

The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS are published, on behalf of
Division III of the International Astronomical Union, usually in batches

on or near the date of each full moon, by:

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World-Wide Web address <http://www.cfa.harvard.edu/iau/mpc.html> ISSN 0736-6884

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EDITORIAL NOTICE

The Minor Planet Center acknowledges with thanks recent generous donations from “a member of IAU Commission 20”, as well as from F. K. Edmondson (Bloomington, Indiana), the senior past president of IAU Commission 20.

ERRATA

MPC	Line	
64311	-47	For Caréyo read Caléyo
64311	-45	For Caréyo read Caléyo
64312	-26	For Young read Yeung

NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 63993. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
B78	14.12811	0.670885	+0.739158	Astrophoton Observatory, Audorf
H57	275.97246	0.758850	+0.649150	Ohio State University Observatory, Lima
H61	281.41689	0.721533	+0.690080	Newcastle
J18	356.90600	0.609920	+0.789845	Churchstoke

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
(3342)	2003 12 21.262970	07 46 19.344	+15 35 20.56	MPS136040		645
(3342)	2003 12 21.266442	07 46 19.214	+15 35 20.92	MPS136040		645

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
1999 RU ₂₄₇ *	1999 09 05.33595	23 15 48.85	-02 59 49.4	MPS 16513		691
1999 RU ₂₄₇	1999 09 05.35726	23 15 47.56	-02 59 51.9	MPS 16513		691
1999 RU ₂₄₇	1999 09 05.37839	23 15 46.31	-02 59 54.1	MPS 16513		691
2004 VY ₁₁₃ *	2004 11 09.37776	02 23 54.93	+14 04 08.9	MPS253529		568
2004 VY ₁₁₃	2004 11 09.40420	02 23 53.38	+14 04 00.4	MPS253529		568
2004 VY ₁₁₃	2004 11 09.43023	02 23 51.85	+14 03 51.9	MPS253529		568
2004 VY ₁₁₃	2004 11 10.29255	02 23 04.45	+13 59 12.8	MPS253529		568
2008 QE ₃₅	2008 09 01.91402	23 19 07.47	+04 04 18.8	MPS256474		152

IDENTIFICATION CHANGES

Continuation to MPC 63993.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1999 RQ ₂₅₉ *	1999 09 08.35180	00 49 16.31	-09 33 17.3	2002 HG	19.3 R	703	
1999 RQ ₂₅₉	1999 09 08.36169	00 49 15.90	-09 33 19.0	2002 HG	19.4 R	703	
1999 RQ ₂₅₉	1999 09 08.37170	00 49 15.44	-09 33 21.1	2002 HG	19.8 R	703	
1999 RQ ₂₅₉	1999 09 08.38186	00 49 15.09	-09 33 22.3	2002 HG	20.0 R	703	
2000 BR ₅₂ *	2000 01 16.40648	08 00 12.59	+21 57 59.9	2000 AY ₂₀₅	20.4 R	734	
2000 BR ₅₂	2000 01 16.41710	08 00 11.67	+21 58 02.1	2000 AY ₂₀₅	19.7 R	734	
2000 TS ₇₄ *	2000 10 05.27661	23 38 15.25	-05 21 21.5	2000 SU ₃₆₄	21.0 V	691	
2000 TS ₇₄	2000 10 05.29836	23 38 14.36	-05 21 28.5	2000 SU ₃₆₄	21.4 V	691	
2000 TS ₇₄	2000 10 05.31936	23 38 13.46	-05 21 35.3	2000 SU ₃₆₄	20.8 V	691	
2002 FJ ₄₁ *	2002 03 16.22453	11 06 00.93	+05 09 03.2	2002 EJ ₇₇	21.1 V	291	
2002 FJ ₄₁	2002 03 16.24508	11 05 59.83	+05 09 11.3	2002 EJ ₇₇	21.0 V	291	
2002 FJ ₄₁	2002 03 16.26537	11 05 58.75	+05 09 19.3	2002 EJ ₇₇	20.8 V	291	
2002 PQ ₁₈₇ *	2002 08 11.35019	23 45 15.70	-06 04 18.8	2003 YX ₄₉	20.9 R	807	
2002 PQ ₁₈₇	2002 08 11.41322	23 45 14.04	-06 04 31.9	2003 YX ₄₉		807	
2003 BT ₉₃ *	2003 01 28.378210	09 30 35.511	+10 31 30.02	2001 QX ₁₃₃	21.24V	645	
2003 BT ₉₃	2003 01 28.381682	09 30 35.368	+10 31 30.59	2001 QX ₁₃₃	21.99	645	
2003 TO ₅₉ *	2003 10 02.24636	00 18 27.27	+03 27 38.1	2003 SE ₂₈₇	20.7 V	291	
2003 TO ₅₉	2003 10 02.25005	00 18 27.09	+03 27 36.6	2003 SE ₂₈₇	20.7 V	291	
2003 TO ₅₉	2003 10 02.25386	00 18 26.92	+03 27 35.2	2003 SE ₂₈₇	20.4 V	291	

2003 UV ₄₁₅	*	2003 10 20.23997	00 44 53.82	+02 26 35.6	2003 SS ₂₅₇	22.2 V	291
2003 UV ₄₁₅		2003 10 20.24449	00 44 53.59	+02 26 34.7	2003 SS ₂₅₇	22.8 V	291
2003 UV ₄₁₅		2003 10 20.24838	00 44 53.40	+02 26 34.1	2003 SS ₂₅₇	22.4 V	291
2004 XK ₁₉₂	*	2004 12 13.97836	05 20 17.73	+22 43 13.0	2004 XW ₁₈₄	19.8 R	599
2004 XK ₁₉₂		2004 12 13.98762	05 20 17.21	+22 43 11.9	2004 XW ₁₈₄	19.4 R	599
2004 XK ₁₉₂		2004 12 13.99686	05 20 16.52	+22 43 11.3	2004 XW ₁₈₄	20.3 R	599
2004 XK ₁₉₂		2004 12 14.00616	05 20 15.92	+22 43 11.5	2004 XW ₁₈₄	19.7 R	599
2004 XL ₁₉₂	*	2004 12 15.27851	06 30 27.33	+24 57 23.2	2004 XH ₉₄	20.9 V	691
2004 XL ₁₉₂		2004 12 15.30407	06 30 25.87	+24 57 24.2	2004 XH ₉₄	21.2 V	691
2004 XL ₁₉₂		2004 12 15.33768	06 30 23.94	+24 57 25.4	2004 XH ₉₄	20.9 V	691
2005 CF ₈₀	*	2005 02 09.21953	09 23 55.26	+15 04 43.4	2003 SB ₃₁₇	19.1 R	699
2005 CF ₈₀		2005 02 09.23414	09 23 54.40	+15 04 44.9	2003 SB ₃₁₇		699
2005 CF ₈₀		2005 02 09.24874	09 23 53.53	+15 04 49.5	2003 SB ₃₁₇		699
2005 CF ₈₀		2005 02 09.26335	09 23 52.67	+15 04 52.3	2003 SB ₃₁₇		699
2005 EU ₃₂₈	*	2005 03 10.27260	09 49 36.22	+14 26 53.5	2005 ES ₁₀₇	21.5 R	G96
2005 EU ₃₂₈		2005 03 10.27918	09 49 36.00	+14 26 55.0	2005 ES ₁₀₇	20.3 R	G96
2005 EU ₃₂₈		2005 03 10.28580	09 49 35.65	+14 26 56.6	2005 ES ₁₀₇	20.8 R	G96
2005 EU ₃₂₈		2005 03 10.29240	09 49 35.42	+14 26 57.5	2005 ES ₁₀₇	20.5 R	G96
2005 FP ₁₃	*	2005 03 16.29988	11 35 02.29	+07 10 42.5	2005 EY ₂₉₄	20.1	704
2005 FP ₁₃		2005 03 16.32290	11 35 01.26	+07 10 50.7	2005 EY ₂₉₄	20.2	704
2005 FP ₁₃		2005 03 16.33411	11 35 00.71	+07 10 53.4	2005 EY ₂₉₄	19.9	704
2005 UW ₅₂₈	*	2005 10 24.61041	09 45 17.603	+13 25 28.48	2008 TM ₈₃	21.0 R	568
2005 UW ₅₂₈		2005 10 24.61556	09 45 18.125	+13 25 26.60	2008 TM ₈₃	21.1 R	568
2005 UW ₅₂₈		2005 10 24.62070	09 45 18.620	+13 25 24.72	2008 TM ₈₃	20.9 R	568
2006 BY ₂₈₂	*	2006 01 27.28337	09 04 23.48	+18 31 49.6	2006 BY ₇₇	21.9 V	G96
2006 BY ₂₈₂		2006 01 27.28889	09 04 23.16	+18 31 52.1	2006 BY ₇₇	21.5 V	G96
2006 BY ₂₈₂		2006 01 27.29442	09 04 22.80	+18 31 53.8	2006 BY ₇₇	21.9 V	G96
2006 BY ₂₈₂		2006 01 27.30008	09 04 22.40	+18 31 55.3	2006 BY ₇₇	22.3 V	G96
2008 TF ₁₆₂	*	2008 10 02.25693	01 52 27.50	+10 54 09.9	2008 SD ₂₄₈	21.1 V	691
2008 TF ₁₆₂		2008 10 02.27453	01 52 26.69	+10 54 04.7	2008 SD ₂₄₈	21.3 V	691
2008 TF ₁₆₂		2008 10 02.29215	01 52 25.85	+10 53 59.5	2008 SD ₂₄₈	21.2 V	691
2008 TF ₁₆₂		2008 10 10.26098	01 45 45.79	+10 11 05.9	2008 SD ₂₄₈	21.2 V	691
2008 TF ₁₆₂		2008 10 10.27862	01 45 44.84	+10 10 59.9	2008 SD ₂₄₈	20.9 V	691
2008 TF ₁₆₂		2008 10 10.29625	01 45 43.81	+10 10 53.8	2008 SD ₂₄₈	20.9 V	691
2008 UB ₃₃₃	*	2008 10 31.08063	00 31 58.32	-02 43 34.7	2008 UR ₃₀₅	20.2 V	H55
2008 UB ₃₃₃		2008 10 31.09706	00 31 57.69	-02 43 33.9	2008 UR ₃₀₅	20.3 V	H55
2008 UB ₃₃₃		2008 10 31.11355	00 31 57.04	-02 43 32.8	2008 UR ₃₀₅	20.7 V	H55
2008 UB ₃₃₃		2008 10 31.11790	00 31 56.97	-02 43 32.3	2008 UR ₃₀₅		291
2008 UB ₃₃₃		2008 10 31.12168	00 31 56.83	-02 43 32.3	2008 UR ₃₀₅		291
2008 UB ₃₃₃		2008 10 31.12539	00 31 56.68	-02 43 32.0	2008 UR ₃₀₅		291
2008 UD ₃₃₃	*	2008 10 20.31038	01 53 23.89	+12 58 07.1	2008 SU ₁₂₁	21.6 V	G96
2008 UD ₃₃₃		2008 10 20.31540	01 53 23.64	+12 58 05.5	2008 SU ₁₂₁	20.9 V	G96
2008 UD ₃₃₃		2008 10 20.32043	01 53 23.38	+12 58 03.8	2008 SU ₁₂₁	21.6 V	G96
2008 UD ₃₃₃		2008 10 20.32547	01 53 23.10	+12 58 01.8	2008 SU ₁₂₁	21.3 V	G96
2008 VB ₆₄	*	2008 11 01.42501	02 46 36.93	+15 56 32.3	2008 TG ₂₀		291
2008 VB ₆₄		2008 11 01.42880	02 46 36.69	+15 56 31.5	2008 TG ₂₀		291
2008 VB ₆₄		2008 11 01.43264	02 46 36.47	+15 56 30.8	2008 TG ₂₀		291
2008 VW ₆₄	*	2008 11 09.26268	02 58 45.44	+11 52 05.9	2008 UT ₂₆₀		291
2008 VW ₆₄		2008 11 09.26792	02 58 45.16	+11 52 04.6	2008 UT ₂₆₀		291
2008 VW ₆₄		2008 11 09.27274	02 58 44.95	+11 52 02.6	2008 UT ₂₆₀		291
2008 VX ₆₄	*	2008 11 07.28508	04 10 44.79	+19 16 00.6	2008 UU ₁₅₇	19.8 V	G96
2008 VX ₆₄		2008 11 07.29450	04 10 44.32	+19 15 58.9	2008 UU ₁₅₇	19.9 V	G96
2008 VX ₆₄		2008 11 07.30387	04 10 43.86	+19 15 57.2	2008 UU ₁₅₇	20.0 V	G96

2008 VX ₆₄		2008 11 07.31324	04 10 43.42	+19 15 55.2	2008 UU ₁₅₇	20.1 V	G96
2008 WE ₁₀₂	*	2008 11 18.36122	04 04 40.33	+26 59 53.1	2002 OB ₂₂	19.6 V	703
2008 WE ₁₀₂		2008 11 18.36659	04 04 39.82	+26 59 48.8	2002 OB ₂₂	20.6 V	703
2008 WE ₁₀₂		2008 11 18.37205	04 04 39.32	+26 59 41.1	2002 OB ₂₂	20.1 V	703
2008 WE ₁₀₂		2008 11 18.37741	04 04 38.92	+26 59 37.2	2002 OB ₂₂	20.4 V	703
2008 WG ₁₀₂	*	2008 11 18.24419	03 33 10.72	+15 46 21.6	2003 UM ₃₇₇	19.1 V	703
2008 WG ₁₀₂		2008 11 18.25041	03 33 10.40	+15 46 20.2	2003 UM ₃₇₇	19.4 V	703
2008 WG ₁₀₂		2008 11 18.25673	03 33 10.04	+15 46 18.7	2003 UM ₃₇₇	19.7 V	703
2008 WG ₁₀₂		2008 11 18.26290	03 33 09.61	+15 46 17.2	2003 UM ₃₇₇	19.4 V	703
2008 WG ₁₀₂		2008 11 19.29730	03 32 13.59	+15 42 09.5	2003 UM ₃₇₇	19.1 V	G96
2008 WG ₁₀₂		2008 11 19.30282	03 32 13.27	+15 42 08.1	2003 UM ₃₇₇	19.1 V	G96
2008 WG ₁₀₂		2008 11 19.30836	03 32 12.98	+15 42 06.8	2003 UM ₃₇₇	19.2 V	G96
2008 WG ₁₀₂		2008 11 19.31384	03 32 12.62	+15 42 05.6	2003 UM ₃₇₇	19.2 V	G96
2008 WG ₁₀₂		2008 11 20.25552	03 31 22.00	+15 38 24.8	2003 UM ₃₇₇	19.5	704
2008 WG ₁₀₂		2008 11 20.26810	03 31 21.27	+15 38 21.8	2003 UM ₃₇₇	19.5	704
2008 WG ₁₀₂		2008 11 20.28067	03 31 20.56	+15 38 18.1	2003 UM ₃₇₇	19.7	704
2008 WG ₁₀₂		2008 11 20.29374	03 31 19.82	+15 38 15.3	2003 UM ₃₇₇	19.5	704
2008 WG ₁₀₂		2008 11 20.30637	03 31 19.11	+15 38 13.2	2003 UM ₃₇₇	19.8	704
2008 WG ₁₀₂		2008 11 21.25376	03 30 28.54	+15 34 31.6	2003 UM ₃₇₇	19.6	704
2008 WG ₁₀₂		2008 11 21.26640	03 30 27.91	+15 34 28.7	2003 UM ₃₇₇	19.8	704
2008 WG ₁₀₂		2008 11 21.27896	03 30 27.12	+15 34 25.1	2003 UM ₃₇₇	20.3	704
2008 WG ₁₀₂		2008 11 21.29155	03 30 26.41	+15 34 22.4	2003 UM ₃₇₇	19.8	704

IDENTIFICATIONS

The following identifications with numbered minor planets, by G. V. Williams, continue the list on *MPC* 61613:

2002 CT ₉₂	= (160323)	2006 BQ ₂₄₁	= (160119)	2003 SS ₂₅₇	= (160349)
2007 BD ₇₇	= (160485)	1996 RL ₂₈	= (200051)	2006 EE ₆₄	= (198515)

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC* 64001.

208P/2008 U1	= 2000 S7 (McMillan)
209P/2004 CB	= 2008 X2 (LINEAR)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 104 San Marcello Pistoiese. Observers L. Tesi, G. Fagioli, E. Tognelli, M. Mazzucato. Measurer L. Tesi. 0.60-m $f/4$ reflector + CCD.
- 106 Crni Vrh. Observers J. Vales, S. Matičič. Measurer B. Mikuž. 0.6-m $f/3.3$ Deltagraph + CCD.
- 118 Modra. Observers L. Kornoš, J. Világi. 0.6-m $f/5.5$ reflector + CCD.
- 127 Bornheim. Observer N. Ehrling. 0.30-m $f/3.2$ astrograph + CCD.
- 130 Lumezzane. Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini. Measurers W. Marinello, M. Toninelli, A. Coffano. 0.40-m $f/4.5$ reflector + CCD.
- 185 Vicques. Observer M. Ory. 0.61-m $f/3.88$ reflector + CCD.
- 203 GiaGa Observatory. Observer G. Galli. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.

- 204 Schiaparelli Observatory. Observer L. Buzzi. 0.38-m $f/6.8$ reflector + CCD, 0.60-m $f/4.64$ reflector + CCD.
- 212 Observatorio La Dehesilla. Observer I. Almendros. 0.30-m $f/10$ Schmidt-Cassegrain + CCD, 0.30-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 215 Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
- 232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 233 San Vito. Observer S. Donati. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- 235 CAST Observatory, Talmassons. Observers R. Ligustri, M. Benvenuti. Measurer R. Ligustri. 0.35-m $f/5$ reflector + CCD.
- 249 SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.
- 291 LPL/Spacewatch II. Observer T. H. Bressi. 1.8-m $f/2.7$ reflector + CCD.
- 300 Bisei Spaceguard Center-BATTeRS. Observers A. Asami, N. Hashimoto, K. Nishiyama, S. Okumura, T. Sakamoto, S. Urakawa. 1.0-m $f/3.0$ reflector + CCD.
- 349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
- 355 Hadano. Observer A. Asami. 0.28-m $f/5.0$ reflector + CCD.
- 367 Yatsuka. Observer H. Abe. 0.26-m $f/6.0$ reflector + CCD.
- 372 Geisei. Observers T. Seki, K. Muraoka, S. Shimomoto. 0.70-m $f/7$ reflector (photographically), 0.70-m $f/7$ reflector + CCD.
- 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
- 411 Oizumi. Observer T. Kobayashi. 0.41-m $f/4.3$ reflector + CCD.
- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- 423 North Ryde. Observer S. G. McAndrew. 0.20-m $f/4$ hyperbolic astrograph + CCD.
- 442 Gualba Observatory. Observer A. Sánchez. 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
- 461 University of Szeged, Piskésető Stn. (Konkoly). Observers K. Sárneczky, Á. Kárpáti, C. Orgel. Measurer K. Sárneczky. 0.60-m Schmidt + CCD.
- 467 Auckland Observatory. Observers G. W. Christie, T. Natusch. Measurer G. W. Christie. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
- 473 Remanzacco. Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero. 0.45-m $f/4.4$ Newtonian reflector + CCD.
- 585 Kiev comet station. Observers A. Baransky, V. Ponomarenko. 0.7-m $f/4$ reflector + CCD.
- 629 JATE Observatory, Szeged. Observers G. Santa, T. Veselenyi, R. Klimaj. Measurers G. Santa, K. Sárneczky. 0.40-m $f/3.0$ reflector + CCD.
- 691 Steward Observatory, Kitt Peak. Observers R. S. McMillan, T. H. Bressi, J. V. Scotti. 0.9-m $f/3$ reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observer B. A. Skiff. Measurer B. W. Koehn. 0.59-m LONEOS Schmidt + CCD.
- 703 Catalina Sky Survey. Observers A. Boattini, R. E. Hill, E. Beshore, A. R. Gibbs, R. A. Kowalski. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 0.68-m Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m $f/2.15$ reflector + CCD.
- 705 Apache Point. SDSS collaboration. Measurers A. C. Becker, A. W. Puckett, J. Kubica. 2.5-m reflector + CCD.
- 808 El Leoncito. Observer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.
- 834 Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi, R. Mykytyuk. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, P. R. Kenney, V. M. Phillips, T. H. Le, A. Takebuchi, M. H. McManus, A. L. Holbrook, L. T. LaMonica, J. A. Milam. 0.30-m $f/3$ Schmidt-Cassegrain + CCD.
- 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.36-m $f/10.0$ Schmidt-Cassegrain + CCD.
- 871 Akou. Observer K. Kawanishi. 0.25-m $f/4.8$ reflector + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.26-m $f/7.0$ reflector + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 941 Observatorio Pla D'Arguines. Observers R. Ferrando, M. Ferrando. 0.40-m $f/10$ Ritchey-Chrétien + CCD.
- A06 Mataró. Observer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.
- A10 Observatorio Astronómico de Conbera. Observers J. Barceló, M. Casao, F. Morillas, C. Rodriguez. Measurer J. Barceló. 0.30-m $f/5.0$ Newtonian reflector + CCD.
- A13 Observatoire Naef, Marly. Observer P. Kocher. 0.5-m $f/3.3$ Hypergraph + CCD.
- A17 Guidestar Observatory, Weinheim. Observers M. Emmerich, S. Melchert. 0.36-m $f/6$ Schmidt-Cassegrain + CCD.
- A18 Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
- A50 Andrushivka Astronomical Observatory. Observers Y. Ivashchenko, P. Ostafijchuk. 0.6-m reflector + CCD.
- A71 Stixendorf. Observer M. Jäger. Measurer W. Vollmann. 0.20-m $f/2.8$ reflector + CCD.
- A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel. Measurer F. Kugel. 0.20-m $f/4$ Schmidt-Cassegrain + CCD, 0.5-m $f/3$ reflector + CCD.
- A81 Balzaretto Observatory, Rome. Observer L. Franco. 0.20-m $f/5.3$ reflector + CCD.
- A92 Urseanu Observatory, Bucharest. Observer A. Sonka. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
- A97 Stammersdorf. Observer W. Vollmann. 0.13-m $f/4$ refractor + CCD.
- B02 Kielce. Observers P. Kankiewicz, I. Sledz. Measurer P. Kankiewicz. 0.35-m $f/11$ Schmidt-Cassegrain + CCD.
- B15 Inastars Observatory, Potsdam (since 2006). Observer B. Thinius. 0.36-m $f/5.8$ Schmidt-Cassegrain + CCD.
- B18 Terskol. Observers M. Andreev, J. Babina, A. Sergeev. Measurer M. Andreev. 0.6-m $f/12.8$ reflector + CCD.
- B19 Observatorio Iluro, Mataró. Observer J. M. Villegas. 0.20-m $f/3.7$ Schmidt-Cassegrain + CCD.
- B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.
- B24 Cesson. Observer M. Serrau. 0.3-m Schmidt-Cassegrain + CCD.
- B37 Obs. de L' Ametlla del Valles, Barcelona. Observer A. Garrigós S. 0.51-m $f/4$ Newtonian reflector + CCD.
- B40 Skyline Observatory, Catania. Observers P. Camilleri, G. Sostero, E. Guido. 0.30-m $f/6$ reflector + CCD.
- B42 Vitebsk. Observer V. Nevski. 0.3-m $f/5.0$ reflector + CCD.

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|-----|--|-----|--|
| B49 | Paus Observatory, Sabadell. Observer J. Camarasa. 0.25-m $f/4$ Newtonian reflector + CCD. | J18 | Churchstoke. Observer R. Banks. 0.18-m $f/2.8$ hyperbolic astrograph + CCD. |
| B51 | Vallauris. Observer J. Nicolas. 0.28-m $f/6.5$ reflector + CCD. | J19 | El Maestrat. Observers F. Peña C. 0.15-m reflector + CCD. |
| B54 | Ager. Observer J. Bel. 0.30-m $f/9.35$ Schmidt-Cassegrain + CCD. | J20 | Aravaca. Observer K. W. Wierzechos. 0.2-m Schmidt-Cassegrain + CCD. |
| B56 | Observatorio Sant Pere, Mataró. Observer J. Lopesino. 0.20-m $f/10$ Schmidt-Cassegrain + CCD. | J24 | Observatorio Altamira. Observer J. F. Hernandez. 0.4-m $f/10$ Schmidt-Cassegrain + CCD. |
| B59 | Borken. Observer C. Overhaus. 0.1-m $f/9$ refractor + CCD. | J27 | El Guijo Observatory. Observer A. San Segundo. 0.20-m $f/10$ Schmidt-Cassegrain + CCD. |
| B61 | Valldoreix Obs., Sant Cugat del Valles. Observer E. García. 0.25-m $f/4.8$ Schmidt-Cassegrain + CCD. | J38 | Observatorio La Vara, Valdés. Observer F. García. 0.25-m $f/8.1$ reflector + CCD. |
| B70 | Sant Celoni. Observer L. Montoro. 0.20-m $f/4.5$ Schmidt-Cassegrain + CCD. | J39 | Ingenio. Observers J. A. Moreno Q. 0.15-m $f/5$ Newtonian reflector + CCD. |
| B74 | Santa Maria de Montmagastrell. Observer J. M. Bosch. 0.31-m $f/4.9$ Newtonian reflector + CCD. | J40 | Malaga. Observer J. M. Ruiz M. 0.20-m $f/5$ Newtonian reflector + CCD. |
| B75 | Stazione Astronomica Betelgeuse, Magnago. Observer M. Martignoni. 0.20-m $f/10$ Schmidt-Cassegrain + CCD. | J45 | Observatorio Montana Cabreja, Vega de San Mateo. Observer F. A. Rodriguez R. 0.20-m $f/4$ reflector + CCD. |
| C42 | Xingming Observatory, Mt. Nanshan. Observer X. Gao. 0.07-m $f/2.8$ lens and camera + CCD. | J46 | Observatorio Montana Blanca, Tias. Observer C. Piret. 0.20-m $f/3.3$ Schmidt-Cassegrain + CCD. |
| D25 | Tzec Maun Observatory, Pingelly. Observer R. Apitzsch. 0.15-m $f/7.3$ reflector + CCD. | J47 | Observatorio Nazaret. Observer G. Muler. Measurers G. Muler, J. M. Ruiz. 0.30-m Schmidt-Cassegrain + CCD. |
| D78 | Iga-Ueno. Observer T. Tanaka. Measurer S. Nakano. 0.13-m $f/5.8$ refractor + CCD. | J51 | Observatorio Atlante, Tenerife. Observer J. A. Henriquez. 0.2-m $f/9$ Cassegrain + CCD. |
| D81 | Nagano. Observer Y. Ohshima. 0.3-m $f/4.5$ reflector + CCD. | J52 | Observatorio Pinsoro. Observer O. Canales. 0.25-m $f/3.2$ reflector + CCD. |
| D88 | Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD. | J53 | Posadas. Observer R. Benavides. 0.28-m $f/5.0$ Schmidt-Cassegrain + CCD. |
| D90 | RAS Observatory, Moorook. Observers P. Camilleri, G. Sostero, E. Guido. 0.25-m $f/6$ reflector + CCD. | J70 | Obs. Astronómico Vega del Thader, El Palmar. Observer J. P. Navarro P. 0.25-m Schmidt-Cassegrain + CCD. |
| E12 | Siding Spring Survey. Observers G. J. Garradd, R. H. McNaught. Measurer R. H. McNaught. 0.5-m Uppsala Schmidt + CCD. | J75 | OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez, A. Cikota, S. Cikota. 0.45-m $f/2.8$ reflector + CCD. |
| E16 | Grove Creek Observatory, Trunkay. Observers P. Camilleri, G. Sostero, E. Guido. 0.30-m $f/6$ reflector + CCD, 0.35-m $f/7$ reflector + CCD. | J79 | Observatorio Calarreona, Aguilas. Observer F. Montalban. 0.25-m $f/10$ Schmidt-Cassegrain + CCD. |
| E85 | Farm Cove. Observer J. McCormick. 0.35-m $f/10$ Schmidt-Cassegrain + CCD. | J96 | Observatorio de Cantabria. Observer J. Ruiz. Measurers J. Curto, J. Temprano. 0.40-m $f/5.9$ Ritchey-Chrétien + CCD. |
| G68 | Sierra Stars Observatory, Markleeville. Observer M. Ory. 0.61-m $f/10$ Cassegrain + CCD. | J97 | Alginet. Observer T. Climent. 0.25-m $f/5$ Schmidt-Cassegrain + CCD. |
| G86 | Tucson-Winterhaven. Observer C. W. Hergenrother. 0.31-m $f/5$ reflector + CCD. | | |
| G92 | Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD. | | |
| G96 | Mt. Lemmon Survey. Observers A. R. Gibbs, R. A. Kowalski, A. Boattini, E. Beshore, A. D. Grauer. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 1.5-m reflector + CCD. | | |
| H06 | RAS Observatory, Mayhill. Observers E. Guido, G. Sostero, P. Camilleri, R. Ligustri. 0.25-m $f/3$ reflector + CCD. | | |
| H10 | Tzec Maun Observatory, Mayhill. Observer L. Elenin. 0.36-m $f/3.8$ Maksutov-Newtonian + CCD. | | |
| H36 | Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD. | | |
| H45 | Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m $f/4.3$ astrograph + CCD. | | |
| H47 | Vicksburg. Observer C. Bell. 0.3-m $f/5.9$ Schmidt-Cassegrain + CCD. | | |
| H55 | Astronomical Research Observatory, Charleston. Observer R. Holmes. Measurers C. Fager, H. Devore. 0.61-m $f/4.0$ astrograph + CCD. | | |
| I32 | Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m $f/10$ Schmidt-Cassegrain + CCD. | | |

P/2005 Y2	2008 11 03.37507	04 41 47.47	+11 39 25.2	18.3 T	G96
P/2005 Y2	2008 11 03.38175	04 41 47.40	+11 39 24.6	18.5 T	G96
P/2005 Y2	2008 11 19.30895	04 35 14.10	+11 30 13.3	18.4 T	703
P/2005 Y2	2008 11 19.31849	04 35 13.95	+11 30 14.0	18.6 T	703
P/2005 Y2	2008 11 19.32810	04 35 13.63	+11 30 13.0	18.4 T	703
P/2005 Y2	2008 11 19.35682	04 35 13.07	+11 30 13.3		703
P/2005 Y2	2008 11 19.36748	04 35 12.72	+11 30 13.3		703
P/2005 Y2	2008 11 19.37808	04 35 12.31	+11 30 12.5	18.5 T	703
P/2005 Y2	2008 11 19.38871	04 35 12.01	+11 30 14.9		703
P/2005 Y2	2008 11 26.72872	04 31 54.37	+11 27 34.2		349
P/2005 Y2	2008 11 26.73236	04 31 54.26	+11 27 34.3	18.5 T	349
P/2005 Y2	2008 11 26.96574	04 31 48.03	+11 27 31.5	18.3 N	204
P/2005 Y2	2008 11 27.79930	04 31 25.40	+11 27 18.8	19.4 T	215
P/2005 Y2	2008 11 28.71713	04 31 00.20	+11 27 06.7		349
P/2005 Y2	2008 11 28.72257	04 31 00.06	+11 27 06.5	18.4 T	349
P/2005 Y2	2008 12 02.36400	04 29 20.86	+11 26 28.4	18.3 T	G96
P/2005 Y2	2008 12 02.37062	04 29 20.68	+11 26 28.6	18.5 T	G96
P/2005 Y2	2008 12 02.37737	04 29 20.50	+11 26 28.4	18.5 T	G96
P/2005 Y2	2008 12 02.38417	04 29 20.32	+11 26 28.4	18.4 T	G96
P/2005 Y2	2008 12 03.98465	04 28 36.89	+11 26 18.5	19.1 N	204
P/2005 Y2	2008 12 04.11852	04 28 33.23	+11 26 17.8		204

C/2006 K1 (McNaught)

C/2006 K1	2008 10 31.31032	04 56 22.72	+17 27 49.8	19.2 T	704
C/2006 K1	2008 10 31.32190	04 56 22.42	+17 27 51.6	20.2 T	704
C/2006 K1	2008 10 31.33360	04 56 22.05	+17 27 55.1	19.7 T	704
C/2006 K1	2008 10 31.34536	04 56 21.62	+17 27 57.8	19.9 T	704
C/2006 K1	2008 10 31.35753	04 56 21.20	+17 27 59.9	19.6 T	704
C/2006 K1	2008 11 19.73078	04 45 23.54	+18 38 48.1	17.7 T	349
C/2006 K1	2008 11 19.73663	04 45 23.29	+18 38 49.3		349
C/2006 K1	2008 11 19.74247	04 45 23.07	+18 38 50.4		349
C/2006 K1	2008 11 20.10641	04 45 09.40	+18 40 09.8	18.2 N	204
C/2006 K1	2008 11 20.19078	04 45 06.24	+18 40 28.8	18.5 N	204
C/2006 K1	2008 11 21.99397	04 43 58.02	+18 47 03.5	16.6 T	J75
C/2006 K1	2008 11 22.00744	04 43 57.45	+18 47 05.7	16.7 T	J75
C/2006 K1	2008 11 22.02075	04 43 56.94	+18 47 08.2	16.8 T	J75
C/2006 K1	2008 11 22.99414	04 43 19.86	+18 50 41.2	16.7 T	J75
C/2006 K1	2008 11 23.00767	04 43 19.29	+18 50 44.2	16.8 T	J75
C/2006 K1	2008 11 23.02102	04 43 18.72	+18 50 47.4	16.4 T	J75
C/2006 K1	2008 11 27.05400	04 40 43.30	+19 05 25.2	17.9 N	B37
C/2006 K1	2008 11 27.09809	04 40 41.60	+19 05 36.5	17.9 N	B37
C/2006 K1	2008 11 28.09177	04 40 03.03	+19 09 09.7	19.5 N	461
C/2006 K1	2008 11 28.09837	04 40 02.77	+19 09 11.1		461
C/2006 K1	2008 11 28.10498	04 40 02.53	+19 09 12.5		461
C/2006 K1	2008 11 28.80698	04 39 35.35	+19 11 44.4	19.5 N	461
C/2006 K1	2008 11 28.81571	04 39 35.04	+19 11 46.1		461
C/2006 K1	2008 11 28.97204	04 39 28.93	+19 12 21.2	19.0 N	J47
C/2006 K1	2008 11 28.97424	04 39 28.84	+19 12 21.6	19.2 N	J47
C/2006 K1	2008 11 28.97644	04 39 28.74	+19 12 22.3	19.5 N	J47
C/2006 K1	2008 12 07.64063	04 33 53.18	+19 43 21.0		900
C/2006 K1	2008 12 07.65207	04 33 52.76	+19 43 23.7	18.1 N	900

C/2006 OF₂ (Broughton)

C/2006 OF ₂	2008 08 31.61597	04 43 02.59	+54 00 18.5	14.1 T	372
C/2006 OF ₂	2008 09 07.68021	05 00 54.08	+55 12 47.4	13.1 T	372
C/2006 OF ₂	2008 09 08.69757	05 03 26.77	+55 22 36.6	13.4 T	372
C/2006 OF ₂	2008 09 11.64583	05 10 45.82	+55 50 08.7	12.8 T	372
C/2006 OF ₂	2008 09 22.72951	05 37 13.22	+57 22 22.2	13.0 T	372
C/2006 OF ₂	2008 10 01.76528	05 56 55.55	+58 25 07.1	13.5 T	372
C/2006 OF ₂	2008 10 11.03184	06 14 36.64	+59 18 57.5	12.9 T	106
C/2006 OF ₂	2008 10 11.04074	06 14 37.56	+59 19 00.2	12.8 T	106
C/2006 OF ₂	2008 10 11.04964	06 14 38.50	+59 19 03.5	12.8 T	106
C/2006 OF ₂	2008 10 11.05853	06 14 39.39	+59 19 06.5	12.8 T	106
C/2006 OF ₂	2008 10 16.72015	06 23 53.77	+59 47 12.6	12.5 T	355
C/2006 OF ₂	2008 10 16.72128	06 23 53.86	+59 47 12.8		355
C/2006 OF ₂	2008 10 16.72205	06 23 53.92	+59 47 12.8		355
C/2006 OF ₂	2008 10 16.72282	06 23 53.99	+59 47 13.3		355
C/2006 OF ₂	2008 10 16.72397	06 23 54.08	+59 47 13.4		355
C/2006 OF ₂	2008 10 24.96281	06 34 50.59	+60 21 54.8	12.5 N	J52
C/2006 OF ₂	2008 10 24.96728	06 34 50.89	+60 21 55.9	12.4 N	J52
C/2006 OF ₂	2008 10 24.97175	06 34 51.19	+60 21 57.1	12.5 N	J52
C/2006 OF ₂	2008 10 26.20418	06 36 12.01	+60 26 32.8	12.6 N	J52
C/2006 OF ₂	2008 10 26.20880	06 36 12.28	+60 26 33.9	12.6 N	J52
C/2006 OF ₂	2008 10 26.21338	06 36 12.56	+60 26 35.0	12.6 N	J52
C/2006 OF ₂	2008 10 27.60243	06 37 39.15	+60 31 29.9	12.4 T	372
C/2006 OF ₂	2008 10 28.66788	06 38 41.02	+60 35 09.0	12.7 T	372
C/2006 OF ₂	2008 11 02.94534	06 42 54.30	+60 51 04.7	13.1 N	J19
C/2006 OF ₂	2008 11 02.95429	06 42 54.65	+60 51 06.3	13.1 N	J19
C/2006 OF ₂	2008 11 02.96334	06 42 54.99	+60 51 07.4	13.8 N	J19
C/2006 OF ₂	2008 11 02.97207	06 42 55.41	+60 51 09.8	13.0 N	J19
C/2006 OF ₂	2008 11 02.98079	06 42 55.71	+60 51 11.8	13.0 N	J19
C/2006 OF ₂	2008 11 04.67344	06 43 57.61	+60 55 34.0	12.5 T	372
C/2006 OF ₂	2008 11 08.11277	06 45 33.77	+61 03 06.4	12.4 N	212
C/2006 OF ₂	2008 11 08.12186	06 45 34.10	+61 03 08.9	12.3 N	212
C/2006 OF ₂	2008 11 08.12914	06 45 34.19	+61 03 10.0	12.3 N	212
C/2006 OF ₂	2008 11 13.87990	06 46 47.90	+61 11 31.1	12.5 N	B20
C/2006 OF ₂	2008 11 13.88725	06 46 47.98	+61 11 32.3	12.6 N	B20
C/2006 OF ₂	2008 11 13.88909	06 46 47.96	+61 11 31.7	12.5 N	B20
C/2006 OF ₂	2008 11 13.90760	06 46 48.02	+61 11 33.8	12.6 N	213
C/2006 OF ₂	2008 11 13.90912	06 46 48.06	+61 11 34.2	12.6 N	213
C/2006 OF ₂	2008 11 13.90988	06 46 48.05	+61 11 34.6	12.6 N	213
C/2006 OF ₂	2008 11 13.91412	06 46 48.01	+61 11 33.8	12.7 N	J40
C/2006 OF ₂	2008 11 13.92592	06 46 48.11	+61 11 35.3	12.8 N	J40
C/2006 OF ₂	2008 11 13.93772	06 46 48.11	+61 11 36.4	13.0 N	J40
C/2006 OF ₂	2008 11 14.15953	06 46 48.15	+61 11 50.0	12.6 N	J38
C/2006 OF ₂	2008 11 14.16010	06 46 48.16	+61 11 50.0	12.6 N	J38
C/2006 OF ₂	2008 11 14.16053	06 46 48.16	+61 11 50.0	12.6 N	J38
C/2006 OF ₂	2008 11 14.94715	06 46 49.37	+61 12 27.9	13.0 N	B70
C/2006 OF ₂	2008 11 14.94940	06 46 49.63	+61 12 28.7	13.3 N	B49
C/2006 OF ₂	2008 11 14.95085	06 46 49.64	+61 12 28.7	13.2 N	B49
C/2006 OF ₂	2008 11 14.95303	06 46 49.59	+61 12 31.6	13.2 N	B49
C/2006 OF ₂	2008 11 15.00536	06 46 49.33	+61 12 31.4	12.4 N	J38
C/2006 OF ₂	2008 11 15.00577	06 46 49.33	+61 12 30.9	12.6 N	J38
C/2006 OF ₂	2008 11 15.00597	06 46 49.28	+61 12 31.0	12.5 N	J38
C/2006 OF ₂	2008 11 15.00701	06 46 49.44	+61 12 31.9	13.5 N	J47

C/2006 OF ₂	2008 11 15.01524	06 46 49.42	+61 12 32.4	13.5 N	J47	C/2006 OF ₂	2008 11 19.37657	06 46 15.74	+61 13 53.7	12.9 N	850
C/2006 OF ₂	2008 11 15.02587	06 46 49.38	+61 12 33.0	13.5 N	J47	C/2006 OF ₂	2008 11 19.40657	06 46 15.20	+61 13 53.3	13.1 N	850
C/2006 OF ₂	2008 11 15.09441	06 46 48.99	+61 12 36.3	12.4 N	B20	C/2006 OF ₂	2008 11 19.43660	06 46 14.66	+61 13 52.7	13.0 N	850
C/2006 OF ₂	2008 11 15.09887	06 46 48.97	+61 12 36.8	12.4 N	B20	C/2006 OF ₂	2008 11 19.44139	06 46 14.68	+61 13 52.8	12.4 N	H45
C/2006 OF ₂	2008 11 15.10323	06 46 48.92	+61 12 36.8	12.4 N	B20	C/2006 OF ₂	2008 11 19.44272	06 46 14.66	+61 13 52.8	12.4 N	H45
C/2006 OF ₂	2008 11 15.15128	06 46 48.74	+61 12 38.6	12.4 N	232	C/2006 OF ₂	2008 11 19.44377	06 46 14.63	+61 13 52.8	12.3 N	H45
C/2006 OF ₂	2008 11 15.15365	06 46 48.72	+61 12 38.7	12.4 N	232	C/2006 OF ₂	2008 11 19.44721	06 46 14.57	+61 13 52.7	12.3 N	H45
C/2006 OF ₂	2008 11 15.15601	06 46 48.71	+61 12 38.8	12.5 N	232	C/2006 OF ₂	2008 11 19.45000	06 46 14.53	+61 13 52.3	12.3 N	H45
C/2006 OF ₂	2008 11 15.86090	06 46 47.85	+61 13 03.4	12.7 N	J40	C/2006 OF ₂	2008 11 19.59009	06 46 13.03	+61 13 50.2		411
C/2006 OF ₂	2008 11 15.87845	06 46 47.81	+61 13 04.1	11.9 N	J40	C/2006 OF ₂	2008 11 19.59344	06 46 12.95	+61 13 50.0		411
C/2006 OF ₂	2008 11 15.88378	06 46 48.02	+61 13 04.3	13.6 N	J40	C/2006 OF ₂	2008 11 19.59567	06 46 12.93	+61 13 50.1		411
C/2006 OF ₂	2008 11 15.89318	06 46 47.75	+61 13 05.0	12.5 N	213	C/2006 OF ₂	2008 11 19.66568	06 46 11.72	+61 13 50.3		900
C/2006 OF ₂	2008 11 15.90491	06 46 47.70	+61 13 05.3	12.6 N	213	C/2006 OF ₂	2008 11 19.67191	06 46 11.61	+61 13 50.3	13.4 N	900
C/2006 OF ₂	2008 11 15.91700	06 46 47.57	+61 13 05.3	12.5 N	213	C/2006 OF ₂	2008 11 20.09556	06 46 04.53	+61 13 43.1		204
C/2006 OF ₂	2008 11 15.95865	06 46 47.44	+61 13 08.2	12.4 N	939	C/2006 OF ₂	2008 11 20.20705	06 46 02.33	+61 13 40.2	13.1 N	204
C/2006 OF ₂	2008 11 15.96328	06 46 47.41	+61 13 08.4	12.3 N	939	C/2006 OF ₂	2008 11 20.42060	06 45 58.64	+61 13 36.6	12.9 N	850
C/2006 OF ₂	2008 11 15.96478	06 46 47.32	+61 13 09.5	13.4 N	B40	C/2006 OF ₂	2008 11 20.43583	06 45 58.33	+61 13 36.1	13.0 N	850
C/2006 OF ₂	2008 11 15.96616	06 46 47.31	+61 13 09.4	13.0 N	B40	C/2006 OF ₂	2008 11 20.45073	06 45 58.02	+61 13 35.6	12.8 N	850
C/2006 OF ₂	2008 11 15.96747	06 46 47.31	+61 13 09.6	13.4 N	B40	C/2006 OF ₂	2008 11 20.45382	06 45 58.87	+61 13 31.4	12.1 T	372
C/2006 OF ₂	2008 11 15.96791	06 46 47.38	+61 13 08.7	12.4 N	939	C/2006 OF ₂	2008 11 20.79756	06 45 51.73	+61 13 27.4	13.5 N	379
C/2006 OF ₂	2008 11 15.97081	06 46 47.26	+61 13 09.7	13.2 N	B40	C/2006 OF ₂	2008 11 20.80221	06 45 51.64	+61 13 27.6	13.5 N	379
C/2006 OF ₂	2008 11 15.98487	06 46 47.19	+61 13 10.5	13.3 N	B40	C/2006 OF ₂	2008 11 20.80406	06 45 51.60	+61 13 27.5	13.5 N	379
C/2006 OF ₂	2008 11 16.06299	06 46 46.73	+61 13 13.3	12.4 N	B19	C/2006 OF ₂	2008 11 20.80591	06 45 51.53	+61 13 27.1	13.5 N	379
C/2006 OF ₂	2008 11 16.06347	06 46 46.72	+61 13 13.2	12.4 N	B19	C/2006 OF ₂	2008 11 21.01778	06 45 48.16	+61 13 19.8	12.5 N	J39
C/2006 OF ₂	2008 11 16.06395	06 46 46.72	+61 13 13.2	12.4 N	B19	C/2006 OF ₂	2008 11 21.01918	06 45 48.14	+61 13 19.8	12.5 N	J39
C/2006 OF ₂	2008 11 16.82177	06 46 43.07	+61 13 29.7	12.3 N	B56	C/2006 OF ₂	2008 11 21.02058	06 45 48.12	+61 13 19.7	12.5 N	J39
C/2006 OF ₂	2008 11 16.82509	06 46 43.09	+61 13 30.6	12.3 N	B56	C/2006 OF ₂	2008 11 21.02408	06 45 48.04	+61 13 19.8	12.4 N	J39
C/2006 OF ₂	2008 11 16.82841	06 46 43.06	+61 13 30.5	12.3 N	B56	C/2006 OF ₂	2008 11 21.42910	06 45 39.20	+61 13 06.5	13.2 N	H45
C/2006 OF ₂	2008 11 16.95831	06 46 42.27	+61 13 35.3	12.4 N	J39	C/2006 OF ₂	2008 11 21.43173	06 45 39.14	+61 13 06.4	13.1 N	H45
C/2006 OF ₂	2008 11 16.95971	06 46 42.31	+61 13 35.6	12.4 N	J39	C/2006 OF ₂	2008 11 21.43888	06 45 38.96	+61 13 05.9	13.1 N	H45
C/2006 OF ₂	2008 11 16.96181	06 46 42.28	+61 13 35.7	12.4 N	J39	C/2006 OF ₂	2008 11 21.44349	06 45 38.85	+61 13 05.6	13.1 N	H45
C/2006 OF ₂	2008 11 16.96391	06 46 42.28	+61 13 35.8	12.4 N	J39	C/2006 OF ₂	2008 11 21.44817	06 45 38.74	+61 13 05.6	13.1 N	H45
C/2006 OF ₂	2008 11 17.02482	06 46 41.76	+61 13 38.6	13.3 N	J47	C/2006 OF ₂	2008 11 21.45775	06 45 38.52	+61 13 05.1	13.0 N	H45
C/2006 OF ₂	2008 11 17.03671	06 46 41.65	+61 13 39.1	13.2 N	J47	C/2006 OF ₂	2008 11 21.99652	06 45 27.30	+61 12 41.9	12.2 N	B54
C/2006 OF ₂	2008 11 17.04805	06 46 41.56	+61 13 39.6	13.5 N	J47	C/2006 OF ₂	2008 11 21.99696	06 45 27.31	+61 12 42.5	12.2 N	B54
C/2006 OF ₂	2008 11 17.78322	06 46 35.40	+61 13 46.2		J20	C/2006 OF ₂	2008 11 21.99828	06 45 27.29	+61 12 41.8	12.1 N	B54
C/2006 OF ₂	2008 11 17.79458	06 46 35.43	+61 13 46.7		J20	C/2006 OF ₂	2008 11 21.99872	06 45 27.30	+61 12 42.2	12.3 N	B54
C/2006 OF ₂	2008 11 17.79948	06 46 35.26	+61 13 46.6		J20	C/2006 OF ₂	2008 11 21.99958	06 45 27.28	+61 12 41.9	12.2 N	B54
C/2006 OF ₂	2008 11 17.85875	06 46 34.73	+61 13 48.7	12.4 N	B56	C/2006 OF ₂	2008 11 22.00002	06 45 27.22	+61 12 42.0	12.2 N	B54
C/2006 OF ₂	2008 11 17.86350	06 46 34.70	+61 13 48.7	12.4 N	B56	C/2006 OF ₂	2008 11 22.15738	06 45 22.94	+61 12 33.5	13.1 N	212
C/2006 OF ₂	2008 11 17.86821	06 46 34.64	+61 13 49.0	12.4 N	B56	C/2006 OF ₂	2008 11 22.16229	06 45 22.98	+61 12 34.0	13.1 N	212
C/2006 OF ₂	2008 11 17.87350	06 46 34.70	+61 13 49.0	12.6 N	J79	C/2006 OF ₂	2008 11 22.41363	06 45 17.16	+61 12 23.0	12.1 N	H45
C/2006 OF ₂	2008 11 17.87627	06 46 34.55	+61 13 49.2	12.6 N	213	C/2006 OF ₂	2008 11 22.41491	06 45 17.13	+61 12 22.9	12.0 N	H45
C/2006 OF ₂	2008 11 17.87705	06 46 34.67	+61 13 49.2	12.6 N	J79	C/2006 OF ₂	2008 11 22.41712	06 45 17.06	+61 12 22.8	12.1 N	H45
C/2006 OF ₂	2008 11 17.87779	06 46 34.66	+61 13 49.2	12.6 N	J79	C/2006 OF ₂	2008 11 22.41933	06 45 17.00	+61 12 22.6	12.0 N	H45
C/2006 OF ₂	2008 11 17.88772	06 46 34.52	+61 13 49.6	12.6 N	213	C/2006 OF ₂	2008 11 22.42128	06 45 16.95	+61 12 22.5	12.1 N	H45
C/2006 OF ₂	2008 11 17.88814	06 46 34.47	+61 13 48.9	12.6 N	213	C/2006 OF ₂	2008 11 22.42300	06 45 16.91	+61 12 22.5	12.1 N	H45
C/2006 OF ₂	2008 11 17.90000	06 46 34.35	+61 13 49.9	12.5 N	B20	C/2006 OF ₂	2008 11 22.43037	06 45 16.61	+61 12 22.8	14.5 N	850
C/2006 OF ₂	2008 11 17.90578	06 46 34.30	+61 13 50.0	12.5 N	B20	C/2006 OF ₂	2008 11 22.44547	06 45 16.11	+61 12 22.5	13.9 N	850
C/2006 OF ₂	2008 11 17.91441	06 46 34.23	+61 13 50.2	12.5 N	B20	C/2006 OF ₂	2008 11 22.70370	06 45 10.34	+61 12 07.5	13.3 N	379
C/2006 OF ₂	2008 11 19.00049	06 46 21.13	+61 13 54.9	13.2 N	585	C/2006 OF ₂	2008 11 22.70498	06 45 10.31	+61 12 07.4	13.4 N	379
C/2006 OF ₂	2008 11 19.02838	06 46 20.68	+61 13 54.7	13.3 N	585	C/2006 OF ₂	2008 11 22.70625	06 45 10.27	+61 12 07.5	13.4 N	379
C/2006 OF ₂	2008 11 19.05985	06 46 20.01	+61 13 53.8	13.4 N	585	C/2006 OF ₂	2008 11 22.94103	06 45 04.60	+61 11 52.1	12.7 N	235

C/2006 OF ₂	2008 11 22.98411	06 45 03.42	+61 11 49.7	12.2 N	939
C/2006 OF ₂	2008 11 22.98864	06 45 03.46	+61 11 50.0	12.0 N	J40
C/2006 OF ₂	2008 11 22.98877	06 45 03.27	+61 11 49.6	12.2 N	939
C/2006 OF ₂	2008 11 22.99069	06 45 03.39	+61 11 49.9	12.3 N	J53
C/2006 OF ₂	2008 11 22.99343	06 45 03.14	+61 11 49.4	12.1 N	939
C/2006 OF ₂	2008 11 22.99811	06 45 03.18	+61 11 49.6	12.3 N	J53
C/2006 OF ₂	2008 11 23.01086	06 45 02.81	+61 11 48.8	12.2 N	J40
C/2006 OF ₂	2008 11 23.02299	06 45 02.45	+61 11 48.2	12.2 N	J53
C/2006 OF ₂	2008 11 23.05251	06 45 01.66	+61 11 46.9	12.0 N	J40
C/2006 OF ₂	2008 11 23.12745	06 44 59.53	+61 11 40.5	12.5 N	A77
C/2006 OF ₂	2008 11 23.13088	06 44 59.24	+61 11 41.7	12.5 N	A77
C/2006 OF ₂	2008 11 23.13430	06 44 59.09	+61 11 42.0	12.4 N	A77
C/2006 OF ₂	2008 11 23.53176	06 44 49.20	+61 11 13.6		367
C/2006 OF ₂	2008 11 23.53315	06 44 49.15	+61 11 13.5		367
C/2006 OF ₂	2008 11 23.53454	06 44 49.15	+61 11 13.5	11.1 T	367
C/2006 OF ₂	2008 11 23.56457	06 44 48.26	+61 11 12.5	11.1 T	349
C/2006 OF ₂	2008 11 23.56692	06 44 48.19	+61 11 12.3		349
C/2006 OF ₂	2008 11 23.56926	06 44 48.11	+61 11 12.2		349
C/2006 OF ₂	2008 11 23.76758	06 44 42.00	+61 10 59.9	13.2 N	379
C/2006 OF ₂	2008 11 23.77383	06 44 41.86	+61 10 59.2	13.3 N	379
C/2006 OF ₂	2008 11 23.77638	06 44 41.71	+61 10 59.1	13.3 N	379
C/2006 OF ₂	2008 11 23.90094	06 44 38.94	+61 10 47.3	12.4 N	J96
C/2006 OF ₂	2008 11 23.92179	06 44 38.33	+61 10 46.2	12.4 N	J96
C/2006 OF ₂	2008 11 23.93481	06 44 37.95	+61 10 45.4	12.4 N	J96
C/2006 OF ₂	2008 11 23.99421	06 44 35.95	+61 10 42.6	12 T	629
C/2006 OF ₂	2008 11 24.00170	06 44 35.72	+61 10 41.5	14 N	629
C/2006 OF ₂	2008 11 25.30663	06 43 56.07	+61 08 51.5	12.2 N	H45
C/2006 OF ₂	2008 11 25.30807	06 43 56.02	+61 08 51.4	12.2 N	H45
C/2006 OF ₂	2008 11 25.31111	06 43 55.90	+61 08 51.2	12.2 N	H45
C/2006 OF ₂	2008 11 25.32047	06 43 55.58	+61 08 50.4	12.3 N	H45
C/2006 OF ₂	2008 11 25.32220	06 43 55.51	+61 08 50.1	12.2 N	H45
C/2006 OF ₂	2008 11 25.32517	06 43 55.41	+61 08 49.8	12.2 N	H45
C/2006 OF ₂	2008 11 25.50599	06 43 48.61	+61 08 30.2	12.4 N	H10
C/2006 OF ₂	2008 11 25.51094	06 43 48.40	+61 08 29.7	12.7 N	H10
C/2006 OF ₂	2008 11 25.51534	06 43 48.19	+61 08 29.0	12.7 N	H10
C/2006 OF ₂	2008 11 26.90338	06 43 01.30	+61 05 56.2	12.4 N	B20
C/2006 OF ₂	2008 11 26.90868	06 43 01.11	+61 05 55.9	12.3 N	B20
C/2006 OF ₂	2008 11 26.91399	06 43 00.93	+61 05 55.3	12.4 N	B20
C/2006 OF ₂	2008 11 26.92505	06 43 00.51	+61 05 54.3	12.4 N	213
C/2006 OF ₂	2008 11 26.92910	06 43 00.34	+61 05 53.7	12.3 N	213
C/2006 OF ₂	2008 11 26.94201	06 42 59.89	+61 05 52.1	12.4 N	213
C/2006 OF ₂	2008 11 27.06068	06 42 55.23	+61 05 38.5	12.4 N	J38
C/2006 OF ₂	2008 11 27.06110	06 42 55.21	+61 05 38.4	12.3 N	J38
C/2006 OF ₂	2008 11 27.06130	06 42 55.19	+61 05 38.3	12.4 N	J38
C/2006 OF ₂	2008 11 27.41989	06 42 41.42	+61 04 53.7	11.9 N	H45
C/2006 OF ₂	2008 11 27.42175	06 42 41.35	+61 04 53.5	11.9 N	H45
C/2006 OF ₂	2008 11 27.42623	06 42 41.16	+61 04 52.9	11.7 N	H45
C/2006 OF ₂	2008 11 27.42893	06 42 41.05	+61 04 52.5	11.8 N	H45
C/2006 OF ₂	2008 11 27.43034	06 42 40.99	+61 04 52.2	11.8 N	H45
C/2006 OF ₂	2008 11 27.43203	06 42 40.93	+61 04 52.1	11.9 N	H45
C/2006 OF ₂	2008 11 27.81723	06 42 26.77	+61 03 57.2	13.0 N	215
C/2006 OF ₂	2008 11 27.81793	06 42 26.74	+61 03 57.1	12.8 N	215
C/2006 OF ₂	2008 11 27.81863	06 42 26.71	+61 03 56.7	12.6 N	215

C/2006 OF ₂	2008 11 27.83234	06 42 26.22	+61 03 55.5	12.8 N	235
C/2006 OF ₂	2008 11 27.86012	06 42 25.14	+61 03 52.0		A17
C/2006 OF ₂	2008 11 27.87353	06 42 24.61	+61 03 50.3		A17
C/2006 OF ₂	2008 11 27.88820	06 42 24.01	+61 03 48.8		A17
C/2006 OF ₂	2008 11 27.89272	06 42 23.94	+61 03 48.0	12.4 N	J97
C/2006 OF ₂	2008 11 27.89839	06 42 23.69	+61 03 47.4	12.4 N	J97
C/2006 OF ₂	2008 11 27.90403	06 42 23.44	+61 03 46.2	12.4 N	J97
C/2006 OF ₂	2008 11 27.92253	06 42 22.42	+61 03 44.2	12.0 N	A97
C/2006 OF ₂	2008 11 27.93186	06 42 22.05	+61 03 43.0	11.9 N	A97
C/2006 OF ₂	2008 11 27.94120	06 42 21.65	+61 03 41.9	12.0 N	A97
C/2006 OF ₂	2008 11 28.71677	06 41 50.22	+61 01 50.9	13.6 N	379
C/2006 OF ₂	2008 11 28.73344	06 41 49.48	+61 01 48.7	13.6 N	379
C/2006 OF ₂	2008 11 28.73714	06 41 49.27	+61 01 48.6	13.5 N	379
C/2006 OF ₂	2008 11 28.80990	06 41 46.13	+61 01 36.5	13.4 N	367
C/2006 OF ₂	2008 11 28.81128	06 41 46.06	+61 01 36.5	13.3 N	367
C/2006 OF ₂	2008 11 28.81267	06 41 46.00	+61 01 36.2	13.3 N	367
C/2006 OF ₂	2008 11 28.82990	06 41 46.03	+61 01 31.3	14.1 N	461
C/2006 OF ₂	2008 11 28.83234	06 41 45.94	+61 01 31.1		461
C/2006 OF ₂	2008 11 28.84488	06 41 45.53	+61 01 28.2	12.3 N	J79
C/2006 OF ₂	2008 11 28.84560	06 41 45.49	+61 01 27.9	12.3 N	J79
C/2006 OF ₂	2008 11 28.84633	06 41 45.49	+61 01 27.9	12.3 N	J79
C/2006 OF ₂	2008 11 28.90549	06 41 42.89	+61 01 19.9	12.3 N	B20
C/2006 OF ₂	2008 11 28.91031	06 41 42.68	+61 01 19.3	12.3 N	B20
C/2006 OF ₂	2008 11 28.91764	06 41 42.37	+61 01 18.2	12.3 N	B20
C/2006 OF ₂	2008 11 29.05133	06 41 36.43	+61 00 59.1	12.2 N	232
C/2006 OF ₂	2008 11 29.05508	06 41 36.27	+61 00 58.5	12.2 N	232
C/2006 OF ₂	2008 11 29.05883	06 41 36.10	+61 00 57.9	12.2 N	232
C/2006 OF ₂	2008 11 29.92747	06 40 58.98	+60 58 32.5	12.1 N	939
C/2006 OF ₂	2008 11 29.93211	06 40 58.75	+60 58 31.8	12.1 N	939
C/2006 OF ₂	2008 11 29.93909	06 40 58.43	+60 58 30.6	12.1 N	939
C/2006 OF ₂	2008 11 30.11321	06 40 50.24	+60 58 00.7	13.6 N	B59
C/2006 OF ₂	2008 11 30.11479	06 40 50.17	+60 58 00.4	13.6 N	B59
C/2006 OF ₂	2008 11 30.82615	06 40 18.61	+60 55 47.7	12.3 N	J79
C/2006 OF ₂	2008 11 30.82791	06 40 18.49	+60 55 47.6	12.3 N	J79
C/2006 OF ₂	2008 11 30.82934	06 40 18.38	+60 55 46.7	12.3 N	J79
C/2006 OF ₂	2008 12 01.36298	06 39 52.94	+60 54 07.4	12.6 N	H06
C/2006 OF ₂	2008 12 01.37008	06 39 52.60	+60 54 06.2	12.6 N	H06
C/2006 OF ₂	2008 12 02.73646	06 38 45.74	+60 49 16.3	11.0 T	372
C/2006 OF ₂	2008 12 02.81507	06 38 42.35	+60 48 54.3	12.8 N	A77
C/2006 OF ₂	2008 12 02.82126	06 38 42.03	+60 48 53.6	12.4 N	A77
C/2006 OF ₂	2008 12 02.82289	06 38 41.05	+60 48 56.5	13.3 N	379
C/2006 OF ₂	2008 12 02.82662	06 38 40.89	+60 48 55.5	13.4 N	379
C/2006 OF ₂	2008 12 02.82745	06 38 41.32	+60 48 49.8	13.8 N	A77
C/2006 OF ₂	2008 12 02.82917	06 38 40.77	+60 48 54.5	13.4 N	379
C/2006 OF ₂	2008 12 02.90286	06 38 37.87	+60 48 36.7	13.7 N	B51
C/2006 OF ₂	2008 12 02.92777	06 38 36.66	+60 48 31.6	12.8 N	J40
C/2006 OF ₂	2008 12 02.92954	06 38 36.57	+60 48 31.2	12.8 N	J40
C/2006 OF ₂	2008 12 02.93102	06 38 36.50	+60 48 30.9	12.8 N	J40
C/2006 OF ₂	2008 12 02.98332	06 38 33.73	+60 48 19.3	12.3 N	212
C/2006 OF ₂	2008 12 02.98966	06 38 33.39	+60 48 17.9	12.3 N	212
C/2006 OF ₂	2008 12 02.99333	06 38 33.15	+60 48 17.0	12.4 N	212
C/2006 OF ₂	2008 12 03.76690	06 37 52.81	+60 45 14.4	13.3 N	379
C/2006 OF ₂	2008 12 03.76944	06 37 52.61	+60 45 13.7	13.3 N	379

C/2006 OF ₂	2008 12 03.77568	06 37 52.26	+60 45 12.6	13.3 N	379
C/2006 OF ₂	2008 12 04.15109	06 37 32.53	+60 43 38.7	13.8 N	B51
C/2006 OF ₂	2008 12 04.41599	06 37 18.43	+60 42 32.1	12.5 N	H45
C/2006 OF ₂	2008 12 04.41741	06 37 18.36	+60 42 31.8	12.5 N	H45
C/2006 OF ₂	2008 12 04.42258	06 37 18.09	+60 42 30.3	12.6 N	H45
C/2006 OF ₂	2008 12 04.42407	06 37 18.00	+60 42 29.8	12.6 N	H45
C/2006 OF ₂	2008 12 04.42601	06 37 17.88	+60 42 29.4	10.3 T	H45
C/2006 OF ₂	2008 12 04.43242	06 37 17.54	+60 42 27.8	10.3 T	H45
C/2006 OF ₂	2008 12 04.98465	06 36 48.47	+60 40 02.9	12.2 N	J24
C/2006 OF ₂	2008 12 04.99669	06 36 47.72	+60 39 59.5	12.3 N	J24
C/2006 OF ₂	2008 12 05.00573	06 36 47.28	+60 39 58.0	12.3 N	J24
C/2006 OF ₂	2008 12 05.70692	06 36 08.23	+60 36 45.6		900
C/2006 OF ₂	2008 12 05.71315	06 36 07.85	+60 36 43.9	13.4 N	900
C/2006 OF ₂	2008 12 05.91396	06 35 57.11	+60 35 45.0	12.2 N	213
C/2006 OF ₂	2008 12 05.91749	06 35 56.92	+60 35 44.0	12.2 N	213
C/2006 OF ₂	2008 12 05.92784	06 35 56.31	+60 35 41.2	12.2 N	213

C/2006 Q1 (McNaught)

C/2006 Q1	2008 11 30.84000	15 00 08.35	+01 05 14.8		D81
C/2006 Q1	2008 11 30.84184	15 00 08.51	+01 05 15.7		D81
C/2006 Q1	2008 11 30.84369	15 00 08.68	+01 05 17.0		D81
C/2006 Q1	2008 11 30.84549	15 00 08.87	+01 05 18.1	14.6 T	D81
C/2006 Q1	2008 12 02.83940	15 03 03.71	+01 15 40.7		349
C/2006 Q1	2008 12 02.84189	15 03 03.94	+01 15 41.4	13.4 T	349
C/2006 Q1	2008 12 05.84337	15 07 25.16	+01 32 06.5		D88
C/2006 Q1	2008 12 05.84655	15 07 25.44	+01 32 08.4		D88
C/2006 Q1	2008 12 05.84973	15 07 25.73	+01 32 08.8	14.1 T	D88
C/2006 Q1	2008 12 06.84003	15 08 51.42	+01 37 45.8		D81
C/2006 Q1	2008 12 06.84185	15 08 51.54	+01 37 46.7		D81
C/2006 Q1	2008 12 06.84369	15 08 51.73	+01 37 47.6		D81
C/2006 Q1	2008 12 06.84550	15 08 51.85	+01 37 47.9	13.2 T	D81

C/2006 S3 (LONEOS)

C/2006 S3	2008 10 31.17356	22 44 09.13	+04 18 37.1	17.8 T	G96
C/2006 S3	2008 10 31.18112	22 44 08.98	+04 18 36.3	17.8 T	G96
C/2006 S3	2008 10 31.18872	22 44 08.84	+04 18 34.9	17.7 T	G96
C/2006 S3	2008 10 31.19627	22 44 08.70	+04 18 33.3	17.8 T	G96
C/2006 S3	2008 11 06.88555	22 42 04.86	+04 00 19.3	18.1 N	212
C/2006 S3	2008 11 11.79512	22 40 45.10	+03 47 50.6	20 T	1 629
C/2006 S3	2008 11 14.93568	22 39 59.48	+03 40 18.2	18.5 N	J47
C/2006 S3	2008 11 14.93713	22 39 59.48	+03 40 18.1	18.5 N	J47
C/2006 S3	2008 11 15.88663	22 39 46.46	+03 38 03.9	18.2 N	204
C/2006 S3	2008 11 20.89572	22 38 43.95	+03 26 56.6	18.2 N	J53
C/2006 S3	2008 11 20.90310	22 38 43.88	+03 26 55.9	18.1 N	J53
C/2006 S3	2008 11 20.91132	22 38 43.75	+03 26 54.8	18.1 N	J53
C/2006 S3	2008 11 23.78353	22 38 12.62	+03 20 59.1	19.5 T	629
C/2006 S3	2008 11 23.79103	22 38 12.62	+03 20 57.4		629
C/2006 S3	2008 11 25.72809	22 37 53.69	+03 17 10.6	17.6 N	A77
C/2006 S3	2008 11 25.73740	22 37 53.51	+03 17 08.8	18.2 N	A77
C/2006 S3	2008 11 28.73701	22 37 27.13	+03 11 33.9	18.5 N	461
C/2006 S3	2008 11 28.74591	22 37 27.07	+03 11 32.6		461

C/2006 W3 (Christensen)

C/2006 W3	2008 09 18.87762	02 48 26.14	+75 14 21.5		127
C/2006 W3	2008 09 18.88736	02 48 23.45	+75 14 27.3		127
C/2006 W3	2008 09 18.89299	02 48 21.84	+75 14 30.6		127
C/2006 W3	2008 09 18.89660	02 48 20.81	+75 14 33.0		127
C/2006 W3	2008 09 26.88705	02 05 02.71	+76 17 12.1		127
C/2006 W3	2008 09 26.89476	02 04 59.91	+76 17 14.4		127
C/2006 W3	2008 09 26.89825	02 04 58.60	+76 17 15.6		127
C/2006 W3	2008 09 27.86351	01 58 58.76	+76 21 57.8		127
C/2006 W3	2008 09 27.86648	01 58 57.63	+76 21 59.3		127
C/2006 W3	2008 09 27.87213	01 58 55.44	+76 22 00.4		127
C/2006 W3	2008 10 11.46250	00 26 32.85	+75 58 15.5	12.4 T	372
C/2006 W3	2008 10 16.55505	23 54 04.71	+75 02 20.0	12.1 T	355
C/2006 W3	2008 10 16.55543	23 54 04.74	+75 02 19.4		355
C/2006 W3	2008 10 16.55581	23 54 04.54	+75 02 19.1		355
C/2006 W3	2008 10 16.55619	23 54 04.44	+75 02 18.8		355
C/2006 W3	2008 10 16.55657	23 54 04.26	+75 02 18.7		355
C/2006 W3	2008 10 17.51215	23 48 25.61	+74 49 05.6	12.2 T	372
C/2006 W3	2008 10 17.51424	23 48 24.86	+74 49 04.2		372
C/2006 W3	2008 10 18.43316	23 43 08.56	+74 35 37.8	12.8 T	372
C/2006 W3	2008 10 18.43576	23 43 07.44	+74 35 36.6		372
C/2006 W3	2008 10 24.43958	23 12 31.80	+72 51 11.8	12.3 T	372
C/2006 W3	2008 10 26.14079	23 05 05.76	+72 16 59.5	13.0 N	J52
C/2006 W3	2008 10 26.14635	23 05 04.33	+72 16 52.5	13.0 N	J52
C/2006 W3	2008 10 26.15336	23 05 02.60	+72 16 43.7	13.0 N	J52
C/2006 W3	2008 11 04.50156	22 33 16.39	+68 42 18.5		367
C/2006 W3	2008 11 04.50295	22 33 16.17	+68 42 16.5		367
C/2006 W3	2008 11 04.50434	22 33 15.94	+68 42 14.7	11.7 T	367
C/2006 W3	2008 11 07.76154	22 25 17.51	+67 19 54.1	12.5 N	A18
C/2006 W3	2008 11 07.78505	22 25 14.30	+67 19 17.9	12.5 N	A18
C/2006 W3	2008 11 08.88185	22 22 51.29	+66 50 59.6	12.4 N	212
C/2006 W3	2008 11 08.88876	22 22 50.33	+66 50 48.8	12.4 N	212
C/2006 W3	2008 11 08.89409	22 22 49.65	+66 50 40.5	12.4 N	212
C/2006 W3	2008 11 10.72015	22 19 10.74	+66 03 01.0	12.6 N	A77
C/2006 W3	2008 11 10.72171	22 19 10.60	+66 02 58.7	12.7 N	A77
C/2006 W3	2008 11 10.72326	22 19 10.41	+66 02 56.2	13.0 N	A77
C/2006 W3	2008 11 10.80660	22 19 00.90	+66 00 44.7		J20
C/2006 W3	2008 11 10.80940	22 19 00.69	+66 00 41.1		J20
C/2006 W3	2008 11 10.81395	22 19 00.10	+66 00 33.7		J20
C/2006 W3	2008 11 10.93750	22 18 46.13	+65 57 17.2	13.8 N	A92
C/2006 W3	2008 11 10.95227	22 18 44.32	+65 56 54.1	14.8 N	A92
C/2006 W3	2008 11 10.97277	22 18 42.14	+65 56 20.2	14.5 N	A92
C/2006 W3	2008 11 11.82097	22 17 09.21	+65 34 00.0	14.0 N	B42
C/2006 W3	2008 11 11.82443	22 17 08.86	+65 33 54.5	14.0 N	B42
C/2006 W3	2008 11 11.82860	22 17 08.38	+65 33 47.9	14.2 N	B42
C/2006 W3	2008 11 11.83163	22 17 08.07	+65 33 44.2	16 N	629
C/2006 W3	2008 11 11.83998	22 17 06.98	+65 33 30.9		629
C/2006 W3	2008 11 11.85345	22 17 05.78	+65 33 11.7	14.4 T	B24
C/2006 W3	2008 11 11.85582	22 17 05.44	+65 33 07.5	14.5 T	B24
C/2006 W3	2008 11 11.88159	22 17 02.68	+65 32 26.4	14.5 T	B24
C/2006 W3	2008 11 11.88523	22 17 02.25	+65 32 20.6	14.2 T	B24
C/2006 W3	2008 11 12.84613	22 15 22.66	+65 06 52.0		J20
C/2006 W3	2008 11 12.85671	22 15 21.79	+65 06 36.2		J20

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C/2006 W3	2008 11 12.85942	22 15 21.56	+65 06 32.0		J20
C/2006 W3	2008 11 13.48863	22 14 19.22	+64 49 47.7	13.3 N	379
C/2006 W3	2008 11 13.48926	22 14 19.17	+64 49 46.8	13.3 N	379
C/2006 W3	2008 11 13.48991	22 14 19.08	+64 49 45.5	13.2 N	379
C/2006 W3	2008 11 13.49159	22 14 18.98	+64 49 43.3	13.3 N	379
C/2006 W3	2008 11 13.49286	22 14 18.80	+64 49 40.4	13.4 N	379
C/2006 W3	2008 11 13.63905	22 14 04.59	+64 45 45.5		349
C/2006 W3	2008 11 13.64053	22 14 04.48	+64 45 43.2		349
C/2006 W3	2008 11 13.64201	22 14 04.33	+64 45 40.7	11.1 T	349
C/2006 W3	2008 11 13.80473	22 13 49.11	+64 41 22.2	13.0 N	B20
C/2006 W3	2008 11 13.80625	22 13 48.94	+64 41 19.9	13.0 N	B20
C/2006 W3	2008 11 13.80845	22 13 48.72	+64 41 16.3	13.0 N	B20
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C/2006 W3	2008 11 13.87285	22 13 42.58	+64 39 32.6	12.9 N	213
C/2006 W3	2008 11 13.87427	22 13 42.45	+64 39 30.9	12.9 N	213
C/2006 W3	2008 11 13.89170	22 13 40.72	+64 39 02.5	13.3 N	J40
C/2006 W3	2008 11 13.89580	22 13 40.18	+64 38 56.1	14.3 N	J40
C/2006 W3	2008 11 13.90091	22 13 39.75	+64 38 48.0	13.2 N	J40
C/2006 W3	2008 11 13.94467	22 13 35.68	+64 37 38.3	14.5 N	J47
C/2006 W3	2008 11 13.94732	22 13 35.43	+64 37 34.0	14.6 N	J47
C/2006 W3	2008 11 13.94997	22 13 35.22	+64 37 30.0	14.2 N	J47
C/2006 W3	2008 11 14.42768	22 12 50.90	+64 24 45.5	14.2 N	900
C/2006 W3	2008 11 14.43391	22 12 50.31	+64 24 35.4		900
C/2006 W3	2008 11 14.76448	22 12 20.29	+64 15 45.0	13.4 N	A77
C/2006 W3	2008 11 14.76657	22 12 20.17	+64 15 41.8	13.4 N	A77
C/2006 W3	2008 11 14.77222	22 12 19.60	+64 15 32.8	12.9 N	A77
C/2006 W3	2008 11 14.77821	22 12 19.07	+64 15 23.2	12.9 N	A77
C/2006 W3	2008 11 14.78421	22 12 18.54	+64 15 13.5	13.1 N	A77
C/2006 W3	2008 11 14.82143	22 12 15.30	+64 14 13.8	13.1 N	J97
C/2006 W3	2008 11 14.82192	22 12 15.20	+64 14 13.1	13.1 N	J97
C/2006 W3	2008 11 14.82240	22 12 15.20	+64 14 12.2	13.1 N	J97
C/2006 W3	2008 11 14.83199	22 12 14.28	+64 13 56.8	12.9 N	B20
C/2006 W3	2008 11 14.83360	22 12 14.12	+64 13 54.3	12.9 N	B20
C/2006 W3	2008 11 14.83520	22 12 13.97	+64 13 51.7	12.9 N	B20
C/2006 W3	2008 11 14.84256	22 12 13.13	+64 13 39.6	13.3 N	473
C/2006 W3	2008 11 14.84528	22 12 12.57	+64 13 35.3	14.2 N	473
C/2006 W3	2008 11 14.84684	22 12 12.75	+64 13 32.8	13.6 N	473
C/2006 W3	2008 11 14.87959	22 12 09.94	+64 12 40.2	12.7 N	212
C/2006 W3	2008 11 14.88208	22 12 09.51	+64 12 36.0	12.7 N	212
C/2006 W3	2008 11 14.88458	22 12 09.37	+64 12 32.2	12.7 N	212
C/2006 W3	2008 11 14.97378	22 12 01.43	+64 10 08.0	13.0 N	J38
C/2006 W3	2008 11 14.97399	22 12 01.43	+64 10 07.8	13.1 N	J38
C/2006 W3	2008 11 14.97461	22 12 01.37	+64 10 06.7	13.1 N	J38
C/2006 W3	2008 11 14.98968	22 12 00.11	+64 09 43.2	13.9 N	J47
C/2006 W3	2008 11 14.99428	22 11 59.71	+64 09 35.8	13.9 N	J47
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C/2006 W3	2008 11 15.02167	22 11 57.24	+64 08 50.7		204
C/2006 W3	2008 11 15.04655	22 11 55.05	+64 08 10.5		204
C/2006 W3	2008 11 15.07047	22 11 52.96	+64 07 31.9	13.5 N	204
C/2006 W3	2008 11 15.11854	22 11 48.72	+64 06 14.4	13.1 N	232
C/2006 W3	2008 11 15.12427	22 11 48.23	+64 06 05.1	13.1 N	232
C/2006 W3	2008 11 15.12854	22 11 47.79	+64 05 58.3	13.0 N	232
C/2006 W3	2008 11 15.74912	22 10 54.65	+63 49 23.2	13.0 N	B20

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C/2006 W3	2008 11 15.76313	22 10 53.21	+63 49 00.6	12.9 N	939
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C/2006 W3	2008 11 15.77100	22 10 52.71	+63 48 49.3	12.9 N	939
C/2006 W3	2008 11 15.85799	22 10 45.25	+63 46 28.3	13.1 N	232
C/2006 W3	2008 11 15.86199	22 10 44.91	+63 46 21.9	13.0 N	232
C/2006 W3	2008 11 15.86594	22 10 44.59	+63 46 15.5	13.0 N	232
C/2006 W3	2008 11 16.74447	22 09 33.16	+63 22 41.3	13.1 N	B20
C/2006 W3	2008 11 16.74738	22 09 32.92	+63 22 36.7	13.1 N	B20
C/2006 W3	2008 11 16.74957	22 09 32.73	+63 22 33.2	13.1 N	B20
C/2006 W3	2008 11 16.80133	22 09 28.35	+63 21 09.7	12.8 N	B56
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C/2006 W3	2008 11 16.80959	22 09 27.71	+63 20 56.5	12.8 N	B56
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C/2006 W3	2008 11 16.95362	22 09 16.27	+63 17 03.4	12.9 N	J24
C/2006 W3	2008 11 16.96010	22 09 15.81	+63 16 52.7	13.0 N	J24
C/2006 W3	2008 11 16.97055	22 09 14.89	+63 16 36.5	12.8 N	J39
C/2006 W3	2008 11 16.97265	22 09 14.77	+63 16 33.3	12.9 N	J39
C/2006 W3	2008 11 16.97475	22 09 14.61	+63 16 29.9	12.9 N	J39
C/2006 W3	2008 11 16.97685	22 09 14.45	+63 16 26.4	12.8 N	J39
C/2006 W3	2008 11 17.07975	22 09 06.67	+63 13 40.9	13.2 N	H45
C/2006 W3	2008 11 17.08178	22 09 06.52	+63 13 37.8	13.3 N	H45
C/2006 W3	2008 11 17.08395	22 09 06.35	+63 13 34.2	13.2 N	H45
C/2006 W3	2008 11 17.08594	22 09 06.19	+63 13 31.0	13.4 N	H45
C/2006 W3	2008 11 17.08876	22 09 05.98	+63 13 26.5	13.2 N	H45
C/2006 W3	2008 11 17.09038	22 09 05.85	+63 13 23.9	10.1 T	H45
C/2006 W3	2008 11 17.09160	22 09 05.76	+63 13 21.9	10.0 T	H45
C/2006 W3	2008 11 17.16334	22 09 00.19	+63 11 26.1		G86
C/2006 W3	2008 11 17.37864	22 08 43.76	+63 05 38.1		367
C/2006 W3	2008 11 17.38004	22 08 43.59	+63 05 36.3		367
C/2006 W3	2008 11 17.38142	22 08 43.55	+63 05 34.4	11.4 T	367
C/2006 W3	2008 11 17.75192	22 08 15.49	+62 55 37.0	12.8 N	B56
C/2006 W3	2008 11 17.75359	22 08 15.40	+62 55 34.4	12.8 N	B56
C/2006 W3	2008 11 17.75689	22 08 15.20	+62 55 29.0	12.8 N	B56
C/2006 W3	2008 11 17.76769	22 08 14.34	+62 55 11.5		J20
C/2006 W3	2008 11 17.77006	22 08 14.27	+62 55 07.9		J20
C/2006 W3	2008 11 17.77535	22 08 13.70	+62 54 59.4		J20
C/2006 W3	2008 11 17.85990	22 08 07.40	+62 52 43.1	13.9 N	J47
C/2006 W3	2008 11 17.86470	22 08 06.83	+62 52 36.3	14.2 N	J47
C/2006 W3	2008 11 17.86890	22 08 06.77	+62 52 28.5	13.9 N	J47
C/2006 W3	2008 11 17.88310	22 08 05.66	+62 52 04.6	12.9 N	J53
C/2006 W3	2008 11 17.88556	22 08 05.49	+62 52 00.7	12.9 N	J53
C/2006 W3	2008 11 17.88800	22 08 05.29	+62 51 56.7	12.9 N	J53
C/2006 W3	2008 11 17.90315	22 08 04.20	+62 51 32.4	13.0 N	J79
C/2006 W3	2008 11 17.90387	22 08 04.14	+62 51 31.2	13.1 N	J79
C/2006 W3	2008 11 17.90531	22 08 04.05	+62 51 29.0	13.0 N	J79
C/2006 W3	2008 11 17.95911	22 08 00.06	+62 50 01.3	12.9 N	B20
C/2006 W3	2008 11 17.96130	22 07 59.82	+62 49 57.8	12.9 N	B20
C/2006 W3	2008 11 17.96275	22 07 59.71	+62 49 55.6	12.9 N	B20
C/2006 W3	2008 11 18.19354	22 07 43.02	+62 43 44.0	10.2 T	G86
C/2006 W3	2008 11 19.05510	22 06 42.52	+62 20 33.7	13.3 N	H45

