	14 38.84	-12 59.4	19.1	-0.90	+	2.9	0.8/01.7	43488	2001 SN ₁₄₀	2004 05 02.4	14 39.45	-07 56.3	20.4	-0.75	+	6.1	2.2/30.2	49931
2001 RM ₁₃₃	2004 05 02.2	14 38.86	-10 01.4	19.5	-0.99	+	4.7	2.1/30.9	41727	2001 XY ₇₅	2004 05 02.4	14 39.46	-07 43.9	22.2	-0.89	+	3.5	2.3/30.5	23961
2001 UY ₁₁₇	2004 05 02.2	14 38.88	-15 13.6	20.2	-0.82	+	3.2	0.1/02.2	48141	2001 SM ₃₁₅	2004 05 02.4	14 39.48	-32 49.1	21.8	-0.89	+	1.7	4.2/06.8	48111
2000 QC ₁₇₃	2004 05 02.2	14 38.92	-23 21.6	19.6	-0.81	+	4.9	2.3/04.5	43382	2000 DD ₁₉	2004 05 02.4	14 39.49	-27 14.9	19.2	-1.12	+	3.5	4.7/05.3	50460
1998 SU ₁₁₁	2004 05 02.2	14 38.94	-11 23.1	19.7	-0.95	+	5.0	1.4/01.2	41548	2000 QO ₁₇	2004 05 02.4	14 39.49	-17 00.1	19.4	-0.84	+	3.6	0.5/02.8	47911
2001 TT ₁₉₅	2004 05 02.2	14 38.96	+02 04.1	20.0	-0.72	+	4.5	4.7/27.3	43098	2001 OE ₂₀	2004 05 02.4	14 39.50	-17 29.2	19.4	-0.96	+	6.6	0.7/03.0	25899
2001 QO ₈₃	2004 05 02.2	14 38.97	-21 25.9	19.5	-0.95	+	4.1	1.9/03.8	48052	1997 MA ₂	2004 05 02.4	14 39.52	-09 29.6	20.3	-1.02	+	5.2	2.2/30.9	47713
2001 WV ₂	2004 05 02.2	14 38.99	-17 18.8	19.9	-0.90	+	3.6	0.6/02.8	48155	2001 SS ₁₂₇	2004 05 02.4	14 39.53	-14 44.4	21.3	-0.91	+	4.6	0.3/02.2	48096
1995 UB ₂	2004 05 02.2	14 38.99	-02 20.4	19.3	-0.86	+	17.6	5.6/27.5	3137	2001 UA ₂₆	2004 05 02.4	14 39.53	-26 16.3	18.5	-0.83	+	5.8	3.6/05.6	50568
2001 VC ₁₀₂	2004 05 02.2	14 38.99	-20 37.6	21.2	-0.84	+	5.1	1.5/03.7	30548	2002 XO ₈₆	2004 05 02.4	14 39.54	-14 52.4	19.2	-1.05	+	2.4	0.2/02.3	50725
2001 RT ₆₃	2004 05 02.2	14 39.00	-13 21.9	20.7	-0.90	+	3.5	0.6/01.8	50550	1998 FC ₁₄₈	2004 05 02.4	14 39.55	+01 25.1	19.6	-0.72	+	5.6	5.1/27.4	43333
1998 RP ₇₈	2004 05 02.3	14 38.91	-03 38.5	18.1	-0.94	+	5.4	4.3/29.1	57675	1999 XD ₁₇₄	2004 05 02.4	14 39.58	-19 33.9	19.3	-1.12	+	2.9	1.6/03.4	41588
2001 UF ₁₈₄	2004 05 02.3	14 38.92	-14 21.3	19.1	-0.80	+	3.0	0.4/02.0	48145	2001 OR ₆₅	2004 05 02.4	14 39.58	-16 00.1	19.3	-1.05	+	4.2	0.2/02.6	18340
2001 TU ₆₄	2004 05 02.3	14 38.92	-11 11.1	19.9	-0.89	+	5.7	1.6/01.1	48119	1998 RW ₃₃	2004 05 02.4	14 39.65	-17 26.0	19.8	-1.08	+	2.7	0.7/02.9	41542
2001 VQ ₃₆	2004 05 02.3	14 38.93	-11 28.5	18.4	-0.96	+	2.5	1.4/01.4	30536	2000 UD ₆₄	2004 05 02.4	14 39.67	-18 11.1	17.5	-0.81	+	7.5	1.1/03.3	33885
1978 UZ ₅	2004 05 02.3	14 38.96	-11 41.1	18.8	-0.72	+	7.5	1.1/01.1	23414	2001 YV ₈₉	2004 05 02.4	14 39.74	-38 31.1	19.9	-0.83	+	3.4	6.0/09.0	27361
2000 AG ₂₈	2004 05 02.3	14 38.97	-07 20.6	18.6	-1.02	+	3.3	3.5/30.4	37243	5003 T-2	2004 05 02.4	14 39.76	-20 40.3	20.7	-0.93	+	5.2	1.6/03.8	48391
2001 UP ₇₄	2004 05 02.3	14 39.00	-09 23.9	20.1	-0.87	+	7.3	2.2/30.6	23866	2000 CG ₄₉	2004 05 02.4	14 39.76	-05 47.0	19.9	-0.94	+	6.0	3.9/29.9	47850
2001 SW ₄₅	2004 05 02.3	14 39.01	-10 30.5	20.4	-0.92	+	3.8	1.6/01.1	35563	2000 CM ₈₄	2004 05 02.4	14 39.77	-10 27.7	19.4	-1.00	+	4.6	1.9/01.2	41602
1998 BO ₅	2004 05 02.3	14 39.01	-19 34.7	20.1	-0.87	+	4.0	1.3/03.4	47721	2003 AG ₁₃	2004 05 02.5	14 39.68	+25 45.5	19.1	-0.89	+	0.9	12.6/20.3	43485
2002 VJ ₂₀	2004 05 02.3	14 39.02	-15 32.9	20.8	-0.93	+	5.6	0.0/02.3	41850	2001 QX ₁₇	2004 05 02.5	14 39.70	+04 14.9	19.2	-0.84	+	3.7	6.1/27.2	50542
2002 CL ₁₀₉	2004 05 02.3	14 39.03	-20 11.8	20.5	-0.52	+	2.1	0.8/03.6	48204	2001 OG ₁₀₁	2004 05 02.5	14 39.70	-11 47.8	19.3	-1.00	+	7.9	1.5/01.5	25904
2000 SD ₁₄₅	2004 05 02.3	14 39.05	-19 26.7	19.1	-0.87	+	3.4	1.3/03.3	42940	2001 UO ₁₃₅	2004 05 02.5	14 39.73	-09 53.8	20.9	-0.82	+	1.4	1.6/01.2	30523
2001 VB ₇	2004 05 02.3	14 39.06	-16 15.4	18.8	-0.86	+	5.1	0.3/02.5	48146	2000 QN ₁₅₉	2004 05 02.5	14 39.73	-04 25.2	18.1	-0.78	+	8.6	4.3/29.0	5019
2001 TM ₂₉	2004 05 02.3	14 39.06	-18 44.2	19.3	-0.92	+	2.3	1.2/03.1	48116	2001 UN ₄₈	2004 05 02.5	14 39.74	-05 12.7	19.6	-0.97	+	3.0	3.8/30.0	23859
2001 US ₉₄	2004 05 02.3	14 39.09	+00 12.2	19.8	-0.89	+	2.3	4.8/28.4	43130	2001 XE ₂₅₁	2004 05 02.5	14 39.75	-11 29.5	21.0	-0.78	+	3.6	1.1/01.5	27791
2001 VV ₈₄	2004 05 02.3	14 39.11	-28 09.2	19.4	-0.84	+	4.2	3.8/05.8	43455	2000 AO ₁₄₅	2004 05 02.5	14 39.76	-03 56.9	18.2	-1.02	+	2.8	4.6/29.8	57742
2000 RX ₈	2004 05 02.3	14 39.14	-13 49.2	19.3	-0.74	+	5.1	0.4/01.9	9805	1997 RY ₉	2004 05 02.5	14 39.79	-18 37.3	19.8	-0.95	+	3.0	1.0/03.3	47714
2001 QN ₃₇	2004 05 02.3	14 39.14	-30 18.9	20.6	-0.99	+	3.9	4.2/06.2	20881	1998 BK ₂₁	2004 05 02.5	14 39.80	-15 51.4	20.4	-0.85	+	3.8	0.1/02.6	50381
1999 FR ₅₀	2004 05 02.3	14 39.15	-28 07.8	19.2	-0.98	+	2.5	4.6/05.5	47774	2001 UM ₁₀₄	2004 05 02.5	14 39.80	-17 51.0	21.9	-0.96	+	0.8	0.7/03.0	30518
2001 QQ ₂₆₉	2004 05 02.3	14 39.15	-22 00.3	20.1	-0.90	+	4.3	1.9/04.0	50548	2000 FP ₁	2004 05 02.5	14 39.81	-21 47.7	19.4	-1.06	+	2.5	2.3/04.0	41620
1993 FX ₃₈	2004 05 02.3	14 39.16	-09 43.4	18.6	-0.89	+	4.6	2.8/30.8	18135	2001 UW ₃₇	2004 05 02.5	14 39.84	-24 00.3	19.5	-0.91	+	4.3	2.9/04.7	48135
2001 XV ₅₃	2004 05 02.3	14 39.17	-11 55.4	20.9	-0.75	+	3.7	0.9/01.4	46981	1998 SB ₆₂	2004 05 02.5	14 39.88	-25 57.7	19.1	-1.10	+	4.2	4.0/05.1	50393
2001 VC ₇₂	2004 05 02.3	14 39.20	-07 25.6	21.2	-0.86	+	3.7	2.2/30.3	30544	2001 QW ₂₁₆	2004 05 02.5	14 39.88	-20 15.4	19.1	-0.99	+	2.1	1.8/03.6	48062
2001 QT ₁₁₈	2004 05 02.3	14 39.23	-58 08.4	21.4	-1.72	-	2.0	12.2/11.9	46551	2000 LZ ₂₃	2004 05 02.5	14 39.93	+11 01.8	18.5	-0.83	+	3.6	10.0/24.9	41657
2000 SR ₃₄₉	2004 05 02.3	14 39.25	-15 22.0	17.9	-0.95		0.0	0.0/02.3	43393	1998 SL ₁₃₂	2004 05 02.5	14 39.93	-24 19.6	18.0	-1.13	+	3.2	3.8/04.5	41548
2003 BP ₇₇	2004 05 02.3	14 39.26	-29 44.5	18.4	-0.87	+	3.9	4.7/06.2	50742	2003 AT ₆₇	2004 05 02.5	14 39.94	+32 40.8	19.9	-0.85	-	0.7	12.1/17.7	48314
1998 RD ₇₀	2004 05 02.3	14 39.28	-11 36.6	19.0	-0.99	+	3.7	1.4/01.4	41544	2001 QK ₃₉	2004 05 02.5	14 39.95	-12 36.0	21.8	-0.98	+	4.8	1.0/01.8	48048

2001 QH ₁₈₆	2004 05 02.5	14 39.95	-46 44.8	18.9	-1.14	+	5.0	10.2/12.2	43409
2003 AT ₁₂	2004 05 02.5	14 39.96	-07 57.1	19.0	-0.93	+	6.2	2.7/30.5	53733
2001 VL ₁₀₅	2004 05 02.5	14 39.97	-20 42.2	20.8	-0.80	+	3.4	1.5/03.9	48154
2001 UR ₄₁	2004 05 02.5	14 40.00	-11 06.1	19.0	-0.85	+	3.8	1.5/01.4	23857
2001 RL ₁₆	2004 05 02.5	14 40.02	-16 58.6	20.7	-1.03	+	5.1	0.6/02.9	48070
2000 SZ ₂₇₇	2004 05 02.5	14 40.02	-12 29.1	18.6	-0.74	+	9.7	0.9/01.6	13776
2003 DF ₁₈	2004 05 02.5	14 40.05	-26 00.7	19.8	-1.09	+	1.9	3.5/04.9	47314
2003 AF ₃₉	2004 05 02.5	14 40.06	-20 24.4	19.3	-0.99	+	6.2	1.8/03.9	50733
1997 EB ₁₂	2004 05 02.5	14 40.06	-21 13.5	21.6	-0.77	+	3.8	1.4/04.1	47710
2001 TV ₁₉₆	2004 05 02.5	14 40.07	+06 37.0	20.1	-0.89	+	3.4	7.2/26.5	23844
2000 FU ₃₂	2004 05 02.5	14 40.07	-08 59.2	19.0	-0.96	+	4.0	2.6/31.0	41623
1998 UT ₄₅	2004 05 02.5	14 40.08	-21 49.8	20.0	-1.12	+	2.0	2.4/03.9	47754
2000 GL ₁₇₆	2004 05 02.5	14 40.09	-15 06.6	19.3	-0.97	+	5.3	0.2/02.5	47885
2001 WZ ₃₀	2004 05 02.6	14 40.07	-07 54.3	19.8	-0.89	+	3.7	2.5/30.6	30555
2001 XV ₉₆	2004 05 02.6	14 40.08	-23 32.5	20.0	-0.98	+	5.0	2.5/04.6	30574
2002 CH ₁₀₉	2004 05 02.6	14 40.14	-23 16.9	19.9	-0.54	+	1.9	1.4/04.7	48204
2001 WE ₆₇	2004 05 02.6	14 40.17	-15 04.5	20.5	-0.81	+	3.3	0.2/02.5	33503
2000 SS ₃₆₇	2004 05 02.6	14 40.18	-25 02.4	20.9	-0.70	+	2.1	2.1/05.1	50496
2001 QT ₈₉	2004 05 02.6	14 40.21	+07 37.0	19.3	-1.05	+	2.2	9.8/26.5	50543
2001 UV ₁₄₄	2004 05 02.6	14 40.22	-13 04.1	20.1	-0.78	+	3.8	0.8/02.0	43449
1999 YB ₂₄	2004 05 02.6	14 40.25	-12 06.4	19.0	-1.01	+	5.3	1.6/01.8	50449