C/2006 W3	2008 11 19.05609	22 06 42.45	+62 20 32.0	13.1 N	H45	C/2006 W3	2008 11 23.39677	22 02 25.86	+60 23 55.6	13.7 N	379
C/2006 W3	2008 11 19.05764	22 06 42.37	+62 20 29.5	13.2 N	H45	C/2006 W3	2008 11 23.39932	22 02 25.59	+60 23 51.1	13.8 N	379
C/2006 W3	2008 11 19.06495	22 06 41.86	+62 20 17.7	13.2 N	H45	C/2006 W3	2008 11 23.53697	22 02 18.55	+60 20 08.7		367
C/2006 W3	2008 11 19.06655	22 06 41.73	+62 20 15.0	13.3 N	H45	C/2006 W3	2008 11 23.53836	22 02 18.47	+60 20 06.6		367
C/2006 W3	2008 11 19.07413	22 06 41.21	+62 20 02.9	13.2 N	H45	C/2006 W3	2008 11 23.54113	22 02 18.32	+60 20 02.3	11.4 T	367
C/2006 W3	2008 11 19.14877	22 06 35.96	+62 18 02.2	10.3 T	G86	C/2006 W3	2008 11 23.75621	22 02 07.93	+60 14 17.7	13.0 N	A81
C/2006 W3	2008 11 19.72694	22 05 57.58	+62 02 28.7	13.1 N	A77	C/2006 W3	2008 11 23.76278	22 02 07.57	+60 14 07.2	13.0 N	A81
C/2006 W3	2008 11 19.72926	22 05 57.59	+62 02 24.3	14.4 N	B51	C/2006 W3	2008 11 23.76934	22 02 07.22	+60 13 56.6	12.9 N	A81
C/2006 W3	2008 11 19.73763	22 05 56.90	+62 02 11.4	13.0 N	A77	C/2006 W3	2008 11 23.82059	22 02 04.72	+60 12 34.0	14 N	629
C/2006 W3	2008 11 19.74443	22 05 56.46	+62 02 00.5	13.1 N	A77	C/2006 W3	2008 11 23.82831	22 02 04.35	+60 12 21.3		629
C/2006 W3	2008 11 19.75156	22 05 56.06	+62 01 48.3	14.5 N	B51	C/2006 W3	2008 11 23.91667	22 02 00.07	+60 09 59.7	13.1 N	J96
C/2006 W3	2008 11 19.75888	22 05 55.52	+62 01 37.1	13.4 N	233	C/2006 W3	2008 11 23.93067	22 01 59.38	+60 09 37.0	13.1 N	J96
C/2006 W3	2008 11 19.76265	22 05 55.27	+62 01 31.0	13.4 N	233	C/2006 W3	2008 11 23.94406	22 01 58.66	+60 09 15.4	13.1 N	J96
C/2006 W3	2008 11 19.76580	22 05 55.06	+62 01 26.0	13.4 N	233	C/2006 W3	2008 11 26.75858	21 59 56.77	+58 54 20.9	12.9 N	A10
C/2006 W3	2008 11 19.79428	22 05 53.22	+62 00 39.3	14.6 N	B51	C/2006 W3	2008 11 26.76008	21 59 56.70	+58 54 18.6	12.9 N	A10
C/2006 W3	2008 11 20.39389	22 05 15.00	+61 44 32.1	13.5 N	379	C/2006 W3	2008 11 26.76159	21 59 56.60	+58 54 16.2	12.9 N	A10
C/2006 W3	2008 11 20.39659	22 05 14.80	+61 44 28.2	13.3 N	379	C/2006 W3	2008 11 26.76309	21 59 56.58	+58 54 13.7	12.9 N	A10
C/2006 W3	2008 11 20.39786	22 05 14.72	+61 44 26.0	13.4 N	379	C/2006 W3	2008 11 26.76461	21 59 56.52	+58 54 11.1	12.9 N	A10
C/2006 W3	2008 11 20.39913	22 05 14.61	+61 44 23.8	13.3 N	379	C/2006 W3	2008 11 26.76611	21 59 56.44	+58 54 08.7	12.9 N	A10
C/2006 W3	2008 11 20.56978	22 05 03.72	+61 39 47.3	13.7 N	900	C/2006 W3	2008 11 27.09547	21 59 43.88	+58 45 26.0	12.8 N	H45
C/2006 W3	2008 11 20.57601	22 05 03.37	+61 39 37.4		900	C/2006 W3	2008 11 27.09655	21 59 43.83	+58 45 24.3	12.8 N	H45
C/2006 W3	2008 11 20.77858	22 04 51.26	+61 34 11.6	13.1 N	B20	C/2006 W3	2008 11 27.09808	21 59 43.77	+58 45 21.8	12.9 N	H45
C/2006 W3	2008 11 20.78721	22 04 50.68	+61 33 57.3	13.1 N	B20	C/2006 W3	2008 11 27.09982	21 59 43.70	+58 45 19.1	12.8 N	H45
C/2006 W3	2008 11 20.79262	22 04 50.30	+61 33 48.4	13.0 N	B20	C/2006 W3	2008 11 27.10311	21 59 43.57	+58 45 13.9	12.8 N	H45
C/2006 W3	2008 11 20.86731	22 04 45.84	+61 31 48.3	14.6 N	J47	C/2006 W3	2008 11 27.10570	21 59 43.49	+58 45 09.7	12.7 N	H45
C/2006 W3	2008 11 20.87026	22 04 45.66	+61 31 43.6	14.6 N	J47	C/2006 W3	2008 11 27.75128	21 59 19.94	+58 28 07.7	12.8 N	B20
C/2006 W3	2008 11 20.87191	22 04 45.55	+61 31 40.9	14.6 N	J47	C/2006 W3	2008 11 27.75566	21 59 19.80	+58 28 00.5	12.8 N	B20
C/2006 W3	2008 11 20.87725	22 04 45.08	+61 31 31.8	13.1 N	J53	C/2006 W3	2008 11 27.76002	21 59 19.65	+58 27 53.9	12.8 N	B20
C/2006 W3	2008 11 20.88133	22 04 44.82	+61 31 25.3	13.1 N	J53	C/2006 W3	2008 11 27.77184	21 59 19.17	+58 27 34.3	12.9 N	235
C/2006 W3	2008 11 20.88214	22 04 44.78	+61 31 24.0	13.1 N	J53	C/2006 W3	2008 11 27.789773	21 59 14.68	+58 24 15.0	12.7 N	J53
C/2006 W3	2008 11 21.79664	22 03 51.47	+61 06 50.6	13.4 N	J46	C/2006 W3	2008 11 27.90140	21 59 14.56	+58 24 09.1	12.6 N	J53
C/2006 W3	2008 11 21.79882	22 03 51.35	+61 06 47.1	13.3 N	J46	C/2006 W3	2008 11 27.90263	21 59 14.50	+58 24 07.2	12.7 N	J53
C/2006 W3	2008 11 21.80100	22 03 51.23	+61 06 43.6	13.3 N	J46	C/2006 W3	2008 11 28.51492	21 58 53.68	+58 08 00.9	13.8 N	379
C/2006 W3	2008 11 21.84681	22 03 48.41	+61 05 28.9	13.4 N	213	C/2006 W3	2008 11 28.51619	21 58 53.72	+58 07 58.7	13.8 N	379
C/2006 W3	2008 11 21.84836	22 03 48.37	+61 05 25.8	13.1 N	213	C/2006 W3	2008 11 28.52280	21 58 53.42	+58 07 48.8	13.7 N	379
C/2006 W3	2008 11 21.85035	22 03 48.28	+61 05 22.8	13.1 N	213	C/2006 W3	2008 11 28.79542	21 58 44.68	+58 00 39.2	12.9 N	B20
C/2006 W3	2008 11 22.05687	22 03 36.86	+60 59 50.6	13.0 N	H45	C/2006 W3	2008 11 28.79757	21 58 44.62	+58 00 35.6	12.9 N	B20
C/2006 W3	2008 11 22.05808	22 03 36.79	+60 59 48.7	13.1 N	H45	C/2006 W3	2008 11 28.80081	21 58 44.55	+58 00 30.5	12.8 N	B20
C/2006 W3	2008 11 22.06003	22 03 36.66	+60 59 45.6	13.0 N	H45	C/2006 W3	2008 11 29.77903	21 58 14.37	+57 34 55.1	12.8 N	939
C/2006 W3	2008 11 22.07307	22 03 35.91	+60 59 24.5	13.0 N	H45	C/2006 W3	2008 11 29.78230	21 58 14.25	+57 34 49.9	12.8 N	939
C/2006 W3	2008 11 22.07546	22 03 35.79	+60 59 20.6	13.0 N	H45	C/2006 W3	2008 11 29.78720	21 58 14.12	+57 34 42.2	12.8 N	939
C/2006 W3	2008 11 22.07755	22 03 35.66	+60 59 17.3	12.9 N	H45	C/2006 W3	2008 11 30.37223	21 57 57.57	+57 19 27.7	13.2 N	379
C/2006 W3	2008 11 22.78922	22 02 57.17	+60 40 11.6	13.0 N	232	C/2006 W3	2008 11 30.37390	21 57 57.52	+57 19 25.1	13.2 N	379
C/2006 W3	2008 11 22.78995	22 02 57.03	+60 40 10.5	12.8 N	939	C/2006 W3	2008 11 30.38240	21 57 57.25	+57 19 11.9	13.2 N	379
C/2006 W3	2008 11 22.79193	22 02 56.91	+60 40 07.3	12.9 N	939	C/2006 W3	2008 12 01.82384	21 57 20.34	+56 41 52.5	14.3 N	J47
C/2006 W3	2008 11 22.79257	22 02 57.00	+60 40 06.2	13.0 N	232	C/2006 W3	2008 12 01.82736	21 57 20.26	+56 41 47.0	14.4 N	J47
C/2006 W3	2008 11 22.79591	22 02 56.77	+60 40 00.6	13.0 N	232	C/2006 W3	2008 12 01.82771	21 57 20.24	+56 41 46.3	14.5 N	J47
C/2006 W3	2008 11 22.79782	22 02 56.60	+60 39 57.6	12.9 N	939	C/2006 W3	2008 12 01.83052	21 57 20.16	+56 41 42.1	14.3 N	J47
C/2006 W3	2008 11 22.80752	22 02 56.02	+60 39 41.6	12.9 N	235	C/2006 W3	2008 12 02.48916	21 57 04.97	+56 24 44.7	14.0 N	900
C/2006 W3	2008 11 22.91537	22 02 50.36	+60 36 47.9	12.9 N	J53	C/2006 W3	2008 12 02.49414	21 57 04.86	+56 24 36.9		900
C/2006 W3	2008 11 22.91700	22 02 50.26	+60 36 45.4	12.9 N	J53	C/2006 W3	2008 12 02.75521	21 56 59.36	+56 17 56.1	13.1 N	213
C/2006 W3	2008 11 22.91946	22 02 50.14	+60 36 41.3	12.9 N	J53	C/2006 W3	2008 12 02.75781	21 56 59.31	+56 17 51.3		J20
C/2006 W3	2008 11 23.38653	22 02 26.41	+60 24 11.4	13.7 N	379	C/2006 W3	2008 12 02.76113	21 56 59.19	+56 17 45.7	14.7 N	B02

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C/2006 W3	2008 12 02.76422	21 56 59.09	+56 17 41.1	13.1 N	213
C/2006 W3	2008 12 02.77098	21 56 59.08	+56 17 31.5		J20
C/2006 W3	2008 12 02.77162	21 56 59.01	+56 17 29.8	14.3 N	B02
C/2006 W3	2008 12 02.77219	21 56 58.94	+56 17 29.8		J20
C/2006 W3	2008 12 02.78677	21 56 58.59	+56 17 06.8	13.1 N	213
C/2006 W3	2008 12 02.78769	21 56 58.64	+56 17 04.9	14.8 N	B02
C/2006 W3	2008 12 02.79203	21 56 58.43	+56 16 58.5	14.9 N	B02
C/2006 W3	2008 12 02.79348	21 56 58.52	+56 16 56.6	15.0 N	B02
C/2006 W3	2008 12 02.81597	21 56 57.99	+56 16 21.2	14.8 N	B02
C/2006 W3	2008 12 02.82392	21 56 57.84	+56 16 09.1	14.8 N	B02
C/2006 W3	2008 12 02.83188	21 56 57.70	+56 15 56.9	14.6 N	B02
C/2006 W3	2008 12 02.84136	21 56 57.45	+56 15 42.2	14.7 N	B02
C/2006 W3	2008 12 02.84859	21 56 57.32	+56 15 31.2	14.8 N	B02
C/2006 W3	2008 12 02.85584	21 56 57.14	+56 15 19.9	14.7 N	B02
C/2006 W3	2008 12 02.97957	21 56 54.48	+56 12 09.2	13.5 N	J40
C/2006 W3	2008 12 02.98135	21 56 54.32	+56 12 06.4	13.6 N	J40
C/2006 W3	2008 12 02.98414	21 56 54.40	+56 12 02.2	13.4 N	J40
C/2006 W3	2008 12 03.38919	21 56 46.40	+56 01 42.8	13.2 N	379
C/2006 W3	2008 12 03.38968	21 56 46.39	+56 01 42.2	13.2 N	379
C/2006 W3	2008 12 03.39016	21 56 46.33	+56 01 41.3	13.2 N	379
C/2006 W3	2008 12 03.55630	21 56 42.97	+55 57 26.5	12.8 T	C42
C/2006 W3	2008 12 03.56878	21 56 42.67	+55 57 08.4	12.7 T	C42
C/2006 W3	2008 12 03.58128	21 56 42.15	+55 56 48.7	12.6 T	C42
C/2006 W3	2008 12 03.81678	21 56 38.03	+55 50 49.9	12.6 N	J24
C/2006 W3	2008 12 03.82195	21 56 38.00	+55 50 41.9	12.6 N	J24
C/2006 W3	2008 12 03.82609	21 56 37.95	+55 50 35.5	12.6 N	J24
C/2006 W3	2008 12 04.13662	21 56 31.69	+55 42 42.1	12.1 N	H10
C/2006 W3	2008 12 06.75203	21 55 53.26	+54 37 00.2	13.3 N	A77
C/2006 W3	2008 12 06.75760	21 55 53.17	+54 36 51.9	13.1 N	A77
C/2006 W3	2008 12 06.76361	21 55 53.12	+54 36 42.8	13.2 N	A77

C/2007 N3 (Lulin)

C/2007 N3	2008 10 01.43889	16 33 29.32	-20 40 52.8	12.6 T	372
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C/2007 Q3 (Siding Spring)

C/2007 Q3	2008 10 22.65213	06 20 29.538	-49 21 27.55	13.7 T	E12
C/2007 Q3	2008 10 22.66231	06 20 29.60	-49 21 33.1		E12
C/2007 Q3	2008 10 22.67263	06 20 29.657	-49 21 39.03		E12
C/2007 Q3	2008 10 30.69924	06 20 36.37	-50 33 28.9	13.6 T	E12
C/2007 Q3	2008 11 08.28461	06 19 04.41	-51 44 06.7		808
C/2007 Q3	2008 11 08.29167	06 19 04.25	-51 44 10.5		808
C/2007 Q3	2008 11 08.30035	06 19 04.07	-51 44 14.4		808
C/2007 Q3	2008 11 08.30729	06 19 03.94	-51 44 17.3		808
C/2007 Q3	2008 11 16.12887	06 16 08.37	-52 40 24.2	15.1 N	I32
C/2007 Q3	2008 11 16.13169	06 16 08.37	-52 40 24.7	15.0 N	I32
C/2007 Q3	2008 11 18.01211	06 15 13.21	-52 52 26.8	15.1 N	I32
C/2007 Q3	2008 11 18.01339	06 15 13.23	-52 52 27.3	15.0 N	I32
C/2007 Q3	2008 11 18.01492	06 15 13.19	-52 52 28.0	15.1 N	I32
C/2007 Q3	2008 11 18.01646	06 15 13.09	-52 52 28.3	15.1 N	I32
C/2007 Q3	2008 11 18.01800	06 15 13.07	-52 52 28.7	15.1 N	I32
C/2007 Q3	2008 11 21.04279	06 13 33.87	-53 10 30.2		834
C/2007 Q3	2008 11 21.05300	06 13 33.49	-53 10 33.6		834
C/2007 Q3	2008 11 21.08744	06 13 32.27	-53 10 45.8		834
C/2007 Q3	2008 11 21.37258	06 13 22.28	-53 12 21.4	15.4 N	E85

C/2007 Q3	2008 11 21.37992	06 13 22.04	-53 12 23.8	15.5 N	E85
C/2007 Q3	2008 11 21.38914	06 13 21.71	-53 12 27.2	15.4 N	E85
C/2007 Q3	2008 11 22.19204	06 12 52.77	-53 16 54.0		834
C/2007 Q3	2008 11 22.21414	06 12 51.93	-53 17 01.1		834
C/2007 Q3	2008 11 22.22201	06 12 51.64	-53 17 03.7		834
C/2007 Q3	2008 11 24.63431	06 11 19.79	-53 29 32.6	15.1 N	E16
C/2007 Q3	2008 11 24.64195	06 11 19.51	-53 29 35.3	15.2 N	E16
C/2007 Q3	2008 11 24.65160	06 11 19.45	-53 29 37.7	15.1 N	E16
C/2007 Q3	2008 11 26.55866	06 10 01.24	-53 38 35.9	15.4 N	415
C/2007 Q3	2008 11 26.55918	06 10 01.21	-53 38 36.1	15.2 N	415
C/2007 Q3	2008 11 28.72496	06 08 27.17	-53 47 46.0	13.8 N	D25
C/2007 Q3	2008 11 30.57695	06 07 02.42	-53 54 42.3	15.2 N	415
C/2007 Q3	2008 11 30.57811	06 07 02.36	-53 54 42.3	15.8 N	415
C/2007 Q3	2008 12 05.50713	06 02 58.86	-54 08 52.1	14.5 T	423
C/2007 Q3	2008 12 05.51766	06 02 58.26	-54 08 53.1	14.5 T	423
C/2007 Q3	2008 12 07.46635	06 01 15.58	-54 12 41.0	14.8 N	467
C/2007 Q3	2008 12 07.46725	06 01 15.53	-54 12 40.7	14.6 N	467
C/2007 Q3	2008 12 07.46814	06 01 15.48	-54 12 40.8	14.6 N	467

P/2007 R1 (Larson)

P/2007 R1	2008 11 03.99900	03 13 11.42	+10 32 23.7	20.8 N	J47
P/2007 R1	2008 11 04.00081	03 13 11.35	+10 32 23.5	20.4 N	J47
P/2007 R1	2008 11 04.00263	03 13 11.30	+10 32 23.2	20.8 N	J47
P/2007 R1	2008 11 08.09928	03 11 05.28	+10 20 16.0		204
P/2007 R1	2008 11 08.15158	03 11 03.66	+10 20 06.7	19.5 N	204
P/2007 R1	2008 11 20.69201	03 04 41.03	+09 46 37.6	18.8 T	349
P/2007 R1	2008 11 20.69848	03 04 40.82	+09 46 37.0		349
P/2007 R1	2008 11 21.07863	03 04 29.63	+09 45 42.5	19.3 N	J24
P/2007 R1	2008 11 21.08579	03 04 29.42	+09 45 41.6	19.2 N	J24
P/2007 R1	2008 11 21.09461	03 04 29.13	+09 45 40.7	19.2 N	J24
P/2007 R1	2008 11 22.89008	03 03 36.97	+09 41 29.4	18.6 N	212
P/2007 R1	2008 12 03.51142	02 58 53.12	+09 20 45.5		372
P/2007 R1	2008 12 03.51885	02 58 52.92	+09 20 45.0	19.6 N	372
P/2007 R1	2008 12 06.59777	02 57 41.12	+09 16 08.1		900
P/2007 R1	2008 12 06.60865	02 57 40.66	+09 16 06.0	19.8 N	900

C/2007 U1 (LINEAR)

C/2007 U1	2008 11 08.03275	01 09 06.91	+19 18 25.8		204
C/2007 U1	2008 11 08.06711	01 09 01.59	+19 18 02.9	15.5 N	204
C/2007 U1	2008 11 13.65674	00 55 18.25	+18 16 01.6		349
C/2007 U1	2008 11 13.66007	00 55 17.77	+18 15 59.4		349
C/2007 U1	2008 11 13.66339	00 55 17.31	+18 15 57.0	14.9 T	349
C/2007 U1	2008 11 13.81489	00 54 56.39	+18 14 17.3	15.7 N	J97
C/2007 U1	2008 11 13.82171	00 54 55.43	+18 14 13.0	15.7 N	J97
C/2007 U1	2008 11 13.82955	00 54 54.32	+18 14 07.8	15.7 N	J97
C/2007 U1	2008 11 14.51878	00 53 18.66	+18 06 29.8		900
C/2007 U1	2008 11 14.53391	00 53 16.56	+18 06 20.3	15.9 N	900
C/2007 U1	2008 11 14.88814	00 52 27.94	+18 02 25.2	16.0 N	213
C/2007 U1	2008 11 14.88953	00 52 27.74	+18 02 24.3	16.0 N	213
C/2007 U1	2008 11 14.89194	00 52 27.40	+18 02 22.6	16.0 N	213
C/2007 U1	2008 11 14.90262	00 52 25.98	+18 02 16.0	15.8 N	B20
C/2007 U1	2008 11 14.90457	00 52 25.69	+18 02 14.8	15.8 N	B20
C/2007 U1	2008 11 14.90845	00 52 25.16	+18 02 11.6	15.6 N	B20
C/2007 U1	2008 11 14.91171	00 52 24.67	+18 02 10.2	15.8 N	212

C/2007 U1	2008 11 14.91455	00 52 24.34	+18 02 08.9	15.8 N	212
C/2007 U1	2008 11 14.92023	00 52 23.66	+18 02 05.0	16.0 N	212
C/2007 U1	2008 11 15.75946	00 50 29.97	+17 52 48.8	15.5 N	A77
C/2007 U1	2008 11 15.76567	00 50 29.14	+17 52 44.9	15.7 N	A77
C/2007 U1	2008 11 15.77186	00 50 28.31	+17 52 41.0	15.8 N	A77
C/2007 U1	2008 11 15.77877	00 50 27.37	+17 52 36.4	15.7 N	939
C/2007 U1	2008 11 15.78272	00 50 26.83	+17 52 33.8	15.8 N	939
C/2007 U1	2008 11 15.78666	00 50 26.29	+17 52 31.1	15.8 N	939
C/2007 U1	2008 11 15.83750	00 50 19.48	+17 51 54.5	15.7 N	212
C/2007 U1	2008 11 15.84034	00 50 18.99	+17 51 56.4	15.7 N	212
C/2007 U1	2008 11 15.84317	00 50 18.75	+17 51 54.8	15.5 N	212
C/2007 U1	2008 11 15.84722	00 50 18.10	+17 51 52.1	15.8 N	232
C/2007 U1	2008 11 15.84991	00 50 17.76	+17 51 49.7	15.8 N	232
C/2007 U1	2008 11 15.85255	00 50 17.37	+17 51 48.1	15.8 N	232
C/2007 U1	2008 11 17.91663	00 45 46.43	+17 29 16.3	15.8 N	J53
C/2007 U1	2008 11 17.91909	00 45 46.13	+17 29 15.0	15.8 N	J53
C/2007 U1	2008 11 17.92030	00 45 45.97	+17 29 13.9	15.9 N	J53
C/2007 U1	2008 11 18.03990	00 45 30.77	+17 27 56.8	15.9 N	H45
C/2007 U1	2008 11 18.04120	00 45 30.62	+17 27 56.0	15.9 N	H45
C/2007 U1	2008 11 18.04297	00 45 30.39	+17 27 54.7	16.0 N	H45
C/2007 U1	2008 11 18.04556	00 45 30.05	+17 27 53.1	16.0 N	H45
C/2007 U1	2008 11 18.04701	00 45 29.87	+17 27 52.1	15.9 N	H45
C/2007 U1	2008 11 18.06198	00 45 27.93	+17 27 42.6	15.9 N	H45
C/2007 U1	2008 11 18.54277	00 44 26.56	+17 22 30.2		900
C/2007 U1	2008 11 18.55440	00 44 25.07	+17 22 22.8	16.3 N	900
C/2007 U1	2008 11 19.26499	00 42 55.90	+17 14 42.2	14.9 T	703
C/2007 U1	2008 11 19.27314	00 42 55.00	+17 14 35.8	14.9 T	703
C/2007 U1	2008 11 19.28141	00 42 53.74	+17 14 32.1	14.9 T	703
C/2007 U1	2008 11 19.28968	00 42 52.77	+17 14 26.1	14.9 T	703
C/2007 U1	2008 11 20.97601	00 39 26.58	+16 56 31.9	15.8 N	J53
C/2007 U1	2008 11 20.97846	00 39 26.28	+16 56 30.5	15.8 N	J53
C/2007 U1	2008 11 20.98213	00 39 25.85	+16 56 28.2	15.8 N	J53
C/2007 U1	2008 11 22.19927	00 37 02.19	+16 43 43.6	16.8 T	704
C/2007 U1	2008 11 22.21200	00 37 00.63	+16 43 35.3	16.9 T	704
C/2007 U1	2008 11 22.22437	00 36 59.20	+16 43 27.3	17.0 T	704
C/2007 U1	2008 11 22.23689	00 36 57.71	+16 43 19.2	16.8 T	704
C/2007 U1	2008 11 22.24931	00 36 56.26	+16 43 10.9	16.6 T	704
C/2007 U1	2008 11 22.81655	00 35 50.89	+16 37 19.4	15.6 N	939
C/2007 U1	2008 11 22.82118	00 35 50.37	+16 37 16.4	15.6 N	939
C/2007 U1	2008 11 22.82581	00 35 49.84	+16 37 13.3	15.6 N	939
C/2007 U1	2008 11 22.85455	00 35 46.48	+16 36 55.2	16.0 N	235
C/2007 U1	2008 11 23.48056	00 34 35.31	+16 30 29.6		367
C/2007 U1	2008 11 23.48680	00 34 34.63	+16 30 25.3		367
C/2007 U1	2008 11 23.48993	00 34 34.28	+16 30 24.1	15.5 T	367
C/2007 U1	2008 11 23.79913	00 33 59.57	+16 27 14.8	17.4 N	629
C/2007 U1	2008 11 23.80885	00 33 58.45	+16 27 08.7		629
C/2007 U1	2008 11 23.90698	00 33 47.44	+16 26 08.2	15.5 N	J53
C/2007 U1	2008 11 23.90841	00 33 47.29	+16 26 07.5	15.5 N	J53
C/2007 U1	2008 11 23.91025	00 33 47.25	+16 26 07.5	15.4 N	212
C/2007 U1	2008 11 23.91208	00 33 46.88	+16 26 05.2	15.6 N	J53
C/2007 U1	2008 11 23.91294	00 33 46.76	+16 26 04.8	15.5 N	212
C/2007 U1	2008 11 23.91646	00 33 46.38	+16 26 03.0	15.5 N	212
C/2007 U1	2008 11 24.85167	00 32 03.35	+16 16 36.6	16.8 N	J47

C/2007 U1	2008 11 24.85363	00 32 03.15	+16 16 35.5	16.8 N	J47
C/2007 U1	2008 11 24.85429	00 32 03.06	+16 16 34.7	16.9 N	J47
C/2007 U1	2008 11 24.85560	00 32 02.94	+16 16 34.3	16.8 N	J47
C/2007 U1	2008 11 24.88327	00 31 59.80	+16 16 15.6	15.6 N	A77
C/2007 U1	2008 11 24.88945	00 31 59.11	+16 16 12.0	15.6 N	A77
C/2007 U1	2008 11 25.11378	00 31 34.86	+16 13 58.7	16.1 N	H47
C/2007 U1	2008 11 25.12328	00 31 33.77	+16 13 52.5	16.1 N	H47
C/2007 U1	2008 11 25.13375	00 31 32.62	+16 13 45.8	15.8 N	H47
C/2007 U1	2008 11 25.91955	00 30 08.39	+16 05 55.2		203
C/2007 U1	2008 11 25.94532	00 30 05.61	+16 05 40.2		203
C/2007 U1	2008 11 27.81668	00 26 52.36	+15 47 26.8	16.0 N	J97
C/2007 U1	2008 11 27.82352	00 26 51.60	+15 47 22.5	16.0 N	J97
C/2007 U1	2008 11 27.83036	00 26 50.94	+15 47 18.8	16.0 N	J97
C/2007 U1	2008 11 27.90741	00 26 43.07	+15 46 33.9	15.8 N	J53
C/2007 U1	2008 11 27.90884	00 26 42.94	+15 46 33.1	15.8 N	J53
C/2007 U1	2008 11 27.91108	00 26 42.69	+15 46 32.0	15.9 N	J53
C/2007 U1	2008 11 29.79294	00 23 38.36	+15 28 46.6	15.9 N	939
C/2007 U1	2008 11 29.79899	00 23 37.78	+15 28 43.4	15.8 N	939
C/2007 U1	2008 11 29.80808	00 23 36.94	+15 28 38.9	15.8 N	939
C/2007 U1	2008 11 30.37323	00 22 43.51	+15 23 26.6		D88
C/2007 U1	2008 11 30.37641	00 22 43.17	+15 23 23.7		D88
C/2007 U1	2008 11 30.37959	00 22 42.89	+15 23 22.3	16.1 T	D88
C/2007 U1	2008 11 30.38966	00 22 41.94	+15 23 17.2	17.2 N	379
C/2007 U1	2008 11 30.39189	00 22 41.73	+15 23 16.2	17.0 N	379
C/2007 U1	2008 11 30.39668	00 22 41.26	+15 23 13.6	17.3 N	379
C/2007 U1	2008 11 30.39890	00 22 41.03	+15 23 12.0	17.1 N	379
C/2007 U1	2008 11 30.40112	00 22 40.81	+15 23 10.5	16.9 N	379
C/2007 U1	2008 11 30.79933	00 22 03.62	+15 19 32.8	15.9 N	212
C/2007 U1	2008 11 30.80285	00 22 03.29	+15 19 30.7	15.9 N	212
C/2007 U1	2008 11 30.80637	00 22 02.97	+15 19 28.5	15.9 N	212
C/2007 U1	2008 12 01.57240	00 20 52.55	+15 12 33.4		900
C/2007 U1	2008 12 01.58037	00 20 51.83	+15 12 29.3	16.4 N	900
C/2007 U1	2008 12 02.19189	00 19 56.89	+15 07 01.0	15.4 T	G96
C/2007 U1	2008 12 02.19871	00 19 56.28	+15 06 57.4	15.4 T	G96
C/2007 U1	2008 12 02.20549	00 19 55.66	+15 06 53.6	15.4 T	G96
C/2007 U1	2008 12 02.21222	00 19 55.09	+15 06 49.9	15.3 T	G96
C/2007 U1	2008 12 04.06494	00 17 14.63	+14 50 46.8	17.2 T	704
C/2007 U1	2008 12 04.07747	00 17 13.52	+14 50 40.3	17.3 T	704
C/2007 U1	2008 12 04.09002	00 17 12.45	+14 50 33.2	17.2 T	704
C/2007 U1	2008 12 04.10281	00 17 11.32	+14 50 26.6	17.2 T	704
C/2007 U1	2008 12 04.11539	00 17 10.24	+14 50 19.6	17.0 T	704
C/2007 U1	2008 12 04.88201	00 16 06.43	+14 43 53.9	16.0 N	J24
C/2007 U1	2008 12 04.88623	00 16 06.10	+14 43 51.1	15.9 N	J24
C/2007 U1	2008 12 04.89042	00 16 05.78	+14 43 49.7	16.0 N	J24
C/2007 U1	2008 12 05.10695	00 15 48.04	+14 42 01.7	17.1 N	H47
C/2007 U1	2008 12 05.11900	00 15 47.01	+14 41 54.8	17.1 N	H47
C/2007 U1	2008 12 05.13172	00 15 45.99	+14 41 49.4	16.9 N	H47

C/2007 VO₅₃ (Spacewatch)

C/2007 VO ₅₃	2008 11 03.17837	03 51 05.19	+40 05 37.7	19.9 N	B37
C/2007 VO ₅₃	2008 11 03.17949	03 51 05.13	+40 05 40.1	19.6 N	B37
C/2007 VO ₅₃	2008 11 03.19404	03 51 04.21	+40 05 43.7	19.8 N	B37
C/2007 VO ₅₃	2008 11 03.19478	03 51 04.20	+40 05 44.2	19.9 N	B37

C/2007 VO ₅₃	2008 11 08.11346	03 46 19.30	+40 26 48.1		204
C/2007 VO ₅₃	2008 11 08.17508	03 46 15.64	+40 27 03.1	19.0 N	204
C/2007 VO ₅₃	2008 11 17.15478	03 37 04.76	+40 59 37.7	18.5 T	703
C/2007 VO ₅₃	2008 11 17.16093	03 37 04.54	+40 59 38.6	18.4 T	703
C/2007 VO ₅₃	2008 11 17.16702	03 37 04.15	+40 59 39.6	18.6 T	703
C/2007 VO ₅₃	2008 11 17.17315	03 37 03.86	+40 59 41.6	18.6 T	703
C/2007 VO ₅₃	2008 11 17.19117	03 37 02.49	+40 59 42.7	18.6 T	703
C/2007 VO ₅₃	2008 11 17.19666	03 37 02.17	+40 59 45.0	19.1 T	703
C/2007 VO ₅₃	2008 11 17.20207	03 37 01.88	+40 59 45.9	19.2 T	703
C/2007 VO ₅₃	2008 11 17.20742	03 37 01.59	+40 59 47.6	18.5 T	703
C/2007 VO ₅₃	2008 11 19.93605	03 34 08.88	+41 08 06.2	18.7 N	130
C/2007 VO ₅₃	2008 11 19.95256	03 34 07.85	+41 08 09.6	18.9 N	130
C/2007 VO ₅₃	2008 11 19.95794	03 34 07.53	+41 08 10.9	19.2 N	130
C/2007 VO ₅₃	2008 11 19.96337	03 34 07.11	+41 08 11.2	19.0 N	130
C/2007 VO ₅₃	2008 11 20.62532	03 33 24.90	+41 10 05.4		900
C/2007 VO ₅₃	2008 11 20.63687	03 33 24.17	+41 10 08.4	18.8 T	900
C/2007 VO ₅₃	2008 11 26.91728	03 26 42.31	+41 25 53.5	18.7 N	J27
C/2007 VO ₅₃	2008 11 26.94271	03 26 40.60	+41 25 57.3	19.0 N	J27
C/2007 VO ₅₃	2008 11 27.77912	03 25 47.24	+41 27 43.3	18.7 T	215
C/2007 VO ₅₃	2008 11 27.78017	03 25 47.15	+41 27 43.8	18.9 T	215
C/2007 VO ₅₃	2008 11 27.78123	03 25 47.01	+41 27 44.4	18.7 T	215
C/2007 VO ₅₃	2008 12 02.69175	03 20 34.57	+41 36 53.5		349
C/2007 VO ₅₃	2008 12 02.69537	03 20 34.31	+41 36 53.7		349
C/2007 VO ₅₃	2008 12 02.69897	03 20 34.09	+41 36 54.4	18.5 T	349
C/2007 VO ₅₃	2008 12 03.05397	03 20 11.66	+41 37 30.9	18.5 N	B37
C/2007 VO ₅₃	2008 12 03.05795	03 20 11.51	+41 37 29.8	18.8 N	B37
C/2007 VO ₅₃	2008 12 03.06168	03 20 11.17	+41 37 28.8	18.3 N	B37
C/2007 VO ₅₃	2008 12 03.48817	03 19 44.57	+41 38 09.0		372
C/2007 VO ₅₃	2008 12 03.49203	03 19 44.24	+41 38 09.7		372
C/2007 VO ₅₃	2008 12 03.49462	03 19 44.13	+41 38 10.1	18.4 N	372
C/2007 VO ₅₃	2008 12 07.60854	03 15 27.96	+41 43 44.3		900
C/2007 VO ₅₃	2008 12 07.62125	03 15 27.19	+41 43 46.1	18.5 N	900

C/2007 W1 (Boattini)

C/2007 W1	2008 11 07.98040	00 30 01.21	+17 01 41.7	19.8 N	4 204
C/2007 W1	2008 11 24.88945	00 29 37.96	+15 49 34.7	19.4 N	A77
C/2007 W1	2008 11 24.89565	00 29 37.04	+15 49 49.4	18.5 N	A77

C/2008 A1 (McNaught)

C/2008 A1	2008 10 17.38628	16 12 53.57	-13 56 31.6		372
C/2008 A1	2008 10 18.39340	16 15 39.79	-13 18 54.8	8.0 T	372
C/2008 A1	2008 10 18.39878	16 15 40.73	-13 18 42.5		372
C/2008 A1	2008 10 18.40451	16 15 41.62	-13 18 28.4		372
C/2008 A1	2008 10 24.39772	16 31 18.40	-09 43 21.9	8.5 T	372
C/2008 A1	2008 10 27.39576	16 38 38.55	-08 01 01.9	8.5 T	372
C/2008 A1	2008 10 29.39288	16 43 22.91	-06 54 41.3		372
C/2008 A1	2008 11 07.74429	17 04 20.41	-02 01 01.2	10.8 N	A18
C/2008 A1	2008 11 07.76301	17 04 22.85	-02 00 26.4	12.5 N	J70
C/2008 A1	2008 11 07.76340	17 04 22.90	-02 00 25.9	12.6 N	J70
C/2008 A1	2008 11 07.76376	17 04 22.98	-02 00 25.2	12.5 N	J70
C/2008 A1	2008 11 07.76413	17 04 23.01	-02 00 24.7	12.6 N	J70
C/2008 A1	2008 11 07.76449	17 04 23.01	-02 00 23.6	12.5 N	J70
C/2008 A1	2008 11 07.76485	17 04 23.11	-02 00 23.2	12.5 N	J70
C/2008 A1	2008 11 07.76522	17 04 23.18	-02 00 22.4	12.6 N	J70

C/2008 A1	2008 11 07.76558	17 04 23.19	-02 00 21.7	12.5 N	J70
C/2008 A1	2008 11 07.76595	17 04 23.23	-02 00 20.9	12.5 N	J70
C/2008 A1	2008 11 07.76632	17 04 23.29	-02 00 20.5	12.5 N	J70
C/2008 A1	2008 11 07.76670	17 04 23.34	-02 00 19.9	12.5 N	J70
C/2008 A1	2008 11 07.76707	17 04 23.35	-02 00 19.3	12.7 N	J70
C/2008 A1	2008 11 07.76744	17 04 23.45	-02 00 17.8	12.7 N	J70
C/2008 A1	2008 11 10.74639	17 10 43.83	-00 31 50.9	12.1 N	B74
C/2008 A1	2008 11 10.74965	17 10 44.26	-00 31 45.0	12.1 N	B74
C/2008 A1	2008 11 10.75207	17 10 44.49	-00 31 42.5		J20
C/2008 A1	2008 11 10.75438	17 10 44.84	-00 31 36.6	12.1 N	B74
C/2008 A1	2008 11 10.75639	17 10 45.07	-00 31 33.2		J20
C/2008 A1	2008 11 10.76707	17 10 46.49	-00 31 15.1		J20
C/2008 A1	2008 11 13.37760	17 16 13.64	+00 44 34.9		372
C/2008 A1	2008 11 13.38472	17 16 14.51	+00 44 48.0	9.5 T	372
C/2008 A1	2008 11 13.38646	17 16 14.75	+00 44 51.0		372
C/2008 A1	2008 11 13.72696	17 16 57.18	+00 54 37.2	11.9 T	442
C/2008 A1	2008 11 13.72880	17 16 57.38	+00 54 40.6	11.9 T	442
C/2008 A1	2008 11 13.73198	17 16 57.86	+00 54 46.3	12.8 N	A77
C/2008 A1	2008 11 13.73540	17 16 58.23	+00 54 51.8	12.7 N	A77
C/2008 A1	2008 11 13.73882	17 16 58.69	+00 54 57.6	12.8 N	A77
C/2008 A1	2008 11 14.79303	17 19 09.17	+01 25 07.1	12.1 N	J24
C/2008 A1	2008 11 14.79866	17 19 09.84	+01 25 16.1	12.2 N	J24
C/2008 A1	2008 11 14.79885	17 19 09.84	+01 25 16.6	13.7 N	J47
C/2008 A1	2008 11 14.80055	17 19 10.05	+01 25 19.5	13.8 N	J47
C/2008 A1	2008 11 14.80204	17 19 10.23	+01 25 21.2	14.0 N	J47
C/2008 A1	2008 11 14.80281	17 19 10.38	+01 25 23.4	12.2 N	J24
C/2008 A1	2008 11 15.71211	17 21 02.35	+01 51 10.8		204
C/2008 A1	2008 11 15.71821	17 21 03.09	+01 51 21.3		204
C/2008 A1	2008 11 15.72241	17 21 03.72	+01 51 28.7	12.9 N	A77
C/2008 A1	2008 11 15.72779	17 21 04.26	+01 51 37.6	12.7 N	204
C/2008 A1	2008 11 15.72841	17 21 04.40	+01 51 39.1	12.9 N	A77
C/2008 A1	2008 11 15.73322	17 21 05.02	+01 51 47.5	12.2 N	B74
C/2008 A1	2008 11 15.73440	17 21 05.12	+01 51 48.9	12.8 N	A77
C/2008 A1	2008 11 15.73501	17 21 05.21	+01 51 50.3	12.3 N	B74
C/2008 A1	2008 11 15.73712	17 21 05.47	+01 51 53.9	12.3 N	B74
C/2008 A1	2008 11 15.75688	17 21 07.86	+01 52 27.8	12.0 N	212
C/2008 A1	2008 11 15.75936	17 21 08.15	+01 52 31.9	12.0 N	212
C/2008 A1	2008 11 15.77078	17 21 09.58	+01 52 51.2	12.1 N	232
C/2008 A1	2008 11 15.77388	17 21 09.96	+01 52 56.2	12.1 N	232
C/2008 A1	2008 11 15.77679	17 21 10.31	+01 53 00.7	12.1 N	232
C/2008 A1	2008 11 16.75804	17 23 10.55	+02 20 41.9	12.1 N	J79
C/2008 A1	2008 11 16.75876	17 23 10.63	+02 20 42.9	12.1 N	J79
C/2008 A1	2008 11 16.75948	17 23 10.77	+02 20 43.4	12.1 N	J79
C/2008 A1	2008 11 16.79217	17 23 14.70	+02 21 40.1	13.9 N	J47
C/2008 A1	2008 11 16.79583	17 23 15.14	+02 21 45.7	13.1 N	J47
C/2008 A1	2008 11 16.79734	17 23 15.40	+02 21 48.7	12.1 N	J39
C/2008 A1	2008 11 16.79950	17 23 15.62	+02 21 52.3	14.2 N	J47
C/2008 A1	2008 11 16.80173	17 23 15.90	+02 21 56.3	12.1 N	J39
C/2008 A1	2008 11 16.80567	17 23 16.37	+02 22 02.8	12.1 N	J39
C/2008 A1	2008 11 17.38455	17 24 27.07	+02 38 16.4		367
C/2008 A1	2008 11 17.38594	17 24 27.26	+02 38 19.0		367
C/2008 A1	2008 11 17.38733	17 24 27.45	+02 38 21.2	11.2 T	367
C/2008 A1	2008 11 17.73644	17 25 09.94	+02 48 07.1	13.8 N	442

C/2008 A1	2008 11 17.73704	17 25 10.03	+02 48 07.8	13.7 N	442
C/2008 A1	2008 11 17.73741	17 25 10.07	+02 48 08.2		204
C/2008 A1	2008 11 17.73949	17 25 10.33	+02 48 11.6		204
C/2008 A1	2008 11 17.74366	17 25 10.83	+02 48 18.5		204
C/2008 A1	2008 11 17.74574	17 25 11.07	+02 48 21.8	12.9 N	204
C/2008 A1	2008 11 17.78270	17 25 15.56	+02 49 25.1	14.4 N	J47
C/2008 A1	2008 11 17.78941	17 25 16.35	+02 49 35.5	13.7 N	J47
C/2008 A1	2008 11 17.79668	17 25 17.27	+02 49 48.8	13.8 N	J47
C/2008 A1	2008 11 18.37535	17 26 27.59	+03 05 57.1		372
C/2008 A1	2008 11 18.37708	17 26 27.81	+03 06 00.2	10.2 T	372
C/2008 A1	2008 11 18.38299	17 26 28.52	+03 06 10.1		372
C/2008 A1	2008 11 18.38542	17 26 28.82	+03 06 13.7	10.1 T	372
C/2008 A1	2008 11 18.79460	17 27 18.47	+03 17 36.0	13.5 N	J47
C/2008 A1	2008 11 18.80125	17 27 19.29	+03 17 46.6	13.7 N	J47
C/2008 A1	2008 11 18.81203	17 27 20.60	+03 18 05.1	13.3 N	J47
C/2008 A1	2008 11 20.38194	17 30 30.34	+04 01 29.0	11.5 T	372
C/2008 A1	2008 11 20.38906	17 30 31.17	+04 01 40.3		372
C/2008 A1	2008 11 20.39340	17 30 31.74	+04 01 48.2		372
C/2008 A1	2008 11 20.39508	17 30 31.91	+04 01 49.7		900
C/2008 A1	2008 11 20.39945	17 30 32.44	+04 01 56.9	13.7 N	900
C/2008 A1	2008 11 20.78384	17 31 18.74	+04 12 31.6	14.7 N	J47
C/2008 A1	2008 11 20.79230	17 31 19.71	+04 12 45.4	14.6 N	J47
C/2008 A1	2008 11 20.79787	17 31 20.37	+04 12 54.3	14.7 N	J47
C/2008 A1	2008 11 20.80292	17 31 21.00	+04 13 03.0	14.1 N	J47
C/2008 A1	2008 11 20.80820	17 31 21.63	+04 13 11.4	14.2 N	J47
C/2008 A1	2008 11 22.74122	17 35 13.56	+05 06 00.2	12.4 N	939
C/2008 A1	2008 11 22.75256	17 35 14.89	+05 06 18.4	12.3 N	939
C/2008 A1	2008 11 22.75706	17 35 15.41	+05 06 25.8	12.5 N	232
C/2008 A1	2008 11 22.75907	17 35 15.66	+05 06 28.7	12.3 N	939
C/2008 A1	2008 11 22.75916	17 35 15.67	+05 06 28.4	12.6 N	232
C/2008 A1	2008 11 22.76108	17 35 15.92	+05 06 32.3	12.5 N	232
C/2008 A1	2008 11 22.80985	17 35 21.65	+05 07 52.5	14.4 N	J47
C/2008 A1	2008 11 22.81298	17 35 22.03	+05 07 57.7	14.4 N	J47
C/2008 A1	2008 11 22.81581	17 35 22.36	+05 08 02.2	14.2 N	J47
C/2008 A1	2008 11 23.34676	17 36 25.85	+05 22 27.0		349
C/2008 A1	2008 11 23.34829	17 36 26.03	+05 22 29.5		349
C/2008 A1	2008 11 23.34983	17 36 26.22	+05 22 32.0	10.0 T	349
C/2008 A1	2008 11 23.37760	17 36 29.51	+05 23 16.9		367
C/2008 A1	2008 11 23.37889	17 36 29.64	+05 23 18.9	13.7 N	900
C/2008 A1	2008 11 23.37899	17 36 29.65	+05 23 19.2		367
C/2008 A1	2008 11 23.38038	17 36 29.86	+05 23 21.7	11.0 T	367
C/2008 A1	2008 11 23.38069	17 36 29.85	+05 23 21.9		900
C/2008 A1	2008 11 23.71850	17 37 10.18	+05 32 30.5	14 N	629
C/2008 A1	2008 11 23.72744	17 37 11.23	+05 32 44.7		629
C/2008 A1	2008 11 23.76736	17 37 16.04	+05 33 51.1	12.7 N	212
C/2008 A1	2008 11 23.77017	17 37 16.33	+05 33 54.9	12.7 N	212
C/2008 A1	2008 11 23.77426	17 37 16.83	+05 34 01.5	12.7 N	212
C/2008 A1	2008 11 23.78670	17 37 18.36	+05 34 22.9	13.0 N	J24
C/2008 A1	2008 11 23.79074	17 37 18.80	+05 34 29.4	12.9 N	J24
C/2008 A1	2008 11 23.79308	17 37 19.12	+05 34 34.0	12.9 N	J24
C/2008 A1	2008 11 24.81799	17 39 21.02	+06 02 13.3	14.5 N	J47
C/2008 A1	2008 11 24.82046	17 39 21.35	+06 02 17.3	14.6 N	J47
C/2008 A1	2008 11 24.82224	17 39 21.53	+06 02 20.2	14.6 N	J47

C/2008 A1	2008 11 24.82596	17 39 22.01	+06 02 26.0	15.1 N	J47
C/2008 A1	2008 11 28.37396	17 46 21.75	+07 37 21.3	12.4 T	372
C/2008 A1	2008 11 29.73044	17 49 01.43	+08 13 18.7	13.2 N	939
C/2008 A1	2008 11 29.73370	17 49 01.81	+08 13 24.0	13.1 N	939
C/2008 A1	2008 11 29.73696	17 49 02.21	+08 13 29.2	13.2 N	939
C/2008 A1	2008 11 29.79988	17 49 09.50	+08 15 09.3	14.7 N	J47
C/2008 A1	2008 11 29.80506	17 49 10.13	+08 15 17.6	14.6 N	J47
C/2008 A1	2008 11 29.80729	17 49 10.42	+08 15 21.2	14.8 N	J47
C/2008 A1	2008 11 29.81303	17 49 11.06	+08 15 30.0	14.5 N	J47
C/2008 A1	2008 11 30.36979	17 50 16.50	+08 30 14.3		372
C/2008 A1	2008 11 30.37222	17 50 16.75	+08 30 16.8	12.5 T	372
C/2008 A1	2008 11 30.37774	17 50 17.51	+08 30 27.2		900
C/2008 A1	2008 11 30.38155	17 50 17.89	+08 30 31.8	14.5 N	900
C/2008 A1	2008 11 30.77885	17 51 04.41	+08 41 00.7	13.3 N	J79
C/2008 A1	2008 11 30.77956	17 51 04.57	+08 41 02.7	13.3 N	J79
C/2008 A1	2008 11 30.78002	17 51 04.67	+08 41 02.8	13.3 N	J79
C/2008 A1	2008 12 02.72052	17 54 51.99	+09 32 06.4	13.8 N	A77
C/2008 A1	2008 12 02.72517	17 54 52.49	+09 32 13.3	13.8 N	A77
C/2008 A1	2008 12 03.79586	17 56 57.88	+10 00 19.3	12.8 N	J24
C/2008 A1	2008 12 03.79933	17 56 58.21	+10 00 22.9	12.8 N	J24
C/2008 A1	2008 12 03.80282	17 56 58.52	+10 00 26.9	12.6 N	J24
C/2008 A1	2008 12 04.79808	17 58 54.44	+10 26 32.1	12.9 N	J24
C/2008 A1	2008 12 04.80215	17 58 55.10	+10 26 38.4	12.9 N	J24
C/2008 A1	2008 12 04.80461	17 58 55.29	+10 26 41.1	12.9 N	J24

C/2008 E1 (Catalina)

C/2008 E1	2008 11 08.46853	07 56 23.61	-16 38 02.5	18.1 N	H36
C/2008 E1	2008 11 08.47503	07 56 23.68	-16 38 05.5	18.1 N	H36
C/2008 E1	2008 11 08.48152	07 56 23.72	-16 38 08.2	18.0 N	H36
C/2008 E1	2008 11 17.41041	07 57 30.60	-17 33 38.4	17.2 N	H36
C/2008 E1	2008 11 17.42018	07 57 30.73	-17 33 43.0	17.6 N	H36
C/2008 E1	2008 11 17.45714	07 57 30.82	-17 33 56.4	17.8 N	H36
C/2008 E1	2008 12 02.74087	07 56 55.95	-18 55 00.1		349
C/2008 E1	2008 12 02.74631	07 56 55.90	-18 55 01.5		349
C/2008 E1	2008 12 02.75172	07 56 55.83	-18 55 03.4	17.9 T	349
C/2008 E1	2008 12 04.41343	07 56 41.03	-19 02 27.7	17.7 N	H36
C/2008 E1	2008 12 04.41994	07 56 40.95	-19 02 29.7	18.2 N	H36
C/2008 E1	2008 12 04.42320	07 56 40.93	-19 02 30.5	17.6 N	H36

C/2008 J1 (Boattini)

C/2008 J1	2008 08 31.60625	13 41 13.9	+86 40 42.9	15.3 T	372
C/2008 J1	2008 09 04.48542	13 18 28.4	+86 04 37.8	14.9 T	372
C/2008 J1	2008 09 19.45736	12 50 51.32	+84 37 57.4	15.0 T	372
C/2008 J1	2008 09 22.73611	12 49 57.62	+84 32 18.9	15.5 T	372
C/2008 J1	2008 10 20.81693	13 01 01.37	+87 23 22.2	15.8 N	A18
C/2008 J1	2008 11 07.79820	01 24 24.82	+87 13 59.0	16.0 N	A18
C/2008 J1	2008 11 07.80551	01 24 25.15	+87 13 49.2	16.0 N	A18
C/2008 J1	2008 11 13.89934	01 29 11.66	+84 48 57.9	16.9 N	B20
C/2008 J1	2008 11 13.90202	01 29 11.86	+84 48 54.0	17.0 N	B20
C/2008 J1	2008 11 13.90360	01 29 12.14	+84 48 51.8	16.8 N	B20
C/2008 J1	2008 11 15.02918	01 30 12.44	+84 20 19.6		204
C/2008 J1	2008 11 15.04439	01 30 13.27	+84 19 56.0		204
C/2008 J1	2008 11 15.07417	01 30 14.51	+84 19 09.9	16.2 N	204
C/2008 J1	2008 11 15.78989	01 31 00.10	+84 00 46.7	16.4 N	J40

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C/2008 J1	2008 11 15.80412	01 31 00.37	+84 00 24.7	16.3 N	J40
C/2008 J1	2008 11 15.81911	01 31 00.89	+84 00 01.7	16.5 N	J40
C/2008 J1	2008 11 16.22845	01 31 22.71	+83 49 25.3	16.9 N	H45
C/2008 J1	2008 11 16.23318	01 31 22.36	+83 49 18.1	16.9 N	H45
C/2008 J1	2008 11 16.23458	01 31 22.35	+83 49 15.3	17.0 N	H45
C/2008 J1	2008 11 16.23609	01 31 22.21	+83 49 13.0	17.0 N	H45
C/2008 J1	2008 11 16.23749	01 31 22.10	+83 49 10.6	16.0 T	H45
C/2008 J1	2008 11 16.85451	01 32 00.84	+83 33 03.4	16.9 N	B20
C/2008 J1	2008 11 16.86763	01 32 00.74	+83 32 41.5	16.5 N	B20
C/2008 J1	2008 11 16.88336	01 32 01.32	+83 32 17.1	17.5 N	B20
C/2008 J1	2008 11 18.50035	01 33 36.16	+82 49 18.6	16.5 T	372
C/2008 J1	2008 11 19.61656	01 34 41.94	+82 19 02.8	17.4 N	900
C/2008 J1	2008 11 19.62465	01 34 42.38	+82 18 49.6		900
C/2008 J1	2008 11 19.93240	01 35 02.09	+82 10 24.8	15.9 N	J53
C/2008 J1	2008 11 19.93606	01 35 02.01	+82 10 18.9	16.0 N	J53
C/2008 J1	2008 11 19.93851	01 35 02.09	+82 10 15.2	16.0 N	J53
C/2008 J1	2008 11 20.46163	01 35 35.22	+81 55 52.5	16.9 T	372
C/2008 J1	2008 11 22.74675	01 37 57.02	+80 51 55.1	15.8 N	235
C/2008 J1	2008 11 23.91602	01 39 09.08	+80 18 36.2	16.3 N	J53
C/2008 J1	2008 11 23.91847	01 39 09.26	+80 18 32.0	16.2 N	J53
C/2008 J1	2008 11 23.91969	01 39 09.38	+80 18 29.9	16.3 N	J53
C/2008 J1	2008 11 24.67226	01 39 56.17	+79 56 47.7	17.3 T	372
C/2008 J1	2008 11 25.09128	01 40 24.35	+79 44 40.7	17.3 N	H45
C/2008 J1	2008 11 25.09232	01 40 24.38	+79 44 38.4	17.3 N	H45
C/2008 J1	2008 11 25.09342	01 40 24.50	+79 44 36.7	17.3 N	H45
C/2008 J1	2008 11 25.09439	01 40 24.51	+79 44 34.8	17.3 N	H45
C/2008 J1	2008 11 25.09545	01 40 24.54	+79 44 33.2	17.4 N	H45
C/2008 J1	2008 11 25.09646	01 40 24.59	+79 44 31.3	16.9 T	H45
C/2008 J1	2008 11 26.99419	01 42 25.78	+78 48 54.8	16.3 N	J38
C/2008 J1	2008 11 26.99833	01 42 26.13	+78 48 47.5	16.2 N	J38
C/2008 J1	2008 11 26.99971	01 42 26.21	+78 48 44.9	16.2 N	J38
C/2008 J1	2008 11 27.80003	01 43 19.30	+78 25 01.8	16.1 N	235
C/2008 J1	2008 11 27.85078	01 43 22.45	+78 23 30.7	15.0 N	A97
C/2008 J1	2008 11 27.86012	01 43 22.92	+78 23 14.8	15.5 N	A97
C/2008 J1	2008 11 27.86946	01 43 23.53	+78 22 57.2	15.2 N	A97
C/2008 J1	2008 11 27.92056	01 43 26.38	+78 21 28.1	16.1 N	J53
C/2008 J1	2008 11 27.92177	01 43 26.50	+78 21 25.8	16.1 N	J53
C/2008 J1	2008 11 27.92300	01 43 26.67	+78 21 23.6	16.0 N	J53
C/2008 J1	2008 11 30.83618	01 46 39.19	+76 53 44.9	16.3 N	J79
C/2008 J1	2008 11 30.83760	01 46 39.14	+76 53 43.1	16.3 N	J79
C/2008 J1	2008 11 30.83902	01 46 39.15	+76 53 40.1	16.3 N	J79
C/2008 J1	2008 12 01.65458	01 47 32.54	+76 28 48.9	17.0 N	900
C/2008 J1	2008 12 01.66267	01 47 32.90	+76 28 33.7		900
C/2008 J1	2008 12 02.72708	01 48 44.08	+75 55 57.6	17.7 T	372
C/2008 J1	2008 12 02.85401	01 48 54.45	+75 52 04.6	17.0 N	A77
C/2008 J1	2008 12 02.94646	01 48 59.69	+75 49 14.7	17.0 N	J40
C/2008 J1	2008 12 02.95600	01 49 00.27	+75 48 57.1	16.9 N	J40
C/2008 J1	2008 12 02.96018	01 49 00.53	+75 48 49.6	17.0 N	J40
C/2008 J1	2008 12 06.90386	01 53 29.58	+73 46 38.1	16.6 N	212
C/2008 J1	2008 12 07.04398	01 53 39.54	+73 42 16.5	17.0 N	H45
C/2008 J1	2008 12 07.04520	01 53 39.58	+73 42 13.8	17.0 N	H45
C/2008 J1	2008 12 07.04742	01 53 39.73	+73 42 10.1	16.8 N	H45
C/2008 J1	2008 12 07.04888	01 53 39.79	+73 42 06.7	16.9 N	H45

C/2008 J1	2008 12 07.05013	01 53 39.91	+73 42 04.8	17.0 N	H45
C/2008 J1	2008 12 07.05131	01 53 40.10	+73 42 02.7	16.9 N	H45

P/2008 J3 (McNaught)

P/2008 J3	2008 10 25.43590	21 09 24.73	-35 19 35.6	17.2 T	423
P/2008 J3	2008 10 25.47277	21 09 26.15	-35 18 59.7	17.6 T	423
P/2008 J3	2008 10 25.48958	21 09 26.77	-35 18 43.5	16.7 T	E12
P/2008 J3	2008 10 27.43153	21 10 50.26	-34 47 15.5	17.3 T	423
P/2008 J3	2008 10 27.45635	21 10 51.19	-34 46 51.8	17.3 T	423
P/2008 J3	2008 11 05.44248	21 18 20.68	-32 19 53.0	17.6 T	423
P/2008 J3	2008 11 05.47746	21 18 22.62	-32 19 17.7	17.1 T	423
P/2008 J3	2008 11 23.81591	21 38 03.90	-27 14 43.0	17.1 N	212
P/2008 J3	2008 11 23.81873	21 38 04.14	-27 14 44.1	16.8 N	212
P/2008 J3	2008 11 23.82155	21 38 04.34	-27 14 38.9	16.7 N	212
P/2008 J3	2008 11 25.85314	21 40 32.68	-26 40 33.3	17.0 N	J24
P/2008 J3	2008 11 25.85611	21 40 32.70	-26 40 32.9	16.7 N	J24
P/2008 J3	2008 11 25.85911	21 40 33.22	-26 40 29.3	17.3 N	J24
P/2008 J3	2008 11 30.41943	21 46 16.30	-25 23 40.2	17.6 T	423
P/2008 J3	2008 11 30.43222	21 46 17.27	-25 23 27.8	17.3 T	423
P/2008 J3	2008 12 02.46131	21 48 54.32	-24 49 11.8	16.8 T	E12
P/2008 J3	2008 12 06.43812	21 54 09.28	-23 41 55.4	17.2 N	900
P/2008 J3	2008 12 06.44609	21 54 09.86	-23 41 48.8		900

C/2008 J6 (Hill)

C/2008 J6	2008 10 30.51137	21 57 52.72	+53 36 41.4		372
C/2008 J6	2008 10 30.52883	21 57 53.18	+53 36 32.6		372
C/2008 J6	2008 10 30.53838	21 57 53.46	+53 36 27.0	20.4 N	372
C/2008 J6	2008 11 30.48524	22 22 36.34	+49 26 03.2		372
C/2008 J6	2008 11 30.49440	22 22 36.91	+49 25 59.1	19.4 N	372

P/2008 L2 (Hill)

P/2008 L2	2008 11 07.89699	00 50 46.13	+13 32 04.1		204
P/2008 L2	2008 11 07.99820	00 50 46.46	+13 30 25.0	16.5 N	204
P/2008 L2	2008 11 13.67992	00 51 33.30	+12 01 54.1		349
P/2008 L2	2008 11 13.68172	00 51 33.33	+12 01 52.8	16.1 T	349
P/2008 L2	2008 11 15.75428	00 52 00.94	+11 31 41.3	17.6 N	118
P/2008 L2	2008 11 15.75660	00 52 00.92	+11 31 39.5	17.5 N	118
P/2008 L2	2008 11 15.75816	00 52 00.99	+11 31 38.1	17.9 N	118
P/2008 L2	2008 11 15.75971	00 52 00.97	+11 31 36.7	18.1 N	118
P/2008 L2	2008 11 15.79269	00 52 01.47	+11 31 10.1	16.6 N	939
P/2008 L2	2008 11 15.80381	00 52 01.61	+11 31 00.6	16.6 N	939
P/2008 L2	2008 11 15.81122	00 52 01.70	+11 30 54.2	16.7 N	939
P/2008 L2	2008 11 15.92536	00 52 03.19	+11 29 15.9	16.8 N	232
P/2008 L2	2008 11 15.93054	00 52 03.25	+11 29 11.4	16.9 N	232
P/2008 L2	2008 11 15.93573	00 52 03.31	+11 29 07.2	16.5 N	232
P/2008 L2	2008 11 17.85765	00 52 33.90	+11 02 20.7	16.6 N	J51
P/2008 L2	2008 11 17.86179	00 52 33.95	+11 02 17.1	16.6 N	J51
P/2008 L2	2008 11 17.86592	00 52 34.00	+11 02 13.4	16.6 N	J51
P/2008 L2	2008 11 17.92325	00 52 34.81	+11 01 25.8	16.7 N	J53
P/2008 L2	2008 11 17.92529	00 52 34.85	+11 01 23.9	16.8 N	J53
P/2008 L2	2008 11 17.92733	00 52 34.86	+11 01 22.4	16.9 N	J53
P/2008 L2	2008 11 18.73541	00 52 49.29	+10 50 25.8	17.6 N	118
P/2008 L2	2008 11 18.74292	00 52 49.43	+10 50 20.1		118
P/2008 L2	2008 11 18.74897	00 52 49.43	+10 50 12.9	17.8 N	B42

P/2008 L2	2008 11 18.74991	00 52 49.47	+10 50 13.1	17.2 N	118
P/2008 L2	2008 11 18.75338	00 52 49.54	+10 50 10.6	18.0 N	B42
P/2008 L2	2008 11 18.75723	00 52 49.65	+10 50 07.1	18.1 N	B42
P/2008 L2	2008 11 19.52678	00 53 03.78	+10 39 55.3		900
P/2008 L2	2008 11 19.53475	00 53 03.91	+10 39 49.1	16.9 N	900
P/2008 L2	2008 11 20.20209	00 53 16.91	+10 31 07.4	18.0 T	704
P/2008 L2	2008 11 20.21460	00 53 17.13	+10 30 56.6	18.1 T	704
P/2008 L2	2008 11 20.22710	00 53 17.43	+10 30 47.1	18.1 T	704
P/2008 L2	2008 11 20.23961	00 53 17.68	+10 30 37.7	18.4 T	704
P/2008 L2	2008 11 20.25235	00 53 17.83	+10 30 26.2	17.7 T	704
P/2008 L2	2008 11 20.95850	00 53 32.28	+10 21 20.8	16.7 N	J53
P/2008 L2	2008 11 20.96418	00 53 32.38	+10 21 16.4	16.7 N	J53
P/2008 L2	2008 11 20.97000	00 53 32.50	+10 21 11.9	16.8 N	J53
P/2008 L2	2008 11 22.86815	00 54 14.43	+09 57 32.0	16.8 N	939
P/2008 L2	2008 11 22.87558	00 54 14.59	+09 57 26.9	16.8 N	939
P/2008 L2	2008 11 22.88299	00 54 14.74	+09 57 21.9	16.7 N	939
P/2008 L2	2008 11 23.92648	00 54 39.56	+09 44 47.7	17.0 N	J53
P/2008 L2	2008 11 23.92978	00 54 39.64	+09 44 45.4	16.9 N	J53
P/2008 L2	2008 11 23.93277	00 54 39.71	+09 44 43.3	16.9 N	J53
P/2008 L2	2008 11 25.13430	00 55 10.19	+09 30 43.1	17.9 T	704
P/2008 L2	2008 11 25.14664	00 55 10.49	+09 30 34.6	18.1 T	704
P/2008 L2	2008 11 25.15897	00 55 10.81	+09 30 26.3	18.3 T	704
P/2008 L2	2008 11 25.17147	00 55 11.07	+09 30 17.6	18.0 T	704
P/2008 L2	2008 11 25.18384	00 55 11.40	+09 30 08.4	18.0 T	704
P/2008 L2	2008 11 26.51986	00 55 47.20	+09 15 02.9		372
P/2008 L2	2008 11 26.52797	00 55 47.39	+09 14 57.9		372
P/2008 L2	2008 11 26.53876	00 55 47.64	+09 14 51.0	16.7 T	372
P/2008 L2	2008 11 26.79998	00 55 55.08	+09 11 57.0	17.4 T	215
P/2008 L2	2008 11 26.80068	00 55 55.10	+09 11 56.4	17.4 T	215
P/2008 L2	2008 11 26.80139	00 55 55.13	+09 11 55.7	17.2 T	215
P/2008 L2	2008 11 27.40839	00 56 12.20	+09 05 25.2	18.1 N	E85
P/2008 L2	2008 11 27.41289	00 56 12.33	+09 05 21.8	18.0 N	E85
P/2008 L2	2008 11 27.41439	00 56 12.37	+09 05 20.9	18.2 N	E85
P/2008 L2	2008 11 27.92912	00 56 27.29	+08 59 44.3	17.1 N	J53
P/2008 L2	2008 11 27.93542	00 56 27.46	+08 59 40.3	17.2 N	J53
P/2008 L2	2008 11 27.94206	00 56 27.64	+08 59 35.9	17.1 N	J53
P/2008 L2	2008 11 29.82451	00 57 25.15	+08 40 07.0	17.1 N	939
P/2008 L2	2008 11 29.83193	00 57 25.39	+08 40 02.3	17.1 N	939
P/2008 L2	2008 11 29.83935	00 57 25.64	+08 39 57.6	17.1 N	939
P/2008 L2	2008 11 29.86554	00 57 26.46	+08 39 41.4	17.8 N	J47
P/2008 L2	2008 11 29.87339	00 57 26.67	+08 39 36.8	17.6 N	J47
P/2008 L2	2008 11 29.88125	00 57 26.90	+08 39 32.0	17.9 N	J47
P/2008 L2	2008 11 30.39683	00 57 43.45	+08 34 24.1		D88
P/2008 L2	2008 11 30.40002	00 57 43.55	+08 34 22.1		D88
P/2008 L2	2008 11 30.40321	00 57 43.65	+08 34 19.2	17.2 T	D88
P/2008 L2	2008 12 01.82694	00 58 30.66	+08 20 32.2	17.4 N	213
P/2008 L2	2008 12 01.83165	00 58 30.81	+08 20 29.9	17.4 N	213
P/2008 L2	2008 12 01.83367	00 58 30.88	+08 20 28.6	17.4 N	213
P/2008 L2	2008 12 02.13186	00 58 41.05	+08 17 41.9	18.5 T	704
P/2008 L2	2008 12 02.14436	00 58 41.45	+08 17 34.2	18.5 T	704
P/2008 L2	2008 12 02.15687	00 58 41.88	+08 17 26.9	18.6 T	704
P/2008 L2	2008 12 02.16941	00 58 42.27	+08 17 20.7	19.0 T	704
P/2008 L2	2008 12 02.18191	00 58 42.72	+08 17 12.3	18.5 T	704

P/2008 L2	2008 12 03.42507	00 59 26.13	+08 05 51.5	18.3 N	E85
P/2008 L2	2008 12 03.42728	00 59 26.22	+08 05 50.5	18.6 N	E85
P/2008 L2	2008 12 03.43171	00 59 26.36	+08 05 48.2	18.6 N	E85
P/2008 L2	2008 12 04.15648	00 59 52.65	+07 59 18.2	17.0 T	G96
P/2008 L2	2008 12 04.16781	00 59 53.05	+07 59 12.6	16.8 T	G96
P/2008 L2	2008 12 04.17914	00 59 53.44	+07 59 06.3	16.9 T	G96
P/2008 L2	2008 12 04.19042	00 59 53.84	+07 58 59.8	17.1 T	G96
P/2008 L2	2008 12 06.47999	01 01 20.49	+07 39 40.4	17.1 N	900
P/2008 L2	2008 12 06.48796	01 01 20.79	+07 39 36.4		900

C/2008 N1 (Holmes)

C/2008 N1	2008 10 18.80046	21 41 35.91	+16 20 59.2	19 N	629
C/2008 N1	2008 10 18.80460	21 41 35.66	+16 20 58.3		629
C/2008 N1	2008 11 11.81002	21 22 54.33	+14 48 06.2	19.5 N	629
C/2008 N1	2008 11 11.81834	21 22 53.99	+14 48 04.2		629
C/2008 N1	2008 11 15.76509	21 20 57.83	+14 36 22.8		204
C/2008 N1	2008 11 15.81282	21 20 56.50	+14 36 14.7	18.2 N	204
C/2008 N1	2008 11 17.04552	21 20 24.01	+14 32 53.1	19.1 N	H45
C/2008 N1	2008 11 17.04698	21 20 23.95	+14 32 52.5	19.0 N	H45
C/2008 N1	2008 11 17.04836	21 20 23.93	+14 32 52.5	19.1 N	H45
C/2008 N1	2008 11 17.05642	21 20 23.71	+14 32 51.5	19.2 N	H45
C/2008 N1	2008 11 17.05757	21 20 23.68	+14 32 51.4	19.2 N	H45
C/2008 N1	2008 11 17.05953	21 20 23.62	+14 32 50.6	19.1 N	H45
C/2008 N1	2008 11 19.02376	21 19 35.41	+14 27 47.2	19.0 N	H45
C/2008 N1	2008 11 19.02544	21 19 35.36	+14 27 46.8	19.1 N	H45
C/2008 N1	2008 11 19.02690	21 19 35.33	+14 27 46.2	19.1 N	H45
C/2008 N1	2008 11 19.02841	21 19 35.28	+14 27 46.0	19.2 N	H45
C/2008 N1	2008 11 19.03135	21 19 35.23	+14 27 45.7	18.7 T	H45
C/2008 N1	2008 11 19.03403	21 19 35.15	+14 27 45.4	18.7 T	H45
C/2008 N1	2008 11 20.48500	21 19 02.21	+14 24 14.8	17.9 T	900
C/2008 N1	2008 11 20.49644	21 19 01.94	+14 24 13.5		900
C/2008 N1	2008 11 22.03674	21 18 29.80	+14 20 44.5	18.6 N	H45
C/2008 N1	2008 11 22.03866	21 18 29.75	+14 20 44.5	18.6 N	H45
C/2008 N1	2008 11 22.04116	21 18 29.72	+14 20 44.4	18.5 N	H45
C/2008 N1	2008 11 22.04457	21 18 29.64	+14 20 43.8	18.6 N	H45
C/2008 N1	2008 11 22.04585	21 18 29.60	+14 20 43.6	18.7 N	H45
C/2008 N1	2008 11 23.45427	21 18 02.33	+14 17 45.3	18.1 T	349
C/2008 N1	2008 11 23.46322	21 18 02.20	+14 17 44.7		349

P/2008 O2 (McNaught)

P/2008 O2	2008 10 15.42408	21 00 25.35	-16 50 43.1	18.2 T	E12
P/2008 O2	2008 10 21.47716	21 01 48.06	-16 35 29.7	17.9 T	E12
P/2008 O2	2008 10 31.07485	21 05 12.23	-16 06 59.7	19.1 T	704
P/2008 O2	2008 10 31.08691	21 05 12.57	-16 06 58.3	19.5 T	704
P/2008 O2	2008 10 31.09915	21 05 12.80	-16 06 54.7	19.3 T	704
P/2008 O2	2008 10 31.11112	21 05 13.16	-16 06 52.2	19.1 T	704
P/2008 O2	2008 10 31.12322	21 05 13.51	-16 06 49.2	18.9 T	704
P/2008 O2	2008 11 19.06565	21 15 50.25	-14 55 04.1	18.7 T	704
P/2008 O2	2008 11 19.07848	21 15 50.81	-14 55 00.7	19.2 T	704
P/2008 O2	2008 11 19.09133	21 15 51.33	-14 54 58.1	19.2 T	704
P/2008 O2	2008 11 19.10431	21 15 51.84	-14 54 54.2	19.1 T	704
P/2008 O2	2008 11 19.11729	21 15 52.42	-14 54 50.4	18.9 T	704
P/2008 O2	2008 11 23.83252	21 19 12.61	-14 33 53.2	17.9 N	J24
P/2008 O2	2008 11 23.83907	21 19 12.90	-14 33 51.7	17.6 N	J24

P/2008 O2	2008 11 23.84539	21 19 13.12	-14 33 49.8	18.0 N	J24
P/2008 O2	2008 11 25.06229	21 20 07.10	-14 28 14.5	19.2 T	704
P/2008 O2	2008 11 25.07483	21 20 07.69	-14 28 11.3	19.4 T	704
P/2008 O2	2008 11 25.08744	21 20 08.24	-14 28 08.0	19.7 T	704
P/2008 O2	2008 11 27.75841	21 22 10.23	-14 15 33.9	18.7 T	215

C/2008 P1 (Garradd)

C/2008 P1	2008 10 19.51973	23 09 31.518	-42 42 13.91	16.2 T	E12
C/2008 P1	2008 10 21.39977	23 07 56.18	-42 21 51.9	17.2 N	E85
C/2008 P1	2008 10 21.40197	23 07 56.08	-42 21 50.4	17.0 N	E85
C/2008 P1	2008 10 21.40417	23 07 55.96	-42 21 49.0	17.3 N	E85
C/2008 P1	2008 10 21.53370	23 07 49.85	-42 20 21.3	16.0 N	900
C/2008 P1	2008 10 21.54163	23 07 49.14	-42 20 18.7		900
C/2008 P1	2008 10 27.53332	23 03 17.04	-41 11 50.7	16.4 T	423
C/2008 P1	2008 10 27.55400	23 03 16.19	-41 11 35.7	16.6 T	423
C/2008 P1	2008 11 05.51320	22 57 59.28	-39 21 03.6	16.7 T	423
C/2008 P1	2008 11 05.53577	22 57 58.62	-39 20 47.3	16.4 T	423
C/2008 P1	2008 11 16.43755	22 53 56.02	-36 56 53.4	16.1 N	E16
C/2008 P1	2008 11 16.44395	22 53 56.00	-36 56 46.5	16.1 N	E16
C/2008 P1	2008 11 23.38617	22 52 38.19	-35 21 44.6	16.2 T	349
C/2008 P1	2008 11 23.38807	22 52 38.14	-35 21 43.5		349
C/2008 P1	2008 11 23.41942	22 52 37.96	-35 21 17.4		367
C/2008 P1	2008 11 23.42256	22 52 37.95	-35 21 15.6		367
C/2008 P1	2008 11 23.42539	22 52 37.89	-35 21 11.7	16.2 N	900
C/2008 P1	2008 11 23.42567	22 52 37.97	-35 21 12.1		367
C/2008 P1	2008 11 23.42862	22 52 37.71	-35 21 09.3		900
C/2008 P1	2008 11 23.42880	22 52 37.93	-35 21 10.1	16.5 T	367
C/2008 P1	2008 11 23.49790	22 52 37.31	-35 20 10.3	16.3 T	E12
C/2008 P1	2008 11 29.45340	22 52 15.31	-33 57 15.1	16.2 N	D90
C/2008 P1	2008 11 30.44873	22 52 15.38	-33 43 18.7	16.5 T	423
C/2008 P1	2008 11 30.49763	22 52 15.41	-33 42 37.6	16.5 T	423
C/2008 P1	2008 11 30.49847	22 52 15.35	-33 42 36.5	16.3 T	E12
C/2008 P1	2008 11 30.50577	22 52 15.34	-33 42 30.2	17.3 N	415
C/2008 P1	2008 11 30.51426	22 52 15.35	-33 42 22.9	16.9 N	415
C/2008 P1	2008 12 03.38517	22 52 21.48	-33 02 05.3	17.2 N	E85
C/2008 P1	2008 12 03.38958	22 52 21.49	-33 02 01.5	17.0 N	E85
C/2008 P1	2008 12 03.39179	22 52 21.48	-33 01 59.8	17.3 N	E85
C/2008 P1	2008 12 05.45754	22 52 31.06	-32 32 56.2	16.4 T	423
C/2008 P1	2008 12 05.48462	22 52 31.21	-32 32 33.1	16.5 T	423
C/2008 P1	2008 12 06.40568	22 52 36.86	-32 19 36.6	16.0 N	900
C/2008 P1	2008 12 06.41713	22 52 36.91	-32 19 27.0		900

C/2008 Q1 (Matičič)

C/2008 Q1	2008 10 11.47772	17 29 15.74	+33 55 11.1	17.5 T	355
C/2008 Q1	2008 10 11.47918	17 29 15.69	+33 55 09.5		355
C/2008 Q1	2008 10 11.48136	17 29 15.59	+33 55 07.8		355
C/2008 Q1	2008 10 11.48354	17 29 15.57	+33 55 05.0		355
C/2008 Q1	2008 11 11.72643	17 24 15.06	+26 36 26.5	19 N	629
C/2008 Q1	2008 11 11.73471	17 24 15.12	+26 36 20.4		629
C/2008 Q1	2008 11 14.80998	17 24 34.14	+26 04 59.6	16.9 N	J24
C/2008 Q1	2008 11 14.81549	17 24 34.24	+26 04 54.8	17.0 N	J24
C/2008 Q1	2008 11 14.82431	17 24 34.25	+26 04 50.4	17.0 N	J24
C/2008 Q1	2008 11 15.69460	17 24 40.74	+25 56 19.3	17.9 N	118
C/2008 Q1	2008 11 15.69598	17 24 40.79	+25 56 18.5	18.1 N	118

C/2008 Q1	2008 11 15.69945	17 24 40.81	+25 56 16.6	17.7 N	118
C/2008 Q1	2008 11 15.70153	17 24 40.82	+25 56 15.4	17.7 N	118
C/2008 Q1	2008 11 15.74175	17 24 41.17	+25 55 52.5	17.0 N	A77
C/2008 Q1	2008 11 15.74792	17 24 41.24	+25 55 48.8	16.9 N	A77
C/2008 Q1	2008 11 15.75408	17 24 41.24	+25 55 45.5	16.9 N	A77
C/2008 Q1	2008 11 15.77404	17 24 41.31	+25 55 31.4	17.2 N	212
C/2008 Q1	2008 11 15.77757	17 24 41.37	+25 55 31.9	17.2 N	212
C/2008 Q1	2008 11 15.78110	17 24 41.47	+25 55 28.1	17.1 N	212
C/2008 Q1	2008 11 16.76562	17 24 49.28	+25 46 07.3	18.7 N	213
C/2008 Q1	2008 11 16.76989	17 24 49.32	+25 46 04.9	18.4 N	213
C/2008 Q1	2008 11 20.41209	17 25 22.65	+25 13 05.2	17.2 N	900
C/2008 Q1	2008 11 20.41749	17 25 22.72	+25 13 03.8		900

P/2008 Q2 (Ory)

P/2008 Q2	2008 09 11.69236	01 59 49.62	+05 19 38.9		372
P/2008 Q2	2008 09 11.73264	01 59 53.40	+05 19 59.3	17.0 T	372
P/2008 Q2	2008 11 08.07156	02 50 30.30	+13 46 03.8		204
P/2008 Q2	2008 11 08.13146	02 50 31.06	+13 46 36.1	14.5 N	204
P/2008 Q2	2008 11 08.95975	02 50 46.16	+13 54 20.2	15.0 N	212
P/2008 Q2	2008 11 08.96410	02 50 46.22	+13 54 22.6	14.9 N	212
P/2008 Q2	2008 11 08.96844	02 50 46.25	+13 54 24.9	15.0 N	212
P/2008 Q2	2008 11 13.69904	02 52 07.27	+14 37 49.9		349
P/2008 Q2	2008 11 13.70214	02 52 07.31	+14 37 51.6		349
P/2008 Q2	2008 11 13.70523	02 52 07.34	+14 37 53.3	14.9 T	349
P/2008 Q2	2008 11 14.85041	02 52 29.84	+14 48 17.7	15.3 N	213
P/2008 Q2	2008 11 14.85461	02 52 29.90	+14 48 19.8	15.4 N	213
P/2008 Q2	2008 11 14.85881	02 52 29.95	+14 48 22.3	15.4 N	213
P/2008 Q2	2008 11 14.96390	02 52 31.44	+14 49 21.0	15.0 N	J38
P/2008 Q2	2008 11 14.96682	02 52 31.43	+14 49 21.2	15.0 N	J38
P/2008 Q2	2008 11 14.97019	02 52 31.70	+14 49 27.6	16.2 N	J47
P/2008 Q2	2008 11 14.97459	02 52 31.72	+14 49 30.0	16.1 N	J47
P/2008 Q2	2008 11 14.97898	02 52 31.80	+14 49 32.5	16.3 N	J47
P/2008 Q2	2008 11 15.04142	02 52 32.23	+14 50 02.0	15.2 N	232
P/2008 Q2	2008 11 15.04753	02 52 32.32	+14 50 05.1	15.2 N	232
P/2008 Q2	2008 11 15.05363	02 52 32.39	+14 50 08.1	15.1 N	232
P/2008 Q2	2008 11 15.82124	02 52 48.33	+14 57 05.7	15.2 N	939
P/2008 Q2	2008 11 15.82819	02 52 48.44	+14 57 09.6	15.2 N	939
P/2008 Q2	2008 11 15.83282	02 52 48.50	+14 57 12.2	15.2 N	939
P/2008 Q2	2008 11 15.84372	02 52 48.51	+14 57 16.3	15.5 N	A13
P/2008 Q2	2008 11 15.86242	02 52 48.78	+14 57 26.8	15.7 N	A13
P/2008 Q2	2008 11 15.91082	02 52 49.59	+14 57 53.4	14.6 N	B49
P/2008 Q2	2008 11 15.91231	02 52 49.59	+14 57 54.7	14.7 N	B49
P/2008 Q2	2008 11 15.91381	02 52 49.61	+14 57 56.0	15.5 N	B49
P/2008 Q2	2008 11 15.91759	02 52 49.63	+14 57 58.8	15.1 N	B74
P/2008 Q2	2008 11 15.91766	02 52 49.61	+14 57 58.7	15.7 N	B70
P/2008 Q2	2008 11 15.92169	02 52 49.65	+14 58 01.2	15.1 N	B74
P/2008 Q2	2008 11 15.92990	02 52 49.70	+14 58 05.6	15.1 N	B74
P/2008 Q2	2008 11 15.97567	02 52 50.35	+14 58 30.5	16.0 N	B70
P/2008 Q2	2008 11 16.29527	02 52 56.13	+15 01 25.2	15.3 N	H45
P/2008 Q2	2008 11 16.29762	02 52 56.17	+15 01 26.4	15.4 N	H45
P/2008 Q2	2008 11 16.29933	02 52 56.21	+15 01 27.5	15.3 N	H45
P/2008 Q2	2008 11 16.30117	02 52 56.23	+15 01 28.4	15.3 N	H45
P/2008 Q2	2008 11 16.30330	02 52 56.26	+15 01 29.8	15.3 N	H45