2001 TU ₁₃₁	2004 05 02.6	14 40.26	-00 56.9	19.5	-0.95	+	5.0	5.4/28.7	30488
2001 QA ₂₃	2004 05 02.6	14 40.29	-09 17.6	20.8	-0.93	+	5.3	2.1/31.0	48048
2000 LS ₁₇	2004 05 02.6	14 40.32	-31 29.2	17.9	-0.83	+	8.6	7.1/07.7	40114
2001 QZ ₁₈₂	2004 05 02.6	14 40.36	-01 53.7	20.0	-0.85	+	2.2	4.1/29.4	48059
2001 RO ₂₁	2004 05 02.6	14 40.38	-34 38.9	19.2	-1.13	+	1.4	6.7/07.1	43415
2001 PC ₃₈	2004 05 02.6	14 40.39	-24 18.2	20.7	-0.98	+	1.8	2.4/04.7	50541
2001 SJ ₇₉	2004 05 02.6	14 40.40	-09 39.0	20.6	-0.98	+	6.4	2.2/01.1	50554
2001 UB ₄₄	2004 05 02.6	14 40.40	-15 04.0	20.6	-0.85	+	0.7	0.1/02.6	30511
2000 KG ₂₇	2004 05 02.6	14 40.42	-06 46.0	18.2	-0.96	+	1.0	3.2/30.7	50477
2001 UR ₁₅₀	2004 05 02.6	14 40.43	-15 39.4	19.2	-0.92	+	6.3	0.0/02.7	26035
1998 UK ₄₁	2004 05 02.6	14 40.47	-10 50.9	20.3	-1.03	+	3.9	1.7/01.5	5507
2002 XT ₁₀₂	2004 05 02.6	14 40.51	-14 34.0	21.0	-0.99	+	5.0	0.4/02.4	50726
2001 SY ₂₆₀	2004 05 02.6	14 40.51	-14 23.7	19.0	-0.93	+	3.0	0.4/02.4	43429
2001 VY ₈₆	2004 05 02.6	14 40.52	+07 35.1	18.8	-0.84	+	5.9	8.6/25.4	57848
2000 SU ₉₀	2004 05 02.6	14 40.52	-31 57.4	18.8	-0.80	+	6.5	4.3/07.6	43389
2000 GV ₁₃₀	2004 05 02.7	14 40.45	-10 30.3	20.5	-0.91	+	6.6	1.9/01.3	15759
2000 GQ ₁₂₅	2004 05 02.7	14 40.50	+01 33.4	18.0	-0.80	+	8.7	6.5/27.2	57773
2001 TC ₄	2004 05 02.7	14 40.51	-16 52.2	20.2	-0.88	+	4.6	0.4/03.0	26002
2001 SP ₁₅₈	2004 05 02.7	14 40.53	-17 51.1	19.8	-0.87	+	5.4	0.7/03.3	23752
2003 AV ₅₄	2004 05 02.7	14 40.55	-13 09.4	18.4	-0.89	+	2.3	0.8/02.1	50734
2001 UA ₂₁₀	2004 05 02.7	14 40.56	+12 36.4	18.9	-0.80	+	0.5	8.3/25.6	57847
2000 OR ₃₀	2004 05 02.7	14 40.58	-14 21.7	19.2	-0.86	+	6.5	0.4/02.4	4967
1996 MG	2004 05 02.7	14 40.60	-23 13.8	20.2	-1.13	+	16.4	3.2/05.2	41526
1998 RF ₅₅	2004 05 02.7	14 40.62	-25 29.1	19.0	-1.10	+	3.7	3.7/05.1	43336
2001 RW ₂₆	2004 05 02.7	14 40.62	-16 54.7	19.5	-1.03	+	4.1	0.5/03.0	41723
2001 AX ₃₇	2004 05 02.7	14 40.65	-53 41.3	18.8	-1.84	-	1.2	18.5/12.4	38289
2002 XW ₃₇	2004 05 02.7	14 40.67	-29 21.3	19.6	-1.02	+	4.3	4.7/06.3	50720
2001 UP ₁₁₅	2004 05 02.7	14 40.67	-15 12.8	22.6	-0.91	+	1.9	0.1/02.7	23878
2001 RQ ₂₇	2004 05 02.7	14 40.68	-11 25.4	20.3	-0.85	+	4.2	1.3/01.7	43415
2000 SH ₃₃₉	2004 05 02.7	14 40.70	+01 33.7	18.3	-0.73	+	1.0	4.2/28.5	47968

2000 SJ ₅₁	2004 05 02.7	14 40.72	-24 38.1	19.3	-0.82	+	4.7	2.8/05.2	25848
2001 SM ₂₈	2004 05 02.7	14 40.72	-13 56.1	20.1	-0.93	+	3.7	0.6/02.3	48085
2003 BJ ₁₀	2004 05 02.7	14 40.73	-38 59.2	20.9	-0.97	+	2.3	6.0/09.1	50737
1998 RJ ₇₈	2004 05 02.7	14 40.74	-11 21.6	20.5	-0.99	+	3.8	1.5/01.7	43336
2001 SF ₁₁₆	2004 05 02.7	14 40.74	+01 27.9	20.1	-0.82	+	5.6	5.4/27.8	25974
2001 SH ₂₈₆	2004 05 02.7	14 40.78	+04 05.2	20.0	-0.74	+	4.4	5.4/27.2	50559
2001 QB ₂₉₃	2004 05 02.7	14 40.84	-28 12.5	19.4	-1.00	+	4.5	4.6/06.0	40451
1999 XJ ₂₁₅	2004 05 02.7	14 40.87	-03 51.2	17.9	-0.94	+	5.2	5.2/29.7	41588
1998 QD ₈₅	2004 05 02.7	14 40.88	-19 05.3	20.1	-1.02	+	5.7	1.2/03.7	53588
2003 XY	2004 05 02.7	14 40.88	-04 05.5	17.3	-1.94	-	25.4	6.6/03.7	58079
2001 UV ₁₂₃	2004 05 02.7	14 40.88	-02 47.1	19.7	-1.00	+	1.1	4.4/29.9	30521
2000 HT ₇₆	2004 05 02.7	14 40.90	-05 26.8	17.1	-0.98	+	0.2	4.6/30.6	57776
4183 T-3	2004 05 02.7	14 40.91	-04 36.6	20.7	-0.92	+	7.3	3.8/29.7	58140
2001 SD ₂₆₈	2004 05 02.8	14 40.83	-11 25.1	22.0	-0.87	+	4.6	1.2/01.7	25994
2002 YP ₁₆	2004 05 02.8	14 40.85	-17 20.9	19.8	-0.96	+	4.6	0.6/03.2	50728
2001 RE ₁₂₂	2004 05 02.8	14 40.86	-19 43.6	20.0	-0.95	+	3.1	1.3/03.8	20972
2001 VK ₂	2004 05 02.8	14 41.00	-10 22.2	20.3	-0.84	+	0.4	1.4/01.7	30529
2000 QE ₁₁₂	2004 05 02.8	14 41.01	-23 47.6	20.7	-0.80	+	2.5	2.0/04.9	47920
2001 OM ₅₀	2004 05 02.8	14 41.01	-14 43.8	20.0	-1.18	+	2.5	0.4/02.6	20854
2002 FA ₂₇	2004 05 02.8	14 41.01	-20 41.0	20.6	-0.56	+	1.2	0.9/04.1	48225
2000 HQ ₃₆	2004 05 02.8	14 41.01	+07 20.2	18.2	-1.04	+	1.3	8.5/27.0	41641
2001 QC ₁₅₈	2004 05 02.8	14 41.03	-09 02.6	21.0	-0.85	+	4.6	2.0/01.1	48058
1999 LR ₁₉	2004 05 02.8	14 41.05	-35 41.2	17.9	-0.85	+	10.7	7.2/09.7	41579
2001 TO ₁₆₆	2004 05 02.8	14 41.07	-30 34.1	19.3	-1.05	+	0.5	4.7/06.0	26018
2000 NT ₁	2004 05 02.8	14 41.10	-34 50.3	18.5	-0.92	+	6.2	6.9/08.6	47901
1999 CW ₇₀	2004 05 02.8	14 41.10	+04 48.3	18.5	-0.81	+	5.4	7.1/27.0	57685
2001 SB ₁₀	2004 05 02.8	14 41.10	-16 32.9	20.4	-0.93	+	5.5	0.3/03.1	23710
2002 VC ₉₇	2004 05 02.8	14 41.10	-29 35.7	18.1	-1.04	+	3.3	5.5/06.5	41249
2001 SN ₂₃	2004 05 02.8	14 41.12	-16 42.7	19.8	-1.03	+	3.9	0.4/03.1	25958
2001 QF ₁₃₅	2004 05 02.8	14 41.20	-33 45.1	20.2	-0.98	+	3.1	5.3/07.5	23656
1999 XX ₂₂₆	2004 05 02.8	14 41.21	-06 46.0	18.3	-1.02	+	2.5	3.9/30.9	41589
2001 QB ₇	2004 05 02.8	14 41.21	-25 54.9	17.6	-0.99	+	2.8	5.3/05.3	41703
2002 VZ ₈₅	2004 05 02.8	14 41.27	-55 40.2	19.2	-1.40	+	2.1	12.2/16.0	43477
2002 XQ ₂₁	2004 05 02.8	14 41.27	-12 31.9	19.8	-1.03	+	3.5	1.1/02.2	50719
2001 OE ₂₅	2004 05 02.8	14 41.29	-06 10.8	19.4	-0.94	+	6.2	3.6/30.3	20851
2001 TN ₁₆	2004 05 02.8	14 41.33	-00 30.8	18.5	-1.35	-	5.3	6.7/30.7	23789
2001 TK ₇₁	2004 05 02.9	14 41.21	-12 13.4	22.0	-0.86	+	5.5	1.0/02.0	23807
2001 TR ₁₃₅	2004 05 02.9	14 41.25	-23 37.2	19.9	-0.79	+	5.0	2.2/05.1	43438
2000 KU ₃₀	2004 05 02.9	14 41.31	-19 25.8	18.1	-0.91	+	4.9	1.5/03.9	41653
2001 SO ₁₆₃	2004 05 02.9	14 41.32	-14 43.3	19.0	-0.88	+	4.5	0.3/02.7	43426
2001 QX ₁₅₆	2004 05 02.9	14 41.41	-15 12.9	19.8	-0.87	+	4.9	0.1/02.8	48058
2001 SV ₁₅₂	2004 05 02.9	14 41.47	-22 03.8	19.6	-0.91	+	3.1	2.1/04.5	40625
2001 UC ₁₀₈	2004 05 02.9	14 41.49	-11 05.9	20.4	-0.85	+	1.4	1.3/01.9	30518
2002 WX ₁₁	2004 05 02.9	14 41.51	-02 53.4	19.4	-0.83	+	7.8	4.5/29.2	50716
2001 RM ₁₉	2004 05 02.9	14 41.62	-23 00.0	20.2	-1.00	+	3.2	2.5/04.7	48070
2000 DX ₇₉	2004 05 02.9	14 41.65	-18 04.4	19.2	-1.06	+	3.2	1.0/03.5	40056
2000 SL ₃₅₅	2004 05 02.9	14 41.67	-11 19.4	20.0	-0.86	+	1.1	1.3/02.0	13218
2001 QZ ₆₄	2004 05 02.9	14 41.70	-30 08.2	18.8	-1.10	+	0.5	4.7/06.0	43404
2001 TB ₁₁₆	2004 05 03.0	14 41.62	-17 36.5	19.4	-0.85	+	1.4	0.5/03.4	48123
2003 BM ₅₄	2004 05 03.0	14 41.62	-37 07.1	20.6	-1.02	+	4.2	6.8/08.9	50741
2001 QZ ₂₂₅	2004 05 03.0	14 41.65	-14 57.0	21.5	-0.84	+	5.5	0.2/02.8	23671

1999 CW ₈₁	2004 05 03.0	14 41.67	-27 29.1	19.3	-0.98	+	4.2	3.7/06.1	47768
2001 VR ₉₄	2004 05 03.0	14 41.73	-06 20.0	20.9	-0.68	+	5.2	2.2/30.3	26049
1999 CU ₉₅	2004 05 03.0	14 41.73	-33 15.3	19.8	-1.07	+	2.1	6.1/07.3	47769
2001 QG ₂₁₆	2004 05 03.0	14 41.74	-05 29.3	20.6	-0.86	+	4.6	3.4/30.3	48062
2001 TJ ₆₃	2004 05 03.0	14 41.74	-12 43.7	19.3	-0.93	+	0.4	0.9/02.4	43073
2001 YE ₃₇	2004 05 03.0	14 41.78	-17 44.0	20.0	-0.76	+	3.3	0.5/03.6	43217
2002 QZ ₁₆	2004 05 03.0	14 41.80	+18 21.7	19.9	-0.99	+	12.5	14.9/20.1	50626
2001 RZ ₄₄	2004 05 03.0	14 41.83	-21 58.8	21.1	-0.86	+	3.4	1.6/04.6	46586
1999 CJ ₄₉	2004 05 03.0	14 41.84	-15 32.1	18.7	-0.95	+	2.5	0.1/03.0	41565
2001 TA ₁₅₁	2004 05 03.0	14 41.92	-03 42.8	19.8	-0.85	+	3.3	4.2/30.0	50564
2001 SL ₅₀	2004 05 03.0	14 41.96	-09 40.4	19.5	-0.89	+	2.2	2.0/01.7	48088
2000 JC ₄₄	2004 05 03.0	14 42.02	-12 52.4	18.2	-0.97	+	1.9	1.2/02.4	50475
2001 UC ₁₃₁	2004 05 03.0	14 42.04	-14 18.7	19.5	-0.80	+	3.2	0.5/02.7	41753
2001 TC ₂₀₆	2004 05 03.0	14 42.04	+05 15.2	20.2	-0.71	+	6.0	5.9/26.7	49934
2001 QF ₂₃₈	2004 05 03.0	14 42.07	-19 13.2	20.2	-0.95	+	3.5	1.1/04.0	48064
2001 TG ₁₆₇	2004 05 03.0	14 42.07	-26 36.5	19.7	-1.04	+	2.0	3.6/05.5	23835