P/2008 Q2	2008 11 16.30511	02 52 56.27	+15 01 30.5	15.2 N	H45	P/2008 Q2	2008 11 19.76009	02 54 08.99	+15 32 25.1	15.3 N	A77
P/2008 Q2	2008 11 16.30724	02 52 56.31	+15 01 31.5	15.3 N	H45	P/2008 Q2	2008 11 19.90457	02 54 11.46	+15 33 43.4	16.0 N	130
P/2008 Q2	2008 11 16.81973	02 53 07.84	+15 06 07.5	15.4 N	J79	P/2008 Q2	2008 11 19.90598	02 54 11.48	+15 33 44.3	16.1 N	130
P/2008 Q2	2008 11 16.82060	02 53 07.85	+15 06 08.4	15.4 N	J79	P/2008 Q2	2008 11 19.90753	02 54 11.51	+15 33 45.3	16.2 N	130
P/2008 Q2	2008 11 16.82132	02 53 07.85	+15 06 09.1	15.4 N	J79	P/2008 Q2	2008 11 19.90938	02 54 11.55	+15 33 46.3	15.9 N	130
P/2008 Q2	2008 11 16.93513	02 53 09.71	+15 07 14.7	15.2 N	J39	P/2008 Q2	2008 11 19.97228	02 54 12.79	+15 34 22.3	15.3 N	J53
P/2008 Q2	2008 11 16.93723	02 53 09.74	+15 07 15.7	15.3 N	J39	P/2008 Q2	2008 11 19.97873	02 54 12.90	+15 34 25.6	15.3 N	J53
P/2008 Q2	2008 11 16.94353	02 53 09.83	+15 07 18.5	15.2 N	J39	P/2008 Q2	2008 11 19.98675	02 54 13.02	+15 34 29.7	15.4 N	J53
P/2008 Q2	2008 11 16.94702	02 53 09.89	+15 07 20.5	15.1 N	J39	P/2008 Q2	2008 11 20.19363	02 54 18.07	+15 36 20.3	14.3 T	G96
P/2008 Q2	2008 11 17.14542	02 53 14.13	+15 09 05.2	16.4 N	H10	P/2008 Q2	2008 11 20.19920	02 54 18.18	+15 36 23.7	14.2 T	G96
P/2008 Q2	2008 11 17.14897	02 53 14.18	+15 09 07.5	16.4 N	H10	P/2008 Q2	2008 11 20.20477	02 54 18.25	+15 36 26.6	14.3 T	G96
P/2008 Q2	2008 11 17.15252	02 53 14.26	+15 09 09.5	16.3 N	H10	P/2008 Q2	2008 11 20.21041	02 54 18.32	+15 36 29.5	14.2 T	G96
P/2008 Q2	2008 11 17.76971	02 53 26.92	+15 14 39.0	15.0 T	442	P/2008 Q2	2008 11 21.24906	02 54 41.55	+15 45 40.5	13.5 T	G92
P/2008 Q2	2008 11 17.81744	02 53 27.88	+15 15 05.5		J20	P/2008 Q2	2008 11 21.26712	02 54 41.90	+15 45 50.0	13.5 T	G92
P/2008 Q2	2008 11 17.82043	02 53 27.86	+15 15 06.6		J20	P/2008 Q2	2008 11 21.27825	02 54 42.52	+15 45 56.2	15.8 N	G68
P/2008 Q2	2008 11 17.82602	02 53 28.01	+15 15 10.7		J20	P/2008 Q2	2008 11 21.28195	02 54 42.58	+15 45 58.3	15.8 N	G68
P/2008 Q2	2008 11 17.90824	02 53 29.54	+15 15 58.2	15.2 N	J51	P/2008 Q2	2008 11 21.28514	02 54 42.20	+15 46 00.6	13.6 T	G92
P/2008 Q2	2008 11 17.91437	02 53 29.62	+15 16 01.7	15.2 N	J51	P/2008 Q2	2008 11 21.28658	02 54 42.66	+15 46 00.8	15.8 N	G68
P/2008 Q2	2008 11 17.92051	02 53 29.71	+15 16 05.3	15.2 N	J51	P/2008 Q2	2008 11 21.29028	02 54 42.71	+15 46 02.7	15.7 N	G68
P/2008 Q2	2008 11 17.92736	02 53 29.73	+15 16 08.8	15.3 N	J47	P/2008 Q2	2008 11 21.29306	02 54 42.76	+15 46 04.2	15.9 N	G68
P/2008 Q2	2008 11 17.93156	02 53 29.81	+15 16 11.4	15.7 N	J47	P/2008 Q2	2008 11 21.30848	02 54 42.57	+15 46 12.5	15.6 N	H45
P/2008 Q2	2008 11 17.93336	02 53 29.82	+15 16 12.1	15.7 N	J47	P/2008 Q2	2008 11 21.31014	02 54 42.59	+15 46 13.3	15.6 N	H45
P/2008 Q2	2008 11 17.93637	02 53 29.85	+15 16 13.8	15.4 N	J47	P/2008 Q2	2008 11 21.31231	02 54 42.63	+15 46 14.9	15.7 N	H45
P/2008 Q2	2008 11 18.12428	02 53 33.93	+15 17 52.6	15.4 N	H45	P/2008 Q2	2008 11 21.31427	02 54 42.67	+15 46 15.4	15.6 N	H45
P/2008 Q2	2008 11 18.12644	02 53 33.96	+15 17 53.9	15.4 N	H45	P/2008 Q2	2008 11 21.31586	02 54 42.70	+15 46 16.3	15.6 N	H45
P/2008 Q2	2008 11 18.12950	02 53 34.00	+15 17 55.5	15.5 N	H45	P/2008 Q2	2008 11 21.31721	02 54 42.72	+15 46 17.3	15.5 N	H45
P/2008 Q2	2008 11 18.13098	02 53 34.02	+15 17 56.3	15.4 N	H45	P/2008 Q2	2008 11 21.97712	02 54 58.95	+15 52 06.7	15.3 N	212
P/2008 Q2	2008 11 18.13299	02 53 34.06	+15 17 57.5	14.1 T	H45	P/2008 Q2	2008 11 21.98203	02 54 59.04	+15 52 09.3	15.4 N	212
P/2008 Q2	2008 11 18.13458	02 53 34.07	+15 17 58.4	14.1 T	H45	P/2008 Q2	2008 11 21.98693	02 54 59.13	+15 52 11.9	15.4 N	212
P/2008 Q2	2008 11 18.21352	02 53 35.20	+15 18 39.8	15.9 N	H36	P/2008 Q2	2008 11 21.99183	02 54 59.22	+15 52 14.7	15.3 N	212
P/2008 Q2	2008 11 18.21723	02 53 35.26	+15 18 42.0	15.7 N	H36	P/2008 Q2	2008 11 22.33809	02 55 06.98	+15 55 16.3	15.9 N	H45
P/2008 Q2	2008 11 18.22463	02 53 35.36	+15 18 45.9	15.8 N	H36	P/2008 Q2	2008 11 22.33961	02 55 07.00	+15 55 17.0	15.7 N	H45
P/2008 Q2	2008 11 18.61712	02 53 43.31	+15 22 17.9		900	P/2008 Q2	2008 11 22.34185	02 55 07.04	+15 55 18.2	15.7 N	H45
P/2008 Q2	2008 11 18.62509	02 53 43.41	+15 22 22.1	15.9 N	900	P/2008 Q2	2008 11 22.34309	02 55 07.06	+15 55 18.8	15.8 N	H45
P/2008 Q2	2008 11 18.83521	02 53 48.38	+15 24 10.2	16.9 N	B42	P/2008 Q2	2008 11 22.34473	02 55 07.10	+15 55 19.6	15.6 N	H45
P/2008 Q2	2008 11 18.84002	02 53 48.48	+15 24 12.2	17.1 N	B42	P/2008 Q2	2008 11 22.34604	02 55 07.13	+15 55 20.5	15.7 N	H45
P/2008 Q2	2008 11 18.84436	02 53 48.54	+15 24 14.9	16.8 N	B42	P/2008 Q2	2008 11 22.67143	02 55 15.25	+15 58 12.1		349
P/2008 Q2	2008 11 18.92923	02 53 50.66	+15 25 06.8	15.0 N	J39	P/2008 Q2	2008 11 22.67393	02 55 15.30	+15 58 13.2		349
P/2008 Q2	2008 11 18.93063	02 53 50.72	+15 25 09.2	15.3 N	J39	P/2008 Q2	2008 11 22.67646	02 55 15.36	+15 58 14.6	14.2 T	349
P/2008 Q2	2008 11 18.93273	02 53 50.75	+15 25 10.0	15.3 N	J39	P/2008 Q2	2008 11 22.75185	02 55 16.90	+15 58 51.0		D81
P/2008 Q2	2008 11 19.31901	02 53 57.92	+15 28 28.6	19.1 T	704	P/2008 Q2	2008 11 22.75552	02 55 17.01	+15 58 53.7		D81
P/2008 Q2	2008 11 19.31951	02 53 57.85	+15 28 33.6	15.2 N	H45	P/2008 Q2	2008 11 22.75926	02 55 17.10	+15 58 56.4		D81
P/2008 Q2	2008 11 19.32158	02 53 57.88	+15 28 34.5	15.1 N	H45	P/2008 Q2	2008 11 22.76457	02 55 17.23	+15 58 58.5	14.5 T	D81
P/2008 Q2	2008 11 19.32340	02 53 57.91	+15 28 35.5	15.2 N	H45	P/2008 Q2	2008 11 22.86443	02 55 21.04	+15 59 51.1	16.0 N	235
P/2008 Q2	2008 11 19.32554	02 53 57.94	+15 28 36.6	15.2 N	H45	P/2008 Q2	2008 11 22.89914	02 55 21.92	+16 00 11.5	15.1 N	939
P/2008 Q2	2008 11 19.32674	02 53 57.97	+15 28 37.3	15.1 N	H45	P/2008 Q2	2008 11 22.90376	02 55 22.02	+16 00 14.0	15.1 N	939
P/2008 Q2	2008 11 19.32851	02 53 57.98	+15 28 38.1	15.2 N	H45	P/2008 Q2	2008 11 22.90839	02 55 22.10	+16 00 16.4	15.1 N	939
P/2008 Q2	2008 11 19.33150	02 53 58.26	+15 28 41.2	19.5 T	704	P/2008 Q2	2008 11 23.88473	02 55 46.80	+16 08 46.9	17 N	629
P/2008 Q2	2008 11 19.34393	02 53 58.45	+15 28 47.7	19.7 T	704	P/2008 Q2	2008 11 23.89221	02 55 46.95	+16 08 50.8		629
P/2008 Q2	2008 11 19.35640	02 53 58.63	+15 28 54.7	19.6 T	704	P/2008 Q2	2008 11 24.13609	02 55 54.01	+16 11 00.9	16.3 N	H10
P/2008 Q2	2008 11 19.36922	02 53 59.02	+15 29 05.5	18.3 T	704	P/2008 Q2	2008 11 24.13964	02 55 54.07	+16 11 02.8	16.4 N	H10
P/2008 Q2	2008 11 19.74773	02 54 08.75	+15 32 18.1	15.3 N	A77	P/2008 Q2	2008 11 24.14319	02 55 54.13	+16 11 04.8	16.4 N	H10
P/2008 Q2	2008 11 19.75390	02 54 08.88	+15 32 21.6	15.3 N	A77	P/2008 Q2	2008 11 24.19760	02 55 55.05	+16 11 29.3	18.8 T	704

P/2008 Q2	2008 11 24.21009	02 55 55.48	+16 11 40.8	19.5 T	704
P/2008 Q2	2008 11 24.22265	02 55 55.72	+16 11 46.5	19.6 T	704
P/2008 Q2	2008 11 24.23531	02 55 55.99	+16 11 53.4	19.7 T	704
P/2008 Q2	2008 11 24.24783	02 55 56.40	+16 12 05.5	18.4 T	704
P/2008 Q2	2008 11 24.74217	02 56 10.21	+16 16 11.0	16.9 N	B59
P/2008 Q2	2008 11 24.75475	02 56 10.53	+16 16 17.4	16.9 N	B59
P/2008 Q2	2008 11 25.08031	02 56 19.46	+16 19 12.4	16.0 N	H45
P/2008 Q2	2008 11 25.08128	02 56 19.49	+16 19 12.7	16.1 N	H45
P/2008 Q2	2008 11 25.08363	02 56 19.55	+16 19 14.4	16.1 N	H45
P/2008 Q2	2008 11 25.08536	02 56 19.59	+16 19 15.2	16.1 N	H45
P/2008 Q2	2008 11 25.08692	02 56 19.62	+16 19 15.8	16.1 N	H45
P/2008 Q2	2008 11 25.08824	02 56 19.65	+16 19 16.6	16.2 N	H45
P/2008 Q2	2008 11 25.85010	02 56 40.73	+16 25 51.8	16.1 N	J70
P/2008 Q2	2008 11 25.85163	02 56 40.78	+16 25 52.3	16.4 N	J70
P/2008 Q2	2008 11 25.85315	02 56 40.93	+16 25 52.3	16.2 N	J70
P/2008 Q2	2008 11 25.92821	02 56 42.35	+16 26 30.4		203
P/2008 Q2	2008 11 25.94937	02 56 42.85	+16 26 41.1		203
P/2008 Q2	2008 11 26.95227	02 57 12.25	+16 35 20.3	15.6 N	J38
P/2008 Q2	2008 11 26.95406	02 57 12.29	+16 35 21.2	15.6 N	J38
P/2008 Q2	2008 11 26.95942	02 57 12.41	+16 35 23.9	15.6 N	J38
P/2008 Q2	2008 11 26.96122	02 57 12.46	+16 35 24.9	15.5 N	J38
P/2008 Q2	2008 11 27.30969	02 57 22.28	+16 38 25.4	16.3 N	H45
P/2008 Q2	2008 11 27.31107	02 57 22.31	+16 38 26.1	16.2 N	H45
P/2008 Q2	2008 11 27.31252	02 57 22.35	+16 38 26.9	16.2 N	H45
P/2008 Q2	2008 11 27.31358	02 57 22.38	+16 38 27.3	16.3 N	H45
P/2008 Q2	2008 11 27.31472	02 57 22.41	+16 38 28.1	16.2 N	H45
P/2008 Q2	2008 11 27.31589	02 57 22.44	+16 38 28.5	16.2 N	H45
P/2008 Q2	2008 11 27.46192	02 57 27.51	+16 40 05.0	17.3 N	E85
P/2008 Q2	2008 11 27.46492	02 57 27.61	+16 40 06.5	17.1 N	E85
P/2008 Q2	2008 11 27.46641	02 57 27.61	+16 40 07.1	17.2 N	E85
P/2008 Q2	2008 11 27.87709	02 57 40.45	+16 43 14.2	16.2 N	235
P/2008 Q2	2008 11 28.82455	02 58 10.87	+16 51 19.4	15.7 N	J79
P/2008 Q2	2008 11 28.82687	02 58 11.03	+16 51 21.9	15.8 N	J79
P/2008 Q2	2008 11 28.82759	02 58 11.00	+16 51 22.3	15.8 N	J79
P/2008 Q2	2008 11 29.00416	02 58 15.72	+16 52 51.7	15.8 N	232
P/2008 Q2	2008 11 29.01331	02 58 15.97	+16 52 55.9	15.9 N	232
P/2008 Q2	2008 11 29.02248	02 58 16.18	+16 53 00.5	15.9 N	232
P/2008 Q2	2008 11 29.81060	02 58 43.35	+16 59 41.0	15.8 N	213
P/2008 Q2	2008 11 29.81792	02 58 43.54	+16 59 44.7	15.7 N	213
P/2008 Q2	2008 11 29.82892	02 58 43.91	+16 59 50.7	15.7 N	213
P/2008 Q2	2008 11 29.89422	02 58 45.81	+17 00 25.0	15.7 N	939
P/2008 Q2	2008 11 29.89888	02 58 45.94	+17 00 27.3	15.6 N	939
P/2008 Q2	2008 11 29.90353	02 58 46.03	+17 00 29.9	15.6 N	939
P/2008 Q2	2008 11 30.19188	02 58 55.99	+17 02 57.4	15.2 T	G96
P/2008 Q2	2008 11 30.20162	02 58 56.24	+17 03 02.2	14.7 T	G96
P/2008 Q2	2008 11 30.20705	02 58 56.35	+17 03 04.8	14.6 T	G96
P/2008 Q2	2008 11 30.21397	02 58 56.56	+17 03 08.3	14.5 T	G96
P/2008 Q2	2008 11 30.25999	02 58 57.58	+17 03 31.0	16.5 N	H45
P/2008 Q2	2008 11 30.26157	02 58 57.62	+17 03 31.8	16.5 N	H45
P/2008 Q2	2008 11 30.26410	02 58 57.71	+17 03 33.1	16.4 N	H45
P/2008 Q2	2008 11 30.26634	02 58 57.77	+17 03 34.2	16.3 N	H45
P/2008 Q2	2008 11 30.26827	02 58 57.82	+17 03 35.0	16.3 N	H45
P/2008 Q2	2008 11 30.59437	02 59 09.08	+17 06 38.9	17.9 N	415

P/2008 Q2	2008 11 30.59658	02 59 09.16	+17 06 40.7	17.7 N	415
P/2008 Q2	2008 11 30.60528	02 59 09.58	+17 06 24.9		900
P/2008 Q2	2008 11 30.60688	02 59 09.60	+17 06 26.5	16.2 N	900
P/2008 Q2	2008 11 30.84850	02 59 18.70	+17 08 24.9	16.1 N	185
P/2008 Q2	2008 11 30.85041	02 59 18.78	+17 08 26.0	16.3 N	185
P/2008 Q2	2008 11 30.89669	02 59 20.30	+17 08 52.4	15.9 N	J79
P/2008 Q2	2008 11 30.89741	02 59 20.32	+17 08 53.2	16.0 N	J79
P/2008 Q2	2008 11 30.89884	02 59 20.29	+17 08 54.7	15.9 N	J79
P/2008 Q2	2008 12 01.49896	02 59 41.90	+17 13 55.3		367
P/2008 Q2	2008 12 01.50208	02 59 42.01	+17 13 56.9		367
P/2008 Q2	2008 12 01.50521	02 59 42.09	+17 13 58.4	14.6 T	367
P/2008 Q2	2008 12 02.19500	03 00 07.04	+17 19 42.4	18.5 T	704
P/2008 Q2	2008 12 02.20748	03 00 07.52	+17 19 52.7	19.5 T	704
P/2008 Q2	2008 12 02.21995	03 00 07.87	+17 19 59.1	19.3 T	704
P/2008 Q2	2008 12 02.23244	03 00 08.37	+17 20 05.0	19.6 T	704
P/2008 Q2	2008 12 02.24507	03 00 08.87	+17 20 14.1	18.0 T	704
P/2008 Q2	2008 12 02.27402	03 00 09.43	+17 20 24.1	16.5 N	H45
P/2008 Q2	2008 12 02.27526	03 00 09.49	+17 20 24.8	16.3 N	H45
P/2008 Q2	2008 12 02.27741	03 00 09.54	+17 20 25.7	16.4 N	H45
P/2008 Q2	2008 12 02.27854	03 00 09.58	+17 20 26.2	16.5 N	H45
P/2008 Q2	2008 12 02.28001	03 00 09.64	+17 20 27.4	15.8 T	H45
P/2008 Q2	2008 12 02.28080	03 00 09.66	+17 20 27.4	15.8 T	H45
P/2008 Q2	2008 12 02.52042	03 00 19.30	+17 22 28.3	16.9 N	379
P/2008 Q2	2008 12 02.52625	03 00 19.46	+17 22 31.3	16.8 N	379
P/2008 Q2	2008 12 02.53344	03 00 19.67	+17 22 34.7	16.9 N	379
P/2008 Q2	2008 12 02.53635	03 00 19.76	+17 22 35.9	16.8 N	379
P/2008 Q2	2008 12 02.53927	03 00 19.88	+17 22 37.4	17.3 N	379
P/2008 Q2	2008 12 02.54817	03 00 20.17	+17 22 41.8	16.7 N	379
P/2008 Q2	2008 12 02.88553	03 00 33.31	+17 25 29.6	16.5 N	J40
P/2008 Q2	2008 12 02.89164	03 00 33.48	+17 25 32.8	16.7 N	J40
P/2008 Q2	2008 12 02.89789	03 00 33.66	+17 25 35.9	16.8 N	J40
P/2008 Q2	2008 12 02.94236	03 00 35.08	+17 25 58.1	15.9 N	212
P/2008 Q2	2008 12 02.94588	03 00 35.19	+17 25 59.4	15.9 N	212
P/2008 Q2	2008 12 02.94939	03 00 35.31	+17 26 01.5	15.9 N	212
P/2008 Q2	2008 12 03.44476	03 00 55.04	+17 30 07.6		D88
P/2008 Q2	2008 12 03.44793	03 00 55.15	+17 30 09.6		D88
P/2008 Q2	2008 12 03.45112	03 00 55.21	+17 30 10.8	15.0 T	D88
P/2008 Q2	2008 12 04.92943	03 01 54.34	+17 42 25.1	15.9 N	J24
P/2008 Q2	2008 12 04.93933	03 01 54.58	+17 42 30.2	15.9 N	J24
P/2008 Q2	2008 12 04.94350	03 01 54.69	+17 42 33.2	15.9 N	J24
P/2008 Q2	2008 12 04.96445	03 01 55.40	+17 42 42.4	17.4 N	J47
P/2008 Q2	2008 12 04.96665	03 01 55.47	+17 42 43.5	17.5 N	J47
P/2008 Q2	2008 12 04.96885	03 01 55.56	+17 42 44.5	17.5 N	J47
P/2008 Q2	2008 12 05.94357	03 02 36.33	+17 50 39.2	16.2 N	A06
P/2008 Q2	2008 12 05.96853	03 02 37.37	+17 50 51.6	16.2 N	A06
P/2008 Q2	2008 12 06.57261	03 03 03.52	+17 55 49.2		900
P/2008 Q2	2008 12 06.58059	03 03 03.83	+17 55 52.9	16.9 N	900
P/2008 Q2	2008 12 07.05250	03 03 25.54	+17 59 41.9	16.7 N	H45
P/2008 Q2	2008 12 07.05484	03 03 25.63	+17 59 43.2	16.6 N	H45
P/2008 Q2	2008 12 07.05568	03 03 25.66	+17 59 43.4	16.7 N	H45
P/2008 Q2	2008 12 07.05832	03 03 25.77	+17 59 44.8	16.9 N	H45
P/2008 Q2	2008 12 07.05980	03 03 25.82	+17 59 45.5	16.8 N	H45
P/2008 Q2	2008 12 07.06130	03 03 25.88	+17 59 46.3	16.8 N	H45

P/2008 Q2	2008 12 07.85366	03 04 01.14	+18 06 09.5	16.1 N	233
P/2008 Q2	2008 12 07.86850	03 04 01.74	+18 06 17.2	16.3 N	233
C/2008 Q3 (Garradd)					
C/2008 Q3	2008 10 30.46957	21 41 32.54	-56 23 37.3	18.2 T	E12
C/2008 Q3	2008 11 29.46450	21 04 31.07	-52 34 31.1	18.0 N	D90
C/2008 Q3	2008 11 29.46827	21 04 30.31	-52 34 27.9	17.3 N	D90
C/2008 Q3	2008 11 30.48220	21 03 55.07	-52 26 12.9	19.1 N	415
C/2008 Q3	2008 11 30.49068	21 03 54.81	-52 26 08.5	19.4 N	415
C/2008 Q5 (SOHO)					
C/2008 Q5	2008 08 26.76300	10 06 13.2	+09 09 55		3 249
Geocentric position (AU)	-0.00930307	+0.00615210	+0.00175862		
C/2008 Q5	2008 08 26.77922	10 06 31.8	+09 11 22		3 249
Geocentric position (AU)	-0.00930352	+0.00615142	+0.00175845		
C/2008 Q5	2008 08 26.80448	10 07 03.4	+09 12 16		3 249
Geocentric position (AU)	-0.00930422	+0.00615036	+0.00175819		
C/2008 Q5	2008 08 26.82088	10 07 28.3	+09 14 10		3 249
Geocentric position (AU)	-0.00930468	+0.00614967	+0.00175803		
C/2008 Q5	2008 08 26.84589	10 08 03.7	+09 15 34		3 249
Geocentric position (AU)	-0.00930537	+0.00614861	+0.00175777		
C/2008 Q5	2008 08 26.86255	10 08 27.7	+09 17 27		3 249
Geocentric position (AU)	-0.00930584	+0.00614791	+0.00175760		
C/2008 Q5	2008 08 26.88779	10 09 00.1	+09 18 38		3 249
Geocentric position (AU)	-0.00930654	+0.00614685	+0.00175734		
C/2008 Q5	2008 08 26.90422	10 09 21.4	+09 19 44		3 249
Geocentric position (AU)	-0.00930700	+0.00614615	+0.00175718		
C/2008 Q5	2008 08 26.92922	10 10 01.7	+09 21 37		3 249
Geocentric position (AU)	-0.00930769	+0.00614509	+0.00175692		
C/2008 Q5	2008 08 26.97124	10 11 05.0	+09 24 41		3 249
Geocentric position (AU)	-0.00930886	+0.00614331	+0.00175649		
C/2008 Q5	2008 08 26.98755	10 11 34.4	+09 26 06		3 249
Geocentric position (AU)	-0.00930932	+0.00614261	+0.00175632		
C/2008 Q5	2008 08 27.05422	10 13 13.3	+09 29 07		3 249
Geocentric position (AU)	-0.00931117	+0.00613976	+0.00175563		
C/2008 Q5	2008 08 27.07089	10 13 38.7	+09 30 07		3 249
Geocentric position (AU)	-0.00931163	+0.00613905	+0.00175546		
P/2008 QP₂₀ (LINEAR-Hill)					
P/2008 QP ₂₀	2008 11 08.03582	01 32 13.06	+28 01 02.0		204
P/2008 QP ₂₀	2008 11 08.12388	01 32 11.59	+28 00 49.7	16.9 N	204
P/2008 QP ₂₀	2008 11 08.93991	01 32 00.80	+27 59 14.0	16.6 N	212
P/2008 QP ₂₀	2008 11 08.94135	01 32 00.74	+27 59 13.9	16.6 N	212
P/2008 QP ₂₀	2008 11 08.94426	01 32 00.69	+27 59 13.3	16.6 N	212
P/2008 QP ₂₀	2008 11 13.79695	01 31 19.49	+27 47 12.5	16.9 N	J97
P/2008 QP ₂₀	2008 11 13.80234	01 31 19.45	+27 47 11.1	16.9 N	J97
P/2008 QP ₂₀	2008 11 13.80769	01 31 19.44	+27 47 09.9	16.9 N	J97
P/2008 QP ₂₀	2008 11 14.99392	01 31 15.77	+27 43 48.4	17.1 N	B37
P/2008 QP ₂₀	2008 11 15.02859	01 31 15.65	+27 43 41.8	17.1 N	B37
P/2008 QP ₂₀	2008 11 15.05505	01 31 15.57	+27 43 36.9	17.5 N	B37
P/2008 QP ₂₀	2008 11 15.77605	01 31 16.26	+27 41 30.6	16.7 N	A77
P/2008 QP ₂₀	2008 11 15.78843	01 31 16.21	+27 41 28.3	16.7 N	A77
P/2008 QP ₂₀	2008 11 15.79057	01 31 16.25	+27 41 27.5	16.6 N	B74
P/2008 QP ₂₀	2008 11 15.80248	01 31 16.16	+27 41 25.6	16.9 N	A13

P/2008 QP ₂₀	2008 11 15.81087	01 31 16.21	+27 41 25.0	16.7 N	B74
P/2008 QP ₂₀	2008 11 15.82117	01 31 16.11	+27 41 22.5	16.9 N	A13
P/2008 QP ₂₀	2008 11 15.82866	01 31 16.11	+27 41 20.5	16.7 N	B74
P/2008 QP ₂₀	2008 11 15.86182	01 31 16.08	+27 41 17.0	16.8 N	213
P/2008 QP ₂₀	2008 11 15.86884	01 31 16.02	+27 41 15.4	16.8 N	213
P/2008 QP ₂₀	2008 11 15.87586	01 31 16.04	+27 41 14.4	16.8 N	213
P/2008 QP ₂₀	2008 11 15.92235	01 31 15.87	+27 41 05.1	16.7 N	939
P/2008 QP ₂₀	2008 11 15.93348	01 31 15.82	+27 41 03.5	16.7 N	939
P/2008 QP ₂₀	2008 11 15.94461	01 31 15.77	+27 41 01.9	16.7 N	939
P/2008 QP ₂₀	2008 11 16.05186	01 31 15.56	+27 40 41.3	17.9 N	B37
P/2008 QP ₂₀	2008 11 16.05527	01 31 15.50	+27 40 40.5	18.2 N	B37
P/2008 QP ₂₀	2008 11 16.08483	01 31 15.40	+27 40 33.5	18.0 N	B37
P/2008 QP ₂₀	2008 11 16.26446	01 31 15.95	+27 40 06.3	17.6 N	H45
P/2008 QP ₂₀	2008 11 16.26776	01 31 15.95	+27 40 05.1	17.7 N	H45
P/2008 QP ₂₀	2008 11 16.26976	01 31 15.95	+27 40 04.3	17.6 N	H45
P/2008 QP ₂₀	2008 11 16.27269	01 31 15.92	+27 40 03.8	17.7 N	H45
P/2008 QP ₂₀	2008 11 16.28887	01 31 15.89	+27 40 00.5	17.7 N	H45
P/2008 QP ₂₀	2008 11 16.29286	01 31 15.88	+27 39 59.5	17.7 N	H45
P/2008 QP ₂₀	2008 11 16.79650	01 31 17.92	+27 38 28.2	16.6 N	J40
P/2008 QP ₂₀	2008 11 16.84625	01 31 17.87	+27 38 19.5	17.0 N	J40
P/2008 QP ₂₀	2008 11 16.85027	01 31 17.88	+27 38 18.9	16.9 N	J40
P/2008 QP ₂₀	2008 11 17.76161	01 31 21.45	+27 35 28.7	16.1 T	442
P/2008 QP ₂₀	2008 11 17.86803	01 31 21.66	+27 35 10.0	16.7 N	A77
P/2008 QP ₂₀	2008 11 17.87728	01 31 21.68	+27 35 08.1	16.6 N	A77
P/2008 QP ₂₀	2008 11 18.79265	01 31 27.27	+27 32 13.8	18.1 N	B42
P/2008 QP ₂₀	2008 11 19.59462	01 31 33.32	+27 29 43.8		900
P/2008 QP ₂₀	2008 11 19.60259	01 31 33.35	+27 29 42.4	16.7 N	900
P/2008 QP ₂₀	2008 11 19.85914	01 31 36.10	+27 28 51.3	16.5 N	233
P/2008 QP ₂₀	2008 11 19.85923	01 31 36.10	+27 28 51.3	17.2 N	130
P/2008 QP ₂₀	2008 11 19.86124	01 31 36.11	+27 28 50.9	17.0 N	130
P/2008 QP ₂₀	2008 11 19.86275	01 31 36.14	+27 28 50.8	17.0 N	130
P/2008 QP ₂₀	2008 11 19.86475	01 31 36.13	+27 28 50.5	16.9 N	130
P/2008 QP ₂₀	2008 11 19.87181	01 31 36.22	+27 28 48.8	16.8 N	233
P/2008 QP ₂₀	2008 11 19.89285	01 31 36.47	+27 28 46.4	16.7 N	J53
P/2008 QP ₂₀	2008 11 19.89939	01 31 36.51	+27 28 45.2	16.6 N	J53
P/2008 QP ₂₀	2008 11 19.90891	01 31 36.54	+27 28 43.3	16.7 N	J53
P/2008 QP ₂₀	2008 11 22.64691	01 32 10.88	+27 19 48.1		D81
P/2008 QP ₂₀	2008 11 22.65067	01 32 10.96	+27 19 47.3		D81
P/2008 QP ₂₀	2008 11 22.65414	01 32 11.10	+27 19 46.3	14.3 T	D81
P/2008 QP ₂₀	2008 11 22.83674	01 32 14.63	+27 19 11.1	16.7 N	939
P/2008 QP ₂₀	2008 11 22.83819	01 32 14.64	+27 19 10.0	16.8 N	233
P/2008 QP ₂₀	2008 11 22.84316	01 32 14.68	+27 19 09.2	16.8 N	233
P/2008 QP ₂₀	2008 11 22.84637	01 32 14.70	+27 19 08.2	16.7 N	233
P/2008 QP ₂₀	2008 11 22.84787	01 32 14.80	+27 19 09.0	16.7 N	939
P/2008 QP ₂₀	2008 11 22.85529	01 32 14.91	+27 19 07.7	16.8 N	939
P/2008 QP ₂₀	2008 11 23.84123	01 32 32.30	+27 15 54.6	17.0 N	J70
P/2008 QP ₂₀	2008 11 23.84431	01 32 32.06	+27 15 52.1	17.5 N	629
P/2008 QP ₂₀	2008 11 23.85161	01 32 32.44	+27 15 51.6	17.5 N	J70
P/2008 QP ₂₀	2008 11 23.85185	01 32 32.16	+27 15 50.6		629
P/2008 QP ₂₀	2008 11 23.85318	01 32 32.46	+27 15 51.4	17.7 N	J70
P/2008 QP ₂₀	2008 11 23.92617	01 32 33.68	+27 15 39.1	16.8 N	J24
P/2008 QP ₂₀	2008 11 23.94159	01 32 33.92	+27 15 36.1	16.8 N	J24
P/2008 QP ₂₀	2008 11 23.95262	01 32 34.07	+27 15 33.8	16.8 N	J24

P/2008 QP ₂₀	2008 11 26.74631	01 33 36.55	+27 06 22.8	17.1 N	B70
P/2008 QP ₂₀	2008 11 26.83182	01 33 38.45	+27 06 07.5	17.3 N	B70
P/2008 QP ₂₀	2008 11 26.86448	01 33 39.24	+27 06 01.1	16.8 N	213
P/2008 QP ₂₀	2008 11 26.86897	01 33 39.35	+27 06 00.3	16.8 N	213
P/2008 QP ₂₀	2008 11 26.87249	01 33 39.43	+27 05 59.6	16.8 N	213
P/2008 QP ₂₀	2008 11 26.91687	01 33 40.34	+27 05 50.0		203
P/2008 QP ₂₀	2008 11 26.94179	01 33 40.91	+27 05 44.8		203
P/2008 QP ₂₀	2008 11 26.96670	01 33 41.55	+27 05 40.6	16.9 N	J38
P/2008 QP ₂₀	2008 11 26.96955	01 33 41.63	+27 05 39.9	16.9 N	J38
P/2008 QP ₂₀	2008 11 26.98456	01 33 41.99	+27 05 37.0	16.9 N	J38
P/2008 QP ₂₀	2008 11 27.78932	01 34 04.05	+27 03 04.5	16.5 N	235
P/2008 QP ₂₀	2008 11 28.59633	01 34 26.88	+27 00 29.1		349
P/2008 QP ₂₀	2008 11 28.64426	01 34 28.17	+27 00 19.2	16.0 T	349
P/2008 QP ₂₀	2008 11 30.42809	01 35 25.92	+26 54 47.9		D88
P/2008 QP ₂₀	2008 11 30.43127	01 35 26.06	+26 54 47.4		D88
P/2008 QP ₂₀	2008 11 30.43446	01 35 26.17	+26 54 47.1	17.0 T	D88
P/2008 QP ₂₀	2008 12 01.59154	01 36 06.60	+26 51 14.9		900
P/2008 QP ₂₀	2008 12 01.59963	01 36 06.87	+26 51 13.2	17.1 N	900
P/2008 QP ₂₀	2008 12 02.18326	01 36 29.12	+26 49 28.7	16.6 T	703
P/2008 QP ₂₀	2008 12 02.19053	01 36 29.37	+26 49 27.3	16.6 T	703
P/2008 QP ₂₀	2008 12 02.19779	01 36 29.62	+26 49 26.5	16.6 T	703
P/2008 QP ₂₀	2008 12 02.20502	01 36 29.84	+26 49 25.3	16.6 T	703
P/2008 QP ₂₀	2008 12 02.80885	01 36 53.72	+26 47 39.8	17.8 N	J40
P/2008 QP ₂₀	2008 12 02.81940	01 36 54.08	+26 47 37.9	17.5 N	J40
P/2008 QP ₂₀	2008 12 02.82774	01 36 54.35	+26 47 36.2	17.6 N	J40
P/2008 QP ₂₀	2008 12 02.84962	01 36 55.02	+26 47 31.6	17.1 N	213
P/2008 QP ₂₀	2008 12 02.85438	01 36 55.22	+26 47 30.8	17.2 N	213
P/2008 QP ₂₀	2008 12 02.85909	01 36 55.40	+26 47 29.9	17.1 N	213
P/2008 QP ₂₀	2008 12 02.88532	01 36 56.27	+26 47 26.3	16.9 N	212
P/2008 QP ₂₀	2008 12 02.89236	01 36 56.64	+26 47 24.4	17.0 N	212
P/2008 QP ₂₀	2008 12 02.90291	01 36 57.06	+26 47 22.5	16.9 N	212
P/2008 QP ₂₀	2008 12 03.94554	01 37 39.46	+26 44 21.7	16.5 N	204
P/2008 QP ₂₀	2008 12 04.01514	01 37 42.26	+26 44 09.1		204
P/2008 QP ₂₀	2008 12 04.89463	01 38 20.86	+26 41 47.0	16.4 N	J24
P/2008 QP ₂₀	2008 12 04.90113	01 38 21.13	+26 41 46.5	16.5 N	J24
P/2008 QP ₂₀	2008 12 04.90929	01 38 21.41	+26 41 45.3	16.5 N	J24
P/2008 QP ₂₀	2008 12 05.77690	01 39 00.93	+26 39 20.2	17.1 N	213
P/2008 QP ₂₀	2008 12 05.78949	01 39 01.46	+26 39 18.8	17.0 N	213
P/2008 QP ₂₀	2008 12 05.79580	01 39 01.69	+26 39 17.9	17.0 N	213
P/2008 QP ₂₀	2008 12 05.99530	01 39 10.35	+26 38 45.3	17.1 N	A06
P/2008 QP ₂₀	2008 12 06.00996	01 39 11.04	+26 38 44.7	17.1 N	A06
P/2008 QP ₂₀	2008 12 06.18673	01 39 19.63	+26 38 16.4	18.1 T	704
P/2008 QP ₂₀	2008 12 06.19925	01 39 20.26	+26 38 14.5	18.6 T	704
P/2008 QP ₂₀	2008 12 06.21178	01 39 20.80	+26 38 12.0	18.5 T	704
P/2008 QP ₂₀	2008 12 06.22431	01 39 21.31	+26 38 10.4	18.2 T	704
P/2008 QP ₂₀	2008 12 06.23683	01 39 21.92	+26 38 07.7	18.0 T	704
P/2008 QP ₂₀	2008 12 07.78767	01 40 38.10	+26 34 10.4	17.0 N	233
P/2008 QP ₂₀	2008 12 07.79198	01 40 38.27	+26 34 09.4	17.1 N	233
P/2008 QP ₂₀	2008 12 07.80691	01 40 38.98	+26 34 07.6	17.3 N	233
P/2008 QP ₂₀	2008 12 07.81399	01 40 39.32	+26 34 06.0	16.8 N	233

C/2008 R3 (LINEAR)

C/2008 R3	2008 10 11.45762	18 48 49.08	+21 14 55.5	17.1 T	355
C/2008 R3	2008 10 11.45980	18 48 49.23	+21 14 56.8		355
C/2008 R3	2008 10 11.46126	18 48 49.34	+21 14 57.0		355
C/2008 R3	2008 11 10.00967	19 37 50.27	+23 12 39.0	17.4 N	H45
C/2008 R3	2008 11 10.01072	19 37 50.40	+23 12 39.6	17.4 N	H45
C/2008 R3	2008 11 10.01310	19 37 50.70	+23 12 39.7	17.5 N	H45
C/2008 R3	2008 11 10.01547	19 37 51.00	+23 12 40.7	17.2 N	H45
C/2008 R3	2008 11 10.01750	19 37 51.26	+23 12 41.2	17.3 N	H45
C/2008 R3	2008 11 10.01863	19 37 51.38	+23 12 41.6	17.3 N	H45
C/2008 R3	2008 11 10.02503	19 37 52.16	+23 12 43.5	17.4 N	H45
C/2008 R3	2008 11 11.74346	19 41 27.48	+23 21 22.5	19 N	629
C/2008 R3	2008 11 11.76001	19 41 29.60	+23 21 27.8		629
C/2008 R3	2008 11 13.74250	19 45 43.66	+23 31 43.6	16.1 N	J97
C/2008 R3	2008 11 13.74936	19 45 44.51	+23 31 45.8	16.1 N	J97
C/2008 R3	2008 11 13.75717	19 45 45.53	+23 31 48.5	16.1 N	J97
C/2008 R3	2008 11 13.77852	19 45 48.33	+23 31 54.8	16.9 N	B37
C/2008 R3	2008 11 13.78138	19 45 48.63	+23 31 56.1	16.6 N	B37
C/2008 R3	2008 11 13.78479	19 45 49.15	+23 31 57.4	16.4 N	B37
C/2008 R3	2008 11 13.83378	19 45 55.35	+23 32 12.3	16.3 N	213
C/2008 R3	2008 11 13.83602	19 45 55.63	+23 32 12.8	16.4 N	213
C/2008 R3	2008 11 13.83616	19 45 55.67	+23 32 13.2	16.3 N	213
C/2008 R3	2008 11 14.02595	19 46 20.34	+23 33 14.0	17.6 N	H45
C/2008 R3	2008 11 14.02696	19 46 20.45	+23 33 14.2	17.5 N	H45
C/2008 R3	2008 11 14.02901	19 46 20.76	+23 33 14.5	17.5 N	H45
C/2008 R3	2008 11 14.02997	19 46 20.90	+23 33 14.8	17.6 N	H45
C/2008 R3	2008 11 14.03559	19 46 21.62	+23 33 16.9	17.8 N	H45
C/2008 R3	2008 11 14.03697	19 46 21.73	+23 33 17.8	17.8 N	H45
C/2008 R3	2008 11 14.79981	19 48 01.40	+23 37 19.4	16.0 N	212
C/2008 R3	2008 11 14.80265	19 48 01.81	+23 37 21.0	16.0 N	212
C/2008 R3	2008 11 14.80549	19 48 02.26	+23 37 22.1	15.9 N	212
C/2008 R3	2008 11 15.70969	19 50 01.45	+23 42 12.1	17.7 N	118
C/2008 R3	2008 11 15.72453	19 50 03.37	+23 42 16.8	17.3 N	118
C/2008 R3	2008 11 15.72608	19 50 03.59	+23 42 17.3	17.4 N	118
C/2008 R3	2008 11 15.72763	19 50 03.78	+23 42 17.8	17.2 N	118
C/2008 R3	2008 11 15.72918	19 50 03.98	+23 42 18.2	17.2 N	118
C/2008 R3	2008 11 15.83028	19 50 17.30	+23 42 51.7	17.1 N	213
C/2008 R3	2008 11 15.84049	19 50 18.66	+23 42 55.1	17.0 N	213
C/2008 R3	2008 11 16.77484	19 52 23.37	+23 48 00.6	16.1 N	J27
C/2008 R3	2008 11 16.78442	19 52 24.68	+23 48 02.9	16.1 N	J27
C/2008 R3	2008 11 16.79370	19 52 25.90	+23 48 07.2	16.1 N	J27
C/2008 R3	2008 11 17.01928	19 52 56.20	+23 49 20.8	16.6 N	H45
C/2008 R3	2008 11 17.02049	19 52 56.37	+23 49 21.4	16.5 N	H45
C/2008 R3	2008 11 17.02576	19 52 57.09	+23 49 22.6	16.6 N	H45
C/2008 R3	2008 11 17.02775	19 52 57.34	+23 49 23.4	16.6 N	H45
C/2008 R3	2008 11 17.02972	19 52 57.60	+23 49 24.1	16.6 N	H45
C/2008 R3	2008 11 17.03312	19 52 58.06	+23 49 25.1	16.6 N	H45
C/2008 R3	2008 11 17.85355	19 54 48.73	+23 53 56.2	16.1 N	J79
C/2008 R3	2008 11 17.85567	19 54 49.09	+23 53 58.5	16.3 N	J79
C/2008 R3	2008 11 17.85778	19 54 49.33	+23 53 57.9	16.2 N	J79
C/2008 R3	2008 11 18.43289	19 56 07.62	+23 57 10.7		D81
C/2008 R3	2008 11 18.43487	19 56 07.89	+23 57 11.0		D81
C/2008 R3	2008 11 18.43671	19 56 08.22	+23 57 11.4		D81

C/2008 R3	2008 11 18.43917	19 56 08.59	+23 57 12.0	16.0 T	D81
C/2008 R3	2008 11 18.49436	19 56 16.01	+23 57 30.7		900
C/2008 R3	2008 11 18.50233	19 56 17.09	+23 57 33.5	17.0 N	900
C/2008 R3	2008 11 18.70668	19 56 45.16	+23 58 41.9	17.3 N	118
C/2008 R3	2008 11 18.70823	19 56 45.46	+23 58 43.6	17.3 N	118
C/2008 R3	2008 11 18.70901	19 56 45.55	+23 58 43.8		118
C/2008 R3	2008 11 18.71134	19 56 45.84	+23 58 44.7	17.5 N	118
C/2008 R3	2008 11 18.71367	19 56 46.13	+23 58 45.6		118
C/2008 R3	2008 11 19.03694	19 57 30.35	+24 00 34.2	17.5 N	H45
C/2008 R3	2008 11 19.03793	19 57 30.53	+24 00 34.7	17.5 N	H45
C/2008 R3	2008 11 19.03917	19 57 30.69	+24 00 35.2	17.4 N	H45
C/2008 R3	2008 11 19.04041	19 57 30.83	+24 00 35.6	17.5 N	H45
C/2008 R3	2008 11 19.04180	19 57 31.04	+24 00 36.1	17.4 N	H45
C/2008 R3	2008 11 19.04980	19 57 32.12	+24 00 38.6	17.4 N	H45
C/2008 R3	2008 11 20.06166	19 59 51.86	+24 06 23.1	16.7 N	H45
C/2008 R3	2008 11 20.06302	19 59 52.05	+24 06 23.6	16.7 N	H45
C/2008 R3	2008 11 20.06420	19 59 52.21	+24 06 24.0	16.7 N	H45
C/2008 R3	2008 11 20.06556	19 59 52.39	+24 06 24.4	16.7 N	H45
C/2008 R3	2008 11 20.06670	19 59 52.56	+24 06 24.9	16.6 N	H45
C/2008 R3	2008 11 20.06799	19 59 52.72	+24 06 25.3	16.6 N	H45
C/2008 R3	2008 11 22.02833	20 04 27.71	+24 17 45.3	17.6 N	H45
C/2008 R3	2008 11 22.03039	20 04 27.96	+24 17 46.2	17.5 N	H45
C/2008 R3	2008 11 22.03183	20 04 28.16	+24 17 46.7	17.6 N	H45
C/2008 R3	2008 11 22.03311	20 04 28.34	+24 17 47.0	17.7 N	H45
C/2008 R3	2008 11 22.03421	20 04 28.51	+24 17 47.5	17.5 N	H45
C/2008 R3	2008 11 22.03542	20 04 28.66	+24 17 47.9	17.7 N	H45
C/2008 R3	2008 11 23.76135	20 08 35.16	+24 27 59.2	17.3 N	629
C/2008 R3	2008 11 23.76866	20 08 36.28	+24 28 01.5		629
C/2008 R3	2008 11 23.78682	20 08 38.92	+24 28 09.3	15.8 N	212
C/2008 R3	2008 11 23.78964	20 08 39.31	+24 28 10.3	15.9 N	212
C/2008 R3	2008 11 23.79426	20 08 40.01	+24 28 12.2	15.8 N	212
C/2008 R3	2008 11 27.74715	20 18 20.12	+24 52 20.2		J97
C/2008 R3	2008 11 27.75349	20 18 21.14	+24 52 23.2		J97
C/2008 R3	2008 11 27.76584	20 18 22.94	+24 52 26.7	16.5 N	235
C/2008 R3	2008 11 27.87272	20 18 38.87	+24 53 06.8	16.0 N	J53
C/2008 R3	2008 11 27.87476	20 18 39.15	+24 53 07.9	16.0 N	J53
C/2008 R3	2008 11 27.87823	20 18 39.63	+24 53 09.2	15.9 N	J53
C/2008 R3	2008 11 30.77083	20 25 57.93	+25 11 30.8	15.6 N	212
C/2008 R3	2008 11 30.77435	20 25 58.47	+25 11 31.4	15.7 N	212
C/2008 R3	2008 11 30.77470	20 25 58.53	+25 11 31.4		J20
C/2008 R3	2008 11 30.77892	20 25 59.10	+25 11 32.7		J20
C/2008 R3	2008 11 30.78139	20 25 59.51	+25 11 33.4		J20
C/2008 R3	2008 12 02.46808	20 30 19.85	+25 22 30.2	16.1 N	900
C/2008 R3	2008 12 02.47617	20 30 21.12	+25 22 33.4		900

C/2008 R8 (SOHO)

C/2008 R8	2008 09 03.62923	10 46 11.1	+06 02 03		2 249
Geocentric position (AU)	-0.00949386	+0.00573001	+0.00166387		
C/2008 R8	2008 09 03.64588	10 46 41.2	+06 03 25		2 249
Geocentric position (AU)	-0.00949418	+0.00572895	+0.00166366		
C/2008 R8	2008 09 03.66256	10 47 11.7	+06 04 58		2 249
Geocentric position (AU)	-0.00949450	+0.00572789	+0.00166344		

C/2008 R8	2008 09 03.67088	10 47 27.1	+06 05 48		2 249
Geocentric position (AU)	-0.00949466	+0.00572736	+0.00166334		
C/2008 R8	2008 09 03.68755	10 47 58.5	+06 07 28		2 249
Geocentric position (AU)	-0.00949498	+0.00572630	+0.00166312		
C/2008 R8	2008 09 03.70422	10 48 30.9	+06 09 29		2 249
Geocentric position (AU)	-0.00949530	+0.00572524	+0.00166291		
C/2008 R8	2008 09 03.71255	10 48 46.5	+06 10 39		2 249
Geocentric position (AU)	-0.00949546	+0.00572471	+0.00166280		
C/2008 R8	2008 09 03.72922	10 49 20.7	+06 12 45		2 249
Geocentric position (AU)	-0.00949578	+0.00572365	+0.00166259		
C/2008 R8	2008 09 03.74589	10 49 58.6	+06 15 08		2 249
Geocentric position (AU)	-0.00949610	+0.00572259	+0.00166237		

C/2008 R9 (SOHO)

C/2008 R9	2008 09 04.90422	10 32 08.3	+05 33 59		3 249
Geocentric position (AU)	-0.00951760	+0.00564753	+0.00164758		
C/2008 R9	2008 09 04.93251	10 32 40.9	+05 34 37		3 249
Geocentric position (AU)	-0.00951811	+0.00564566	+0.00164722		
C/2008 R9	2008 09 04.97097	10 33 22.7	+05 36 08		3 249
Geocentric position (AU)	-0.00951880	+0.00564313	+0.00164673		
C/2008 R9	2008 09 04.98755	10 33 48.2	+05 37 18		3 249
Geocentric position (AU)	-0.00951910	+0.00564203	+0.00164652		
C/2008 R9	2008 09 05.01255	10 34 16.0	+05 38 37		3 249
Geocentric position (AU)	-0.00951955	+0.00564038	+0.00164620		
C/2008 R9	2008 09 05.02922	10 34 36.6	+05 38 48		3 249
Geocentric position (AU)	-0.00951984	+0.00563928	+0.00164599		
C/2008 R9	2008 09 05.07088	10 35 28.9	+05 40 29		3 249
Geocentric position (AU)	-0.00952059	+0.00563652	+0.00164546		
C/2008 R9	2008 09 05.09589	10 35 58.3	+05 41 44		3 249
Geocentric position (AU)	-0.00952103	+0.00563487	+0.00164514		
C/2008 R9	2008 09 05.11255	10 36 18.6	+05 42 29		3 249
Geocentric position (AU)	-0.00952133	+0.00563376	+0.00164493		
C/2008 R9	2008 09 05.13755	10 36 49.1	+05 43 31		3 249
Geocentric position (AU)	-0.00952178	+0.00563211	+0.00164461		
C/2008 R9	2008 09 05.15422	10 37 10.8	+05 44 26		3 249
Geocentric position (AU)	-0.00952207	+0.00563100	+0.00164440		
C/2008 R9	2008 09 05.17922	10 37 42.7	+05 45 20		3 249
Geocentric position (AU)	-0.00952252	+0.00562934	+0.00164409		
C/2008 R9	2008 09 05.19590	10 38 05.6	+05 46 16		3 249
Geocentric position (AU)	-0.00952281	+0.00562824	+0.00164387		
C/2008 R9	2008 09 05.22089	10 38 38.7	+05 47 18		3 249
Geocentric position (AU)	-0.00952325	+0.00562658	+0.00164356		
C/2008 R9	2008 09 05.23756	10 39 01.4	+05 48 17		3 249
Geocentric position (AU)	-0.00952355	+0.00562547	+0.00164335		
C/2008 R9	2008 09 05.26255	10 39 33.9	+05 49 11		3 249
Geocentric position (AU)	-0.00952399	+0.00562381	+0.00164303		
C/2008 R9	2008 09 05.27922	10 39 55.2	+05 50 17		3 249
Geocentric position (AU)	-0.00952429	+0.00562270	+0.00164282		
C/2008 R9	2008 09 05.32089	10 40 53.5	+05 52 25		3 249
Geocentric position (AU)	-0.00952502	+0.00561992	+0.00164229		
C/2008 R9	2008 09 05.34589	10 41 27.1	+05 53 15		3 249
Geocentric position (AU)	-0.00952546	+0.00561826	+0.00164197		

C/2008 R9	2008 09 05.36255	10 41 50.0	+05 54 06	3 249
Geocentric position (AU)	-0.00952575	+0.00561715	+0.00164176	
C/2008 R9	2008 09 05.38755	10 42 25.6	+05 55 29	3 249
Geocentric position (AU)	-0.00952619	+0.00561548	+0.00164145	
C/2008 R9	2008 09 05.40422	10 42 51.1	+05 56 22	3 249
Geocentric position (AU)	-0.00952649	+0.00561437	+0.00164124	
C/2008 R9	2008 09 05.43052	10 43 29.2	+05 57 38	3 249
Geocentric position (AU)	-0.00952695	+0.00561261	+0.00164090	
C/2008 R9	2008 09 05.44588	10 43 51.0	+05 58 34	3 249
Geocentric position (AU)	-0.00952722	+0.00561158	+0.00164071	
C/2008 R9	2008 09 05.47089	10 44 28.9	+05 59 54	3 249
Geocentric position (AU)	-0.00952765	+0.00560991	+0.00164039	
C/2008 R9	2008 09 05.48755	10 44 55.0	+06 00 47	3 249
Geocentric position (AU)	-0.00952794	+0.00560880	+0.00164018	
C/2008 R9	2008 09 05.51255	10 45 32.3	+06 02 13	3 249
Geocentric position (AU)	-0.00952838	+0.00560712	+0.00163987	
C/2008 R9	2008 09 05.52922	10 46 00.9	+06 03 14	3 249
Geocentric position (AU)	-0.00952867	+0.00560601	+0.00163966	
C/2008 R9	2008 09 05.57089	10 47 06.8	+06 05 35	3 249
Geocentric position (AU)	-0.00952940	+0.00560321	+0.00163913	
C/2008 R9	2008 09 05.59588	10 47 51.4	+06 07 29	3 249
Geocentric position (AU)	-0.00952983	+0.00560154	+0.00163881	
C/2008 R9	2008 09 05.61255	10 48 18.2	+06 07 56	3 249
Geocentric position (AU)	-0.00953012	+0.00560042	+0.00163860	
C/2008 R9	2008 09 05.63757	10 49 01.2	+06 09 55	3 249
Geocentric position (AU)	-0.00953056	+0.00559874	+0.00163829	
C/2008 R9	2008 09 05.67922	10 50 16.3	+06 12 30	3 249
Geocentric position (AU)	-0.00953128	+0.00559594	+0.00163776	

C/2008 R10 (SOHO)

C/2008 R10	2008 09 07.90422	10 37 58.2	+04 00 19	3 249
Geocentric position (AU)	-0.00956842	+0.00544208	+0.00161003	
C/2008 R10	2008 09 07.92922	10 38 26.3	+04 01 10	3 249
Geocentric position (AU)	-0.00956882	+0.00544030	+0.00160972	
C/2008 R10	2008 09 07.97097	10 39 12.8	+04 02 55	3 249
Geocentric position (AU)	-0.00956950	+0.00543733	+0.00160921	
C/2008 R10	2008 09 07.98755	10 39 29.1	+04 03 49	3 249
Geocentric position (AU)	-0.00956977	+0.00543615	+0.00160900	
C/2008 R10	2008 09 08.01255	10 39 57.0	+04 04 20	3 249
Geocentric position (AU)	-0.00957018	+0.00543437	+0.00160870	
C/2008 R10	2008 09 08.02923	10 40 15.6	+04 04 47	3 249
Geocentric position (AU)	-0.00957045	+0.00543318	+0.00160849	
C/2008 R10	2008 09 08.07088	10 41 01.5	+04 06 03	3 249
Geocentric position (AU)	-0.00957112	+0.00543021	+0.00160798	
C/2008 R10	2008 09 08.09589	10 41 28.7	+04 07 04	3 249
Geocentric position (AU)	-0.00957153	+0.00542843	+0.00160767	
C/2008 R10	2008 09 08.11256	10 41 48.0	+04 08 15	3 249
Geocentric position (AU)	-0.00957180	+0.00542724	+0.00160746	
C/2008 R10	2008 09 08.15422	10 42 34.9	+04 09 23	3 249
Geocentric position (AU)	-0.00957247	+0.00542426	+0.00160695	
C/2008 R10	2008 09 08.17922	10 43 04.1	+04 10 03	3 249
Geocentric position (AU)	-0.00957288	+0.00542248	+0.00160664	

C/2008 R10	2008 09 08.19588	10 43 21.8	+04 11 14	3 249
Geocentric position (AU)	-0.00957315	+0.00542128	+0.00160644	
C/2008 R10	2008 09 08.22088	10 43 52.1	+04 11 50	3 249
Geocentric position (AU)	-0.00957355	+0.00541949	+0.00160613	
C/2008 R10	2008 09 08.23757	10 44 11.2	+04 12 30	3 249
Geocentric position (AU)	-0.00957382	+0.00541830	+0.00160593	
C/2008 R10	2008 09 08.26255	10 44 39.3	+04 13 33	3 249
Geocentric position (AU)	-0.00957423	+0.00541651	+0.00160562	
C/2008 R10	2008 09 08.27923	10 44 59.9	+04 14 11	3 249
Geocentric position (AU)	-0.00957450	+0.00541531	+0.00160541	
C/2008 R10	2008 09 08.32089	10 45 50.2	+04 15 43	3 249
Geocentric position (AU)	-0.00957517	+0.00541233	+0.00160490	
C/2008 R10	2008 09 08.34590	10 46 18.7	+04 16 43	3 249
Geocentric position (AU)	-0.00957557	+0.00541053	+0.00160459	
C/2008 R10	2008 09 08.36255	10 46 39.5	+04 17 42	3 249
Geocentric position (AU)	-0.00957584	+0.00540933	+0.00160439	
C/2008 R10	2008 09 08.38755	10 47 11.2	+04 18 34	3 249
Geocentric position (AU)	-0.00957625	+0.00540754	+0.00160408	
C/2008 R10	2008 09 08.40422	10 47 31.2	+04 19 18	3 249
Geocentric position (AU)	-0.00957652	+0.00540634	+0.00160388	
C/2008 R10	2008 09 08.43054	10 48 03.8	+04 20 13	3 249
Geocentric position (AU)	-0.00957694	+0.00540445	+0.00160355	
C/2008 R10	2008 09 08.47088	10 48 56.2	+04 21 56	3 249
Geocentric position (AU)	-0.00957759	+0.00540154	+0.00160306	
C/2008 R10	2008 09 08.48755	10 49 15.6	+04 22 51	3 249
Geocentric position (AU)	-0.00957786	+0.00540034	+0.00160285	
C/2008 R10	2008 09 08.51256	10 49 49.3	+04 24 05	3 249
Geocentric position (AU)	-0.00957827	+0.00539854	+0.00160255	
C/2008 R10	2008 09 08.52922	10 50 11.0	+04 24 43	3 249
Geocentric position (AU)	-0.00957854	+0.00539734	+0.00160234	
C/2008 R10	2008 09 08.61717	10 52 09.3	+04 28 58	3 249
Geocentric position (AU)	-0.00957996	+0.00539099	+0.00160126	
C/2008 R10	2008 09 08.63755	10 52 38.7	+04 29 55	3 249
Geocentric position (AU)	-0.00958029	+0.00538951	+0.00160101	
C/2008 R10	2008 09 08.65422	10 52 59.1	+04 30 54	3 249
Geocentric position (AU)	-0.00958056	+0.00538831	+0.00160081	
C/2008 R10	2008 09 08.67922	10 53 35.5	+04 32 15	3 249
Geocentric position (AU)	-0.00958096	+0.00538650	+0.00160050	
C/2008 R10	2008 09 08.69589	10 53 58.8	+04 33 00	3 249
Geocentric position (AU)	-0.00958123	+0.00538529	+0.00160030	
C/2008 R10	2008 09 08.72089	10 54 35.7	+04 34 22	3 249
Geocentric position (AU)	-0.00958163	+0.00538348	+0.00159999	
C/2008 R10	2008 09 08.73755	10 55 01.3	+04 35 24	3 249
Geocentric position (AU)	-0.00958190	+0.00538227	+0.00159978	
C/2008 R10	2008 09 08.76257	10 55 38.5	+04 36 31	3 249
Geocentric position (AU)	-0.00958231	+0.00538046	+0.00159948	
C/2008 R10	2008 09 08.77922	10 56 00.7	+04 37 18	3 249
Geocentric position (AU)	-0.00958258	+0.00537925	+0.00159927	
C/2008 R10	2008 09 08.82089	10 57 06.0	+04 39 42	3 249
Geocentric position (AU)	-0.00958325	+0.00537622	+0.00159876	
C/2008 R10	2008 09 08.84588	10 57 43.3	+04 40 45	3 249
Geocentric position (AU)	-0.00958365	+0.00537441	+0.00159846	

C/2008 R10	2008 09 08.86255	10 58 12.1	+04 42 04	3 249
Geocentric position (AU)	-0.00958392	+0.00537320	+0.00159825	
C/2008 R10	2008 09 08.88765	10 58 52.2	+04 43 57	3 249
Geocentric position (AU)	-0.00958433	+0.00537137	+0.00159794	
C/2008 R10	2008 09 08.90422	10 59 17.2	+04 44 33	3 249
Geocentric position (AU)	-0.00958459	+0.00537016	+0.00159774	
C/2008 R10	2008 09 08.92922	10 59 59.7	+04 46 03	3 249
Geocentric position (AU)	-0.00958500	+0.00536834	+0.00159743	
C/2008 R10	2008 09 08.97098	11 01 12.9	+04 48 49	3 249
Geocentric position (AU)	-0.00958567	+0.00536530	+0.00159692	
C/2008 R10	2008 09 08.98755	11 01 41.0	+04 49 53	3 249
Geocentric position (AU)	-0.00958594	+0.00536409	+0.00159672	
C/2008 R10	2008 09 09.01255	11 02 29.7	+04 51 52	3 249
Geocentric position (AU)	-0.00958634	+0.00536227	+0.00159641	
C/2008 R10	2008 09 09.02922	11 03 02.5	+04 53 13	3 249
Geocentric position (AU)	-0.00958661	+0.00536105	+0.00159621	
C/2008 R10	2008 09 09.03755	11 03 17.8	+04 53 06	2 249
Geocentric position (AU)	-0.00958675	+0.00536044	+0.00159610	
C/2008 R10	2008 09 09.06365	11 04 09.1	+04 55 12	2 249
Geocentric position (AU)	-0.00958717	+0.00535853	+0.00159578	
C/2008 R10	2008 09 09.07922	11 04 40.6	+04 56 37	2 249
Geocentric position (AU)	-0.00958742	+0.00535740	+0.00159559	
C/2008 R10	2008 09 09.08755	11 04 58.4	+04 57 10	2 249
Geocentric position (AU)	-0.00958756	+0.00535679	+0.00159549	
C/2008 R10	2008 09 09.10422	11 05 32.6	+04 58 26	2 249
Geocentric position (AU)	-0.00958783	+0.00535557	+0.00159529	
C/2008 R10	2008 09 09.12922	11 06 29.2	+05 00 41	2 249
Geocentric position (AU)	-0.00958823	+0.00535374	+0.00159498	
C/2008 R10	2008 09 09.14589	11 07 05.8	+05 02 01	2 249
Geocentric position (AU)	-0.00958850	+0.00535252	+0.00159478	
C/2008 R10	2008 09 09.16256	11 07 46.6	+05 03 41	2 249
Geocentric position (AU)	-0.00958877	+0.00535130	+0.00159457	
C/2008 R10	2008 09 09.17088	11 08 07.8	+05 04 26	2 249
Geocentric position (AU)	-0.00958890	+0.00535069	+0.00159447	

C/2008 R11 (SOHO)

C/2008 R11	2008 09 07.90422	10 43 05.9	+04 34 32	3 249
Geocentric position (AU)	-0.00956842	+0.00544208	+0.00161003	
C/2008 R11	2008 09 07.92922	10 43 31.0	+04 35 59	3 249
Geocentric position (AU)	-0.00956882	+0.00544030	+0.00160972	
C/2008 R11	2008 09 07.97097	10 44 22.8	+04 36 45	3 249
Geocentric position (AU)	-0.00956950	+0.00543733	+0.00160921	
C/2008 R11	2008 09 07.98755	10 44 42.1	+04 37 50	3 249
Geocentric position (AU)	-0.00956977	+0.00543615	+0.00160900	
C/2008 R11	2008 09 08.02923	10 45 34.9	+04 39 46	3 249
Geocentric position (AU)	-0.00957045	+0.00543318	+0.00160849	
C/2008 R11	2008 09 08.07088	10 46 27.0	+04 41 00	3 249
Geocentric position (AU)	-0.00957112	+0.00543021	+0.00160798	
C/2008 R11	2008 09 08.09589	10 46 58.6	+04 41 45	3 249
Geocentric position (AU)	-0.00957153	+0.00542843	+0.00160767	
C/2008 R11	2008 09 08.11256	10 47 16.2	+04 42 26	3 249
Geocentric position (AU)	-0.00957180	+0.00542724	+0.00160746	

C/2008 R11	2008 09 08.15422	10 48 12.9	+04 44 11	3 249
Geocentric position (AU)	-0.00957247	+0.00542426	+0.00160695	
C/2008 R11	2008 09 08.17922	10 48 43.9	+04 45 06	3 249
Geocentric position (AU)	-0.00957288	+0.00542248	+0.00160664	
C/2008 R11	2008 09 08.19588	10 49 07.6	+04 45 48	3 249
Geocentric position (AU)	-0.00957315	+0.00542128	+0.00160644	
C/2008 R11	2008 09 08.22088	10 49 39.3	+04 46 32	3 249
Geocentric position (AU)	-0.00957355	+0.00541949	+0.00160613	
C/2008 R11	2008 09 08.23757	10 50 03.4	+04 47 19	3 249
Geocentric position (AU)	-0.00957382	+0.00541830	+0.00160593	
C/2008 R11	2008 09 08.26255	10 50 37.9	+04 48 24	3 249
Geocentric position (AU)	-0.00957423	+0.00541651	+0.00160562	
C/2008 R11	2008 09 08.27923	10 51 00.8	+04 49 12	3 249
Geocentric position (AU)	-0.00957450	+0.00541531	+0.00160541	
C/2008 R11	2008 09 08.32089	10 51 57.9	+04 51 09	3 249
Geocentric position (AU)	-0.00957517	+0.00541233	+0.00160490	
C/2008 R11	2008 09 08.34590	10 52 33.5	+04 51 48	3 249
Geocentric position (AU)	-0.00957557	+0.00541053	+0.00160459	
C/2008 R11	2008 09 08.36255	10 52 56.8	+04 52 34	3 249
Geocentric position (AU)	-0.00957584	+0.00540933	+0.00160439	
C/2008 R11	2008 09 08.38755	10 53 33.5	+04 53 49	3 249
Geocentric position (AU)	-0.00957625	+0.00540754	+0.00160408	
C/2008 R11	2008 09 08.40422	10 53 58.3	+04 54 35	3 249
Geocentric position (AU)	-0.00957652	+0.00540634	+0.00160388	
C/2008 R11	2008 09 08.43054	10 54 39.5	+04 56 06	3 249
Geocentric position (AU)	-0.00957694	+0.00540445	+0.00160355	
C/2008 R11	2008 09 08.44589	10 55 02.4	+04 56 42	3 249
Geocentric position (AU)	-0.00957719	+0.00540334	+0.00160337	
C/2008 R11	2008 09 08.47088	10 55 41.7	+04 57 57	3 249
Geocentric position (AU)	-0.00957759	+0.00540154	+0.00160306	
C/2008 R11	2008 09 08.48755	10 56 05.4	+04 58 14	3 249
Geocentric position (AU)	-0.00957786	+0.00540034	+0.00160285	
C/2008 R11	2008 09 08.51256	10 56 45.3	+04 59 53	3 249
Geocentric position (AU)	-0.00957827	+0.00539854	+0.00160255	
C/2008 R11	2008 09 08.52922	10 57 13.3	+05 00 54	3 249
Geocentric position (AU)	-0.00957854	+0.00539734	+0.00160234	
C/2008 R11	2008 09 08.57088	10 58 21.5	+05 02 56	3 249
Geocentric position (AU)	-0.00957921	+0.00539433	+0.00160183	
C/2008 R11	2008 09 08.61717	10 59 44.2	+05 05 38	3 249
Geocentric position (AU)	-0.00957996	+0.00539099	+0.00160126	
C/2008 R11	2008 09 08.63755	11 00 22.8	+05 06 34	3 249
Geocentric position (AU)	-0.00958029	+0.00538951	+0.00160101	

C/2008 R12 (SOHO)

C/2008 R12	2008 09 11.90505	10 54 27.7	+02 40 21	3 249
Geocentric position (AU)	-0.00963435	+0.00514318	+0.00156068	
C/2008 R12	2008 09 11.92922	10 54 59.7	+02 41 58	3 249
Geocentric position (AU)	-0.00963477	+0.00514127	+0.00156037	
C/2008 R12	2008 09 11.97098	10 55 48.3	+02 43 16	3 249
Geocentric position (AU)	-0.00963550	+0.00513798	+0.00155985	
C/2008 R12	2008 09 11.98755	10 56 04.0	+02 44 01	3 249
Geocentric position (AU)	-0.00963579	+0.00513667	+0.00155964	

C/2008 R12	2008 09 12.01257	10 56 36.2	+02 44 26	3 249
Geocentric position (AU)	-0.00963623	+0.00513470	+0.00155932	
C/2008 R12	2008 09 12.02922	10 56 55.6	+02 45 26	3 249
Geocentric position (AU)	-0.00963652	+0.00513338	+0.00155911	
C/2008 R12	2008 09 12.09590	10 58 14.4	+02 47 51	3 249
Geocentric position (AU)	-0.00963769	+0.00512811	+0.00155827	
C/2008 R12	2008 09 12.11255	10 58 34.8	+02 48 37	3 249
Geocentric position (AU)	-0.00963798	+0.00512679	+0.00155806	
C/2008 R12	2008 09 12.13756	10 59 05.7	+02 49 20	3 249
Geocentric position (AU)	-0.00963842	+0.00512481	+0.00155774	
C/2008 R12	2008 09 12.15422	10 59 26.5	+02 49 44	3 249
Geocentric position (AU)	-0.00963871	+0.00512349	+0.00155753	
C/2008 R12	2008 09 12.17922	10 59 58.6	+02 50 42	3 249
Geocentric position (AU)	-0.00963915	+0.00512150	+0.00155721	
C/2008 R12	2008 09 12.19590	11 00 16.0	+02 51 29	3 249
Geocentric position (AU)	-0.00963944	+0.00512018	+0.00155700	
C/2008 R12	2008 09 12.22089	11 00 48.2	+02 52 27	3 249
Geocentric position (AU)	-0.00963988	+0.00511819	+0.00155668	
C/2008 R12	2008 09 12.23755	11 01 10.2	+02 53 14	3 249
Geocentric position (AU)	-0.00964018	+0.00511687	+0.00155647	
C/2008 R12	2008 09 12.26257	11 01 40.9	+02 53 55	3 249
Geocentric position (AU)	-0.00964062	+0.00511488	+0.00155615	
C/2008 R12	2008 09 12.27922	11 02 02.3	+02 54 35	3 249
Geocentric position (AU)	-0.00964091	+0.00511355	+0.00155594	
C/2008 R12	2008 09 12.32088	11 02 56.0	+02 56 36	3 249
Geocentric position (AU)	-0.00964165	+0.00511024	+0.00155541	
C/2008 R12	2008 09 12.34589	11 03 28.1	+02 57 28	3 249
Geocentric position (AU)	-0.00964210	+0.00510824	+0.00155509	
C/2008 R12	2008 09 12.36255	11 03 50.4	+02 58 09	3 249
Geocentric position (AU)	-0.00964239	+0.00510691	+0.00155488	
C/2008 R12	2008 09 12.38755	11 04 24.9	+02 59 15	3 249
Geocentric position (AU)	-0.00964284	+0.00510492	+0.00155456	
C/2008 R12	2008 09 12.40422	11 04 47.4	+03 00 04	3 249
Geocentric position (AU)	-0.00964313	+0.00510358	+0.00155434	
C/2008 R12	2008 09 12.43052	11 05 24.5	+03 01 19	3 249
Geocentric position (AU)	-0.00964360	+0.00510148	+0.00155401	
C/2008 R12	2008 09 12.44589	11 05 44.9	+03 01 51	3 249
Geocentric position (AU)	-0.00964387	+0.00510025	+0.00155381	
C/2008 R12	2008 09 12.47089	11 06 17.8	+03 02 55	3 249
Geocentric position (AU)	-0.00964432	+0.00509825	+0.00155349	
C/2008 R12	2008 09 12.48756	11 06 42.2	+03 03 38	3 249
Geocentric position (AU)	-0.00964462	+0.00509692	+0.00155328	
C/2008 R12	2008 09 12.52922	11 07 40.8	+03 05 31	3 249
Geocentric position (AU)	-0.00964536	+0.00509358	+0.00155274	
C/2008 R12	2008 09 12.55450	11 08 18.3	+03 06 54	3 249
Geocentric position (AU)	-0.00964582	+0.00509155	+0.00155242	
C/2008 R12	2008 09 12.59590	11 09 18.7	+03 08 50	3 249
Geocentric position (AU)	-0.00964656	+0.00508822	+0.00155189	
C/2008 R12	2008 09 12.61255	11 09 43.9	+03 09 46	3 249
Geocentric position (AU)	-0.00964686	+0.00508689	+0.00155167	
C/2008 R12	2008 09 12.63755	11 10 20.8	+03 11 09	3 249
Geocentric position (AU)	-0.00964731	+0.00508488	+0.00155135	

C/2008 R12	2008 09 12.65422	11 10 48.5	+03 12 09	3 249
Geocentric position (AU)	-0.00964761	+0.00508353	+0.00155114	
C/2008 R12	2008 09 12.67922	11 11 26.8	+03 13 18	3 249
Geocentric position (AU)	-0.00964806	+0.00508152	+0.00155081	
C/2008 R12	2008 09 12.69589	11 11 53.6	+03 14 15	3 249
Geocentric position (AU)	-0.00964836	+0.00508018	+0.00155060	
C/2008 R12	2008 09 12.72089	11 12 32.5	+03 15 38	3 249
Geocentric position (AU)	-0.00964881	+0.00507816	+0.00155028	
C/2008 R12	2008 09 12.73756	11 12 59.5	+03 16 22	3 249
Geocentric position (AU)	-0.00964911	+0.00507682	+0.00155006	
C/2008 R12	2008 09 12.76255	11 13 43.3	+03 17 49	3 249
Geocentric position (AU)	-0.00964957	+0.00507480	+0.00154974	
C/2008 R12	2008 09 12.77922	11 14 10.2	+03 18 54	3 249
Geocentric position (AU)	-0.00964987	+0.00507345	+0.00154952	
C/2008 R12	2008 09 12.80422	11 14 54.0	+03 20 22	3 249
Geocentric position (AU)	-0.00965032	+0.00507143	+0.00154920	
C/2008 R12	2008 09 12.82089	11 15 23.7	+03 21 44	3 249
Geocentric position (AU)	-0.00965062	+0.00507008	+0.00154898	
C/2008 R12	2008 09 12.86255	11 16 38.4	+03 24 06	3 249
Geocentric position (AU)	-0.00965138	+0.00506671	+0.00154844	
C/2008 R12	2008 09 12.89588	11 17 43.7	+03 26 08	2 249
Geocentric position (AU)	-0.00965199	+0.00506400	+0.00154801	
C/2008 R12	2008 09 12.91255	11 18 16.6	+03 27 10	2 249
Geocentric position (AU)	-0.00965230	+0.00506265	+0.00154779	
C/2008 R12	2008 09 12.92089	11 18 35.0	+03 27 56	2 249
Geocentric position (AU)	-0.00965245	+0.00506197	+0.00154768	
C/2008 R12	2008 09 12.93755	11 19 09.7	+03 29 03	2 249
Geocentric position (AU)	-0.00965275	+0.00506062	+0.00154747	

C/2008 R13 (SOHO)

C/2008 R13	2008 09 14.59589	11 16 25.9	+02 29 24	3 249
Geocentric position (AU)	-0.00968455	+0.00492216	+0.00152506	
C/2008 R13	2008 09 14.61256	11 16 55.7	+02 28 07	3 249
Geocentric position (AU)	-0.00968489	+0.00492073	+0.00152483	
C/2008 R13	2008 09 14.63755	11 17 33.1	+02 30 05	3 249
Geocentric position (AU)	-0.00968539	+0.00491858	+0.00152447	
C/2008 R13	2008 09 14.65422	11 18 03.9	+02 30 47	3 249
Geocentric position (AU)	-0.00968573	+0.00491714	+0.00152424	
C/2008 R13	2008 09 14.67922	11 18 39.0	+02 32 17	3 249
Geocentric position (AU)	-0.00968623	+0.00491499	+0.00152388	
C/2008 R13	2008 09 14.69589	11 19 09.3	+02 33 07	3 249
Geocentric position (AU)	-0.00968657	+0.00491355	+0.00152365	
C/2008 R13	2008 09 14.72089	11 19 49.6	+02 34 02	3 249
Geocentric position (AU)	-0.00968708	+0.00491139	+0.00152329	
C/2008 R13	2008 09 14.73755	11 20 13.6	+02 35 34	3 249
Geocentric position (AU)	-0.00968741	+0.00490996	+0.00152306	
C/2008 R13	2008 09 14.76255	11 20 57.1	+02 36 52	3 249
Geocentric position (AU)	-0.00968792	+0.00490779	+0.00152270	
C/2008 R13	2008 09 14.77922	11 21 26.0	+02 37 56	3 249
Geocentric position (AU)	-0.00968826	+0.00490635	+0.00152246	
C/2008 R13	2008 09 14.82089	11 22 37.3	+02 39 24	3 249
Geocentric position (AU)	-0.00968911	+0.00490275	+0.00152187	

C/2008 R13 2008 09 14.84589 11 23 23.7 +02 41 30 3 249
 Geocentric position (AU) -0.00968962 +0.00490058 +0.00152151

P/2008 S1 (Catalina-McNaught)

P/2008 S1	2008 10 20.37766	18 45 10.97	-34 33 46.1	18.4 N	467
P/2008 S1	2008 10 20.38050	18 45 11.77	-34 33 47.7	18.1 N	467
P/2008 S1	2008 10 20.38333	18 45 12.62	-34 33 48.3	17.9 N	467
P/2008 S1	2008 11 20.36576	21 19 13.44	-31 59 39.0	19.2 N	E85
P/2008 S1	2008 11 20.37029	21 19 14.59	-31 59 39.5	19.1 N	E85
P/2008 S1	2008 11 20.37270	21 19 15.34	-31 59 36.1	19.7 N	E85
P/2008 S1	2008 11 21.34505	21 23 37.80	-31 43 56.9	19.0 N	E85
P/2008 S1	2008 11 21.34946	21 23 38.82	-31 43 51.0	19.2 N	E85
P/2008 S1	2008 11 21.35828	21 23 41.25	-31 43 44.1	19.0 N	E85
P/2008 S1	2008 11 23.87304	21 34 47.14	-31 01 09.9	17.6 N	J24
P/2008 S1	2008 11 23.87564	21 34 47.95	-31 01 07.2	17.7 N	J24
P/2008 S1	2008 11 27.35534	21 49 40.12	-29 57 21.7	18.9 N	E85
P/2008 S1	2008 11 27.35836	21 49 40.96	-29 57 21.2	19.4 N	E85
P/2008 S1	2008 11 27.35987	21 49 41.37	-29 57 16.1	19.5 N	E85

C/2008 S3 (Boattini)

C/2008 S3	2008 10 28.03609	04 29 33.79	+18 15 23.5	19.1 T	A50
C/2008 S3	2008 10 28.03765	04 29 33.72	+18 15 23.6	19.3 T	A50
C/2008 S3	2008 10 28.03921	04 29 33.72	+18 15 23.7	19.0 T	A50
C/2008 S3	2008 10 28.09061	04 29 31.95	+18 15 21.8	18.9 T	A50
C/2008 S3	2008 10 29.01073	04 29 00.42	+18 14 41.1	18.8 N	585
C/2008 S3	2008 10 29.01250	04 29 00.39	+18 14 42.3	18.7 N	585
C/2008 S3	2008 10 29.01553	04 29 00.38	+18 14 45.3	18.6 N	585
C/2008 S3	2008 11 06.35761	04 24 02.77	+18 08 26.5	18.1 N	850
C/2008 S3	2008 11 06.37256	04 24 02.21	+18 08 25.7	19.2 N	850
C/2008 S3	2008 11 06.38749	04 24 01.59	+18 08 25.5	18.8 N	850
C/2008 S3	2008 11 06.40268	04 24 01.09	+18 08 24.3	17.9 N	850
C/2008 S3	2008 11 09.12010	04 22 19.72	+18 06 12.4	18.1 N	212
C/2008 S3	2008 11 10.95291	04 21 10.40	+18 04 40.3	18.3 N	585
C/2008 S3	2008 11 10.95806	04 21 10.16	+18 04 39.7	18.1 N	585
C/2008 S3	2008 11 10.95961	04 21 10.05	+18 04 39.5	18.3 N	585
C/2008 S3	2008 11 10.96192	04 21 09.92	+18 04 39.2	18.3 N	585
C/2008 S3	2008 11 10.96737	04 21 09.82	+18 04 39.1	18.2 N	585
C/2008 S3	2008 11 18.93948	04 16 00.50	+17 57 42.7	18.1 T	585
C/2008 S3	2008 11 18.94456	04 16 00.40	+17 57 42.6	19.1 N	585
C/2008 S3	2008 11 18.94898	04 16 00.23	+17 57 41.3	19.0 N	585
C/2008 S3	2008 11 18.95046	04 15 59.99	+17 57 40.9	18.9 N	585
C/2008 S3	2008 11 18.95781	04 15 59.80	+17 57 40.4	19.0 N	585
C/2008 S3	2008 11 19.38155	04 15 43.02	+17 57 18.6	19.0 T	704
C/2008 S3	2008 11 19.39406	04 15 42.51	+17 57 17.9	19.8 T	704
C/2008 S3	2008 11 19.40642	04 15 42.07	+17 57 17.3	19.5 T	704
C/2008 S3	2008 11 19.41900	04 15 41.49	+17 57 15.6	19.4 T	704
C/2008 S3	2008 11 19.43137	04 15 40.96	+17 57 15.7	19.6 T	704
C/2008 S3	2008 11 19.98170	04 15 19.33	+17 56 44.9	18.7 N	130
C/2008 S3	2008 11 19.98461	04 15 19.20	+17 56 44.9	18.7 N	130
C/2008 S3	2008 11 19.98832	04 15 19.04	+17 56 45.0	18.7 N	130
C/2008 S3	2008 11 19.99094	04 15 18.94	+17 56 45.3	19.0 N	130
C/2008 S3	2008 11 20.07400	04 15 15.61	+17 56 40.5		204
C/2008 S3	2008 11 20.17238	04 15 11.74	+17 56 35.0	18.5 N	204
C/2008 S3	2008 11 20.21741	04 15 10.04	+17 56 32.3	19.0 T	691

C/2008 S3	2008 11 20.23505	04 15 09.37	+17 56 30.6	18.8 T	691
C/2008 S3	2008 11 20.25268	04 15 08.58	+17 56 30.8	20.1 T	691
C/2008 S3	2008 11 20.25507	04 15 08.61	+17 56 31.5	19.1 T	704
C/2008 S3	2008 11 20.26764	04 15 07.93	+17 56 32.4	19.7 T	704
C/2008 S3	2008 11 20.28022	04 15 07.49	+17 56 29.3	19.7 T	704
C/2008 S3	2008 11 20.29329	04 15 06.96	+17 56 29.6	19.4 T	704
C/2008 S3	2008 11 20.30591	04 15 06.42	+17 56 28.3	19.4 T	704
C/2008 S3	2008 11 21.35402	04 14 24.95	+17 55 30.5	19.0 N	H45
C/2008 S3	2008 11 21.35560	04 14 24.83	+17 55 30.5	19.2 N	H45
C/2008 S3	2008 11 21.35811	04 14 24.77	+17 55 30.2	19.0 N	H45
C/2008 S3	2008 11 21.36060	04 14 24.63	+17 55 29.9	19.0 N	H45
C/2008 S3	2008 11 21.36310	04 14 24.50	+17 55 29.9	19.0 N	H45
C/2008 S3	2008 11 21.36440	04 14 24.47	+17 55 29.7	19.2 N	H45
C/2008 S3	2008 11 22.06920	04 13 56.52	+17 54 51.1	18.4 N	212
C/2008 S3	2008 11 22.71440	04 13 30.84	+17 54 15.5		349
C/2008 S3	2008 11 22.71872	04 13 30.68	+17 54 15.4	18.5 T	349
C/2008 S3	2008 11 25.36314	04 11 45.15	+17 51 48.2	19.2 N	H45
C/2008 S3	2008 11 25.36941	04 11 44.99	+17 51 48.2	19.1 N	H45
C/2008 S3	2008 11 25.37458	04 11 44.71	+17 51 47.9	19.3 N	H45
C/2008 S3	2008 11 25.37593	04 11 44.64	+17 51 47.8	19.0 N	H45
C/2008 S3	2008 11 25.37730	04 11 44.59	+17 51 47.7	19.3 N	H45
C/2008 S3	2008 11 25.37863	04 11 44.54	+17 51 47.5	19.2 N	H45
C/2008 S3	2008 12 02.96560	04 06 41.27	+17 44 41.6	19.0 N	B37
C/2008 S3	2008 12 02.98007	04 06 40.62	+17 44 39.9	18.9 N	B37
C/2008 S3	2008 12 03.01855	04 06 39.02	+17 44 35.4	19.4 N	B37
C/2008 S3	2008 12 03.99638	04 06 00.22	+17 43 42.2	18.5 N	204
C/2008 S3	2008 12 04.09852	04 05 56.14	+17 43 36.6		204
C/2008 S3	2008 12 06.82536	04 04 08.15	+17 41 04.3	18.1 N	A77
C/2008 S3	2008 12 06.83311	04 04 07.84	+17 41 04.0	17.5 N	A77
C/2008 S3	2008 12 06.84086	04 04 07.51	+17 41 03.3	18.4 N	A77