1998 RD ₃₂	2004 05 03.0	14 42.07	-13 21.1	19.7	-0.98	+	6.2	0.9/02.5	47739
2000 QC ₅₄	2004 05 03.1	14 42.00	-26 32.7	21.1	-0.97	+	2.3	3.3/05.6	13686
2000 HY ₁₀₃	2004 05 03.1	14 42.01	+03 52.7	18.1	-0.80	+	7.5	7.3/27.0	57777
2001 QU ₂₄₆	2004 05 03.1	14 42.03	-19 43.1	19.4	-0.89	+	3.5	1.2/04.1	50547
2002 VP ₁₂₇	2004 05 03.1	14 42.03	-31 35.9	19.8	-1.69	-	5.7	7.3/05.0	50714
2001 SQ ₂₉₉	2004 05 03.1	14 42.08	-15 10.2	19.4	-0.87	+	5.8	0.2/03.0	48110
2002 YB ₃	2004 05 03.1	14 42.09	-21 41.0	19.5	-0.96	+	0.3	1.9/04.4	41899
2000 GE ₄₀	2004 05 03.1	14 42.14	-19 16.8	20.3	-1.04	+	2.7	1.3/03.9	41628
2002 VS ₁₀₉	2004 05 03.1	14 42.17	-23 34.2	18.9	-1.01	+	6.5	3.1/05.3	41260
2000 AF ₂₇	2004 05 03.1	14 42.18	-16 42.4	18.8	-1.09	+	4.0	0.4/03.4	41590
2001 RF ₉₅	2004 05 03.1	14 42.18	-20 41.1	20.6	-0.87	+	4.3	1.4/04.4	25949
2001 RC ₁₁	2004 05 03.1	14 42.22	-17 23.2	19.5	-1.00	+	4.3	0.7/03.6	25938
2000 SJ ₃₄₉	2004 05 03.1	14 42.24	-04 02.6	19.2	-0.82	+	0.8	3.4/30.4	22673
2000 GG ₁₁	2004 05 03.1	14 42.24	-12 40.6	18.8	-0.90	+	5.9	1.4/02.3	50469
2000 RW ₃₄	2004 05 03.1	14 42.24	-35 03.8	19.8	-0.97	+	1.0	5.5/07.6	10972
2001 XM ₃₈	2004 05 03.1	14 42.28	-28 00.9	20.5	-0.82	+	2.7	3.1/06.3	23952
2002 WH ₁₂	2004 05 03.1	14 42.32	+04 42.2	19.4	-0.83	+	4.8	7.3/27.6	50716
2001 OG ₅₃	2004 05 03.1	14 42.33	-08 13.3	18.8	-0.98	+	1.1	2.4/01.5	50539
2001 VH ₆₀	2004 05 03.1	14 42.33	-17 41.4	19.7	-0.91	+	0.7	0.6/03.6	43454
2002 EZ ₆₀	2004 05 03.1	14 42.34	-22 16.7	19.8	-0.52	+	2.2	1.1/05.0	35170
1999 TC ₁₅₄	2004 05 03.1	14 42.35	-16 52.7	21.7	-0.61	+	1.8	0.2/03.5	11590
2000 GV ₃₈	2004 05 03.1	14 42.39	-15 34.7	18.4	-1.00	+	3.2	0.1/03.1	50470
2694 P-L	2004 05 03.1	14 42.40	-18 52.9	20.3	-1.01	+	3.3	1.1/03.9	14991
2003 BL ₄₂	2004 05 03.1	14 42.41	-42 08.2	19.2	-0.92	+	5.4	7.9/11.5	50740
2001 YA ₁₂₂	2004 05 03.1	14 42.44	-25 12.2	19.6	-0.90	+	3.9	2.8/05.6	30601
2001 TO ₄₉	2004 05 03.1	14 42.44	-07 11.0	18.8	-0.95	+	0.6	3.0/01.3	43434
2000 SF ₃₁₆	2004 05 03.2	14 42.36	-24 23.9	17.6	-0.76	+	9.9	2.8/06.0	50496
1997 TK ₁₄	2004 05 03.2	14 42.39	-02 56.7	19.7	-0.48	+	3.9	2.4/29.4	47716
2000 QV ₈₅	2004 05 03.2	14 42.40	-11 37.8	20.5	-0.73	+	4.3	1.1/02.1	47918
2001 SL ₉₈	2004 05 03.2	14 42.44	-14 57.9	19.0	-0.97	+	7.2	0.3/03.0	25971
2000 DD ₂₇	2004 05 03.2	14 42.45	-15 13.3	20.1	-1.01	+	5.4	0.2/03.1	37347
2001 OA ₈₇	2004 05 03.2	14 42.45	-12 00.6	19.9	-1.02	+	3.9	1.4/02.3	23629
2000 GB ₂₀	2004 05 03.2	14 42.50	-16 50.4	19.5	-0.92	+	3.9	0.5/03.5	47877
1998 SG ₁₀₃	2004 05 03.2	14 42.52	-08 11.5	20.6	-0.93	+	5.4	2.6/01.3	50394
2000 AP ₆₃	2004 05 03.2	14 42.53	-02 50.7	17.8	-1.00	+	2.2	5.6/30.3	57739

2002 VM ₃₆	2004 05 03.2	14 42.53	-08 51.9	20.6	-1.00	+	2.8	2.4/01.7	50707
2001 RB ₁₂₁	2004 05 03.2	14 42.55	-06 54.0	20.5	-0.83	+	4.2	2.7/30.9	50551
2000 EL ₁₃₂	2004 05 03.2	14 42.56	-22 10.8	18.4	-1.05	+	2.9	2.8/04.7	50466
2000 CH ₃₉	2004 05 03.2	14 42.57	-26 22.1	19.2	-1.08	+	5.5	4.3/06.0	50458
2001 SV ₇₃	2004 05 03.2	14 42.59	-10 51.2	19.0	-1.09	+	3.2	1.9/02.1	20255
1997 GV ₇	2004 05 03.2	14 42.65	-14 26.0	18.3	-1.10	+	1.6	0.5/03.0	53581
2001 SE ₁₅₉	2004 05 03.2	14 42.67	-16 27.7	20.6	-0.86	+	5.7	0.2/03.5	40629
2001 QO ₂₆₈	2004 05 03.2	14 42.69	-30 36.0	19.0	-0.99	+	6.1	4.9/07.3	23680
2000 LU ₂₀	2004 05 03.2	14 42.71	-28 04.7	17.2	-0.86	+	7.4	4.7/06.9	41657
2001 TX ₂₂₅	2004 05 03.2	14 42.71	+08 05.5	19.6	-0.93	-	2.4	7.3/28.6	48131
2000 AS ₁₂₄	2004 05 03.2	14 42.72	-31 59.6	16.8	-0.87	+	7.2	8.1/08.4	57741
2000 AK ₂₁₅	2004 05 03.2	14 42.77	-04 16.0	18.0	-1.01	+	3.1	4.9/30.6	57744
2001 YT ₇₄	2004 05 03.2	14 42.81	-11 20.1	20.2	-0.78	+	2.4	1.2/02.2	26101
2000 SK ₁₄	2004 05 03.2	14 42.81	-30 18.0	18.8	-0.87	+	5.2	4.5/07.3	25846
2000 DO ₃₈	2004 05 03.2	14 42.83	-08 50.8	19.2	-0.95	+	5.6	2.8/01.5	47856
2001 QT ₈₄	2004 05 03.3	14 42.76	-23 08.0	19.5	-0.91	+	2.2	2.0/05.0	48052
1995 QN ₁₄	2004 05 03.3	14 42.76	-09 33.2	20.7	-0.73	+	5.5	1.8/01.5	21974
2001 XV ₇	2004 05 03.3	14 42.77	-36 59.0	19.8	-1.02	+	3.3	6.4/08.7	30561
2003 AW ₁₅	2004 05 03.3	14 42.80	-29 49.7	19.4	-0.99	+	2.7	5.1/06.8	50731
1995 WL ₃₄	2004 05 03.3	14 42.82	-16 01.6	22.2	-1.05	+	5.3	0.1/03.4	6732
2002 XO ₅₇	2004 05 03.3	14 42.83	-04 26.6	19.8	-0.98	+	3.9	4.1/30.5	43239
2001 SP ₇₈	2004 05 03.3	14 42.86	-31 00.8	22.1	-1.12	+	1.1	5.2/06.6	48091
2002 TJ ₅₀	2004 05 03.3	14 42.87	-09 55.0	20.5	-1.00	+	3.8	2.1/01.9	41044
2001 XA ₁₄	2004 05 03.3	14 42.89	-27 05.1	20.1	-0.85	+	2.4	3.3/06.1	48159
2001 TA ₁₃₄	2004 05 03.3	14 42.90	+00 23.3	20.0	-0.76	+	2.2	4.4/29.3	48124
1998 RE ₇₄	2004 05 03.3	14 42.91	-22 24.8	19.6	-1.04	+	4.5	2.4/05.0	47742
1995 UE ₆₁	2004 05 03.3	14 42.93	-04 46.5	19.6	-0.72	+	5.6	3.3/30.2	25684
2002 VG ₃₃	2004 05 03.3	14 42.94	-14 29.3	19.6	-1.04	+	6.0	0.5/03.0	41182
2001 VL ₃₈	2004 05 03.3	14 42.96	-18 36.3	20.5	-0.95	+	4.7	1.0/04.1	30537
2001 OP ₁₈	2004 05 03.3	14 42.98	-16 21.3	17.9	-0.91	+	7.8	0.3/03.5	30457
2003 DR ₄	2004 05 03.3	14 42.99	-01 35.7	20.1	-0.67	+	1.5	3.4/29.8	47307
2001 RJ ₅₉	2004 05 03.3	14 43.00	-09 52.4	21.5	-0.97	+	4.1	2.2/01.9	46588
2002 TQ ₄₆	2004 05 03.3	14 43.00	-19 15.9	19.6	-1.18		0.0	1.4/04.0	41803
2001 QU ₁₇₉	2004 05 03.3	14 43.00	-13 19.7	18.1	-1.05	+	3.6	1.0/02.8	23663
2001 UY ₁₂	2004 05 03.3	14 43.00	-13 39.0	19.8	-0.74	+	4.1	0.6/02.8	50567
2001 SY ₁₁₈	2004 05 03.3	14 43.00	-24 28.4	18.9	-1.08	+	3.9	4.0/05.4	23738
2002 AT ₄₇	2004 05 03.3	14 43.02	-16 02.6	21.9	-0.61	+	3.0	0.0/03.4	30609
2003 AR ₄₅	2004 05 03.3	14 43.03	-10 23.6	18.5	-0.97	+	2.6	2.0/02.1	50733
2003 AA ₃₇	2004 05 03.3	14 43.03	+16 15.5	16.9	-0.79	-	0.1	11.4/25.0	43486
2001 OV ₆₉	2004 05 03.3	14 43.05	-13 32.5	20.4	-0.99	+	4.3	0.8/02.8	48040
2001 QQ ₁₇₀	2004 05 03.3	14 43.11	-13 06.6	19.9	-1.08	+	6.1	1.3/02.7	25923
2003 AO ₁₆	2004 05 03.3	14 43.11	+09 06.9	20.4	-0.78	+	1.6	6.6/27.1	50731
2001 XF ₈₂	2004 05 03.3	14 43.15	+02 54.1	19.0	-0.82	+	0.8	5.3/28.9	43203
2001 WR ₄	2004 05 03.3	14 43.18	+04 03.6	18.8	-0.99	+	2.6	6.6/28.3	30552
2001 SM ₁₆₇	2004 05 03.3	14 43.20	-08 13.1	19.2	-0.74	+	5.2	2.2/01.3	48101
2003 AO ₇₈	2004 05 03.3	14 43.21	-08 29.9	20.0	-0.82	+	4.4	2.4/01.5	48315
2001 QE ₁₂₉	2004 05 03.3	14 43.22	-17 15.3	20.0	-1.02	+	6.1	0.5/03.8	20899
2000 WF ₁₄₇	2004 05 03.4	14 43.14	+02 39.4	18.9	-0.88	-	0.5	4.9/29.3	47992
2003 AV ₆₅	2004 05 03.4	14 43.14	-04 42.7	20.4	-0.96	+	0.9	3.6/01.0	48313
2001 XN ₅₁	2004 05 03.4	14 43.16	-19 08.0	19.4	-0.76	+	5.8	1.0/04.3	41760
2000 EB ₁₇₁	2004 05 03.4	14 43.16	-10 38.4	18.8	-1.05	+	0.3	2.2/02.4	50467

2001 TA ₃₁	2004 05 03.4	14 43.19	-26 19.6 19.5	-0.87 + 3.3	3.3/06.1	43433
2003 BT ₄₂	2004 05 03.4	14 43.20	-28 03.0 19.9	-0.85 + 5.5	3.9/06.9	50740
2001 TZ ₂₀₆	2004 05 03.4	14 43.22	-07 02.5 21.0	-0.79 + 6.2	2.7/30.9	48130
2000 BQ ₁₉	2004 05 03.4	14 43.27	-28 01.9 18.2	-1.04 + 4.3	5.9/06.0	41597
2001 SS ₁₆₂	2004 05 03.4	14 43.30	-17 11.0 19.6	-0.87 + 4.1	0.5/03.8	48100
2002 SC ₅₁	2004 05 03.4	14 43.30	+09 49.8 19.8	-1.02 +15.4	10.6/24.3	50667
1977 XF ₃	2004 05 03.4	14 43.32	-01 12.7 20.2	-0.86 + 0.9	4.0/30.1	41514
2002 YZ ₂₁	2004 05 03.4	14 43.33	-24 01.6 21.4	-0.95 + 5.3	2.5/05.6	48307
1998 RA ₇₄	2004 05 03.4	14 43.33	-28 53.9 18.8	-1.16 + 3.0	5.2/06.4	41544
2001 SN ₂₅₂	2004 05 03.4	14 43.34	-13 22.8 20.0	-0.86 + 3.8	0.8/02.8	48107
2002 CY ₁₅₈	2004 05 03.4	14 43.34	+01 12.8 20.4	-0.48 + 2.3	2.9/28.6	29848
2001 TP ₂₁₈	2004 05 03.4	14 43.35	-07 32.3 19.0	-0.85 + 3.5	2.8/01.4	48131
2003 BZ ₄₃	2004 05 03.4	14 43.37	-00 41.7 19.6	-0.77 + 2.4	4.3/29.6	47278
1999 RX ₃₀	2004 05 03.4	14 43.38	-50 33.7 18.9	-1.51 + 1.1	17.1/13.2	12930
2001 UA ₁₂₄	2004 05 03.4	14 43.46	+03 25.3 20.2	-0.81 + 2.5	5.8/28.5	40854
2002 WM	2004 05 03.4	14 43.48	+15 08.4 19.5	-0.91 + 4.4	9.7/24.9	41873
2000 FF ₃₅	2004 05 03.4	14 43.50	-09 30.5 19.4	-0.95 + 4.1	2.5/01.9	50468
2001 UP ₃₆	2004 05 03.4	14 43.51	-04 12.6 19.5	-0.93 + 1.6	3.9/30.8	23855
2000 CP ₇₆	2004 05 03.4	14 43.51	-10 28.3 18.3	-0.97 + 4.0	2.3/02.2	50459
1998 SD ₁₁₇	2004 05 03.4	14 43.53	-21 55.6 19.8	-1.05 + 5.2	2.3/05.0	47749
2001 PK ₅₈	2004 05 03.4	14 43.53	-03 26.1 18.9	-0.93 + 5.7	5.0/30.1	20871
2000 EC ₁₄₉	2004 05 03.4	14 43.54	-18 47.3 19.9	-1.08 + 3.4	1.1/04.2	50466
3853 T-3	2004 05 03.4	14 43.54	-16 26.9 19.7	-0.79 + 2.4	0.2/03.6	48393
2001 SU ₂₅₅	2004 05 03.4	14 43.55	-23 08.3 20.3	-1.06 - 0.2	2.5/04.9	23771
2001 QV ₁₅₈	2004 05 03.4	14 43.56	-25 21.2 19.1	-1.09 + 2.7	4.4/05.6	23661
2001 OO ₅₇	2004 05 03.4	14 43.56	-07 43.7 19.5	-0.90 + 4.2	2.6/01.4	43399
2001 TZ ₇₄	2004 05 03.4	14 43.60	-14 39.3 19.4	-0.92 + 1.9	0.4/03.2	30481
2001 XU ₉₄	2004 05 03.5	14 43.52	-25 21.0 20.5	-0.79 + 4.5	2.4/06.1	30574
2000 LP ₃	2004 05 03.5	14 43.52	-14 46.4 17.6	-0.83 + 9.5	0.4/03.2	50477
1997 WN ₄	2004 05 03.5	14 43.57	-15 04.5 20.1	-0.90 + 3.3	0.2/03.3	47718
2000 KP ₁₅	2004 05 03.5	14 43.58	-09 26.6 19.2	-0.96 + 2.5	2.3/02.0	25789
2001 QN ₂₅₀	2004 05 03.5	14 43.60	-14 17.0 20.1	-1.03 + 2.9	0.5/03.2	25931
2001 QP ₁₉₅	2004 05 03.5	14 43.63	-38 36.9 20.8	-1.14 + 4.0	8.3/09.3	50546
2001 QA ₂₃₄	2004 05 03.5	14 43.64	-09 27.9 20.4	-0.85 + 4.9	2.0/01.8	48063
2000 CS ₄₉	2004 05 03.5	14 43.66	-19 26.1 18.6	-0.99 + 6.2	1.5/04.5	41600
2001 QL ₉₀	2004 05 03.5	14 43.68	+00 52.8 21.1	-0.71 + 3.6	4.1/29.0	50543
2002 XR ₂₈	2004 05 03.5	14 43.69	-17 12.5 20.8	-0.97 + 4.8	0.5/03.9	50719
2001 TA ₆₄	2004 05 03.5	14 43.71	-15 45.9 20.2	-0.77 + 5.0	0.0/03.5	30478
2000 BC ₃	2004 05 03.5	14 43.74	-14 19.9 18.9	-1.05 + 3.9	0.6/03.2	41596
2000 NL ₁₈	2004 05 03.5	14 43.76	-00 43.6 19.5	-0.76 + 2.8	4.2/29.6	43372
2003 AW ₃₈	2004 05 03.5	14 43.79	-16 31.5 18.9	-0.85 + 5.2	0.2/03.7	43252
2001 UL ₁₇₇	2004 05 03.5	14 43.80	-15 36.5 19.3	-0.86 + 5.6	0.1/03.5	43146
2001 RT ₆₇	2004 05 03.5	14 43.80	-29 06.1 19.3	-1.02 + 1.8	4.7/06.6	48074
2001 YQ ₂₀	2004 05 03.5	14 43.81	-27 17.2 20.6	-0.79 + 6.6	3.1/07.0	30594
2003 DS ₇	2004 05 03.5	14 43.83	-28 09.9 18.3	-0.84 + 1.8	3.7/06.6	47307
2001 TN ₆₇	2004 05 03.5	14 43.87	-15 35.5 19.8	-0.77 + 3.2	0.1/03.5	43435
2000 GQ ₉₉	2004 05 03.5	14 43.88	-22 47.9 17.6	-0.93 + 4.3	3.1/05.3	42923
2001 TG ₇₉	2004 05 03.5	14 43.89	-07 17.0 20.3	-0.96 + 1.7	2.6/01.6	30482
2003 CU ₁₄	2004 05 03.5	14 43.91	-06 44.8 19.9	-0.73 + 4.3	2.6/01.1	47302
2001 TX ₅₁	2004 05 03.6	14 43.91	-19 34.4 18.3	-0.95 - 0.1	1.2/04.4	48117
1999 XL ₉₁	2004 05 03.6	14 43.94	-09 09.6 19.4	-1.06 + 2.9	2.7/02.1	41586

2001 SU ₄₀	2004 05 03.6	14 43.95	-09 40.2 19.1	-0.86 + 3.7	2.0/02.0	43421
2001 UR ₆₇	2004 05 03.6	14 43.95	-11 50.3 18.7	-0.82 + 2.7	1.5/02.6	50569
2001 UL ₂₀₅	2004 05 03.6	14 43.96	-17 49.1 20.0	-0.89 + 2.9	0.6/04.1	33941
1998 UB	2004 05 03.6	14 43.98	-24 01.6 19.2	-1.00 +11.8	2.7/06.2	41550
2002 XQ ₇₉	2004 05 03.6	14 44.00	+02 41.7 19.3	-0.86 + 0.4	5.6/29.5	50724
1998 FP ₃₄	2004 05 03.6	14 44.04	+09 54.3 17.4	-0.65 +11.0	9.0/23.9	57668
2000 QQ ₁₇₉	2004 05 03.6	14 44.06	-14 11.7 20.5	-0.78 + 3.1	0.5/03.2	30373
2001 UL ₃₃	2004 05 03.6	14 44.06	-08 01.8 18.2	-1.00 0.0	2.7/02.0	43444
2002 AB ₁	2004 05 03.6	14 44.07	-32 02.6 18.7	-1.01 + 3.5	4.9/07.6	30602
1995 QF ₄	2004 05 03.6	14 44.09	-21 40.9 19.2	-1.09 + 4.4	2.3/05.0	41524
2001 ST ₁₄₁	2004 05 03.6	14 44.09	-22 05.1 20.7	-0.95 + 3.7	2.2/05.2	48098
2001 RW ₅₀	2004 05 03.6	14 44.10	-20 40.1 20.8	-0.91 + 4.4	1.5/04.9	48073
2001 QG ₇₄	2004 05 03.6	14 44.15	-16 01.1 19.0	-0.88 + 4.6	0.0/03.7	43405
2000 AY ₁₆₇	2004 05 03.6	14 44.17	-07 07.7 18.0	-0.97 + 5.6	3.4/01.4	47844
2002 XG ₄₉	2004 05 03.6	14 44.22	-09 27.5 20.3	-0.94 + 1.9	2.6/02.2	50721
1999 XF ₁₈₆	2004 05 03.6	14 44.24	-20 51.9 17.2	-1.14 + 1.9	2.3/04.7	47835
2001 SL ₂₇₁	2004 05 03.6	14 44.26	-16 40.9 20.4	-0.98 + 4.2	0.3/03.9	23775
2002 TW ₂₉₅	2004 05 03.6	14 44.28	-36 38.6 18.1	-1.15 + 2.4	7.8/09.0	41140
2001 VP ₇₇	2004 05 03.6	14 44.28	-09 08.5 20.7	-0.79 + 2.7	1.8/02.0	23917
2001 DD ₉	2004 05 03.6	14 44.30	-53 22.2 19.8	-1.94 - 2.5	17.3/11.9	38290
2003 BN ₁₀	2004 05 03.6	14 44.34	+00 11.8 19.8	-0.78 + 2.4	4.8/29.6	50737
2001 QR ₁₃₉	2004 05 03.6	14 44.35	-37 58.7 21.2	-0.94 + 1.2	5.0/09.1	46555
2000 CV ₉₂	2004 05 03.7	14 44.29	-14 55.2 18.4	-1.04 + 3.2	0.4/03.5	41602
2003 FC ₄₈	2004 05 03.7	14 44.31	-21 40.9 21.4	-0.53 + 1.8	1.0/05.3	50755
2001 SB ₂₂₂	2004 05 03.7	14 44.35	-03 27.3 18.8	-0.79 + 5.7	4.4/30.2	33466
2001 RF ₂₄	2004 05 03.7	14 44.37	-19 42.4 21.0	-1.10 + 3.7	1.6/04.6	18019
2001 SH ₆₉	2004 05 03.7	14 44.38	-07 35.9 20.1	-0.88 + 4.6	2.5/01.5	23725
1999 TK ₁₄₄	2004 05 03.7	14 44.39	-46 24.0 18.6	-1.88 - 8.1	15.6/07.1	50426
2001 SS ₁₀₈	2004 05 03.7	14 44.41	-25 33.7 19.1	-1.07 + 0.6	3.0/05.7	50555
2001 WM ₁₆	2004 05 03.7	14 44.43	-19 19.8 21.3	-0.93 + 2.6	1.1/04.5	23933
2001 RW ₉₃	2004 05 03.7	14 44.43	-11 11.7 20.2	-0.83 + 4.9	1.5/02.5	48077
2002 EE ₈	2004 05 03.7	14 44.45	-28 24.8 20.5	-0.55 + 1.6	2.1/07.1	30702
2001 WB ₄	2004 05 03.7	14 44.49	-17 14.1 20.2	-0.76 + 4.8	0.4/04.1	43457
2001 VR ₃₃	2004 05 03.7	14 44.51	-15 42.7 19.9	-0.78 + 3.3	0.1/03.7	49938
2002 CU ₁₄₃	2004 05 03.7	14 44.52	-04 46.9 19.9	-0.49 + 2.9	2.0/30.6	48206
2003 AM ₆₅	2004 05 03.7	14 44.55	+03 28.3 19.6	-0.85 - 0.1	5.7/29.6	41917
1999 RV ₁₄₄	2004 05 03.7	14 44.59	-10 09.3 18.0	-0.73 + 7.3	2.1/02.0	7501
2001 SK ₁₀₇	2004 05 03.7	14 44.64	-22 41.2 19.7	-0.87 + 4.5	1.9/05.5	43030
2001 VN ₁₉	2004 05 03.7	14 44.64	-16 46.5 20.6	-0.76 + 3.4	0.2/04.0	48148
2001 VB ₁₀₇	2004 05 03.7	14 44.65	-18 06.5 19.1	-0.88 + 0.8	0.7/04.3	43456
2000 EB ₁₂₉	2004 05 03.7	14 44.70	-09 52.8 18.8	-0.93 + 4.1	2.7/02.3	47868
2001 TV ₃₀	2004 05 03.7	14 44.70	-03 54.1 19.2	-0.82 + 6.8	4.2/30.3	23794
1999 AJ ₁	2004 05 03.7	14 44.71	-20 33.6 20.2	-0.94 + 4.4	1.4/05.0	43340
2001 RG ₃₄	2004 05 03.7	14 44.72	-09 46.7 19.1	-0.81 + 5.3	1.8/02.1	48072
1993 TU ₂₆	2004 05 03.7	14 44.73	-11 16.1 20.7	-0.90 + 3.6	1.5/02.7	50369
2001 SO ₂₄₉	2004 05 03.8	14 44.67	-09 47.1 19.0	-0.81 + 5.6	2.1/02.1	48107
2001 QC ₆	2004 05 03.8	14 44.68	-32 15.9 18.1	-1.08 + 3.0	6.1/07.9	43402
2001 TC ₂₁₁	2004 05 03.8	14 44.68	-25 21.3 18.1	-0.82 + 6.8	2.9/06.6	43441
2000 SC ₁₃₂	2004 05 03.8	14 44.69	-34 17.8 19.0	-0.84 + 4.3	5.0/08.9	47952
2001 SV ₂₃₁	2004 05 03.8	14 44.79	-16 36.6 18.9	-0.99 + 2.7	0.3/04.0	48105
2001 QS ₂₀₂	2004 05 03.8	14 44.83	-15 07.6 19.4	-0.92 + 3.2	0.3/03.6	50546

2001 MB ₂₉	2004 05 03.8	14 44.83	-18 35.2	19.3	-0.99	+	4.7	0.9/04.5	40162	2002 XT ₇₈	2004 05 04.0	14 45.50	-14 20.8	19.7	-0.93	+	2.7	0.5/03.6	41354
2001 VH ₇	2004 05 03.8	14 44.86	-16 35.5	19.2	-0.74	+	6.5	0.2/04.0	48146	2001 SV ₂₇₀	2004 05 04.0	14 45.54	-17 23.9	19.1	-0.83	+	5.9	0.4/04.4	46682
2000 EU ₁₁₀	2004 05 03.8	14 44.86	-02 42.4	17.3	-0.86	+	4.4	6.0/30.3	57762	1997 CF ₁	2004 05 04.0	14 45.55	-01 57.7	20.0	-1.03	+	3.1	5.7/30.8	47709