C/2008 S4 (SOHO)

C/2008 S4	2008 09 17.57088	11 23 03.4	+00 54 18		3 249
Geocentric position (AU)	-0.00974971	+0.00465070	+0.00147835		
C/2008 S4	2008 09 17.59589	11 23 35.1	+00 56 17		3 249
Geocentric position (AU)	-0.00975030	+0.00464827	+0.00147791		
C/2008 S4	2008 09 17.61257	11 24 03.4	+00 57 24		3 249
Geocentric position (AU)	-0.00975069	+0.00464665	+0.00147761		
C/2008 S4	2008 09 17.63756	11 24 36.0	+00 58 05		3 249
Geocentric position (AU)	-0.00975128	+0.00464421	+0.00147717		
C/2008 S4	2008 09 17.65422	11 25 00.5	+00 58 52		3 249
Geocentric position (AU)	-0.00975168	+0.00464259	+0.00147687		
C/2008 S4	2008 09 17.67922	11 25 37.5	+01 01 36		3 249
Geocentric position (AU)	-0.00975227	+0.00464015	+0.00147643		
C/2008 S4	2008 09 17.69589	11 26 01.7	+01 01 10		3 249
Geocentric position (AU)	-0.00975266	+0.00463852	+0.00147613		
C/2008 S4	2008 09 17.72088	11 26 35.7	+01 02 22		3 249
Geocentric position (AU)	-0.00975325	+0.00463607	+0.00147568		
C/2008 S4	2008 09 17.73755	11 26 59.8	+01 02 53		3 249
Geocentric position (AU)	-0.00975365	+0.00463444	+0.00147538		
C/2008 S4	2008 09 17.76255	11 27 36.8	+01 03 47		3 249
Geocentric position (AU)	-0.00975424	+0.00463199	+0.00147493		

C/2008 S4	2008 09 17.77922	11 28 03.2	+01 05 02	3 249
Geocentric position (AU)	-0.00975464	+0.00463035	+0.00147463	
C/2008 S4	2008 09 17.84588	11 29 43.9	+01 07 57	3 249
Geocentric position (AU)	-0.00975622	+0.00462380	+0.00147343	
C/2008 S4	2008 09 17.86257	11 30 11.2	+01 09 04	3 249
Geocentric position (AU)	-0.00975662	+0.00462216	+0.00147313	
C/2008 S4	2008 09 17.88769	11 30 51.3	+01 10 38	3 249
Geocentric position (AU)	-0.00975722	+0.00461968	+0.00147267	
C/2008 S4	2008 09 17.90422	11 31 17.8	+01 10 52	3 249
Geocentric position (AU)	-0.00975761	+0.00461805	+0.00147237	
C/2008 S4	2008 09 17.92922	11 31 58.9	+01 12 24	3 249
Geocentric position (AU)	-0.00975821	+0.00461558	+0.00147192	
C/2008 S4	2008 09 17.97098	11 33 08.7	+01 15 00	3 249
Geocentric position (AU)	-0.00975921	+0.00461145	+0.00147116	
C/2008 S4	2008 09 17.98755	11 33 37.6	+01 16 10	3 249
Geocentric position (AU)	-0.00975961	+0.00460981	+0.00147085	
C/2008 S4	2008 09 18.01255	11 34 20.5	+01 17 32	3 249
Geocentric position (AU)	-0.00976020	+0.00460733	+0.00147039	

P/2008 T1 (Boattini)

P/2008 T1	2008 11 05.63807	00 24 22.26	+05 41 25.4	349
P/2008 T1	2008 11 05.64895	00 24 21.99	+05 41 24.7	18.7 T 349
P/2008 T1	2008 11 07.88505	00 23 46.48	+05 36 03.2	18.9 N 204
P/2008 T1	2008 11 07.95208	00 23 45.41	+05 35 54.4	204
P/2008 T1	2008 11 17.83761	00 22 13.70	+05 19 03.8	18.8 N A77
P/2008 T1	2008 11 18.07494	00 22 12.99	+05 18 48.2	19.7 N H45
P/2008 T1	2008 11 18.07749	00 22 12.98	+05 18 47.9	19.7 N H45
P/2008 T1	2008 11 18.07892	00 22 12.95	+05 18 47.7	19.6 N H45
P/2008 T1	2008 11 18.08024	00 22 12.94	+05 18 47.4	19.8 N H45
P/2008 T1	2008 11 18.08283	00 22 12.92	+05 18 47.3	19.7 N H45
P/2008 T1	2008 11 18.71423	00 22 10.98	+05 18 05.4	19.9 N B42
P/2008 T1	2008 11 19.06256	00 22 10.03	+05 17 45.2	19.3 N 850
P/2008 T1	2008 11 19.15993	00 22 09.65	+05 17 38.7	19.5 N 850
P/2008 T1	2008 11 25.03352	00 22 16.20	+05 13 50.0	19.8 N H45
P/2008 T1	2008 11 25.03824	00 22 16.21	+05 13 50.0	19.8 N H45
P/2008 T1	2008 11 25.04247	00 22 16.21	+05 13 49.9	19.6 N H45
P/2008 T1	2008 11 25.04520	00 22 16.23	+05 13 49.6	19.8 N H45
P/2008 T1	2008 11 25.04685	00 22 16.23	+05 13 49.4	19.9 N H45
P/2008 T1	2008 11 30.51156	00 22 56.94	+05 13 58.4	372
P/2008 T1	2008 11 30.52009	00 22 56.96	+05 13 58.7	372
P/2008 T1	2008 11 30.52750	00 22 57.16	+05 13 58.0	19.5 N 372
P/2008 T1	2008 12 03.17065	00 23 28.75	+05 15 17.8	19.1 T G96
P/2008 T1	2008 12 03.17730	00 23 28.89	+05 15 17.7	19.2 T G96
P/2008 T1	2008 12 03.18388	00 23 28.96	+05 15 17.8	19.0 T G96

C/2008 T2 (Cardinal)

C/2008 T2	2008 10 09.59271	07 32 53.46	+81 08 58.1	17.3 N D78
C/2008 T2	2008 10 09.60243	07 32 56.01	+81 09 02.8	14.9 T D78
C/2008 T2	2008 10 16.73688	07 56 23.58	+82 05 18.3	16.2 T 355
C/2008 T2	2008 10 16.73833	07 56 24.02	+82 05 19.0	355
C/2008 T2	2008 10 16.74052	07 56 24.48	+82 05 19.9	355
C/2008 T2	2008 10 16.74271	07 56 24.74	+82 05 21.4	355
C/2008 T2	2008 10 27.62802	08 31 46.06	+83 35 13.3	17.0 T 372
C/2008 T2	2008 10 27.65330	08 31 50.88	+83 35 26.7	372

C/2008 T2	2008 10 27.72882	08 32 04.90	+83 36 06.9	17.1 T 372
C/2008 T2	2008 11 04.70281	08 56 32.87	+84 46 49.7	16.1 T 372
C/2008 T2	2008 11 06.86825	09 02 45.43	+85 06 53.2	16.1 N 585
C/2008 T2	2008 11 06.94738	09 02 59.35	+85 07 39.1	16.3 N 585
C/2008 T2	2008 11 06.94971	09 02 59.44	+85 07 39.8	16.3 N 585
C/2008 T2	2008 11 11.84557	09 15 57.98	+85 54 45.4	17.3 N B42
C/2008 T2	2008 11 11.85046	09 15 58.17	+85 54 49.2	17.4 N B42
C/2008 T2	2008 11 13.75450	09 20 22.25	+86 13 49.0	349
C/2008 T2	2008 11 13.76209	09 20 23.17	+86 13 53.8	349
C/2008 T2	2008 11 13.76971	09 20 24.22	+86 13 58.5	15.8 T 349
C/2008 T2	2008 11 14.16649	09 21 15.54	+86 17 58.6	16.2 N J38
C/2008 T2	2008 11 14.16956	09 21 16.46	+86 18 00.5	16.1 N J38
C/2008 T2	2008 11 14.17114	09 21 16.65	+86 18 01.8	16.2 N J38
C/2008 T2	2008 11 15.01722	09 23 01.93	+86 26 34.8	16.0 N J38
C/2008 T2	2008 11 15.01940	09 23 03.47	+86 26 36.1	16.1 N J38
C/2008 T2	2008 11 18.22098	09 28 28.45	+86 59 50.2	15.0 T G86
C/2008 T2	2008 11 19.07380	09 29 29.11	+87 08 57.8	17.0 N 585
C/2008 T2	2008 11 19.07758	09 29 29.13	+87 08 58.7	16.9 N 585
C/2008 T2	2008 11 19.08297	09 29 29.18	+87 09 02.6	17.0 N 585
C/2008 T2	2008 11 19.09248	09 29 30.44	+87 09 08.3	17.0 N 585
C/2008 T2	2008 11 19.12117	09 29 32.80	+87 09 26.0	17.1 N 585
C/2008 T2	2008 11 19.64059	09 30 02.22	+87 14 59.8	16.7 N 900
C/2008 T2	2008 11 19.64856	09 30 02.41	+87 15 05.1	900
C/2008 T2	2008 11 19.70970	09 30 01.28	+87 15 41.5	15.9 N 204
C/2008 T2	2008 11 19.94547	09 30 15.21	+87 18 15.6	204
C/2008 T2	2008 11 23.04289	09 29 52.58	+87 52 08.7	16.2 N J53
C/2008 T2	2008 11 23.05003	09 29 52.17	+87 52 13.4	16.2 N J53
C/2008 T2	2008 11 23.05737	09 29 51.42	+87 52 18.5	16.2 N J53
C/2008 T2	2008 11 23.91082	09 28 28.70	+88 01 45.9	16.3 N J96
C/2008 T2	2008 11 23.92519	09 28 27.72	+88 01 56.0	16.3 N J96
C/2008 T2	2008 11 23.93639	09 28 26.31	+88 02 03.7	16.3 N J96
C/2008 T2	2008 11 27.00594	09 14 21.28	+88 36 32.8	16.4 N J38
C/2008 T2	2008 11 27.00881	09 14 18.61	+88 36 34.7	16.3 N J38
C/2008 T2	2008 11 27.01746	09 14 15.03	+88 36 40.9	16.3 N J38
C/2008 T2	2008 11 27.82249	09 06 28.50	+88 45 38.6	15.8 N 235
C/2008 T2	2008 11 30.86385	07 54 41.21	+89 17 29.9	15.6 N B15
C/2008 T2	2008 11 30.86567	07 54 35.74	+89 17 30.8	15.6 N B15
C/2008 T2	2008 11 30.86713	07 54 32.82	+89 17 31.6	15.6 N B15
C/2008 T2	2008 11 30.86859	07 54 29.54	+89 17 32.5	15.5 N B15
C/2008 T2	2008 12 01.68408	07 10 47.41	+89 24 17.7	16.8 N 900
C/2008 T2	2008 12 01.69206	07 10 15.61	+89 24 21.2	900
C/2008 T2	2008 12 02.44572	06 13 17.26	+89 28 43.7	16.1 N H45
C/2008 T2	2008 12 02.44785	06 13 05.92	+89 28 44.5	16.1 N H45
C/2008 T2	2008 12 02.44973	06 12 56.74	+89 28 45.2	16.3 N H45
C/2008 T2	2008 12 02.45157	06 12 47.59	+89 28 45.5	16.2 N H45
C/2008 T2	2008 12 02.45317	06 12 37.27	+89 28 46.0	16.2 N H45
C/2008 T2	2008 12 02.45448	06 12 30.21	+89 28 46.2	16.3 N H45
C/2008 T2	2008 12 02.83012	05 39 08.64	+89 29 58.9	15.7 N A77
C/2008 T2	2008 12 02.83787	05 38 24.65	+89 30 00.4	15.8 N A77
C/2008 T2	2008 12 02.84715	05 37 32.66	+89 30 02.1	15.7 N A77
C/2008 T2	2008 12 05.01410	02 31 30.46	+89 22 24.1	15.8 N J24
C/2008 T2	2008 12 05.03255	02 30 30.63	+89 22 14.1	15.9 N J24
C/2008 T2	2008 12 05.04184	02 29 55.77	+89 22 09.9	15.9 N J24

C/2008 T2	2008 12 06.00427	01 43 46.86	+89 12 59.1	16.4 N	585
C/2008 T2	2008 12 06.01063	01 43 27.81	+89 12 55.2	16.5 N	585
C/2008 T2	2008 12 06.01811	01 43 02.83	+89 12 51.4		585

P/2008 T4 (Hill)

P/2008 T4	2008 11 07.96427	01 32 38.41	+07 22 00.8		204
P/2008 T4	2008 11 08.04684	01 32 35.54	+07 22 02.6	17.4 N	204
P/2008 T4	2008 11 14.91025	01 29 12.96	+07 27 08.3	18.6 N	213
P/2008 T4	2008 11 14.91488	01 29 12.84	+07 27 08.2	18.1 N	213
P/2008 T4	2008 11 14.91796	01 29 12.75	+07 27 07.9	18.0 N	213
P/2008 T4	2008 11 16.72174	01 28 29.03	+07 29 19.9	19.2 T	104
P/2008 T4	2008 11 16.73067	01 28 28.84	+07 29 20.7	18.6 T	104
P/2008 T4	2008 11 16.73839	01 28 28.65	+07 29 21.1	18.9 T	104
P/2008 T4	2008 11 16.90347	01 28 24.59	+07 29 34.1	18.8 N	473
P/2008 T4	2008 11 16.90486	01 28 24.57	+07 29 34.2	18.6 N	473
P/2008 T4	2008 11 18.80948	01 27 43.24	+07 32 20.4	18.3 N	B42
P/2008 T4	2008 11 18.82075	01 27 43.00	+07 32 22.2	18.9 N	B42
P/2008 T4	2008 11 18.84980	01 27 42.46	+07 32 24.2	18.0 N	585
P/2008 T4	2008 11 18.85279	01 27 42.42	+07 32 24.7	18.0 N	585
P/2008 T4	2008 11 18.85560	01 27 42.41	+07 32 24.9	17.9 N	585
P/2008 T4	2008 11 18.86624	01 27 42.11	+07 32 25.9	17.9 N	585
P/2008 T4	2008 11 18.86969	01 27 41.94	+07 32 26.4	18.0 N	585
P/2008 T4	2008 11 19.25557	01 27 34.27	+07 33 04.6	19.1 T	704
P/2008 T4	2008 11 19.26798	01 27 33.92	+07 33 06.0	20.0 T	704
P/2008 T4	2008 11 19.28044	01 27 33.61	+07 33 07.7	19.6 T	704
P/2008 T4	2008 11 19.29298	01 27 33.27	+07 33 08.4	19.8 T	704
P/2008 T4	2008 11 19.30561	01 27 32.96	+07 33 09.8	19.4 T	704
P/2008 T4	2008 11 19.54716	01 27 28.48	+07 33 33.1		900
P/2008 T4	2008 11 19.55525	01 27 28.30	+07 33 33.6	18.1 N	900
P/2008 T4	2008 11 19.86736	01 27 22.39	+07 34 03.9	18.3 N	130
P/2008 T4	2008 11 19.87113	01 27 22.30	+07 34 04.6	18.0 N	130
P/2008 T4	2008 11 19.87440	01 27 22.27	+07 34 05.2	18.1 N	130
P/2008 T4	2008 11 19.87792	01 27 22.21	+07 34 05.9	18.0 N	130
P/2008 T4	2008 11 20.51163	01 27 10.41	+07 35 13.2	18.1 T	372
P/2008 T4	2008 11 20.54228	01 27 09.85	+07 35 15.6	18.0 T	900
P/2008 T4	2008 11 20.55372	01 27 09.62	+07 35 17.0		900
P/2008 T4	2008 11 24.17559	01 26 13.92	+07 42 33.3	17.6 T	G96
P/2008 T4	2008 11 24.18337	01 26 13.84	+07 42 34.6	17.6 T	G96
P/2008 T4	2008 11 24.18832	01 26 13.80	+07 42 34.6	19.4 T	704
P/2008 T4	2008 11 24.19116	01 26 13.66	+07 42 35.6	17.6 T	G96
P/2008 T4	2008 11 24.19891	01 26 13.59	+07 42 36.5	17.5 T	G96
P/2008 T4	2008 11 24.21360	01 26 13.40	+07 42 38.4	20.5 T	704
P/2008 T4	2008 11 24.22629	01 26 13.10	+07 42 40.2	20.3 T	704
P/2008 T4	2008 11 24.23877	01 26 12.84	+07 42 43.4	20.0 T	704
P/2008 T4	2008 11 27.42069	01 25 40.12	+07 50 33.7	18.6 N	E85
P/2008 T4	2008 11 27.42824	01 25 40.10	+07 50 34.4	18.7 N	E85
P/2008 T4	2008 11 27.43569	01 25 39.97	+07 50 36.5	18.7 N	E85
P/2008 T4	2008 11 29.46531	01 25 27.37	+07 56 08.5		349
P/2008 T4	2008 11 29.47123	01 25 27.32	+07 56 09.8		349
P/2008 T4	2008 11 29.47706	01 25 27.30	+07 56 10.6	17.8 T	349
P/2008 T4	2008 11 29.91604	01 25 25.24	+07 57 27.4	17.6 N	213
P/2008 T4	2008 11 29.92045	01 25 25.27	+07 57 28.8	17.8 N	213
P/2008 T4	2008 11 29.92513	01 25 25.22	+07 57 29.3	17.6 N	213

P/2008 T4	2008 12 02.51657	01 25 20.12	+08 05 37.2		900
P/2008 T4	2008 12 02.52454	01 25 20.13	+08 05 38.3	17.9 N	900
P/2008 T4	2008 12 03.43852	01 25 20.72	+08 08 48.3	18.7 N	E85
P/2008 T4	2008 12 03.44508	01 25 20.77	+08 08 49.9	18.6 N	E85
P/2008 T4	2008 12 03.44728	01 25 20.74	+08 08 50.2	18.7 N	E85
P/2008 T4	2008 12 05.76281	01 25 28.74	+08 16 58.4	18.0 N	B49
P/2008 T4	2008 12 05.77143	01 25 28.83	+08 16 59.9	17.8 N	B49
P/2008 T4	2008 12 05.78005	01 25 28.91	+08 17 02.7	17.9 N	B49

P/2008 X1 (Hill)

P/2008 X1	2008 12 04.16428	05 24 29.44	+03 17 14.2	18.2 T	5 704
P/2008 X1	2008 12 04.17583	05 24 28.87	+03 17 12.0	18.9 T	5 704
P/2008 X1	2008 12 04.18760	05 24 28.24	+03 17 18.6	18.5 T	5 704
P/2008 X1	2008 12 04.19929	05 24 27.67	+03 17 20.6	18.5 T	5 704
P/2008 X1	2008 12 04.34227	05 24 20.26	+03 17 52.2	17.4 T	703
P/2008 X1	2008 12 04.34950	05 24 19.94	+03 17 53.5	17.4 T	703
P/2008 X1	2008 12 04.35683	05 24 19.58	+03 17 54.8	17.5 T	703
P/2008 X1	2008 12 04.36407	05 24 19.22	+03 17 56.1	17.6 T	703
P/2008 X1	2008 12 04.40776	05 24 16.88	+03 18 05.5		703
P/2008 X1	2008 12 04.40944	05 24 16.88	+03 18 06.6	17.5 T	703
P/2008 X1	2008 12 04.41118	05 24 16.81	+03 18 07.0		703
P/2008 X1	2008 12 04.41321	05 24 16.70	+03 18 07.0		703
P/2008 X1	2008 12 05.20618	05 23 37.81	+03 21 03.8		703
P/2008 X1	2008 12 05.20958	05 23 37.64	+03 21 04.7	17.5 T	703
P/2008 X1	2008 12 05.21299	05 23 37.49	+03 21 04.1		703
P/2008 X1	2008 12 05.21640	05 23 37.30	+03 21 04.7		703
P/2008 X1	2008 12 05.28314	05 23 33.79	+03 21 20.2	19.0 T	H55
P/2008 X1	2008 12 05.28657	05 23 33.60	+03 21 21.0	18.8 T	H55
P/2008 X1	2008 12 05.29074	05 23 33.38	+03 21 21.8	18.5 T	H55
P/2008 X1	2008 12 05.32112	05 23 31.93	+03 21 29.2	18.3 N	854
P/2008 X1	2008 12 05.32699	05 23 31.62	+03 21 30.8	17.7 T	H06
P/2008 X1	2008 12 05.32784	05 23 31.60	+03 21 30.6	18.4 N	854
P/2008 X1	2008 12 05.34364	05 23 30.75	+03 21 34.1	18.3 T	H06
P/2008 X1	2008 12 05.36581	05 23 29.54	+03 21 40.6	17.4 T	G96
P/2008 X1	2008 12 05.36668	05 23 29.53	+03 21 40.7	17.4 T	G96
P/2008 X1	2008 12 05.36756	05 23 29.46	+03 21 40.8	17.4 T	G96
P/2008 X1	2008 12 05.36844	05 23 29.43	+03 21 41.2	17.4 T	G96
P/2008 X1	2008 12 05.37224	05 23 29.22	+03 21 41.4	18.3 T	H06
P/2008 X1	2008 12 05.38432	05 23 28.63	+03 21 44.1	18.3 T	H06
P/2008 X1	2008 12 05.39639	05 23 28.02	+03 21 46.7	18.2 T	H06
P/2008 X1	2008 12 05.40334	05 23 27.66	+03 21 48.6	17.9 T	H06
P/2008 X1	2008 12 05.67927	05 23 13.97	+03 22 52.0		900
P/2008 X1	2008 12 05.69083	05 23 13.39	+03 22 54.5	18.3 T	900
P/2008 X1	2008 12 05.70330	05 23 12.66	+03 22 58.1	17.4 T	349
P/2008 X1	2008 12 05.70624	05 23 12.52	+03 22 58.6		349
P/2008 X1	2008 12 05.94267	05 23 00.98	+03 23 52.7		585
P/2008 X1	2008 12 05.94384	05 23 00.83	+03 23 52.8		585
P/2008 X1	2008 12 05.94493	05 23 00.74	+03 23 55.0	17.8 N	585
P/2008 X1	2008 12 05.95244	05 23 00.37	+03 23 55.2	17.7 N	585
P/2008 X1	2008 12 05.95541	05 23 00.17	+03 23 56.4	17.8 N	585
P/2008 X1	2008 12 05.95689	05 23 00.10	+03 23 56.7	17.6 N	585
P/2008 X1	2008 12 05.97389	05 22 59.28	+03 24 00.5	17.7 N	213
P/2008 X1	2008 12 05.97542	05 22 59.21	+03 24 01.0	17.7 N	213

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P/2008 X1	2008 12 05.97999	05 22 58.97	+03 24 01.0	17.7 N	213	6P	2008 11 15.77930	23 44 54.22	-30 34 37.5	15.0 N	B74
P/2008 X1	2008 12 06.68813	05 22 23.19	+03 26 54.7	17.8 N	900	6P	2008 11 15.82616	23 44 59.18	-30 33 49.7		204
P/2008 X1	2008 12 06.69969	05 22 22.56	+03 26 57.2		900	6P	2008 11 15.85536	23 45 02.30	-30 33 19.0	15.6 N	204
P/2008 X1	2008 12 06.87868	05 22 13.81	+03 27 41.5	17.6 T	A77	6P	2008 11 16.84749	23 46 51.03	-30 15 57.6	16.2 N	J47
P/2008 X1	2008 12 07.79922	05 21 26.98	+03 31 38.9	17.8 N	104	6P	2008 11 16.85048	23 46 51.40	-30 15 54.0	16.6 N	J47
P/2008 X1	2008 12 07.81906	05 21 25.92	+03 31 40.3	18.5 N	104	6P	2008 11 16.85245	23 46 51.60	-30 15 52.5	16.4 N	J47
P/2008 X1	2008 12 07.83117	05 21 25.36	+03 31 45.0	19.3 N	104	6P	2008 11 16.85442	23 46 51.82	-30 15 49.9	16.6 N	J47
P/2008 X1	2008 12 07.83833	05 21 24.99	+03 31 46.8	17.6 T	A77	6P	2008 11 17.78846	23 48 33.37	-29 59 26.9	15.6 N	A77
P/2008 X1	2008 12 07.85073	05 21 24.35	+03 31 49.9	17.6 T	A77	6P	2008 11 17.79155	23 48 33.78	-29 59 22.9	15.8 N	A77
P/2008 X1	2008 12 07.86313	05 21 23.72	+03 31 53.2	17.5 T	A77	6P	2008 11 17.79465	23 48 34.10	-29 59 18.8	15.8 N	A77
C/2008 X3 (LINEAR)						6P	2008 11 17.80745	23 48 35.49	-29 59 06.3		J20
C/2008 X3	2008 12 04.44689	12 20 41.89	+08 46 23.5	18.4 N	704	6P	2008 11 17.80969	23 48 35.77	-29 59 03.6		J20
C/2008 X3	2008 12 04.45963	12 20 42.18	+08 46 05.4	18.7 N	704	6P	2008 11 17.81220	23 48 36.01	-29 59 00.2		J20
C/2008 X3	2008 12 04.47247	12 20 42.33	+08 45 47.3	18.4 N	704	6P	2008 11 18.43785	23 49 43.85	-29 47 58.2	14.9 T	372
C/2008 X3	2008 12 04.48531	12 20 42.54	+08 45 28.0	18.4 N	704	6P	2008 11 18.52028	23 49 52.59	-29 46 31.1		900
C/2008 X3	2008 12 04.49826	12 20 42.71	+08 45 09.5	18.5 N	704	6P	2008 11 18.52558	23 49 53.16	-29 46 25.4	16.5 N	900
C/2008 X3	2008 12 05.49254	12 20 58.30	+08 21 02.9	17.9 T	G96	6P	2008 11 20.42500	23 53 18.27	-29 12 41.7	15.0 T	372
C/2008 X3	2008 12 05.49935	12 20 58.38	+08 20 52.6	18.3 N	H36	6P	2008 11 20.47257	23 53 23.28	-29 11 50.6		372
C/2008 X3	2008 12 05.50044	12 20 58.41	+08 20 51.9	18.0 T	G96	6P	2008 11 22.85672	23 57 38.17	-28 29 07.2	16.6 N	J47
C/2008 X3	2008 12 05.50833	12 20 58.51	+08 20 39.2	18.3 N	H36	6P	2008 11 22.85842	23 57 38.34	-28 29 05.7	16.5 N	J47
C/2008 X3	2008 12 05.50840	12 20 58.48	+08 20 40.5	17.9 T	G96	6P	2008 11 22.85979	23 57 38.46	-28 29 04.1	16.5 N	J47
C/2008 X3	2008 12 05.51402	12 20 58.58	+08 20 30.9	18.2 T	H36	6P	2008 11 23.40516	23 58 36.41	-28 19 14.5		349
C/2008 X3	2008 12 05.51640	12 20 58.63	+08 20 29.0	18.0 T	G96	6P	2008 11 23.40854	23 58 36.78	-28 19 11.0		349
C/2008 X3	2008 12 06.05553	12 21 06.56	+08 07 20.6	18.1 N	B18	6P	2008 11 23.41191	23 58 37.14	-28 19 07.6	13.0 T	349
C/2008 X3	2008 12 06.05869	12 21 06.58	+08 07 16.1	18.4 N	B18	6P	2008 11 23.46632	23 58 42.79	-28 18 09.2		367
C/2008 X3	2008 12 06.06186	12 21 06.64	+08 07 11.4	18.4 N	B18	6P	2008 11 23.46944	23 58 43.08	-28 18 05.5		367
C/2008 X3	2008 12 06.43653	12 21 11.92	+07 58 06.1	18.2 N	H06	6P	2008 11 23.47569	23 58 43.74	-28 17 58.8	13.6 T	367
C/2008 X3	2008 12 06.83792	12 21 17.20	+07 48 20.3		349	6P	2008 11 23.83503	23 59 21.93	-28 11 30.0	15.1 N	B74
C/2008 X3	2008 12 06.84464	12 21 17.27	+07 48 10.7		349	6P	2008 11 23.83807	23 59 22.29	-28 11 26.3	15.1 N	B74
C/2008 X3	2008 12 06.85133	12 21 17.33	+07 48 00.7	17.3 T	349	6P	2008 11 23.84150	23 59 22.60	-28 11 22.6	15.2 N	B74
C/2008 X3	2008 12 08.22892	12 21 33.88	+07 14 27.1	17.8 N	A77	6P	2008 11 23.89557	23 59 28.37	-28 10 22.8	15.1 N	J24
C/2008 X3	2008 12 08.23512	12 21 33.92	+07 14 18.0	17.6 N	A77	6P	2008 11 23.90142	23 59 28.95	-28 10 16.6	15.0 N	J24
2P/Encke						6P	2008 11 23.90681	23 59 29.49	-28 10 10.8	15.0 N	J24
2P	2008 10 02.55914	22 00 49.21	-11 17 20.5	19.4 N	372	6P	2008 11 25.81338	00 02 50.80	-27 35 40.1	16.6 N	J70
2P	2008 10 02.56154	22 00 49.05	-11 17 22.7	19.7 N	372	6P	2008 11 25.81430	00 02 51.03	-27 35 40.0	16.1 N	J70
6P/d'Arrest						6P	2008 11 25.81503	00 02 51.07	-27 35 38.8	16.2 N	J70
6P	2008 10 18.48368	22 48 40.59	-37 33 06.0	13.1 T	372	6P	2008 11 26.13758	00 03 24.75	-27 29 48.6	16.0 N	H47
6P	2008 11 09.87333	23 33 56.42	-32 15 31.8	15.0 N	J24	6P	2008 11 26.14617	00 03 25.71	-27 29 37.6	16.1 N	H47
6P	2008 11 09.87883	23 33 57.01	-32 15 26.3	15.0 N	J24	6P	2008 11 26.15503	00 03 26.67	-27 29 27.2	16.1 N	H47
6P	2008 11 09.88250	23 33 57.41	-32 15 22.2	15.0 N	J24	6P	2008 11 27.77097	00 06 16.22	-27 00 06.1	16.7 N	215
6P	2008 11 12.49931	23 38 51.05	-31 31 04.6	13.2 T	E12	6P	2008 11 27.77167	00 06 16.21	-27 00 04.2	16.8 N	215
6P	2008 11 12.51052	23 38 52.27	-31 30 53.1		E12	6P	2008 11 27.77238	00 06 16.26	-27 00 03.0	16.7 N	215
6P	2008 11 12.52180	23 38 53.48	-31 30 41.3		E12	6P	2008 11 29.81404	00 09 48.79	-26 22 45.4	14.6 N	A71
6P	2008 11 12.53307	23 38 54.71	-31 30 29.6		E12	6P	2008 11 29.81738	00 09 49.20	-26 22 41.2	14.6 N	A71
6P	2008 11 13.90883	23 41 27.84	-31 07 02.5	16.5 N	J47	6P	2008 11 29.82073	00 09 49.60	-26 22 38.5	14.6 N	A71
6P	2008 11 13.91777	23 41 28.81	-31 06 53.3	16.4 N	J47	6P	2008 11 30.43021	00 10 52.90	-26 11 29.5	14.1 T	372
6P	2008 11 13.92727	23 41 29.83	-31 06 43.3	16.0 N	J47	6P	2008 11 30.55346	00 11 05.42	-26 09 06.8	17.3 N	415
6P	2008 11 14.48738	23 42 31.83	-30 57 03.0	16.0 N	900	6P	2008 11 30.55981	00 11 06.06	-26 09 00.4	17.0 N	415
6P	2008 11 14.49376	23 42 32.46	-30 56 57.0		900	6P	2008 12 02.73941	00 14 51.79	-25 29 11.7	16.5 N	A77
6P	2008 11 15.76863	23 44 53.04	-30 34 48.5	14.9 N	B74	6P	2008 12 02.74561	00 14 52.35	-25 29 04.5	16.5 N	A77
6P	2008 11 15.77373	23 44 53.59	-30 34 43.3	15.1 N	B74	6P	2008 12 02.75181	00 14 53.04	-25 28 57.6	16.4 N	A77
						6P	2008 12 02.83013	00 15 00.85	-25 27 32.1	15.9 N	212

6P	2008 12 02.83591	00 15 01.46	-25 27 25.7	16.1 N	212	19P	2008 11 15.18839	12 08 55.61	+26 20 25.0	14.6 N	232
6P	2008 12 02.83943	00 15 01.82	-25 27 20.6	16.0 N	212	19P	2008 11 15.18983	12 08 55.81	+26 20 24.4	14.6 N	232
7P/Pons-Winnecke						19P	2008 11 16.20350	12 11 13.05	+26 19 07.1	15.5 N	213
7P	2008 11 09.81542	18 04 07.04	-31 14 41.1	16.4 N	J24	19P	2008 11 16.20648	12 11 13.46	+26 19 07.5	15.4 N	213
7P	2008 11 09.81763	18 04 07.48	-31 14 44.3	15.9 N	J24	19P	2008 11 17.52152	12 14 09.65	+26 17 37.1	16.2 N	H10
14P/Wolf						19P	2008 11 17.52569	12 14 10.28	+26 17 36.4	16.1 N	H10
14P	2008 10 26.78331	20 30 53.17	+06 16 10.0	18.8 N	A77	19P	2008 11 17.53008	12 14 10.80	+26 17 37.0	16.1 N	H10
14P	2008 10 26.82177	20 30 55.16	+06 15 50.0	20.3 N	B37	19P	2008 11 19.78180	12 19 07.75	+26 15 28.2		900
14P	2008 10 26.85670	20 30 57.03	+06 15 31.4	20.1 N	B37	19P	2008 11 19.79105	12 19 08.95	+26 15 27.7	15.6 N	900
14P	2008 10 26.85853	20 30 57.30	+06 15 31.3	20.7 N	B37	19P	2008 11 21.47313	12 22 46.72	+26 14 16.6	15.4 N	H06
14P	2008 11 17.81413	20 55 04.68	+03 38 45.2	19.2 N	204	19P	2008 11 21.48266	12 22 47.90	+26 14 16.6	15.3 N	H06
15P/Finlay						19P	2008 11 24.08198	12 28 17.39	+26 13 14.1	16.5 N	629
15P	2008 11 02.44460	09 15 46.24	+23 50 55.1	20.0 T	704	19P	2008 11 24.08910	12 28 18.18	+26 13 10.7		629
15P	2008 11 02.45653	09 15 46.82	+23 50 54.6	20.4 T	704	19P	2008 11 30.18022	12 40 36.89	+26 14 24.3	15.0 N	213
15P	2008 11 02.46836	09 15 47.50	+23 50 55.7	19.9 T	704	19P	2008 11 30.18263	12 40 37.20	+26 14 24.7	14.9 N	213
15P	2008 11 02.48028	09 15 48.07	+23 50 55.7	19.7 T	704	19P	2008 11 30.18503	12 40 37.47	+26 14 24.6	14.9 N	213
15P	2008 11 09.15888	09 20 48.47	+23 50 26.8	18.3 N	585	19P	2008 11 30.43418	12 41 06.66	+26 14 34.3	15.2 N	H06
15P	2008 11 09.16258	09 20 48.78	+23 50 26.0	18.4 N	585	19P	2008 12 05.23565	12 50 13.50	+26 19 46.9	15.1 N	J24
15P	2008 11 21.81965	09 26 09.84	+24 08 22.2	17.6 T	349	19P	2008 12 05.23753	12 50 13.79	+26 19 47.2	15.2 N	J24
15P	2008 11 25.38012	09 26 38.20	+24 18 00.9	19.3 N	850	19P	2008 12 05.23939	12 50 13.97	+26 19 47.8	15.1 N	J24
15P	2008 11 25.41056	09 26 38.21	+24 18 06.0	19.1 N	850	19P	2008 12 06.13448	12 51 52.39	+26 21 08.7	15.3 N	B74
15P	2008 11 26.43640	09 26 40.84	+24 21 17.0	18.7 N	850	19P	2008 12 06.13943	12 51 52.94	+26 21 09.5	15.3 N	B74
15P	2008 11 26.45667	09 26 40.85	+24 21 20.3	18.3 N	850	19P	2008 12 06.14356	12 51 53.43	+26 21 09.7	15.3 N	B74
15P	2008 11 28.76661	09 26 38.40	+24 29 05.5		349	19P	2008 12 06.17608	12 51 56.83	+26 21 12.9	15.3 N	213
15P	2008 11 28.77204	09 26 38.38	+24 29 06.4	17.9 T	349	19P	2008 12 06.19102	12 51 58.50	+26 21 14.6	15.3 N	213
15P	2008 12 05.12780	09 25 27.70	+24 54 37.8	18.7 N	J24	19P	2008 12 06.20221	12 51 59.73	+26 21 16.4	15.2 N	213
15P	2008 12 05.13716	09 25 27.47	+24 54 40.0	18.6 N	J24	19P	2008 12 06.44854	12 52 26.55	+26 21 40.2	17.3 T	704
15P	2008 12 05.14598	09 25 27.24	+24 54 42.6	18.6 N	J24	19P	2008 12 06.46164	12 52 28.12	+26 21 41.3	17.4 T	704
15P	2008 12 05.76710	09 25 15.34	+24 57 29.5		900	19P	2008 12 06.47433	12 52 29.54	+26 21 41.5	18.0 T	704
15P	2008 12 05.77168	09 25 15.12	+24 57 31.0	18.3 N	900	19P	2008 12 06.48685	12 52 30.85	+26 21 44.3	18.3 T	704
17P/Holmes						19P	2008 12 06.49936	12 52 32.44	+26 21 49.2	16.7 T	704
17P	2008 11 15.19337	09 20 31.93	+25 26 03.4	19.7 N	B37	19P	2008 12 06.87434	12 53 13.10	+26 22 23.0	15.4 T	C42
17P	2008 11 15.21934	09 20 32.27	+25 26 02.4	19.6 T	B37	19P	2008 12 06.89309	12 53 15.15	+26 22 24.8	15.7 T	C42
17P	2008 11 15.22904	09 20 32.42	+25 26 01.0	20.3 N	B37	19P	2008 12 06.91184	12 53 17.06	+26 22 26.9	15.5 T	C42
17P	2008 11 23.21343	09 21 37.96	+25 23 40.2	18.9 N	A77	22P/Kopff					
17P	2008 11 23.22273	09 21 38.05	+25 23 39.3	18.9 N	A77	22P	2008 11 29.85140	14 13 24.22	-09 42 09.8		349
17P	2008 11 25.41597	09 21 43.77	+25 23 49.9	18.5 N	850	22P	2008 11 29.85266	14 13 24.38	-09 42 10.6		349
17P	2008 11 25.43831	09 21 43.81	+25 23 49.2	18.9 N	850	22P	2008 11 29.85394	14 13 24.54	-09 42 11.7	14.9 T	349
19P/Borrelly						22P	2008 12 02.85424	14 19 22.91	-10 11 22.2		349
19P	2008 10 25.13903	11 16 47.33	+27 05 56.0	14.1 N	J52	22P	2008 12 02.85543	14 19 23.04	-10 11 23.1	14.8 T	349
19P	2008 10 25.14247	11 16 47.88	+27 05 55.2	14.3 N	J52	29P/Schwassmann-Wachmann					
19P	2008 10 25.14480	11 16 48.26	+27 05 55.1	14.2 N	J52	29P	2008 10 24.73751	08 18 09.46	+23 07 07.0	11.2 T	349
19P	2008 11 13.79155	12 05 44.43	+26 22 23.3		349	29P	2008 10 24.74112	08 18 09.50	+23 07 06.5		349
19P	2008 11 13.79469	12 05 44.87	+26 22 23.1		349	29P	2008 10 25.09495	08 18 14.93	+23 06 48.4	14.9 N	J52
19P	2008 11 13.79785	12 05 45.30	+26 22 22.8	13.2 T	349	29P	2008 10 25.10358	08 18 15.06	+23 06 47.6	14.9 N	J52
19P	2008 11 14.19347	12 06 39.63	+26 21 47.3	14.5 N	J38	29P	2008 10 25.11215	08 18 15.18	+23 06 47.2	14.9 N	J52
19P	2008 11 14.19402	12 06 39.72	+26 21 47.3	14.3 N	J38	29P	2008 10 27.68854	08 18 52.44	+23 04 36.6	13.6 T	372
19P	2008 11 14.19718	12 06 40.17	+26 21 47.4	14.3 N	J38	29P	2008 11 04.71199	08 20 19.52	+22 59 22.0		372
19P	2008 11 15.15112	12 08 50.50	+26 20 27.8	15.4 N	204	29P	2008 11 04.71847	08 20 19.57	+22 59 21.6	15.1 N	372
19P	2008 11 15.15266	12 08 50.74	+26 20 27.9		204	29P	2008 11 08.14516	08 20 43.19	+22 57 48.7	15.5 N	212
19P	2008 11 15.18404	12 08 55.02	+26 20 25.1	14.5 N	232	29P	2008 11 08.15307	08 20 43.23	+22 57 49.0	15.5 N	212
						29P	2008 11 14.18179	08 21 04.55	+22 56 02.4	15.9 N	J38

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29P	2008 11 14.18377	08 21 04.57	+22 56 02.4	15.7 T	442	29P	2008 11 23.24740	08 20 47.43	+22 55 46.0	15.9 T	442
29P	2008 11 14.18396	08 21 04.56	+22 56 02.3	15.9 N	J38	29P	2008 11 23.40444	08 20 46.68	+22 55 47.6	16.3 N	850
29P	2008 11 14.18827	08 21 04.59	+22 56 02.2	15.9 N	J38	29P	2008 11 23.43429	08 20 46.51	+22 55 47.8	16.5 N	850
29P	2008 11 14.18842	08 21 04.59	+22 56 02.0	15.6 T	442	29P	2008 11 23.46423	08 20 46.33	+22 55 48.1	16.8 N	850
29P	2008 11 14.98738	08 21 05.55	+22 55 53.9	15.9 N	213	29P	2008 11 24.01499	08 20 43.34	+22 55 51.6	17.5 N	629
29P	2008 11 14.99675	08 21 05.58	+22 55 53.8	16.0 N	213	29P	2008 11 24.02249	08 20 43.30	+22 55 51.8		629
29P	2008 11 15.01549	08 21 05.51	+22 55 53.9	16.0 N	213	29P	2008 11 24.18526	08 20 42.30	+22 55 53.5	15.9 T	442
29P	2008 11 15.02745	08 21 05.55	+22 55 53.5	16.5 N	B49	29P	2008 11 24.18706	08 20 42.31	+22 55 54.5	15.9 T	442
29P	2008 11 15.03193	08 21 05.54	+22 55 53.4	16.5 N	B49	29P	2008 11 24.65694	08 20 39.62	+22 55 58.3	16.0 N	372
29P	2008 11 15.03566	08 21 05.51	+22 55 53.4	16.7 N	B49	29P	2008 11 25.18697	08 20 36.11	+22 56 03.8	15.8 T	442
29P	2008 11 15.08120	08 21 05.57	+22 55 52.7		204	29P	2008 11 25.18865	08 20 36.13	+22 56 03.2	15.8 T	442
29P	2008 11 15.11292	08 21 05.64	+22 55 52.7	17.0 N	J47	29P	2008 11 26.03517	08 20 30.31	+22 56 14.2	16.3 N	J40
29P	2008 11 15.12130	08 21 05.61	+22 55 52.7	16.8 N	J47	29P	2008 11 26.05904	08 20 30.10	+22 56 15.0	16.4 N	J40
29P	2008 11 15.13206	08 21 05.60	+22 55 52.7	17.1 N	J47	29P	2008 11 26.09237	08 20 29.90	+22 56 15.1	16.3 N	J40
29P	2008 11 15.13362	08 21 05.61	+22 55 53.8	17.1 N	B20	29P	2008 11 26.18451	08 20 29.13	+22 56 16.7	15.8 T	442
29P	2008 11 15.14783	08 21 05.65	+22 55 52.9	17.4 N	B20	29P	2008 11 26.18533	08 20 29.13	+22 56 16.5	15.8 T	442
29P	2008 11 15.16859	08 21 05.53	+22 55 51.9	15.8 N	232	29P	2008 11 26.18655	08 20 29.14	+22 56 16.1	15.8 T	442
29P	2008 11 15.17174	08 21 05.56	+22 55 52.5	15.8 N	232	29P	2008 11 27.04644	08 20 22.67	+22 56 28.7	16.1 N	J38
29P	2008 11 15.17409	08 21 05.58	+22 55 52.2	16.0 N	232	29P	2008 11 27.05221	08 20 22.64	+22 56 28.8	16.1 N	J38
29P	2008 11 15.21213	08 21 05.57	+22 55 51.7	16.4 N	204	29P	2008 11 27.05509	08 20 22.63	+22 56 29.1	16.0 N	J38
29P	2008 11 16.13998	08 21 05.93	+22 55 44.8	17.1 N	B20	29P	2008 11 27.17563	08 20 21.58	+22 56 30.3	15.8 T	442
29P	2008 11 16.18034	08 21 05.93	+22 55 44.5	17.6 N	B20	29P	2008 11 27.17961	08 20 21.56	+22 56 30.0	15.8 T	442
29P	2008 11 17.18478	08 21 05.53	+22 55 38.9	15.8 T	442	29P	2008 11 27.18228	08 20 21.52	+22 56 30.0	15.6 T	442
29P	2008 11 17.18718	08 21 05.47	+22 55 38.4	15.8 T	442	29P	2008 11 28.00528	08 20 14.74	+22 56 43.6	17.4 N	J40
29P	2008 11 19.16478	08 21 02.61	+22 55 32.6	15.9 N	442	29P	2008 11 28.01761	08 20 14.61	+22 56 43.2	17.2 N	J40
29P	2008 11 19.16815	08 21 02.58	+22 55 32.9	15.9 N	442	29P	2008 11 28.02871	08 20 14.48	+22 56 42.6	16.9 N	J40
29P	2008 11 19.61681	08 21 01.57	+22 55 31.9		411	29P	2008 11 29.10556	08 20 04.78	+22 57 02.5	16.4 N	J47
29P	2008 11 19.62016	08 21 01.55	+22 55 32.3		411	29P	2008 11 29.11034	08 20 04.74	+22 57 02.6	16.4 N	J47
29P	2008 11 19.62239	08 21 01.55	+22 55 31.7		411	29P	2008 11 29.11392	08 20 04.72	+22 57 02.8		J47
29P	2008 11 19.62350	08 21 01.56	+22 55 31.9		411	29P	2008 11 29.94080	08 19 56.74	+22 57 18.7	16.0 N	213
29P	2008 11 19.71751	08 21 01.30	+22 55 32.3	16.3 N	900	29P	2008 11 29.94432	08 19 56.71	+22 57 19.2	15.9 N	213
29P	2008 11 19.72553	08 21 01.24	+22 55 32.3		900	29P	2008 11 29.94782	08 19 56.65	+22 57 19.0	16.0 N	213
29P	2008 11 21.18422	08 20 56.64	+22 55 35.4	15.9 T	442	29P	2008 11 29.96138	08 19 56.56	+22 57 19.4	15.7 N	939
29P	2008 11 21.18664	08 20 56.62	+22 55 35.3	15.9 T	442	29P	2008 11 29.96882	08 19 56.46	+22 57 20.0	15.7 N	939
29P	2008 11 21.18905	08 20 56.64	+22 55 35.4	15.7 T	442	29P	2008 11 29.97625	08 19 56.38	+22 57 20.3	15.8 N	939
29P	2008 11 22.03054	08 20 53.39	+22 55 37.9	15.8 T	442	29P	2008 11 29.98478	08 19 56.29	+22 57 20.1	16.4 N	B70
29P	2008 11 22.03248	08 20 53.42	+22 55 38.6	15.8 T	442	29P	2008 11 30.02505	08 19 55.88	+22 57 20.9	16.5 N	B70
29P	2008 11 22.18106	08 20 52.63	+22 55 39.4	16.6 N	212	29P	2008 11 30.14353	08 19 54.57	+22 57 23.1	15.9 N	B19
29P	2008 11 22.18597	08 20 52.59	+22 55 39.8	16.5 N	212	29P	2008 11 30.14566	08 19 54.59	+22 57 22.9	15.9 N	B19
29P	2008 11 22.19087	08 20 52.58	+22 55 40.1	16.3 N	212	29P	2008 11 30.14843	08 19 54.55	+22 57 23.8	16.0 N	B19
29P	2008 11 22.42884	08 20 51.48	+22 55 41.1	16.7 N	850	29P	2008 11 30.92965	08 19 46.52	+22 57 39.0	16.0 N	J79
29P	2008 11 22.44369	08 20 51.42	+22 55 41.2	16.6 N	850	29P	2008 11 30.93106	08 19 46.50	+22 57 40.1	15.8 N	J79
29P	2008 11 22.96608	08 20 48.99	+22 55 43.6	16.7 N	235	29P	2008 11 30.93389	08 19 46.47	+22 57 40.9	15.8 N	J79
29P	2008 11 23.00681	08 20 48.78	+22 55 44.8	15.9 N	939	29P	2008 12 01.70794	08 19 37.90	+22 57 57.1		900
29P	2008 11 23.01422	08 20 48.73	+22 55 44.7	15.8 N	939	29P	2008 12 01.71603	08 19 37.81	+22 57 57.5	16.5 N	900
29P	2008 11 23.02164	08 20 48.69	+22 55 44.6	15.8 N	939	29P	2008 12 02.45705	08 19 29.22	+22 58 15.0	15.3 N	H45
29P	2008 11 23.07013	08 20 48.48	+22 55 44.9	17.3 N	J40	29P	2008 12 02.45835	08 19 29.19	+22 58 15.1	15.3 N	H45
29P	2008 11 23.07815	08 20 48.42	+22 55 44.8	17.3 N	J40	29P	2008 12 02.46005	08 19 29.16	+22 58 15.1	15.3 N	H45
29P	2008 11 23.08243	08 20 48.40	+22 55 44.5	16.1 N	J53	29P	2008 12 02.46380	08 19 29.13	+22 58 15.1	15.2 N	H45
29P	2008 11 23.08685	08 20 48.39	+22 55 44.7	17.4 N	J40	29P	2008 12 02.46680	08 19 29.08	+22 58 15.1	15.2 N	H45
29P	2008 11 23.09122	08 20 48.34	+22 55 44.5	16.2 N	J53	29P	2008 12 02.74688	08 19 25.83	+22 58 22.0	16.7 N	372
29P	2008 11 23.09916	08 20 48.29	+22 55 44.5	16.1 N	J53	29P	2008 12 02.98431	08 19 23.00	+22 58 28.2	16.0 N	B74
29P	2008 11 23.15265	08 20 48.01	+22 55 45.8	16.3 N	A77	29P	2008 12 02.99718	08 19 22.82	+22 58 28.5	16.0 N	B74

29P	2008 12 03.00181	08 19 22.84	+22 58 29.8	15.7 N	212	44P	2008 11 19.43066	04 52 00.01	+27 57 33.5	18.2 N	H45
29P	2008 12 03.00531	08 19 22.81	+22 58 29.8	15.7 N	212	44P	2008 11 19.43333	04 51 59.88	+27 57 33.0	18.3 N	H45
29P	2008 12 03.00883	08 19 22.75	+22 58 29.3	15.8 N	212	44P	2008 11 19.43650	04 51 59.69	+27 57 32.5	18.4 N	H45
29P	2008 12 03.01041	08 19 22.68	+22 58 29.1	16.9 N	J40	44P	2008 11 19.43851	04 51 59.58	+27 57 32.0	18.3 N	H45
29P	2008 12 03.01240	08 19 22.64	+22 58 28.9	16.1 N	B74	44P	2008 11 19.43999	04 51 59.49	+27 57 32.0	18.3 N	H45
29P	2008 12 03.02041	08 19 22.57	+22 58 29.3	16.7 N	J40	44P	2008 11 19.99375	04 51 29.60	+27 56 08.4	17.9 N	130
29P	2008 12 03.03014	08 19 22.45	+22 58 29.6	16.8 N	J40	44P	2008 11 19.99526	04 51 29.52	+27 56 08.2	17.7 N	130
29P	2008 12 04.18465	08 19 07.85	+22 59 00.5	15.8 T	442	44P	2008 11 19.99727	04 51 29.43	+27 56 08.1	17.8 N	130
29P	2008 12 04.18797	08 19 07.80	+22 59 00.5	15.8 T	442	44P	2008 11 19.99977	04 51 29.18	+27 56 07.8	17.6 N	130
29P	2008 12 05.08449	08 18 55.95	+22 59 26.5	16.1 N	J24	44P	2008 11 20.38633	04 51 08.00	+27 55 10.5	18.2 T	704
29P	2008 12 05.09549	08 18 55.82	+22 59 26.3	16.1 N	J24	44P	2008 11 20.39891	04 51 07.28	+27 55 07.5	18.7 T	704
29P	2008 12 05.10207	08 18 55.75	+22 59 27.0	16.1 N	J24	44P	2008 11 20.41158	04 51 06.57	+27 55 05.8	18.4 T	704
29P	2008 12 05.73335	08 18 46.98	+22 59 44.5		900	44P	2008 11 20.42411	04 51 05.84	+27 55 03.0	18.8 T	704
29P	2008 12 05.74133	08 18 46.86	+22 59 44.6	16.6 N	900	44P	2008 11 20.43692	04 51 05.13	+27 55 01.9	18.5 T	704
29P	2008 12 06.00348	08 18 43.28	+22 59 52.5	16.0 N	213	44P	2008 11 20.59766	04 50 56.60	+27 54 37.0		D81
29P	2008 12 06.00907	08 18 43.13	+22 59 53.4	16.0 N	213	44P	2008 11 20.59951	04 50 56.44	+27 54 36.8		D81
29P	2008 12 06.89698	08 18 30.28	+23 00 20.5	16.5 N	A77	44P	2008 11 20.60870	04 50 55.95	+27 54 35.6		D81
29P	2008 12 06.91404	08 18 30.06	+23 00 21.3	15.8 N	A77	44P	2008 11 20.61053	04 50 55.94	+27 54 34.9	16.2 T	D81
29P	2008 12 06.93263	08 18 29.76	+23 00 21.8	16.2 N	A77	44P	2008 11 21.02642	04 50 32.98	+27 53 30.1	16.8 N	J53
31P/Schwassmann-Wachmann						44P	2008 11 21.03612	04 50 32.40	+27 53 28.3	16.9 N	J53
31P	2008 10 26.00498	01 59 50.69	+05 56 09.0	20.1 N	B37	44P	2008 11 21.03868	04 50 32.27	+27 53 27.5	16.8 N	J53
31P	2008 10 26.02626	01 59 49.86	+05 56 05.1	20.2 N	B37	44P	2008 11 21.36752	04 50 13.97	+27 52 36.2	18.5 N	H45
31P	2008 10 26.07529	01 59 47.92	+05 55 57.8	19.7 N	B37	44P	2008 11 21.36891	04 50 13.90	+27 52 35.8	18.4 N	H45
31P	2008 11 27.78925	01 42 47.93	+04 43 07.3	19.8 T	215	44P	2008 11 21.37159	04 50 13.74	+27 52 35.1	18.4 N	H45
33P/Daniel						44P	2008 11 21.37873	04 50 13.34	+27 52 34.2	18.4 N	H45
33P	2008 11 28.84485	11 06 31.25	+30 09 33.2		349	44P	2008 11 21.38012	04 50 13.25	+27 52 33.5	18.5 N	H45
33P	2008 11 28.84778	11 06 31.51	+30 09 33.8	18.5 T	349	44P	2008 11 22.08721	04 49 33.95	+27 50 42.1	15.9 T	J75
33P	2008 12 02.80104	11 12 00.63	+30 23 25.8	19.0 N	372	44P	2008 11 22.10016	04 49 33.17	+27 50 38.9	16.1 T	J75
33P	2008 12 06.44772	11 16 46.95	+30 38 23.9	18.5 T	703	44P	2008 11 22.11307	04 49 32.44	+27 50 37.3	16.2 T	J75
33P	2008 12 06.45415	11 16 47.46	+30 38 26.1	18.6 T	703	44P	2008 11 22.13186	04 49 31.51	+27 50 33.5	17.0 N	212
33P	2008 12 06.46058	11 16 47.92	+30 38 26.9	18.8 T	703	44P	2008 11 22.13829	04 49 31.15	+27 50 32.6	17.1 N	212
33P	2008 12 06.46703	11 16 48.32	+30 38 30.3	19.7 T	703	44P	2008 11 22.14319	04 49 30.90	+27 50 32.0	17.2 N	212
33P	2008 12 06.50567	11 16 51.31	+30 38 39.5	18.1 T	703	44P	2008 11 22.14810	04 49 30.58	+27 50 31.0	16.9 N	212
33P	2008 12 06.51260	11 16 51.78	+30 38 39.9	18.1 T	703	44P	2008 11 22.91106	04 48 48.20	+27 48 24.7	17.5 N	235
33P	2008 12 06.51961	11 16 52.32	+30 38 42.5	18.1 T	703	44P	2008 11 23.03191	04 48 41.24	+27 48 04.7	16.5 T	J75
33P	2008 12 06.52662	11 16 52.82	+30 38 44.0	18.1 T	703	44P	2008 11 23.04473	04 48 40.44	+27 48 01.3	16.5 T	J75
44P/Reinmuth						44P	2008 11 23.05765	04 48 39.89	+27 48 00.5	16.4 T	J75
44P	2008 11 11.00159	04 59 08.42	+28 15 18.6	16.9 T	585	44P	2008 11 25.25523	04 46 35.90	+27 41 44.0	18.1 T	704
44P	2008 11 11.00432	04 59 08.18	+28 15 18.0	17.3 N	585	44P	2008 11 25.26762	04 46 35.09	+27 41 42.6	18.5 T	704
44P	2008 11 11.00838	04 59 08.09	+28 15 17.6	17.3 N	585	44P	2008 11 25.28004	04 46 34.43	+27 41 40.1	18.7 T	704
44P	2008 11 11.00966	04 59 07.97	+28 15 17.4	17.5 N	585	44P	2008 11 25.29264	04 46 33.64	+27 41 38.1	18.8 T	704
44P	2008 11 16.84600	04 54 18.16	+28 03 35.0	17.2 N	J79	44P	2008 11 25.30503	04 46 32.90	+27 41 34.7	18.4 T	704
44P	2008 11 16.84741	04 54 18.22	+28 03 38.6	17.5 N	J79	44P	2008 11 25.94559	04 45 56.80	+27 39 33.1	17.2 N	J70
44P	2008 11 16.85023	04 54 18.14	+28 03 39.1	17.3 N	J79	44P	2008 11 25.94716	04 45 56.47	+27 39 37.3	17.8 N	J70
44P	2008 11 17.49637	04 53 43.56	+28 02 11.7	17.0 N	H10	44P	2008 11 25.94838	04 45 56.35	+27 39 37.4	16.5 N	J70
44P	2008 11 17.50069	04 53 43.25	+28 02 10.6	17.0 N	H10	44P	2008 11 26.06491	04 45 49.57	+27 39 16.3		204
44P	2008 11 17.50482	04 53 43.10	+28 02 10.6	17.1 N	H10	44P	2008 11 26.12099	04 45 46.27	+27 39 06.2		204
44P	2008 11 19.31320	04 52 06.65	+27 57 55.0	17.0 T	691	44P	2008 11 26.17408	04 45 43.23	+27 38 56.2	17.0 N	204
44P	2008 11 19.33084	04 52 05.49	+27 57 50.1	17.3 T	691	44P	2008 11 29.07004	04 42 57.77	+27 29 52.0	17.7 N	232
44P	2008 11 19.34848	04 52 04.48	+27 57 48.6	17.1 T	691	44P	2008 11 29.07463	04 42 57.48	+27 29 51.3	17.8 N	232
44P	2008 11 19.42829	04 52 00.13	+27 57 33.9	18.2 N	H45	44P	2008 11 29.07921	04 42 57.19	+27 29 50.7	17.5 N	232
						44P	2008 11 30.32295	04 41 46.07	+27 25 46.6	18.3 N	H45
						44P	2008 11 30.32451	04 41 46.01	+27 25 46.3	18.4 N	H45

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M.P.C. 64465

44P	2008 11 30.32659	04 41 45.90	+27 25 45.8	18.3 N	H45
44P	2008 11 30.32883	04 41 45.75	+27 25 45.3	18.4 N	H45
44P	2008 11 30.33071	04 41 45.65	+27 25 44.9	18.4 N	H45
44P	2008 11 30.33188	04 41 45.59	+27 25 44.7	18.4 N	H45
44P	2008 11 30.91531	04 41 12.52	+27 23 48.6	16.8 N	J79
44P	2008 11 30.91723	04 41 12.37	+27 23 47.2	16.7 N	J79
44P	2008 11 30.91867	04 41 12.31	+27 23 47.4	16.8 N	J79
44P	2008 12 02.21223	04 39 58.54	+27 19 23.6	17.3 T	691
44P	2008 12 02.22988	04 39 57.53	+27 19 21.1	17.3 T	691
44P	2008 12 02.24752	04 39 56.52	+27 19 17.9	17.2 T	691
44P	2008 12 02.96859	04 39 15.62	+27 16 47.8	16.7 N	212
44P	2008 12 02.97365	04 39 15.39	+27 16 46.7	16.8 N	212
44P	2008 12 02.97715	04 39 15.12	+27 16 45.7	17.0 N	212
44P	2008 12 03.25283	04 38 59.61	+27 15 48.6	18.3 T	704
44P	2008 12 03.26532	04 38 58.89	+27 15 45.8	18.5 T	704
44P	2008 12 03.27781	04 38 58.10	+27 15 43.3	18.5 T	704
44P	2008 12 03.29039	04 38 57.38	+27 15 40.2	18.3 T	704
44P	2008 12 03.30289	04 38 56.61	+27 15 37.8	18.8 T	704
44P	2008 12 06.04843	04 36 22.76	+27 05 50.0	17.3 N	B74
44P	2008 12 06.06204	04 36 22.02	+27 05 46.8	17.3 N	B74
44P	2008 12 06.09137	04 36 20.35	+27 05 40.3	17.4 N	B74
44P	2008 12 06.25283	04 36 11.73	+27 05 06.5	18.1 T	704
44P	2008 12 06.26539	04 36 10.95	+27 05 02.4	18.3 T	704
44P	2008 12 06.29065	04 36 09.52	+27 04 57.7	18.5 T	704
44P	2008 12 06.30317	04 36 08.76	+27 04 54.4	18.8 T	704
44P	2008 12 06.63230	04 35 50.65	+27 03 43.0		900
44P	2008 12 06.64155	04 35 50.12	+27 03 40.4	17.0 N	900

47P/Ashbrook-Jackson

47P	2008 10 18.48772	20 59 51.706	-24 21 40.34	15.5 T	E12
47P	2008 10 25.80141	21 03 59.15	-23 24 08.2	16.7 N	204
47P	2008 10 25.85314	21 04 01.03	-23 23 43.4		204
47P	2008 11 14.86414	21 20 16.64	-20 32 35.4	16.7 N	J47
47P	2008 11 14.86421	21 20 16.63	-20 32 40.8	17.0 N	212
47P	2008 11 14.86885	21 20 16.92	-20 32 33.1	16.8 N	212
47P	2008 11 14.86987	21 20 16.93	-20 32 32.6	17.5 N	J47
47P	2008 11 14.87238	21 20 17.19	-20 32 32.3	16.8 N	212
47P	2008 11 14.87634	21 20 17.27	-20 32 29.1	17.7 N	J47
47P	2008 11 14.88169	21 20 17.63	-20 32 28.1	17.5 N	J47
47P	2008 11 14.89025	21 20 18.51	-20 32 19.1	16.8 N	J24
47P	2008 11 14.89337	21 20 18.35	-20 32 19.8	16.5 N	J24
47P	2008 11 14.89858	21 20 18.81	-20 32 14.7	16.8 N	J24
47P	2008 11 15.72315	21 21 06.86	-20 24 50.7		204
47P	2008 11 15.75925	21 21 08.91	-20 24 31.6	16.4 N	204
47P	2008 11 16.78389	21 22 09.66	-20 15 11.9	16.5 N	J79
47P	2008 11 16.78552	21 22 09.67	-20 15 12.2	16.5 N	J79
47P	2008 11 16.78837	21 22 09.88	-20 15 10.6	16.4 N	J79
47P	2008 11 16.83058	21 22 12.36	-20 14 47.3	16.2 N	J47
47P	2008 11 16.83485	21 22 12.58	-20 14 45.9	17.4 N	J47
47P	2008 11 16.83707	21 22 12.71	-20 14 43.7	17.6 N	J47
47P	2008 11 17.82284	21 23 11.88	-20 05 44.1	17.4 N	J46
47P	2008 11 17.83228	21 23 12.43	-20 05 38.9	17.5 N	J46
47P	2008 11 17.83493	21 23 12.60	-20 05 37.1	16.8 N	J47

47P	2008 11 17.83888	21 23 12.84	-20 05 35.5	17.2 N	J47
47P	2008 11 17.84089	21 23 12.96	-20 05 34.0	17.4 N	J47
47P	2008 11 17.84172	21 23 12.98	-20 05 33.9	17.3 N	J46
47P	2008 11 17.84240	21 23 13.02	-20 05 33.2	17.3 N	J47
47P	2008 11 18.06522	21 23 26.56	-20 03 31.7	17.6 T	704
47P	2008 11 18.07807	21 23 27.34	-20 03 24.1	17.7 T	704
47P	2008 11 18.09073	21 23 28.07	-20 03 17.6	17.9 T	704
47P	2008 11 18.10336	21 23 28.87	-20 03 09.9	18.1 T	704
47P	2008 11 18.11601	21 23 29.79	-20 03 01.4	18.0 T	704
47P	2008 11 19.77662	21 25 11.39	-19 47 46.5	17.0 N	130
47P	2008 11 19.77913	21 25 11.48	-19 47 44.7	17.2 N	130
47P	2008 11 19.78215	21 25 11.61	-19 47 43.5	17.5 N	130
47P	2008 11 19.78566	21 25 11.87	-19 47 41.9	17.3 N	130
47P	2008 11 20.83706	21 26 17.32	-19 37 57.6	17.9 N	J47
47P	2008 11 20.84220	21 26 17.63	-19 37 54.8	18.0 N	J47
47P	2008 11 20.84440	21 26 17.76	-19 37 53.4	18.0 N	J47
47P	2008 11 20.84733	21 26 17.97	-19 37 51.9	18.0 N	J47
47P	2008 11 22.84055	21 28 24.30	-19 19 16.4	17.4 N	J47
47P	2008 11 22.84334	21 28 24.48	-19 19 14.4	17.5 N	J47
47P	2008 11 22.84614	21 28 24.67	-19 19 12.7	17.4 N	J47
47P	2008 11 23.06265	21 28 38.66	-19 17 11.3	17.9 T	704
47P	2008 11 23.07545	21 28 39.50	-19 17 03.3	17.9 T	704
47P	2008 11 23.08822	21 28 40.27	-19 16 57.1	18.0 T	704
47P	2008 11 23.10103	21 28 41.12	-19 16 49.3	18.1 T	704
47P	2008 11 23.11384	21 28 41.92	-19 16 41.6	18.1 T	704
47P	2008 11 23.78690	21 29 25.40	-19 10 22.8	16.4 N	B74
47P	2008 11 23.79399	21 29 25.86	-19 10 17.7	16.4 N	B74
47P	2008 11 23.80240	21 29 26.36	-19 10 13.5	16.3 N	212
47P	2008 11 23.80688	21 29 26.63	-19 10 11.1	16.2 N	212
47P	2008 11 23.81038	21 29 26.85	-19 10 09.2	16.3 N	212
47P	2008 11 25.79342	21 31 36.71	-18 51 22.3	16.2 N	J70
47P	2008 11 25.79436	21 31 36.81	-18 51 21.7	16.4 N	J70
47P	2008 11 25.79529	21 31 36.94	-18 51 21.1	16.7 N	J70
47P	2008 11 25.81863	21 31 38.46	-18 51 08.1	16.6 N	J24
47P	2008 11 25.82466	21 31 38.79	-18 51 04.5	16.5 N	J24
47P	2008 11 25.83071	21 31 39.18	-18 51 00.9	16.4 N	J24
47P	2008 11 28.80738	21 34 59.09	-18 22 30.4	16.6 N	J79
47P	2008 11 28.80882	21 34 59.14	-18 22 30.0	16.6 N	J79
47P	2008 11 28.81306	21 34 59.47	-18 22 27.3	16.6 N	J79
47P	2008 11 29.83444	21 36 09.32	-18 12 35.1	17.6 N	J47
47P	2008 11 29.83804	21 36 09.56	-18 12 33.1	17.7 N	J47
47P	2008 11 29.84202	21 36 09.81	-18 12 30.9	17.8 N	J47
47P	2008 11 30.79403	21 37 15.51	-18 03 15.6	16.8 N	J79
47P	2008 11 30.79546	21 37 15.58	-18 03 15.7	16.8 N	J79
47P	2008 11 30.79619	21 37 15.72	-18 03 14.5	16.8 N	J79
47P	2008 12 01.78586	21 38 24.63	-17 53 34.3	17.3 N	213
47P	2008 12 01.79345	21 38 25.17	-17 53 30.0	17.3 N	213
47P	2008 12 01.79888	21 38 25.57	-17 53 27.1	17.2 N	213

51P/Harrington

51P	2008 10 01.74948	04 51 16.65	+17 29 57.8	17.0 T	372
51P	2008 10 26.17277	04 51 33.06	+18 06 26.7	15.9 N	J52
51P	2008 10 26.18208	04 51 32.78	+18 06 26.9	15.8 N	J52

51P	2008 10 26.18666	04 51 32.64	+18 06 27.0	15.8 N	J52	51P	2008 11 22.96983	04 28 22.77	+18 36 36.2	16.2 N	939
51P	2008 11 09.02425	04 42 03.23	+18 22 37.0	16.0 N	212	51P	2008 11 22.97725	04 28 22.27	+18 36 37.2	16.2 N	939
51P	2008 11 10.97940	04 40 18.00	+18 24 40.1	15.8 T	585	51P	2008 11 23.97479	04 27 20.06	+18 37 32.8	20 N	629
51P	2008 11 10.98137	04 40 17.92	+18 24 40.8	15.9 T	585	51P	2008 11 23.98229	04 27 19.59	+18 37 32.7		629
51P	2008 11 10.98558	04 40 17.62	+18 24 41.1	15.9 T	585	51P	2008 11 24.25719	04 27 02.68	+18 37 50.0	17.8 T	704
51P	2008 11 10.98635	04 40 17.59	+18 24 41.1	15.9 T	585	51P	2008 11 24.26973	04 27 01.89	+18 37 51.5	19.3 T	704
51P	2008 11 11.88879	04 39 27.89	+18 25 37.2	19.5 N	629	51P	2008 11 24.28227	04 27 01.01	+18 37 53.9	19.6 T	704
51P	2008 11 11.89626	04 39 27.35	+18 25 38.8		629	51P	2008 11 24.29497	04 27 00.17	+18 37 57.4	20.2 T	704
51P	2008 11 15.95045	04 35 32.99	+18 29 47.3	17.4 N	B49	51P	2008 11 24.30796	04 26 59.07	+18 37 54.5	18.5 T	704
51P	2008 11 15.95527	04 35 32.69	+18 29 47.3	17.4 N	B49	51P	2008 11 25.03712	04 26 14.09	+18 38 35.0	18.0 N	J47
51P	2008 11 15.96008	04 35 32.39	+18 29 47.2	17.2 N	B49	51P	2008 11 25.04047	04 26 13.83	+18 38 34.7	17.9 N	J47
51P	2008 11 16.02583	04 35 28.28	+18 29 52.4	17.0 N	232	51P	2008 11 25.04545	04 26 13.52	+18 38 35.3	17.9 N	J47
51P	2008 11 16.02972	04 35 28.05	+18 29 52.2	17.2 N	232	51P	2008 11 25.27867	04 25 58.93	+18 38 47.4	18.1 N	6 850
51P	2008 11 16.03361	04 35 27.92	+18 29 52.1	17.3 N	232	51P	2008 11 25.29361	04 25 57.87	+18 38 48.7	18.0 N	6 850
51P	2008 11 16.37013	04 35 07.69	+18 30 12.2	17.7 N	H45	51P	2008 11 25.30853	04 25 56.99	+18 38 49.4	17.4 N	850
51P	2008 11 16.37814	04 35 07.01	+18 30 13.0	17.8 N	H45	51P	2008 11 26.75325	04 24 27.38	+18 40 11.3	15.2 T	349
51P	2008 11 16.38052	04 35 06.94	+18 30 13.1	17.8 N	H45	51P	2008 11 26.75634	04 24 27.16	+18 40 11.7		349
51P	2008 11 16.38375	04 35 06.77	+18 30 13.6	17.7 N	H45	51P	2008 11 27.07257	04 24 07.70	+18 40 29.8	16.8 N	B37
51P	2008 11 16.38796	04 35 06.46	+18 30 13.7	17.7 N	H45	51P	2008 11 27.11903	04 24 04.69	+18 40 32.4	16.6 N	B37
51P	2008 11 16.38895	04 35 06.37	+18 30 14.0	17.6 N	H45	51P	2008 11 27.12440	04 24 04.41	+18 40 32.6	16.7 N	B37
51P	2008 11 16.93594	04 34 34.29	+18 30 45.3	16.1 N	J45	51P	2008 11 27.91492	04 23 16.35	+18 41 18.3	16.4 N	J40
51P	2008 11 16.95552	04 34 32.96	+18 30 48.2	16.4 N	J45	51P	2008 11 27.93005	04 23 15.40	+18 41 19.2	16.4 N	J40
51P	2008 11 17.94759	04 33 32.98	+18 31 47.3	17.7 N	J47	51P	2008 11 27.94265	04 23 14.58	+18 41 19.9	16.4 N	J40
51P	2008 11 17.95600	04 33 32.41	+18 31 47.3	17.8 N	J47	51P	2008 11 28.98650	04 22 10.86	+18 42 20.9	17.9 N	J47
51P	2008 11 17.96418	04 33 31.92	+18 31 47.8	17.7 N	J47	51P	2008 11 28.99236	04 22 10.50	+18 42 21.2	17.8 N	J47
51P	2008 11 17.97593	04 33 31.21	+18 31 48.6	17.7 N	J47	51P	2008 11 28.99456	04 22 10.36	+18 42 21.4	17.7 N	J47
51P	2008 11 18.00681	04 33 29.14	+18 31 52.0	16.3 N	J51	51P	2008 11 28.99749	04 22 10.17	+18 42 21.7	17.8 N	J47
51P	2008 11 18.01094	04 33 28.98	+18 31 51.6	16.3 N	J51	51P	2008 11 29.03416	04 22 07.69	+18 42 22.4	15.8 N	232
51P	2008 11 18.01507	04 33 28.69	+18 31 51.5	16.3 N	J51	51P	2008 11 29.03935	04 22 07.44	+18 42 22.4	16.0 N	232
51P	2008 11 18.68500	04 32 47.59	+18 32 29.5		900	51P	2008 11 29.04456	04 22 07.05	+18 42 22.8	15.9 N	232
51P	2008 11 18.69309	04 32 47.08	+18 32 30.1	16.9 N	900	51P	2008 11 29.88042	04 21 16.68	+18 43 11.7	16.0 N	213
51P	2008 11 19.38345	04 32 04.72	+18 33 09.8	17.6 T	704	51P	2008 11 29.88752	04 21 16.23	+18 43 12.3	16.0 N	213
51P	2008 11 19.39596	04 32 03.96	+18 33 11.1	19.4 T	704	51P	2008 11 29.89579	04 21 15.73	+18 43 12.7	16.1 N	213
51P	2008 11 19.41007	04 32 03.01	+18 33 11.0	17.8 N	H45	51P	2008 11 29.94465	04 21 12.69	+18 43 16.2	15.9 N	939
51P	2008 11 19.41676	04 32 02.57	+18 33 11.5	17.8 N	H45	51P	2008 11 29.95068	04 21 12.29	+18 43 16.3	15.9 N	939
51P	2008 11 19.42050	04 32 02.32	+18 33 11.8	17.9 N	H45	51P	2008 11 29.95672	04 21 11.95	+18 43 16.6	15.9 N	939
51P	2008 11 19.42090	04 32 02.24	+18 33 13.0	18.4 T	704	51P	2008 11 30.30398	04 20 50.94	+18 43 36.8	16.9 N	H45
51P	2008 11 19.42245	04 32 02.14	+18 33 11.8	17.7 N	H45	51P	2008 11 30.30580	04 20 50.83	+18 43 36.9	16.9 N	H45
51P	2008 11 19.42476	04 32 02.06	+18 33 12.0	17.6 N	H45	51P	2008 11 30.30753	04 20 50.73	+18 43 37.4	16.9 N	H45
51P	2008 11 19.42715	04 32 01.92	+18 33 12.1	17.8 N	H45	51P	2008 11 30.31472	04 20 50.26	+18 43 37.6	16.9 N	H45
51P	2008 11 19.43327	04 32 01.26	+18 33 13.2	18.6 T	704	51P	2008 11 30.31736	04 20 50.11	+18 43 37.6	16.8 N	H45
51P	2008 11 20.09036	04 31 21.13	+18 33 49.9	16.9 N	204	51P	2008 11 30.31959	04 20 49.98	+18 43 37.7	16.6 N	H45
51P	2008 11 20.18308	04 31 15.25	+18 33 54.7		204	51P	2008 11 30.47139	04 20 41.21	+18 43 46.4		D81
51P	2008 11 21.00883	04 30 24.66	+18 34 44.1	16.3 N	J53	51P	2008 11 30.47527	04 20 40.94	+18 43 46.7		D81
51P	2008 11 21.01204	04 30 24.43	+18 34 43.9	16.3 N	J53	51P	2008 11 30.47900	04 20 40.64	+18 43 46.1		D81
51P	2008 11 21.01506	04 30 24.23	+18 34 44.0	16.3 N	J53	51P	2008 11 30.48271	04 20 40.45	+18 43 47.0	15.6 T	D81
51P	2008 11 21.85459	04 29 32.19	+18 35 31.9	17.2 N	B40	51P	2008 11 30.90715	04 20 15.11	+18 44 12.4	16.1 N	J79
51P	2008 11 21.86117	04 29 31.89	+18 35 32.9	17.9 N	B40	51P	2008 11 30.90888	04 20 15.01	+18 44 12.7	16.1 N	J79
51P	2008 11 22.10390	04 29 16.27	+18 35 46.7	16.8 N	212	51P	2008 11 30.91170	04 20 14.83	+18 44 12.7	16.2 N	J79
51P	2008 11 22.10881	04 29 16.06	+18 35 46.8	16.6 N	212	51P	2008 12 01.25761	04 19 54.15	+18 44 33.6	17.4 T	704
51P	2008 11 22.11370	04 29 15.70	+18 35 47.2	16.3 N	212	51P	2008 12 01.27025	04 19 53.33	+18 44 34.7	18.9 T	704
51P	2008 11 22.11861	04 29 15.37	+18 35 47.6	16.7 N	212	51P	2008 12 01.28289	04 19 52.40	+18 44 36.4	19.0 T	704
51P	2008 11 22.96241	04 28 23.27	+18 36 35.3	16.2 N	939	51P	2008 12 01.29551	04 19 51.60	+18 44 37.1	18.7 T	704

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51P	2008 12 01.30819	04 19 50.77	+18 44 38.0	18.6 T	704
51P	2008 12 01.32944	04 19 49.67	+18 44 37.8	17.0 N	H10
51P	2008 12 01.33299	04 19 49.42	+18 44 38.3	17.0 N	H10
51P	2008 12 01.54721	04 19 37.06	+18 44 50.2		367
51P	2008 12 01.55034	04 19 36.88	+18 44 50.7		367
51P	2008 12 01.55659	04 19 36.51	+18 44 50.6	14.8 T	367
51P	2008 12 02.63165	04 18 33.09	+18 45 55.4	17.0 N	900
51P	2008 12 02.63962	04 18 32.59	+18 45 56.0		900
51P	2008 12 02.95671	04 18 14.26	+18 46 15.2	16.1 N	212
51P	2008 12 02.96022	04 18 14.05	+18 46 15.3	16.2 N	212
51P	2008 12 02.96374	04 18 13.83	+18 46 15.9	16.2 N	212
51P	2008 12 02.97319	04 18 13.39	+18 46 16.7		J47
51P	2008 12 02.97505	04 18 13.29	+18 46 16.9	17.2 N	J47
51P	2008 12 02.97690	04 18 13.14	+18 46 17.2		J47
51P	2008 12 02.97938	04 18 13.07	+18 46 17.4		J47
51P	2008 12 03.49267	04 17 43.39	+18 46 48.4		D88
51P	2008 12 03.49586	04 17 43.21	+18 46 47.6		D88
51P	2008 12 03.49904	04 17 43.04	+18 46 47.7	15.9 T	D88
51P	2008 12 04.92014	04 16 22.14	+18 48 16.1	16.9 N	J47
51P	2008 12 04.92323	04 16 21.99	+18 48 16.8	17.0 N	J47
51P	2008 12 04.92508	04 16 21.88	+18 48 17.0	16.4 N	J47
51P	2008 12 04.92940	04 16 21.62	+18 48 17.2	17.5 N	J47
51P	2008 12 05.88168	04 15 28.49	+18 49 13.8	16.4 N	213
51P	2008 12 05.88454	04 15 28.37	+18 49 16.5	16.4 N	213
51P	2008 12 05.88741	04 15 28.07	+18 49 16.8	16.3 N	213
51P	2008 12 06.02328	04 15 20.29	+18 49 25.5	16.6 N	B74
51P	2008 12 06.02719	04 15 20.07	+18 49 25.5	16.5 N	B74
51P	2008 12 06.03108	04 15 19.87	+18 49 25.5	16.5 N	B74
51P	2008 12 07.15370	04 14 19.10	+18 50 39.3	16.8 N	H45
51P	2008 12 07.15580	04 14 18.99	+18 50 39.3	16.7 N	H45
51P	2008 12 07.15727	04 14 18.89	+18 50 39.4	16.8 N	H45
51P	2008 12 07.16565	04 14 18.40	+18 50 40.1	16.8 N	H45
51P	2008 12 07.16940	04 14 18.21	+18 50 40.3	16.7 N	H45
51P	2008 12 07.17091	04 14 18.13	+18 50 40.5	16.8 N	H45

59P/Kearns-Kwee

59P	2008 10 11.63924	02 30 52.31	+29 58 29.7	18.7 T	355
59P	2008 10 11.63997	02 30 52.28	+29 58 29.8		355
59P	2008 10 11.64142	02 30 52.25	+29 58 30.1		355
59P	2008 10 11.64361	02 30 52.18	+29 58 29.7		355
59P	2008 11 02.83977	02 15 41.30	+29 45 02.1	17.3 N	J19
59P	2008 11 02.84423	02 15 41.13	+29 44 59.4	16.7 N	J19
59P	2008 11 02.84870	02 15 40.93	+29 44 59.4	17.1 N	J19
59P	2008 11 02.85315	02 15 40.73	+29 44 59.3	17.0 N	J19
59P	2008 11 08.03881	02 11 46.28	+29 27 58.3		204
59P	2008 11 08.12841	02 11 42.23	+29 27 37.3	16.9 N	204
59P	2008 11 09.86299	02 10 26.96	+29 20 58.4	16.2 T	J75
59P	2008 11 09.87681	02 10 26.33	+29 20 54.2	16.2 T	J75
59P	2008 11 09.89025	02 10 25.70	+29 20 51.4	16.5 T	J75
59P	2008 11 10.88044	02 09 43.11	+29 16 50.5	16.3 T	585
59P	2008 11 10.88178	02 09 42.99	+29 16 49.3	16.3 T	585
59P	2008 11 10.88416	02 09 42.95	+29 16 48.8	16.3 T	585
59P	2008 11 10.89035	02 09 42.63	+29 16 48.5	17.2 N	585

59P	2008 11 10.89267	02 09 42.56	+29 16 47.3	17.1 N	585
59P	2008 11 10.89499	02 09 42.41	+29 16 46.3	17.2 N	585
59P	2008 11 10.91219	02 09 41.76	+29 16 42.1	17.2 N	585
59P	2008 11 13.72716	02 07 44.80	+29 04 35.4		349
59P	2008 11 13.73051	02 07 44.66	+29 04 34.6	16.4 T	349
59P	2008 11 13.84844	02 07 40.45	+29 04 02.1	17.1 N	B49
59P	2008 11 13.85467	02 07 40.11	+29 04 00.5	16.2 N	B49
59P	2008 11 13.86090	02 07 39.81	+29 03 59.3	17.1 N	B49
59P	2008 11 14.82630	02 07 01.50	+28 59 36.0	17.1 N	213
59P	2008 11 14.83104	02 07 01.29	+28 59 34.3	17.0 N	213
59P	2008 11 14.83799	02 07 00.98	+28 59 32.0	17.1 N	213
59P	2008 11 15.03115	02 06 53.06	+28 58 38.6	17.6 T	B37
59P	2008 11 15.03566	02 06 52.89	+28 58 38.1	17.7 T	B37
59P	2008 11 15.03883	02 06 52.73	+28 58 36.7	17.1 T	B37
59P	2008 11 15.04425	02 06 52.58	+28 58 35.8	17.1 T	B37
59P	2008 11 15.06105	02 06 51.91	+28 58 31.1	17.5 T	B37
59P	2008 11 15.85694	02 06 21.17	+28 54 47.4	16.7 N	B74
59P	2008 11 15.86646	02 06 21.00	+28 54 45.2	17.1 N	B74
59P	2008 11 15.87441	02 06 20.83	+28 54 42.3	16.9 N	B74
59P	2008 11 16.05728	02 06 13.38	+28 53 50.0	17.5 N	B37
59P	2008 11 16.06005	02 06 13.28	+28 53 48.9	17.4 N	B37
59P	2008 11 16.08622	02 06 12.25	+28 53 42.0	17.5 N	B37
59P	2008 11 16.08741	02 06 12.20	+28 53 40.8	17.1 N	B37
59P	2008 11 16.12307	02 06 10.76	+28 53 30.6	17.5 N	B37
59P	2008 11 16.12502	02 06 10.74	+28 53 31.3	17.7 N	B37
59P	2008 11 16.24473	02 06 06.30	+28 52 58.1	16.7 N	H45
59P	2008 11 16.24778	02 06 06.28	+28 52 57.2	16.8 N	H45
59P	2008 11 16.25286	02 06 06.01	+28 52 55.1	16.8 N	H45
59P	2008 11 16.25582	02 06 05.93	+28 52 54.6	16.7 N	H45
59P	2008 11 16.25997	02 06 05.73	+28 52 53.5	16.8 N	H45
59P	2008 11 16.26303	02 06 05.63	+28 52 51.2	16.8 N	H45
59P	2008 11 17.33548	02 05 25.51	+28 47 40.6	16.1 T	703
59P	2008 11 17.34216	02 05 25.22	+28 47 38.7	16.2 T	703
59P	2008 11 17.34880	02 05 24.93	+28 47 36.1	16.2 T	703
59P	2008 11 17.35552	02 05 24.75	+28 47 34.9	16.1 T	703
59P	2008 11 17.74923	02 05 10.95	+28 45 41.4	16.6 T	442
59P	2008 11 17.75058	02 05 10.77	+28 45 39.9	17.5 N	B70
59P	2008 11 17.75665	02 05 10.57	+28 45 37.8	16.6 T	442
59P	2008 11 17.81404	02 05 08.39	+28 45 21.9	17.5 N	B70
59P	2008 11 17.82687	02 05 07.91	+28 45 17.4	16.9 N	B56
59P	2008 11 17.83733	02 05 07.56	+28 45 16.1	17.4 N	B56
59P	2008 11 17.86098	02 05 06.59	+28 45 08.3	16.9 N	A77
59P	2008 11 17.89498	02 05 05.29	+28 44 58.3	17.1 N	B70
59P	2008 11 18.11490	02 04 57.49	+28 43 53.4	17.3 N	H45
59P	2008 11 18.11692	02 04 57.38	+28 43 52.9	17.1 N	H45
59P	2008 11 18.11859	02 04 57.34	+28 43 52.5	17.3 N	H45
59P	2008 11 18.12024	02 04 57.25	+28 43 52.0	17.2 N	H45
59P	2008 11 18.12194	02 04 57.20	+28 43 51.4	16.7 T	H45
59P	2008 11 18.12295	02 04 57.16	+28 43 51.2	16.7 T	H45
59P	2008 11 18.66455	02 04 37.50	+28 41 09.4	17.0 N	900
59P	2008 11 18.67252	02 04 37.18	+28 41 07.1		900
59P	2008 11 19.30877	02 04 14.99	+28 37 56.3	16.9 N	H45
59P	2008 11 19.31075	02 04 14.90	+28 37 55.5	16.9 N	H45

59P	2008 11 19.31218	02 04 14.84	+28 37 55.1	17.0 N	H45	59P	2008 11 25.26900	02 01 12.09	+28 06 54.9	17.0 N	H10
59P	2008 11 19.31508	02 04 14.73	+28 37 54.3	17.0 N	H45	59P	2008 11 25.27255	02 01 11.98	+28 06 53.5	17.0 N	H10
59P	2008 11 19.31709	02 04 14.66	+28 37 53.7	17.0 N	H45	59P	2008 11 25.27610	02 01 11.88	+28 06 52.4	17.1 N	H10
59P	2008 11 19.31852	02 04 14.61	+28 37 53.1	16.6 N	H45	59P	2008 11 27.30014	02 00 21.21	+27 56 01.4	16.8 N	H45
59P	2008 11 19.87171	02 03 56.12	+28 35 05.0	16.7 N	B49	59P	2008 11 27.30203	02 00 21.18	+27 56 01.1	16.9 N	H45
59P	2008 11 19.87775	02 03 55.84	+28 35 03.0	17.5 N	B49	59P	2008 11 27.30364	02 00 21.11	+27 56 00.3	16.8 N	H45
59P	2008 11 19.87815	02 03 55.67	+28 35 03.4	16.8 N	233	59P	2008 11 27.30514	02 00 21.10	+27 55 59.9	16.9 N	H45
59P	2008 11 19.88380	02 03 55.62	+28 35 01.6	17.4 N	B49	59P	2008 11 27.30627	02 00 21.07	+27 55 59.5	16.8 N	H45
59P	2008 11 19.88725	02 03 55.33	+28 35 00.9	16.5 N	233	59P	2008 11 27.30766	02 00 21.05	+27 55 59.0	16.8 N	H45
59P	2008 11 19.89828	02 03 55.02	+28 34 57.2	17.4 N	130	59P	2008 11 27.79372	02 00 10.28	+27 53 21.5	17.5 N	235
59P	2008 11 19.89928	02 03 55.00	+28 34 57.0	17.0 N	130	59P	2008 11 29.85929	01 59 27.00	+27 42 16.6	16.6 N	939
59P	2008 11 19.90028	02 03 54.98	+28 34 56.8	17.3 N	130	59P	2008 11 29.86672	01 59 26.80	+27 42 13.9	16.7 N	939
59P	2008 11 19.90129	02 03 54.94	+28 34 56.4	17.2 N	130	59P	2008 11 29.87417	01 59 26.67	+27 42 11.5	16.8 N	939
59P	2008 11 19.94426	02 03 53.47	+28 34 43.9	16.7 N	J53	59P	2008 11 29.87600	01 59 26.47	+27 41 46.9	18.0 N	A71
59P	2008 11 19.94793	02 03 53.34	+28 34 42.8	16.8 N	J53	59P	2008 11 30.24855	01 59 19.36	+27 40 10.8	17.6 N	H45
59P	2008 11 19.96228	02 03 52.83	+28 34 38.5	16.8 N	J53	59P	2008 11 30.24957	01 59 19.28	+27 40 10.1	17.5 N	H45
59P	2008 11 20.04202	02 03 49.96	+28 34 13.4	17.1 N	A77	59P	2008 11 30.25142	01 59 19.23	+27 40 09.2	17.6 N	H45
59P	2008 11 20.04583	02 03 49.83	+28 34 12.1	16.9 N	A77	59P	2008 11 30.25355	01 59 19.18	+27 40 08.6	17.6 N	H45
59P	2008 11 20.06646	02 03 49.09	+28 34 05.7	17.0 N	A77	59P	2008 11 30.25564	01 59 19.16	+27 40 08.4	17.7 N	H45
59P	2008 11 20.07028	02 03 48.95	+28 34 04.5	16.9 N	A77	59P	2008 11 30.25832	01 59 19.08	+27 40 07.7	15.6 T	H45
59P	2008 11 21.31825	02 03 07.96	+28 27 41.3	17.1 N	H45	59P	2008 11 30.45175	01 59 15.95	+27 39 05.2		D88
59P	2008 11 21.31972	02 03 07.93	+28 27 40.8	17.3 N	H45	59P	2008 11 30.45494	01 59 15.86	+27 39 04.3		D88
59P	2008 11 21.32153	02 03 07.83	+28 27 40.3	17.1 N	H45	59P	2008 11 30.45814	01 59 15.76	+27 39 03.1	16.7 T	D88
59P	2008 11 21.32285	02 03 07.76	+28 27 39.9	17.0 N	H45	59P	2008 12 01.51181	01 58 57.42	+27 33 24.9		367
59P	2008 11 21.32413	02 03 07.75	+28 27 39.7	17.2 N	H45	59P	2008 12 01.51493	01 58 57.37	+27 33 24.0		367
59P	2008 11 21.32549	02 03 07.71	+28 27 39.1	17.1 N	H45	59P	2008 12 01.51806	01 58 57.31	+27 33 22.9	15.8 T	367
59P	2008 11 22.32885	02 02 36.20	+28 22 26.5	16.9 N	H45	59P	2008 12 02.26406	01 58 45.21	+27 29 23.5	17.0 N	H45
59P	2008 11 22.33034	02 02 36.14	+28 22 26.1	17.0 N	H45	59P	2008 12 02.26541	01 58 45.18	+27 29 23.3	16.9 N	H45
59P	2008 11 22.33170	02 02 36.08	+28 22 24.8	16.9 N	H45	59P	2008 12 02.26707	01 58 45.18	+27 29 22.5	17.1 N	H45
59P	2008 11 22.33307	02 02 36.11	+28 22 24.8	16.6 N	H45	59P	2008 12 02.26900	01 58 45.17	+27 29 21.7	17.0 N	H45
59P	2008 11 22.33450	02 02 36.04	+28 22 24.0	16.9 N	H45	59P	2008 12 02.27149	01 58 45.13	+27 29 21.2	17.0 N	H45
59P	2008 11 22.33605	02 02 35.96	+28 22 23.9	17.0 N	H45	59P	2008 12 02.27339	01 58 45.08	+27 29 20.2	17.0 N	H45
59P	2008 11 22.86034	02 02 20.41	+28 19 39.1	17.2 N	235	59P	2008 12 02.53909	01 58 41.33	+27 27 56.4	17.2 N	900
59P	2008 11 22.88838	02 02 19.57	+28 19 31.3	16.8 N	939	59P	2008 12 02.55054	01 58 41.10	+27 27 52.6		900
59P	2008 11 22.92762	02 02 18.33	+28 19 19.4	16.8 N	939	59P	2008 12 02.73281	01 58 38.79	+27 26 53.3	17.1 N	A77
59P	2008 11 22.93505	02 02 18.09	+28 19 16.9	16.8 N	939	59P	2008 12 02.73689	01 58 38.74	+27 26 51.7	16.7 N	A77
59P	2008 11 23.86536	02 01 50.87	+28 14 21.6	18 N	629	59P	2008 12 02.81147	01 58 37.58	+27 26 29.5	18.2 N	213
59P	2008 11 23.87149	02 01 50.84	+28 14 21.4	17.3 N	J70	59P	2008 12 02.82820	01 58 37.27	+27 26 23.2	18.1 N	213
59P	2008 11 23.87346	02 01 50.81	+28 14 20.7	16.9 N	J70	59P	2008 12 02.84509	01 58 37.14	+27 26 18.5	17.4 N	J40
59P	2008 11 23.87465	02 01 50.59	+28 14 18.9		629	59P	2008 12 02.85178	01 58 36.99	+27 26 16.4	17.4 N	J40
59P	2008 11 23.87490	02 01 50.78	+28 14 20.2	18.0 N	J70	59P	2008 12 02.85950	01 58 36.81	+27 26 13.9	17.3 N	J40
59P	2008 11 23.95079	02 01 48.43	+28 13 55.0	17.0 N	J53	59P	2008 12 02.92581	01 58 35.82	+27 25 53.2	17.1 N	212
59P	2008 11 23.96012	02 01 48.14	+28 13 52.0	16.9 N	J53	59P	2008 12 02.93190	01 58 35.74	+27 25 50.8	17.1 N	212
59P	2008 11 23.96525	02 01 47.99	+28 13 50.1	16.9 N	J53	59P	2008 12 02.93541	01 58 35.62	+27 25 49.6	17.1 N	212
59P	2008 11 24.86826	02 01 23.01	+28 09 02.8	16.5 N	A77	59P	2008 12 05.79595	01 58 03.17	+27 10 47.8	17.9 N	B49
59P	2008 11 24.87445	02 01 22.84	+28 09 00.8	16.7 N	A77	59P	2008 12 05.79975	01 58 03.06	+27 10 46.8	18.0 N	B49
59P	2008 11 24.88065	02 01 22.66	+28 08 58.8	16.6 N	A77	59P	2008 12 06.18834	01 57 59.62	+27 08 51.1	18.5 T	704
59P	2008 11 25.06391	02 01 17.89	+28 08 00.2	17.3 N	H45	59P	2008 12 06.20088	01 57 59.68	+27 08 43.3	20.3 T	704
59P	2008 11 25.06597	02 01 17.83	+28 07 59.8	17.3 N	H45	59P	2008 12 06.22592	01 57 59.11	+27 08 37.7	19.8 T	704
59P	2008 11 25.06705	02 01 17.78	+28 07 59.3	17.2 N	H45	59P	2008 12 06.23844	01 57 59.07	+27 08 29.8	18.7 T	704
59P	2008 11 25.06798	02 01 17.76	+28 07 59.2	17.3 N	H45	59P	2008 12 07.03280	01 57 53.51	+27 04 26.9	17.2 N	H45
59P	2008 11 25.07649	02 01 17.53	+28 07 56.2	17.2 N	H45	59P	2008 12 07.03427	01 57 53.50	+27 04 26.0	17.2 N	H45
59P	2008 11 25.07877	02 01 17.48	+28 07 55.9	17.3 N	H45	59P	2008 12 07.03613	01 57 53.50	+27 04 25.9	17.3 N	H45

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59P	2008 12 07.03838	01 57 53.46	+27 04 24.9	17.3 N	H45
59P	2008 12 07.04126	01 57 53.44	+27 04 24.1	17.2 N	H45
59P	2008 12 07.04271	01 57 53.44	+27 04 24.0	17.2 N	H45
59P	2008 12 07.81875	01 57 48.72	+27 00 26.3	16.9 N	233
59P	2008 12 07.82794	01 57 48.74	+27 00 23.3	17.0 N	233

61P/Shajn-Schaldach

61P	2008 11 08.08896	03 23 15.39	+08 12 19.8		204
61P	2008 11 08.09178	03 23 15.37	+08 12 21.3	15.9 N	212
61P	2008 11 08.09613	03 23 15.15	+08 12 19.8	15.9 N	212
61P	2008 11 08.09903	03 23 15.02	+08 12 18.9	15.9 N	212
61P	2008 11 08.16341	03 23 12.37	+08 12 00.5	16.2 N	204
61P	2008 11 10.79468	03 21 28.60	+08 01 08.5	15.7 T	585
61P	2008 11 10.79594	03 21 28.52	+08 01 08.0	15.8 T	585
61P	2008 11 10.79748	03 21 28.51	+08 01 07.9	16.2 N	585
61P	2008 11 10.80134	03 21 28.41	+08 01 07.4	16.1 N	585
61P	2008 11 10.80291	03 21 28.31	+08 01 06.7	16.0 N	585
61P	2008 11 10.82331	03 21 27.48	+08 01 02.0	16.1 N	585
61P	2008 11 11.87060	03 20 45.69	+07 56 59.2	18 N	629
61P	2008 11 11.87807	03 20 45.40	+07 56 57.8		629
61P	2008 11 14.92825	03 18 44.19	+07 46 01.7	16.1 N	B49
61P	2008 11 14.93313	03 18 43.95	+07 46 00.5	16.2 N	B49
61P	2008 11 14.93801	03 18 43.71	+07 46 01.0	16.5 N	B49
61P	2008 11 14.98829	03 18 41.79	+07 45 50.7	15.9 N	J38
61P	2008 11 14.99145	03 18 41.45	+07 45 50.2	16.7 N	B70
61P	2008 11 14.99977	03 18 41.34	+07 45 46.8	15.9 N	J38
61P	2008 11 15.06431	03 18 38.46	+07 45 35.1	16.4 N	232
61P	2008 11 15.07042	03 18 38.20	+07 45 34.1	16.5 N	232
61P	2008 11 15.07653	03 18 37.96	+07 45 32.7	16.7 N	232
61P	2008 11 15.86520	03 18 07.31	+07 42 59.2	16.0 N	939
61P	2008 11 15.87630	03 18 06.85	+07 42 57.1	16.1 N	939
61P	2008 11 15.88372	03 18 06.55	+07 42 55.5	16.0 N	939
61P	2008 11 16.09940	03 17 57.75	+07 42 15.8	16.3 N	J45
61P	2008 11 16.11213	03 17 57.18	+07 42 13.8	16.4 N	J45
61P	2008 11 16.82391	03 17 29.84	+07 39 58.8	16.2 N	J79
61P	2008 11 16.82600	03 17 29.82	+07 39 59.0	16.3 N	J79
61P	2008 11 16.83096	03 17 29.63	+07 39 57.8	16.3 N	J79
61P	2008 11 16.98451	03 17 23.54	+07 39 31.7	15.7 N	J45
61P	2008 11 17.00828	03 17 22.50	+07 39 26.8	15.9 N	J45
61P	2008 11 17.95192	03 16 46.10	+07 36 40.4	16.0 N	J51
61P	2008 11 17.96010	03 16 45.75	+07 36 39.1	16.0 N	J51
61P	2008 11 17.96828	03 16 45.41	+07 36 37.6	16.0 N	J51
61P	2008 11 18.32855	03 16 31.18	+07 35 36.9	14.3 T	703
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61P	2008 11 18.34053	03 16 30.64	+07 35 35.3	14.3 T	703
61P	2008 11 18.34664	03 16 30.39	+07 35 33.8	14.4 T	703
61P	2008 11 18.63880	03 16 19.44	+07 34 44.3	16.7 N	900
61P	2008 11 18.64691	03 16 19.11	+07 34 42.8		900
61P	2008 11 18.88463	03 16 10.13	+07 34 02.6	17.6 N	B42
61P	2008 11 18.89333	03 16 09.82	+07 34 00.7	17.4 N	B42
61P	2008 11 19.27690	03 15 54.94	+07 33 05.5	14.8 T	G92
61P	2008 11 19.29376	03 15 54.24	+07 33 02.8	14.7 T	G92
61P	2008 11 19.31066	03 15 53.54	+07 33 00.0	14.8 T	G92

61P	2008 11 19.99628	03 15 28.15	+07 31 10.5	16.0 N	J53
61P	2008 11 20.00655	03 15 27.74	+07 31 09.2	16.0 N	J53
61P	2008 11 20.00954	03 15 27.61	+07 31 08.8	15.9 N	J53
61P	2008 11 20.55238	03 15 07.28	+07 29 57.1	17.4 N	E85
61P	2008 11 20.55529	03 15 07.17	+07 29 56.4	17.3 N	E85
61P	2008 11 20.55818	03 15 07.06	+07 29 56.0	17.4 N	E85
61P	2008 11 20.65645	03 15 03.40	+07 29 33.6		349
61P	2008 11 20.66118	03 15 03.22	+07 29 33.1		349
61P	2008 11 20.66591	03 15 03.04	+07 29 32.5	14.7 T	349
61P	2008 11 21.99997	03 14 14.34	+07 26 31.8	16.3 N	212
61P	2008 11 22.00487	03 14 14.16	+07 26 31.1	16.0 N	212
61P	2008 11 22.00978	03 14 13.97	+07 26 30.7	16.2 N	212
61P	2008 11 22.01469	03 14 13.78	+07 26 29.9	16.3 N	212
61P	2008 11 22.88844	03 13 42.64	+07 24 40.7	16.4 N	235
61P	2008 11 22.94156	03 13 40.71	+07 24 36.0	16.1 N	939
61P	2008 11 22.94897	03 13 40.45	+07 24 34.9	16.0 N	939
61P	2008 11 22.95640	03 13 40.19	+07 24 33.9	16.0 N	939
61P	2008 11 23.87067	03 13 08.36	+07 22 51.6	16.2 N	J40
61P	2008 11 23.87195	03 13 08.29	+07 22 52.2	16.8 N	J40
61P	2008 11 23.87273	03 13 08.22	+07 22 50.2	16.3 N	B74
61P	2008 11 23.87883	03 13 07.97	+07 22 49.3	16.2 N	B74
61P	2008 11 23.88141	03 13 07.98	+07 22 50.2	16.6 N	J40
61P	2008 11 23.88256	03 13 07.86	+07 22 50.2	15.9 N	J40
61P	2008 11 23.88295	03 13 07.85	+07 22 49.4	16.2 N	B74
61P	2008 11 23.89048	03 13 07.60	+07 22 48.6	16.7 N	J40
61P	2008 11 23.89094	03 13 07.54	+07 22 48.9	16.0 N	J40
61P	2008 11 23.92558	03 13 06.17	+07 22 44.2	18.5 N	629
61P	2008 11 23.93482	03 13 05.84	+07 22 43.1		629
61P	2008 11 25.05613	03 12 27.48	+07 20 52.2	17.2 N	J47
61P	2008 11 25.05842	03 12 27.39	+07 20 51.9	17.2 N	J47
61P	2008 11 25.06009	03 12 27.33	+07 20 51.6	17.2 N	J47
61P	2008 11 25.25703	03 12 20.89	+07 20 33.2	16.7 N	H10
61P	2008 11 25.26058	03 12 20.76	+07 20 32.8	16.7 N	H10
61P	2008 11 25.26413	03 12 20.63	+07 20 32.6	17.0 N	H10
61P	2008 11 25.86197	03 12 01.04	+07 19 38.8	16.8 N	B49
61P	2008 11 25.86684	03 12 00.90	+07 19 38.3	16.6 N	B49
61P	2008 11 25.87291	03 12 00.67	+07 19 38.1	16.8 N	B49
61P	2008 11 27.88758	03 10 56.47	+07 17 11.4	16.7 N	235
61P	2008 11 28.78303	03 10 29.60	+07 16 21.8	16.8 N	B70
61P	2008 11 28.81854	03 10 28.40	+07 16 19.7	16.2 N	J79
61P	2008 11 28.81995	03 10 28.35	+07 16 19.9	16.3 N	J79
61P	2008 11 28.82278	03 10 28.41	+07 16 20.6	16.2 N	J79
61P	2008 11 28.83181	03 10 28.04	+07 16 19.1	15.4 N	J18
61P	2008 11 28.83730	03 10 27.88	+07 16 20.0	16.7 N	B70
61P	2008 11 28.94777	03 10 24.55	+07 16 15.3	17.6 N	J47
61P	2008 11 28.95079	03 10 24.43	+07 16 14.6	17.6 N	J47
61P	2008 11 28.95456	03 10 24.30	+07 16 14.3	17.6 N	J47
61P	2008 11 29.90185	03 09 56.73	+07 15 33.2	15.4 N	A71
61P	2008 11 29.90578	03 09 56.64	+07 15 33.1	15.4 N	A71
61P	2008 11 29.90970	03 09 56.51	+07 15 32.7	15.4 N	A71
61P	2008 11 29.91484	03 09 56.55	+07 15 33.8	16.0 N	J47
61P	2008 11 29.92447	03 09 56.25	+07 15 33.4	16.0 N	J47
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61P	2008 11 29.93410	03 09 55.96	+07 15 32.9	17.3 N	J47	67P	2008 11 13.84660	21 13 15.03	-23 17 34.9	16.0 N	J47
61P	2008 11 30.88804	03 09 29.53	+07 15 04.6	16.3 N	J79	67P	2008 11 13.84940	21 13 15.24	-23 17 33.2	16.4 N	J47
61P	2008 11 30.88964	03 09 29.37	+07 15 02.4	16.3 N	J79	67P	2008 11 14.81735	21 14 38.21	-23 07 13.6	15.8 N	212
61P	2008 11 30.89105	03 09 29.35	+07 15 02.5	16.3 N	J79	67P	2008 11 14.82019	21 14 38.41	-23 07 12.6	15.7 N	212
61P	2008 11 30.90351	03 09 29.07	+07 15 03.1	17.4 N	J47	67P	2008 11 14.82302	21 14 38.68	-23 07 10.5	15.7 N	212
61P	2008 11 30.90718	03 09 28.96	+07 15 02.9	17.4 N	J47	67P	2008 11 14.84194	21 14 40.33	-23 06 58.0	15.6 N	J47
61P	2008 11 30.90864	03 09 28.92	+07 15 03.0	17.5 N	J47	67P	2008 11 14.84612	21 14 40.63	-23 06 55.3	16.0 N	J47
61P	2008 11 30.91304	03 09 28.79	+07 15 02.8	17.5 N	J47	67P	2008 11 14.84761	21 14 40.77	-23 06 54.3	16.1 N	J47
61P	2008 12 01.29243	03 09 18.18	+07 14 57.3	15.0 T	703	67P	2008 11 14.84931	21 14 40.95	-23 06 53.6	16.2 N	J47
61P	2008 12 01.30037	03 09 17.85	+07 14 57.0	14.9 T	703	67P	2008 11 14.87325	21 14 43.09	-23 06 37.1	15.7 N	J24
61P	2008 12 01.30812	03 09 17.78	+07 14 55.6	15.1 T	703	67P	2008 11 14.87850	21 14 43.44	-23 06 32.8	15.8 N	J24
61P	2008 12 01.31596	03 09 17.56	+07 14 56.0	15.1 T	703	67P	2008 11 14.88267	21 14 43.75	-23 06 31.3	15.8 N	J24
61P	2008 12 01.52500	03 09 12.33	+07 14 49.3		367	67P	2008 11 15.75668	21 16 00.13	-22 57 05.7	15.6 N	204
61P	2008 12 01.52813	03 09 12.25	+07 14 49.4		367	67P	2008 11 15.76648	21 16 00.98	-22 56 59.2	15.8 N	B20
61P	2008 12 01.53437	03 09 12.07	+07 14 49.1	15.2 T	367	67P	2008 11 15.77078	21 16 01.39	-22 56 55.8	15.8 N	B20
61P	2008 12 01.63051	03 09 09.29	+07 14 47.1	17.0 N	900	67P	2008 11 15.77492	21 16 01.72	-22 56 53.2	15.6 N	B20
61P	2008 12 01.63848	03 09 09.08	+07 14 47.0		900	67P	2008 11 15.77505	21 16 01.72	-22 56 53.6		204
61P	2008 12 02.77001	03 08 40.62	+07 14 35.4	16.2 N	A77	67P	2008 11 15.78817	21 16 02.85	-22 56 45.2	16.1 N	213
61P	2008 12 02.77620	03 08 40.47	+07 14 35.9	16.1 N	A77	67P	2008 11 15.78914	21 16 02.94	-22 56 44.6	16.4 N	213
61P	2008 12 02.78239	03 08 40.30	+07 14 35.5	16.4 N	A77	67P	2008 11 15.79061	21 16 03.09	-22 56 43.3	16.6 N	213
61P	2008 12 02.89619	03 08 37.27	+07 14 35.7	16.3 N	213	67P	2008 11 16.77922	21 17 30.87	-22 45 53.0	15.6 N	J79
61P	2008 12 02.90206	03 08 37.17	+07 14 35.3	16.3 N	213	67P	2008 11 16.78025	21 17 30.94	-22 45 52.5	15.6 N	J79
61P	2008 12 03.15980	03 08 30.92	+07 14 36.1	16.4 N	H10	67P	2008 11 16.78257	21 17 31.16	-22 45 50.8	15.5 N	J79
61P	2008 12 03.23792	03 08 28.75	+07 14 35.6	16.6 N	H47	67P	2008 11 16.80792	21 17 33.49	-22 45 33.3	15.4 N	J47
61P	2008 12 03.25260	03 08 28.39	+07 14 36.1	16.7 N	H47	67P	2008 11 16.81221	21 17 33.82	-22 45 30.9	15.9 N	J47
61P	2008 12 03.26801	03 08 28.04	+07 14 35.6	16.7 N	H47	67P	2008 11 16.81546	21 17 34.14	-22 45 28.2	15.5 N	J47
61P	2008 12 03.46002	03 08 23.72	+07 14 37.0		D88	67P	2008 11 16.81837	21 17 34.39	-22 45 26.3	15.4 N	J47
61P	2008 12 03.46321	03 08 23.69	+07 14 37.7		D88	67P	2008 11 16.81993	21 17 34.50	-22 45 25.3	16.2 N	J47
61P	2008 12 03.46639	03 08 23.60	+07 14 37.2	16.1 T	D88	67P	2008 11 17.81639	21 19 04.66	-22 34 19.9	15.5 N	J47
61P	2008 12 05.24166	03 07 43.11	+07 15 04.1	16.7 N	H47	67P	2008 11 17.82183	21 19 05.13	-22 34 16.7	16.0 N	J47
61P	2008 12 05.25047	03 07 42.91	+07 15 05.9	16.7 N	H47	67P	2008 11 17.82493	21 19 05.38	-22 34 14.6	15.9 N	J47
61P	2008 12 05.25959	03 07 42.64	+07 15 04.9	16.7 N	H47	67P	2008 11 17.82802	21 19 05.69	-22 34 12.2	15.9 N	J47
61P	2008 12 05.84479	03 07 30.50	+07 15 18.1	17.0 N	585	67P	2008 11 18.06453	21 19 27.40	-22 31 32.8	16.2 T	704
61P	2008 12 05.84557	03 07 30.49	+07 15 18.8	16.8 N	585	67P	2008 11 18.07740	21 19 28.67	-22 31 23.5	17.2 T	704
61P	2008 12 05.84788	03 07 30.43	+07 15 20.9	17.0 N	585	67P	2008 11 18.09004	21 19 29.78	-22 31 14.3	17.2 T	704
65P/Gunn						67P	2008 11 18.10268	21 19 30.95	-22 31 05.3	17.2 T	704
65P	2008 11 21.83718	11 58 27.58	+10 34 19.6		349	67P	2008 11 18.11533	21 19 32.26	-22 30 56.4	17.1 T	704
65P	2008 11 21.84024	11 58 27.77	+10 34 18.8		349	67P	2008 11 18.82936	21 20 37.84	-22 22 53.7	15.5 N	J47
65P	2008 11 21.84330	11 58 27.95	+10 34 18.1	16.0 T	349	67P	2008 11 18.83555	21 20 38.40	-22 22 49.4	15.4 N	J47
65P	2008 11 24.44693	12 01 00.42	+10 23 18.4	16.9 N	H06	67P	2008 11 18.83666	21 20 38.49	-22 22 48.8	15.4 N	J47
65P	2008 11 24.45493	12 01 00.74	+10 23 17.2	16.6 N	H06	67P	2008 11 19.81335	21 22 09.90	-22 11 37.5	15.5 N	J47
67P/Churyumov-Gerasimenko						67P	2008 11 19.81791	21 22 10.32	-22 11 34.4	15.6 N	J47
67P	2008 10 18.48504	20 46 44.08	-27 04 43.9	15.5 T	E12	67P	2008 11 19.82607	21 22 11.03	-22 11 29.2	16.3 N	J47
67P	2008 10 25.79903	20 51 45.48	-26 11 57.0	15.9 N	204	67P	2008 11 19.83032	21 22 11.45	-22 11 26.0	16.6 N	J47
67P	2008 10 25.84982	20 51 47.91	-26 11 33.0		204	67P	2008 11 20.81735	21 23 45.36	-21 59 57.7	15.7 N	J47
67P	2008 11 13.73317	21 13 05.54	-23 18 48.3	15.5 T	442	67P	2008 11 20.81878	21 23 45.50	-21 59 56.7	15.7 N	J47
67P	2008 11 13.73529	21 13 05.72	-23 18 44.7	15.5 T	442	67P	2008 11 20.82905	21 23 46.42	-21 59 49.6	16.2 N	J47
67P	2008 11 13.79364	21 13 10.65	-23 18 07.6	15.8 N	J40	67P	2008 11 20.83175	21 23 46.68	-21 59 47.9	16.3 N	J47
67P	2008 11 13.80548	21 13 11.61	-23 18 00.4	15.8 N	J40	67P	2008 11 21.80457	21 25 20.76	-21 48 19.8	15.4 N	J47
67P	2008 11 13.81732	21 13 12.57	-23 17 53.7	15.9 N	J40	67P	2008 11 21.81630	21 25 21.86	-21 48 11.3	15.6 N	J47
67P	2008 11 13.82642	21 13 13.39	-23 17 47.7	15.8 N	J47	67P	2008 11 21.82593	21 25 22.77	-21 48 04.5	15.2 N	J47
67P	2008 11 13.84399	21 13 14.78	-23 17 36.7	15.9 N	J47	67P	2008 11 21.83343	21 25 23.50	-21 47 59.2	16.3 N	J47
						67P	2008 11 22.75938	21 26 54.42	-21 36 56.1	15.6 N	235

67P	2008 11 22.77369	21 26 55.87	-21 36 45.4	15.3 N	232
67P	2008 11 22.77703	21 26 56.15	-21 36 42.7	15.3 N	232
67P	2008 11 22.78036	21 26 56.50	-21 36 40.7	15.2 N	232
67P	2008 11 22.82779	21 27 01.11	-21 36 06.0	15.4 N	J47
67P	2008 11 22.82879	21 27 01.22	-21 36 05.0	15.3 N	J47
67P	2008 11 22.83411	21 27 01.71	-21 36 01.3	15.8 N	J47
67P	2008 11 23.06247	21 27 24.54	-21 33 16.2	16.2 T	704
67P	2008 11 23.07526	21 27 25.79	-21 33 05.9	16.2 T	704
67P	2008 11 23.08804	21 27 27.00	-21 32 57.7	16.6 T	704
67P	2008 11 23.10076	21 27 28.27	-21 32 47.5	16.4 T	704
67P	2008 11 23.11366	21 27 29.48	-21 32 38.1	16.5 T	704
67P	2008 11 23.77623	21 28 35.66	-21 24 36.4	15.1 N	B74
67P	2008 11 23.77943	21 28 35.96	-21 24 34.4	15.2 N	B74
67P	2008 11 23.78340	21 28 36.36	-21 24 31.2	15.1 N	B74
67P	2008 11 23.86059	21 28 44.05	-21 23 34.1	15.2 N	J24
67P	2008 11 23.86454	21 28 44.44	-21 23 31.0	15.2 N	J24
67P	2008 11 23.86750	21 28 44.72	-21 23 28.9	15.2 N	J24
67P	2008 11 24.81336	21 30 20.37	-21 11 51.3	15.0 N	J46
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67P	2008 11 24.81872	21 30 20.92	-21 11 47.6	15.7 N	J46
67P	2008 11 24.83328	21 30 22.37	-21 11 36.8	15.4 N	J47
67P	2008 11 24.83439	21 30 22.48	-21 11 35.9	15.4 N	J47
67P	2008 11 24.83855	21 30 22.88	-21 11 33.2	16.1 N	J47
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67P	2008 11 25.03207	21 30 42.61	-21 09 09.7	15.3 N	H47
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67P	2008 11 25.44578	21 31 24.93	-21 03 54.3	15.4 N	E16
67P	2008 11 25.78044	21 31 59.60	-20 59 48.9	15.1 N	J70
67P	2008 11 25.78162	21 31 59.70	-20 59 47.5	15.1 N	J70
67P	2008 11 25.78293	21 31 59.85	-20 59 46.6	15.1 N	J70
67P	2008 11 25.82108	21 32 03.70	-20 59 17.8	15.5 N	J47
67P	2008 11 25.82272	21 32 03.85	-20 59 16.7	15.7 N	J47
67P	2008 11 25.82304	21 32 03.90	-20 59 16.3	15.5 N	J47
67P	2008 11 25.82493	21 32 04.10	-20 59 14.9	15.4 N	J47
67P	2008 11 26.07470	21 32 29.83	-20 56 06.9		H47
67P	2008 11 26.07780	21 32 30.14	-20 56 04.8		H47
67P	2008 11 26.83913	21 33 49.50	-20 46 26.2	16.3 N	J47
67P	2008 11 26.84029	21 33 49.62	-20 46 25.2	16.3 N	J47
67P	2008 11 26.84145	21 33 49.74	-20 46 24.3	16.3 N	J47
67P	2008 11 27.73308	21 35 23.82	-20 34 59.9	15.6 N	235
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67P	2008 11 27.81693	21 35 32.61	-20 33 54.6	16.3 N	J47
67P	2008 11 27.81894	21 35 32.82	-20 33 53.0	16.2 N	J47
67P	2008 11 28.80227	21 37 17.78	-20 21 07.4	15.5 N	J79
67P	2008 11 28.80299	21 37 17.86	-20 21 07.0	15.5 N	J79
67P	2008 11 28.80442	21 37 18.03	-20 21 05.5	15.5 N	J79
67P	2008 11 28.81672	21 37 19.40	-20 20 55.4	16.9 N	J47
67P	2008 11 28.82033	21 37 19.76	-20 20 52.5	15.4 N	J47
67P	2008 11 28.82435	21 37 20.17	-20 20 49.4	15.9 N	J47
67P	2008 11 28.83352	21 37 21.16	-20 20 42.2	16.2 N	J47
67P	2008 11 29.35843	21 38 17.90	-20 13 48.9		349

67P	2008 11 29.36079	21 38 18.14	-20 13 47.1		349
67P	2008 11 29.36318	21 38 18.41	-20 13 45.4	15.0 T	349
67P	2008 11 29.73497	21 38 58.80	-20 08 51.2	15.7 N	232
67P	2008 11 29.73759	21 38 59.07	-20 08 49.0	16.1 N	232
67P	2008 11 29.74021	21 38 59.33	-20 08 47.0	16.0 N	232
67P	2008 11 29.74206	21 38 59.53	-20 08 46.2	15.3 N	213
67P	2008 11 29.74468	21 38 59.74	-20 08 43.0	15.3 N	213
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67P	2008 11 29.81955	21 39 07.85	-20 07 43.3	15.9 N	J47
67P	2008 11 29.82350	21 39 08.29	-20 07 40.0	16.0 N	J47
67P	2008 11 29.82481	21 39 08.40	-20 07 39.1	15.9 N	J47
67P	2008 11 29.82711	21 39 08.64	-20 07 37.4	16.0 N	J47
67P	2008 11 30.79954	21 40 55.16	-19 54 39.1	15.3 N	J79
67P	2008 11 30.80086	21 40 55.32	-19 54 37.5	15.3 N	J79
67P	2008 11 30.80368	21 40 55.65	-19 54 35.5	15.3 N	J79
67P	2008 11 30.82260	21 40 57.78	-19 54 19.6	15.0 N	J47
67P	2008 11 30.82778	21 40 58.28	-19 54 15.7	15.5 N	J47
67P	2008 11 30.83107	21 40 58.69	-19 54 13.1	15.7 N	J47
67P	2008 11 30.83504	21 40 59.05	-19 54 10.0	15.8 N	J47
67P	2008 12 01.77244	21 42 43.08	-19 41 30.1	15.3 N	213
67P	2008 12 01.77543	21 42 43.44	-19 41 27.8	15.3 N	213
67P	2008 12 01.77838	21 42 43.72	-19 41 25.1	15.3 N	213
67P	2008 12 01.79773	21 42 45.91	-19 41 08.9	15.3 N	J47
67P	2008 12 01.80570	21 42 46.74	-19 41 02.8	16.0 N	J47
67P	2008 12 01.80936	21 42 47.15	-19 40 59.7	16.1 N	J47
67P	2008 12 01.81498	21 42 47.75	-19 40 55.2	16.0 N	J47
67P	2008 12 01.83712	21 42 50.25	-19 40 36.3	15.2 N	J46
67P	2008 12 01.84301	21 42 50.90	-19 40 31.5	15.2 N	J46
67P	2008 12 01.84944	21 42 51.60	-19 40 26.2	15.2 N	J46
67P	2008 12 02.72561	21 44 30.09	-19 28 26.6	15.4 N	B74
67P	2008 12 02.72978	21 44 30.56	-19 28 23.5	15.4 N	B74
67P	2008 12 02.73395	21 44 31.03	-19 28 19.7	15.3 N	B74
67P	2008 12 02.73559	21 44 31.15	-19 28 19.1	15.4 N	213
67P	2008 12 02.74006	21 44 31.62	-19 28 15.4	15.3 N	213
67P	2008 12 02.74311	21 44 31.98	-19 28 12.8	15.3 N	213
67P	2008 12 03.01832	21 45 02.94	-19 24 24.8	15.4 N	H47
67P	2008 12 03.02568	21 45 03.75	-19 24 18.7	15.3 N	H47
67P	2008 12 03.03342	21 45 04.64	-19 24 12.3	15.4 N	H47
67P	2008 12 05.02379	21 48 52.45	-18 56 18.7	15.3 N	H47
67P	2008 12 05.03263	21 48 53.43	-18 56 11.4	15.3 N	H47
67P	2008 12 05.04114	21 48 54.40	-18 56 04.1	15.2 N	H47

68P/Klemola

68P	2008 11 08.72413	18 03 15.26	-15 47 15.4	15.7 N	A77
68P	2008 11 08.72670	18 03 15.58	-15 47 14.7	15.4 N	A77
68P	2008 11 08.72927	18 03 15.91	-15 47 15.7	15.3 N	A77
68P	2008 11 13.72172	18 15 35.93	-16 00 48.6	16.1 N	A77
68P	2008 11 13.72686	18 15 36.75	-16 00 49.2	16.2 N	A77
68P	2008 11 13.72942	18 15 37.18	-16 00 50.0	16.3 N	A77
68P	2008 11 13.76112	18 15 41.86	-16 00 54.7	16.1 N	J40
68P	2008 11 13.77316	18 15 43.67	-16 00 56.8	15.8 N	J40
68P	2008 11 13.77849	18 15 44.45	-16 00 58.1	15.8 N	J40
68P	2008 11 16.72016	18 23 09.46	-16 07 09.4	15.7 N	A77

68P	2008 11 16.72220	18 23 09.75	-16 07 10.1	15.6 N	A77
68P	2008 11 16.72423	18 23 10.07	-16 07 10.8	15.3 N	A77
68P	2008 11 23.80588	18 41 25.95	-16 16 19.8	15.2 N	J24
68P	2008 11 23.80938	18 41 26.48	-16 16 19.6	15.4 N	J24
68P	2008 11 23.81219	18 41 26.93	-16 16 19.9	15.3 N	J24

70P/Kojima

70P	2006 09 17.38773	01 37 17.67	+00 43 00.0	22.1 N	7 705
70P	2006 09 30.32436	01 29 59.42	-00 24 36.5	22.4 N	7 705
70P	2006 10 01.31694	01 29 20.04	-00 29 59.5	22.5 N	7 705

74P/Smirnova-Chernykh

74P	2008 11 11.12785	09 34 48.15	+19 42 13.0	17.0 T	585
74P	2008 11 11.13265	09 34 48.33	+19 42 12.8	17.0 T	585
74P	2008 11 11.13775	09 34 48.49	+19 42 12.4	16.9 T	585
74P	2008 11 15.14192	09 37 17.81	+19 38 45.2		204
74P	2008 11 15.20700	09 37 20.09	+19 38 42.6	17.2 N	204
74P	2008 11 24.03221	09 41 58.88	+19 35 45.7	19 N	629
74P	2008 11 24.03973	09 41 59.04	+19 35 45.9		629
74P	2008 11 26.77829	09 43 10.50	+19 36 15.3		349
74P	2008 11 26.78450	09 43 10.64	+19 36 15.5	16.5 T	349
74P	2008 11 27.44911	09 43 26.86	+19 36 28.5	17.1 N	850
74P	2008 11 27.46423	09 43 27.21	+19 36 28.8	17.0 N	850
74P	2008 11 29.43997	09 44 12.86	+19 37 23.9	16.8 N	H06
74P	2008 11 30.04738	09 44 26.20	+19 37 44.1	17.1 N	B70
74P	2008 11 30.08786	09 44 27.03	+19 37 45.9	17.1 N	B70
74P	2008 11 30.37631	09 44 33.06	+19 37 56.8	16.5 N	H06
74P	2008 12 01.50103	09 44 56.00	+19 38 44.0	16.7 T	G96
74P	2008 12 01.50792	09 44 56.22	+19 38 44.1	16.8 T	G96
74P	2008 12 01.51487	09 44 56.32	+19 38 44.5	16.8 T	G96
74P	2008 12 01.52174	09 44 56.47	+19 38 44.8	16.9 T	G96
74P	2008 12 03.04367	09 45 25.77	+19 39 58.8	17.5 N	J40
74P	2008 12 03.04458	09 45 25.83	+19 39 59.2	17.6 N	J40
74P	2008 12 03.05617	09 45 26.00	+19 40 00.3	17.8 N	J40
74P	2008 12 05.18770	09 46 02.64	+19 42 10.1	16.8 N	J24
74P	2008 12 05.19872	09 46 02.85	+19 42 11.4	16.9 N	J24
74P	2008 12 05.20311	09 46 02.95	+19 42 10.8	16.8 N	J24

77P/Longmore

77P	2008 10 02.17287	10 35 38.04	+27 14 26.3	18.5 N	A77
77P	2008 10 02.17752	10 35 38.47	+27 14 24.6	18.1 N	A77
77P	2008 10 02.18218	10 35 38.83	+27 14 22.1	18.6 N	A77
77P	2008 11 23.53110	11 50 45.09	+19 57 09.9	17.8 T	703
77P	2008 11 23.53594	11 50 45.38	+19 57 08.1	17.6 T	703
77P	2008 11 23.54081	11 50 45.70	+19 57 06.3	17.7 T	703

81P/Wild

81P	2008 10 26.09984	03 06 36.43	+13 01 45.1		204
81P	2008 10 26.16144	03 06 33.67	+13 01 31.9	19.4 N	204
81P	2008 11 08.07958	02 56 28.42	+12 14 58.9		204
81P	2008 11 08.13950	02 56 25.45	+12 14 45.8	18.7 N	204
81P	2008 11 08.20710	02 56 22.29	+12 14 31.9	19.4 T	691
81P	2008 11 08.22473	02 56 21.49	+12 14 28.1	19.5 T	691
81P	2008 11 08.23468	02 56 21.01	+12 14 25.9	18.7 T	G96
81P	2008 11 08.24234	02 56 20.62	+12 14 24.6	19.7 T	691

81P	2008 11 08.24288	02 56 20.65	+12 14 24.2	19.2 T	G96
81P	2008 11 08.25111	02 56 20.22	+12 14 22.5	18.9 T	G96
81P	2008 11 15.06448	02 50 47.43	+11 50 02.5	19.6 N	B37
81P	2008 11 15.06785	02 50 47.28	+11 50 01.3	19.4 N	B37
81P	2008 11 15.06957	02 50 47.20	+11 50 00.8	19.7 N	B37
81P	2008 11 15.83427	02 50 10.23	+11 47 19.4	19.3 N	A13
81P	2008 11 15.85311	02 50 09.26	+11 47 14.8	19.0 N	A13
81P	2008 11 18.18707	02 48 16.77	+11 39 15.7	18.9 T	703
81P	2008 11 18.19427	02 48 16.38	+11 39 13.3	19.1 T	703
81P	2008 11 18.20152	02 48 16.02	+11 39 12.2	19.1 T	703
81P	2008 11 18.20877	02 48 15.58	+11 39 10.0	18.9 T	703
81P	2008 11 19.31789	02 47 22.50	+11 35 26.5	19.5 T	704
81P	2008 11 19.33031	02 47 21.98	+11 35 24.0	19.5 T	704
81P	2008 11 19.34280	02 47 21.30	+11 35 20.8	19.7 T	704
81P	2008 11 19.35526	02 47 20.74	+11 35 20.0	19.7 T	704
81P	2008 11 19.36809	02 47 20.08	+11 35 17.1	19.4 T	704
81P	2008 11 19.67390	02 47 05.55	+11 34 15.6		349
81P	2008 11 19.67821	02 47 05.35	+11 34 14.8	19.1 T	349
81P	2008 11 20.59497	02 46 21.97	+11 31 12.1	18.7 T	900
81P	2008 11 20.60641	02 46 21.44	+11 31 10.0		900
81P	2008 11 26.80645	02 41 37.36	+11 11 45.0	19.1 T	215
81P	2008 12 01.19524	02 38 29.46	+10 59 29.1	19.5 T	704
81P	2008 12 01.20311	02 38 29.10	+10 59 27.7		291
81P	2008 12 01.20690	02 38 28.94	+10 59 27.3		291
81P	2008 12 01.20812	02 38 29.02	+10 59 27.7	20.0 T	704
81P	2008 12 01.21076	02 38 28.78	+10 59 26.4		291
81P	2008 12 01.23365	02 38 27.86	+10 59 23.2	19.4 T	704
81P	2008 12 01.24694	02 38 27.34	+10 59 21.1	19.4 T	704
81P	2008 12 01.24822	02 38 27.24	+10 59 20.4	19.1 T	G96
81P	2008 12 01.25546	02 38 26.95	+10 59 18.9	19.0 T	G96
81P	2008 12 01.26257	02 38 26.66	+10 59 18.0	18.9 T	G96
81P	2008 12 01.26973	02 38 26.34	+10 59 16.8	19.2 T	G96
81P	2008 12 02.28610	02 37 44.75	+10 56 38.4	19.4 N	H10
81P	2008 12 02.78850	02 37 24.73	+10 55 22.4	18.5 N	A77
81P	2008 12 02.79780	02 37 24.37	+10 55 20.5	18.7 N	A77
81P	2008 12 02.80710	02 37 23.98	+10 55 19.2	18.5 N	A77
81P	2008 12 06.53299	02 35 00.49	+10 46 31.1	18.1 N	900
81P	2008 12 06.54455	02 35 00.08	+10 46 29.2		900

94P/Russell

94P	2008 11 08.22473	03 02 29.04	+13 35 52.5	19.6 T	G96
94P	2008 11 08.23306	03 02 28.60	+13 35 51.2	19.8 T	G96
94P	2008 11 08.24126	03 02 28.24	+13 35 49.9	19.5 T	G96
94P	2008 11 08.24949	03 02 27.81	+13 35 49.1	19.5 T	G96
94P	2008 11 19.76624	02 53 18.36	+13 09 41.4	20.1 T	A77
94P	2008 11 19.77554	02 53 17.89	+13 09 39.4	19.9 T	A77
94P	2008 11 19.78485	02 53 17.47	+13 09 39.1	20.0 T	A77
94P	2008 11 20.80303	02 52 30.14	+13 07 29.1	19.9 T	A77
94P	2008 11 20.82162	02 52 29.19	+13 07 28.8	19.5 T	A77
94P	2008 11 20.83327	02 52 28.59	+13 07 26.0	19.6 N	A77
94P	2008 11 26.83368	02 47 58.70	+12 55 45.7	19.6 T	215
94P	2008 12 02.24745	02 44 13.66	+12 46 57.7	20.3 T	G96
94P	2008 12 02.25424	02 44 13.38	+12 46 57.3	20.2 T	G96

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94P	2008 12 02.26109	02 44 13.09	+12 46 56.6	20.2 T	G96
94P	2008 12 02.26775	02 44 12.84	+12 46 55.9	20.4 T	G96
94P	2008 12 03.96872	02 43 06.83	+12 44 32.4		204
94P	2008 12 04.03012	02 43 04.41	+12 44 28.3	20 N	204

116P/Wild

116P	2008 11 08.18580	09 30 26.56	+18 43 21.8		204
116P	2008 11 08.20215	09 30 27.60	+18 43 18.0	17.5 N	204
116P	2008 11 11.10978	09 33 32.25	+18 31 52.4	17.0 T	585
116P	2008 11 11.11159	09 33 32.37	+18 31 52.4	17.1 T	585
116P	2008 11 11.11340	09 33 32.40	+18 31 51.6	17.2 T	585
116P	2008 11 11.11856	09 33 32.81	+18 31 50.5	17.1 T	585
116P	2008 11 11.12088	09 33 32.88	+18 31 49.9	17.2 T	585
116P	2008 11 15.12382	09 37 36.37	+18 16 49.8	17.1 N	204
116P	2008 11 15.19975	09 37 40.84	+18 16 33.0		204
116P	2008 11 16.22054	09 38 40.84	+18 12 52.4	17.7 N	213
116P	2008 11 16.22808	09 38 41.27	+18 12 51.2	17.8 N	213
116P	2008 11 16.23487	09 38 41.67	+18 12 49.9	17.7 N	213
116P	2008 11 22.20146	09 44 14.16	+17 52 41.7	17.1 N	212
116P	2008 11 22.20635	09 44 14.35	+17 52 40.7	16.8 N	212
116P	2008 11 22.21126	09 44 14.64	+17 52 40.2	17.1 N	212
116P	2008 11 22.52082	09 44 30.55	+17 51 43.3	16.4 T	703
116P	2008 11 22.52556	09 44 30.80	+17 51 42.5	16.5 T	703
116P	2008 11 22.53043	09 44 31.23	+17 51 40.5	16.4 T	703
116P	2008 11 22.53524	09 44 31.52	+17 51 40.2	16.4 T	703
116P	2008 11 24.05609	09 45 50.90	+17 46 56.1	19 N	629
116P	2008 11 24.06765	09 45 51.50	+17 46 53.8		629
116P	2008 11 25.38291	09 46 57.97	+17 43 00.6	18.4 T	704
116P	2008 11 25.39538	09 46 58.66	+17 42 57.4	18.7 T	704
116P	2008 11 25.40788	09 46 59.27	+17 42 56.6	19.1 T	704
116P	2008 11 25.42055	09 46 59.90	+17 42 54.5	18.5 T	704
116P	2008 11 25.43325	09 47 00.48	+17 42 54.0	18.9 T	704
116P	2008 11 26.43061	09 47 49.65	+17 39 59.6	16.8 N	850
116P	2008 11 26.44552	09 47 50.38	+17 39 56.5	16.9 N	850
116P	2008 11 26.46047	09 47 51.09	+17 39 54.2	17.0 N	850
116P	2008 11 28.79931	09 49 42.59	+17 33 30.9	16.8 N	367
116P	2008 11 28.80278	09 49 42.72	+17 33 30.3	17.0 N	367
116P	2008 11 28.80625	09 49 42.85	+17 33 30.2	16.8 N	367
116P	2008 11 30.45549	09 50 57.97	+17 29 16.9	16.6 N	H06
116P	2008 11 30.77787	09 51 12.35	+17 28 29.4		D81
116P	2008 11 30.77970	09 51 12.39	+17 28 28.8		D81
116P	2008 11 30.78175	09 51 12.47	+17 28 28.2		D81
116P	2008 11 30.78503	09 51 12.64	+17 28 27.6	15.3 T	D81
116P	2008 12 03.02080	09 52 49.12	+17 23 11.9	16.6 N	212
116P	2008 12 03.38372	09 53 04.08	+17 22 24.9	19.1 T	704
116P	2008 12 03.39634	09 53 04.63	+17 22 23.6	19.0 T	704
116P	2008 12 03.40899	09 53 05.07	+17 22 20.3	19.0 T	704
116P	2008 12 03.42163	09 53 05.75	+17 22 19.9	19.1 T	704
116P	2008 12 03.43431	09 53 06.28	+17 22 18.0	17.8 T	704
116P	2008 12 05.21016	09 54 17.81	+17 18 33.3	16.7 N	J24
116P	2008 12 05.21588	09 54 18.03	+17 18 32.3	16.7 N	J24
116P	2008 12 05.22078	09 54 18.24	+17 18 31.9	16.7 N	J24

117P/Helin-Roman-Alu

117P	2008 11 04.77383	04 44 35.76	+23 48 06.4	17.6 T	300
117P	2008 11 04.78447	04 44 35.36	+23 48 06.0	17.5 T	300
117P	2008 11 04.82704	04 44 34.01	+23 48 06.0	17.4 T	300
117P	2008 11 17.38661	04 37 01.73	+23 47 22.4	18.0 T	691
117P	2008 11 17.40425	04 37 01.12	+23 47 22.3	18.1 T	691
117P	2008 11 17.42232	04 37 00.45	+23 47 21.9	18.2 T	691
117P	2008 11 19.38400	04 35 43.68	+23 46 51.7	19.0 T	704
117P	2008 11 19.39652	04 35 43.18	+23 46 51.7	19.2 T	704
117P	2008 11 19.40887	04 35 42.66	+23 46 52.9	19.4 T	704
117P	2008 11 19.42146	04 35 42.20	+23 46 51.0	19.3 T	704
117P	2008 11 19.43382	04 35 41.73	+23 46 51.1	19.6 T	704
117P	2008 11 21.26103	04 34 28.45	+23 46 13.8	17.8 T	691
117P	2008 11 21.27870	04 34 27.75	+23 46 14.6	17.9 T	691
117P	2008 11 21.29638	04 34 27.12	+23 46 14.3	18.0 T	691
117P	2008 11 22.34852	04 33 45.01	+23 45 52.4	18.8 N	H45
117P	2008 11 22.34964	04 33 44.90	+23 45 52.4	18.8 N	H45
117P	2008 11 22.35198	04 33 44.79	+23 45 52.2	18.6 N	H45
117P	2008 11 22.35412	04 33 44.75	+23 45 52.1	18.8 N	H45
117P	2008 11 22.35706	04 33 44.61	+23 45 52.1	18.9 N	H45
117P	2008 11 23.97617	04 32 38.80	+23 45 12.0	17.5 T	J75
117P	2008 11 23.98924	04 32 38.28	+23 45 11.9	17.2 T	J75
117P	2008 11 24.00230	04 32 37.86	+23 45 12.6	18.1 T	J75
117P	2008 11 25.25477	04 31 46.70	+23 44 40.7	19.1 T	704
117P	2008 11 25.26716	04 31 46.17	+23 44 41.9	19.3 T	704
117P	2008 11 25.27959	04 31 45.63	+23 44 40.9	19.6 T	704
117P	2008 11 25.29219	04 31 45.07	+23 44 40.9	19.7 T	704
117P	2008 11 25.30458	04 31 44.54	+23 44 40.0	19.5 T	704
117P	2008 11 27.05755	04 30 32.61	+23 43 49.4	17.7 N	B37
117P	2008 11 27.10143	04 30 30.66	+23 43 48.7	17.2 N	B37
117P	2008 11 27.11705	04 30 30.04	+23 43 47.0	17.6 N	B37
117P	2008 11 29.01419	04 29 12.06	+23 42 49.1	17.8 N	J47
117P	2008 11 29.01711	04 29 11.93	+23 42 48.8	18.4 N	J47
117P	2008 11 29.01991	04 29 11.83	+23 42 49.0	17.8 N	J47
117P	2008 11 30.28111	04 28 19.77	+23 42 06.9	17.4 T	G96
117P	2008 11 30.28931	04 28 19.34	+23 42 06.4	16.9 T	G96
117P	2008 11 30.29439	04 28 19.09	+23 42 06.3	17.0 T	G96
117P	2008 11 30.29958	04 28 18.87	+23 42 05.9	17.0 T	G96
117P	2008 12 02.25495	04 26 58.51	+23 40 58.6	18.8 T	704
117P	2008 12 02.26762	04 26 58.06	+23 40 58.2	19.1 T	704
117P	2008 12 02.28020	04 26 57.45	+23 40 57.9	19.2 T	704
117P	2008 12 02.29276	04 26 56.90	+23 40 57.7	19.1 T	704
117P	2008 12 02.30544	04 26 56.30	+23 40 56.7	19.0 T	704
117P	2008 12 04.98134	04 25 06.83	+23 39 16.8	18.5 N	J47
117P	2008 12 04.98406	04 25 06.71	+23 39 16.7	18.6 N	J47
117P	2008 12 04.98859	04 25 06.47	+23 39 16.3	17.9 N	J47
117P	2008 12 04.99131	04 25 06.42	+23 39 16.7	18.7 N	J47
117P	2008 12 05.85125	04 24 31.46	+23 38 40.6	18.6 N	B49
117P	2008 12 06.77269	04 23 54.03	+23 38 04.2	17.3 N	A77
117P	2008 12 06.78509	04 23 53.54	+23 38 04.2	17.9 N	A77
117P	2008 12 06.79750	04 23 52.99	+23 38 04.1	17.4 N	A77

118P/Shoemaker-Levy							144P						
118P	2008 09 20.19162	21 48 01.62	-13 35 30.0	21.1 T	G96		144P	2008 11 15.92248	03 24 54.29	+20 49 04.2	14.6 N	B49	
118P	2008 09 20.19714	21 48 01.47	-13 35 31.0	20.8 T	G96		144P	2008 11 15.92992	03 24 54.08	+20 49 01.1	14.4 N	B49	
118P	2008 09 20.20275	21 48 01.26	-13 35 32.7	20.1 T	G96		144P	2008 11 15.93797	03 24 53.84	+20 48 57.9	14.6 N	B49	
118P	2008 09 20.20826	21 48 01.04	-13 35 34.0	21.2 T	G96		144P	2008 11 15.93939	03 24 53.73	+20 48 57.4	14.6 N	B74	
118P	2008 11 15.75580	21 46 44.92	-14 52 52.8	20.8 N	941		144P	2008 11 15.94747	03 24 53.53	+20 48 54.5	14.9 N	B70	
118P	2008 11 15.76600	21 46 45.24	-14 52 51.8		941		144P	2008 11 15.95074	03 24 53.42	+20 48 52.4	14.6 N	B74	
118P	2008 11 15.77972	21 46 45.69	-14 52 50.4		941		144P	2008 11 15.96459	03 24 52.99	+20 48 46.5	14.6 N	B74	
118P	2008 11 15.79078	21 46 46.03	-14 52 49.6		941		144P	2008 11 16.10946	03 24 48.76	+20 47 45.0	14.6 N	B19	
139P/Väisälä-Oterma							144P						
139P	2008 11 14.99158	06 19 22.87	+22 16 07.5	18.8 N	B49		144P	2008 11 16.11098	03 24 48.68	+20 47 44.5	14.6 N	B19	
139P	2008 11 29.67546	06 12 42.24	+22 08 42.1		349		144P	2008 11 16.11250	03 24 48.73	+20 47 43.4	14.6 N	B19	
139P	2008 11 29.67978	06 12 42.11	+22 08 42.2		349		144P	2008 11 16.13318	03 24 48.12	+20 47 35.3	15.0 N	B37	
139P	2008 11 29.68409	06 12 41.94	+22 08 41.8	19.2 T	349		144P	2008 11 16.17093	03 24 47.12	+20 47 18.5	15.2 N	B37	
139P	2008 11 30.35038	06 12 18.76	+22 08 23.5	20.1 T	691		144P	2008 11 16.17603	03 24 46.96	+20 47 16.2	14.8 N	B37	
139P	2008 11 30.36802	06 12 18.08	+22 08 22.6	19.8 T	691		144P	2008 11 16.81593	03 24 32.07	+20 42 45.3	14.7 N	J79	
139P	2008 11 30.38310	06 12 17.33	+22 08 22.1	19.8 T	691		144P	2008 11 16.81736	03 24 32.04	+20 42 45.3	14.7 N	J79	
139P	2008 12 04.32491	06 09 53.58	+22 06 30.9	19.7 T	691		144P	2008 11 16.81809	03 24 31.98	+20 42 45.4	14.7 N	J79	
139P	2008 12 04.34084	06 09 52.97	+22 06 30.8	19.8 T	691		144P	2008 11 16.88895	03 24 30.20	+20 42 17.5	14.6 N	J39	
139P	2008 12 04.35760	06 09 52.30	+22 06 30.1	20.0 T	691		144P	2008 11 16.89245	03 24 30.10	+20 42 16.0	14.6 N	J39	
144P/Kushida							144P						
144P	2008 10 11.66885	03 27 34.05	+22 50 13.5		355		144P	2008 11 16.89734	03 24 29.92	+20 42 13.9	14.5 N	J39	
144P	2008 10 11.67031	03 27 34.17	+22 50 13.4	18.3 T	355		144P	2008 11 16.90294	03 24 29.79	+20 42 11.7	14.6 N	J39	
144P	2008 10 11.67248	03 27 34.19	+22 50 13.5		355		144P	2008 11 17.00895	03 24 26.55	+20 41 27.1	15.4 N	J47	
144P	2008 10 11.67467	03 27 34.26	+22 50 13.2		355		144P	2008 11 17.01263	03 24 26.44	+20 41 25.1	15.4 N	J47	
144P	2008 10 20.82986	03 29 59.82	+22 43 42.6	18.5 N	1 629		144P	2008 11 17.01631	03 24 26.34	+20 41 23.5	15.3 N	J47	
144P	2008 11 08.05678	03 27 53.42	+21 38 34.2	15.8 N	212		144P	2008 11 17.13348	03 24 23.93	+20 40 30.6	14.7 N	H10	
144P	2008 11 08.06547	03 27 53.15	+21 38 30.9	15.6 N	212		144P	2008 11 17.13703	03 24 23.81	+20 40 29.1	14.7 N	H10	
144P	2008 11 08.07417	03 27 52.96	+21 38 27.7	15.9 N	212		144P	2008 11 17.14058	03 24 23.74	+20 40 27.6	14.7 N	H10	
144P	2008 11 08.09217	03 27 52.43	+21 38 19.0	16.1 N	204		144P	2008 11 17.76652	03 24 07.76	+20 35 54.4	12.3 T	442	
144P	2008 11 08.16641	03 27 50.79	+21 37 53.2		204		144P	2008 11 17.77547	03 24 07.51	+20 35 50.4	14.7 N	A77	
144P	2008 11 08.98304	03 27 35.12	+21 33 20.5	15.8 N	212		144P	2008 11 17.77857	03 24 07.43	+20 35 49.1	14.6 N	A77	
144P	2008 11 08.98797	03 27 34.97	+21 33 18.7	15.8 N	212		144P	2008 11 17.85607	03 24 05.33	+20 35 17.2	14.8 N	213	
144P	2008 11 08.99289	03 27 34.87	+21 33 17.1	15.7 N	212		144P	2008 11 17.85825	03 24 05.26	+20 35 16.0	14.9 N	213	
144P	2008 11 09.85633	03 27 17.11	+21 28 14.0	15.6 N	A81		144P	2008 11 17.86041	03 24 05.17	+20 35 14.3	15.3 N	213	
144P	2008 11 09.86059	03 27 16.98	+21 28 12.6	15.7 N	A81		144P	2008 11 17.87772	03 24 04.68	+20 35 07.9	15.2 T	B61	
144P	2008 11 09.86485	03 27 16.87	+21 28 11.1	15.6 N	A81		144P	2008 11 17.90976	03 24 03.73	+20 34 54.0	15.2 T	B61	
144P	2008 11 09.86958	03 27 16.76	+21 28 09.3	15.7 N	A81		144P	2008 11 17.91638	03 24 03.54	+20 34 50.8	14.6 T	B61	
144P	2008 11 10.90689	03 26 54.09	+21 21 55.5	15.7 N	B74		144P	2008 11 17.94550	03 24 02.66	+20 34 38.8	14.8 N	B20	
144P	2008 11 10.91581	03 26 53.91	+21 21 52.5	15.6 N	B74		144P	2008 11 17.95081	03 24 02.50	+20 34 36.6	14.8 N	B20	
144P	2008 11 10.92350	03 26 53.41	+21 21 50.0	15.5 N	585		144P	2008 11 17.95612	03 24 02.34	+20 34 33.8	14.8 N	B20	
144P	2008 11 10.92549	03 26 53.36	+21 21 49.1	15.5 N	585		144P	2008 11 17.98639	03 24 01.69	+20 34 23.3	14.3 N	J51	
144P	2008 11 10.94428	03 26 53.17	+21 21 45.0	15.5 N	B74		144P	2008 11 17.99113	03 24 01.54	+20 34 21.3	14.3 N	J51	
144P	2008 11 11.84877	03 26 32.85	+21 16 06.4	17 N	629		144P	2008 11 17.99587	03 24 01.39	+20 34 19.3	14.3 N	J51	
144P	2008 11 11.85880	03 26 32.59	+21 16 02.5		629		144P	2008 11 17.99704	03 24 01.07	+20 34 17.1	14.5 N	B56	
144P	2008 11 11.87150	03 26 32.13	+21 15 55.3	16.9 N	B42		144P	2008 11 18.00677	03 24 00.83	+20 34 11.7	14.6 N	B56	
144P	2008 11 11.88111	03 26 31.86	+21 15 51.7	17.0 N	B42		144P	2008 11 18.01419	03 24 00.56	+20 34 08.7	14.6 N	B56	
144P	2008 11 15.84005	03 24 56.62	+20 49 38.1	14.9 N	B70		144P	2008 11 18.21567	03 23 55.75	+20 32 42.7	13.1 T	703	
144P	2008 11 15.87471	03 24 55.64	+20 49 24.2	15.0 N	B70		144P	2008 11 18.22250	03 23 55.57	+20 32 39.8	13.1 T	703	
144P	2008 11 15.89359	03 24 55.13	+20 49 16.8	14.6 N	939		144P	2008 11 18.22932	03 23 55.35	+20 32 37.1	13.1 T	703	
144P	2008 11 15.90472	03 24 54.81	+20 49 12.3	14.6 N	939		144P	2008 11 18.23618	03 23 55.10	+20 32 34.1	12.9 T	703	
144P	2008 11 15.91213	03 24 54.59	+20 49 09.3	14.6 N	939		144P	2008 11 18.38295	03 23 50.59	+20 31 25.6	14.8 N	850	
							144P	2008 11 18.39787	03 23 50.18	+20 31 18.9	15.3 N	850	
							144P	2008 11 18.41280	03 23 49.77	+20 31 11.9	15.2 N	850	
							144P	2008 11 18.42774	03 23 49.37	+20 31 04.9	15.4 N	850	
							144P	2008 11 18.44270	03 23 48.94	+20 30 57.9	15.5 N	850	

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144P	2008 11 18.46285	03 23 49.85	+20 30 51.4	13.8 T	372	144P	2008 11 21.00350	03 22 43.80	+20 11 45.6	14.9 N	J53
144P	2008 11 18.47639	03 23 49.47	+20 30 45.7		372	144P	2008 11 21.06921	03 22 41.89	+20 11 17.4	15.0 N	J47
144P	2008 11 18.56910	03 23 46.66	+20 30 05.3	15.0 N	900	144P	2008 11 21.07032	03 22 41.86	+20 11 17.0	15.0 N	J47
144P	2008 11 18.57534	03 23 46.47	+20 30 02.5		900	144P	2008 11 21.07575	03 22 41.70	+20 11 13.8	15.7 N	J47
144P	2008 11 18.64010	03 23 44.42	+20 29 34.2		349	144P	2008 11 21.08128	03 22 41.53	+20 11 11.2	15.6 N	J47
144P	2008 11 18.64206	03 23 44.35	+20 29 33.3		349	144P	2008 11 21.87065	03 22 22.22	+20 05 03.6	14.9 N	213
144P	2008 11 18.64402	03 23 44.29	+20 29 32.2	13.1 T	349	144P	2008 11 21.87417	03 22 22.09	+20 05 02.7	14.9 N	213
144P	2008 11 18.85172	03 23 39.32	+20 27 56.0	16.5 N	B42	144P	2008 11 21.87767	03 22 22.00	+20 05 00.5	14.9 N	213
144P	2008 11 18.85407	03 23 39.27	+20 27 54.9	16.5 N	B42	144P	2008 11 22.02582	03 22 17.65	+20 03 52.9	15.2 N	212
144P	2008 11 18.85661	03 23 39.21	+20 27 54.0	16.4 N	B42	144P	2008 11 22.03073	03 22 17.50	+20 03 50.6	15.2 N	212
144P	2008 11 18.85858	03 23 39.16	+20 27 52.8	16.5 N	B42	144P	2008 11 22.03563	03 22 17.36	+20 03 48.2	15.2 N	212
144P	2008 11 18.86051	03 23 39.12	+20 27 51.6	16.3 N	B42	144P	2008 11 22.87448	03 21 56.77	+19 57 12.4	15.2 N	235
144P	2008 11 18.98160	03 23 36.07	+20 27 03.4	16.1 N	J47	144P	2008 11 22.91286	03 21 55.80	+19 56 56.3	15.0 N	939
144P	2008 11 18.98886	03 23 35.84	+20 27 00.2	15.7 N	J47	144P	2008 11 22.91750	03 21 55.66	+19 56 54.1	15.0 N	939
144P	2008 11 18.98977	03 23 35.81	+20 26 59.8	16.0 N	J47	144P	2008 11 22.92214	03 21 55.53	+19 56 52.0	15.0 N	939
144P	2008 11 18.99430	03 23 35.67	+20 26 57.8	16.0 N	J47	144P	2008 11 23.52014	03 21 40.83	+19 52 10.1		367
144P	2008 11 18.99611	03 23 35.61	+20 26 57.2	15.7 N	J47	144P	2008 11 23.52325	03 21 40.75	+19 52 08.5		367
144P	2008 11 19.32923	03 23 26.47	+20 24 26.2	12.8 N	H45	144P	2008 11 23.52638	03 21 40.66	+19 52 07.0	12.0 T	367
144P	2008 11 19.33192	03 23 26.40	+20 24 25.0	12.8 N	H45	144P	2008 11 23.80799	03 21 34.10	+19 49 51.4	14.8 N	J40
144P	2008 11 19.33460	03 23 26.32	+20 24 23.7	12.8 N	H45	144P	2008 11 23.82094	03 21 33.57	+19 49 44.8	14.6 N	A81
144P	2008 11 19.33690	03 23 26.25	+20 24 22.6	12.7 N	H45	144P	2008 11 23.82723	03 21 33.56	+19 49 42.4	14.8 N	J40
144P	2008 11 19.33856	03 23 26.20	+20 24 21.9	12.8 N	H45	144P	2008 11 23.82805	03 21 33.37	+19 49 41.4	14.5 N	A81
144P	2008 11 19.33998	03 23 26.15	+20 24 21.2	12.7 N	H45	144P	2008 11 23.83138	03 21 33.46	+19 49 40.6	14.4 N	J40
144P	2008 11 19.84523	03 23 14.14	+20 20 31.8	15.1 N	B49	144P	2008 11 23.83870	03 21 33.06	+19 49 36.6	14.6 N	A81
144P	2008 11 19.85007	03 23 13.99	+20 20 29.5	15.3 N	B49	144P	2008 11 23.85466	03 21 32.84	+19 49 29.9	14.8 N	J40
144P	2008 11 19.85612	03 23 13.82	+20 20 27.0	14.9 N	B49	144P	2008 11 23.88432	03 21 31.90	+19 49 15.7	15.0 N	213
144P	2008 11 19.91651	03 23 12.00	+20 20 01.3	15.3 N	B70	144P	2008 11 23.88907	03 21 31.84	+19 49 13.6	15.5 N	J70
144P	2008 11 19.93431	03 23 11.46	+20 19 52.8	14.9 N	B74	144P	2008 11 23.88979	03 21 31.81	+19 49 13.2	15.3 N	J70
144P	2008 11 19.93567	03 23 11.42	+20 19 52.0	14.9 N	B74	144P	2008 11 23.89003	03 21 31.73	+19 49 12.6	15.1 N	213
144P	2008 11 19.93843	03 23 11.34	+20 19 50.9	14.9 N	B74	144P	2008 11 23.89051	03 21 31.80	+19 49 13.1	15.2 N	J70
144P	2008 11 19.96551	03 23 10.53	+20 19 39.3	15.0 N	B70	144P	2008 11 23.89123	03 21 31.77	+19 49 12.8	15.1 N	J70
144P	2008 11 20.05679	03 23 07.78	+20 18 56.7	15.1 N	A77	144P	2008 11 23.89194	03 21 31.74	+19 49 12.1	15.1 N	J70
144P	2008 11 20.06291	03 23 07.61	+20 18 53.8	15.1 N	A77	144P	2008 11 23.89266	03 21 31.75	+19 49 11.9	15.7 N	J70
144P	2008 11 20.08735	03 23 06.89	+20 18 42.4	15.1 N	A77	144P	2008 11 23.89338	03 21 31.73	+19 49 11.7	15.8 N	J70
144P	2008 11 20.09243	03 23 06.72	+20 18 39.1	14.9 N	204	144P	2008 11 23.89374	03 21 31.71	+19 49 11.5	15.5 N	J70
144P	2008 11 20.14501	03 23 06.24	+20 18 18.8	15.0 N	850	144P	2008 11 23.89410	03 21 31.68	+19 49 11.3	15.8 N	J70
144P	2008 11 20.16735	03 23 05.54	+20 18 08.9	14.2 N	850	144P	2008 11 23.89411	03 21 31.62	+19 49 11.2	15.1 N	213
144P	2008 11 20.18089	03 23 04.29	+20 17 57.4		204	144P	2008 11 23.89481	03 21 31.68	+19 49 11.0	15.9 N	J70
144P	2008 11 20.18967	03 23 04.85	+20 17 58.7	15.0 N	850	144P	2008 11 23.89553	03 21 31.64	+19 49 10.9	16.0 N	J70
144P	2008 11 20.33681	03 23 00.63	+20 16 51.7	19.9 T	704	144P	2008 11 23.89625	03 21 31.63	+19 49 09.6	16.2 N	J70
144P	2008 11 20.34929	03 23 00.25	+20 16 45.6	19.6 T	704	144P	2008 11 23.89697	03 21 31.61	+19 49 09.7	16.0 N	J70
144P	2008 11 20.36186	03 22 59.86	+20 16 40.0	19.8 T	704	144P	2008 11 23.89770	03 21 31.59	+19 49 09.4	15.7 N	J70
144P	2008 11 20.43715	03 22 59.01	+20 16 04.6	14.4 T	372	144P	2008 11 23.90113	03 21 31.19	+19 49 06.3	16.5 N	629
144P	2008 11 20.64385	03 22 52.81	+20 14 30.6		D81	144P	2008 11 23.90904	03 21 30.93	+19 49 02.8		629
144P	2008 11 20.64568	03 22 52.79	+20 14 30.2		D81	144P	2008 11 24.25484	03 21 22.55	+19 46 21.1	15.2 N	H10
144P	2008 11 20.64745	03 22 52.77	+20 14 29.7		D81	144P	2008 11 24.76892	03 21 10.65	+19 42 09.9	15.0 N	B15
144P	2008 11 20.64928	03 22 52.75	+20 14 29.5	13.0 T	D81	144P	2008 11 24.77545	03 21 10.47	+19 42 06.7	14.9 N	B15
144P	2008 11 20.89955	03 22 46.84	+20 12 33.3	15.5 N	J19	144P	2008 11 24.78206	03 21 10.29	+19 42 03.8	14.8 N	B15
144P	2008 11 20.90613	03 22 46.69	+20 12 30.1	15.5 N	J19	144P	2008 11 24.78875	03 21 10.12	+19 42 00.7	14.9 N	B15
144P	2008 11 20.91271	03 22 46.46	+20 12 27.6	15.5 N	J19	144P	2008 11 24.90063	03 21 07.24	+19 41 09.5	15.2 N	A77
144P	2008 11 20.91929	03 22 46.30	+20 12 24.1	15.5 N	J19	144P	2008 11 24.90683	03 21 07.06	+19 41 06.6	15.2 N	A77
144P	2008 11 20.98758	03 22 44.28	+20 11 52.8	14.9 N	J53	144P	2008 11 24.91303	03 21 06.89	+19 41 03.7	15.1 N	A77
144P	2008 11 20.99750	03 22 43.98	+20 11 48.4	14.9 N	J53	144P	2008 11 25.25781	03 20 58.27	+19 38 19.5	15.6 N	850

144P	2008 11 25.27292	03 20 57.83	+19 38 12.5	15.7 N	850	144P	2008 11 29.84005	03 19 21.10	+19 01 13.3	15.0 N	213
144P	2008 11 25.28804	03 20 57.40	+19 38 04.5	15.6 N	850	144P	2008 11 29.86119	03 19 20.60	+19 01 03.7	15.0 N	213
144P	2008 11 25.85545	03 20 45.13	+19 33 30.7	15.1 N	J70	144P	2008 11 29.86583	03 19 20.49	+19 01 01.4	15.0 N	213
144P	2008 11 25.85581	03 20 45.06	+19 33 31.6	15.2 N	J70	144P	2008 11 29.88759	03 19 19.77	+19 00 49.5	13.9 N	A71
144P	2008 11 25.85617	03 20 45.04	+19 33 31.0	14.7 N	J70	144P	2008 11 29.89152	03 19 19.68	+19 00 47.6	13.9 N	A71
144P	2008 11 25.85654	03 20 45.06	+19 33 30.6	14.7 N	J70	144P	2008 11 29.89544	03 19 19.58	+19 00 45.6	13.9 N	A71
144P	2008 11 25.85690	03 20 45.02	+19 33 30.1	15.0 N	J70	144P	2008 11 29.90823	03 19 19.54	+19 00 41.6	14.8 N	939
144P	2008 11 25.85727	03 20 45.04	+19 33 30.1	15.1 N	J70	144P	2008 11 29.91288	03 19 19.44	+19 00 39.2	14.9 N	939
144P	2008 11 25.85763	03 20 45.00	+19 33 30.2	15.0 N	J70	144P	2008 11 29.91756	03 19 19.33	+19 00 36.9	14.9 N	939
144P	2008 11 25.85799	03 20 45.03	+19 33 29.9	14.6 N	J70	144P	2008 11 30.15654	03 19 15.18	+18 58 40.9	16.0 N	H10
144P	2008 11 25.99949	03 20 41.05	+19 32 21.7	15.8 N	A77	144P	2008 11 30.16009	03 19 15.12	+18 58 39.2	16.0 N	H10
144P	2008 11 26.02817	03 20 40.27	+19 32 05.5	15.4 N	B75	144P	2008 11 30.16364	03 19 15.02	+18 58 37.7	16.1 N	H10
144P	2008 11 26.03097	03 20 40.25	+19 32 04.2	15.7 N	B75	144P	2008 11 30.58785	03 19 06.74	+18 55 25.9	15.6 N	415
144P	2008 11 26.18705	03 20 37.15	+19 30 52.0	14.9 N	H47	144P	2008 11 30.58907	03 19 06.69	+18 55 25.4	16.2 N	415
144P	2008 11 26.20184	03 20 36.71	+19 30 45.1	15.0 N	H47	144P	2008 11 30.78727	03 19 04.15	+18 53 31.3		J20
144P	2008 11 26.20959	03 20 36.51	+19 30 41.2	15.0 N	H47	144P	2008 11 30.79009	03 19 04.17	+18 53 30.4		J20
144P	2008 11 26.57313	03 20 28.35	+19 27 45.3		372	144P	2008 11 30.79196	03 19 04.08	+18 53 28.8		J20
144P	2008 11 26.57624	03 20 28.26	+19 27 44.0		372	144P	2008 11 30.90248	03 19 01.77	+18 52 37.4	15.0 N	J79
144P	2008 11 26.57867	03 20 28.19	+19 27 42.5	14.0 T	372	144P	2008 11 30.90319	03 19 01.72	+18 52 37.4	15.0 N	J79
144P	2008 11 26.79615	03 20 23.90	+19 25 54.0	15.4 N	B70	144P	2008 11 30.90391	03 19 01.71	+18 52 37.1	15.0 N	J79
144P	2008 11 26.85951	03 20 22.33	+19 25 23.9	15.1 N	B20	144P	2008 12 01.39977	03 18 52.38	+18 48 35.9	14.8 N	H06
144P	2008 11 26.86304	03 20 22.23	+19 25 22.4	15.1 N	B20	144P	2008 12 01.40927	03 18 52.18	+18 48 31.0	14.8 N	H06
144P	2008 11 26.87013	03 20 22.03	+19 25 19.3	15.0 N	B20	144P	2008 12 01.53940	03 18 50.99	+18 47 29.1		367
144P	2008 11 26.87947	03 20 21.77	+19 25 15.2	15.8 N	B70	144P	2008 12 01.54080	03 18 50.97	+18 47 29.0		367
144P	2008 11 26.92087	03 20 20.94	+19 24 56.7	15.9 N	J47	144P	2008 12 01.54219	03 18 50.94	+18 47 28.2	12.5 T	367
144P	2008 11 26.92458	03 20 20.84	+19 24 55.0	15.8 N	J47	144P	2008 12 01.61287	03 18 49.39	+18 46 53.1		900
144P	2008 11 26.92643	03 20 20.79	+19 24 54.1	15.8 N	J47	144P	2008 12 01.61910	03 18 49.25	+18 46 50.1	15.4 N	900
144P	2008 11 26.93137	03 20 20.65	+19 24 51.9	16.0 N	J47	144P	2008 12 01.85157	03 18 46.17	+18 44 56.3	15.0 N	213
144P	2008 11 26.94230	03 20 20.22	+19 24 44.2	15.1 N	J38	144P	2008 12 01.85612	03 18 46.11	+18 44 54.1	15.1 N	213
144P	2008 11 26.94556	03 20 20.13	+19 24 42.5	15.1 N	J38	144P	2008 12 01.86525	03 18 45.96	+18 44 49.8	15.0 N	213
144P	2008 11 26.94774	03 20 20.07	+19 24 41.4	15.1 N	J38	144P	2008 12 02.19754	03 18 40.75	+18 42 14.9	19.4 T	704
144P	2008 11 27.31704	03 20 11.37	+19 21 42.7	15.3 N	H45	144P	2008 12 02.21000	03 18 40.40	+18 42 06.1	20.2 T	704
144P	2008 11 27.31847	03 20 11.33	+19 21 42.1	15.2 N	H45	144P	2008 12 02.22247	03 18 40.17	+18 42 00.5	20.1 T	704
144P	2008 11 27.31979	03 20 11.29	+19 21 41.4	15.3 N	H45	144P	2008 12 02.23512	03 18 39.88	+18 41 54.6	20.1 T	704
144P	2008 11 27.32129	03 20 11.26	+19 21 40.7	15.3 N	H45	144P	2008 12 02.24760	03 18 39.39	+18 41 43.0	19.4 T	704
144P	2008 11 27.32261	03 20 11.23	+19 21 39.9	15.3 N	H45	144P	2008 12 02.28157	03 18 38.76	+18 41 29.2	15.1 N	H45
144P	2008 11 27.32361	03 20 11.20	+19 21 39.5	15.3 N	H45	144P	2008 12 02.28337	03 18 38.72	+18 41 28.4	15.1 N	H45
144P	2008 11 27.86039	03 20 00.47	+19 17 16.7	15.2 N	235	144P	2008 12 02.28472	03 18 38.70	+18 41 27.6	15.1 N	H45
144P	2008 11 28.15118	03 19 54.58	+19 14 58.2	14.9 N	H10	144P	2008 12 02.28682	03 18 38.66	+18 41 26.6	15.0 N	H45
144P	2008 11 28.15473	03 19 54.51	+19 14 56.8	14.9 N	H10	144P	2008 12 02.28832	03 18 38.62	+18 41 25.8	12.8 T	H45
144P	2008 11 28.15829	03 19 54.41	+19 14 54.5	14.9 N	H10	144P	2008 12 02.28965	03 18 38.60	+18 41 25.2	12.8 T	H45
144P	2008 11 28.59671	03 19 44.83	+19 11 20.5	16.4 N	871	144P	2008 12 02.71389	03 18 32.05	+18 38 00.5	12.9 T	372
144P	2008 11 28.60810	03 19 44.57	+19 11 15.1	16.2 N	871	144P	2008 12 02.75492	03 18 32.85	+18 37 38.3	14.8 N	A77
144P	2008 11 28.62250	03 19 44.13	+19 11 08.1		349	144P	2008 12 02.76112	03 18 32.74	+18 37 35.4	14.9 N	A77
144P	2008 11 28.62458	03 19 44.08	+19 11 07.0		349	144P	2008 12 02.76732	03 18 32.64	+18 37 32.5	14.9 N	A77
144P	2008 11 28.62667	03 19 44.02	+19 11 05.7	12.6 T	349	144P	2008 12 02.90896	03 18 30.23	+18 36 26.8	15.2 N	J40
144P	2008 11 28.68630	03 19 42.80	+19 10 52.4	15.1 N	D25	144P	2008 12 02.91519	03 18 30.11	+18 36 23.7	15.2 N	J40
144P	2008 11 28.83600	03 19 40.70	+19 09 23.0	15.2 N	J79	144P	2008 12 02.91919	03 18 30.03	+18 36 21.8	15.2 N	J40
144P	2008 11 28.83672	03 19 40.66	+19 09 22.9	15.2 N	J79	144P	2008 12 03.18543	03 18 26.22	+18 34 15.3	15.2 N	H47
144P	2008 11 28.83888	03 19 40.61	+19 09 22.1	15.2 N	J79	144P	2008 12 03.19323	03 18 26.04	+18 34 11.5	15.3 N	H47
144P	2008 11 28.98402	03 19 36.99	+19 08 10.7	15.1 N	232	144P	2008 12 03.20067	03 18 25.91	+18 34 07.8	15.2 N	H47
144P	2008 11 28.98779	03 19 36.91	+19 08 08.8	15.0 N	232	144P	2008 12 03.48156	03 18 22.60	+18 31 52.0		D88
144P	2008 11 28.99153	03 19 36.81	+19 08 07.0	15.0 N	232	144P	2008 12 03.48334	03 18 22.56	+18 31 51.4		D88