2001 QF ₂₈₁	2004 05 03.8	14 44.86	-04 52.9	18.7	-0.99	-	0.6	3.9/01.7	40442	2000 DR ₁₀₂	2004 05 04.0	14 45.58	-14 17.6	19.4	-1.04	+	2.8	0.7/03.6	41608
1998 UC ₁₈	2004 05 03.8	14 44.86	-23 19.9	20.3	-0.98	+	6.3	2.6/06.0	41551	2087 P-L	2004 05 04.0	14 45.58	-11 14.6	18.8	-0.76	+	6.7	1.5/02.7	48385
2001 TO ₁₃₈	2004 05 03.8	14 44.90	-16 27.3	21.2	-0.91	+	3.0	0.1/04.0	27776	2001 UA ₅₄	2004 05 04.0	14 45.59	-06 00.6	19.3	-0.75	+	4.2	2.8/01.3	43119
2001 QH ₆₁	2004 05 03.8	14 44.90	-27 27.5	18.3	-1.03	+	4.4	5.1/06.8	41708	2002 PC ₉₃	2004 05 04.0	14 45.64	-50 15.2	19.3	-1.60	+	5.4	15.5/14.3	50620
2001 UO ₇₇	2004 05 03.8	14 44.92	-12 13.7	20.0	-0.83	+	3.1	1.2/02.9	30515	2000 RS ₁₄	2004 05 04.0	14 45.68	-07 08.4	19.8	-0.69	+	6.0	2.4/01.5	27025
1995 GU ₁	2004 05 03.8	14 44.92	-00 13.1	19.3	-0.78	+	7.2	5.9/29.2	23428	2002 VP ₈₉	2004 05 04.0	14 45.68	-16 50.7	18.9	-1.23	-	2.7	0.3/04.2	43477
2001 SG ₁₃₀	2004 05 03.8	14 44.96	-18 37.7	20.2	-0.82	+	3.7	0.8/04.5	48096	2001 QU ₁₆₂	2004 05 04.0	14 45.69	-16 26.6	19.5	-1.00	+	5.7	0.2/04.2	48058
2002 YK ₄	2004 05 03.8	14 44.97	-08 18.1	20.0	-0.92	+	1.2	2.3/02.2	41376	2002 VF ₅₆	2004 05 04.0	14 45.74	-06 26.9	19.0	-0.94	+	0.1	3.4/02.2	41858
2002 CL ₁₃₀	2004 05 03.8	14 44.98	-11 32.6	19.6	-0.50	+	2.6	0.8/02.7	47178	2001 PO ₅₈	2004 05 04.0	14 45.75	-26 05.2	17.9	-1.07	+	1.0	4.1/06.2	41702
1981 EP ₆	2004 05 03.8	14 44.99	-42 24.0	19.0	-1.04	+	0.9	8.7/10.6	47679	1999 BJ ₇	2004 05 04.0	14 45.78	-12 54.0	19.3	-0.99	+	3.9	1.2/03.3	50402
2001 US ₂₀₅	2004 05 03.8	14 45.00	-19 54.1	19.9	-0.85	+	1.7	1.1/04.8	35565	2001 TS ₁₁₀	2004 05 04.0	14 45.82	-17 53.7	22.2	-0.91	+	5.1	0.6/04.6	30485
2000 SW ₁₃₉	2004 05 03.8	14 45.03	-20 13.9	19.9	-0.76	+	3.9	1.2/05.0	47952	2001 XX ₂₄₅	2004 05 04.0	14 45.82	-16 20.8	19.0	-0.80	+	3.4	0.1/04.2	48174
1140 T-2	2004 05 03.8	14 45.04	-19 52.4	18.3	-1.02	+	2.7	1.9/04.8	18113	2001 QZ ₁₆₈	2004 05 04.0	14 45.82	-11 24.1	20.0	-0.90	+	3.0	1.4/03.0	43409
2001 RF ₁₁₃	2004 05 03.8	14 45.09	-32 10.2	22.2	-1.05	+	1.8	5.0/07.6	48079	2001 MO ₁₄	2004 05 04.0	14 45.85	-05 21.6	20.3	-0.99	+	5.2	4.0/01.3	30456
2001 SM ₂₅₄	2004 05 03.8	14 45.09	-10 52.7	18.5	-0.87	+	3.3	1.7/02.6	43429	2001 QH ₂₄₂	2004 05 04.0	14 45.88	-14 53.9	18.9	-0.88	+	4.7	0.4/03.8	48064
2001 SA ₁₁₂	2004 05 03.8	14 45.14	-24 10.7	17.4	-1.04	+	1.6	2.9/05.7	43424	2000 BF ₁	2004 05 04.0	14 45.91	-22 45.8	20.2	-1.07	+	4.9	2.6/06.0	50456
2003 BN ₇₆	2004 05 03.9	14 45.07	-28 29.0	20.7	-1.08	+	1.5	4.0/06.7	50742	2001 UZ ₁₄₈	2004 05 04.1	14 45.84	-12 44.6	20.9	-0.78	+	3.9	0.9/03.3	48143
1999 BH ₃₁	2004 05 03.9	14 45.08	-23 14.6	18.8	-0.93	+	3.7	3.0/05.7	47765	2001 SK ₅₆	2004 05 04.1	14 45.87	-14 08.8	18.3	-0.94	+	1.0	0.7/03.7	50554
2001 UG ₁₅₀	2004 05 03.9	14 45.08	-14 19.3	20.1	-0.82	+	3.0	0.5/03.5	50570	2001 BA ₇₀	2004 05 04.1	14 45.87	-51 38.8	18.7	-1.96	-	2.1	15.7/11.8	38290
2002 DX ₁₂	2004 05 03.9	14 45.09	-25 37.3	19.9	-0.56	+	1.6	1.7/06.5	48214	2003 BN ₇	2004 05 04.1	14 45.90	+09 33.5	20.7	-0.79	+	3.5	7.3/27.5	50737
2001 UK ₁₉₉	2004 05 03.9	14 45.12	-22 53.0	21.0	-0.98	+	7.6	2.4/05.8	33939	2000 DV ₂₆	2004 05 04.1	14 45.90	-03 55.7	17.5	-0.88	+	6.2	6.0/30.6	27660
1996 WT ₁	2004 05 03.9	14 45.13	-15 28.9	20.8	-0.76	+	3.6	0.1/03.8	47707	2001 TO ₄₅	2004 05 04.1	14 45.93	-22 38.4	21.1	-1.01	+	1.1	2.1/05.5	26009
2001 SR ₂₇₂	2004 05 03.9	14 45.15	-20 58.1	17.7	-1.06	-	0.9	2.1/04.9	25995	2000 SG ₂₅₀	2004 05 04.1	14 45.94	-05 48.0	19.5	-0.77	+	3.8	3.2/01.4	22635
2001 QD ₂₇₁	2004 05 03.9	14 45.15	-25 32.4	19.2	-1.04	+	3.2	3.4/06.2	40436	2002 VW ₅₆	2004 05 04.1	14 45.98	-09 04.6	19.4	-1.07	+	2.2	2.7/02.6	41206
2001 SO ₂₄₃	2004 05 03.9	14 45.17	-15 14.0	18.6	-0.99	+	3.5	0.3/03.8	23768	2001 VB ₉₄	2004 05 04.1	14 46.02	-02 26.8	20.7	-0.84	+	6.1	4.2/30.3	23084
2001 QR ₁₃₃	2004 05 03.9	14 45.18	-20 04.6	18.6	-1.00	+	6.8	1.7/05.0	48056	2001 UK ₃₄	2004 05 04.1	14 46.03	-08 06.9	19.4	-1.01	+	1.3	2.8/02.4	30509
1995 WD ₂₂	2004 05 03.9	14 45.19	-08 20.2	19.3	-0.77	+	3.1	2.5/02.0	43327	2001 UF ₇₇	2004 05 04.1	14 46.05	-12 48.3	20.6	-0.92	+	2.1	1.0/03.4	30515
2001 SW ₁₄₈	2004 05 03.9	14 45.23	-29 23.7	19.2	-0.98	+	3.1	4.5/07.3	43426	1993 FA ₅₃	2004 05 04.1	14 46.06	-06 34.4	18.4	-0.85	+	5.8	4.5/01.6	18135
2001 XU ₁₂₇	2004 05 03.9	14 45.24	-12 24.4	19.3	-0.83	+	3.2	1.1/03.1	30578	2000 KM ₄₂	2004 05 04.1	14 46.06	+01 57.1	17.8	-0.75	+10.9	7.0/28.0	47897	
2002 VG ₈₁	2004 05 03.9	14 45.24	-02 41.0	18.9	-1.03	-	0.7	5.1/01.4	48299	1998 XO ₉₇	2004 05 04.1	14 46.08	-12 22.3	20.4	-0.97	+	3.3	1.3/03.3	47761
2001 XZ ₂₀₇	2004 05 03.9	14 45.28	-03 35.1	20.5	-0.76	+	3.2	3.4/30.7	50580	2002 CP ₁₅₈	2004 05 04.1	14 46.09	-04 13.0	20.4	-0.51	+	2.2	2.2/30.9	47181
2000 AT ₂	2004 05 03.9	14 45.28	-23 58.0	18.7	-1.09	+	4.2	3.5/05.9	41590	2001 QJ ₉₅	2004 05 04.1	14 46.12	-04 28.9	19.3	-0.90	+	5.2	4.8/01.1	41710
2000 EB ₄₅	2004 05 03.9	14 45.30	-25 22.9	19.0	-1.07	+	3.0	3.9/06.2	41612	2001 XJ ₈	2004 05 04.1	14 46.12	-34 40.1	18.7	-1.03	+	4.2	6.5/08.9	48159
2000 NV ₉	2004 05 03.9	14 45.30	-05 29.0	18.2	-0.82	+	7.7	3.5/30.8	52692	1998 TE ₁₁	2004 05 04.1	14 46.15	-19 22.5	21.6	-1.03	+	3.1	1.2/04.9	46347
1998 SP ₁₁₇	2004 05 03.9	14 45.32	-17 49.2	20.1	-0.99	+	5.2	0.6/04.4	39960	2002 YA ₉	2004 05 04.1	14 46.16	-06 25.3	19.0	-0.98	+	2.6	3.5/02.0	50728
1996 TC ₁₂	2004 05 03.9	14 45.33	-15 09.2	20.2	-0.86	+	3.9	0.3/03.8	25687	2001 MA ₆	2004 05 04.1	14 46.17	-19 06.7	19.0	-1.15	+	0.8	1.3/04.8	48035
2002 XM ₃₄	2004 05 03.9	14 45.35	-25 37.8	20.0	-1.02	+	5.2	3.5/06.4	50720	2002 VV ₁₁₉	2004 05 04.1	14 46.25	+01 20.5	19.2	-1.19	-	2.2	6.3/01.2	41871
2001 MX ₂₃	2004 05 03.9	14 45.36	-15 35.1	18.5	-1.07	+	4.3	0.2/03.9	41689	2001 TN ₅₀	2004 05 04.1	14 46.26	-14 03.4	21.0	-0.93	+	2.8	0.6/03.7	30477
2001 QJ ₁₂₀	2004 05 03.9	14 45.42	-08 43.6	20.5	-0.89	+	4.2	2.2/02.1	48055	2001 QB ₁₃₅	2004 05 04.1	14 46.27	-33 14.9	17.4	-1.15	+	1.8	8.5/07.8	25919
2001 QL ₁₁₁	2004 05 03.9	14 45.42	-27 18.0	19.0	-0.95	+	5.7	4.4/07.1	50544	2000 KA ₇₁	2004 05 04.1	14 46.29	-06 37.2	18.2	-1.05	-	1.0	3.6/02.5	43370
2001 XN ₁₀	2004 05 03.9	14 45.44	-17 00.5	19.9	-0.97	+	2.8	0.3/04.2	30561	2003 CL ₇	2004 05 04.2	14 46.21	+09 26.0	20.1	-0.71	+	3.4	6.3/27.1	48325
2001 OR ₁₀₂	2004 05 03.9	14 45.45	-35 45.1	17.7	-1.18														

2001 UM ₁₇₇	2004 05 04.2	14 46.35	-17 00.0	20.0	-0.86	+	4.1	0.3/04.5	41754
2001 NR ₂₁	2004 05 04.2	14 46.37	-09 11.4	19.0	-0.95	+	5.1	2.6/02.5	23622
1999 VN ₅₉	2004 05 04.2	14 46.39	-16 45.5	21.0	-0.62	+	2.4	0.1/04.4	47820
2001 VT ₇₀	2004 05 04.2	14 46.40	-15 44.4	21.3	-0.78	+	3.5	0.1/04.2	30544
2001 OP ₃₄	2004 05 04.2	14 46.40	-15 42.0	18.9	-1.04	+	1.7	0.1/04.2	17651
1993 FP ₃₁	2004 05 04.2	14 46.42	-15 54.0	19.6	-1.05	+	2.6	0.1/04.2	47686
1993 FC ₁₉	2004 05 04.2	14 46.42	-07 12.7	19.8	-0.77	+	3.4	2.5/02.0	47686
2000 RG ₉₈	2004 05 04.2	14 46.48	-30 16.5	17.9	-0.84	+	5.2	4.4/08.2	43386
2002 XP ₆	2004 05 04.2	14 46.50	-16 39.3	18.6	-1.16	+	0.5	0.3/04.4	41303
2002 XA ₃₉	2004 05 04.2	14 46.55	+01 32.4	20.7	-0.79	+	2.1	4.7/30.0	48303
1995 VX ₃	2004 05 04.2	14 46.57	-10 13.8	20.0	-0.82	+	1.2	1.7/03.0	25684
2001 QK ₂₉₆	2004 05 04.2	14 46.61	-18 32.3	19.5	-0.92	+	2.9	0.8/04.9	48068
2001 AQ ₁₀	2004 05 04.2	14 46.63	-29 07.7	19.5	-0.54	+	2.8	2.3/08.0	29659
2000 FV ₉	2004 05 04.2	14 46.63	-22 00.3	18.8	-1.09	+	1.4	2.4/05.5	19563
2001 TY ₁₃₅	2004 05 04.2	14 46.63	-22 05.3	18.9	-0.84	+	6.4	1.7/06.0	43438