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144P	2008 12 03.48514	03 18 22.56	+18 31 50.2	13.2 T	D88
144P	2008 12 04.93622	03 18 05.33	+18 20 20.9	16.1 N	J47
144P	2008 12 04.94594	03 18 05.20	+18 20 16.6	14.7 N	J24
144P	2008 12 04.94839	03 18 05.14	+18 20 15.1	15.8 N	J47
144P	2008 12 04.95021	03 18 05.10	+18 20 14.3	15.7 N	J47
144P	2008 12 04.95498	03 18 05.07	+18 20 12.8	14.7 N	J24
144P	2008 12 04.96250	03 18 04.94	+18 20 09.1	14.7 N	J24
144P	2008 12 05.18904	03 18 02.58	+18 18 20.8	15.2 N	H47
144P	2008 12 05.19756	03 18 02.39	+18 18 17.2	15.2 N	H47
144P	2008 12 05.21480	03 18 02.14	+18 18 08.7	15.2 N	H47
144P	2008 12 05.81400	03 17 57.26	+18 13 24.2	15.6 N	B49
144P	2008 12 05.81763	03 17 57.22	+18 13 22.6	15.5 N	B49
144P	2008 12 05.82127	03 17 57.18	+18 13 20.9	15.5 N	B49
144P	2008 12 05.92513	03 17 55.78	+18 12 32.8	14.6 N	A06
144P	2008 12 05.95346	03 17 55.40	+18 12 19.4	14.6 N	A06
144P	2008 12 05.97791	03 17 55.12	+18 12 07.8	14.6 N	A06
144P	2008 12 06.80583	03 17 49.63	+18 05 42.8	15.1 N	A77
144P	2008 12 06.81741	03 17 49.43	+18 05 38.0	15.4 N	A77
144P	2008 12 06.89354	03 17 48.62	+18 05 01.4	15.8 N	130
144P	2008 12 06.89424	03 17 48.60	+18 05 00.9	15.9 N	130
144P	2008 12 06.89494	03 17 48.58	+18 05 00.9	15.8 N	130
144P	2008 12 06.89604	03 17 48.56	+18 05 00.6	15.3 N	130
144P	2008 12 07.06208	03 17 48.13	+18 03 45.5	13.8 N	H45
144P	2008 12 07.06487	03 17 48.10	+18 03 44.2	13.9 N	H45
144P	2008 12 07.07293	03 17 48.00	+18 03 40.6	13.9 N	H45
144P	2008 12 07.07478	03 17 47.99	+18 03 39.7	13.9 N	H45
144P	2008 12 07.07654	03 17 47.98	+18 03 39.0	13.9 N	H45
144P	2008 12 07.87377	03 17 43.41	+17 57 32.7	14.7 N	233
144P	2008 12 07.89433	03 17 43.22	+17 57 23.4	14.7 N	233

145P/Shoemaker-Levy

145P	2008 10 29.07437	21 06 29.94	-27 07 33.8	19.6 T	704
145P	2008 10 29.08670	21 06 30.64	-27 07 26.0	20.0 T	704
145P	2008 10 29.09915	21 06 31.19	-27 07 19.0	19.7 T	704
145P	2008 10 29.11134	21 06 31.81	-27 07 10.1	19.9 T	704
145P	2008 10 29.12388	21 06 32.42	-27 07 03.9	19.8 T	704
145P	2008 11 25.80808	21 38 50.02	-21 52 43.5	18.6 N	J24
145P	2008 11 25.81057	21 38 50.13	-21 52 43.4	18.5 N	J24
145P	2008 11 25.81307	21 38 50.48	-21 52 39.5	19.0 N	J24
145P	2008 11 26.77301	21 40 12.68	-21 40 33.1	18.5 T	215
145P	2008 11 30.07327	21 45 01.91	-20 58 11.8	19.6 T	704
145P	2008 11 30.08601	21 45 02.98	-20 58 00.6	19.6 T	704
145P	2008 11 30.09875	21 45 04.18	-20 57 52.0	19.5 T	704
145P	2008 11 30.11147	21 45 05.20	-20 57 41.2	19.3 T	704

179P/Jedicke

179P	2008 11 29.73514	07 11 55.11	+15 08 35.2		349
179P	2008 11 29.73946	07 11 54.99	+15 08 35.5		349
179P	2008 11 29.74378	07 11 54.91	+15 08 36.0	18.8 T	349
179P	2008 11 30.31957	07 11 43.30	+15 09 56.2	19.4 T	704
179P	2008 11 30.34468	07 11 42.64	+15 09 58.7	20.1 T	704
179P	2008 11 30.35717	07 11 42.44	+15 10 01.0	20.3 T	704
179P	2008 11 30.36973	07 11 42.13	+15 10 02.3	19.9 T	704

188P/LINEAR-Mueller

188P	2008 11 12.00696	08 24 38.25	+31 25 10.4	18.9 N	B42
188P	2008 11 15.15822	08 25 22.58	+31 31 23.5	19.4 N	B37
188P	2008 11 15.16126	08 25 22.59	+31 31 24.6	19.3 N	B37
188P	2008 11 15.17920	08 25 22.87	+31 31 27.3	19.2 N	B37
188P	2008 11 21.76725	08 26 09.49	+31 46 30.4		349
188P	2008 11 21.78027	08 26 09.52	+31 46 32.2	18.1 T	349
188P	2008 11 27.45563	08 25 57.91	+32 01 32.1	19.5 N	H45
188P	2008 11 27.46150	08 25 57.86	+32 01 32.7	19.5 N	H45
188P	2008 11 27.46330	08 25 57.85	+32 01 32.8	19.6 N	H45
188P	2008 11 27.46577	08 25 57.82	+32 01 33.6	19.5 N	H45
188P	2008 11 27.46710	08 25 57.80	+32 01 33.7	19.4 N	H45

193P/LINEAR-NEAT

193P	2008 11 20.08296	04 20 03.47	+37 51 16.1	20.4 N	204
193P	2008 11 20.21803	04 19 54.86	+37 51 01.5		4 204
193P	2008 11 27.80891	04 11 55.63	+37 33 28.0	20.0 T	215

195P/Hill

195P	2008 11 29.78723	08 29 16.04	-17 54 24.3	17.8 T	349
195P	2008 11 29.79086	08 29 16.02	-17 54 26.4		349
195P	2008 11 29.79447	08 29 16.01	-17 54 28.3		349
195P	2008 12 03.71588	08 28 52.41	-18 31 10.4		900
195P	2008 12 03.76620	08 28 52.01	-18 31 38.3	17.7 N	900
195P	2008 12 06.74821	08 28 24.68	-18 58 40.6		900
195P	2008 12 06.75591	08 28 24.57	-18 58 44.5	18.0 N	900

197P/LINEAR

197P	2008 10 23.62058	23 53 57.05	-40 22 19.6	18.5 N	415
197P	2008 10 23.63743	23 53 56.53	-40 21 57.1	19.9 N	415

200P/Larsen

200P	2008 11 07.78663	00 39 01.96	+13 41 57.5	19.3 N	B42
200P	2008 11 07.90524	00 39 00.23	+13 41 12.8		204
200P	2008 11 08.00582	00 38 58.74	+13 40 34.5	18.1 N	204
200P	2008 11 16.95221	00 37 36.28	+12 47 48.6	18.1 N	J40
200P	2008 11 16.96284	00 37 36.03	+12 47 47.0	19.1 N	J40
200P	2008 11 16.96815	00 37 36.16	+12 47 43.0	18.1 N	J40
200P	2008 11 18.06476	00 37 32.16	+12 41 48.7	19.1 N	H45
200P	2008 11 18.06680	00 37 32.16	+12 41 48.3	19.0 N	H45
200P	2008 11 18.06883	00 37 32.15	+12 41 47.5	19.2 N	H45
200P	2008 11 18.07123	00 37 32.15	+12 41 46.7	19.2 N	H45
200P	2008 11 18.07381	00 37 32.15	+12 41 45.4	19.2 N	H45
200P	2008 11 18.73523	00 37 30.22	+12 38 15.0	19.1 N	B42
200P	2008 11 22.85119	00 37 29.79	+12 17 37.6	18.1 N	235
200P	2008 11 22.92920	00 37 29.88	+12 17 16.1	18.3 N	J53
200P	2008 11 22.93785	00 37 29.92	+12 17 13.3	18.2 N	J53
200P	2008 11 22.94579	00 37 29.93	+12 17 11.0	18.0 N	J53
200P	2008 11 27.84689	00 37 55.02	+11 55 26.1	18.2 N	J97
200P	2008 11 27.85715	00 37 55.11	+11 55 23.7	18.2 N	J97
200P	2008 11 27.86888	00 37 55.24	+11 55 20.9	18.2 N	J97
200P	2008 11 30.14258	00 38 16.00	+11 46 20.4	18.4 T	G96
200P	2008 11 30.14832	00 38 16.04	+11 46 18.5	18.2 T	G96
200P	2008 11 30.15414	00 38 16.11	+11 46 17.3	18.3 T	G96
200P	2008 11 30.15993	00 38 16.15	+11 46 16.1	18.4 T	G96

200P	2008 12 02.16535	00 38 39.40	+11 38 54.0	18.1 T	G96	202P	2008 11 27.94825	04 47 13.73	+19 26 26.7	17.2 T	106
200P	2008 12 02.17189	00 38 39.51	+11 38 52.8	18.2 T	G96	202P	2008 11 27.95623	04 47 13.38	+19 26 26.7	17.2 T	106
200P	2008 12 02.17855	00 38 39.55	+11 38 51.0	18.2 T	G96	202P	2008 11 27.96421	04 47 13.03	+19 26 25.3	17.4 T	106
200P	2008 12 02.18516	00 38 39.66	+11 38 50.2	18.3 T	G96	202P	2008 11 29.05366	04 46 23.36	+19 24 08.9	18.3 N	J47
201P/LONEOS						202P	2008 11 29.05780	04 46 23.18	+19 24 08.6	18.6 N	J47
201P	2008 10 09.78118	09 41 10.69	+19 45 43.9		349	202P	2008 11 29.05949	04 46 23.09	+19 24 08.3	18.5 N	J47
201P	2008 10 09.78436	09 41 11.20	+19 45 42.3		349	202P	2008 11 29.06186	04 46 22.98	+19 24 08.1	18.5 N	J47
201P	2008 10 09.78753	09 41 11.66	+19 45 40.4	16.9 T	349	202P	2008 11 29.58068	04 45 59.25	+19 23 02.4		349
201P	2008 11 08.19446	10 47 00.95	+14 56 42.8		204	202P	2008 11 29.58430	04 45 59.07	+19 23 01.9		349
201P	2008 11 08.21179	10 47 02.85	+14 56 33.4	18.8 N	204	202P	2008 11 29.58791	04 45 58.91	+19 23 01.6	18.3 T	349
202P/Scotti						202P	2008 11 30.83016	04 45 01.69	+19 20 22.5	17.7 N	A71
202P	2008 11 09.44414	04 58 49.64	+20 04 10.0	19.0 T	691	202P	2008 11 30.83409	04 45 01.38	+19 20 21.9	17.2 N	A71
202P	2008 11 09.46178	04 58 49.18	+20 04 07.6	19.0 T	691	202P	2008 11 30.83801	04 45 01.27	+19 20 22.6	17.1 N	A71
202P	2008 11 09.47943	04 58 48.64	+20 04 06.0	19.3 T	691	202P	2008 11 30.97517	04 44 54.98	+19 20 06.7	18.6 N	J47
202P	2008 11 11.01527	04 58 05.69	+20 01 10.6	18.8 N	585	202P	2008 11 30.97880	04 44 54.79	+19 20 06.4	18.5 N	J47
202P	2008 11 11.01683	04 58 05.44	+20 01 10.3	18.8 N	585	202P	2008 11 30.97942	04 44 54.78	+19 20 06.3	18.8 N	J47
202P	2008 11 11.02433	04 58 05.40	+20 01 09.7	18.7 N	585	202P	2008 11 30.98674	04 44 54.45	+19 20 05.5	18.8 N	J47
202P	2008 11 11.02799	04 58 05.21	+20 01 09.1	17.8 T	585	202P	2008 12 01.24016	04 44 42.62	+19 19 32.7	18.3 T	691
202P	2008 11 11.02944	04 58 05.11	+20 01 08.6	17.9 T	585	202P	2008 12 01.25788	04 44 41.73	+19 19 31.5	18.6 T	691
202P	2008 11 18.32929	04 53 58.84	+19 46 40.8	19.0 T	691	202P	2008 12 01.26063	04 44 41.65	+19 19 30.4	18.7 T	704
202P	2008 11 18.34691	04 53 58.13	+19 46 38.4	19.0 T	691	202P	2008 12 01.27326	04 44 41.05	+19 19 29.0	18.9 T	704
202P	2008 11 18.36454	04 53 57.37	+19 46 36.2	18.8 T	691	202P	2008 12 01.27551	04 44 40.91	+19 19 29.2	18.6 T	691
202P	2008 11 18.44201	04 53 54.27	+19 46 26.6	17.9 T	703	202P	2008 12 01.28591	04 44 40.41	+19 19 27.4	18.8 T	704
202P	2008 11 18.44813	04 53 53.95	+19 46 24.8	18.0 T	703	202P	2008 12 01.29854	04 44 39.83	+19 19 25.9	18.9 T	704
202P	2008 11 18.45417	04 53 53.77	+19 46 24.2	18.0 T	703	202P	2008 12 01.31120	04 44 39.22	+19 19 24.0	18.8 T	704
202P	2008 11 18.46030	04 53 53.52	+19 46 24.1	17.9 T	703	202P	2008 12 06.96986	04 40 15.36	+19 07 51.7	18.6 N	130
202P	2008 11 19.38666	04 53 17.99	+19 44 30.6	19.0 T	704	202P	2008 12 06.97207	04 40 15.27	+19 07 51.3	18.2 N	130
202P	2008 11 19.39918	04 53 17.60	+19 44 29.4	19.2 T	704	202P	2008 12 06.97355	04 40 15.21	+19 07 52.0	18.6 N	130
202P	2008 11 19.42413	04 53 16.54	+19 44 26.2	19.6 T	704	202P	2008 12 06.97502	04 40 15.09	+19 07 50.5	18.2 N	130
202P	2008 11 19.43651	04 53 15.94	+19 44 23.6	19.7 T	704	202P	2008 12 06.99200	04 40 14.32	+19 07 49.7	17.3 N	212
202P	2008 11 20.11067	04 52 49.46	+19 42 58.1	18.6 N	204	202P	2008 12 07.66991	04 39 42.75	+19 06 29.6	17.9 N	900
202P	2008 11 20.20491	04 52 45.59	+19 42 45.8		204	202P	2008 12 07.68146	04 39 42.22	+19 06 28.4		900
202P	2008 11 23.03697	04 50 49.46	+19 36 51.2	17.8 T	J75	203P/Korlević					
202P	2008 11 23.05037	04 50 48.89	+19 36 49.1	17.9 T	J75	203P	2008 10 25.93346	23 42 14.57	+02 03 17.1		204
202P	2008 11 23.06366	04 50 48.18	+19 36 48.4	18.0 T	J75	203P	2008 10 26.01052	23 42 12.85	+02 03 03.6	19.4 N	204
202P	2008 11 24.04810	04 50 06.34	+19 34 43.4	17.9 T	J75	203P	2008 12 03.77125	23 40 13.87	+01 22 49.3		204
202P	2008 11 24.06141	04 50 05.69	+19 34 42.2	17.7 T	J75	203P	2008 12 03.86667	23 40 15.30	+01 22 54.5	19.4 N	204
202P	2008 11 24.07462	04 50 05.16	+19 34 39.4	18.2 T	J75	204P/LINEAR-NEAT					
202P	2008 11 24.25975	04 49 57.40	+19 34 17.3	19.1 T	704	204P	2008 11 07.42380	08 03 42.58	+17 26 12.0	18.5 T	703
202P	2008 11 24.27230	04 49 56.84	+19 34 15.0	19.3 T	704	204P	2008 11 07.43624	08 03 43.59	+17 26 11.4	18.6 T	703
202P	2008 11 24.28484	04 49 56.25	+19 34 14.4	19.3 T	704	204P	2008 11 07.44867	08 03 44.71	+17 26 10.5	18.5 T	703
202P	2008 11 24.29754	04 49 55.68	+19 34 12.2	19.8 T	704	204P	2008 11 07.46108	08 03 45.68	+17 26 08.2	18.8 T	703
202P	2008 11 24.31052	04 49 54.93	+19 34 10.8	19.7 T	704	204P	2008 11 09.01671	08 05 55.81	+17 23 53.9	17.1 N	585
202P	2008 11 26.06111	04 48 38.31	+19 30 27.8	17.8 T	J75	204P	2008 11 15.14433	08 13 59.04	+17 17 10.8	19.5 N	B37
202P	2008 11 26.06542	04 48 38.07	+19 30 27.9	18.0 T	J75	204P	2008 11 15.14773	08 13 59.34	+17 17 04.7	19.5 N	B37
202P	2008 11 26.07441	04 48 37.62	+19 30 26.7	17.8 T	J75	204P	2008 11 15.14943	08 13 59.43	+17 17 04.1	19.9 N	B37
202P	2008 11 26.07872	04 48 37.48	+19 30 25.6	18.0 T	J75	204P	2008 11 15.15182	08 13 59.59	+17 17 05.8	19.6 N	B37
202P	2008 11 26.08762	04 48 37.07	+19 30 24.2	17.5 T	J75	204P	2008 11 15.17021	08 14 01.00	+17 17 05.1	19.5 N	B37
202P	2008 11 26.09192	04 48 36.84	+19 30 23.6	18.0 T	J75	204P	2008 11 15.17499	08 14 01.35	+17 17 04.0	20.0 N	B37
202P	2008 11 27.09237	04 47 52.15	+19 28 16.2	18.4 N	B37	204P	2008 11 19.74407	08 19 26.60	+17 14 31.6		900
202P	2008 11 27.13834	04 47 50.01	+19 28 11.0	18.3 N	B37	204P	2008 11 19.75620	08 19 27.47	+17 14 31.8	18.4 N	900
202P	2008 11 27.94028	04 47 14.15	+19 26 28.9	17.1 T	106	204P	2008 11 19.77340	08 19 28.50	+17 14 31.9		349

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204P	2008 11 19.77634	08 19 28.66	+17 14 31.4	18.2 T	349
204P	2008 11 21.44687	08 21 19.44	+17 14 13.7	18.0 T	703
204P	2008 11 21.45520	08 21 20.01	+17 14 13.9	18.5 T	703
204P	2008 11 21.46348	08 21 20.55	+17 14 13.7	18.2 T	703
204P	2008 11 21.47176	08 21 21.09	+17 14 12.1	18.0 T	703
204P	2008 11 22.48490	08 22 26.00	+17 14 13.8	18.4 T	G96
204P	2008 11 22.48844	08 22 26.22	+17 14 13.9	18.6 T	G96
204P	2008 11 22.49203	08 22 26.43	+17 14 13.7	18.4 T	G96
204P	2008 11 22.49554	08 22 26.68	+17 14 13.5	18.8 T	G96
204P	2008 11 23.41292	08 23 23.98	+17 14 22.0	17.9 N	6 850
204P	2008 11 23.43529	08 23 25.38	+17 14 22.0	18.2 N	850
204P	2008 11 23.45763	08 23 26.70	+17 14 22.3	18.0 N	850
204P	2008 11 24.38097	08 24 23.33	+17 14 37.2	19.3 T	704
204P	2008 11 24.39362	08 24 23.94	+17 14 38.0	19.8 T	704
204P	2008 11 24.40618	08 24 24.69	+17 14 38.2	19.6 T	704
204P	2008 11 24.41338	08 24 25.12	+17 14 38.3	18.4 T	G96
204P	2008 11 24.41876	08 24 25.44	+17 14 38.4	19.5 T	704
204P	2008 11 24.42184	08 24 25.59	+17 14 38.7	18.4 T	G96
204P	2008 11 24.43026	08 24 26.06	+17 14 38.7	18.3 T	G96
204P	2008 11 24.43150	08 24 26.21	+17 14 38.9	19.7 T	704
204P	2008 11 24.43865	08 24 26.53	+17 14 38.9	18.3 T	G96
204P	2008 12 01.38331	08 30 41.22	+17 20 51.0	19.2 T	704
204P	2008 12 01.39592	08 30 41.79	+17 20 52.2	19.2 T	704
204P	2008 12 01.40853	08 30 42.35	+17 20 54.0	19.3 T	704
204P	2008 12 01.42116	08 30 42.91	+17 20 55.3	19.3 T	704
204P	2008 12 01.43374	08 30 43.55	+17 20 55.5	19.5 T	704
204P	2008 12 06.94220	08 34 37.18	+17 31 40.7	17.5 N	A77
204P	2008 12 06.95461	08 34 37.58	+17 31 42.8	17.7 N	A77
204P	2008 12 06.97011	08 34 38.14	+17 31 46.3	18.1 N	A77
204P	2008 12 07.08663	08 34 42.17	+17 32 02.9	18.8 N	130
204P	2008 12 07.08815	08 34 42.28	+17 32 02.7	18.6 N	130
204P	2008 12 07.08966	08 34 42.33	+17 32 04.0	19.0 N	130
204P	2008 12 07.09135	08 34 42.34	+17 32 03.8	19.0 N	130

205P/Giacobini

205P-A	2008 10 17.42777	21 47 23.59	-12 20 59.9	14.7 T	372
205P-A	2008 10 18.45660	21 49 40.53	-12 29 57.9		372
205P-A	2008 10 18.46701	21 49 41.88	-12 30 01.3		372
205P-A	2008 10 18.49028	21 49 44.91	-12 30 16.3	15.1 T	372
205P-A	2008 10 24.47014	22 03 11.39	-13 11 53.3	15.4 T	372
205P-A	2008 10 25.86771	22 06 21.66	-13 19 10.6		204
205P-A	2008 10 25.89259	22 06 24.99	-13 19 17.8	15.6 N	204
205P-A	2008 10 27.41007	22 09 52.57	-13 26 05.1	15.4 T	372
205P-A	2008 10 29.43698	22 14 30.94	-13 33 35.5	15.5 T	372
205P-A	2008 10 29.44201	22 14 30.35	-13 33 33.0		372
205P-A	2008 11 08.82432	22 38 18.45	-13 44 54.9	15.2 N	212
205P-A	2008 11 08.82659	22 38 18.87	-13 44 56.6	15.1 N	212
205P-A	2008 11 08.82768	22 38 18.93	-13 44 57.8	15.7 N	A18
205P-A	2008 11 08.82885	22 38 19.10	-13 44 57.4	15.1 N	212
205P-A	2008 11 10.74284	22 42 41.70	-13 42 35.0	14.7 N	585
205P-A	2008 11 10.74352	22 42 41.76	-13 42 35.3	14.7 N	585
205P-A	2008 11 10.74414	22 42 41.86	-13 42 35.2	14.7 N	585
205P-A	2008 11 10.74493	22 42 41.96	-13 42 35.1	14.7 N	585

205P-A	2008 11 10.74677	22 42 42.24	-13 42 34.8	14.7 N	585
205P-A	2008 11 10.74831	22 42 42.45	-13 42 34.8	14.6 N	585
205P-A	2008 11 10.74986	22 42 42.61	-13 42 34.7	14.7 N	585
205P-A	2008 11 10.75140	22 42 42.85	-13 42 34.2	14.7 N	585
205P-A	2008 11 10.75294	22 42 43.07	-13 42 33.8	14.6 N	585
205P-A	2008 11 10.77130	22 42 45.54	-13 42 32.4	14.7 N	585
205P-A	2008 11 10.80177	22 42 49.93	-13 42 28.8	14.8 N	B74
205P-A	2008 11 10.80369	22 42 50.17	-13 42 27.9	14.7 N	B74
205P-A	2008 11 10.80552	22 42 50.42	-13 42 27.6	14.8 N	B74
205P-A	2008 11 13.85151	22 49 46.98	-13 36 01.3	16.4 N	J40
205P-A	2008 11 13.85512	22 49 47.49	-13 36 01.0	15.5 N	J40
205P-A	2008 11 13.85736	22 49 47.79	-13 36 00.0	15.6 N	J40
205P-A	2008 11 14.44878	22 51 08.45	-13 34 25.6		900
205P-A	2008 11 14.45675	22 51 09.52	-13 34 24.1	15.0 N	900
205P-A	2008 11 14.48623	22 51 13.47	-13 34 19.6		D81
205P-A	2008 11 14.48735	22 51 13.63	-13 34 19.4		D81
205P-A	2008 11 14.48851	22 51 13.75	-13 34 19.3	14.0 T	D81
205P-A	2008 11 14.91716	22 52 12.19	-13 33 03.9	14.3 N	J47
205P-A	2008 11 14.92055	22 52 12.63	-13 33 03.3	14.2 N	J47
205P-A	2008 11 14.92346	22 52 13.03	-13 33 02.8	14.6 N	J47
205P-A	2008 11 15.74800	22 54 05.65	-13 30 32.0	14.9 N	939
205P-A	2008 11 15.75391	22 54 06.44	-13 30 31.0	15.0 N	939
205P-A	2008 11 15.75787	22 54 06.97	-13 30 30.3	15.0 N	939
205P-A	2008 11 15.79065	22 54 11.26	-13 30 24.7		204
205P-A	2008 11 15.80391	22 54 13.08	-13 30 22.1	15.0 N	232
205P-A	2008 11 15.80655	22 54 13.44	-13 30 21.6	15.1 N	232
205P-A	2008 11 15.80920	22 54 13.77	-13 30 21.4	15.1 N	232
205P-A	2008 11 15.82235	22 54 15.48	-13 30 18.6	14.7 N	204
205P-A	2008 11 16.41678	22 55 36.32	-13 28 11.7	14.4 N	E16
205P-A	2008 11 16.42132	22 55 36.97	-13 28 10.6	14.2 N	E16
205P-A	2008 11 16.76549	22 56 23.86	-13 27 08.3	14.9 N	J79
205P-A	2008 11 16.76620	22 56 23.95	-13 27 07.9	14.9 N	J79
205P-A	2008 11 16.76693	22 56 24.03	-13 27 08.1	14.9 N	J79
205P-A	2008 11 16.78706	22 56 26.83	-13 27 03.8	14.2 N	J70
205P-A	2008 11 16.78742	22 56 26.86	-13 27 03.9	13.7 N	J70
205P-A	2008 11 16.78779	22 56 27.00	-13 27 02.7	14.5 N	J70
205P-A	2008 11 16.78815	22 56 27.01	-13 27 03.3	14.3 N	J70
205P-A	2008 11 16.78884	22 56 27.10	-13 27 02.8	14.0 N	J70
205P-A	2008 11 16.78959	22 56 27.20	-13 27 02.9	14.6 N	J70
205P-A	2008 11 16.78997	22 56 27.32	-13 27 03.1	14.7 N	J70
205P-A	2008 11 16.79032	22 56 27.26	-13 27 02.1	13.4 N	J70
205P-A	2008 11 16.79069	22 56 27.32	-13 27 02.3	14.5 N	J70
205P-A	2008 11 16.79106	22 56 27.36	-13 27 01.5	13.5 N	J70
205P-A	2008 11 16.86829	22 56 37.60	-13 26 46.6	15.5 N	J40
205P-A	2008 11 16.87893	22 56 39.39	-13 26 43.3	18.9 N	J40
205P-A	2008 11 16.88897	22 56 40.37	-13 26 41.9	15.3 N	J40
205P-A	2008 11 17.78274	22 58 41.83	-13 23 26.5	14.6 N	A77
205P-A	2008 11 17.78429	22 58 42.04	-13 23 26.0	14.6 N	A77
205P-A	2008 11 17.78583	22 58 42.24	-13 23 25.7	14.7 N	A77
205P-A	2008 11 17.82230	22 58 47.24	-13 23 16.7	14.7 N	J51
205P-A	2008 11 17.82846	22 58 48.06	-13 23 15.2	14.8 N	J51
205P-A	2008 11 17.83436	22 58 48.83	-13 23 13.8	14.8 N	J51
205P-A	2008 11 17.85862	22 58 51.96	-13 23 09.3	14.7 N	J53

205P-A	2008 11 17.86229	22 58 52.45	-13 23 08.5	14.7 N	J53	205P-A	2008 11 23.44755	23 11 25.36	-12 57 32.9	14.0 T	367
205P-A	2008 11 17.86454	22 58 52.75	-13 23 08.0	14.7 N	J53	205P-A	2008 11 23.73851	23 12 04.28	-12 56 00.8	16.5 N	629
205P-A	2008 11 18.41597	23 00 07.57	-13 20 58.4	14.9 T	372	205P-A	2008 11 23.74641	23 12 05.32	-12 55 58.4		629
205P-A	2008 11 18.68438	23 00 43.97	-13 19 55.4	15.9 N	B42	205P-A	2008 11 23.82284	23 12 15.61	-12 55 32.8	14.4 N	B74
205P-A	2008 11 18.68883	23 00 44.59	-13 19 53.7	16.0 N	B42	205P-A	2008 11 23.82486	23 12 15.87	-12 55 32.2	14.3 N	B74
205P-A	2008 11 18.69328	23 00 45.13	-13 19 52.8	15.9 N	B42	205P-A	2008 11 23.82789	23 12 16.27	-12 55 31.2	14.4 N	B74
205P-A	2008 11 18.87536	23 01 09.70	-13 19 06.1	14.6 N	J39	205P-A	2008 11 23.89391	23 12 24.92	-12 55 10.0	14.3 N	J53
205P-A	2008 11 18.87606	23 01 09.74	-13 19 06.1	14.7 N	J39	205P-A	2008 11 23.89514	23 12 25.08	-12 55 09.5	14.4 N	J53
205P-A	2008 11 18.87676	23 01 09.86	-13 19 05.7	14.6 N	J39	205P-A	2008 11 23.89759	23 12 25.41	-12 55 08.8	14.4 N	J53
205P-A	2008 11 18.88096	23 01 10.39	-13 19 04.8	14.7 N	J39	205P-A	2008 11 24.59167	23 13 57.99	-12 51 18.5	14.7 T	372
205P-A	2008 11 19.00795	23 01 27.49	-13 18 25.8	15.5 N	I32	205P-A	2008 11 25.08869	23 15 04.67	-12 48 30.7	14.5 N	H47
205P-A	2008 11 19.00944	23 01 27.76	-13 18 25.6	15.7 N	I32	205P-A	2008 11 25.09441	23 15 05.47	-12 48 28.2	14.2 N	H47
205P-A	2008 11 19.01131	23 01 28.01	-13 18 24.9	15.9 N	I32	205P-A	2008 11 25.10005	23 15 06.20	-12 48 26.4	14.4 N	H47
205P-A	2008 11 19.81802	23 03 17.29	-13 15 07.1	15.5 N	J46	205P-A	2008 11 25.40399	23 15 46.88	-12 46 42.0	14.9 T	372
205P-A	2008 11 19.82593	23 03 18.23	-13 15 05.7	15.2 N	J46	205P-A	2008 11 25.80289	23 16 40.26	-12 44 21.0	14.9 N	J70
205P-A	2008 11 19.83024	23 03 18.76	-13 15 04.7	15.2 N	J46	205P-A	2008 11 25.80362	23 16 40.29	-12 44 21.4	14.2 N	J70
205P-A	2008 11 20.06229	23 03 50.03	-13 14 03.9	14.2 N	850	205P-A	2008 11 25.80400	23 16 40.35	-12 44 21.3	14.5 N	J70
205P-A	2008 11 20.08476	23 03 53.03	-13 13 57.5	15.1 N	850	205P-A	2008 11 25.80437	23 16 40.43	-12 44 20.7	13.5 N	J70
205P-A	2008 11 20.10721	23 03 55.98	-13 13 51.6	15.0 N	850	205P-A	2008 11 25.80475	23 16 40.45	-12 44 20.6	14.7 N	J70
205P-A	2008 11 20.41389	23 04 37.47	-13 12 29.7	14.7 T	372	205P-A	2008 11 25.80538	23 16 40.57	-12 44 20.1	15.1 N	J70
205P-A	2008 11 20.80567	23 05 30.34	-13 10 42.0	15.2 N	B20	205P-A	2008 11 25.80575	23 16 40.56	-12 44 20.9	14.3 N	J70
205P-A	2008 11 20.80993	23 05 30.81	-13 10 41.3	15.1 N	B20	205P-A	2008 11 25.80612	23 16 40.65	-12 44 20.6	14.1 N	J70
205P-A	2008 11 20.81669	23 05 31.73	-13 10 38.5	15.3 N	B20	205P-A	2008 11 25.80648	23 16 40.70	-12 44 19.4	15.5 N	J70
205P-A	2008 11 20.85313	23 05 36.64	-13 10 28.1	16.0 N	J47	205P-A	2008 11 25.80685	23 16 40.77	-12 44 20.4	15.4 N	J70
205P-A	2008 11 20.85426	23 05 36.77	-13 10 28.4	15.2 N	J47	205P-A	2008 11 25.80721	23 16 40.78	-12 44 20.2	14.2 N	J70
205P-A	2008 11 20.85553	23 05 37.00	-13 10 27.0	16.1 N	J47	205P-A	2008 11 25.80758	23 16 40.79	-12 44 19.8	15.2 N	J70
205P-A	2008 11 20.85826	23 05 37.32	-13 10 26.7	15.9 N	J47	205P-A	2008 11 25.80794	23 16 40.80	-12 44 20.0	14.4 N	J70
205P-A	2008 11 20.86054	23 05 37.62	-13 10 26.9	14.5 N	J53	205P-A	2008 11 25.80867	23 16 40.95	-12 44 19.3	13.8 N	J70
205P-A	2008 11 20.86517	23 05 38.23	-13 10 25.6	14.6 N	J53	205P-A	2008 11 26.09798	23 17 19.33	-12 42 36.7	14.2 N	H47
205P-A	2008 11 20.86715	23 05 38.50	-13 10 24.9	14.5 N	J53	205P-A	2008 11 26.10443	23 17 20.11	-12 42 34.8	14.6 N	H47
205P-A	2008 11 20.93426	23 05 47.35	-13 10 05.9	14.6 N	J38	205P-A	2008 11 26.11124	23 17 20.98	-12 42 32.7	14.4 N	H47
205P-A	2008 11 20.93536	23 05 47.49	-13 10 05.7	14.5 N	J38	205P-A	2008 11 27.75817	23 21 00.27	-12 32 26.4	14.8 N	235
205P-A	2008 11 20.93646	23 05 47.67	-13 10 05.1	14.6 N	J38	205P-A	2008 11 27.80719	23 21 06.59	-12 32 08.3	14.8 N	J97
205P-A	2008 11 22.07074	23 08 20.48	-13 04 37.7	15.0 N	850	205P-A	2008 11 27.80844	23 21 06.81	-12 32 07.4	14.8 N	J97
205P-A	2008 11 22.09329	23 08 23.44	-13 04 30.9	14.9 N	850	205P-A	2008 11 27.80969	23 21 07.01	-12 32 06.6	14.7 N	J97
205P-A	2008 11 22.11586	23 08 26.43	-13 04 24.2	14.8 N	850	205P-A	2008 11 27.88308	23 21 16.61	-12 31 38.4	14.5 N	J53
205P-A	2008 11 22.51023	23 09 19.35	-13 02 24.9		349	205P-A	2008 11 27.88450	23 21 16.80	-12 31 37.7	14.6 N	J53
205P-A	2008 11 22.51385	23 09 19.87	-13 02 24.1		349	205P-A	2008 11 27.88878	23 21 17.38	-12 31 36.0	14.6 N	J53
205P-A	2008 11 22.51770	23 09 20.37	-13 02 23.2	13.9 T	349	205P-A	2008 11 28.45764	23 22 32.77	-12 27 57.7	15.2 T	372
205P-A	2008 11 22.77383	23 09 55.05	-13 01 04.1	14.5 N	939	205P-A	2008 11 28.81128	23 23 19.80	-12 25 38.7	14.4 N	B20
205P-A	2008 11 22.77779	23 09 55.61	-13 01 02.7	14.4 N	939	205P-A	2008 11 28.81344	23 23 20.09	-12 25 38.1	14.3 N	B20
205P-A	2008 11 22.78172	23 09 56.15	-13 01 01.5	14.4 N	939	205P-A	2008 11 28.81595	23 23 20.39	-12 25 36.8	14.4 N	B20
205P-A	2008 11 22.80329	23 09 58.93	-13 00 56.0	14.6 N	235	205P-A	2008 11 28.84199	23 23 23.84	-12 25 26.2	15.5 N	J47
205P-A	2008 11 22.86918	23 10 07.61	-13 00 35.0	15.3 N	J47	205P-A	2008 11 28.84954	23 23 24.75	-12 25 23.8	15.6 N	J47
205P-A	2008 11 22.87037	23 10 07.77	-13 00 34.6	15.3 N	J47	205P-A	2008 11 28.85283	23 23 25.18	-12 25 22.6	15.3 N	J47
205P-A	2008 11 22.87157	23 10 07.92	-13 00 34.2	15.3 N	J47	205P-A	2008 11 28.86105	23 23 26.24	-12 25 19.2	16.1 N	J47
205P-A	2008 11 23.12446	23 10 42.01	-12 59 12.8	15.9 T	704	205P-A	2008 11 29.76775	23 25 26.38	-12 19 17.1	14.5 N	213
205P-A	2008 11 23.13695	23 10 43.83	-12 59 10.3	17.2 T	704	205P-A	2008 11 29.76904	23 25 26.53	-12 19 16.6	14.5 N	213
205P-A	2008 11 23.14951	23 10 45.50	-12 59 06.0	17.3 T	704	205P-A	2008 11 29.77425	23 25 27.28	-12 19 14.0	14.5 N	213
205P-A	2008 11 23.16194	23 10 47.17	-12 59 01.9	17.4 T	704	205P-A	2008 11 29.87946	23 25 40.95	-12 18 30.9	14.3 N	939
205P-A	2008 11 23.17435	23 10 49.18	-12 58 55.5	17.0 T	704	205P-A	2008 11 29.88273	23 25 41.36	-12 18 30.0	14.3 N	939
205P-A	2008 11 23.44130	23 11 24.47	-12 57 35.4		367	205P-A	2008 11 29.88598	23 25 41.78	-12 18 29.0	14.3 N	939
205P-A	2008 11 23.44442	23 11 24.92	-12 57 34.1		367	205P-A	2008 11 30.41806	23 26 52.05	-12 14 50.9	15.3 T	372

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205P-A	2008 11 30.85764	23 27 49.99	-12 11 48.0	16.0 N	J47
205P-A	2008 11 30.86026	23 27 50.33	-12 11 46.9	16.0 N	J47
205P-A	2008 11 30.86125	23 27 50.47	-12 11 46.1	16.2 N	J47
205P-A	2008 11 30.86256	23 27 50.60	-12 11 45.8	16.0 N	J47
205P-A	2008 11 30.86573	23 27 50.97	-12 11 44.7	14.8 N	J79
205P-A	2008 11 30.86663	23 27 51.17	-12 11 43.5	14.7 N	J79
205P-A	2008 11 30.86808	23 27 51.34	-12 11 42.9	14.8 N	J79
205P-A	2008 12 01.13428	23 28 26.60	-12 09 50.6	15.2 N	H10
205P-A	2008 12 01.13783	23 28 27.03	-12 09 49.2	15.2 N	H10
205P-A	2008 12 01.14344	23 28 27.75	-12 09 46.9	15.4 N	H10
205P-A	2008 12 03.04626	23 32 37.69	-11 56 04.1	16.0 N	H47
205P-A	2008 12 03.06019	23 32 39.51	-11 55 57.4	15.9 N	H47
205P-A	2008 12 03.06704	23 32 40.32	-11 55 55.1	16.0 N	H47
205P-A	2008 12 05.05758	23 37 00.54	-11 40 49.8	15.7 N	H47
205P-A	2008 12 05.06579	23 37 01.58	-11 40 45.9	15.9 N	H47
205P-A	2008 12 05.07344	23 37 02.60	-11 40 42.5	15.9 N	H47

206P/Barnard-Boattini

206P	2008 10 16.41854	22 31 57.57	+16 51 39.1	17.3 T	355
206P	2008 10 16.43235	22 32 02.37	+16 49 24.6		355
206P	2008 10 16.43450	22 32 03.16	+16 49 03.9		355
206P	2008 10 24.49149	23 24 11.39	-06 40 49.3	17.8 T	372
206P	2008 11 01.50709	00 16 41.18	-26 00 30.2		349
206P	2008 11 01.50948	00 16 42.05	-26 00 46.1		349
206P	2008 11 01.51184	00 16 42.89	-26 01 01.5	17.0 T	349
206P	2008 11 08.10729	00 55 46.64	-35 33 05.2		808
206P	2008 11 08.13229	00 55 54.69	-35 34 42.7		808
206P	2008 11 08.14028	00 55 57.35	-35 35 16.8		808
206P	2008 11 26.59174	02 15 40.31	-44 23 01.2	20.6 N	415

207P/NEAT

207P	2008 10 26.18927	10 20 51.83	+00 27 40.5		204
207P	2008 10 26.19210	10 20 52.63	+00 27 35.9		204
207P	2008 10 26.19493	10 20 53.46	+00 27 31.0	16.4 N	204
207P	2008 11 13.81291	11 44 24.82	-07 23 42.4		349
207P	2008 11 13.81528	11 44 25.42	-07 23 45.8		349
207P	2008 11 13.81765	11 44 26.01	-07 23 49.0	16.2 T	349
207P	2008 11 21.85302	12 16 42.86	-10 09 49.9	16.1 T	349
207P	2008 11 21.85470	12 16 43.26	-10 09 52.1		349
207P	2008 11 26.21992	12 33 20.23	-11 29 52.3		204
207P	2008 11 26.22312	12 33 20.98	-11 29 55.8	16.9 N	204

208P/McMillan

208P	2000 09 23.20248	23 09 38.53	-09 03 32.6	18.1 N	699
208P	2000 09 23.21798	23 09 37.84	-09 03 39.7		699
208P	2000 09 23.23342	23 09 37.45	-09 03 43.4		699
208P	2000 09 23.24886	23 09 36.96	-09 03 50.6		699
208P	2000 10 02.18685	23 05 32.41	-09 50 41.0	18.3 N	699
208P	2000 10 02.20628	23 05 32.03	-09 50 44.1		699
208P	2000 10 02.22565	23 05 31.36	-09 50 51.9		699
208P	2000 10 02.24506	23 05 31.00	-09 50 57.4		699
208P	2008 10 26.95069	01 57 32.72	+11 28 13.3	19.4 N	473
208P	2008 11 07.98309	01 49 09.85	+11 04 43.1		204
208P	2008 11 08.05877	01 49 06.92	+11 04 35.3	19.0 N	204

208P	2008 11 08.08998	01 49 06.15	+11 04 33.5	19.5 T	691
208P	2008 11 08.10761	01 49 05.41	+11 04 31.6	19.4 T	691
208P	2008 11 08.12522	01 49 04.78	+11 04 30.0	19.0 T	691
208P	2008 11 13.95089	01 45 42.30	+10 56 03.3	18.9 N	473
208P	2008 11 14.86041	01 45 13.90	+10 54 58.8	18.2 N	473
208P	2008 11 14.86597	01 45 13.72	+10 54 58.4	18.3 N	473
208P	2008 11 14.95417	01 45 11.06	+10 54 52.8	18.2 N	J47
208P	2008 11 16.71660	01 44 19.07	+10 53 00.9	20.1 T	104
208P	2008 11 16.72697	01 44 18.79	+10 52 59.6	19.7 T	104
208P	2008 11 16.73600	01 44 18.43	+10 52 59.4	19.7 T	104
208P	2008 11 18.08435	01 43 40.81	+10 51 44.0	19.5 N	H45
208P	2008 11 18.08626	01 43 40.80	+10 51 43.8	19.5 N	H45
208P	2008 11 18.10977	01 43 40.12	+10 51 43.5	19.7 N	H45
208P	2008 11 18.11115	01 43 40.09	+10 51 43.3	19.8 N	H45
208P	2008 11 18.11259	01 43 40.08	+10 51 42.4	19.8 N	H45
208P	2008 11 18.75333	01 43 23.26	+10 51 07.9	18.4 N	585
208P	2008 11 18.75955	01 43 22.97	+10 51 07.6	18.4 N	585
208P	2008 11 18.79470	01 43 21.89	+10 51 06.2	18.5 N	585
208P	2008 11 18.79703	01 43 21.76	+10 51 05.7	28.4 N	585
208P	2008 11 18.83384	01 43 20.86	+10 51 04.0	18.6 N	585
208P	2008 11 19.19968	01 43 11.31	+10 50 50.0	19.8 N	850
208P	2008 11 19.22952	01 43 10.46	+10 50 48.8	19.6 N	850
208P	2008 11 19.25936	01 43 09.61	+10 50 47.0	18.9 N	850
208P	2008 11 19.56883	01 43 01.84	+10 50 33.5	18.6 N	900
208P	2008 11 19.58027	01 43 01.59	+10 50 32.8		900
208P	2008 11 19.88596	01 42 54.09	+10 50 20.0	19.1 N	130
208P	2008 11 19.89343	01 42 53.87	+10 50 19.9	19.4 N	130
208P	2008 11 25.46431	01 40 55.29	+10 48 00.1		372
208P	2008 11 25.46957	01 40 55.11	+10 48 02.0	19.4 N	372
208P	2008 11 27.44145	01 40 22.82	+10 48 03.6	19.8 N	E85
208P	2008 11 27.44723	01 40 22.75	+10 48 05.0	19.5 N	E85
208P	2008 11 27.45014	01 40 22.67	+10 48 03.9	18.8 N	E85
208P	2008 11 28.66740	01 40 05.35	+10 48 10.1	18.8 T	349
208P	2008 11 28.67463	01 40 05.21	+10 48 10.5		349
208P	2008 11 28.87880	01 40 02.85	+10 48 13.1	18.7 N	J79
208P	2008 12 04.20023	01 39 12.99	+10 51 05.3	19.3 T	G96
208P	2008 12 04.20976	01 39 13.03	+10 51 06.6	19.4 T	G96
208P	2008 12 04.21934	01 39 12.92	+10 51 06.7	19.5 T	G96
208P	2008 12 04.22888	01 39 12.85	+10 51 07.5	19.3 T	G96

209P/LINEAR

209P	2008 12 04.38549	09 38 28.71	+34 42 44.7	19.7 N	H36
209P	2008 12 04.38954	09 38 29.10	+34 42 47.1	19.7 N	H36
209P	2008 12 04.39441	09 38 29.57	+34 42 51.1	19.3 N	H36
209P	2008 12 04.39927	09 38 30.05	+34 42 53.8	19.5 N	H36
209P	2008 12 04.40333	09 38 30.48	+34 42 56.9	19.5 N	H36
209P	2008 12 05.29700	09 40 01.34	+34 53 43.8	19.5 N	H36
209P	2008 12 05.32912	09 40 04.52	+34 54 07.5	19.7 N	H36
209P	2008 12 05.33805	09 40 05.39	+34 54 14.1	19.3 N	H36
209P	2008 12 05.35773	09 40 07.34	+34 54 28.7	19.6 N	H36
209P	2008 12 05.36422	09 40 07.98	+34 54 33.3	19.6 N	H36

Note 1: streaked image. 2: observation with the SOHO-LASCO C2 coronagraph.

3: observation with the SOHO-LASCO C3 coronagraph. 4: faint image.

5: predisccovery image. 6: involved with star. 7: correction to *MPC* 58092 and 58516.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 568 Mauna Kea. Measurers P. A. Wiegert, N. I. Hasan. 3.6-m Canada-France-Hawaii Telescope + CCD.
704 Lincoln Laboratory ETS, New Mexico. Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m *f*/2.15 reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter IX	2007 07 28.34900		16 34 34.18	−20 44 15.9	18.7 r	568
Jupiter IX	2007 07 30.25046		16 34 12.85	−20 43 47.1	18.7 r	568
Jupiter IX	2007 07 30.29042		16 34 12.40	−20 43 46.5	18.7 r	568
Jupiter IX	2007 07 30.33071		16 34 11.95	−20 43 45.9	19.0 r	568
Jupiter XVII	2007 07 28.34636		16 38 31.41	−21 26 33.9	21.2 r	568
Jupiter XVII	2007 07 30.25310		16 38 10.89	−21 25 04.1	21.9 r	568
Jupiter XVII	2007 07 30.29309		16 38 10.45	−21 25 02.3	21.6 r	568
Jupiter XVII	2007 07 30.33335		16 38 10.02	−21 25 00.4	21.9 r	568
Saturn IX	2008 11 25.44332		11 29 24.44	+05 22 32.3	17.2	704
Saturn IX	2008 11 25.45612		11 29 24.63	+05 22 31.5	17.5	704
Saturn IX	2008 11 25.46877		11 29 24.78	+05 22 30.0	18.2	704
Saturn IX	2008 11 25.49413		11 29 25.21	+05 22 27.9	17.1	704

OBSERVATIONS OF MINOR PLANETS

The summary lists, for each observatory code, provide a count of the total number of observations, of the number of objects and of the number of discoveries followed by an asterisk, together with the total range of dates covered by the observations.

012 Uccle

T. Pauwels, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [Thierry.Pauwels@oma.be] (2)

0.85-m *f*/2.5 Schmidt + CCD

GSC-1.2

[11, 3, 0*, 2001/03/31–2008/11/24]

069 Baldone, near Riga

I. Eglitis, Institute of Astronomy University of Latvia, Boulevard Rainis 19, Riga, Latvia [ilgmars@latnet.lv]

Observer I. Eglitis

Measurer K. Černis

0.80-m *f*/3.0 Schmidt + CCD

USNO-B1.0

[41, 11, 0*, 2008/03/07–2008/03/10]

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San Marcello Pistoiese (PT), Italy [iau@arcetri.astro.it]

Observers L. Tesi, G. Fagioli, E. Tognelli, M. Mazzucato

0.60-m *f*/4 reflector + CCD

USNO-A2.0

[677, 196, 0*, 2008/10/19–2008/12/08]

106 Crni Vrh

H. Mikuž, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]

Observers S. Matičič, J. Skvarč, H. Mikuž, J. Vales

Measurers J. Skvarč, B. Mikuž

0.60-m *f*/3.3 Deltagraph + CCD

UCAC-2

[5059, 1205, 5*, 2008/08/26–2008/12/09]

114 Engelhardt Observatory, Zelenchukskaya Station

T. V. Kryachko, University Astronomical Station, Lenina 41, Zelenchukskaya, 357140 Karachaevo-Cherkessia Republic, Russia [timur@sao.stavropol.su]

Observers T. V. Kryachko, B. Satovski

Measurer T. Kryachko

0.3-m *f*/7.7 reflector + CCD

[94, 12, 3*, 2008/11/26–2008/11/30]

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia

[ago@fmph.uniba.sk]

Observers Š. Gajdoš, L. Kornoš, J. Világi

0.6-m *f*/5.5 reflector + CCD

UCAC-2

[15, 5, 0*, 2008/11/05–2008/11/23]

127 Bornheim

N. Ehrling, Stationenweg 54, D-53332 Bornheim, Germany [norbert.ehrling@t-online.de]

0.30-m *f*/3.2 astrograph + CCD

USNO-A2.0

[63, 9, 0*, 2008/09/18–2008/11/06]

130 Lumezzane

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]

Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini

Measurers W. Marinello, M. Toninelli, A. Coffano

0.40-m *f*/4.5 reflector + CCD

UCAC-2, USNO-B1.0

[247, 75, 0*, 2008/11/19–2008/12/07]

147 Osservatorio Astronomico di Suno

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]

Observers S. Foglia, M. Tombelli

Measurers P. Concarì, D. Crespi, S. Foglia, G. Galli, S. Minuto, V. Sacco, M. Tombelli

0.40-m *f*/4 reflector + CCD

UCAC-2

[26, 7, 2*, 2008/11/07–2008/11/20]

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland

[griesser@spectraweb.ch]

0.40-m $f/5.9$ Hypergraph + CCD
USNO-B1.0

[22, 6, 0*, 2008/11/26]

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000
Vilnius, Lithuania [cernis@itpa.lt]

Observers K. Černis, K. Zdanavicius

0.35-m $f/3.5$ reflector + CCD

USNO-B1.0, UCAC-2

[255, 107, 0*, 2006/09/23–2008/09/23]

185 Vicques

M. Ory, 30 Rue Beridier, CH-2800 Delemont, Switzerland [pivate@bluewin.ch]

0.61-m $f/3.88$ reflector + CCD

USNO-B1.0

[386, 98, 5*, 2008/11/20–2008/11/30]

198 Wildberg

R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany

[astrowild@astro-wildberg.de]

0.35-m $f/4.2$ reflector + CCD

USNO-B1.0

[265, 43, 1*, 2008/10/25–2008/12/03]

203 GiaGa Observatory

G. Galli, via Mozart 4, Pogliano Milanese (MI), Italy [gllgianni@libero.it]

0.20-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2

[30, 12, 0*, 2008/11/25–2008/12/08]

204 Schiaparelli Observatory

F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]

Observer L. Buzzi

0.38-m $f/6.8$ reflector + CCD, 0.60-m $f/4.6$ reflector + CCD

NOMAD

[226, 86, 0*, 2008/11/07–2008/12/04]

212 Observatorio La Dehesilla

I. Almendros L., Via del Mar 10, E-29004 Málaga, Spain

[ialmend@supercable.es]

0.30-m Schmidt-Cassegrain + CCD

USNO-A2.0, CMC

[135, 45, 0*, 2008/11/08–2008/12/03]

213 Observatorio Montcabre

R. Naves N., c/o J. Balmes, no. 24 Cabrils, E-08348 Barcelona, Spain

[rnaves@eresmas.com]

Observer R. Naves

Measurer M. Campas

0.30-m $f/10$ Schmidt-Cassegrain

CMC, USNO-A2.0, UCAC-2

[22, 8, 0*, 2008/11/16–2008/12/01]

232 Masquefa Observatory

E. Reina L., Pl. Virgen de Montserrat, 1 Etlo. 2 B, E-08901 Hospitalet, Spain

[estrei@terra.es]

0.25-m $f/3.3$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0, USNO-A2.0

[9, 3, 0*, 2008/11/29]

233 San Vito

S. Donati, Sauro Donati Astronomical Observatory, San Vito, Lucca, Italy

[saurdon@tin.it]

0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/7$ focal reducer

USNO-A1.0

[15, 4, 0*, 2008/11/19–2008/12/08]

235 CAST Observatory, Talmassons

R. Ligustri, Circolo Astrofili Talmassons Observatory, Talmassons (UD), Italy

[rolando.ligustri@tin.it]

Observers R. Ligustri, M. Benvenuti

0.35-m $f/5$ reflector + CCD

UCAC-2, USNO-B1.0

[7, 7, 0*, 2008/11/22]

240 Herrenberg

H. Michels, Enstr. 10, D-71083 Herrenberg, Germany [Helmut@sternwarte-

herrenberg.de]

0.40-m $f/5$ reflector + CCD

UCAC-2

[23, 4, 0*, 2008/11/15–2008/11/27]

244 Geocentric Occultation Observations

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia

[DRHerald@bigpond.net.au]

Observers S. Aguirre, P. Anderson, J. Beck, J. Bradshaw, A. Brakel, D. Breadsell,

D. Breit, J. Broughton, K. Coughlin, R. Fleishman, D. Gault, K. Gotou,

D. Herald, M. Ida, K. Kenmotsu, S. Kerr, B. Loader, D. Lowe, J. McGaha,

W. Morgan, H. Pavlov, S. Quirk, S. Russell, P. Sada, R. Venable

Measurers D. Herald, E. Frappa, T. Hayamizu, J. Talbot, B. Timerson

Hipparcos-2, UCAC-2, Tycho-2

[21, 20, 0*, 2008/08/04–2008/09/29]

260 Siding Spring-DSS

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada

[andrew.lowe@encana.com] (4)

E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy

[ermes.colombini@tin.it] (5)

R. J. Bouma, Bekemaheerd 77, 9737PR Groningen, The Netherlands

[rjbouma@home.nl] (26)

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]

(29)

Measurers S. Foglia, M. Tombelli, A. Lowe, R. J. Bouma, E. Colombini

1.2-m Schmidt

UCAC-2, USNO-B1.0, USNO-SA1.0

{4} [8, 2, 0*, 1980/06/23–1991/09/13]

{5} [18, 7, 0*, 1974/06/23–1991/09/30]

{26} [3, 1, 0*, 1974/06/17–1991/09/30]

{29} [2, 1, 0*, 1977/08/18]

261 Palomar-DSS

E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy

[ermes.colombini@tin.it] (5)

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it] (29)

Measurers S. Foglia, M. Tombelli, E. Colombini

1.2-m Schmidt

UCAC-2, USNO-SA1.0

{5} [2, 1, 0*, 1953/10/31]

{29} [2, 1, 0*, 1988/12/02]

290 Mt. Graham

M. Holman, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A. [mholman@cfa.harvard.edu] (1)

1.8-m $f/9.0$ reflector + CCD

[2, 1, 0*, 2007/02/23]

291 LPL/Spacewatch II

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [bob@lpl.arizona.edu]

Observers R. S. McMillan, R. A. Mastaler, A. F. Tubbiolo, T. H. Bressi, J. V. Scotti, M. T. Read

1.8-m $f/2.7$ reflector + CCD

USNO-B1.0

[9740, 2707, 126*, 2001/04/26–2008/12/07]

300 Bisei Spaceguard Center–BATTeRS

S. Nakano, Japan Spaceguard Association, 60-7 2F, Sasazuka 1 Chome, Shibuya-Ku, 151-0073 Tokyo, Japan [batters@spaceguard.or.jp]

Observers A. Asami, N. Hashimoto, K. Nishiyama, S. Okumura, T. Sakamoto, S. Urakawa

1.0-m $f/3.0$ reflector + CCD

GSC-ACT, UCAC-2, USNO-B1.0

[1042, 162, 27*, 2008/09/09–2008/12/07]

304 Las Campanas Observatory

S. Benecchi, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. [susank@alum.mit.edu]

S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial [sheppard@dtm.ciw.edu]

O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France

Observer P. L. Schechter

Measurer S. D. Kern

Clay 6.5-m telescope + CCD

1.02-m $f/10.0$ Ritchey-Chrétien + CCD

USNO-B1.0

[20, 3, 0*, 2007/07/12–2008/10/23]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A Datun Road, Chaoyang District, Beijing 100012, Peoples Republic of China [zj@bac.pku.edu.cn]

Observers J. Zhu, X. Zhou, S. J. Xue, J. Ma, H. Wu, X. M. Teng, C. H. Liu, S. L. Kong

Measurers X. M. Teng, S. L. Kong, C. H. Liu, J. Zhu

0.60-m Schmidt + CCD

[15, 5, 0*, 1997/06/10–1998/09/14]

333 Desert Eagle Observatory

W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada [microplanet333@yahoo.com]

0.45-m $f/3$ Schmidt-Cassegrain + CCD

USNO-A2.0, GSC-ACT

[5, 2, 0*, 2003/04/07–2003/09/30]

355 Hadano

A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken 257, Japan [asami@st.rim.or.jp]

0.28-m $f/5.0$ reflector + CCD

UCAC-2, USNO-B1.0, GSC-ACT

[92, 18, 0*, 2008/09/02–2008/12/02]

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi-shi, Kochi-ken 780, Japan

[T-seki@ma7.seikyoku.ne.jp]

Observers T. Seki, K. Muraoka, S. Shimomoto

0.70-m $f/7$ reflector + CCD

GSC-ACT, USNO-SA2.0

[15, 2, 1*, 2008/11/30–2008/12/03]

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken 431-0102, Japan [caa54120@pop06.odn.ne.jp]

0.25-m $f/5.0$ Schmidt-Cassegrain + CCD

UCAC-2, GSC-ACT

[403, 13, 0*, 2008/11/19–2008/12/06]

400 Kitami

K. Endate, 3-17, Hinode 1 Chome, Mihoro Cho, Abashiri-Gun, Hokkaido, 092 Japan

0.30-m $f/3.8$ reflector + CCD

UCAC-2

[35, 8, 2*, 2007/11/09–2008/12/01]

411 Oizumi

T. Kobayashi, 1717-2 Shimo-Koizumi, Oizumi-machi, Ora-gun, Gunma-ken, 370-0515 Japan [kobataka@sannet.ne.jp]

Observers T. Kobayashi, T. Kojima

0.41-m $f/4.3$ reflector + CCD

USNO-A2.0

[6, 1, 0*, 2008/11/19–2008/11/21]

413 Siding Spring

G. J. Garradd, P.O. Box 157, Tamworth, NSW 2340, Australia [loomberah@ozemail.com.au] (2)

C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden

[classe@astro.uu.se] (8)

K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu] (17)

{17} [3, 1, 0*, 2007/09/06]

{2} [3, 1, 0*, 2002/01/13]

{8} [1, 1, 0*, 1993/04/16]

415 Kambah, near Canberra

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia

[DRHerald@bigpond.net.au]

0.36-m $f/3.9$ Schmidt-Cassegrain + CCD

NOMAD

[2, 1, 0*, 2008/11/30]

434 S. Benedetto Po

M. Esornati, via Romana 41, Moglia (MN), Italy [esormar@tin.it]

Observers M. Esornati, A. Righelli

0.42-m $f/4$ reflector + CCD

USNO-A2.0, NOMAD

[49, 6, 0*, 2008/11/19–2008/12/03]

448 Desert Moon Observatory

B. L. Stevens, 5675 Real del Norte, Las Cruces, NM 88012, U.S.A.

[blslcnm@comcast.net]

0.3-m Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[329, 87, 3*, 2008/11/09–2008/12/07]

461 University of Szeged, Piskésető Stn. (Konkoly)

K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-szeged.hu]

Observers K. Sárneczky, Á. Kárpáti, C. Orgel, L. Kiss

0.60-m Schmidt + CCD

USNO-B1.0

[158, 32, 4*, 1998/10/22–2008/12/02]

473 Remanzacco

G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy

[sostero@elettra.trieste.it]

Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero, P. Camilleri

0.45-m $f/4.4$ Newtonian reflector + CCD

USNO-B1.0, UCAC-2

[16, 7, 0*, 2008/11/17–2008/12/07]

493 Calar Alto

F. Lahulla, OAN Alfonso XII 3, E-28014 Madrid, Spain [lahulla@oan.es]

Observers F. Hormuth, L. Montoya

2.2-m $f/4.1$ reflector + CCD, 1.23-m reflector + CCD

NOMAD, UCAC-2

[57, 19, 0*, 2001/01/18–2008/12/08]

540 Linz

E. Meyer, Ferd.-Marklstrasse 1/62, A-4040 Linz, Austria [er.meyer@ooenet.at]

Observer D. Voglsam

0.6-m $f/3.3$ reflector + CCD

UCAC-2

[24, 4, 0*, 2008/11/27–2008/12/04]

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov, Czech Republic [ppravec@asu.cas.cz]

Observers K. Hornoch, P. Kušnirák

0.65-m $f/3.6$ reflector + CCD

UCAC-2

[27, 4, 0*, 2001/04/26–2008/12/09]

560 Madonna di Dossobuono

L. Lai, Via Mantovana 130e, I-37062 Dossobuono (Verona), Italy

[astrofil@astbo1.bo.cnr.it]

0.4-m $f/5$ reflector + CCD

USNO-A2.0

[60, 17, 0*, 2008/11/15–2008/12/08]

561 Piskésető

J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary

[kelemen@ogyalla.konkoly.hu]

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[2, 1, 0*, 1998/12/19]

566 Haleakala-NEAT/GEODSS

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A.

[Raymond.J.Bamberg@jpl.nasa.gov]

Observers R. Byrd, A. Esquibel, C. Cotton, D. Bascon, E. F. Helin, S. H. Pravdo, K. J. Lawrence, D. L. Rabinowitz, S. Groom, C. Clark, R. Bamberg, S. Levin, J. Lorre, S. Shaklan, A. Esquible, M. Hicks, P. Kervin

Measurers S. Hönig, F. Anzellini, A. Lowe, K. Sárneczky, R. Matson, B. Sipőcz

1.0-m $f/2.2$ GEODSS reflector + CCD

USNO-A2.0, UCAC-2, USNO-B1.0, USNO-SA1.0

[6, 2, 0*, 1996/08/14–1997/01/10]

568 Mauna Kea

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K. J. Meech, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822, U.S.A. [meech@nihoa.ifa.hawaii.edu] (7)

D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC V8W 3P6, Canada [balam@beluga.phys.uvic.ca] (9)

P. A. Wiegert, Physics and Astronomy Department, University of Western Ontario, London N6A 3K7, Canada [pwiegert@uwo.ca] (19)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (20)

Observers G. T. Elliott, M. Micheli, D. J. Tholen

Measurers D. J. Tholen, M. Micheli, P. A. Wiegert, N. I. Hasan, G. T. Elliott

2.24-m University of Hawaii reflector, 3.6-m Canada-France-Hawaii

Telescope + MegaCam

USNO-B1.0

{19} [2370, 629, 0*, 2004/09/12–2007/09/14]

{20} [31, 9, 0*, 2005/09/30–2005/12/03]

{2} [74, 19, 1*, 2005/03/09–2008/11/21]

{7} [4, 2, 0*, 2003/07/08–2003/07/09]

{9} [5, 1, 0*, 2006/08/23]

585 Kiev comet station

A. Baransky, Astronomical Observatory of Kyiv University, Observatorna 3, Kyiv, Ukraine [bar06@znannya.org.ua]

Observers A. Baransky, V. Ponomarenko

0.7-m $f/4$ reflector + CCD

UCAC-2, USNO-B1.0, USNO-A2.0

[36, 4, 0*, 2008/11/10–2008/11/18]

587 Sormano

P. Sicoli, Via Valli 9, I-23846 Garbagnate Monastero (Lecco), Italy [sormano@tin.it]

Observers F. Manca, P. Sicoli, A. Testa

0.5-m $f/6.8$ reflector + CCD

USNO-A2.0, UCAC-2

[62, 18, 0*, 2008/11/15–2008/12/07]

589 Santa Lucia Stroncone

A. Vagnozzi, Via Santa Lucia 68, I-05039 Stroncone (Terni), Italy [vagnozzi@freenet.hut.fi]

Observer A. Vagnozzi

Measurer V. S. Casulli

0.5-m $f/5.98$ Newtonian reflector + CCD

USNO-A2.0

[11, 3, 0*, 1996/09/14–2008/11/24]

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy [ccaf@ccaf.it]

Observers F. Piani, E. Pettarin, F. Fabris, L. Bittesini, D. Caporicci, D. Di Maria

0.40-m $f/4.5$ reflector + CCD, 0.30-m $f/4.5$ reflector + CCD

USNO-A2.0

[103, 18, 9*, 2008/11/17–2008/12/08]

599 Campo Imperatore–CINEOS

A. Carusi, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [cineos@ias.rm.cnr.it]

Observers A. Boattini, N. Napoleone, L. M. Laudi, R. Leoni, A. Di Paola,

A. Giunta, V. Casula, D. Perna

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[39, 11, 0*, 2002/08/02–2005/03/18]

608 Haleakala-NEAT/MSSS

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bamberg@jpl.nasa.gov]

Observers M. Hicks, K. J. Lawrence, D. MacDonald, P. Kervin, J. Africano, E. F. Helin, S. Pravdo, R. Maeda, D. Talent, P. Tanner, R. Bamberg, R. Thicksten

Measurers R. J. Bouma, E. Schwab, M. Langbroek, A. Lowe, K. Sárneczky, S. Kürti

1.2-m reflector + CCD

USNO-B1.0, USNO-A2.0

[214, 61, 1*, 2000/08/06–2003/12/25]

611 Starkenburg

M. Busch, Niemoellerstr. 9, D-64646 Heppenheim, Germany [Matthias.Busch@easysky.de]

0.45-m $f/4.4$ reflector + CCD

USNO-A2.0, USNO-B1.0

[598, 187, 1*, 2008/05/09–2008/11/30]

620 Observatorio Astronómico de Mallorca

S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n, E-07144 Costitx, Balears, Spain [astroam@bitel.es]

Observers S. Sanchez, S. Cikota, A. Cikota, R. Stoss, J. Nomen, J. Rodriguez

0.30-m $f/9$ Schmidt-Cassegrain + CCD

UCAC-2

[20, 6, 0*, 2008/07/29–2008/11/27]

621 Bergisch Gladbach

W. Bickel, Schau ins Land 21, D-51429 Bergisch Gladbach, Germany [0220455671-0001@t-online.de]

0.60-m $f/5.2$ reflector + CCD

UCAC-2

[123, 40, 6*, 2005/01/16–2008/11/30]

629 JATE Observatory, Szeged

L. Kiss, Pf. 596, H-6725 Szeged, Hungary [l.kiss@physx.u-szeged.hu]

Observers G. Santa, T. Veselényi, R. Klimaj

Measurers G. Santa, K. Sárneczky

0.40-m $f/3.0$ reflector + CCD

USNO-B1.0

[21, 10, 0*, 2008/11/23–2008/11/24]

639 Dresden

S. Gebhard, Duckwitzstrasse 27d, D-01129 Dresden, Germany [Gebhard@t-online.de]

0.35-m $f/7.3$ reflector + CCD

USNO-B1.0

[9, 2, 0*, 2008/11/29]

644 Palomar Mountain/NEAT

R. Bamberg, Jet Propulsion Laboratory, MS 168-527, Pasadena, CA 91109, U.S.A. [Raymond.J.Bamberg@jpl.nasa.gov]

Observers R. Bamberg, E. F. Helin, S. Pravdo, M. Hicks, K. J. Lawrence,

R. Thicksten, E. Hovland, K. Kuluhiwa

Measurers J. Lacruz, E. Schwab, R. J. Bouma, M. Langbroek, L. Elenin, A. Lowe,

A. Mimeev, S. Kürti, S. Foglia, M. Tombelli

1.2-m Oschin Schmidt + CCD

USNO-A2.0, UCAC-2, USNO-B1.0

[2198, 338, 79*, 2001/06/25–2007/04/06]

645 Apache Point–Sloan Digital Sky Survey

Z. Ivezić, Department of Astrophysical Sciences, Peyton Hall, Princeton University,
Princeton, NJ 08544, U.S.A. [ivezic@astro.princeton.edu]

Observers Sloan Digital Sky Survey Collaboration

Measurers Z. Ivezić, M. Jurić, R. Lupton, S. Tabachnik, T. Quinn

2.5-m SDSS Telescope + SDSS camera

UCAC-1

[796, 357, 0*, 1998/09/19–2004/05/14]

648 Winer Observatory, Sonoita

M. Trueblood, P.O. Box 797, Sonoita, AZ 85637-0797, U.S.A. [mark@winer.org]

Observer M. Trueblood

Measurer R. Crawford

0.5-m $f/4.5$ Newtonian reflector + CCD

USNO-B1.0

[15, 5, 0*, 2008/11/25–2008/12/01]

651 Grasslands Observatory, Tucson

J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A.

[mcgaha@skepticus.com]

0.62-m $f/5.1$ Newtonian reflector + CCD

USNO-A2.0

[28, 10, 0*, 2008/11/24–2008/12/01]

661 Rothney Astrophysical Observatory, Priddis

M. Mazur, Rothney Astrophysical Observatory, Dept. of Physics and Astronomy,

University of Calgary, 2500 University Dr. NW, Calgary, AB T2N 1N4,

Canada [mazur@geo.ucalgary.ca]

Observer R. D. Cardinal

0.50-m $f/1.0$ reflector + CCD

USNO-A2.0

[9, 1, 1*, 2008/11/23–2008/11/25]

673 Table Mountain Observatory, Wrightwood

J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109,
U.S.A. [w7ftt@netscape.net] (5)

D. Mayes, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA

91109, U.S.A. [deronda.l.mayes@jpl.nasa.gov] (8)

0.61-m $f/16$ Cassegrain + CCD, 0.4-m reflector + CCD

USNO-B1.0, USNO-A2.0

{5} [106, 22, 1*, 2008/11/17–2008/11/24]

{8} [4, 1, 0*, 2008/11/20]

675 Palomar Mountain

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
U.S.A. [elgb@lowell.edu] (6)

M. E. Brown, Division of Geological and Planetary Sciences, MS 150-21, Caltech,
Pasadena, CA 91125, U.S.A. [mbrown@caltech.edu] (29)

Observers S. J. Bus, M. E. Schwamb, M. E. Brown

1.5-m $f/8.5$ Cassegrain + CCD

USNO-B1.0

{6} [1, 1, 0*, 1990/09/28]

{29} [2, 1, 0*, 2008/11/17]

682 Kanab

E. Sheridan, 7205 Sunflower Lane, Kanab, UT 84741, U.S.A.

[mened@expressweb.com]

0.36-m $f/5.5$ Schmidt-Cassegrain + CCD

UCAC-2

[11, 5, 0*, 2008/11/20–2008/12/01]

683 Goodricke-Pigott Observatory, Tucson

R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A.