2001 SF ₆₁	2004 05 04.2	14 46.68	-12 53.0	21.2	-0.99	+	5.8	1.2/03.5	48090
2001 SG ₁₇₈	2004 05 04.3	14 46.63	-29 37.1	20.2	-1.01	+	0.7	4.0/07.3	57844
2002 EH ₉₅	2004 05 04.3	14 46.76	-22 39.5	19.6	-0.55	+	1.7	1.2/06.0	47196
2001 QG ₈₇	2004 05 04.3	14 46.77	+02 10.9	19.0	-0.79	+	9.8	6.1/28.4	48052
2001 TU ₉₄	2004 05 04.3	14 46.84	-22 11.8	19.9	-0.89	+	4.5	2.0/05.9	40741
1995 QD ₆	2004 05 04.3	14 46.85	-37 15.9	20.8	-0.61	+	2.3	3.8/10.3	24940
2001 QJ ₁₈₇	2004 05 04.3	14 46.86	-26 54.1	20.4	-0.93	+	5.9	3.3/07.3	20912
2000 EZ ₃₆	2004 05 04.3	14 46.86	-19 16.0	17.5	-0.95	+	2.8	1.5/05.1	41611
1998 UL ₃₈	2004 05 04.3	14 46.90	-12 34.4	20.2	-0.99	+	3.4	1.2/03.5	47754
1998 RL ₄₁	2004 05 04.3	14 46.91	-21 59.4	19.5	-1.12	+	4.2	2.4/05.7	53589
2002 VH ₁₁₃	2004 05 04.3	14 46.93	-12 20.4	20.0	-1.00	+	3.4	1.4/03.5	41266
2002 CT ₁₁₁	2004 05 04.3	14 46.99	-21 21.2	20.0	-0.54	+	1.9	1.0/05.8	48204
1998 RJ	2004 05 04.3	14 47.00	-17 20.0	20.2	-1.16	+	1.9	0.5/04.6	31823
2000 QL ₂₁₇	2004 05 04.3	14 47.00	-30 36.7	19.2	-0.84	+	7.0	4.2/08.6	47929
2001 SB ₃₂₆	2004 05 04.3	14 47.02	-56 22.2	20.2	-1.71	-	2.9	13.1/12.9	43058
2001 TV ₁₁₈	2004 05 04.3	14 47.03	-33 34.0	19.9	-1.00	+	4.0	5.3/08.9	30486
2001 RL ₈₄	2004 05 04.3	14 47.04	-14 33.1	18.7	-0.88	+	5.6	0.6/04.0	48076
2319 T-3	2004 05 04.3	14 47.04	-30 41.2	20.2	-1.06	-	0.1	4.9/07.5	41952
2001 TW ₂₃₀	2004 05 04.3	14 47.07	-15 42.8	19.7	-1.00	+	0.5	0.1/04.3	50566
1998 SP ₁₃₀	2004 05 04.3	14 47.07	-13 00.1	18.7	-0.98	+	7.1	1.2/03.6	41548
2001 QH ₂₄₁	2004 05 04.4	14 46.98	-19 06.6	19.7	-0.94	+	3.4	1.0/05.1	25929
2001 XA ₂	2004 05 04.4	14 47.02	-56 57.8	19.6	-1.53	-	0.3	12.2/14.4	48159
2001 VV ₉₇	2004 05 04.4	14 47.03	-07 42.2	19.6	-0.86	+	8.5	2.6/01.9	30547
2002 YP ₂₁	2004 05 04.4	14 47.04	-14 44.4	20.9	-0.94	+	4.9	0.5/04.1	48307
2001 OR ₉₇	2004 05 04.4	14 47.06	-26 41.8	19.3	-1.06	+	4.6	4.1/07.0	50540
1998 VV ₈	2004 05 04.4	14 47.09	-22 40.2	19.5	-1.09	+	4.5	2.4/06.0	43337
2002 XZ ₄₄	2004 05 04.4	14 47.13	-29 47.6	19.5	-0.85	+	4.7	4.5/08.2	50721
2000 SX ₂₉₀	2004 05 04.4	14 47.14	-22 15.8	20.8	-0.80	+	3.1	1.7/06.0	50495
2001 SB ₁₅₉	2004 05 04.4	14 47.14	-19 10.0	20.5	-0.86	+	3.9	0.9/05.2	48100
2001 VV ₁₃	2004 05 04.4	14 47.18	-20 05.2	20.3	-0.87	+	0.4	1.0/05.3	23900
2002 CY ₈₂	2004 05 04.4	14 47.19	-14 41.7	20.3	-0.52	+	1.9	0.3/04.1	48202
2000 GY ₁₁₃	2004 05 04.4	14 47.22	-24 07.9	18.8	-1.06	+	1.3	3.4/06.2	41634
2001 RN ₆₇	2004 05 04.4	14 47.25	-18 58.7	19.8	-0.85	+	4.6	0.9/05.2	43000
2001 TR ₁₉	2004 05 04.4	14 47.26	-35 00.1	16.7	-1.17	-	2.7	8.8/07.6	57845
2000 QS ₄₅	2004 05 04.4	14 47.32	-14 32.8	20.2	-0.71	+	3.4	0.4/04.1	47913
2001 SR ₉₉	2004 05 04.4	14 47.32	-19 21.0	17.8	-0.85	+	3.2	1.7/05.3	27772

1999 CM ₁₀₇	2004 05 04.4	14 47.33	-28 21.7	19.2	-0.92	+	7.6	4.4/08.1	47769
2001 TP ₁₅₉	2004 05 04.4	14 47.36	+10 31.3	19.4	-0.80	+	1.1	7.7/27.8	48127
2000 AG ₁₂₉	2004 05 04.4	14 47.38	-01 49.2	19.1	-0.99	+	4.1	5.7/31.0	43356
2001 VR ₃₇	2004 05 04.4	14 47.39	-11 09.2	20.7	-0.75	+	3.0	1.2/03.2	30537
2001 XB ₁₅₇	2004 05 04.4	14 47.40	-37 12.0	19.7	-0.87	+	3.6	5.7/10.3	48169
2000 TO ₃₉	2004 05 04.4	14 47.41	-16 13.5	19.5	-0.88	+	1.1	0.0/04.5	47972
2000 BA	2004 05 04.4	14 47.42	-09 45.2	20.1	-1.02	+	4.9	2.4/02.9	40040
2001 SB ₂₂	2004 05 04.4	14 47.42	-21 02.5	19.6	-0.91	+	4.3	1.6/05.7	50553
2001 VJ ₅₁	2004 05 04.4	14 47.44	-24 17.7	18.4	-0.81	+	6.3	2.8/06.8	50573
2002 YF ₈	2004 05 04.4	14 47.45	-13 25.0	19.2	-1.03	+	3.2	1.0/03.9	50728
2001 TT ₁₆₇	2004 05 04.4	14 47.46	-32 06.4	17.4	-1.10	-	0.5	6.7/07.6	50565
2001 QX ₂₂₇	2004 05 04.5	14 47.40	-17 00.9	20.1	-1.02	+	4.6	0.4/04.7	48062
1998 OS ₈	2004 05 04.5	14 47.42	-23 32.8	18.8	-1.13	+	4.7	3.0/06.0	47733
2001 QN ₄₁	2004 05 04.5	14 47.42	-17 20.0	21.3	-1.01	+	4.8	0.4/04.8	42962
2000 EX ₃₄	2004 05 04.5	14 47.43	-10 48.3	19.3	-1.06	+	2.5	2.0/03.4	41611
2001 QT ₁₉₇	2004 05 04.5	14 47.44	-21 00.7	18.6	-0.86	+	4.9	1.5/05.8	48060
2000 HB ₃₈	2004 05 04.5	14 47.46	-19 21.8	19.7	-1.05	+	2.1	1.2/05.2	18263
2001 SD ₁₄₈	2004 05 04.5	14 47.47	-21 12.2	21.0	-1.03	+	4.5	1.8/05.7	25977
1998 YU ₃₀	2004 05 04.5	14 47.47	-06 59.2	20.4	-0.92	+	3.0	3.0/02.4	41560
1981 EH ₃₉	2004 05 04.5	14 47.47	-21 57.2	18.8	-0.96	+	3.8	2.6/05.9	18129
2001 QO ₂₃₁	2004 05 04.5	14 47.51	-34 54.8	20.4	-1.01	+	3.8	5.7/09.4	43411
2002 CE ₂₁₆	2004 05 04.5	14 47.51	-07 48.4	20.5	-0.48	+	2.3	1.4/02.2	48209
2001 TN ₁₄₉	2004 05 04.5	14 47.53	-05 54.5	20.3	-0.86	+	4.7	3.5/01.8	48126
1998 RB ₆₉	2004 05 04.5	14 47.59	-18 31.3	19.1	-1.05	+	3.9	0.9/05.1	50391
2001 QB ₈₇	2004 05 04.5	14 47.63	-30 11.4	19.9	-0.94	+	5.2	4.2/08.3	23649
2001 SQ ₂₃₈	2004 05 04.5	14 47.66	-19 47.1	19.5	-1.04	-	0.1	1.2/05.3	25989
1999 CL ₁₄	2004 05 04.5	14 47.67	-20 00.9	19.1	-0.91	+	3.5	1.5/05.5	41563
2001 SN ₂₄₀	2004 05 04.5	14 47.69	-07 28.8	19.7	-0.87	+	3.2	2.8/02.4	43428
2001 SC ₁₃₄	2004 05 04.5	14 47.69	-17 25.1	19.0	-0.86	+	4.7	0.4/04.9	43425
2001 SS ₂₆₀	2004 05 04.5	14 47.70	-21 25.2	20.9	-0.95	+	3.6	1.7/05.8	48108
2001 XB ₃₅	2004 05 04.5	14 47.71	-32 21.4	18.9	-1.01	+	5.7	5.8/08.9	33949
2001 QM ₁₈₂	2004 05 04.5	14 47.75	-07 34.7	19.4	-0.76	+	6.2	2.4/02.1	46561
2000 JK ₇₂	2004 05 04.5	14 47.77	+03 23.0	19.6	-1.19	-	1.0	6.7/30.6	22168
2001 ON ₁₃	2004 05 04.5	14 47.77	-06 08.5	20.1	-0.88	+	3.9	2.9/02.1	25899
1997 RV ₁₀	2004 05 04.5	14 47.79	-15 59.0	20.3	-0.97	+	5.0	0.1/04.5	47714
2003 AD ₈₈	2004 05 04.5	14 47.84	-13 57.5	17.8	-0.97	-	0.2	0.8/04.2	50736
2001 TV ₁₁	2004 05 04.6	14 47.77	-05 29.1	21.2	-0.84	+	8.3	3.5/01.4	48114
2000 SW ₂₀₈	2004 05 04.6	14 47.80	-07 00.4	21.6	-0.74	+	3.1	2.4/02.3	47959
2000 HS ₅₁	2004 05 04.6	14 47.81	-14 45.8	18.8	-0.94	+	2.8	0.6/04.3	25781
2001 OL ₂₄	2004 05 04.6	14 47.82	-15 08.9	20.0	-0.99	+	5.5	0.4/04.4	48038
2001 QY ₁₄₃	2004 05 04.6	14 47.83	-06 26.9	21.1	-0.80	+	4.5	2.8/02.1	50545
2001 XH ₂₃₁	2004 05 04.6	14 47.83	-25 33.7	19.5	-0.80	+	4.5	2.6/07.1	30588
2000 SP ₂₆₂	2004 05 04.6	14 47.86	-10 12.7	19.5	-0.77	+	3.0	1.8/03.1	47963
2001 RK ₁₂₄	2004 05 04.6	14 47.87	-17 22.0	19.4	-1.06	+	3.1	0.6/04.9	48079
2000 KR ₃₂	2004 05 04.6	14 47.87	-03 33.0	19.3	-0.95	+	1.2	4.0/01.8	47897
2001 SR ₈₈	2004 05 04.6	14 47.88	-14 37.6	18.3	-0.87	+	5.5	0.8/04.2	48092
2001 QF ₄₅	2004 05 04.6	14 47.88	-01 33.0	19.5	-0.95	+	5.9	5.8/30.6	23642
2001 TR ₁₃₀	2004 05 04.6	14 47.89	+09 42.5	18.9	-0.83	+	3.7	9.1/27.5	20533
2001 PQ ₄₆	2004 05 04.6	14 47.92	-44 20.0	19.3	-1.23	+	5.5	9.2/12.3	23634
2001 RR ₁₁₃	2004 05 04.6	14 47.93	-09 17.4	18.3	-0.89	+	4.5	3.4/02.9	22817
2001 TN ₆₀	2004 05 04.6	14 47.93	-16 09.7	19.0	-0.90	+	3.1	0.0/04.6	50562

2001 VM ₁₀₀	2004 05 04.6	14 47.94 +03 44.1 19.9	-0.84 - 0.2	5.6/30.2	23922
2002 VA ₈₀	2004 05 04.6	14 47.95 -08 09.8 20.2	-0.89 + 4.6	2.7/02.6	41863
2001 QR ₂₃	2004 05 04.6	14 47.97 -11 24.7 20.4	-0.77 + 4.2	1.2/03.4	48048
2001 QZ ₆₃	2004 05 04.6	14 48.04 +07 43.1 21.0	-0.70 + 4.9	5.7/27.7	48050
2001 TZ ₃₂	2004 05 04.6	14 48.04 -26 03.2 19.9	-0.83 + 3.7	2.7/07.2	30473
2000 AW ₅₄	2004 05 04.6	14 48.09 -06 06.2 19.1	-1.03 + 3.3	4.0/02.4	41591
2001 UW ₁₀₉	2004 05 04.6	14 48.10 -10 57.5 19.3	-0.91 + 2.6	1.8/03.5	30519
2002 YQ ₂₄	2004 05 04.6	14 48.10 -17 25.6 20.1	-0.97 + 4.8	0.4/05.0	50729
2000 SB ₂₉₉	2004 05 04.6	14 48.11 -28 06.6 19.8	-0.84 + 4.7	3.8/07.9	47966
2002 VE ₃₄	2004 05 04.6	14 48.14 -10 32.1 20.0	-1.05 + 2.4	2.1/03.4	41853
2001 YW ₄₅	2004 05 04.6	14 48.17 -30 36.1 20.4	-0.90 + 5.6	4.4/08.6	27353
2001 VX ₅₄	2004 05 04.6	14 48.20 -21 38.0 21.2	-0.96 + 3.9	1.7/06.0	30541
2000 EY ₁₇₀	2004 05 04.6	14 48.20 -04 13.6 17.8	-0.96 + 2.1	5.3/02.0	23520
1997 HQ ₂	2004 05 04.7	14 48.14 +03 44.2 18.5	-0.99 + 6.0	8.2/28.9	47712
2001 RJ ₆₅	2004 05 04.7	14 48.14 -09 30.1 20.1	-0.84 + 7.4	2.1/02.8	48074
2000 DU ₄₄	2004 05 04.7	14 48.18 -12 38.8 17.7	-0.91 + 5.6	1.8/03.8	47856
1999 RP ₁₀₄	2004 05 04.7	14 48.20 -18 51.3 21.3	-0.58 + 3.1	0.5/05.4	47791
2001 OT ₁₀₁	2004 05 04.7	14 48.21 -18 10.7 18.3	-1.07 + 2.1	0.9/05.1	15927
2001 WY ₈	2004 05 04.7	14 48.24 -02 48.9 19.2	-1.06 + 0.2	5.2/01.9	30552
2001 SK ₂₁₄	2004 05 04.7	14 48.25 -11 08.4 20.3	-0.98 + 4.4	1.9/03.5	23761
2000 DQ ₁₀₂	2004 05 04.7	14 48.26 -07 02.2 19.0	-1.01 + 3.7	3.6/02.6	47859
2000 QU ₅₉	2004 05 04.7	14 48.28 -17 48.4 19.5	-0.85 + 3.3	0.6/05.1	50481
2003 AW ₂₄	2004 05 04.7	14 48.29 -18 36.1 20.2	-0.96 + 2.8	0.8/05.3	50732
2000 KM ₅₉	2004 05 04.7	14 48.30 -04 50.5 18.5	-1.17 - 5.4	5.2/03.2	47898
2001 RY ₃	2004 05 04.7	14 48.31 +00 33.0 20.0	-0.80 + 5.4	5.3/30.1	48069
1997 YX ₅	2004 05 04.7	14 48.32 -26 16.4 19.7	-0.88 + 4.3	3.0/07.4	43331
2001 XF ₂₃₅	2004 05 04.7	14 48.35 -05 25.9 18.6	-0.84 + 0.6	3.3/02.3	26092
2001 TR ₅₅	2004 05 04.7	14 48.36 -17 03.7 19.0	-0.97 + 8.5	0.3/05.0	30477
2001 QC ₅	2004 05 04.7	14 48.37 +04 39.4 21.2	-0.86 + 4.5	6.6/29.1	48046
2001 UM ₇₇	2004 05 04.7	14 48.39 -10 58.9 20.1	-0.89 + 1.9	1.6/03.6	30515
2001 SD ₁₆₉	2004 05 04.7	14 48.44 -22 12.0 19.3	-1.05 - 0.2	2.1/05.9	43040
2001 UX ₂₈	2004 05 04.7	14 48.47 -12 29.1 19.5	-0.85 + 3.1	1.2/03.9	43112
2001 QM ₁₁₂	2004 05 04.7	14 48.48 -17 58.4 17.5	-0.74 +10.2	0.9/05.3	20896
2001 TM ₁₁₂	2004 05 04.7	14 48.52 -20 03.9 19.6	-0.86 + 6.5	1.2/05.8	30485
1997 WW ₁₀	2004 05 04.7	14 48.55 -17 10.7 19.5	-0.95 + 2.1	0.3/05.0	41532
2001 SD ₂₆₆	2004 05 04.7	14 48.55 -16 48.0 19.3	-0.96 + 3.3	0.2/04.9	25994
1999 CJ ₆₀	2004 05 04.7	14 48.58 -13 31.4 20.6	-0.89 + 4.2	0.9/04.1	50403
1996 VY ₉	2004 05 04.8	14 48.52 -03 46.4 21.3	-0.83 + 1.7	3.5/01.9	21991
2001 RU ₁₂₇	2004 05 04.8	14 48.52 -11 05.5 21.2	-0.95 + 4.2	1.8/03.5	48080
2001 TR ₂₈	2004 05 04.8	14 48.55 -29 54.6 18.8	-1.14 - 1.1	5.2/07.3	26006
2001 VM ₇₄	2004 05 04.8	14 48.59 -18 08.4 20.3	-0.77 + 5.4	0.5/05.3	30544
2001 WA ₈	2004 05 04.8	14 48.60 -05 40.3 18.5	-0.91 + 3.0	3.8/02.2	43184
2000 QC ₁₃₄	2004 05 04.8	14 48.62 -00 57.2 20.2	-0.77 + 3.8	4.3/30.7	5013
2001 TQ ₅₉	2004 05 04.8	14 48.65 -15 02.8 20.4	-1.00 + 2.2	0.4/04.6	23802
2001 RB ₁₁₄	2004 05 04.8	14 48.66 -21 29.0 20.4	-0.99 + 2.8	1.7/06.0	20152
2003 AU ₁₅	2004 05 04.8	14 48.72 -12 45.5 18.6	-0.96 + 1.5	1.2/04.1	50731
2001 VU ₈₄	2004 05 04.8	14 48.76 -30 17.1 19.0	-1.04 + 0.5	4.9/07.8	43455
1998 WJ ₃₄	2004 05 04.8	14 48.76 -15 30.8 21.0	-0.98 + 3.8	0.3/04.7	47758
2000 QD ₁₆₀	2004 05 04.8	14 48.77 -19 30.9 18.9	-0.76 + 5.2	0.9/05.8	30372
2001 PO ₉	2004 05 04.8	14 48.77 -22 09.2 19.3	-1.09 + 3.4	2.3/06.0	41700
2000 SF ₁₈	2004 05 04.8	14 48.82 -30 21.4 19.6	-0.88 + 3.0	4.6/08.4	47941

2001 FJ ₁₃₅	2004 05 04.8	14 48.86 -11 45.2 17.6	-1.00 +19.9	2.0/03.3	41680
2001 SM ₄₄	2004 05 04.8	14 48.91 -10 13.4 19.4	-0.97 + 4.2	2.2/03.4	48087
2000 SX ₉₀	2004 05 04.8	14 48.92 -32 17.2 20.5	-0.83 + 4.4	4.1/09.2	13752
2001 QY ₁₀₅	2004 05 04.8	14 48.94 -20 47.7 18.9	-0.91 + 9.4	1.7/06.2	41711
2001 UF ₁₂₆	2004 05 04.8	14 48.95 +02 30.2 19.7	-0.80 + 5.7	6.3/29.4	50570
2001 XU ₂₁₈	2004 05 04.8	14 48.96 -17 53.3 19.6	-0.87 + 3.2	0.6/05.3	43463
1998 SQ ₂₆	2004 05 04.8	14 48.97 -05 41.3 20.8	-0.90 + 7.0	3.5/02.0	31830
1998 RK ₅₃	2004 05 04.8	14 48.98 -31 01.7 20.1	-1.19 + 2.1	5.5/08.1	41543
2000 QT ₁₄₁	2004 05 04.8	14 49.00 -36 23.4 19.5	-1.05 - 0.7	5.7/09.0	46440
2001 XP ₂₀₃	2004 05 04.9	14 48.92 +01 22.5 19.9	-0.85 + 1.5	5.6/30.7	48171
2001 XH ₆₉	2004 05 04.9	14 48.93 -08 43.2 20.1	-0.88 + 1.8	2.3/03.2	23959
2002 EW ₅	2004 05 04.9	14 48.97 -09 01.7 19.8	-0.50 + 1.7	1.2/03.0	48215
2001 UY ₈₁	2004 05 04.9	14 48.98 -14 47.0 20.4	-0.77 + 5.8	0.4/04.5	27273
2000 KL ₆₀	2004 05 04.9	14 49.00 -06 26.5 19.0	-0.94 + 3.5	3.3/02.5	47898
2002 UC ₃	2004 05 04.9	14 49.03 +18 15.8 20.8	-0.94 + 1.6	10.6/26.3	43476
2001 VK ₄₉	2004 05 04.9	14 49.04 -10 14.4 19.2	-0.85 + 1.0	1.9/03.6	40886
2000 RB ₇₈	2004 05 04.9	14 49.07 -25 40.0 18.1	-0.81 + 4.9	2.8/07.5	43386
1999 XL ₂₅₇	2004 05 04.9	14 49.07 -28 09.8 19.3	-0.53 + 2.7	2.1/08.3	47837
1998 QD ₁₀₃	2004 05 04.9	14 49.10 -16 05.1 19.3	-1.06 + 2.8	0.1/04.9	50389
2001 UM ₁₂₄	2004 05 04.9	14 49.12 +04 47.9 18.5	-0.76 + 2.7	6.7/29.5	43448
2001 ST ₁₂₁	2004 05 04.9	14 49.12 -19 00.6 20.1	-0.88 + 5.7	0.9/05.7	48095
1998 FC ₉₀	2004 05 04.9	14 49.14 -20 43.6 18.7	-0.91 + 0.7	1.4/06.0	50383
2001 TO ₁₂	2004 05 04.9	14 49.19 -16 39.5 19.6	-0.78 + 7.6	0.1/05.1	48114
2001 MK ₁₄	2004 05 04.9	14 49.21 -26 43.6 18.3	-1.07 + 4.2	4.8/07.5	20843
2003 BW ₇₉	2004 05 04.9	14 49.22 -27 02.6 18.7	-0.95 + 1.2	3.6/07.4	50742
2001 SW ₂₄₅	2004 05 04.9	14 49.24 -14 32.4 18.8	-0.89 + 4.6	0.6/04.5	25990
2000 JZ ₆₇	2004 05 04.9	14 49.25 -03 05.8 19.4	-0.95 + 2.6	5.0/01.8	23546
2001 QU ₂₈₄	2004 05 04.9	14 49.30 -23 45.0 19.4	-1.06 + 2.9	2.7/06.7	20936
2001 ST ₂₅₅	2004 05 04.9	14 49.31 -06 45.7 21.1	-0.82 + 6.7	2.8/02.3	23771
1991 TW ₂	2004 05 04.9	14 49.35 -18 00.0 19.4	-1.01 + 5.1	0.6/05.4	53575
2003 AJ ₅₅	2004 05 04.9	14 49.35 -24 09.4 20.0	-1.10 + 3.7	2.9/06.8	41440
1998 VC ₆	2004 05 04.9	14 49.37 -17 34.6 20.3	-0.98 + 4.6	0.4/05.3	43337
2001 RY ₁₄₄	2004 05 04.9	14 49.37 -48 45.7 18.6	-1.20 + 3.4	10.5/14.3	48081
1998 SE ₁₂₈	2004 05 04.9	14 49.37 -11 37.9 20.0	-0.97 + 4.2	1.6/03.9	39962
2002 YD ₅	2004 05 04.9	14 49.39 -30 44.2 19.1	-1.40 - 2.7	5.2/07.2	48306
2002 XJ ₉₂	2004 05 05.0	14 49.32 +08 26.2 17.2	-1.08 - 3.4	12.0/30.1	50726
2001 XL ₆	2004 05 05.0	14 49.32 -54 40.9 21.7	-1.30 + 2.8	9.3/15.4	30561
1998 HW ₁₀	2004 05 05.0	14 49.34 -15 00.1 18.9	-0.82 + 2.1	0.4/04.7	23455
1997 GK ₉	2004 05 05.0	14 49.34 -27 46.4 17.9	-1.18 + 1.8	4.8/07.5	50378
2001 SQ ₃₃₈	2004 05 05.0	14 49.37 -09 23.5 20.5	-0.84 + 3.9	2.2/03.3	56314
2000 ED ₁	2004 05 05.0	14 49.38 -10 23.5 18.5	-0.92 + 4.8	2.7/03.5	4565
2001 QX ₃₁	2004 05 05.0	14 49.40 -11 57.6 20.0	-0.93 + 3.0	1.3/04.0	48048
2001 TJ ₁₆₅	2004 05 05.0	14 49.40 -01 04.1 18.5	-0.88 + 2.2	5.4/01.4	57846
1993 TN ₂₅	2004 05 05.0	14 49.43 -12 26.3 21.5	-0.92 + 4.0	1.3/04.1	47689
2001 OB ₈₅	2004 05 05.0	14 49.43 -28 35.0 20.2	-1.07 + 5.2	4.3/08.1	25903
2001 QB ₂₇	2004 05 05.0	14 49.47 -23 27.4 18.6	-1.08 + 2.2	2.7/06.6	40279
2001 WE ₃₆	2004 05 05.0	14 49.48 -00 21.8 22.4	-0.77 + 1.2	3.8/01.3	30556
2001 RV ₅₁	2004 05 05.0	14 49.48 -33 28.2 18.6	-0.99 + 5.7	6.2/09.9	48073
2000 CB ₈₆	2004 05 05.0	14 49.50 -22 34.4 18.9	-1.09 + 4.3	2.3/06.5	41602
2001 TQ ₁₅₂	2004 05 05.0	14 49.55 -08 48.6 21.1	-0.88 + 3.6	2.2/03.2	30490
2000 RA ₁₄	2004 05 05.0	14 49.55 -18 26.3 19.1	-0.79 + 5.6	0.7/05.6	47932

1998 UW ₃₄	2004 05 05.0	14 49.58 -16 33.2 19.5	-0.96 + 5.7	0.1/05.1	41551	2001 OB ₁₀₇	2004 05 05.3	14 50.46 -25 08.7 20.2	-0.87 + 3.8	2.3/07.5	48042
2001 SB ₆₇	2004 05 05.0	14 49.68 -15 55.5 19.6	-0.96 + 0.8	0.1/05.0	48090	2001 SA ₂₀₇	2004 05 05.3	14 50.47 -15 44.4 21.1	-0.91 + 3.7	0.2/05.2	25983