[gpobs@mindspring.com]

0.35-m $f/5$ reflector + CCD

UCAC-2

[5052, 704, 2*, 2003/11/19–2008/12/03]

688 Lowell Observatory, Anderson Mesa Station

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,

AZ 86001, U.S.A. [lhw@lowell.edu] (5)

1.8-m Perkins telescope + CCD

USNO-B1.0, global solutions

[6, 3, 0*, 2007/10/11–2007/11/11]

689 U.S. Naval Observatory, Flagstaff Station

H. C. Harris, U.S. Naval Observatory Flagstaff Station, P.O. Box 1149, Flagstaff,

AZ 86002-1149, U.S.A. [hch@nofs.navy.mil] (2)

1.6-m reflector + CCD

Tycho (ICRF)

[5164, 475, 0*, 1999/01/16–2008/11/25]

691 Steward Observatory, Kitt Peak

R. S. McMillan, Space Sciences Building, University of Arizona, Tucson, AZ 85721,
U.S.A. [bob@lpl.arizona.edu]

Observers R. S. McMillan, A. F. Tubbiolo, T. H. Bressi, J. V. Scotti, M. T. Read

0.9-m $f/3$ reflector + CCD

USNO-B1.0

[129952, 21875, 1998*, 1991/09/07–2008/12/07]

695 Kitt Peak

M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,
U.S.A. [buie@lowell.edu] (1)

D. Wittman, Bell Laboratories, 600 Mountain Ave., Murray Hill, NJ 07974, U.S.A.

[wittman@physics.bell-labs.com] (3)

W. Romanishin, Dept. of Physics and Astronomy, University of Oklahoma,
Norman, OK 73019, U.S.A. [wjr@mail.nhn.ou.edu] (7)

J. W. Parker, Southwest Research Institute, 1050 Walnut Street, Suite 426,
Boulder, CO 80302, U.S.A. [joel@boulder.swri.edu] (9)

D. E. Trilling, Dept. of Physics and Astronomy, University of Pennsylvania, 209 S.
33rd Street, Philadelphia, PA 19104, U.S.A. (21)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu] (23)

Observers W. Romanishin, E. Cooper, J. W. Parker, J. Kavelaars, A. Parker,
M. W. Buie, D. E. Trilling

Measurers J. W. Parker, L. H. Wasserman

2.1-m reflector + CCD, 3.5-m reflector + CCD

USNO-B1.0

{21} [2, 1, 0*, 2004/02/14]

{23} [11, 5, 0*, 2004/10/11–2006/12/21]

{1} [80, 40, 0*, 2000/02/05–2006/05/02]

{3} [5, 1, 0*, 2000/12/22]

{7} [20, 5, 0*, 2008/10/25–2008/10/29]

{9} [27, 7, 0*, 2008/10/22–2008/10/24]

696 Whipple Observatory, Mt. Hopkins

C. W. Hergenrother, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [chergen@pirl.lpl.arizona.edu] (1)

[2, 1, 0*, 1998/06/18]

699 Lowell Observatory-LONEOS

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001, U.S.A. [elgb@lowell.edu]

Observers B. W. Koehn, B. A. Skiff, M. E. Van Ness

Measurers B. W. Koehn, W. Kelly, B. A. Skiff, M. E. Van Ness, R. A. Cash

0.59-m LONEOS Schmidt + CCD

USNO-B1.0, USNO-A2.0, GSC-ACT

[475, 115, 0*, 1998/08/30–2007/10/19]

701 Junk Bond Observatory, Sierra Vista

D. Healy, Junk Bond Observatory, 6929 Madera Drive, Sierra Vista, AZ 85635, U.S.A. [healydave@cis-broadband.com]

0.81-m $f/4.4$ Ritchey-Chrétien + CCD

UCAC-2

[210, 51, 0*, 2008/03/13–2008/11/24]

703 Catalina Sky Survey

S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721, U.S.A. [slarson@lpl.arizona.edu]

Observers A. Boattini, R. E. Hill, E. Beshore, R. A. Kowalski, A. R. Gibbs

Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,

R. A. Kowalski, S. M. Larson

0.68-m Schmidt + CCD

UCAC-2

[116858, 24416, 347*, 1999/04/16–2008/12/07]

704 Lincoln Laboratory ETS, New Mexico

G. Stokes, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02420, U.S.A. [stokes@ll.mit.edu]

Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler

Measurers J. Stuart, S. Scruggs

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

[318089, 37565, 236*, 1998/08/17–2008/12/07]

705 Apache Point

A. Becker, University of Washington, Box 351580, Seattle, WA 98195-1580, U.S.A. [becker@astro.washington.edu] (4)

Measurers E. Babylon, T. Hollingsworth, A. C. Becker, A. W. Puckett, S. Hendrickson, L. Vasquez, L. Zumwalt, M. Burton, H. DiLucchio, E. Higley, L. Warnock, S. Brady, G. Gablehouse, K. Kintz, A. Ouellette, E. Parker, L. Ratley, K. Holmes-Perry, L. Hovden, C. King, J. Leemhuis, R. Pascall, J. Schwebke

2.5-m $f/5$ Ritchey-Chrétien + CCD

UCAC-1, Tycho-2

[139, 7, 0*, 2007/09/03–2007/11/29]

718 University of Utah, Tooele

P. Wiggins, University of Utah Hansen Planetarium, 15 South State Street, Salt Lake City, UT 84111-1590, U.S.A. [paw@wirelessbeehive.com]

0.35-m Schmidt-Cassegrain + CCD

UCAC-2

[7, 1, 1*, 2008/12/05–2008/12/06]

734 Farpoint Observatory

G. Hug, RTE 1 Box 35c, Eskridge, KS 66423, U.S.A. [fast@nekaal.org]

0.3-m $f/6$ Schmidt-Cassegrain + CCD

UCAC-2

[5, 1, 0*, 2007/09/12]

735 George Observatory, Needville

W. G. Dillon, 4703 Birkenhead Circle, Missouri City, TX 77459, U.S.A.

[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, M. Eastman

0.46-m $f/4.5$ Newtonian reflector + CCD

UCAC-2

[45, 12, 1*, 2003/12/17–2008/11/20]

740 SFA Observatory, Nacogdoches

W. D. Bruton, Box 13044, Nacogdoches, TX 75962, U.S.A.

[f.bruntonwd@titan.sfasu.edu]

Observers K. A. Lambdin, R. J. Parish, A. C. Kocurek, W. D. Bruton

1.04-m Cassegrain + CCD

GSC-1.1, USNO-B1.0

[46, 4, 0*, 2008/11/22–2008/12/06]

807 Cerro Tololo

M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [buie@lowell.edu] (1)

D. Wittman, Bell Labs Room 1D-456, 700 Mountain Avenue, Murray Hill, NJ 07974, U.S.A. [dwittman@physics.bell-labs.com] (3)

A. Becker, Dept. of Astronomy, University of Washington, Seattle, WA 98195, U.S.A. [becker@astro.washington.edu] (12)

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001, U.S.A. [lhw@lowell.edu] (15)

4.02-m $f/2.87$ reflector

USNO-B1.0

{12} [2, 1, 0*, 2006/09/25]

{15} [114, 43, 26*, 2007/04/21–2008/10/27]

{1} [116, 57, 0*, 2000/07/30–2006/04/28]

{3} [5, 1, 0*, 2003/03/31]

808 El Leoncito

C. E. Lopez, Felix Aguilar Observatory, Benavidez 8175 (Oeste), AR-5407 Marquesado-San Juan, Argentina [lopez2283@infovia.com.ar]

Observer H. S. Lépéz

0.5-m $f/7.5$ double astrograph + CCD
UCAC-2

[59, 14, 0*, 2008/11/06–2008/11/09]

809 European Southern Observatory, La Silla

C. Cavadore, MitterWeg Str. 2, D-85748 Garching bei Muenchen, Germany
[ccavador@eso.org] (1)

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be] (4)

C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden
[classe@astro.uu.se] (8)

A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome, Italy [boattini@ias.rm.cnr.it] (9)

K. Lang, Blomstervaenget 15, DK-9320 Klokkeholm, Denmark
[kimlang@klokkeholmnet.dk] (34)

1.54-m $f/8.6$ Ritchey-Chrétien + CCD + $f/5.0$ focal reducer
USNO-A2.0

{1} [4, 1, 0*, 2000/02/15]

{4} [10, 4, 0*, 1993/07/24–1996/07/14]

{8} [17, 14, 0*, 1992/03/01–1995/08/30]

{9} [6, 2, 0*, 2003/01/24–2005/02/17]

{34} [5, 2, 0*, 1999/10/14–1999/10/18]

834 Buenos Aires-AAAA

R. Mackintosh, Seccion Sistema Solar, Asociacion Argentina Amigos de la Astronomia, Av. Patricia Argentinas 550, AR-1405 Capital Federal, Argentina [robertom@aaaa.org.ar]

Observers R. Mackintosh, M. Konishi, R. Mykytyuk

Measurer R. Mackintosh

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD

USNO-A2.0

[3, 1, 0*, 2008/11/22]

850 Cordell-Lorenz Observatory, Sewanee

D. T. Durig, SPO 1242, Sewanee, TN 37383, U.S.A. [ddurig@sewanee.edu]

Observers D. T. Durig, P. R. Kenney, V. M. Phillips, T. H. Le, A. Takebuchi, M. H. McManus, G. C. Shea

0.30-m Schmidt-Cassegrain + CCD

UCAC-2, CMC, USNO-B1.0

[147, 44, 2*, 2008/11/08–2008/12/05]

854 Sabino Canyon Observatory, Tucson

J. E. McGaha, 5100 Sabino Foothills, Tucson, AZ 85750, U.S.A.

[mcgaha@skepticus.com]

0.36-m $f/10.0$ Schmidt-Cassegrain + CCD

USNO-A2.0

[80, 27, 0*, 2008/11/11–2008/12/07]

900 Moriyama

Y. Ikari, 13-9 Katube 2 Chome, Moriyama, Shiga-Ken, 524-0041 Japan

[ikari@gold.ocn.ne.jp]

0.26-m $f/7.0$ reflector + CCD

UCAC-2, USNO-B1.0

[78, 37, 0*, 2008/11/18–2008/12/07]

910 Caussols-ODAS

A. Maury, Observatoire de la Côte d'Azur, B.P. 229, F-06304 Nice, France

[maury@obs-azur.fr]

G. Hahn, DLR Institute of Planetary Exploration, Rudower Chaussee 5, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]

Observers A. Maury, D. Albanese, G. Hahn, M. Hoffmann

Measurers A. Maury, G. Hahn

0.90-m Schmidt + CCD

GSC

[42, 14, 0*, 1997/01/14–1999/01/26]

926 Tenagra II Observatory

M. Schwartz, Tenagra Observatories, HC 2 Box 292, Nogales, AZ 85621, U.S.A.

[mbs@tenagraobservatories.com]

Observers P. R. Holvorcem, M. Schwartz, M. Ory

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-A2.0, USNO-B1.0

[72, 25, 0*, 2002/12/11–2008/12/04]

939 Observatorio Rodeno

J. Castellano, Av. Primado Reig 183, E-46020 Valencia, Spain [julioc@ono.com]

0.20-m $f/10$ Schmidt-Cassegrain + CCD

USNO-A2.0

[26, 8, 0*, 2008/11/15–2008/11/29]

941 Observatorio Pla D'Arguines

R. Ferrando, Guardia Civil N. 22, ESC-5 PTA.-34, E-46020 Valencia, Spain

[rferrand@ya.com]

Observers R. Ferrando, M. Ferrando

0.40-m $f/10$ Ritchey-Chrétien + CCD

UCAC-2

[332, 41, 17*, 2008/11/08–2008/12/06]

947 Saint-Sulpice

B. Christophe, 63 rue Belliard, F-75018 Paris, France [bchristo@club-internet.fr]

0.60-m $f/5.6$ reflector + CCD

UCAC-2

[8, 3, 0*, 2008/11/25–2008/12/03]

950 La Palma

R. Duffard, Instituto de Astrofisica de Andalucia, Granada, Spain

[duffard@iaa.es] (20)

Observers N. Morales, R. Duffard

2.5-m $f/3.29$ reflector + CCD

UCAC-2

[39, 12, 0*, 2008/08/27–2008/08/29]

987 Isle of Man Observatory, Foxdale

D. Storey, 38 Hailwood Ave, Douglas, Isle of Man IM2 7DG, United Kingdom

[dave.storey@iomastronomy.org]

0.4-m Schmidt-Cassegrain + CCD

USNO-B1.0

[3, 1, 0*, 2008/12/07]

A06 Mataró

F. García, Bonaire 25 Atic, E-08301 Mataró, Spain
[cosmosmataro@astrosurf.com]

Observer E. Cortès
0.25-m $f/4.4$ Schmidt-Cassegrain + CCD
UCAC-2
[2, 1, 0*, 2008/12/05–2008/12/06]

A13 Observatoire Naef, Marly

P. Kocher, ufem Berg 23, CH-1734 Tentlingen, Switzerland [kocher@bluewin.ch]
0.5-m $f/3.3$ Hypergraph + CCD
UCAC-2
[610, 233, 6*, 2008/11/15–2008/12/08]

A17 Guidestar Observatory, Weinheim

M. Emmerich, Brunhildstrasse 31, D-69469 Weinheim, Germany
[mark@guidestar.de]
Observers M. Emmerich, S. Melchert
0.36-m $f/6$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0
[15, 5, 0*, 2008/11/27–2008/11/29]

A18 Herne

B. Brinkmann, Bochumer Str. 226, D-44625 Herne, Germany
[bernd.brinkmann@fh-bochum.de]
0.2-m $f/5.8$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-A2.0
[5, 3, 0*, 2008/11/07–2008/11/08]

A23 Weinheim

L. Kurtze, Klängenweg 14, D-69469 Weinheim, Germany [lothar.kurtze@web.de]
Observers W. Ernst, C. Kurtze, L. Kurtze
0.2-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2
[2, 1, 0*, 2008/10/25]

A24 New Millennium Observatory, Mozzate

E. Cozzi, Via Borghi 14, I-22076 Mozzate, Italy [new.millennium@tin.it]
Observers E. Cozzi, D. Memoli
0.36-m $f/7.6$ Schmidt-Cassegrain + CCD
USNO-A2.0
[964, 112, 0*, 2008/11/17–2008/12/03]

A30 Crespadoro

S. Valentini, Via Scagi 06, Crespadoro (VI), Italy [stefanom42@libero.it]
Observers S. Valentini, G. Peretto
Measurer S. Valentini
0.23-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
UCAC-2
[23, 5, 0*, 2008/11/01]

A35 Hormersdorf Observatory

J. Lorenz, An den drei Teichen 35, D-09395 Hormersdorf, Germany
[joachim.lorenz.hormersdorf@t-online.de]
0.30-m $f/6$ Newtonian + CCD
USNO-A2.0

[4, 1, 0*, 2008/09/28]

A44 Altschwendt

W. Ries, Privatobservatory Altschwendt, Altenseng 6, A-4721 Altschwendt, Austria
[diriesw@aon.at]
0.45-m $f/3.6$ reflector + CCD
USNO-B1.0
[9, 4, 0*, 2007/10/09–2008/11/27]

A48 Povegliano Veronese

F. Rossetti, Via Di Vittorio 6, Povegliano Veronese (Verona), Italy
[rosfla@libero.it]
0.30-m $f/5$ reflector + CCD
USNO-A2.0
[60, 12, 0*, 2008/11/14–2008/12/08]

A50 Andrushivka Astronomical Observatory

Yu. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine
[yurets@gluk.org]
Observers Y. Ivashchenko, P. Ostafijchuk
Measurer A. Nikolajchuk
0.6-m reflector + CCD
USNO-A2.0
[2495, 690, 1*, 2005/01/08–2008/11/21]

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, I-37019 Peschiera del Garda, Italy
[robertobianco1950@libero.it]
0.25-m Schmidt-Cassegrain + CCD
USNO-A2.0
[35, 9, 0*, 2008/11/01–2008/11/26]

A62 Aichtal

F. Schneider, Sternwarte Aichtal, Aichtal, Heideweg 11, D-72631 Aichtal, Germany
[spatz1@t-online.de]
0.30-m $f/3.75$ Newtonian reflector + CCD
USNO-B1.0
[6, 1, 0*, 2008/11/17]

A70 Lumijoki

V. Kallio, Luontotie 48, SF-91980 Lumijoki, Finland
[veijo.kallio@mail.suomi.net]
0.40-m $f/5.0$ reflector
USNO-A2.0
[6, 1, 0*, 2008/11/02–2008/11/04]

A71 Stixendorf

W. Vollmann, Dammaeckergasse 28/D1/20, A-1210 Wien, Austria
[vollmann@gmx.at]
Observer M. Jäger
Measurer W. Vollmann
0.20-m $f/2.8$ reflector + CCD
UCAC-2
[11, 5, 0*, 2008/11/29–2008/11/30]

A74 Bergen-Enkheim Observatory

U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany
[u.suessenberger@t-online.de]

0.4-m $f/4$ Newtonian reflector

USNO-B1.0

[65, 17, 0*, 2008/11/21–2008/12/04]

A77 Observatoire Chante-Perdrix, Dauban

F. Kugel, Chante Perdrix, Dauban, F-04150 Banon, France [fkugel@wanadoo.fr]

Observers C. Rinner, F. Kugel

0.5-m $f/3$ reflector + CCD, 0.20-m $f/4$ Schmidt-Cassegrain + CCD

USNO-A2.0, USNO-SA2.0

[4813, 1091, 43*, 2007/09/20–2008/12/08]

A78 Stia

G. Bartolozzi, Via 17 Partigiani No. 56, I-52017 Stia, Arezzo, Italy

[giba44@interfree.it]

0.30-m $f/10$ Ritchey-Chrétien + CCD + $f/6.4$ focal reducer

NOMAD, USNO-B1.0

[52, 15, 0*, 2008/11/16–2008/12/07]

A79 Zvezdno Obshtestvo Observatory, Plana

F. Fratev, Persenk 34b, BG-1000 Sofia, Bulgaria [filipfratev@yahoo.com]

Observers F. Fratev, L. Vrigazov, K. Dankov

0.35-m $f/2.6$ reflector + CCD

USNO-A2.0

[30, 8, 1*, 2008/11/29–2008/12/01]

A81 Balzaretto Observatory, Rome

L. Franco, via G. Balzaretto 80, I-00163 Roma, Italy [lor_franco@libero.it]

0.20-m $f/5.3$ reflector + CCD

UCAC-2, USNO-B1.0

[6, 3, 0*, 2008/11/09–2008/12/07]

A98 Taurus-1 Observatory, Baran'

S. E. Shurpakov, 1 Korban Street, f.22, BY-211011 Baran', Belarus

[shurpakov_A98@tut.by]

0.19-m reflector + CCD

UCAC-2

[15, 2, 0*, 2008/11/18]

B03 Alter Satzberg, Vienna

M. Pietschnig, KLG Alter Satzberg 88, A-1140 Wien, Austria

[pietschnig@utanet.at]

0.35-m $f/5.8$ Schmidt-Cassegrain + CCD

NOMAD

[20, 6, 0*, 2008/11/15–2008/11/27]

B09 Capannoli

P. Bacci, Via Niccolini 27, Capannoli (PI), Italy

[backman@backman.homelinux.org]

0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer

UCAC-2

[8, 4, 0*, 2008/11/16–2008/11/23]

B11 Osservatorio Cima Rest, Magasa

M. Tonicelli, Via Paganini 12, I-25088 Toscolano-Maderno (BS), Italy
[m.tonincelli@alice.it]

Observer T. Mario

0.5-m $f/5$ Newtonian reflector + CCD

UCAC-2

[10, 2, 1*, 2008/11/22–2008/11/27]

B15 Inastars Observatory, Potsdam (since 2006)

B. Thinius, Moosgloeckchenweg 8, D-14478 Potsdam, Germany [thinius@t-online.de]

0.36-m $f/5.8$ Schmidt-Cassegrain + CCD

NOMAD, USNO-B1.0

[66, 20, 0*, 2008/11/17–2008/12/09]

B18 Terskol

S. Barabanov, Institute of Astronomy of RAS, 48 Pyatnitskaya, Moscow 109017, Russia [inasan@burbonz.nalnet.ru]

Observers M. Andreev, A. Sergeev, J. Babina

0.6-m $f/12.8$ reflector + CCD

USNO-A2.0, UCAC-2

[24, 10, 0*, 2008/11/26–2008/12/07]

B19 Observatorio Iluro, Mataró

J. M. Villegas B., Plaza de les Tereses, E-08302 Mataró, Barcelona, Spain

[vilaia@telefonica.net]

0.20-m $f/3.7$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0

[39, 11, 0*, 2008/11/16–2008/12/06]

B20 Observatorio Carmelita, Tiana

J. M. Aymami, Av. Lluís Companys, 45-47, E-08391 Tiana, Spain

[pepineus@terra.es]

0.25-m $f/4.3$ Schmidt-Cassegrain + CCD

USNO-A2.0

[18, 4, 0*, 2008/11/14–2008/11/26]

B23 Fiamene

R. Biondani, 1 via Papa Luciani, Fiamene, Italy

[robertobiondani@aliceposta.it]

0.50-m $f/8$ reflector + CCD

USNO-A2.0

[49, 13, 0*, 2008/11/22–2008/11/26]

B36 Redshed Observatory, Kallham

H. Bachleitner, Weireth 18, A-4720 Kallham, Austria

[hannes.bachleitner@aon.at]

0.32-m $f/5$ reflector + CCD

USNO-B1.0

[13, 3, 1*, 2008/11/27–2008/11/29]

B37 Obs. de L' Ametlla del Valles, Barcelona

A. Garrigós S., L' Ametlla del Vallés, E-08480 Barcelona, Spain

[ags2es@yahoo.es]

0.51-m $f/4$ Newtonian reflector + CCD

USNO-A2.0, USNO-B1.0

[181, 31, 0*, 2008/11/08–2008/12/05]

B39 Tradate

L. Comolli, Gruppo Astronomico Tradatese, Corso Bernacchi 69, I-21049 Tradate (VA), Italy [comolli@libero.it]

Observers L. Comolli, F. Manca

0.30-m $f/2.0$ Schmidt + CCD

UCAC-2, USNO-A2.0

[111, 45, 0*, 2008/11/19–2008/12/08]

B40 Skylive Observatory, Catania

F. Tozzi, Via Milo, 28, Catania, Italy [skylive@skylive.it]

Observers P. Camilleri, G. Sostero, E. Guido, F. Tozzi, R. Dymock

0.30-m $f/6.3$ reflector + CCD, 0.41-m $f/10$ Schmidt-Cassegrain + CCD + $f/5.6$ focal reducer, 0.25-m $f/6.4$ reflector + CCD, 0.3-m $f/5.9$ reflector + CCD

USNO-B1.0, UCAC-2

[64, 11, 5*, 2008/11/09–2008/12/08]

B42 Vitebsk

V. Nevski, Chkalov street, 19/3-24, BY-210027 Vitebsk, Belarus [nevski@tut.by]

0.3-m $f/5.0$ reflector + CCD

USNO-A2.0, UCAC-2

[3, 1, 0*, 2008/11/18]

B46 Sintini Observatory, Argenta

M. Graziani, Sintini Obs, Via Circonvallazione 92/2, Argenta, Italy

[magraziani@racine.ra.it]

Observer M. Graziani

Measurer F. Tozzi

0.30-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2

[4, 1, 0*, 2008/11/23]

B49 Paus Observatory, Sabadell

J. Camarasa, CC/ de les Paus no. 96 baixos, E-08202 Sabadell (BCN), Spain

[jordi.camarasa@ya.com]

0.25-m $f/4$ Newtonian reflector + CCD

UCAC-2, USNO-B1.0

[36, 16, 0*, 2008/11/14–2008/12/02]

B67 Sternwarte Mirasteilas, Falera

J. De Queiroz, Sternwarte Mirasteilas, CH-7153 Falera, Graubünden, Switzerland

[encarna@kns.ch]

0.90-m $f/6.7$ reflector + CCD

UCAC-2, USNO-A2.0

[44, 14, 0*, 2008/11/15–2008/12/08]

B70 Sant Celoni

L. Montoro, C/ Sant Joan no. 7, Sant Celoni, E-08470 Spain

[luis.hidra@gmail.com]

0.20-m $f/4.5$ Schmidt-Cassegrain

USNO-A2.0

[15, 7, 0*, 2008/11/14–2008/11/30]

B74 Santa Maria de Montmagastrell

J. M. Bosch, Carrer del Nord, 29, 3r, 2a, E-25300 Tàrrrega, Spain

[jbosch1@xtec.cat]

0.31-m $f/4.9$ Newtonian reflector + CCD

CMC, UCAC-2

[42, 18, 0*, 2008/11/15–2008/12/06]

B75 Stazione Astronomica Betelgeuse, Magnago

M. Martignoni, Via Don Minzoni 26D, I-20020 Magnago (Milano), Italy

[massimiliano.martignoni@alice.it]

0.20-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2

[55, 4, 0*, 2008/11/17–2008/11/26]

B76 Sternwarte Schönfeld, Dresden

T. Felber, Am Schlo 6, Schönfeld, D-01328 Dresden, Germany [tobi.23@gmx.de]

0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer

USNO-B1.0

[5, 2, 0*, 2008/11/17–2008/11/29]

B78 Astrophoton Observatory, Audorf

B. Hubl, Edtfleck 12, Audorf, A-4542 Nußbach, Austria [b.hubl@gmx.at]

0.3-m $f/3.8$ reflector + CCD

USNO-B1.0

[36, 6, 0*, 2008/11/27–2008/11/29]

D29 Purple Mountain Observatory, XuYi Station

H. B. Zhao, 2# West Beijing Road, Nanjing 210008, China [meteorzh@pmo.ac.cn]

Observers H. B. Zhao, J. S. Yao, H. Lu, Y. Z. Wu, R. Q. Hong, L. F. Hu

Measurers H. B. Zhao, Y. Xia

1.04-m Schmidt + CCD

[156, 38, 0*, 2007/08/12–2008/11/10]

D35 Lulin Observatory

H. C. Lin, 300 JungDa Rd, Chung-li City, Tao-yuan Country, Taiwan

[hclin@lulin.ncu.edu.tw]

Observer Q.-z. Ye

Measurer L.-s. Shi

0.41-m $f/8.8$ Ritchey-Chrétien + CCD

USNO-A2.0, USNO-B1.0, UCAC-2

[416, 120, 0*, 2007/04/11–2008/12/03]

D39 Shandong University Observatory, Weihai

S. M. Hu, 180# Wenhua XiLu, Weihai, Shandong, P.O. 264209, China

[husm@sdu.edu.cn]

Observers D. F. Guo, S. M. Hu, J. M. Ai, S. W. Feng, C. M. Zhang, W. B. Shi,

S. H. Hu

1.0-m $f/8.0$ reflector + CCD

UCAC-2

[322, 72, 1*, 2008/11/03–2008/12/02]

E09 Oakley Southern Sky Observatory, Coonabarabran

R. Ditteon, 5500 Wabash Ave, Terre Haute, IN 47803, U.S.A.

[richard.p.ditteon@rose-hulman.edu]

Observer R. Ditteon

Measurers G. Olson, A. Dillard

0.50-m $f/8.0$ reflector + CCD

GSC-1.2

[527, 43, 0*, 2008/01/01–2008/12/01]

E10 Siding Spring-Faulkes Telescope South

D. Bowdley, Faulkes Telescope Project, Cardiff University, Cardiff CF24 3YB,
Wales [david.bowdley@astro.cf.ac.uk]

Observer R. Miles

2.0-m $f/10.0$ Ritchey-Chrétien + CCD

CMC

[7, 1, 0*, 2008/11/29]

E12 Siding Spring Survey

R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@mso.anu.edu.au]

Observers R. H. McNaught, G. J. Garradd

0.5-m Uppsala Schmidt + CCD

UCAC-2

[2291, 535, 5*, 2004/03/18–2008/12/08]

E16 Grove Creek Observatory, Trunkey

A. Mattingly, 2 Silex Road, Mosman, NSW 2088, Australia
[andrew@mattingly.com]

Observers P. Camilleri, G. Sostero, E. Guido, R. Dymock

0.35-m $f/7$ reflector + CCD, 0.30-m $f/6$ reflector + CCD

USNO-B1.0, UCAC-2

[25, 5, 0*, 2008/11/16–2008/12/08]

E18 BDI Observatory, Regents Park

P. Caspari, P.O. Box 194, Regents Park, NSW 2143, Australia
[pcaspa@hotmail.com]

0.2-m $f/6$ reflector + CCD

USNO-A2.0

[3, 1, 0*, 2008/11/30]

E85 Farm Cove

J. McCormick, 2/4 Rapallo Place, Farm Cove, Pakuranga, Auckland, New Zealand
[farmcoveobs@extra.co.nz]

0.35-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2

[9, 3, 0*, 2008/11/27–2008/12/03]

F65 Haleakala-Faulkes Telescope North

D. Bowdley, Faulkes Telescope Project, Cardiff University, Cardiff CF24 3YB,
Wales [david.bowdley@astro.cf.ac.uk] (3)

2-m reflector + CCD

[3, 1, 0*, 2008/10/30]

F84 Hibiscus Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
[ateamo@mail.pf]

Observer N. Teamo

Measurers N. Teamo, J. C. Pelle

0.35-m $f/2.0$ Schmidt + CCD

UCAC-2

[361, 140, 1*, 2008/08/13–2008/12/08]

F85 Tiki Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
[ateamo@mail.pf]

Observer N. Teamo

Measurers N. Teamo, J. C. Pelle

0.41-m $f/8.0$ Ritchey-Chrétien + CCD

UCAC-2

[296, 120, 0*, 2008/08/10–2008/10/06]

G58 Chabot Space and Science Center, Oakland

G. McKeegan, Chabot Space and Science Center, 10000 Skyline Blvd., Oakland,
CA 94619, U.S.A. [geraldspace@earthlink.net]

0.9-m $f/8$ Cassegrain + CCD + $f/6.3$ focal reducer

USNO-B1.0

[9, 3, 0*, 2008/11/23–2008/12/07]

G68 Sierra Stars Observatory, Markleeville

R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A.

[richw@sierrastars.com]

Observers M. Ory, W. G. Dillon, F. Tozzi

Measurers M. Ory, D. Wells, F. Tozzi

0.61-m $f/10$ Cassegrain + CCD

USNO-B1.0, UCAC-2

[141, 35, 10*, 2008/10/24–2008/12/05]

G69 Thousand Oaks

J. W. Brinsfield, 5180 Via Capote, Thousand Oaks, CA 91320, U.S.A.

[jbrinsfi@gmail.com]

0.35-m $f/10$ Cassegrain + CCD

USNO-A2.0

[69, 5, 0*, 2008/11/18–2008/12/06]

G80 Sierra Remote Observatories, Auberry

P. Mortfield, Sierra Remote Observatories, Auberry, CA 93602, U.S.A.

[Paul@IndustrialStars.com]

0.4-m $f/8.9$ Ritchey-Chrétien + CCD

UNSO-B1.0

[15, 3, 1*, 2008/10/18–2008/11/24]

G89 Kachina Observatory, Flagstaff

J. Hobart, 975 Mesa Trail, Flagstaff, AZ 86001-9632, U.S.A.

[nova@uneedspeed.net]

0.36-m $f/11.2$ Schmidt-Cassegrain + CCD

UCAC-2

[160, 29, 2*, 2008/10/31–2008/12/07]

G92 Jarnac Observatory, Vail

D. H. Levy, 2500 E. Wetstones Rd., Vail, AZ 85641, U.S.A. [david@jarnac.org]

Observers D. H. Levy, W. Levy, T. Glino

0.64-m $f/7.2$ Ritchey-Chrétien + CCD

USNO-A2.0, USNO-B1.0

[2824, 755, 13*, 2004/12/16–2008/12/06]

G96 Mt. Lemmon Survey

E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A.

[ebeshore@lpl.arizona.edu]

Observers A. R. Gibbs, R. A. Kowalski, A. Boattini, E. Beshore, A. D. Grauer

Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,

R. A. Kowalski, S. M. Larson

1.5-m reflector + CCD
UCAC-2

[172718, 35602, 1076*, 2004/10/15–2008/12/08]

G98 Calvin-Rehoboth Observatory, Rehoboth

L. A. Molnar, Dept. of Physics & Astronomy, Calvin College, 1734 Knollcrest Circle SE, Grand Rapids, MI 49546, U.S.A. [lmolnar@calvin.edu]

0.4-m $f/8$ Ritchey-Chrétien + CCD + $f/5.2$ focal reducer
USNO-A2.0

[295, 34, 6*, 2008/11/03–2008/12/07]

H01 Magdalena Ridge Observatory, Socorro

W. H. Ryan, Magdalena Ridge Observatory, New Mexico Tech, Socorro, NM 87801, U.S.A. [bryan@nmt.edu]

Observers W. H. Ryan, E. V. Ryan
2.4-m $f/8.9$ reflector + CCD
NOMAD

[186, 40, 0*, 2008/11/24–2008/12/07]

H05 Edmund Kline Observatory, Deer Trail

J. Gafford, 5471 Dillon St., Denver, CO 80239-6026, U.S.A. [joegafford@aol.com]

0.46-m $f/4.5$ reflector + CCD
UCAC-2

[3, 1, 0*, 2008/11/24]

H06 RAS Observatory, Mayhill

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
[andrew.lowe@encana.com] (6)

E. Guido, via Paride del Pozzo 12, I-80053 Castellammare di Stabia, Italy
[walcom77@gmail.com] (14)

N. Falla, 34 Orchard Road, Chessington, Surrey KT9 1AN, England
[n.falla@btopenworld.com] (20)

D. Brandt, 2624 Cedar Crest Rd W, Minnetonka, MN 55305, U.S.A.
[brandtdr@earthlink.net] (22)

P. Camilleri, Unit 2, 53 Forest Road, Hurstville, Sydney, NSW 2220, Australia
[paully71@bigpond.com] (25)

Observers E. Guido, G. Sostero, D. R. Brandt, P. Camilleri, A. Lowe, N. Falla,
R. Ligustri, D. Brandt

0.10-m $f/5$ reflector + CCD, 0.25-m $f/3.4$ reflector + CCD
UCAC-2, USNO-B1.0

{14} [54, 18, 0*, 2008/11/11–2008/12/05]

{20} [8, 3, 0*, 2008/09/26–2008/11/25]

{22} [2, 1, 0*, 2008/12/04]

{6} [202, 20, 16*, 2008/11/20–2008/12/08]

{25} [10, 5, 0*, 2008/11/29–2008/11/30]

H08 Blackbird Observatory, Cloudcroft

K. Levin, P.O. Box 137, Cloudcroft, NM 88317, U.S.A. [klevin57@gmail.com]

Observers K. Levin, R. J. Gabany

Measurer J. C. Pelle

0.51-m $f/8.26$ Ritchey-Chrétien + 4008×2672 CCD
UCAC-2, USNO-B1.0

[3, 1, 1*, 2008/12/07]

H10 Tzec Maun Observatory, Mayhill

R. Wodaski, Tzec Maun Foundation, P.O. Box 137, Cloudcroft, NM 88317, U.S.A.
[ron@tzecmaun.org]

Observers L. Elenin, R. Apitzsch, E. Schwab, F. Tozzi

0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.20-m $f/7.9$ refractor + CCD
UCAC-2, USNO-B1.0

[351, 73, 7*, 2008/11/17–2008/12/07]

H36 Sandlot Observatory, Scranton

G. Hug, 964 W. 149th St., Scranton, KS 66537, U.S.A. [fast@nekaal.org]
0.56-m reflector + CCD

UCAC-2, USNO-A2.0, USNO-B1.0

[318, 61, 9*, 2008/10/25–2008/12/07]

H45 Petit Jean Mountain South

P. C. Sherrod, 794 Drake Drive, Conway, AR 72034, U.S.A. [drclay@tcworks.net]

0.51-m $f/4.3$ astrograph + CCD
UCAC-2

[696, 42, 0*, 2008/11/16–2008/12/08]

H47 Vicksburg

C. Bell, 107 Judson Circle, Vicksburg, MS 39180, U.S.A.
[charbell@bellsouth.net]

0.3-m $f/5.9$ Schmidt-Cassegrain + CCD
USNO-B1.0

[9, 3, 0*, 2008/12/03–2008/12/05]

H53 Thompsonville

D. A. Birmingham, 5663 Green Meadow Rd., Thompsonville, IL 62890, U.S.A.
[dave@arksky.org]

0.31-m $f/3$ Schmidt-Cassegrain + CCD
UCAC-2

[269, 14, 0*, 2008/11/19–2008/11/27]

H55 Astronomical Research Observatory, Charleston

R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]
Observer R. Holmes

Measurers H. Devore, S. Mattson, C. White, A. Herring, H. Sharafi, P. Esswein,
J. Jernigan, E. Jones, J. Revels, M. Burgess, T. Norris, D. Carter,
P. Henning, S. Foglia, R. Holmes, C. Fager, K. Dankov, R. Revels, J. Lucas

0.61-m $f/4.0$ astrograph + CCD, 0.81-m $f/4.0$ astrograph + CCD
USNO-B1.0, USNO-A2.0

[1729, 302, 9*, 2004/11/06–2008/12/07]

H57 Ohio State University Observatory, Lima

A. L. Shoup, The Ohio State University at Lima, 4250 Campus Dr., Lima, OH 45807, U.S.A. [shoup.31@osu.edu]

0.41-m $f/11$ Schmidt-Cassegrain + CCD
USNO-B1.0

[39, 4, 0*, 2008/11/22–2008/11/27]

H61 Newcastle

M. J. Cook, 9 Laking Drive, Newcastle, Ontario L1B 1M5, Canada
[michaeljcook@rogers.com]

0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/3.3$ focal reducer
USNO-A2.0

[32, 3, 0*, 2008/10/24–2008/10/31]

H86 CBA-East Observatory, Laurel

D. Skillman, 6-G Ridge Road, Greenbelt, MD 20770, U.S.A.

[dskillman@comcast.net]

0.66-m $f/2.7$ reflector + CCD

UCAC-2

[3, 1, 0*, 2006/05/24]

H85 Silver Spring

K. Levin, 10712 Meadowhill Road, Silver Spring, MD 20901, U.S.A.

[klevin57@gmail.com]

Observer K. Levin

Measurers N. Teamo, J. C. Pelle

0.45-m $f/7.25$ Ritchey-Chrétien + CCD

UCAC-2, USNO-B2.0

[25, 10, 0*, 2008/11/19–2008/12/08]

H87 Fenwick Observatory, Richmond

G. L. Waddill, 2002 Murdoch Road, Richmond, VA 23229, U.S.A.

[astroscope@comcast.net]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD

NOMAD

[12, 4, 0*, 2008/11/24]

I08 Alianza S4, Cerro Burek

R. Gil-Hutton, Casilla de Correo 467, Av. España 1512 sur, J5402DSP, San Juan, Argentina [rgilhutton@casleo.gov.ar]

Observers J. L. Ortiz, P. Santos-Sanz, N. Morales, R. Gil-Hutton

Measurer I. de la Cueva

0.45-m $f/2.8$ reflector + CCD

UCAC-2

[191, 10, 9*, 2008/11/05–2008/12/02]

I77 CEAMIG-REA Observatory, Belo Horizonte

C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil

[cjacqueslf@yahoo.com.br]

Observers C. Jacques, E. Pimentel

0.30-m $f/3.0$ reflector + CCD

UCAC-2

[3, 1, 0*, 2008/11/30]

J18 Churchstoke

R. Banks, Dingle Cottage, Churchstoke, Montgomery, Powys SY15 6TJ, U.K.

[roger@dry-it-out.com]

0.18-m $f/2.8$ hyperbolic astrograph + CCD

NOMAD

[21, 17, 0*, 2008/11/27–2008/11/30]

J19 El Maestrat

F. Peña C., Carretera Vistabella No. 6, Atzeneta del Maestrat, E-12132 Castellon de la plana, Spain [fepeci@ono.com]

0.15-m reflector + CCD

USNO-A2.0

[102, 32, 0*, 2008/11/09–2008/12/02]

J27 El Guijo Observatory

A. San Segundo, 21 Onice Street, Galapagar, E-28360 Madrid, Spain

[assdelgado@yahoo.es]

0.20-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-A2.0, USNO-B1.0

[31, 8, 0*, 2008/11/14–2008/11/27]

J38 Observatorio La Vara, Valdés

F. García, Observatorio La Vara, Valdés, Asturias, Spain

[faustino.garcia@gmail.com]

0.25-m $f/8.1$ reflector + CCD

USNO-A2.0

[1, 1, 0*, 2008/11/14]

J39 Ingenio

J. A. Moreno Q., 5 C/Pascual Richart, E-35250 Ingenio (Gran Canaria), Las Palmas, Spain [jamq_obs_igc@telefonica.net]

0.15-m $f/5$ Newtonian reflector + CCD

USNO-A2.0

[7, 2, 0*, 2008/11/16–2008/11/18]

J40 Malaga

J. M. Ruiz M., C/ Virgen Bien Aparecida No. 3, E-29007 Malaga, Spain [obs-malaga@orange.es]

0.20-m $f/5$ Newtonian reflector + CCD

USNO-A2.0, CMC

[6, 2, 0*, 2008/11/27–2008/12/02]

J42 Puzol

A. Aznar M., C./ La Plana 44 13, E-46530 Puzol, Valencia, Spain

[amadeoaznar@yahoo.es]

0.2-m $f/8$ Cassegrain + CCD

USNO-A2.0

[1, 1, 0*, 2008/11/27]

J45 Observatorio Montana Cabreja, Vega de San Mateo

F. A. Rodriguez R., Observatorio Montana Cabreja, C/ El Retiro, 39 2

IZQ, Vega de San Mateo, E-35320, Las Palmas, Canary Islands, Spain

[miradordelcielo@gmail.com]

0.20-m $f/4$ reflector + CCD

USNO-A2.0

[8, 3, 0*, 2008/11/16–2008/11/17]

J46 Observatorio Montana Blanca, Tias

C. Piret, C/ Barranco Truchas 3, E-35572 Tias (Las Palmas), Spain

[ceslo@telefonica.net]

0.20-m $f/3.3$ Schmidt-Cassegrain + CCD

CMC, UCAC-2, USNO-A2.0

[12, 4, 0*, 2008/11/16–2008/11/30]

J47 Observatorio Nazaret

G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarote, Spain

[gustavomuler@hotmail.com]

Observer G. Muler

Measurers G. Muler, J. M. Ruiz

0.30-m Schmidt-Cassegrain + CCD
CMC, UCAC-2, USNO-A2.0, USNO-B1.0
[420, 100, 0*, 2008/11/15–2008/12/09]

J51 Observatorio Atlante, Tenerife

J. A. Henríquez, Juan Alvarez Delgado 11, 5, 2, E-38007 S. C. de Tenerife, Spain
[jahensan@gmail.com]
0.2-m $f/9$ Cassegrain + CCD
UCAC-2
[15, 6, 0*, 2008/11/17–2008/11/18]

J53 Posadas

R. Benavides, Gaitan 20, 1o. C, E-14730 Posadas-Córdoba, Spain
[Rafaelbenpal@hotmail.com]
0.28-m $f/5.0$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-A2.0, USNO-B1.0
[37, 9, 0*, 2008/11/17–2008/11/22]

J55 Los Altos de Arguineguin Observatory

J. L. Doreste C., C/ Rafael Mesa y Lopez 67, 5 Dcha., E-35012, Las Palmas de
Gran Canaria, Canary Islands, Spain [jdoreste@iusiani.ulpgc.es]
0.36-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2, CMC
[81, 18, 0*, 2008/11/21–2008/11/23]

J66 Kinver

K. Hills, 2 Brindley Brae, Kinver DY7 6LR, England [KinverHills@aol.com]
0.41-m $f/9$ Ritchey-Chrétien + CCD
NOMAD
[8, 1, 0*, 2008/12/06]

J69 North Observatory, Clanfield

D. Briggs, 124 Redbridge Grove, Havant, Portsmouth PO9 3DF, England
[dbriggs@kepler.demon.co.uk]
0.40-m $f/4.57$ Newtonian reflector + CCD
USNO-A2.0
[23, 5, 0*, 2008/11/18–2008/11/26]

J75 OAM Observatory, La Sagra

S. Sanchez, Observatori Astronomic de Mallorca, Camí de l'observatori s/n,
E-07144 Costitx, Balears, Spain [astroam@bitel.es]
Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez,
A. Cikota, S. Cikota, F. Hormuth
0.45-m $f/2.8$ reflector + CCD, 0.40-m $f/10$ reflector + CCD
UCAC-2, USNO-B1.0
[37717, 8284, 74*, 2008/08/02–2008/11/28]

J87 La Cañada

J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain
[juan@lacanada.es]
0.30-m $f/3.3$ Schmidt-Cassegrain + CCD
USNO-A2.0, USNO-SA2.0, UCAC-2
[6, 2, 0*, 2008/10/24–2008/10/25]

J93 Mount Tuffley Observatory, Gloucester

J. Fletcher, 54 Windsor Drive, Tuffley, Gloucester GL4 0QT, England
[jfmto@blueyonder.co.uk]

0.25-m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-B1.0
[24, 8, 0*, 2008/11/25]

J95 Great Shefford

P. Birtwhistle, Phlox Cottage, Wantage Road, Great Shefford, Berkshire
RG17 7DA, England [peter@birtwhi.demon.co.uk]
0.40-m $f/6.0$ Schmidt-Cassegrain + CCD
USNO-B1.0, UCAC-2
[285, 72, 1*, 2008/11/11–2008/12/07]

ORBITAL ELEMENTS

Orbital elements have been computed and identifications found by the following contributors:

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MPCADO (entirely automated processing on MPC computer ADONIS)
MPCALB (entirely automated processing on MPC computer ALBERT)
MPCALI (entirely automated processing on MPC computer ALINDA)
MPCAPO (entirely automated processing on MPC computer APOLLO)
MPCMEL (entirely automated processing on MPC computer MELETE)

P/2008 J3 (McNaught)

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

T	2009 Mar. 10.7299 TT		MPC	
q	2.287157	(2000.0)	P	Q
n	0.1283726	ω 4.4083	+0.9704400	−0.2299028
a	3.891836	Ω 9.8563	+0.2062371	+0.6319640
e	0.412319	i 25.3995	+0.1253491	+0.7401123
P	7.68			

From 149 observations 2008 May 10–Dec. 6, mean residual 0^{''}.7.

C/2008 J6 (Hill)

Epoch 2008 Apr. 4.0 TT = JDT 2454560.5

T	2008 Apr. 10.9435 TT		MPC	
q	2.003504	(2000.0)	P	Q
z	−0.001133	ω 10.7034	+0.5797894	+0.5248916
	±0.000006	Ω 298.1783	−0.7899908	+0.1749792
e	1.002271	i 44.9873	−0.1993959	+0.8329893

From 363 observations 2008 May 14–Nov. 30, mean residual 0^{''}.6.

P/2008 O2 (McNaught)

Epoch 2009 May 9.0 TT = JDT 2454960.5

<i>T</i>	2009 Apr. 21.7567 TT		MPC	
<i>q</i>	3.803629	(2000.0)	P	Q
<i>n</i>	0.1034695	ω 27.4878	+0.9897022	+0.1089822
<i>a</i>	4.493600	Ω 325.8603	−0.1414633	+0.8436798
<i>e</i>	0.153545	<i>i</i> 9.5183	+0.0218576	+0.5256684
<i>P</i>	9.53			

From 322 observations 2008 July 28–Nov. 27, mean residual 0''.6.

C/2008 Q5 (SOHO)*T* 2008 Aug. 27.38 TT

<i>q</i>	0.0051	(2000.0)	MPC	
		ω 71.74	P	Q
		Ω 353.33	+0.22053	−0.97313
			−0.95972	−0.20436
<i>e</i>	1.0	<i>i</i> 145.24	+0.17406	+0.10611

From 13 observations 2008 Aug. 26–27.

C/2008 R8 (SOHO)*T* 2008 Sept. 3.86 TT

<i>q</i>	0.0223	(2000.0)	MPC	
		ω 343.10	P	Q
		Ω 307.73	+0.70431	−0.21302
			−0.51096	−0.81434
<i>e</i>	1.0	<i>i</i> 121.10	−0.49282	+0.53988

From 9 observations 2008 Sept. 3.

C/2008 R9 (SOHO)*T* 2008 Sept. 5.94 TT

<i>q</i>	0.0051	(2000.0)	MPC	
		ω 82.09	P	Q
		Ω 3.58	+0.18756	−0.98158
			−0.95869	−0.19101
<i>e</i>	1.0	<i>i</i> 144.33	+0.21387	+0.00461

From 33 observations 2008 Sept. 4–5.

C/2008 R10 (SOHO)*T* 2008 Sept. 9.27 TT

<i>q</i>	0.0049	(2000.0)	MPC	
		ω 78.77	P	Q
		Ω 358.69	+0.17648	−0.98421
			−0.96089	−0.16928
<i>e</i>	1.0	<i>i</i> 143.89	+0.21342	+0.05167

From 54 observations 2008 Sept. 7–9.

C/2008 R11 (SOHO)*T* 2008 Sept. 8.92 TT

<i>q</i>	0.0052	(2000.0)	MPC	
		ω 85.24	P	Q
		Ω 6.98	+0.18117	−0.98093
			−0.96028	−0.19188
<i>e</i>	1.0	<i>i</i> 144.64	+0.21224	−0.03082

From 29 observations 2008 Sept. 7–8.

C/2008 R12 (SOHO)*T* 2008 Sept. 13.13 TT

<i>q</i>	0.0055	(2000.0)	MPC	
		ω 79.59	P	Q
		Ω 359.86	+0.17878	−0.98389
			−0.96000	−0.17412
<i>e</i>	1.0	<i>i</i> 143.89	+0.21548	+0.04059

From 44 observations 2008 Sept. 11–12.

C/2008 R13 (SOHO)*T* 2008 Sept. 15.12 TT

<i>q</i>	0.0052	(2000.0)	MPC	
		ω 85.03	P	Q
		Ω 6.65	+0.17928	−0.98143
			−0.95792	−0.18995
<i>e</i>	1.0	<i>i</i> 143.92	+0.22416	−0.02677

From 12 observations 2008 Sept. 14.

P/2008 S1 (Catalina-McNaught)

Epoch 2008 Oct. 21.0 TT = JDT 2454760.5

<i>T</i>	2008 Oct. 1.8304 TT		MPC	
<i>q</i>	1.190223	(2000.0)	P	Q
<i>n</i>	0.1462762	ω 203.6321	+0.6945018	+0.6773640
<i>a</i>	3.567416	Ω 111.3910	−0.6115870	+0.7333730
<i>e</i>	0.666363	<i>i</i> 15.1013	−0.3789836	+0.0578105
<i>P</i>	6.74			

From 65 observations 2008 May 2–Nov. 27, mean residual 0''.6.

C/2008 S3 (Boattini)

Epoch 2011 June 8.0 TT = JDT 2455720.5

<i>T</i>	2011 June 5.3720 TT		MPC	
<i>q</i>	8.022664	(2000.0)	P	Q
<i>z</i>	−0.000647	ω 39.8671	+0.9419253	+0.2315896
	± 0.000507	Ω 54.9348	+0.1780080	−0.9583812
<i>e</i>	1.005195	<i>i</i> 162.7152	+0.2847629	−0.1669480

From 154 observations 2008 Sept. 29–Dec. 6, mean residual 0''.6.

C/2008 S4 (SOHO)*T* 2008 Sept. 18.32 TT

<i>q</i>	0.0052	(2000.0)	MPC	
		ω 81.29	P	Q
		Ω 359.06	+0.13838	−0.99033
			−0.96610	−0.13283
<i>e</i>	1.0	<i>i</i> 143.77	+0.21796	+0.04002

From 19 observations 2008 Sept. 17–18.

C/2008 T2 (Cardinal)

Epoch 2009 June 18.0 TT = JDT 2455000.5

<i>T</i>	2009 June 13.2251 TT		MPC	
<i>q</i>	1.202217	(2000.0)	P	Q
<i>z</i>	−0.000108	ω 215.8685	−0.7675551	+0.0280535
	± 0.000043	Ω 309.6753	+0.5757571	−0.4089076
<i>e</i>	1.000130	<i>i</i> 56.3047	−0.2817142	−0.9121445

From 233 observations 2008 Oct. 6–Dec. 6, mean residual 0''.6.

P/2008 T4 (Hill)

Epoch 2009 Jan. 9.0 TT = JDT 2454840.5

<i>T</i> 2008 Dec. 23.9168 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1051015	ω	1.2476	+0.6956191	−0.7142197
<i>a</i>	4.446962	Ω	44.6833	+0.6581710	+0.5903382
<i>e</i>	0.435149	<i>i</i>	6.3265	+0.2879671	+0.3760201
<i>P</i>	9.38				

From 191 observations 2008 Sept. 28–Dec. 5, mean residual 0''.5.

P/2008 X1 (Hill)

Epoch 2009 May 11.785 TT

<i>T</i> 2009 May 11.785 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.144530	ω	6.318	−0.545925	−0.786554
<i>a</i>	3.59609	Ω	117.132	+0.753803	−0.611473
<i>e</i>	0.34915	<i>i</i>	18.923	+0.365715	+0.086217
<i>P</i>	6.82				

From 51 observations 2008 Dec. 4–7.

C/2008 X3 (LINEAR)

Epoch 2008 Oct. 11.182 TT

<i>T</i> 2008 Oct. 11.182 TT				MPC	
<i>q</i>		(2000.0)		P	Q
		ω	141.063	−0.626665	−0.699663
		Ω	337.996	+0.253008	+0.233835
<i>e</i>	1.0	<i>i</i>	66.335	+0.737074	−0.675125

From 21 observations 2008 Dec. 4–8.

59P/Kearns-Kwee

Epoch 2009 Feb. 18.0 TT = JDT 2454880.5

<i>T</i> 2009 Mar. 7.6418 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1036853	ω	127.5316	+0.1561891	−0.9805765
<i>a</i>	4.487362	Ω	313.0365	+0.8472938	+0.1947432
<i>e</i>	0.475069	<i>i</i>	9.3411	+0.5076397	−0.0233420
<i>P</i>	9.51				

From 604 observations 1989–2008, mean residual 0''.7. Nongravitational parameters

$$A_1 = +0.76, A_2 = -0.2457.$$

144P/Kushida

Epoch 2009 Jan. 9.0 TT = JDT 2454840.5

<i>T</i> 2009 Jan. 26.8601 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1296555	ω	216.0966	−0.2006767	−0.9774830
<i>a</i>	3.866122	Ω	245.5605	+0.9147761	−0.1631391
<i>e</i>	0.627787	<i>i</i>	4.1092	+0.3505902	−0.1338379
<i>P</i>	7.60				

From 770 observations 1994–2008, mean residual 0''.6. Nongravitational parameters

$$A_1 = +0.89, A_2 = -0.0477.$$

193P/LINEAR-NEAT

Epoch 2008 Feb. 24.0 TT = JDT 2454520.5

<i>T</i> 2008 Feb. 20.4737 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1461934	ω	8.2822	+0.9579676	+0.2761427
<i>a</i>	3.568761	Ω	335.2575	−0.2726995	+0.7924210
<i>e</i>	0.395962	<i>i</i>	10.7041	−0.0890679	+0.5438881
<i>P</i>	6.74				

From 248 observations 2001–2008, mean residual 0''.7.

208P/McMillan

Epoch 2008 May 14.0 TT = JDT 2454600.5

<i>T</i> 2008 May 13.2374 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1215582	ω	310.4819	+0.9726331	+0.2278110
<i>a</i>	4.035958	Ω	36.4171	−0.1830158	+0.8723078
<i>e</i>	0.374392	<i>i</i>	4.4135	−0.1431438	+0.4326445
<i>P</i>	8.11				

From 107 observations 2000–2008, mean residual 0''.7.

209P/LINEAR

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

<i>T</i> 2009 Apr. 15.9744 TT				MPC	
<i>q</i>		(2000.0)		P	Q
<i>n</i>	0.1957407	ω	149.7295	−0.7816096	+0.5465099
<i>a</i>	2.937753	Ω	66.4497	−0.6175939	−0.6103681
<i>e</i>	0.688978	<i>i</i>	19.1479	−0.0875455	−0.5733914
<i>P</i>	5.04				

From 338 observations 2004–2008, mean residual 0''.4.

Jupiter XVII (Callirrhoe)

Epoch 2008 Nov. 30.0 TT = JDT 2454800.5

<i>M</i> 180.12789				MPC	
		(2000.0)		P	Q
<i>n</i>	0.50542960	ω	71.95437	−0.46214580	−0.76614190
<i>a</i>	0.1536969	Ω	305.82381	−0.86491455	+0.50061014
<i>e</i>	0.3921377	<i>i</i>	146.57844	+0.19581641	+0.40300878
<i>P</i>	712.27 d	<i>H</i>	14.2	<i>G</i>	0.15

From 75 observations 1999 Oct. 6–2007 July 30, mean residual 0''.41.

SUMMARY OF NEW NUMBERINGS

The following summary of new numberings of minor planets lists for each object the number, principal provisional designation, date of discovery, observatory code of the discovery site and the names of the discoverers. A separate table lists orbital elements and absolute magnitudes (the slope parameter G being 0.15 in every case). Further details, including additional identifications and residuals, are given in the *Minor Planet Circulars Orbit Supplement*.

(200084) 1981 EH ₂₉	1981 03 01	413	Bus, S. J.
(200085) 1991 RR ₁₉	1991 09 14	675	Holt, H. E.
(200086) 1992 QS ₂	1992 08 25	261	Lowe, A.
(200087) 1992 SX ₄	1992 09 24	691	Spacewatch
(200088) 1993 BD ₁₂	1993 01 26	691	Spacewatch
(200089) 1993 FY ₉	1993 03 17	809	UESAC

(200090)	1993 TH ₃₆	1993 10 11	809	Elst, E. W.	(200142)	1998 BC ₃₂	1998 01 23	910	ODAS
(200091)	1994 AD ₈	1994 01 08	691	Spacewatch	(200143)	1998 DA ₉	1998 02 23	691	Spacewatch
(200092)	1994 JE ₅	1994 05 04	691	Spacewatch	(200144)	1998 DD ₂₁	1998 02 22	691	Spacewatch
(200093)	1994 RJ ₂₆	1994 09 05	809	Elst, E. W.	(200145)	1998 DJ ₃₇	1998 02 28	809	Lagerkvist, C.-I.
(200094)	1994 SA ₁₂	1994 09 29	691	Spacewatch	(200146)	1998 FS ₁₃₆	1998 03 28	704	LINEAR
(200095)	1994 SY ₁₂	1994 09 29	691	Spacewatch	(200147)	1998 HC ₅₀	1998 04 27	691	Spacewatch
(200096)	1994 TM ₈	1994 10 06	691	Spacewatch	(200148)	1998 HT ₁₄₃	1998 04 21	704	LINEAR
(200097)	1994 UO ₆	1994 10 28	691	Spacewatch	(200149)	1998 HL ₁₄₇	1998 04 23	704	LINEAR
(200098)	1995 BB ₅	1995 01 23	691	Spacewatch	(200150)	1998 LW ₃	1998 06 01	809	Elst, E. W.
(200099)	1995 DG ₁₄	1995 02 25	691	Spacewatch	(200151)	1998 QV ₅₉	1998 08 26	691	Spacewatch
(200100)	1995 HG ₅	1995 04 26	691	Spacewatch	(200152)	1998 QF ₆₄	1998 08 24	704	LINEAR
(200101)	1995 MJ ₇	1995 06 25	691	Spacewatch	(200153)	1998 QY ₇₀	1998 08 24	704	LINEAR
(200102)	1995 QH ₃	1995 08 31	608	AMOS	(200154)	1998 RJ	1998 09 01	426	Zoltowski, F. B.
(200103)	1995 QP ₁₆	1995 08 28	691	Spacewatch	(200155)	1998 RG ₂₀	1998 09 14	704	LINEAR
(200104)	1995 SD	1995 09 16	046	Tichý, M.	(200156)	1998 SA ₃	1998 09 18	683	Tucker, R. A.
(200105)	1995 SO ₂₄	1995 09 19	691	Spacewatch	(200157)	1998 ST ₄₀	1998 09 24	691	Spacewatch
(200106)	1995 SK ₆₇	1995 09 18	691	Spacewatch	(200158)	1998 TK ₇	1998 10 15	703	CSS
(200107)	1995 SG ₇₈	1995 09 30	691	Spacewatch	(200159)	1998 XY ₁₁	1998 12 14	704	LINEAR
(200108)	1995 UE ₃₉	1995 10 22	691	Spacewatch	(200160)	1998 YN ₁₉	1998 12 25	691	Spacewatch
(200109)	1995 UF ₄₃	1995 10 24	691	Spacewatch	(200161)	1999 AG ₁₆	1999 01 09	691	Spacewatch
(200110)	1995 UM ₅₀	1995 10 17	691	Spacewatch	(200162)	1999 BZ ₁₂	1999 01 24	120	Korlević, K.
(200111)	1995 UO ₅₆	1995 10 25	691	Spacewatch	(200163)	1999 CA ₇	1999 02 10	704	LINEAR
(200112)	1995 UP ₅₇	1995 10 17	691	Spacewatch	(200164)	1999 CG ₁₁₄	1999 02 12	704	LINEAR
(200113)	1995 UL ₆₉	1995 10 19	691	Spacewatch	(200165)	1999 CH ₁₄₄	1999 02 08	568	Veillet, C.
(200114)	1995 VN ₁₅	1995 11 15	691	Spacewatch	(200166)	1999 CB ₁₄₆	1999 02 08	691	Spacewatch
(200115)	1995 WR ₁₃	1995 11 16	691	Spacewatch	(200167)	1999 CJ ₁₅₂	1999 02 12	691	Spacewatch
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(200117)	1996 AU ₇	1996 01 12	691	Spacewatch	(200169)	1999 FM ₃	1999 03 19	704	LINEAR
(200118)	1996 AG ₂₀	1996 01 15	691	Spacewatch	(200170)	1999 FL ₅₁	1999 03 20	704	LINEAR
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(200120)	1996 GQ ₁₃	1996 04 11	691	Spacewatch	(200172)	1999 FV ₇₉	1999 03 20	645	Sloan Digital Sky Survey
(200121)	1996 TY ₁₅	1996 10 04	691	Spacewatch	(200173)	1999 GU ₁₃	1999 04 14	691	Spacewatch
(200122)	1997 CR ₆	1997 02 04	566	NEAT	(200174)	1999 JV ₁₂	1999 05 14	703	CSS
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(200125)	1997 HU	1997 04 28	691	Spacewatch	(200177)	1999 JY ₃₀	1999 05 10	704	LINEAR
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(200231) 1999 UF ₃₇	1999 10 16	691	Spacewatch	(200283) 1999 YG ₁₀	1999 12 27	691	Spacewatch
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(200236) 1999 VW ₃₀	1999 11 03	704	LINEAR	(200288) 2000 AZ ₆₁	2000 01 04	704	LINEAR
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(200240) 1999 VS ₈₂	1999 11 01	691	Spacewatch	(200292) 2000 AY ₁₁₅	2000 01 05	704	LINEAR
(200241) 1999 VY ₉₇	1999 11 09	704	LINEAR	(200293) 2000 AG ₁₈₁	2000 01 07	704	LINEAR
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(200299) 2000 AY ₂₃₃	2000 01 05	704	LINEAR	(200351) 2000 KN ₃₄	2000 05 27	704	LINEAR
(200300) 2000 BK ₁₄	2000 01 28	411	Kobayashi, T.	(200352) 2000 KH ₃₇	2000 05 24	691	Spacewatch
(200301) 2000 CS ₁₉	2000 02 02	704	LINEAR	(200353) 2000 KR ₃₉	2000 05 24	691	Spacewatch
(200302) 2000 CW ₇₈	2000 02 08	691	Spacewatch	(200354) 2000 KR ₄₂	2000 05 31	691	Spacewatch
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(200308) 2000 DN ₅₇	2000 02 29	704	LINEAR	(200360) 2000 PN ₂₅	2000 08 04	704	LINEAR
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(200313) 2000 EB ₆₂	2000 03 10	704	LINEAR	(200365) 2000 QX ₃₈	2000 08 24	704	LINEAR
(200314) 2000 ER ₁₁₅	2000 03 10	691	Spacewatch	(200366) 2000 QG ₄₈	2000 08 24	704	LINEAR
(200315) 2000 EH ₁₂₄	2000 03 11	699	LONEOS	(200367) 2000 QZ ₅₀	2000 08 24	704	LINEAR
(200316) 2000 EQ ₁₆₉	2000 03 04	704	LINEAR	(200368) 2000 QS ₅₁	2000 08 24	704	LINEAR
(200317) 2000 EW ₁₇₄	2000 03 02	691	Spacewatch	(200369) 2000 QL ₅₇	2000 08 26	704	LINEAR
(200318) 2000 ER ₁₉₇	2000 03 04	691	Spacewatch	(200370) 2000 QX ₆₄	2000 08 28	704	LINEAR
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(200320) 2000 FF ₆₉	2000 03 27	691	Spacewatch	(200372) 2000 QW ₈₁	2000 08 24	704	LINEAR
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(200336) 2000 HN ₂₄	2000 04 24	699	LONEOS	(200388) 2000 QD ₂₂₄	2000 08 26	691	Spacewatch
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(200338) 2000 HP ₄₃	2000 04 29	691	Spacewatch	(200390) 2000 RE ₁₈	2000 09 01	704	LINEAR
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(200342) 2000 HT ₉₅	2000 04 28	691	Spacewatch	(200394) 2000 RJ ₅₁	2000 09 05	704	LINEAR
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(200438) 2000 UB ₆₃	2000 10 25	704	LINEAR	(200490) 2000 YD ₆₀	2000 12 30	704	LINEAR
(200439) 2000 UW ₇₄	2000 10 31	704	LINEAR	(200491) 2000 YA ₆₄	2000 12 30	704	LINEAR
(200440) 2000 UY ₈₃	2000 10 31	704	LINEAR	(200492) 2000 YZ ₆₇	2000 12 28	704	LINEAR
(200441) 2000 UF ₁₀₈	2000 10 30	704	LINEAR	(200493) 2000 YW ₇₀	2000 12 30	704	LINEAR
(200442) 2000 VH ₁₃	2000 11 01	704	LINEAR	(200494) 2000 YH ₇₄	2000 12 30	704	LINEAR
(200443) 2000 VF ₁₄	2000 11 01	704	LINEAR	(200495) 2000 YE ₈₃	2000 12 30	704	LINEAR
(200444) 2000 VQ ₁₄	2000 11 01	704	LINEAR	(200496) 2000 YK ₈₉	2000 12 30	704	LINEAR
(200445) 2000 VU ₂₁	2000 11 01	704	LINEAR	(200497) 2000 YJ ₉₁	2000 12 30	704	LINEAR
(200446) 2000 VG ₃₉	2000 11 02	704	LINEAR	(200498) 2000 YF ₁₂₀	2000 12 19	691	Spacewatch
(200447) 2000 WD ₉	2000 11 21	691	Spacewatch	(200499) 2000 YE ₁₃₂	2000 12 30	704	LINEAR
(200448) 2000 WF ₉	2000 11 20	704	LINEAR	(200500) 2001 AY ₇	2001 01 02	704	LINEAR
(200449) 2000 WY ₁₂	2000 11 19	704	LINEAR	(200501) 2001 AX ₁₂	2001 01 02	704	LINEAR
(200450) 2000 WH ₁₆	2000 11 21	704	LINEAR	(200502) 2001 AD ₁₄	2001 01 02	704	LINEAR
(200451) 2000 WN ₂₁	2000 11 21	735	Needville	(200503) 2001 AT ₂₅	2001 01 05	704	LINEAR
(200452) 2000 WE ₅₉	2000 11 21	704	LINEAR	(200504) 2001 AX ₂₅	2001 01 04	725	McClusky, J. V.
(200453) 2000 WA ₆₀	2000 11 21	704	LINEAR	(200505) 2001 AB ₃₆	2001 01 05	704	LINEAR

(200506)	2001 AD ₅₂	2001 01 04	699	LONEOS	(200558)	2001 KY ₄₅	2001 05 22	704	LINEAR
(200507)	2001 BQ ₄	2001 01 18	704	LINEAR	(200559)	2001 MQ ₁	2001 06 18	644	NEAT
(200508)	2001 BR ₄	2001 01 18	704	LINEAR	(200560)	2001 OG ₅	2001 07 17	699	LONEOS
(200509)	2001 BZ ₆	2001 01 19	704	LINEAR	(200561)	2001 OJ ₁₆	2001 07 21	644	NEAT
(200510)	2001 BQ ₁₀	2001 01 19	704	LINEAR	(200562)	2001 OB ₂₂	2001 07 21	699	LONEOS
(200511)	2001 BN ₁₁	2001 01 16	143	Sposetti, S.	(200563)	2001 OJ ₂₉	2001 07 18	644	NEAT
(200512)	2001 BR ₂₅	2001 01 20	704	LINEAR	(200564)	2001 OX ₄₀	2001 07 20	644	NEAT
(200513)	2001 BC ₄₁	2001 01 24	704	LINEAR	(200565)	2001 OE ₅₆	2001 07 26	644	NEAT
(200514)	2001 BL ₅₃	2001 01 17	608	NEAT	(200566)	2001 OT ₆₃	2001 07 27	428	Broughton, J.
(200515)	2001 BF ₅₈	2001 01 21	704	LINEAR	(200567)	2001 OW ₇₂	2001 07 21	699	LONEOS
(200516)	2001 BS ₆₄	2001 01 30	704	LINEAR	(200568)	2001 OK ₇₆	2001 07 22	644	NEAT
(200517)	2001 BM ₇₅	2001 01 26	691	Spacewatch	(200569)	2001 PX ₁₈	2001 08 10	644	NEAT
(200518)	2001 BE ₇₈	2001 01 24	704	LINEAR	(200570)	2001 PP ₁₉	2001 08 10	644	NEAT
(200519)	2001 CJ	2001 02 01	704	LINEAR	(200571)	2001 PP ₂₂	2001 08 10	608	NEAT
(200520)	2001 CO ₈	2001 02 01	704	LINEAR	(200572)	2001 PK ₂₅	2001 08 11	608	NEAT
(200521)	2001 CA ₁₅	2001 02 01	704	LINEAR	(200573)	2001 PB ₃₃	2001 08 10	644	NEAT
(200522)	2001 CG ₁₉	2001 02 02	704	LINEAR	(200574)	2001 PV ₃₄	2001 08 10	644	NEAT
(200523)	2001 CU ₂₃	2001 02 01	699	LONEOS	(200575)	2001 QB ₆	2001 08 16	704	LINEAR
(200524)	2001 CL ₂₅	2001 02 01	704	LINEAR	(200576)	2001 QY ₁₇	2001 08 16	704	LINEAR
(200525)	2001 CB ₂₇	2001 02 01	608	NEAT	(200577)	2001 QT ₆₁	2001 08 16	704	LINEAR
(200526)	2001 CH ₃₅	2001 02 13	704	LINEAR	(200578)	2001 QW ₉₄	2001 08 23	333	Yeung, W. K. Y.
(200527)	2001 CU ₃₉	2001 02 13	704	LINEAR	(200579)	2001 QF ₁₀₅	2001 08 23	704	LINEAR
(200528)	2001 CG ₄₈	2001 02 15	704	LINEAR	(200580)	2001 QJ ₁₀₇	2001 08 23	704	LINEAR
(200529)	2001 DA	2001 02 16	046	Kleť	(200581)	2001 QG ₁₄₀	2001 08 22	704	LINEAR
(200530)	2001 DR ₇	2001 02 18	120	Korlević, K.	(200582)	2001 QT ₁₅₅	2001 08 23	699	LONEOS
(200531)	2001 DH ₂₀	2001 02 16	704	LINEAR	(200583)	2001 QZ ₁₅₉	2001 08 23	699	LONEOS
(200532)	2001 DH ₃₂	2001 02 17	704	LINEAR	(200584)	2001 QV ₁₆₃	2001 08 31	333	Yeung, W. K. Y.
(200533)	2001 DV ₄₆	2001 02 19	704	LINEAR	(200585)	2001 QE ₁₉₂	2001 08 22	704	LINEAR
(200534)	2001 DU ₇₃	2001 02 19	704	LINEAR	(200586)	2001 QA ₂₀₈	2001 08 23	699	LONEOS
(200535)	2001 DN ₉₂	2001 02 19	699	LONEOS	(200587)	2001 QU ₂₁₂	2001 08 23	699	LONEOS
(200536)	2001 DX ₉₄	2001 02 19	608	NEAT	(200588)	2001 QC ₂₉₃	2001 08 26	704	LINEAR
(200537)	2001 DA ₉₈	2001 02 17	704	LINEAR	(200589)	2001 RQ ₁₂	2001 09 08	704	LINEAR
(200538)	2001 EH	2001 03 02	919	Yeung, W. K. Y.	(200590)	2001 RU ₁₅	2001 09 08	704	LINEAR
(200539)	2001 EY ₁₁	2001 03 03	704	LINEAR	(200591)	2001 RB ₂₀	2001 09 07	704	LINEAR
(200540)	2001 EF ₁₈	2001 03 14	704	LINEAR	(200592)	2001 RR ₂₈	2001 09 07	704	LINEAR
(200541)	2001 FX	2001 03 17	704	LINEAR	(200593)	2001 RT ₅₇	2001 09 12	704	LINEAR
(200542)	2001 FA ₈	2001 03 18	704	LINEAR	(200594)	2001 RG ₆₉	2001 09 10	704	LINEAR
(200543)	2001 FH ₇₁	2001 03 19	704	LINEAR	(200595)	2001 RD ₇₀	2001 09 10	704	LINEAR
(200544)	2001 FJ ₈₆	2001 03 27	691	Spacewatch	(200596)	2001 RX ₇₀	2001 09 10	704	LINEAR
(200545)	2001 FZ ₈₇	2001 03 21	699	LONEOS	(200597)	2001 RA ₇₇	2001 09 10	704	LINEAR
(200546)	2001 FV ₁₃₈	2001 03 21	608	NEAT	(200598)	2001 RX ₉₀	2001 09 11	699	LONEOS
(200547)	2001 FA ₁₄₈	2001 03 24	704	LINEAR	(200599)	2001 RB ₉₅	2001 09 11	699	LONEOS
(200548)	2001 FU ₁₅₄	2001 03 26	704	LINEAR	(200600)	2001 RX ₉₈	2001 09 12	704	LINEAR
(200549)	2001 FR ₁₅₆	2001 03 26	608	NEAT	(200601)	2001 RT ₁₀₉	2001 09 12	704	LINEAR
(200550)	2001 FL ₁₆₃	2001 03 18	699	LONEOS	(200602)	2001 RY ₁₀₉	2001 09 12	704	LINEAR
(200551)	2001 FM ₁₈₆	2001 03 17	704	LINEAR	(200603)	2001 RO ₁₂₉	2001 09 12	704	LINEAR
(200552)	2001 HB ₁₂	2001 04 18	704	LINEAR	(200604)	2001 RH ₁₃₅	2001 09 12	704	LINEAR
(200553)	2001 HD ₄₆	2001 04 17	699	LONEOS	(200605)	2001 RQ ₁₃₉	2001 09 12	704	LINEAR
(200554)	2001 KS ₂₀	2001 05 16	644	NEAT	(200606)	2001 RJ ₁₄₂	2001 09 12	704	LINEAR
(200555)	2001 KY ₂₉	2001 05 21	704	LINEAR	(200607)	2001 RG ₁₄₅	2001 09 07	699	LONEOS
(200556)	2001 KA ₄₂	2001 05 25	557	Kušnirák, P., Pravec, P.	(200608)	2001 RW ₁₄₈	2001 09 10	699	LONEOS
(200557)	2001 KH ₄₂	2001 05 24	428	Broughton, J.	(200609)	2001 RS ₁₅₁	2001 09 11	699	LONEOS

(200610)	2001 RB ₁₅₆	2001 09 12	644	NEAT	(200662)	2001 TL ₅₁	2001 10 13	704	LINEAR
(200611)	2001 SS ₃	2001 09 16	704	LINEAR	(200663)	2001 TP ₆₃	2001 10 13	704	LINEAR
(200612)	2001 SH ₁₆	2001 09 16	704	LINEAR	(200664)	2001 TZ ₈₅	2001 10 14	704	LINEAR
(200613)	2001 SE ₂₅	2001 09 16	704	LINEAR	(200665)	2001 TQ ₉₀	2001 10 14	704	LINEAR
(200614)	2001 SV ₂₈	2001 09 16	704	LINEAR	(200666)	2001 TX ₉₉	2001 10 14	704	LINEAR
(200615)	2001 SA ₃₁	2001 09 16	704	LINEAR	(200667)	2001 TF ₁₀₀	2001 10 14	704	LINEAR
(200616)	2001 SX ₄₅	2001 09 16	704	LINEAR	(200668)	2001 TG ₁₀₁	2001 10 14	704	LINEAR
(200617)	2001 ST ₅₀	2001 09 16	704	LINEAR	(200669)	2001 TL ₁₁₄	2001 10 14	704	LINEAR
(200618)	2001 SG ₆₇	2001 09 17	704	LINEAR	(200670)	2001 TN ₁₂₄	2001 10 12	608	NEAT
(200619)	2001 ST ₇₃	2001 09 20	333	Yeung, W. K. Y.	(200671)	2001 TE ₁₂₇	2001 10 13	691	Spacewatch
(200620)	2001 SO ₇₉	2001 09 20	704	LINEAR	(200672)	2001 TG ₁₂₈	2001 10 11	644	NEAT
(200621)	2001 SA ₉₂	2001 09 20	704	LINEAR	(200673)	2001 TH ₁₂₈	2001 10 11	644	NEAT
(200622)	2001 SF ₁₀₁	2001 09 20	704	LINEAR	(200674)	2001 TJ ₁₄₅	2001 10 10	644	NEAT
(200623)	2001 SO ₁₀₁	2001 09 20	704	LINEAR	(200675)	2001 TA ₁₅₄	2001 10 15	644	NEAT
(200624)	2001 SJ ₁₀₂	2001 09 20	704	LINEAR	(200676)	2001 TZ ₁₆₁	2001 10 11	644	NEAT
(200625)	2001 SH ₁₁₃	2001 09 20	333	Yeung, W. K. Y.	(200677)	2001 TV ₁₇₂	2001 10 13	704	LINEAR
(200626)	2001 SC ₁₁₇	2001 09 16	704	LINEAR	(200678)	2001 TB ₁₇₉	2001 10 14	704	LINEAR
(200627)	2001 SA ₁₂₁	2001 09 16	704	LINEAR	(200679)	2001 TX ₁₈₁	2001 10 14	704	LINEAR
(200628)	2001 SL ₁₃₉	2001 09 16	704	LINEAR	(200680)	2001 TB ₁₈₆	2001 10 14	704	LINEAR
(200629)	2001 SK ₁₆₀	2001 09 17	704	LINEAR	(200681)	2001 TB ₁₈₉	2001 10 14	704	LINEAR
(200630)	2001 SM ₁₆₄	2001 09 17	704	LINEAR	(200682)	2001 TD ₁₉₀	2001 10 14	704	LINEAR
(200631)	2001 SB ₁₆₇	2001 09 19	704	LINEAR	(200683)	2001 TP ₂₀₁	2001 10 11	704	LINEAR
(200632)	2001 SD ₁₇₉	2001 09 17	704	LINEAR	(200684)	2001 TN ₂₁₅	2001 10 13	644	NEAT
(200633)	2001 SA ₁₈₁	2001 09 19	704	LINEAR	(200685)	2001 TG ₂₁₉	2001 10 14	699	LONEOS
(200634)	2001 SJ ₁₉₅	2001 09 19	704	LINEAR	(200686)	2001 TO ₂₂₇	2001 10 15	704	LINEAR
(200635)	2001 ST ₂₀₈	2001 09 19	704	LINEAR	(200687)	2001 TS ₂₃₀	2001 10 15	291	Spacewatch
(200636)	2001 SD ₂₁₀	2001 09 19	704	LINEAR	(200688)	2001 UK ₁	2001 10 19	740	Nacogdoches
(200637)	2001 SL ₂₁₅	2001 09 19	704	LINEAR	(200689)	2001 UY ₁	2001 10 17	704	LINEAR
(200638)	2001 SF ₂₂₈	2001 09 19	704	LINEAR	(200690)	2001 UG ₂₂	2001 10 17	704	LINEAR
(200639)	2001 SU ₂₃₈	2001 09 19	704	LINEAR	(200691)	2001 UQ ₂₅	2001 10 18	704	LINEAR
(200640)	2001 SH ₂₄₄	2001 09 19	704	LINEAR	(200692)	2001 UQ ₃₁	2001 10 16	704	LINEAR
(200641)	2001 SJ ₂₄₆	2001 09 19	704	LINEAR	(200693)	2001 UU ₃₈	2001 10 17	704	LINEAR
(200642)	2001 SN ₂₆₁	2001 09 20	704	LINEAR	(200694)	2001 UB ₅₈	2001 10 17	704	LINEAR
(200643)	2001 SH ₂₈₃	2001 09 27	704	LINEAR	(200695)	2001 UD ₅₈	2001 10 17	704	LINEAR
(200644)	2001 SS ₃₀₂	2001 09 20	704	LINEAR	(200696)	2001 UW ₅₉	2001 10 17	704	LINEAR
(200645)	2001 SA ₃₁₃	2001 09 21	704	LINEAR	(200697)	2001 UQ ₆₉	2001 10 17	291	Spacewatch
(200646)	2001 SX ₃₁₇	2001 09 19	704	LINEAR	(200698)	2001 UW ₇₀	2001 10 17	691	Spacewatch
(200647)	2001 SF ₃₂₇	2001 09 18	699	LONEOS	(200699)	2001 UR ₇₄	2001 10 17	704	LINEAR
(200648)	2001 TU ₁	2001 10 06	704	LINEAR	(200700)	2001 UC ₇₉	2001 10 20	704	LINEAR
(200649)	2001 TP ₂	2001 10 06	644	NEAT	(200701)	2001 UN ₇₉	2001 10 20	704	LINEAR
(200650)	2001 TQ ₂	2001 10 06	644	NEAT	(200702)	2001 UT ₇₉	2001 10 20	704	LINEAR
(200651)	2001 TC ₅	2001 10 08	644	NEAT	(200703)	2001 UN ₉₄	2001 10 19	608	NEAT
(200652)	2001 TY ₁₁	2001 10 13	704	LINEAR	(200704)	2001 UH ₁₁₆	2001 10 22	704	LINEAR
(200653)	2001 TM ₁₄	2001 10 07	644	NEAT	(200705)	2001 UL ₁₃₁	2001 10 20	704	LINEAR
(200654)	2001 TN ₁₇	2001 10 14	683	Tucker, R. A.	(200706)	2001 UN ₁₃₇	2001 10 23	704	LINEAR
(200655)	2001 TT ₂₁	2001 10 11	704	LINEAR	(200707)	2001 UC ₁₃₈	2001 10 23	704	LINEAR
(200656)	2001 TA ₂₇	2001 10 14	704	LINEAR	(200708)	2001 UU ₁₄₁	2001 10 23	704	LINEAR
(200657)	2001 TF ₂₇	2001 10 14	704	LINEAR	(200709)	2001 UO ₁₄₉	2001 10 23	704	LINEAR
(200658)	2001 TP ₃₆	2001 10 14	704	LINEAR	(200710)	2001 UN ₁₅₃	2001 10 23	704	LINEAR
(200659)	2001 TU ₃₉	2001 10 14	704	LINEAR	(200711)	2001 UX ₁₆₀	2001 10 23	704	LINEAR
(200660)	2001 TK ₄₅	2001 10 14	333	Yeung, W. K. Y.	(200712)	2001 UG ₁₆₂	2001 10 23	704	LINEAR
(200661)	2001 TD ₄₉	2001 10 14	333	Yeung, W. K. Y.	(200713)	2001 UC ₁₆₃	2001 10 23	704	LINEAR

(200714)	2001 UP ₁₆₅	2001 10 23	644	NEAT	(200766)	2001 XY ₄	2001 12 08	012	Boffin, H.
(200715)	2001 UO ₁₇₄	2001 10 18	644	NEAT	(200767)	2001 XM ₉	2001 12 09	704	LINEAR
(200716)	2001 UZ ₁₉₄	2001 10 18	644	NEAT	(200768)	2001 XM ₁₅	2001 12 10	704	LINEAR
(200717)	2001 UT ₂₀₆	2001 10 20	704	LINEAR	(200769)	2001 XY ₁₅	2001 12 10	704	LINEAR
(200718)	2001 UL ₂₁₉	2001 10 16	704	LINEAR	(200770)	2001 XY ₁₈	2001 12 09	704	LINEAR
(200719)	2001 UD ₂₂₁	2001 10 21	704	LINEAR	(200771)	2001 XK ₁₉	2001 12 09	704	LINEAR
(200720)	2001 UP ₂₂₁	2001 10 24	704	LINEAR	(200772)	2001 XJ ₂₃	2001 12 09	704	LINEAR
(200721)	2001 VB ₅	2001 11 11	704	LINEAR	(200773)	2001 XL ₃₂	2001 12 07	691	Spacewatch
(200722)	2001 VM ₈	2001 11 09	704	LINEAR	(200774)	2001 XT ₃₆	2001 12 09	704	LINEAR
(200723)	2001 VO ₉	2001 11 09	704	LINEAR	(200775)	2001 XE ₃₇	2001 12 09	704	LINEAR
(200724)	2001 VZ ₂₇	2001 11 09	704	LINEAR	(200776)	2001 XE ₄₂	2001 12 09	704	LINEAR
(200725)	2001 VV ₃₆	2001 11 09	704	LINEAR	(200777)	2001 XX ₄₄	2001 12 09	704	LINEAR
(200726)	2001 VD ₄₁	2001 11 09	704	LINEAR	(200778)	2001 XG ₄₉	2001 12 10	704	LINEAR
(200727)	2001 VW ₄₅	2001 11 09	704	LINEAR	(200779)	2001 XZ ₄₉	2001 12 14	704	LINEAR
(200728)	2001 VF ₄₈	2001 11 09	704	LINEAR	(200780)	2001 XL ₅₀	2001 12 10	704	LINEAR
(200729)	2001 VR ₅₀	2001 11 10	704	LINEAR	(200781)	2001 XS ₅₄	2001 12 10	704	LINEAR
(200730)	2001 VV ₅₃	2001 11 10	704	LINEAR	(200782)	2001 XA ₅₅	2001 12 10	704	LINEAR
(200731)	2001 VW ₅₃	2001 11 10	704	LINEAR	(200783)	2001 XK ₆₀	2001 12 10	704	LINEAR
(200732)	2001 VE ₅₄	2001 11 10	704	LINEAR	(200784)	2001 XF ₆₅	2001 12 10	704	LINEAR
(200733)	2001 VA ₅₇	2001 11 10	704	LINEAR	(200785)	2001 XU ₆₅	2001 12 10	704	LINEAR
(200734)	2001 VU ₅₉	2001 11 10	704	LINEAR	(200786)	2001 XZ ₇₅	2001 12 11	704	LINEAR
(200735)	2001 VV ₆₄	2001 11 10	704	LINEAR	(200787)	2001 XG ₈₂	2001 12 11	704	LINEAR
(200736)	2001 VE ₆₇	2001 11 10	704	LINEAR	(200788)	2001 XZ ₈₂	2001 12 11	704	LINEAR
(200737)	2001 VH ₆₇	2001 11 10	704	LINEAR	(200789)	2001 XV ₈₅	2001 12 11	704	LINEAR
(200738)	2001 VX ₇₀	2001 11 11	704	LINEAR	(200790)	2001 XD ₈₈	2001 12 14	333	Yeung, W. K. Y.
(200739)	2001 VD ₈₆	2001 11 12	704	LINEAR	(200791)	2001 XS ₉₁	2001 12 10	704	LINEAR
(200740)	2001 VG ₉₅	2001 11 15	704	LINEAR	(200792)	2001 XH ₉₂	2001 12 10	704	LINEAR
(200741)	2001 VD ₁₀₃	2001 11 12	704	LINEAR	(200793)	2001 XK ₉₇	2001 12 10	704	LINEAR
(200742)	2001 VS ₁₀₅	2001 11 12	704	LINEAR	(200794)	2001 XC ₁₀₀	2001 12 10	704	LINEAR
(200743)	2001 VP ₁₁₀	2001 11 12	704	LINEAR	(200795)	2001 XH ₁₀₂	2001 12 11	704	LINEAR
(200744)	2001 VA ₁₁₂	2001 11 12	704	LINEAR	(200796)	2001 XG ₁₀₄	2001 12 15	704	LINEAR
(200745)	2001 VA ₁₁₅	2001 11 12	704	LINEAR	(200797)	2001 XW ₁₁₀	2001 12 11	704	LINEAR
(200746)	2001 VA ₁₁₈	2001 11 12	704	LINEAR	(200798)	2001 XD ₁₁₆	2001 12 13	704	LINEAR
(200747)	2001 VB ₁₁₉	2001 11 12	704	LINEAR	(200799)	2001 XU ₁₁₇	2001 12 13	704	LINEAR
(200748)	2001 VB ₁₂₆	2001 11 14	691	Spacewatch	(200800)	2001 XY ₁₂₀	2001 12 14	704	LINEAR
(200749)	2001 VF ₁₂₆	2001 11 14	691	Spacewatch	(200801)	2001 XD ₁₃₃	2001 12 14	704	LINEAR
(200750)	2001 VB ₁₂₈	2001 11 11	645	Sloan Digital Sky Survey	(200802)	2001 XU ₁₃₅	2001 12 14	704	LINEAR
(200751)	2001 WE ₆	2001 11 17	704	LINEAR	(200803)	2001 XJ ₁₄₂	2001 12 14	704	LINEAR
(200752)	2001 WG ₆	2001 11 17	704	LINEAR	(200804)	2001 XO ₁₄₃	2001 12 14	704	LINEAR
(200753)	2001 WW ₆	2001 11 17	704	LINEAR	(200805)	2001 XZ ₁₅₀	2001 12 14	704	LINEAR
(200754)	2001 WA ₂₅	2001 11 27	704	LINEAR	(200806)	2001 XU ₁₅₁	2001 12 14	704	LINEAR
(200755)	2001 WX ₂₅	2001 11 17	704	LINEAR	(200807)	2001 XZ ₁₆₃	2001 12 14	704	LINEAR
(200756)	2001 WR ₃₂	2001 11 17	704	LINEAR	(200808)	2001 XD ₁₆₆	2001 12 14	704	LINEAR
(200757)	2001 WO ₃₉	2001 11 17	704	LINEAR	(200809)	2001 XL ₁₇₃	2001 12 14	704	LINEAR
(200758)	2001 WE ₄₃	2001 11 18	704	LINEAR	(200810)	2001 XR ₁₇₃	2001 12 14	704	LINEAR
(200759)	2001 WM ₄₇	2001 11 17	699	LONEOS	(200811)	2001 XO ₁₇₄	2001 12 14	704	LINEAR
(200760)	2001 WE ₇₂	2001 11 20	704	LINEAR	(200812)	2001 XG ₁₇₈	2001 12 14	704	LINEAR
(200761)	2001 WL ₉₂	2001 11 21	704	LINEAR	(200813)	2001 XE ₁₇₉	2001 12 14	704	LINEAR
(200762)	2001 XX	2001 12 04	704	LINEAR	(200814)	2001 XJ ₁₇₉	2001 12 14	704	LINEAR
(200763)	2001 XY ₂	2001 12 09	704	LINEAR	(200815)	2001 XF ₁₈₁	2001 12 14	704	LINEAR
(200764)	2001 XP ₃	2001 12 08	704	LINEAR	(200816)	2001 XQ ₁₈₁	2001 12 14	704	LINEAR
(200765)	2001 XW ₃	2001 12 09	704	LINEAR	(200817)	2001 XO ₁₈₇	2001 12 14	704	LINEAR

(200818)	2001 XD ₁₈₈	2001 12 14	704	LINEAR
(200819)	2001 XF ₁₈₉	2001 12 14	704	LINEAR
(200820)	2001 XM ₁₈₉	2001 12 14	704	LINEAR
(200821)	2001 XM ₂₀₈	2001 12 11	704	LINEAR
(200822)	2001 XG ₂₁₀	2001 12 11	704	LINEAR
(200823)	2001 XS ₂₁₁	2001 12 11	704	LINEAR
(200824)	2001 XL ₂₁₆	2001 12 14	704	LINEAR
(200825)	2001 XN ₂₁₉	2001 12 15	704	LINEAR
(200826)	2001 XM ₂₂₀	2001 12 15	704	LINEAR
(200827)	2001 XU ₂₂₀	2001 12 15	704	LINEAR
(200828)	2001 XE ₂₂₃	2001 12 15	704	LINEAR
(200829)	2001 XB ₂₂₅	2001 12 15	704	LINEAR
(200830)	2001 XK ₂₃₂	2001 12 15	704	LINEAR
(200831)	2001 XL ₂₃₄	2001 12 15	704	LINEAR
(200832)	2001 XC ₂₃₈	2001 12 15	704	LINEAR
(200833)	2001 XY ₂₃₈	2001 12 15	704	LINEAR
(200834)	2001 XZ ₂₃₈	2001 12 15	704	LINEAR
(200835)	2001 XF ₂₃₉	2001 12 15	704	LINEAR
(200836)	2001 XW ₂₃₉	2001 12 15	704	LINEAR
(200837)	2001 XQ ₂₄₂	2001 12 14	704	LINEAR
(200838)	2001 XG ₂₄₅	2001 12 15	704	LINEAR
(200839)	2001 XO ₂₄₇	2001 12 15	704	LINEAR
(200840)	2001 XN ₂₅₄	2001 12 09	568	Sheppard, S. S.
(200841)	2001 XD ₂₅₆	2001 12 05	608	NEAT
(200842)	2001 XR ₂₆₄	2001 12 14	704	LINEAR
(200843)	2001 XD ₂₆₆	2001 12 14	704	LINEAR
(200844)	2001 YW ₉	2001 12 17	704	LINEAR
(200845)	2001 YW ₁₀	2001 12 17	704	LINEAR
(200846)	2001 YG ₁₄	2001 12 17	704	LINEAR
(200847)	2001 YW ₁₄	2001 12 17	704	LINEAR
(200848)	2001 YT ₁₆	2001 12 17	704	LINEAR
(200849)	2001 YH ₁₈	2001 12 17	704	LINEAR
(200850)	2001 YX ₂₀	2001 12 18	704	LINEAR
(200851)	2001 YK ₃₀	2001 12 18	704	LINEAR
(200852)	2001 YD ₃₅	2001 12 18	704	LINEAR
(200853)	2001 YP ₄₄	2001 12 18	704	LINEAR
(200854)	2001 YG ₅₄	2001 12 18	704	LINEAR
(200855)	2001 YB ₅₈	2001 12 18	704	LINEAR
(200856)	2001 YF ₆₂	2001 12 18	704	LINEAR
(200857)	2001 YD ₆₃	2001 12 18	704	LINEAR
(200858)	2001 YR ₆₃	2001 12 18	704	LINEAR
(200859)	2001 YG ₆₉	2001 12 18	704	LINEAR
(200860)	2001 YB ₇₀	2001 12 18	704	LINEAR
(200861)	2001 YW ₇₀	2001 12 18	704	LINEAR
(200862)	2001 YY ₇₀	2001 12 18	704	LINEAR
(200863)	2001 YT ₇₂	2001 12 18	704	LINEAR
(200864)	2001 YC ₇₅	2001 12 18	704	LINEAR
(200865)	2001 YH ₇₈	2001 12 18	704	LINEAR
(200866)	2001 YA ₈₀	2001 12 18	704	LINEAR
(200867)	2001 YA ₈₃	2001 12 18	704	LINEAR
(200868)	2001 YU ₈₄	2001 12 18	704	LINEAR
(200869)	2001 YV ₈₄	2001 12 18	704	LINEAR