2001 PO ₁₃	2004 05 05.0	14 49.69 -09 50.7 21.0	-1.15 + 4.8	2.8/03.5	20865	2000 EO ₁₁₅	2004 05 05.3	14 50.48 -19 14.7 20.2	-1.03 + 4.2	1.1/06.0	2420
2001 RF ₉₀	2004 05 05.0	14 49.70 -13 17.8 18.9	-0.90 + 2.7	1.0/04.4	50551	2001 DY ₁₀₃	2004 05 05.3	14 50.49 +18 54.7 20.0	-0.48 + 1.8	5.4/24.1	57806
1998 FP ₁₃₉	2004 05 05.0	14 49.74 -15 52.1 19.0	-0.81 + 2.7	0.1/05.0	50384	2002 VU	2004 05 05.3	14 50.49 -16 02.5 18.0	-1.75 - 9.9	0.2/05.3	48295
1995 UG ₄₁	2004 05 05.0	14 49.76 -12 14.3 20.8	-0.98 + 7.7	1.5/04.0	50373	2003 FX ₁₁₀	2004 05 05.3	14 50.53 -22 06.1 19.2	-0.53 + 2.6	1.1/06.9	50758
2000 EA ₁₃₆	2004 05 05.0	14 49.76 -21 13.8 19.4	-1.09 + 2.4	2.0/06.2	47869	2001 RN ₃₄	2004 05 05.3	14 50.58 -00 16.7 20.4	-0.83 + 5.9	5.2/30.9	48072
2001 TX ₉₂	2004 05 05.1	14 49.68 -20 22.4 20.1	-0.96 + 4.5	1.4/06.0	50562	1999 BZ ₅	2004 05 05.3	14 50.60 -08 53.7 20.4	-0.88 + 4.3	2.4/03.5	47764
1996 TB ₅₅	2004 05 05.1	14 49.69 -18 00.6 19.9	-0.81 + 6.1	0.5/05.6	43328	1999 LW ₂₉	2004 05 05.3	14 50.63 -07 00.3 20.5	-0.81 + 4.5	3.3/02.8	5581
2001 WQ ₅₁	2004 05 05.1	14 49.71 -17 31.5 19.8	-0.85 + 3.2	0.4/05.4	43458	2001 TU ₁₃	2004 05 05.3	14 50.63 -04 15.4 20.0	-0.96 + 1.3	3.9/02.7	23788
2001 QY ₁₂₂	2004 05 05.1	14 49.74 -12 41.3 19.2	-0.89 + 3.6	1.1/04.2	50544	2001 TV ₁₃₁	2004 05 05.3	14 50.64 -15 45.3 18.9	-0.97 + 0.9	0.2/05.2	50563
2000 OH ₉	2004 05 05.1	14 49.74 -41 57.2 19.5	-0.99 + 3.0	7.3/12.2	47903	2000 GG ₃₀	2004 05 05.3	14 50.68 -17 15.6 19.2	-0.99 + 3.4	0.4/05.6	47877
2000 JR ₅₆	2004 05 05.1	14 49.78 -08 30.7 18.7	-0.89 + 3.9	3.3/03.2	53654	2001 UY ₉₈	2004 05 05.3	14 50.69 -14 22.9 21.0	-0.78 + 4.4	0.6/04.8	30517
2002 VJ ₉₄	2004 05 05.1	14 49.78 -09 56.7 19.1	-1.05 + 2.0	2.2/03.8	43477	2000 JU ₆₉	2004 05 05.3	14 50.71 +10 54.2 20.0	-0.86 + 5.7	11.2/26.3	47895
2000 AD ₄₁	2004 05 05.1	14 49.80 -22 16.0 19.5	-1.12 + 3.7	2.3/06.5	47839	1993 PH	2004 05 05.3	14 50.73 -43 38.7 19.9	-1.18 + 4.6	9.5/13.2	41519
2000 AM ₂₂₀	2004 05 05.1	14 49.83 -03 49.4 18.2	-0.96 + 1.3	6.1/02.4	19489	2001 VY ₇	2004 05 05.3	14 50.73 -19 22.8 20.4	-0.77 + 3.7	0.8/06.1	48147
2000 SP ₁₅₅	2004 05 05.1	14 49.86 -05 42.2 19.0	-0.72 + 7.2	3.0/01.9	43390	1999 AO ₅	2004 05 05.3	14 50.73 -35 21.7 18.9	-1.09 + 2.5	6.4/10.0	47762
2000 YC ₁₁₂	2004 05 05.1	14 49.89 -02 00.4 20.1	-0.50 + 1.4	2.5/01.4	48002	4728 P-L	2004 05 05.3	14 50.77 -11 19.6 21.2	-0.73 + 4.2	1.3/04.0	4861
2001 UL ₈₄	2004 05 05.1	14 49.92 -24 33.3 19.7	-0.89 + 1.7	2.4/07.0	30516	2001 OG ₄₉	2004 05 05.3	14 50.78 -22 26.9 18.8	-1.01 + 5.9	2.3/06.9	25901
1999 CP ₁₃₀	2004 05 05.1	14 49.94 -27 33.7 20.9	-1.01 + 3.6	3.7/07.9	34551	2001 SU ₁₆₅	2004 05 05.3	14 50.79 -19 41.6 18.6	-0.97 + 3.0	1.6/06.0	25979
2001 TQ ₆₂	2004 05 05.1	14 49.98 -09 49.0 19.5	-0.84 + 8.8	2.3/03.2	23804	2000 UQ ₁₈	2004 05 05.3	14 50.79 -29 58.4 18.6	-0.82 + 5.6	3.9/09.1	9845
2001 RB ₇	2004 05 05.1	14 50.00 -19 14.6 20.5	-0.97 + 2.8	1.0/05.8	48069	2001 QG ₁₀₇	2004 05 05.3	14 50.83 -44 59.5 19.2	-1.13 + 7.9	8.5/14.3	23652
1999 AW ₂₂	2004 05 05.1	14 50.00 -44 08.0 16.9	-1.83 -11.6	12.5/06.8	57683	6100 P-L	2004 05 05.3	14 50.83 -09 49.5 19.6	-0.96 + 6.9	2.5/03.6	48387
2002 XG ₅₂	2004 05 05.1	14 50.03 -04 48.0 19.1	-1.00 + 0.4	4.3/02.8	50722	2001 WO ₈	2004 05 05.3	14 50.84 -07 58.4 20.2	-0.88 + 1.9	2.6/03.5	30552
2001 SO ₂₃₃	2004 05 05.1	14 50.04 -13 55.2 21.4	-0.78 + 2.9	0.6/04.6	25988	2001 XB ₃₆	2004 05 05.3	14 50.85 -34 36.9 19.7	-0.98 + 5.5	5.6/10.3	23951
1987 UT ₁	2004 05 05.1	14 50.07 -26 41.5 18.7	-1.16 + 4.7	4.2/07.5	25671	2001 SP ₄₂	2004 05 05.3	14 50.85 -14 21.0 18.3	-0.92 + 3.2	0.8/04.9	50553
2002 VC ₁₂₆	2004 05 05.1	14 50.08 -20 26.1 20.2	-1.07 + 2.1	1.4/06.1	50714	2000 EC ₁₅₆	2004 05 05.3	14 50.86 -27 17.4 18.8	-1.02 + 4.0	4.7/08.1	22131
2001 XM ₁₅₂	2004 05 05.1	14 50.10 -02 17.6 20.3	-0.87 + 2.2	4.2/01.8	23981	1999 XS ₁₀₅	2004 05 05.3	14 50.91 -16 52.4 17.8	-1.00 + 7.2	0.2/05.5	41586
2001 UR ₁₅₅	2004 05 05.1	14 50.11 -12 34.7 19.8	-0.86 + 3.0	1.2/04.3	41753	2001 UM ₁₇₈	2004 05 05.3	14 50.93 -13 29.5 18.5	-1.03 + 0.1	1.0/04.8	43450
2003 AE ₃₉	2004 05 05.1	14 50.13 +09 48.1 18.3	-0.77 + 2.0	7.6/28.7	50733	2002 TN ₆₀	2004 05 05.4	14 50.83 -16 08.6 17.6	-1.67 - 7.8	0.1/05.4	41806
1998 TB ₂₈	2004 05 05.2	14 50.07 -18 20.8 20.9	-1.03 + 3.6	0.7/05.7	50396	2000 GA ₁₉	2004 05 05.4	14 50.85 -17 56.0 19.3	-0.95 + 4.7	0.7/06.0	47877
2002 XT ₆₃	2004 05 05.2	14 50.08 -20 16.8 18.7	-0.99 + 2.6	1.4/06.1	41344	2001 VP	2004 05 05.4	14 50.85 +18 31.0 20.9	-0.71 + 2.9	8.1/25.0	46857
2001 QC ₁₃₆	2004 05 05.2	14 50.11 -12 27.5 19.4	-0.83 + 6.7	1.2/04.1	23657	1999 XX ₃₃	2004 05 05.4	14 50.86 -11 27.6 18.8	-1.02 + 3.9	2.0/04.3	41585
2001 UE ₁₅₇	2004 05 05.2	14 50.11 -13 11.6 19.8	-0.86 + 0.8	1.0/04.5	48143	2001 WY ₈₉	2004 05 05.4	14 50.93 -23 01.6 18.9	-0.77 + 5.7	1.8/07.3	26063
1998 VF ₁₉	2004 05 05.2	14 50.12 -14 07.7 21.1	-1.01 + 2.3	0.7/04.7	31842	2000 DV ₈₁	2004 05 05.4	14 50.98 -11 09.7 19.3	-1.08 + 3.4	2.0/04.3	50462
2001 TZ ₆₀	2004 05 05.2	14 50.12 -17 40.2 19.9	-0.91 + 3.2	0.4/05.5	30478	2001 CX ₄₃	2004 05 05.4	14 51.01 -33 33.6 18.5	-1.85 - 8.0	8.4/06.9	41678
2000 BG ₄₀	2004 05 05.2	14 50.12 -11 37.4 19.7	-0.50 + 2.0	0.8/04.0	47848	2000 AJ ₃₁	2004 05 05.4	14 51.02 -17 47.1 19.5	-1.11 + 4.2	0.6/05.8	47839
2000 GG ₁₅₄	2004 05 05.2	14 50.16 -25 46.4 18.8	-1.02 + 5.1	3.8/07.6	41636	2001 SZ ₁₅₁	2004 05 05.4	14 51.05 -18 30.9 20.7	-0.91 + 4.3	0.7/06.0	48099
2001 QM ₁₉₁	2004 05 05.2	14 50.17 -06 14.9 18.9	-0.94 + 3.4	3.8/02.8	50546	2000 VK ₅₂	2004 05 05.4	14 51.05 -22 31.9 18.4	-0.93 + 0.6	1.9/06.7	7637
2000 GH ₁₁₇	2004 05 05.2	14 50.18 -16 38.7 19.3	-0.90 + 4.5	0.1/05.3	47882	2001 OP ₆₃	2004 05 05.4	14 51.07 -06 00.2 18.4	-1.02 + 3.0	5.0/03.0	18340
2001 QB ₁₄₉	2004 05 05.2	14 50.25 -17 22.5 20.5	-1.01 + 3.4	0.4/05.5	17908	2003 AT ₂₉	2004 05 05.4	14 51.07 -12 20.9 20.2	-0.85 + 3.3	1.2/04.5	50732
2001 VU ₈₈	2004 05 05.2	14 50.30 +00 37.6 20.4	-0.70 + 4.6	4.2/30.5	48153	2001 YO ₉	2004 05 05.4	14 51.08 -01 33.8 19.0	-0.84 + 0.4	4.4/02.1	43465
1997 WQ ₅	2004 05 05.2	14 50.34 -13 56.9 21.0	-0.93 + 4.1	0.8/04.7	47718	2001 TH ₁₀₀	2004 05 05.4	14 51.09 -27 06.0 19.4	-0.99 + 0.6	3.8/07.7	46739
2002 VN ₁₀₃	2004 05 05.2	14 50.35 -23 38.8 20.2	-1.11 + 4.9	2.9/07.0	41254	2001 UU ₆	2004 05 05.4	14 51.10 -15 39.3 19.6	-0.78 + 4.0	0.2/05.3	50567
2000 DQ ₉₈	2004 05 05.2	14 50.36 +01 24.1 17.1	-0.94 + 4.3	8.3/30.4	23516	2000 FK ₂₉	2004 05 05.4	14 51.11 -19 49.7 17.4	-0.96 + 3.7	1.6/06.0	41623
2001 QZ ₁₁₅	2004 05 05.2	14 50.38 -03 58.0 19.4	-0.85 + 8.1	4.1/01.6	48054	2001 EZ ₁₆	2004 05 05.4	14 51.15 +10 55.3 19.4	-0.96 +14.3	11.8/25.8	48015
2001 SA ₂₈	2004 05 05.2	14 50.39 -12 48.3 20.5	-0.80 + 3.8	1.0/04.4	48085	1999 CD ₄₉	2004 05 05.4	14 51.16 -10 44.9 18.8	-0.90 + 2.3	2.2/04.2	50403
2001 WU ₄₈	2004 05 05.2	14 50.43 +01 01.0 19.7	-0.73 + 3.7	5.1/30.6	48158	2001 RN ₈₉	2004 05 05.4	14 51.18 -22 01.6 18.6	-1.09 + 1.1	2.4/06.6	25947
1996 TH	2004 05 05.2	14 50.45 -17 01.1 19.1	-0.87 + 6.0	0.2/05.5	21987	2003 BJ ₁₆	2004 05 05.4	14 51.20 +04 37.6 20.0	-0.75 + 2.7	5.8/30.0	50738
2001 OU ₈₁	2004 05 05.2	14 50.54 -13 09.8 19.7	-0.94 + 5.4	1.1/04.5	41697	2001 SJ ₁₆₉	2004 05 05.4	14 51.22 -13 42.0 19.5	-0.88 + 3.3	1.0/04.8	25979
2001 SR ₆₂	2004 05 05.3	14 50.45 -11 49.7 19.4	-0.86 + 5.2	1.5/04.1	25967	2002 CK ₉₆	2004 05 05.4	14 51.25 -03 46.2 20.0	-0.48 + 2.6	2.3/02.0	48203