(200870)	2001 YU ₈₆	2001 12 18	704	LINEAR
(200871)	2001 YW ₈₈	2001 12 18	704	LINEAR
(200872)	2001 YX ₈₉	2001 12 18	704	LINEAR
(200873)	2001 YS ₉₈	2001 12 17	704	LINEAR
(200874)	2001 YV ₁₀₄	2001 12 17	704	LINEAR
(200875)	2001 YL ₁₀₆	2001 12 17	704	LINEAR
(200876)	2001 YV ₁₀₆	2001 12 17	704	LINEAR
(200877)	2001 YC ₁₀₈	2001 12 17	704	LINEAR
(200878)	2001 YQ ₁₁₆	2001 12 18	704	LINEAR
(200879)	2001 YC ₁₂₅	2001 12 17	704	LINEAR
(200880)	2001 YD ₁₂₆	2001 12 17	704	LINEAR
(200881)	2001 YG ₁₂₆	2001 12 17	704	LINEAR
(200882)	2001 YT ₁₂₇	2001 12 17	704	LINEAR
(200883)	2001 YJ ₁₃₁	2001 12 18	704	LINEAR
(200884)	2001 YS ₁₃₅	2001 12 20	704	LINEAR
(200885)	2001 YX ₁₄₇	2001 12 18	699	LONEOS
(200886)	2002 AJ ₉	2002 01 10	732	Roe, J. M.
(200887)	2002 AY ₁₁	2002 01 10	599	CINEOS
(200888)	2002 AJ ₁₂	2002 01 10	599	CINEOS
(200889)	2002 AS ₁₂	2002 01 10	599	CINEOS
(200890)	2002 AS ₁₅	2002 01 08	704	LINEAR
(200891)	2002 AE ₁₇	2002 01 14	704	LINEAR
(200892)	2002 AU ₂₂	2002 01 05	644	NEAT
(200893)	2002 AQ ₂₈	2002 01 07	699	LONEOS
(200894)	2002 AM ₃₄	2002 01 10	644	NEAT
(200895)	2002 AR ₃₈	2002 01 09	704	LINEAR
(200896)	2002 AA ₄₁	2002 01 09	704	LINEAR
(200897)	2002 AM ₄₁	2002 01 09	704	LINEAR
(200898)	2002 AR ₄₁	2002 01 09	704	LINEAR
(200899)	2002 AJ ₄₃	2002 01 09	704	LINEAR
(200900)	2002 AV ₄₃	2002 01 09	704	LINEAR
(200901)	2002 AM ₄₄	2002 01 09	704	LINEAR
(200902)	2002 AT ₄₇	2002 01 09	704	LINEAR
(200903)	2002 AW ₄₇	2002 01 09	704	LINEAR
(200904)	2002 AX ₄₉	2002 01 09	704	LINEAR
(200905)	2002 AG ₅₃	2002 01 09	704	LINEAR
(200906)	2002 AJ ₅₃	2002 01 09	704	LINEAR
(200907)	2002 AR ₅₃	2002 01 09	704	LINEAR
(200908)	2002 AZ ₆₇	2002 01 09	691	Spacewatch
(200909)	2002 AM ₇₀	2002 01 08	704	LINEAR
(200910)	2002 AF ₇₂	2002 01 08	704	LINEAR
(200911)	2002 AP ₇₈	2002 01 08	704	LINEAR
(200912)	2002 AY ₈₈	2002 01 09	704	LINEAR
(200913)	2002 AN ₉₃	2002 01 08	704	LINEAR
(200914)	2002 AL ₉₆	2002 01 08	704	LINEAR
(200915)	2002 AH ₉₈	2002 01 08	704	LINEAR
(200916)	2002 AH ₉₉	2002 01 08	704	LINEAR
(200917)	2002 AP ₁₀₀	2002 01 08	704	LINEAR
(200918)	2002 AS ₁₀₄	2002 01 09	704	LINEAR
(200919)	2002 AU ₁₀₄	2002 01 09	704	LINEAR
(200920)	2002 AK ₁₀₆	2002 01 09	704	LINEAR
(200921)	2002 AC ₁₁₂	2002 01 09	704	LINEAR

(200922)	2002 AK ₁₁₄	2002 01 09	704	LINEAR	(200974)	2002 CH ₉₈	2002 02 07	704	LINEAR
(200923)	2002 AB ₁₁₇	2002 01 09	704	LINEAR	(200975)	2002 CY ₁₁₀	2002 02 07	704	LINEAR
(200924)	2002 AP ₁₁₉	2002 01 09	704	LINEAR	(200976)	2002 CD ₁₁₄	2002 02 08	704	LINEAR
(200925)	2002 AP ₁₂₁	2002 01 09	704	LINEAR	(200977)	2002 CV ₁₁₅	2002 02 13	704	LINEAR
(200926)	2002 AS ₁₃₂	2002 01 08	704	LINEAR	(200978)	2002 CA ₁₁₉	2002 02 07	704	LINEAR
(200927)	2002 AA ₁₃₄	2002 01 09	704	LINEAR	(200979)	2002 CD ₁₂₀	2002 02 07	704	LINEAR
(200928)	2002 AY ₁₅₁	2002 01 14	704	LINEAR	(200980)	2002 CJ ₁₂₀	2002 02 07	704	LINEAR
(200929)	2002 AT ₁₅₉	2002 01 13	704	LINEAR	(200981)	2002 CZ ₁₂₁	2002 02 07	704	LINEAR
(200930)	2002 AG ₁₆₀	2002 01 13	704	LINEAR	(200982)	2002 CQ ₁₂₂	2002 02 07	704	LINEAR
(200931)	2002 AN ₁₆₁	2002 01 13	704	LINEAR	(200983)	2002 CS ₁₂₅	2002 02 07	704	LINEAR
(200932)	2002 AA ₁₆₂	2002 01 13	704	LINEAR	(200984)	2002 CX ₁₂₅	2002 02 07	704	LINEAR
(200933)	2002 AU ₁₆₃	2002 01 13	704	LINEAR	(200985)	2002 CH ₁₃₀	2002 02 07	704	LINEAR
(200934)	2002 AL ₁₆₄	2002 01 13	704	LINEAR	(200986)	2002 CF ₁₃₃	2002 02 07	704	LINEAR
(200935)	2002 AO ₁₆₄	2002 01 13	704	LINEAR	(200987)	2002 CQ ₁₃₃	2002 02 07	704	LINEAR
(200936)	2002 AC ₁₆₈	2002 01 14	704	LINEAR	(200988)	2002 CC ₁₃₆	2002 02 08	704	LINEAR
(200937)	2002 AM ₁₆₈	2002 01 14	704	LINEAR	(200989)	2002 CV ₁₃₇	2002 02 08	704	LINEAR
(200938)	2002 AN ₁₇₂	2002 01 14	704	LINEAR	(200990)	2002 CD ₁₄₀	2002 02 08	704	LINEAR
(200939)	2002 AF ₁₇₃	2002 01 14	704	LINEAR	(200991)	2002 CQ ₁₄₄	2002 02 09	704	LINEAR
(200940)	2002 AB ₁₇₅	2002 01 14	704	LINEAR	(200992)	2002 CU ₁₄₄	2002 02 09	704	LINEAR
(200941)	2002 AP ₁₇₆	2002 01 14	704	LINEAR	(200993)	2002 CE ₁₄₅	2002 02 09	704	LINEAR
(200942)	2002 AQ ₁₇₆	2002 01 14	704	LINEAR	(200994)	2002 CZ ₁₅₁	2002 02 10	704	LINEAR
(200943)	2002 AK ₁₉₄	2002 01 12	691	Spacewatch	(200995)	2002 CH ₁₅₅	2002 02 06	704	LINEAR
(200944)	2002 AV ₁₉₉	2002 01 08	704	LINEAR	(200996)	2002 CN ₁₅₅	2002 02 06	704	LINEAR
(200945)	2002 AJ ₂₀₃	2002 01 07	691	Spacewatch	(200997)	2002 CC ₁₅₇	2002 02 07	704	LINEAR
(200946)	2002 BF ₁₀	2002 01 18	704	LINEAR	(200998)	2002 CF ₁₅₉	2002 02 07	704	LINEAR
(200947)	2002 BK ₁₂	2002 01 20	691	Spacewatch	(200999)	2002 CB ₁₆₀	2002 02 08	704	LINEAR
(200948)	2002 BE ₁₃	2002 01 18	704	LINEAR	(201000)	2002 CA ₁₆₅	2002 02 08	704	LINEAR
(200949)	2002 BR ₁₃	2002 01 19	704	LINEAR	(201001)	2002 CL ₁₆₈	2002 02 08	704	LINEAR
(200950)	2002 BW ₁₄	2002 01 19	704	LINEAR	(201002)	2002 CW ₁₇₀	2002 02 08	704	LINEAR
(200951)	2002 BN ₁₅	2002 01 19	704	LINEAR	(201003)	2002 CL ₁₇₂	2002 02 08	704	LINEAR
(200952)	2002 BR ₁₈	2002 01 21	704	LINEAR	(201004)	2002 CD ₁₇₅	2002 02 10	704	LINEAR
(200953)	2002 BJ ₂₀	2002 01 21	704	LINEAR	(201005)	2002 CY ₁₇₆	2002 02 10	704	LINEAR
(200954)	2002 BB ₂₂	2002 01 21	704	LINEAR	(201006)	2002 CH ₁₈₅	2002 02 10	704	LINEAR
(200955)	2002 BT ₂₆	2002 01 17	644	NEAT	(201007)	2002 CL ₁₉₀	2002 02 10	704	LINEAR
(200956)	2002 BH ₂₈	2002 01 21	704	LINEAR	(201008)	2002 CQ ₂₀₅	2002 02 10	704	LINEAR
(200957)	2002 CF ₁₁	2002 02 06	333	Yeung, W. K. Y.	(201009)	2002 CA ₂₁₁	2002 02 10	704	LINEAR
(200958)	2002 CX ₁₃	2002 02 08	333	Yeung, W. K. Y.	(201010)	2002 CK ₂₁₅	2002 02 10	704	LINEAR
(200959)	2002 CQ ₁₉	2002 02 04	644	NEAT	(201011)	2002 CE ₂₁₉	2002 02 10	704	LINEAR
(200960)	2002 CR ₂₇	2002 02 06	704	LINEAR	(201012)	2002 CU ₂₂₂	2002 02 11	704	LINEAR
(200961)	2002 CB ₂₈	2002 02 06	704	LINEAR	(201013)	2002 CJ ₂₂₅	2002 02 15	621	Bickel, W.
(200962)	2002 CE ₂₉	2002 02 06	704	LINEAR	(201014)	2002 CL ₂₂₆	2002 02 03	608	NEAT
(200963)	2002 CW ₃₃	2002 02 06	704	LINEAR	(201015)	2002 CF ₂₂₈	2002 02 06	644	NEAT
(200964)	2002 CM ₃₆	2002 02 07	704	LINEAR	(201016)	2002 CY ₂₄₁	2002 02 11	704	LINEAR
(200965)	2002 CA ₄₉	2002 02 03	608	NEAT	(201017)	2002 CU ₂₅₂	2002 02 04	644	NEAT
(200966)	2002 CP ₆₃	2002 02 06	704	LINEAR	(201018)	2002 CW ₂₅₆	2002 02 04	644	NEAT
(200967)	2002 CE ₆₇	2002 02 07	704	LINEAR	(201019)	2002 CZ ₂₅₇	2002 02 06	695	Buie, M. W.
(200968)	2002 CT ₆₈	2002 02 07	704	LINEAR	(201020)	2002 CG ₂₅₉	2002 02 06	704	LINEAR
(200969)	2002 CN ₇₄	2002 02 07	704	LINEAR	(201021)	2002 CJ ₂₅₉	2002 02 06	704	LINEAR
(200970)	2002 CP ₉₀	2002 02 07	704	LINEAR	(201022)	2002 CT ₂₆₁	2002 02 07	608	NEAT
(200971)	2002 CD ₉₄	2002 02 07	704	LINEAR	(201023)	2002 CZ ₂₆₄	2002 02 08	695	Buie, M. W.
(200972)	2002 CT ₉₄	2002 02 07	704	LINEAR	(201024)	2002 CL ₂₈₀	2002 02 07	608	NEAT
(200973)	2002 CM ₉₅	2002 02 07	704	LINEAR	(201025)	2002 CB ₂₈₂	2002 02 08	291	Spacewatch

(201026)	2002 CD ₂₈₂	2002 02 08	291	Spacewatch	(201078)	2002 FU ₂₁	2002 03 19	699	LONEOS
(201027)	2002 CQ ₂₈₄	2002 02 09	291	Spacewatch	(201079)	2002 FY ₂₅	2002 03 19	644	NEAT
(201028)	2002 CE ₂₉₂	2002 02 11	704	LINEAR	(201080)	2002 FG ₂₆	2002 03 19	644	NEAT
(201029)	2002 CM ₂₉₂	2002 02 11	704	LINEAR	(201081)	2002 GC ₂	2002 04 04	704	LINEAR
(201030)	2002 CX ₂₉₅	2002 02 10	704	LINEAR	(201082)	2002 GA ₂₇	2002 04 15	691	Spacewatch
(201031)	2002 CL ₃₀₆	2002 02 07	608	NEAT	(201083)	2002 GE ₅₁	2002 04 05	699	LONEOS
(201032)	2002 DC ₇	2002 02 20	691	Spacewatch	(201084)	2002 GL ₅₆	2002 04 05	644	NEAT
(201033)	2002 DJ ₁₀	2002 02 20	704	LINEAR	(201085)	2002 GN ₅₈	2002 04 08	644	NEAT
(201034)	2002 DF ₁₁	2002 02 20	704	LINEAR	(201086)	2002 GJ ₅₉	2002 04 08	644	NEAT
(201035)	2002 DJ ₁₃	2002 02 16	644	NEAT	(201087)	2002 GU ₆₉	2002 04 08	644	NEAT
(201036)	2002 DP ₁₃	2002 02 16	644	NEAT	(201088)	2002 GG ₇₀	2002 04 08	644	NEAT
(201037)	2002 DW ₁₄	2002 02 16	644	NEAT	(201089)	2002 GU ₇₇	2002 04 09	704	LINEAR
(201038)	2002 DO ₁₇	2002 02 19	691	Spacewatch	(201090)	2002 GH ₈₈	2002 04 10	704	LINEAR
(201039)	2002 ES ₅	2002 03 09	644	NEAT	(201091)	2002 GS ₉₂	2002 04 09	704	LINEAR
(201040)	2002 EX ₇	2002 03 10	608	NEAT	(201092)	2002 GK ₉₄	2002 04 09	704	LINEAR
(201041)	2002 EB ₁₄	2002 03 05	644	NEAT	(201093)	2002 GT ₉₄	2002 04 09	704	LINEAR
(201042)	2002 ET ₁₄	2002 03 05	691	Spacewatch	(201094)	2002 GD ₉₇	2002 04 09	704	LINEAR
(201043)	2002 EJ ₁₅	2002 03 05	644	NEAT	(201095)	2002 GC ₁₀₃	2002 04 10	704	LINEAR
(201044)	2002 EK ₁₇	2002 03 05	691	Spacewatch	(201096)	2002 GB ₁₀₉	2002 04 11	644	NEAT
(201045)	2002 EM ₁₇	2002 03 05	691	Spacewatch	(201097)	2002 GY ₁₁₄	2002 04 11	704	LINEAR
(201046)	2002 EA ₂₃	2002 03 05	691	Spacewatch	(201098)	2002 GU ₁₂₂	2002 04 10	704	LINEAR
(201047)	2002 EY ₂₅	2002 03 10	699	LONEOS	(201099)	2002 GG ₁₂₇	2002 04 12	704	LINEAR
(201048)	2002 EU ₃₂	2002 03 11	644	NEAT	(201100)	2002 GU ₁₂₈	2002 04 12	704	LINEAR
(201049)	2002 EY ₃₂	2002 03 11	644	NEAT	(201101)	2002 GU ₁₃₁	2002 04 12	704	LINEAR
(201050)	2002 EV ₃₃	2002 03 11	644	NEAT	(201102)	2002 GP ₁₄₂	2002 04 13	644	NEAT
(201051)	2002 ED ₃₅	2002 03 11	644	NEAT	(201103)	2002 GQ ₁₄₅	2002 04 12	704	LINEAR
(201052)	2002 EO ₃₉	2002 03 09	704	LINEAR	(201104)	2002 GD ₁₄₉	2002 04 14	644	NEAT
(201053)	2002 EL ₄₃	2002 03 12	704	LINEAR	(201105)	2002 GH ₁₄₉	2002 04 14	704	LINEAR
(201054)	2002 ED ₅₅	2002 03 12	704	LINEAR	(201106)	2002 GS ₁₅₄	2002 04 13	644	NEAT
(201055)	2002 ED ₅₇	2002 03 13	704	LINEAR	(201107)	2002 GD ₁₆₃	2002 04 14	644	NEAT
(201056)	2002 EY ₅₇	2002 03 13	704	LINEAR	(201108)	2002 GX ₁₇₄	2002 04 11	704	LINEAR
(201057)	2002 EW ₆₁	2002 03 13	704	LINEAR	(201109)	2002 GY ₁₇₈	2002 04 10	644	NEAT
(201058)	2002 ET ₇₁	2002 03 13	704	LINEAR	(201110)	2002 GP ₁₈₁	2002 04 02	691	Spacewatch
(201059)	2002 EG ₇₃	2002 03 13	704	LINEAR	(201111)	2002 GU ₁₈₃	2002 04 09	644	NEAT
(201060)	2002 EZ ₈₄	2002 03 09	704	LINEAR	(201112)	2002 HG	2002 04 16	557	Pravec, P.
(201061)	2002 EX ₈₅	2002 03 09	704	LINEAR	(201113)	2002 HN ₃	2002 04 16	704	LINEAR
(201062)	2002 EZ ₈₉	2002 03 12	704	LINEAR	(201114)	2002 HL ₁₆	2002 04 18	691	Spacewatch
(201063)	2002 EV ₉₀	2002 03 12	704	LINEAR	(201115)	2002 JX ₁₂	2002 05 08	333	Yeung, W. K. Y.
(201064)	2002 ED ₉₂	2002 03 13	704	LINEAR	(201116)	2002 JV ₁₃	2002 05 08	704	LINEAR
(201065)	2002 EK ₉₉	2002 03 04	699	LONEOS	(201117)	2002 JQ ₂₀	2002 05 07	644	NEAT
(201066)	2002 EN ₁₀₃	2002 03 09	699	LONEOS	(201118)	2002 JE ₂₈	2002 05 09	704	LINEAR
(201067)	2002 EJ ₁₀₅	2002 03 09	291	Spacewatch	(201119)	2002 JW ₃₂	2002 05 09	704	LINEAR
(201068)	2002 EF ₁₁₀	2002 03 09	703	CSS	(201120)	2002 JF ₃₅	2002 05 09	704	LINEAR
(201069)	2002 EQ ₁₁₄	2002 03 10	691	Spacewatch	(201121)	2002 JQ ₄₀	2002 05 08	704	LINEAR
(201070)	2002 EM ₁₂₀	2002 03 11	691	Spacewatch	(201122)	2002 JL ₄₄	2002 05 09	704	LINEAR
(201071)	2002 EP ₁₂₂	2002 03 12	644	NEAT	(201123)	2002 JZ ₄₄	2002 05 09	704	LINEAR
(201072)	2002 EM ₁₂₉	2002 03 13	704	LINEAR	(201124)	2002 JE ₄₅	2002 05 09	704	LINEAR
(201073)	2002 EF ₁₆₁	2002 03 12	645	Sloan Digital Sky Survey	(201125)	2002 JK ₅₄	2002 05 09	704	LINEAR
(201074)	2002 FZ	2002 03 18	333	Yeung, W. K. Y.	(201126)	2002 JL ₅₄	2002 05 09	704	LINEAR
(201075)	2002 FG ₂	2002 03 19	333	Yeung, W. K. Y.	(201127)	2002 JR ₆₁	2002 05 08	704	LINEAR
(201076)	2002 FX ₁₀	2002 03 16	704	LINEAR	(201128)	2002 JX ₆₃	2002 05 09	704	LINEAR
(201077)	2002 FE ₁₂	2002 03 16	704	LINEAR	(201129)	2002 JW ₆₈	2002 05 06	704	LINEAR

(201130)	2002 JW ₆₉	2002 05 07	704	LINEAR
(201131)	2002 JT ₇₆	2002 05 11	704	LINEAR
(201132)	2002 JT ₇₈	2002 05 11	704	LINEAR
(201133)	2002 JZ ₈₁	2002 05 11	704	LINEAR
(201134)	2002 JO ₈₂	2002 05 11	704	LINEAR
(201135)	2002 JV ₈₄	2002 05 11	704	LINEAR
(201136)	2002 JW ₉₃	2002 05 11	704	LINEAR
(201137)	2002 JJ ₉₇	2002 05 12	644	NEAT
(201138)	2002 JV ₉₇	2002 05 08	704	LINEAR
(201139)	2002 JH ₉₈	2002 05 09	704	LINEAR
(201140)	2002 JE ₁₀₁	2002 05 06	704	LINEAR
(201141)	2002 JL ₁₀₃	2002 05 10	704	LINEAR
(201142)	2002 JY ₁₀₅	2002 05 13	704	LINEAR
(201143)	2002 JQ ₁₁₀	2002 05 11	704	LINEAR
(201144)	2002 JB ₁₁₈	2002 05 04	644	NEAT
(201145)	2002 JD ₁₂₅	2002 05 07	644	NEAT
(201146)	2002 JM ₁₂₇	2002 05 07	699	LONEOS
(201147)	2002 JO ₁₂₇	2002 05 07	644	NEAT
(201148)	2002 JK ₁₃₀	2002 05 08	704	LINEAR
(201149)	2002 JP ₁₃₈	2002 05 09	644	NEAT
(201150)	2002 JP ₁₄₃	2002 05 13	644	NEAT
(201151)	2002 JD ₁₄₇	2002 05 14	699	LONEOS
(201152)	2002 KL	2002 05 16	704	LINEAR
(201153)	2002 KP ₄	2002 05 16	704	LINEAR
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(201161)	2002 LF ₃₅	2002 06 11	678	Juels, C. W., Holvorcem, P. R.
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(201173)	2002 OT ₆	2002 07 20	644	NEAT
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(201175)	2002 OW ₁₆	2002 07 18	704	LINEAR
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(201197)	2002 PF ₁₁₁	2002 08 13	699	LONEOS
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(201215)	2002 QL ₄₅	2002 08 31	704	LINEAR
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(201217)	2002 QZ ₄₈	2002 08 29	644	Matson, R.
(201218)	2002 QW ₅₆	2002 08 29	644	Hoenig, S. F.
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(201237)	2002 RR ₃₂	2002 09 04	699	LONEOS
(201238)	2002 RN ₄₂	2002 09 05	704	LINEAR
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(201315)	2002 TO ₉₈	2002 10 03	704	LINEAR
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(201373) 2002 TU ₃₇₅	2002 10 04	644	NEAT	(201425) 2002 YP ₁₄	2002 12 31	704	LINEAR
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(201446) 2003 FM ₄₈	2003 03 24	291	Spacewatch	(201498) 2003 KN ₉	2003 05 25	428	Broughton, J.
(201447) 2003 FQ ₅₀	2003 03 25	644	NEAT	(201499) 2003 KV ₁₈	2003 05 26	428	Broughton, J.
(201448) 2003 FE ₅₃	2003 03 25	608	NEAT	(201500) 2003 LV ₂	2003 06 02	413	McNaught, R. H.
(201449) 2003 FY ₅₈	2003 03 26	644	NEAT	(201501) 2003 LV ₄	2003 06 05	691	Spacewatch
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(201460) 2003 FJ ₉₉	2003 03 30	704	LINEAR	(201512) 2003 OF ₉	2003 07 23	644	NEAT
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(201862) 2003 YR ₁₃₃	2003 12 28	704	LINEAR	(201914) 2004 BP ₁₁₉	2004 01 30	703	CSS
(201863) 2003 YB ₁₃₄	2003 12 28	704	LINEAR	(201915) 2004 BH ₁₃₃	2004 01 17	644	NEAT
(201864) 2003 YY ₁₄₀	2003 12 28	704	LINEAR	(201916) 2004 BN ₁₄₁	2004 01 19	691	Spacewatch
(201865) 2003 YU ₁₄₃	2003 12 28	704	LINEAR	(201917) 2004 BO ₁₄₉	2004 01 16	691	Spacewatch
(201866) 2003 YV ₁₄₅	2003 12 28	704	LINEAR	(201918) 2004 CA ₄	2004 02 10	644	NEAT
(201867) 2003 YS ₁₄₆	2003 12 28	704	LINEAR	(201919) 2004 CC ₅	2004 02 10	703	CSS
(201868) 2003 YP ₁₄₈	2003 12 29	703	CSS	(201920) 2004 CD ₆	2004 02 10	644	NEAT
(201869) 2003 YU ₁₅₀	2003 12 29	703	CSS	(201921) 2004 CN ₅₁	2004 02 15	704	LINEAR
(201870) 2003 YG ₁₅₃	2003 12 29	704	LINEAR	(201922) 2004 CQ ₅₂	2004 02 11	644	NEAT
(201871) 2003 YN ₁₅₄	2003 12 29	704	LINEAR	(201923) 2004 CV ₆₆	2004 02 15	704	LINEAR
(201872) 2003 YE ₁₆₁	2003 12 17	691	Spacewatch	(201924) 2004 CB ₇₉	2004 02 11	644	NEAT
(201873) 2003 YU ₁₆₂	2003 12 17	704	LINEAR	(201925) 2004 CT ₈₃	2004 02 12	691	Spacewatch
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(201882) 2004 AC ₇	2004 01 13	644	NEAT	(201934) 2004 DP ₅₀	2004 02 23	704	LINEAR
(201883) 2004 AX ₇	2004 01 13	699	LONEOS	(201935) 2004 DB ₆₇	2004 02 26	695	Buie, M. W.
(201884) 2004 AU ₉	2004 01 15	691	Spacewatch	(201936) 2004 EV ₁₄	2004 03 11	644	NEAT
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(201967) 2004 PB ₁₃	2004 08 07	644	NEAT	(202019) 2004 RO ₄₃	2004 09 08	704	LINEAR
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(201986) 2004 PA ₅₈	2004 08 09	704	LINEAR	(202038) 2004 RA ₁₀₁	2004 09 08	704	LINEAR
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(202007) 2004 QS ₂₄	2004 08 26	703	CSS	(202059) 2004 RB ₂₆₅	2004 09 10	691	Spacewatch
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(202011) 2004 RW ₁₆	2004 09 07	704	LINEAR	(202063) 2004 RX ₃₂₃	2004 09 13	704	LINEAR
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(202013) 2004 RS ₂₇	2004 09 06	E12	Siding Spring Survey	(202065) 2004 RK ₃₃₅	2004 09 15	691	Spacewatch

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(202068)	2004 SA ₄	2004 09 17	704	LINEAR	(202120)	2004 TL ₁₂₁	2004 10 07	699	LONEOS
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(202088)	2004 TB ₂	2004 10 04	691	Spacewatch	(202140)	2004 TM ₂₄₇	2004 10 07	704	LINEAR
(202089)	2004 TP ₃	2004 10 04	291	Spacewatch	(202141)	2004 TX ₂₇₂	2004 10 09	691	Spacewatch
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(202092)	2004 TD ₁₇	2004 10 11	152	Moletai	(202144)	2004 TU ₂₈₀	2004 10 10	691	Spacewatch
(202093)	2004 TP ₁₇	2004 10 11	152	Moletai	(202145)	2004 TR ₂₈₃	2004 10 08	691	Spacewatch
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(202185) 2004 XN ₂₇	2004 12 10	704	LINEAR	(202237) 2004 YF ₃₅	2004 12 19	703	CSS
(202186) 2004 XM ₃₂	2004 12 10	704	LINEAR	(202238) 2005 AC ₂	2005 01 01	703	CSS
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(202193) 2004 XX ₅₆	2004 12 10	704	LINEAR	(202245) 2005 AZ ₁₃	2005 01 07	704	LINEAR
(202194) 2004 XV ₅₇	2004 12 10	691	Spacewatch	(202246) 2005 AE ₁₄	2005 01 07	703	CSS
(202195) 2004 XS ₆₄	2004 12 02	704	LINEAR	(202247) 2005 AW ₁₅	2005 01 06	704	LINEAR
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(202197) 2004 XQ ₇₃	2004 12 11	703	CSS	(202249) 2005 AS ₁₆	2005 01 06	704	LINEAR
(202198) 2004 XW ₇₆	2004 12 10	704	LINEAR	(202250) 2005 AV ₁₇	2005 01 06	704	LINEAR
(202199) 2004 XW ₇₇	2004 12 10	704	LINEAR	(202251) 2005 AE ₂₁	2005 01 06	703	CSS
(202200) 2004 XN ₈₁	2004 12 10	704	LINEAR	(202252) 2005 AN ₂₂	2005 01 07	704	LINEAR
(202201) 2004 XC ₈₂	2004 12 11	691	Spacewatch	(202253) 2005 AW ₂₅	2005 01 11	704	LINEAR
(202202) 2004 XB ₈₄	2004 12 11	691	Spacewatch	(202254) 2005 AW ₂₆	2005 01 13	703	CSS
(202203) 2004 XK ₈₆	2004 12 13	691	Spacewatch	(202255) 2005 AF ₃₀	2005 01 09	703	CSS
(202204) 2004 XK ₈₈	2004 12 10	704	LINEAR	(202256) 2005 AA ₃₁	2005 01 11	704	LINEAR
(202205) 2004 XB ₁₀₀	2004 12 12	691	Spacewatch	(202257) 2005 AM ₃₂	2005 01 11	704	LINEAR
(202206) 2004 XJ ₁₀₁	2004 12 14	704	LINEAR	(202258) 2005 AA ₃₉	2005 01 13	691	Spacewatch
(202207) 2004 XT ₁₀₁	2004 12 09	704	LINEAR	(202259) 2005 AA ₄₀	2005 01 15	703	CSS
(202208) 2004 XB ₁₀₃	2004 12 14	699	LONEOS	(202260) 2005 AO ₄₃	2005 01 15	703	CSS
(202209) 2004 XG ₁₀₃	2004 12 14	703	CSS	(202261) 2005 AM ₅₄	2005 01 15	049	Uppsala-DLR Asteroid Survey
(202210) 2004 XA ₁₀₅	2004 12 10	704	LINEAR	(202262) 2005 AO ₅₅	2005 01 15	704	LINEAR
(202211) 2004 XV ₁₀₆	2004 12 11	704	LINEAR	(202263) 2005 AK ₆₀	2005 01 15	691	Spacewatch
(202212) 2004 XG ₁₀₉	2004 12 12	691	Spacewatch	(202264) 2005 AB ₆₁	2005 01 15	691	Spacewatch
(202213) 2004 XQ ₁₂₁	2004 12 15	621	Bickel, W.	(202265) 2005 AY ₆₃	2005 01 13	691	Spacewatch
(202214) 2004 XS ₁₂₂	2004 12 10	691	Spacewatch	(202266) 2005 AH ₆₉	2005 01 15	704	LINEAR
(202215) 2004 XT ₁₂₂	2004 12 10	691	Spacewatch	(202267) 2005 AZ ₆₉	2005 01 15	691	Spacewatch
(202216) 2004 XW ₁₂₄	2004 12 11	704	LINEAR	(202268) 2005 AP ₇₁	2005 01 15	691	Spacewatch
(202217) 2004 XR ₁₂₅	2004 12 11	703	CSS	(202269) 2005 AZ ₇₂	2005 01 15	691	Spacewatch
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(202220) 2004 XQ ₁₄₆	2004 12 14	703	CSS	(202272) 2005 BA ₃	2005 01 16	691	Spacewatch
(202221) 2004 XY ₁₄₆	2004 12 15	704	LINEAR	(202273) 2005 BO ₅	2005 01 16	704	LINEAR

(202274)	2005 BA ₁₅	2005 01 16	691	Spacewatch	(202326)	2005 ER ₇₄	2005 03 03	703	CSS
(202275)	2005 BA ₁₉	2005 01 16	704	LINEAR	(202327)	2005 ER ₇₅	2005 03 03	691	Spacewatch
(202276)	2005 BO ₂₀	2005 01 16	691	Spacewatch	(202328)	2005 EP ₇₆	2005 03 03	691	Spacewatch
(202277)	2005 BH ₂₂	2005 01 16	691	Spacewatch	(202329)	2005 EM ₈₀	2005 03 03	691	Spacewatch
(202278)	2005 BT ₂₂	2005 01 16	691	Spacewatch	(202330)	2005 EX ₈₅	2005 03 04	704	LINEAR
(202279)	2005 BT ₂₃	2005 01 17	691	Spacewatch	(202331)	2005 EE ₉₁	2005 03 08	691	Spacewatch
(202280)	2005 BC ₂₆	2005 01 18	703	CSS	(202332)	2005 ER ₉₁	2005 03 08	691	Spacewatch
(202281)	2005 BF ₂₆	2005 01 18	703	CSS	(202333)	2005 EK ₉₃	2005 03 08	704	LINEAR
(202282)	2005 BJ ₂₆	2005 01 18	703	CSS	(202334)	2005 EV ₉₆	2005 03 03	703	CSS
(202283)	2005 BL ₂₆	2005 01 18	691	Spacewatch	(202335)	2005 EJ ₁₀₀	2005 03 03	703	CSS
(202284)	2005 BA ₃₈	2005 01 16	568	Veillet, C.	(202336)	2005 EN ₁₀₆	2005 03 04	G96	Mt. Lemmon Survey
(202285)	2005 BH ₄₄	2005 01 16	568	Veillet, C.	(202337)	2005 EN ₁₀₈	2005 03 04	703	CSS
(202286)	2005 BM ₄₆	2005 01 16	568	Veillet, C.	(202338)	2005 EV ₁₁₀	2005 03 04	G96	Mt. Lemmon Survey
(202287)	2005 BJ ₄₈	2005 01 18	703	CSS	(202339)	2005 EB ₁₁₂	2005 03 04	704	LINEAR
(202288)	2005 CR ₁₁	2005 02 01	691	Spacewatch	(202340)	2005 EC ₁₁₉	2005 03 07	704	LINEAR
(202289)	2005 CA ₁₆	2005 02 02	704	LINEAR	(202341)	2005 EC ₁₂₂	2005 03 08	G96	Mt. Lemmon Survey
(202290)	2005 CT ₁₉	2005 02 02	703	CSS	(202342)	2005 ET ₁₂₆	2005 03 08	G96	Mt. Lemmon Survey
(202291)	2005 CV ₂₂	2005 02 01	703	CSS	(202343)	2005 EB ₁₃₂	2005 03 09	703	CSS
(202292)	2005 CY ₂₄	2005 02 04	703	CSS	(202344)	2005 EU ₁₃₆	2005 03 09	G96	Mt. Lemmon Survey
(202293)	2005 CQ ₂₇	2005 02 02	703	CSS	(202345)	2005 EX ₁₄₄	2005 03 10	G96	Mt. Lemmon Survey
(202294)	2005 CR ₂₈	2005 02 01	691	Spacewatch	(202346)	2005 EL ₁₅₃	2005 03 08	703	CSS
(202295)	2005 CL ₄₀	2005 02 09	809	Boattini, A., Scholl, H.	(202347)	2005 EJ ₁₆₇	2005 03 11	G96	Mt. Lemmon Survey
(202296)	2005 CC ₄₁	2005 02 10	649	Fredrick, R., Trentman, R.	(202348)	2005 ER ₁₇₀	2005 03 07	704	LINEAR
(202297)	2005 CH ₄₃	2005 02 02	703	CSS	(202349)	2005 EK ₁₇₂	2005 03 08	699	LONEOS
(202298)	2005 CG ₅₁	2005 02 02	691	Spacewatch	(202350)	2005 ER ₁₇₃	2005 03 08	691	Spacewatch
(202299)	2005 CR ₅₁	2005 02 02	703	CSS	(202351)	2005 EQ ₁₇₄	2005 03 08	691	Spacewatch
(202300)	2005 CL ₅₂	2005 02 03	704	LINEAR	(202352)	2005 ET ₁₈₁	2005 03 09	704	LINEAR
(202301)	2005 CE ₅₃	2005 02 03	704	LINEAR	(202353)	2005 EF ₁₈₉	2005 03 10	E12	Siding Spring Survey
(202302)	2005 CF ₆₁	2005 02 03	G98	Calvin College	(202354)	2005 EN ₁₉₄	2005 03 11	G96	Mt. Lemmon Survey
(202303)	2005 CM ₆₃	2005 02 09	699	LONEOS	(202355)	2005 ED ₂₀₁	2005 03 08	703	CSS
(202304)	2005 CV ₇₀	2005 02 01	691	Spacewatch	(202356)	2005 EF ₂₁₄	2005 03 07	683	Tucker, R. A.
(202305)	2005 CX ₇₈	2005 02 02	704	LINEAR	(202357)	2005 EV ₂₁₄	2005 03 08	699	LONEOS
(202306)	2005 CQ ₇₉	2005 02 01	691	Spacewatch	(202358)	2005 EL ₂₁₇	2005 03 09	704	LINEAR
(202307)	2005 DQ	2005 02 28	701	Junk Bond	(202359)	2005 EH ₂₁₈	2005 03 09	704	LINEAR
(202308)	2005 DN ₃	2005 02 18	809	Boattini, A., Scholl, H.	(202360)	2005 EM ₂₂₃	2005 03 11	691	Spacewatch
(202309)	2005 ER ₄	2005 03 01	691	Spacewatch	(202361)	2005 EM ₂₂₆	2005 03 09	703	CSS
(202310)	2005 ER ₁₁	2005 03 02	703	CSS	(202362)	2005 EP ₂₄₂	2005 03 11	703	CSS
(202311)	2005 EC ₁₂	2005 03 02	703	CSS	(202363)	2005 EW ₂₄₆	2005 03 12	691	Spacewatch
(202312)	2005 EF ₁₂	2005 03 02	703	CSS	(202364)	2005 EJ ₂₅₈	2005 03 11	G96	Mt. Lemmon Survey
(202313)	2005 EO ₁₃	2005 03 03	691	Spacewatch	(202365)	2005 EB ₂₅₉	2005 03 11	704	LINEAR
(202314)	2005 EM ₁₈	2005 03 03	703	CSS	(202366)	2005 EX ₂₆₀	2005 03 12	704	LINEAR
(202315)	2005 ED ₂₀	2005 03 03	703	CSS	(202367)	2005 EU ₂₇₁	2005 03 03	703	CSS
(202316)	2005 EZ ₂₈	2005 03 03	703	CSS	(202368)	2005 EQ ₂₇₅	2005 03 08	704	LINEAR
(202317)	2005 ET ₃₁	2005 03 03	691	Spacewatch	(202369)	2005 EH ₂₇₆	2005 03 08	G96	Mt. Lemmon Survey
(202318)	2005 ED ₃₂	2005 03 03	703	CSS	(202370)	2005 EH ₂₇₉	2005 03 09	704	LINEAR
(202319)	2005 ED ₄₇	2005 03 03	691	Spacewatch	(202371)	2005 EW ₂₇₉	2005 03 10	703	CSS
(202320)	2005 EO ₄₉	2005 03 03	703	CSS	(202372)	2005 ET ₂₉₀	2005 03 10	G96	Mt. Lemmon Survey
(202321)	2005 EG ₅₅	2005 03 04	691	Spacewatch	(202373)	2005 EW ₃₀₂	2005 03 11	695	Buie, M. W.
(202322)	2005 EV ₅₈	2005 03 04	691	Spacewatch	(202374)	2005 EO ₃₂₃	2005 03 10	703	CSS
(202323)	2005 EH ₆₁	2005 03 04	703	CSS	(202375)	2005 FY ₁₂	2005 03 17	G96	Mt. Lemmon Survey
(202324)	2005 EG ₆₈	2005 03 07	704	LINEAR	(202376)	2005 GY ₁₃	2005 04 01	699	LONEOS
(202325)	2005 EK ₇₄	2005 03 03	703	CSS	(202377)	2005 GQ ₁₉	2005 04 02	G96	Mt. Lemmon Survey

(202378)	2005 GT ₂₇	2005 04 03	644	NEAT	(202430)	2005 WS ₁₈₃	2005 11 28	703	CSS
(202379)	2005 GQ ₃₀	2005 04 04	G96	Mt. Lemmon Survey	(202431)	2005 WM ₁₈₆	2005 11 29	G96	Mt. Lemmon Survey
(202380)	2005 GS ₃₁	2005 04 04	704	LINEAR	(202432)	2005 WH ₁₉₃	2005 11 28	703	CSS
(202381)	2005 GG ₃₄	2005 04 01	691	Spacewatch	(202433)	2005 WR ₂₀₇	2005 11 25	G96	Mt. Lemmon Survey
(202382)	2005 GJ ₄₅	2005 04 05	644	NEAT	(202434)	2005 XM ₂	2005 12 01	G96	Mt. Lemmon Survey
(202383)	2005 GA ₅₆	2005 04 06	G96	Mt. Lemmon Survey	(202435)	2005 XH ₈	2005 12 01	644	NEAT
(202384)	2005 GU ₅₉	2005 04 02	G96	Mt. Lemmon Survey	(202436)	2005 XU ₁₅	2005 12 01	G96	Mt. Lemmon Survey
(202385)	2005 GY ₆₃	2005 04 02	703	CSS	(202437)	2005 XF ₅₃	2005 12 04	691	Spacewatch
(202386)	2005 GR ₆₄	2005 04 02	691	Spacewatch	(202438)	2005 XU ₇₉	2005 12 05	691	Spacewatch
(202387)	2005 GR ₇₄	2005 04 05	G96	Mt. Lemmon Survey	(202439)	2005 XC ₈₂	2005 12 08	691	Spacewatch
(202388)	2005 GL ₇₅	2005 04 05	G96	Mt. Lemmon Survey	(202440)	2005 YG ₁₆	2005 12 22	691	Spacewatch
(202389)	2005 GJ ₈₅	2005 04 04	703	CSS	(202441)	2005 YZ ₂₉	2005 12 25	291	Spacewatch
(202390)	2005 GA ₈₆	2005 04 04	703	CSS	(202442)	2005 YM ₄₅	2005 12 25	691	Spacewatch
(202391)	2005 GT ₁₃₂	2005 04 10	691	Spacewatch	(202443)	2005 YE ₅₈	2005 12 24	691	Spacewatch
(202392)	2005 GG ₁₃₈	2005 04 12	691	Spacewatch	(202444)	2005 YM ₆₄	2005 12 24	691	Spacewatch
(202393)	2005 GW ₁₆₀	2005 04 13	699	LONEOS	(202445)	2005 YN ₈₂	2005 12 24	691	Spacewatch
(202394)	2005 GM ₁₇₅	2005 04 14	691	Spacewatch	(202446)	2005 YQ ₉₁	2005 12 26	G96	Mt. Lemmon Survey
(202395)	2005 GR ₁₈₁	2005 04 12	691	Spacewatch	(202447)	2005 YZ ₉₈	2005 12 28	691	Spacewatch
(202396)	2005 HD ₆	2005 04 30	691	Spacewatch	(202448)	2005 YJ ₁₀₈	2005 12 25	691	Spacewatch
(202397)	2005 JS ₁₈	2005 05 04	G96	Mt. Lemmon Survey	(202449)	2005 YP ₁₁₆	2005 12 25	691	Spacewatch
(202398)	2005 JV ₁₈	2005 05 04	G96	Mt. Lemmon Survey	(202450)	2005 YR ₁₂₆	2005 12 26	691	Spacewatch
(202399)	2005 JS ₃₀	2005 05 04	691	Spacewatch	(202451)	2005 YU ₁₃₉	2005 12 28	703	CSS
(202400)	2005 JC ₃₇	2005 05 04	E12	Siding Spring Survey	(202452)	2005 YA ₁₅₂	2005 12 26	G96	Mt. Lemmon Survey
(202401)	2005 JR ₆₉	2005 05 07	691	Spacewatch	(202453)	2005 YE ₁₅₅	2005 12 29	691	Spacewatch
(202402)	2005 JO ₁₀₈	2005 05 10	621	Bickel, W.	(202454)	2005 YX ₁₇₃	2005 12 25	703	CSS
(202403)	2005 JB ₁₄₆	2005 05 13	G96	Mt. Lemmon Survey	(202455)	2005 YF ₁₉₂	2005 12 30	691	Spacewatch
(202404)	2005 KB ₁	2005 05 16	691	Spacewatch	(202456)	2005 YW ₁₉₂	2005 12 30	691	Spacewatch
(202405)	2005 LX ₆	2005 06 01	691	Spacewatch	(202457)	2005 YO ₂₀₂	2005 12 25	691	Spacewatch
(202406)	2005 LO ₁₄	2005 06 05	691	Spacewatch	(202458)	2005 YU ₂₆₆	2005 12 25	691	Spacewatch
(202407)	2005 LB ₂₃	2005 06 08	691	Spacewatch	(202459)	2005 YC ₂₇₁	2005 12 28	G96	Mt. Lemmon Survey
(202408)	2005 LY ₄₅	2005 06 13	691	Spacewatch	(202460)	2005 YG ₂₈₀	2005 12 25	G96	Mt. Lemmon Survey
(202409)	2005 MA ₂	2005 06 24	644	NEAT	(202461)	2005 YY ₂₈₆	2005 12 25	703	CSS
(202410)	2005 NP ₅₆	2005 07 05	691	Spacewatch	(202462)	2006 AP ₁₃	2006 01 05	G96	Mt. Lemmon Survey
(202411)	2005 RC	2005 09 01	704	LINEAR	(202463)	2006 AZ ₁₃	2006 01 05	G96	Mt. Lemmon Survey
(202412)	2005 SQ ₂₁₀	2005 09 30	644	NEAT	(202464)	2006 AT ₁₅	2006 01 02	G96	Mt. Lemmon Survey
(202413)	2005 TZ ₁₈₃	2005 10 01	G96	Mt. Lemmon Survey	(202465)	2006 AR ₁₈	2006 01 05	691	Spacewatch
(202414)	2005 UV ₁₉	2005 10 22	691	Spacewatch	(202466)	2006 AP ₂₀	2006 01 05	703	CSS
(202415)	2005 UJ ₂₄	2005 10 23	691	Spacewatch	(202467)	2006 AP ₂₃	2006 01 04	691	Spacewatch
(202416)	2005 UK ₉₅	2005 10 22	691	Spacewatch	(202468)	2006 AT ₂₇	2006 01 05	691	Spacewatch
(202417)	2005 UN ₁₇₅	2005 10 24	691	Spacewatch	(202469)	2006 AQ ₃₀	2006 01 04	691	Spacewatch
(202418)	2005 UV ₁₇₉	2005 10 24	691	Spacewatch	(202470)	2006 AS ₃₁	2006 01 05	703	CSS
(202419)	2005 UP ₂₅₁	2005 10 23	703	CSS	(202471)	2006 AQ ₃₈	2006 01 07	291	Spacewatch
(202420)	2005 UO ₅₀₆	2005 10 24	568	Tholen, D. J.	(202472)	2006 AL ₄₂	2006 01 06	G96	Mt. Lemmon Survey
(202421)	2005 UQ ₅₁₃	2005 10 21	644	Palomar	(202473)	2006 AQ ₅₅	2006 01 06	691	Spacewatch
(202422)	2005 VU ₅₂	2005 11 03	G96	Mt. Lemmon Survey	(202474)	2006 AO ₇₀	2006 01 06	691	Spacewatch
(202423)	2005 VV ₁₁₈	2005 11 03	704	LINEAR	(202475)	2006 AZ ₇₀	2006 01 06	691	Spacewatch
(202424)	2005 WX ₆₃	2005 11 25	G96	Mt. Lemmon Survey	(202476)	2006 AM ₇₃	2006 01 08	G96	Mt. Lemmon Survey
(202425)	2005 WH ₁₁₂	2005 11 30	704	LINEAR	(202477)	2006 AX ₉₃	2006 01 07	G96	Mt. Lemmon Survey
(202426)	2005 WP ₁₅₁	2005 11 28	691	Spacewatch	(202478)	2006 BD ₂	2006 01 20	691	Spacewatch
(202427)	2005 WQ ₁₆₇	2005 11 30	691	Spacewatch	(202479)	2006 BH ₄	2006 01 21	691	Spacewatch
(202428)	2005 WT ₁₇₅	2005 11 30	691	Spacewatch	(202480)	2006 BR ₅	2006 01 21	G96	Mt. Lemmon Survey
(202429)	2005 WD ₁₇₆	2005 11 30	691	Spacewatch	(202481)	2006 BR ₆	2006 01 20	691	Spacewatch

(202482) 2006 BG ₁₁	2006 01 20	691	Spacewatch	(202534) 2006 DB ₃₇	2006 02 20	691	Spacewatch
(202483) 2006 BN ₂₅	2006 01 23	G96	Mt. Lemmon Survey	(202535) 2006 DX ₄₃	2006 02 20	703	CSS
(202484) 2006 BQ ₃₃	2006 01 21	691	Spacewatch	(202536) 2006 DT ₅₁	2006 02 24	691	Spacewatch
(202485) 2006 BQ ₄₀	2006 01 21	691	Spacewatch	(202537) 2006 DO ₆₀	2006 02 24	691	Spacewatch
(202486) 2006 BU ₄₆	2006 01 23	G96	Mt. Lemmon Survey	(202538) 2006 DM ₆₁	2006 02 24	G96	Mt. Lemmon Survey
(202487) 2006 BF ₅₀	2006 01 25	691	Spacewatch	(202539) 2006 DJ ₆₂	2006 02 24	703	CSS
(202488) 2006 BK ₅₀	2006 01 25	691	Spacewatch	(202540) 2006 DK ₆₂	2006 02 24	704	LINEAR
(202489) 2006 BQ ₅₁	2006 01 25	691	Spacewatch	(202541) 2006 DA ₇₈	2006 02 24	691	Spacewatch
(202490) 2006 BL ₆₀	2006 01 26	691	Spacewatch	(202542) 2006 DN ₉₂	2006 02 24	691	Spacewatch
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(202492) 2006 BG ₆₅	2006 01 22	G96	Mt. Lemmon Survey	(202544) 2006 DQ ₁₁₅	2006 02 27	691	Spacewatch
(202493) 2006 BV ₇₀	2006 01 23	691	Spacewatch	(202545) 2006 DC ₁₂₄	2006 02 24	G96	Mt. Lemmon Survey
(202494) 2006 BD ₈₅	2006 01 25	691	Spacewatch	(202546) 2006 DW ₁₂₇	2006 02 25	G96	Mt. Lemmon Survey
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(202496) 2006 BW ₉₁	2006 01 26	691	Spacewatch	(202548) 2006 DW ₁₅₅	2006 02 26	291	Spacewatch
(202497) 2006 BE ₁₂₅	2006 01 26	691	Spacewatch	(202549) 2006 DO ₁₇₂	2006 02 27	691	Spacewatch
(202498) 2006 BX ₁₃₂	2006 01 26	691	Spacewatch	(202550) 2006 DJ ₁₇₅	2006 02 27	704	LINEAR
(202499) 2006 BS ₁₃₅	2006 01 27	G96	Mt. Lemmon Survey	(202551) 2006 DX ₁₈₈	2006 02 27	691	Spacewatch
(202500) 2006 BA ₁₄₀	2006 01 21	291	Spacewatch	(202552) 2006 DB ₁₉₆	2006 02 21	703	CSS
(202501) 2006 BS ₁₄₅	2006 01 23	703	CSS	(202553) 2006 DY ₁₉₇	2006 02 25	G96	Mt. Lemmon Survey
(202502) 2006 BK ₁₄₆	2006 01 24	691	Spacewatch	(202554) 2006 DV ₁₉₈	2006 02 27	703	CSS
(202503) 2006 BZ ₁₄₆	2006 01 30	H07	Yeung, W. K. Y.	(202555) 2006 DV ₂₀₃	2006 02 23	699	LONEOS
(202504) 2006 BK ₁₄₈	2006 01 21	644	NEAT	(202556) 2006 DQ ₂₁₀	2006 02 22	699	LONEOS
(202505) 2006 BK ₁₄₉	2006 01 23	703	CSS	(202557) 2006 DY ₂₁₀	2006 02 24	644	NEAT
(202506) 2006 BZ ₁₅₅	2006 01 25	691	Spacewatch	(202558) 2006 DZ ₂₁₄	2006 02 25	691	Spacewatch
(202507) 2006 BW ₁₆₄	2006 01 26	691	Spacewatch	(202559) 2006 DL ₂₁₆	2006 02 20	G96	Mt. Lemmon Survey
(202508) 2006 BH ₁₆₅	2006 01 26	691	Spacewatch	(202560) 2006 EQ ₇	2006 03 02	691	Spacewatch
(202509) 2006 BG ₁₆₆	2006 01 26	G96	Mt. Lemmon Survey	(202561) 2006 EU ₉	2006 03 02	691	Spacewatch
(202510) 2006 BZ ₁₆₉	2006 01 26	G96	Mt. Lemmon Survey	(202562) 2006 EG ₁₇	2006 03 02	691	Spacewatch
(202511) 2006 BR ₁₇₆	2006 01 27	691	Spacewatch	(202563) 2006 ER ₁₇	2006 03 02	691	Spacewatch
(202512) 2006 BR ₁₇₈	2006 01 27	G96	Mt. Lemmon Survey	(202564) 2006 EP ₂₀	2006 03 03	691	Spacewatch
(202513) 2006 BX ₁₈₄	2006 01 28	G96	Mt. Lemmon Survey	(202565) 2006 EO ₂₃	2006 03 03	691	Spacewatch
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(202522) 2006 CO ₄₁	2006 02 02	691	Spacewatch	(202574) 2006 FD ₁₄	2006 03 23	691	Spacewatch
(202523) 2006 DZ ₂	2006 02 20	691	Spacewatch	(202575) 2006 FM ₁₄	2006 03 23	691	Spacewatch
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(202588)	2006 GM ₃₆	2006 04 08	691	Spacewatch	(202640)	2006 JW ₁₃	2006 05 03	G96	Mt. Lemmon Survey
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(202597)	2006 HD ₁₇	2006 04 21	644	NEAT	(202649)	2006 JS ₄₆	2006 05 01	704	LINEAR
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(202599)	2006 HS ₁₈	2006 04 24	461	Sárneczky, K.	(202651)	2006 JO ₅₆	2006 05 06	E12	Siding Spring Survey
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(202603)	2006 HL ₂₄	2006 04 20	691	Spacewatch	(202655)	2006 KK ₁₀	2006 05 19	G96	Mt. Lemmon Survey
(202604)	2006 HP ₂₅	2006 04 20	691	Spacewatch	(202656)	2006 KE ₁₁	2006 05 19	G96	Mt. Lemmon Survey
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(202608)	2006 HQ ₄₃	2006 04 24	G96	Mt. Lemmon Survey	(202660)	2006 KK ₃₉	2006 05 19	644	NEAT
(202609)	2006 HL ₄₄	2006 04 24	G96	Mt. Lemmon Survey	(202661)	2006 KR ₄₉	2006 05 21	691	Spacewatch
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(202621)	2006 HT ₇₈	2006 04 26	691	Spacewatch	(202673)	2006 LA ₅	2006 06 14	E12	Siding Spring Survey
(202622)	2006 HN ₇₉	2006 04 26	691	Spacewatch	(202674)	2006 LT ₅	2006 06 05	704	LINEAR
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(202624)	2006 HU ₈₀	2006 04 26	691	Spacewatch	(202676)	2006 MH ₈	2006 06 18	691	Spacewatch
(202625)	2006 HE ₈₂	2006 04 26	691	Spacewatch	(202677)	2006 QG ₃₉	2006 08 19	699	LONEOS
(202626)	2006 HD ₈₃	2006 04 26	691	Spacewatch	(202678)	2006 QF ₁₆₇	2006 08 30	699	LONEOS
(202627)	2006 HN ₉₀	2006 04 26	691	Spacewatch	(202679)	2006 SG ₁₄₂	2006 09 19	703	CSS
(202628)	2006 HN ₉₄	2006 04 30	691	Spacewatch	(202680)	2006 TV ₆₃	2006 10 10	644	NEAT
(202629)	2006 HE ₉₅	2006 04 30	691	Spacewatch	(202681)	2006 UX ₈₉	2006 10 17	691	Spacewatch
(202630)	2006 HW ₁₀₀	2006 04 30	691	Spacewatch	(202682)	2006 UP ₁₃₉	2006 10 19	G96	Mt. Lemmon Survey
(202631)	2006 HK ₁₁₇	2006 04 27	291	Spacewatch	(202683)	2006 US ₂₁₆	2006 10 30	G96	Mt. Lemmon Survey
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(202633)	2006 HA ₁₅₂	2006 04 24	G96	Mt. Lemmon Survey	(202685)	2006 VV ₈₅	2006 11 14	691	Spacewatch
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(202635)	2006 JD ₁	2006 05 01	691	Spacewatch	(202687)	2007 DJ ₃₈	2007 02 17	G96	Mt. Lemmon Survey
(202636)	2006 JA ₃	2006 05 02	G96	Mt. Lemmon Survey	(202688)	2007 DN ₁₀₂	2007 02 21	408	Nyukasa
(202637)	2006 JT ₄	2006 05 02	G96	Mt. Lemmon Survey	(202689)	2007 DR ₁₁₁	2007 02 25	691	Spacewatch

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(202691)	2007 EK ₇₀	2007 03 10	691	Spacewatch	(202743)	2007 MB ₁₂	2007 06 21	G96	Mt. Lemmon Survey
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(202694)	2007 EY ₁₇₂	2007 03 14	691	Spacewatch	(202746)	2007 NO	2007 07 08	428	Broughton, J.
(202695)	2007 EY ₁₈₃	2007 03 12	G96	Mt. Lemmon Survey	(202747)	2007 OU ₁	2007 07 18	428	Broughton, J.
(202696)	2007 ET ₁₈₉	2007 03 13	G96	Mt. Lemmon Survey	(202748)	2007 OV ₃	2007 07 18	734	Eskridge
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(202699)	2007 EH ₂₂₀	2007 03 13	G96	Mt. Lemmon Survey	(202751)	2007 PR ₂₃	2007 08 12	704	LINEAR
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(202706)	2007 GL ₁₆	2007 04 11	691	Spacewatch	(202758)	2007 RJ ₁₉	2007 09 04	701	Healy, D.
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(202713)	2007 GP ₆₄	2007 04 15	691	Spacewatch	(202765)	2007 RZ ₁₅₅	2007 09 10	G96	Mt. Lemmon Survey
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(202719)	2007 HE ₂₇	2007 04 18	G96	Mt. Lemmon Survey	(202771)	2007 RH ₂₇₈	2007 09 05	703	CSS
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(202726)	2007 HN ₇₉	2007 04 23	G96	Mt. Lemmon Survey	(202778)	2007 UN ₃	2007 10 16	A50	Andrushivka
(202727)	2007 HP ₉₀	2007 04 25	691	Spacewatch	(202779)	2007 UY ₁₀	2007 10 18	699	LONEOS
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(202729)	2007 JK ₁₂	2007 05 07	691	Spacewatch	(202781)	2007 VP ₂₉₇	2007 11 11	703	CSS
(202730)	2007 JU ₁₂	2007 05 07	691	Spacewatch	(202782)	2007 VM ₂₉₉	2007 11 12	703	CSS
(202731)	2007 JU ₁₃	2007 05 09	G96	Mt. Lemmon Survey	(202783)	2007 YK ₂	2007 12 19	G96	Mt. Lemmon Survey
(202732)	2007 JW ₁₅	2007 05 10	G96	Mt. Lemmon Survey	(202784)	2008 DJ ₆₉	2008 02 29	D29	PMO Neo Survey Program
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(202739)	2007 LP ₂₉	2007 06 15	691	Spacewatch	(202791)	2008 QC ₄	2008 08 24	J75	La Sagra
(202740)	2007 LB ₃₀	2007 06 11	568	Balam, D. D.	(202792)	2008 QB ₆	2008 08 25	428	Broughton, J.
(202741)	2007 LQ ₃₂	2007 06 15	704	LINEAR	(202793)	2008 QG ₁₃	2008 08 27	J75	La Sagra

(202794) 2008 QO ₁₆	2008 08 25	J75	La Sagra
(202795) 2008 QD ₁₇	2008 08 27	J75	La Sagra
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(202797) 2008 QR ₃₀	2008 08 30	704	LINEAR
(202798) 2008 QG ₃₆	2008 08 21	691	Spacewatch
(202799) 2008 RB ₂₂	2008 09 03	J75	La Sagra
(202800) 2008 RZ ₃₄	2008 09 02	691	Spacewatch
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(202802) 2008 RE ₇₉	2008 09 09	621	Bickel, W.
(202803) 2008 RZ ₁₀₄	2008 09 06	G96	Mt. Lemmon Survey
(202804) 2008 RO ₁₁₆	2008 09 07	G96	Mt. Lemmon Survey
(202805) 2008 RS ₁₁₆	2008 09 07	G96	Mt. Lemmon Survey
(202806) 2008 SW ₂	2008 09 23	G68	Tozzi, F.
(202807) 2008 SR ₁₁	2008 09 25	H59	Prairie Grass
(202808) 2008 SJ ₁₅	2008 09 19	691	Spacewatch
(202809) 2008 SQ ₃₃	2008 09 20	G96	Mt. Lemmon Survey
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(202812) 2008 SB ₄₆	2008 09 20	691	Spacewatch
(202813) 2008 SV ₅₂	2008 09 20	G96	Mt. Lemmon Survey
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(202817) 2008 SS ₆₄	2008 09 21	G96	Mt. Lemmon Survey
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(202828) 2008 SS ₁₅₅	2008 09 23	704	LINEAR
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(202837) 2008 SR ₂₀₅	2008 09 26	691	Spacewatch
(202838) 2008 SE ₂₀₆	2008 09 26	691	Spacewatch
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(202840) 2008 SG ₂₃₅	2008 09 28	G96	Mt. Lemmon Survey
(202841) 2008 SQ ₂₄₂	2008 09 29	691	Spacewatch
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(202845) 2008 TN ₁₂	2008 10 01	291	Spacewatch

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(202848) 2008 TG ₄₈	2008 10 02	691	Spacewatch
(202849) 2008 TM ₇₄	2008 10 02	691	Spacewatch
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(202851) 2008 TW ₉₀	2008 10 03	691	Spacewatch
(202852) 2008 TH ₉₂	2008 10 04	106	Crni Vrh
(202853) 2008 TW ₉₄	2008 10 05	J75	La Sagra
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(202856) 2008 TN ₁₁₆	2008 10 06	703	CSS
(202857) 2008 TT ₁₁₇	2008 10 06	691	Spacewatch
(202858) 2008 TW ₁₁₇	2008 10 06	691	Spacewatch
(202859) 2008 TP ₁₂₄	2008 10 08	G96	Mt. Lemmon Survey
(202860) 2008 TX ₁₂₅	2008 10 08	G96	Mt. Lemmon Survey
(202861) 2008 TM ₁₂₈	2008 10 08	703	CSS
(202862) 2008 TT ₁₂₈	2008 10 08	703	CSS
(202863) 2008 TD ₁₆₁	2008 10 01	G96	Mt. Lemmon Survey
(202864) 2008 UY ₃	2008 10 23	621	Bickel, W.
(202865) 2008 UQ ₆	2008 10 22	691	Spacewatch
(202866) 2008 UK ₃₀	2008 10 20	691	Spacewatch
(202867) 2008 UU ₃₆	2008 10 20	691	Spacewatch
(202868) 2008 UC ₄₉	2008 10 20	691	Spacewatch
(202869) 2008 UM ₅₃	2008 10 20	691	Spacewatch
(202870) 2008 UF ₆₂	2008 10 21	691	Spacewatch
(202871) 2008 UE ₉₂	2008 10 23	704	LINEAR
(202872) 2008 UG ₁₀₉	2008 10 21	691	Spacewatch
(202873) 2008 UV ₁₁₉	2008 10 22	691	Spacewatch
(202874) 2008 UT ₁₂₄	2008 10 22	691	Spacewatch
(202875) 2008 UR ₁₃₀	2008 10 23	691	Spacewatch
(202876) 2008 UT ₁₃₁	2008 10 23	691	Spacewatch
(202877) 2008 UW ₁₄₅	2008 10 23	691	Spacewatch
(202878) 2008 UH ₁₈₄	2008 10 24	691	Spacewatch
(202879) 2008 UF ₂₅₁	2008 10 27	691	Spacewatch
(202880) 2008 UH ₂₆₂	2008 10 27	691	Spacewatch
(202881) 2008 UV ₂₈₁	2008 10 28	691	Spacewatch
(202882) 2008 UA ₃₁₆	2008 10 30	691	Spacewatch
(202883) 4723 P-L	1960 09 24	675	van Houten & Gehrels
(202884) 7590 P-L	1960 10 17	675	van Houten & Gehrels
(202885) 3095 T-2	1973 09 30	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2008 Nov. 30.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(200084)	16.9	257.21133	285.96871	302.68334	3.82475	0.1802349	2.3262464147615	
(200085)	16.6	58.69078	86.07069	278.66834	4.01786	0.3138622	2.5714735147615	
(200086)	15.7	11.67006	205.73712	202.94282	8.13671	0.1751584	2.9890879147615	
(200087)	16.2	319.02378	39.89617	122.50144	3.23495	0.1209489	2.4156602147615	
(200088)	15.8	336.93354	115.01815	320.49006	9.37376	0.1262101	2.5806956147616	
(200089)	16.8	254.81400	57.57942	122.85095	2.87390	0.0956244	2.6208158147616	
(200090)	15.8	54.53785	356.09305	49.84079	5.58605	0.1153690	2.8137865147616	
(200091)	15.9	243.51322	77.70447	122.49783	7.52406	0.0555228	2.4414562147617	

(200092)	16.0	29.44049	255.33286	200.98330	2.20054	0.1049297	2.4743960147617	(200144)	17.3	170.20839	107.79108	126.16386	2.26563	0.1238395	2.5427437147631
(200093)	17.2	13.16137	126.77101	239.83037	3.03494	0.1375518	2.2975456147617	(200145)	16.2	331.71565	138.80018	12.60454	5.63608	0.1847216	2.4084592147631
(200094)	16.3	8.55573	194.33647	176.46150	4.48670	0.0856717	2.7962276147617	(200146)	16.0	110.32775	243.08621	353.90546	12.06558	0.1636563	2.6941230147632
(200095)	16.9	3.13866	40.84509	37.99962	2.99168	0.0867960	2.2559878147618	(200147)	16.9	316.46475	49.93688	108.55201	3.22227	0.1411968	2.4367653147632
(200096)	16.1	358.89456	9.44880	30.44710	4.69983	0.0736535	2.7706691147618	(200148)	16.3	218.83160	195.74311	25.67202	2.78690	0.1795339	2.5379973147632
(200097)	16.3	88.47438	76.25035	257.59980	3.38110	0.1140279	2.7375497147618	(200149)	14.8	119.99150	170.11665	113.00698	15.78836	0.1126523	2.6346613147633
(200098)	17.8	258.22429	43.15117	119.45723	2.00540	0.1200059	2.3613045147619	(200150)	15.6	314.19214	107.14236	61.61674	12.04845	0.1440640	2.4624290147633
(200099)	15.4	339.31760	269.62831	179.74235	10.02924	0.0830997	2.9000358147619	(200151)	17.0	62.08649	4.71677	352.44095	5.71193	0.0216638	2.7995648147633
(200100)	15.0	70.81119	237.83710	95.06447	11.21635	0.2249537	3.1691485147619	(200152)	14.9	40.33449	112.92014	260.28399	10.29560	0.2687868	2.7967684147633
(200101)	15.4	352.28712	200.89904	189.98442	9.34064	0.0720726	3.1724203147619	(200153)	15.1	58.99699	131.52902	222.74935	8.31000	0.2532784	2.8023852147634
(200102)	16.2	55.27127	79.41439	280.50023	4.54922	0.1335521	2.5886195147620	(200154)	16.9	33.88629	310.09272	38.74221	6.96066	0.2088178	2.2232816147634
(200103)	15.4	138.76110	93.96818	183.91150	7.16247	0.1885723	2.5305187147620	(200155)	15.7	59.55880	18.00595	340.20828	7.18127	0.1536007	2.7855809147635
(200104)	15.9	70.91629	302.45754	47.04341	4.17933	0.1697390	2.5791147147620	(200156)	15.3	76.62733	277.86146	63.35195	12.14063	0.2988655	2.7944604147635
(200105)	17.2	321.21664	56.37462	33.39732	4.34385	0.1027397	2.6287646147621	(200157)	17.4	192.49809	164.54794	40.72738	1.29599	0.1328541	2.2013901147635
(200106)	17.2	13.97872	36.06694	337.57783	2.92697	0.1223148	2.6350507147621	(200158)	15.1	289.48133	119.73676	324.16405	20.28566	0.2683289	3.0453161147636
(200107)	16.4	289.68614	49.37664	70.47755	2.19478	0.0539640	2.6237302147621	(200159)	15.6	337.49351	149.50466	269.45660	22.77618	0.2643319	2.2748355147636
(200108)	16.7	18.02316	84.24715	356.59002	1.82486	0.1369493	2.5744487147621	(200160)	17.7	13.99010	356.51012	55.75813	1.04312	0.1940548	2.2555849147636
(200109)	17.0	18.31117	346.57818	25.53021	5.27847	0.0705332	2.6637218147622	(200161)	17.0	20.98386	287.96922	111.75311	5.18201	0.1414965	2.2735317147637
(200110)	17.1	168.28841	244.31073	4.75382	3.90137	0.0691014	2.6304577147622	(200162)	14.6	251.11313	46.94991	134.29119	19.55509	0.1118803	3.0904808147637
(200111)	17.9	62.17653	206.52259	102.09221	2.76440	0.1054102	2.2262653147622	(200163)	16.0	315.93164	2.91958	128.30351	25.22055	0.1808344	2.2737395147637
(200112)	16.6	280.30251	173.74161	343.82497	4.40747	0.0650432	2.5751750147622	(200164)	17.4	322.26994	316.05521	163.02748	5.08824	0.2315373	2.2789874147637
(200113)	17.6	143.63537	334.20100	293.82587	2.29750	0.0702481	2.1813011147622	(200165)	16.6	310.97579	178.37889	4.89798	0.52429	0.0957794	3.0235145147638
(200114)	16.8	314.59993	178.79752	238.14278	2.40954	0.0516438	2.7378639147623	(200166)	15.2	337.12422	115.75172	344.60204	9.83146	0.0644776	3.1187586147638
(200115)	16.3	299.62033	73.95466	125.57141	4.89553	0.1570096	2.5539194147623	(200167)	17.3	336.97907	119.64751	328.41784	5.20719	0.0977211	2.3058844147638
(200116)	16.3	312.43900	36.29112	77.46391	4.04317	0.0279554	2.7344617147623	(200168)	14.6	41.80729	79.62347	306.53775	8.50609	0.0602960	3.1107379147639
(200117)	16.5	110.01924	215.19733	91.49555	4.98911	0.0835576	2.7533000147624	(200169)	15.7	169.69620	223.97694	15.70657	20.99133	0.2178731	2.4226088147639
(200118)	16.4	346.26324	28.44673	3.61073	7.00585	0.1325369	2.2941932147624	(200170)	15.4	280.38875	213.69044	286.86069	3.43429	0.1604387	3.1766943147639
(200119)	17.2	6.13360	334.11009	54.82125	3.77596	0.2558419	2.2581554147624	(200171)	16.4	225.20815	212.47698	5.68363	3.37493	0.0966539	2.3478209147639
(200120)	16.4	109.31342	201.87393	95.55090	3.99713	0.0153664	2.8856723147624	(200172)	17.1	152.66919	146.10502	113.42929	3.95226	0.1559040	2.4218829147640
(200121)	15.0	117.20040	83.88720	202.17186	15.47546	0.2272445	3.1390495147625	(200173)	16.1	332.27298	130.41145	340.61095	0.68152	0.1533289	3.1077218147640
(200122)	14.6	2.63272	85.21813	317.81201	28.42237	0.2275908	2.5908825147625	(200174)	16.1	161.84770	187.76441	105.26694	7.99108	0.0989491	2.3718728147640
(200123)	16.0	30.75385	7.39995	10.84428	5.99934	0.0388893	2.7026638147625	(200175)	15.7	315.98786	87.60068	64.15902	21.53604	0.2955387	2.3077554147640
(200124)	16.3	113.65034	263.36953	9.64481	7.52916	0.2018822	2.7952750147625	(200176)	16.7	242.43056	173.80493	20.42781	1.52666	0.2128449	2.3711338147641
(200125)	17.6	120.00296	62.70609	208.87425	3.41725	0.1656960	2.2447247147626	(200177)	16.6	175.06183	289.23286	332.51245	1.51666	0.1742823	2.4085069147641
(200126)	16.5	121.50516	27.61061	231.94478	8.93805	0.0502004	2.2495444147626	(200178)	15.7	132.07727	192.65649	75.35352	6.83284	0.2173593	2.4719730147642
(200127)	15.9	97.95593	69.44157	183.84063	12.22218	0.1484076	3.0295984147626	(200179)	16.1	144.08098	236.36024	42.65104	4.34012	0.2211455	2.4607008147642
(200128)	17.2	121.90651	341.03675	255.59723	3.67410	0.1072519	2.4187231147626	(200180)	16.1	208.05558	155.52430	61.49671	6.44701	0.1765118	2.4258077147642
(200129)	15.0	84.07915	110.86794	204.06042	9.18544	0.2768159	3.0291233147627	(200181)	17.3	284.63378	66.79534	91.89383	2.30446	0.1224519	2.3669756147642
(200130)	18.2	43.11951	353.85894	356.88775	1.26118	0.2009226	2.3698366147627	(200182)	18.3	39.42879	94.46562	253.81860	7.33940	0.3307368	2.0617828147643
(200131)	17.2	162.84158	231.72115	31.60300	6.73870	0.0850616	2.3344465147627	(200183)	15.8	16.14478	235.35167	157.98252	16.19625	0.2222916	2.6542140147643
(200132)	16.6	44.20081	148.60517	230.24233	5.85252	0.2341863	2.3449040147628	(200184)	14.9	247.45607	128.90527	167.50649	11.58060	0.1718676	3.2306770147644
(200133)	15.1	63.36666	127.09398	227.22327	26.71381	0.1504727	3.0504595147628	(200185)	15.9	1.68304	63.66989	322.93032	12.31704	0.2026582	2.6957452147644
(200134)	15.0	300.18375	54.18622	64.09373	19.75708	0.0645424	3.1287747147628	(200186)	16.9	112.68260	338.44847	314.69163	2.49961	0.2737421	2.5802580147644
(200135)	17.3	28.28857	341.54012	86.10927	4.30643	0.1498581	2.3295310147628	(200187)	15.8	73.88769	153.45214	150.04682	7.19250	0.2662488	2.6676199147644
(200136)	14.9	69.57893	300.14549	20.15654	9.66523	0.2049610	3.0993324147629	(200188)	15.7	73.58828	318.53086	8.80362	13.54211	0.1032120	2.6531205147645
(200137)	15.3	16.78944	124.33186	251.34733	9.51240	0.0739344	3.1405947147629	(200189)	15.8	12.57542	66.72045	1.73310	3.19885	0.2662882	2.6043018147645
(200138)	17.1	357.27303	325.00628	97.55584	2.23407	0.1729756	2.3782810147629	(200190)	16.1	116.20552	23.50164	283.16765	10.38515	0.2536635	2.5504556147645
(200139)	15.7	71.06313	283.68248	72.32761	6.22127	0.2486800	3.0278366147630	(200191)	14.9	38.73286	70.29360	316.66755	13.50194	0.2564406	2.5507724147646
(200140)	14.6	33.91270	120.85190	261.17761	11.55676	0.3214037	3.0768822147630	(200192)	15.8	64.28495	170.46223	174.39087	5.28864	0.2117980	2.6021427147646
(200141)	16.0	354.70493	171.72398	252.61006	9.04642	0.0783999	2.3913012147630	(200193)	15.3	35.14315	0.14511	22.49682	2.23909	0.1659126	2.6078620147647
(200142)	16.3	14.16736	147.22888	285.45924	5.22668	0.1279500	2.3956075147631	(200194)	15.7	90.96070	84.11139	237.95711	6.19906	0.1808305	2.5910045147647
(200143)	16.4	80.83944	267.31468	136.14063	5.22918	0.0941690	2.3749419147631	(200195)	16.8	316.91024	11.19653	176.22554	2.30737	0.1534586	2.4243705147647

(200196) 16.6 83.18059 85.95889 172.61654 2.89211 0.0835181 2.7671316147648
 (200197) 15.7 43.47990 80.79346 287.71518 11.43827 0.1845811 2.6401307147648
 (200198) 17.0 340.45810 61.73452 336.31155 4.30586 0.1450254 2.7164104147648
 (200199) 16.1 43.57502 112.97264 270.31577 7.05382 0.2644003 2.6445436147649
 (200200) 16.4 71.78876 283.46572 106.07588 4.97066 0.2926487 2.5583379147649
 (200201) 16.8 81.98093 166.80581 169.72847 2.90201 0.0892422 2.6006422147649
 (200202) 15.7 47.02731 139.53909 259.08404 10.75648 0.1666323 2.5774634147649
 (200203) 15.4 44.34256 113.74071 279.42455 12.95404 0.1979297 2.5965803147650
 (200204) 16.1 55.51243 249.73314 126.35972 6.13625 0.2382956 2.6126139147650
 (200205) 15.4 48.17062 325.71451 26.24416 8.97311 0.1553931 2.7068185147650
 (200206) 16.9 51.84791 350.17643 350.18791 3.81087 0.1129023 2.7096462147651
 (200207) 17.0 306.00225 29.51766 146.59829 2.95171 0.0846488 2.5922577147651
 (200208) 15.5 26.74117 210.75396 163.12668 14.52789 0.2661214 2.6973318147651
 (200209) 15.4 54.23228 357.59243 353.01904 12.96940 0.1721811 2.6548614147651
 (200210) 17.0 29.70299 334.64279 38.79649 2.88579 0.2114631 2.6855315147652
 (200211) 16.0 214.92613 241.39447 3.14335 19.58687 0.0497389 1.9867549147652
 (200212) 15.2 92.20085 285.43955 113.66607 4.05611 0.0408786 2.5159437147652
 (200213) 16.0 76.75143 129.34884 211.10857 5.48923 0.0989280 2.6475434147653
 (200214) 15.9 341.30623 177.09240 219.18933 5.66077 0.0983510 2.7692854147653
 (200215) 15.6 52.86695 246.21957 100.10779 4.10429 0.1154987 2.7225755147654
 (200216) 16.5 15.75377 108.32196 271.83490 12.15261 0.2172822 2.7139196147654
 (200217) 15.4 209.04632 355.70045 235.09037 7.90571 0.0946490 2.6494481147654
 (200218) 15.6 4.55375 349.49104 89.93372 4.76140 0.2114880 2.6566054147655
 (200219) 16.1 49.96175 101.70097 257.09895 4.94069 0.1929929 2.6620768147655
 (200220) 16.7 89.82393 13.15078 344.31222 5.04718 0.0710071 2.5515136147655
 (200221) 16.0 52.15664 121.93880 185.86364 9.28346 0.1076956 2.7554909147655
 (200222) 15.3 74.90758 50.73413 283.63663 10.63966 0.2056298 2.6300507147656
 (200223) 15.3 32.71748 130.166223 242.77186 10.18506 0.1921746 2.6817747147656
 (200224) 16.2 81.44321 356.01420 314.91135 4.50310 0.2379063 2.6062720147656
 (200225) 15.3 63.06305 286.21163 48.46614 13.89209 0.1940613 2.7060567147657
 (200226) 16.9 70.65345 233.58734 57.65792 4.66145 0.1269533 2.7570552147657
 (200227) 17.1 38.53552 158.43906 183.12569 6.33428 0.0638483 2.7350278147657
 (200228) 16.5 6.10556 268.30355 159.97869 2.93996 0.1514420 2.6443565147657
 (200229) 16.0 95.79654 245.95389 38.28072 4.89902 0.0801211 2.7196424147658
 (200230) 16.8 298.04677 332.26361 151.21891 2.23428 0.0475940 2.6513881147658
 (200231) 16.1 44.12916 152.70410 185.79667 5.78797 0.0392221 2.7229289147658
 (200232) 15.6 40.54760 277.12349 90.30767 8.37087 0.2551223 2.6962644147659
 (200233) 16.1 49.01164 115.74809 266.94568 3.87174 0.2362669 2.6592358147659
 (200234) 16.4 6.60801 167.63123 202.52480 8.65849 0.1595729 2.7879442147659
 (200235) 15.5 339.55993 180.74244 335.04359 2.00483 0.0710550 2.5238289147660
 (200236) 15.6 27.19944 359.51193 55.81919 5.23522 0.1966303 2.6736400147660
 (200237) 16.4 29.28545 158.62394 285.51130 3.70614 0.2427542 2.6155889147661
 (200238) 15.3 58.95498 295.43055 39.98133 14.20785 0.1955250 2.7044358147661
 (200239) 16.8 337.30677 2.66317 89.16008 3.00491 0.0402732 2.7075888147661
 (200240) 15.9 28.64865 198.23356 194.76177 6.97638 0.0979427 2.6235872147662
 (200241) 16.0 291.11798 257.18112 214.02288 5.05580 0.0486365 2.7517317147662
 (200242) 15.5 72.51013 76.10582 247.54385 12.04545 0.2186321 2.6757368147662
 (200243) 16.4 12.90046 339.74552 44.65800 3.88248 0.1014901 2.7050661147663
 (200244) 16.5 19.86467 174.03866 233.38401 6.44063 0.0977044 2.6632602147663
 (200245) 17.0 39.18142 301.26401 74.47549 2.75373 0.1689719 2.6610574147663
 (200246) 16.8 286.90855 126.21748 42.94659 5.77368 0.1748506 2.6576750147664
 (200247) 15.4 22.12786 316.14839 46.68796 10.34739 0.1885891 2.7468852147664

(200248) 15.1 4.54848 22.67980 58.60218 30.44188 0.1716319 2.6788745147664
 (200249) 15.8 313.24186 41.41759 67.83788 9.94164 0.1726541 2.7528737147664
 (200250) 16.9 345.33416 210.13817 207.71518 2.96475 0.0867996 2.7687121147665
 (200251) 16.4 326.72534 48.52941 357.02871 5.05703 0.1167795 2.7504372147665
 (200252) 17.0 17.89767 137.40151 272.58427 2.97899 0.0933427 2.6618638147665
 (200253) 15.9 320.27833 69.33420 49.31827 12.25019 0.2512606 2.7057665147666
 (200254) 15.6 358.72824 210.26414 229.90399 7.53771 0.1241113 2.7132425147666
 (200255) 17.5 49.04149 144.21592 246.73234 1.31931 0.1334106 2.6516181147666
 (200256) 15.7 43.62330 239.74984 118.29588 5.99594 0.1761814 2.7106788147666
 (200257) 15.5 9.41200 280.37551 117.54985 14.06611 0.2410142 2.7323853147667
 (200258) 15.9 335.44156 349.84190 103.43050 12.73084 0.2363360 2.7383136147667
 (200259) 16.5 347.66927 1.54421 65.68207 4.15666 0.0670208 2.7224167147667
 (200260) 16.3 345.08778 13.27741 58.48466 6.00776 0.1029842 2.7232934147668
 (200261) 15.8 333.46417 357.38903 102.80064 7.27760 0.0910809 2.7995761147668
 (200262) 15.6 11.67046 332.89148 63.95988 15.99805 0.1907523 2.7360098147668
 (200263) 15.7 30.14246 1.90412 64.20488 15.04319 0.2346977 2.6457199147669
 (200264) 16.2 4.11936 194.39654 208.44087 2.69169 0.1822536 2.7497338147669
 (200265) 16.1 343.68287 357.26498 84.80609 4.09663 0.1357319 2.7351208147669
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 (200270) 15.3 13.76359 161.36075 246.84344 11.42825 0.1238335 2.7091744147671
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 (200275) 15.3 329.72433 109.57113 359.55401 8.85368 0.1446224 2.7534415147673
 (200276) 15.2 16.41515 145.77293 282.03321 8.46535 0.1022582 2.7488718147673
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 (200278) 15.6 66.98949 105.92223 287.17727 13.52497 0.1215224 2.6955418147674
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 (200284) 15.8 78.62228 251.46018 90.84264 6.00603 0.1195662 2.7349079147675
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 (200294) 15.6 344.90716 163.90827 293.15498 11.33492 0.1126711 2.7776424147679
 (200295) 15.8 83.34987 283.05486 96.90368 3.26150 0.1020698 2.7022736147679
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 (200297) 15.7 135.17721 188.35937 91.72065 3.23533 0.0292312 2.8650760147680
 (200298) 15.2 327.59625 209.61534 271.47371 12.80211 0.1320637 2.7294442147680
 (200299) 15.7 341.97643 9.54063 82.15782 10.26623 0.2105332 2.7232977147680

(200300)	15.5	356.29472	346.27475	101.99543	8.80575	0.2966033	2.7791601147681	(200352)	15.0	348.03333	358.59351	45.22365	10.69373	0.0681900	3.2481813147696
(200301)	15.0	221.13928	292.70706	257.14340	4.74508	0.2043379	2.9725753147681	(200353)	17.4	64.78981	258.67424	90.72104	7.57096	0.1460301	2.3022585147697
(200302)	15.5	338.82096	136.88238	306.29067	4.36839	0.1098720	2.8757595147681	(200354)	17.4	58.38223	167.19427	171.43000	6.29299	0.2415444	2.4261059147697
(200303)	16.1	60.70527	276.81509	133.77532	15.03833	0.2297060	2.6873955147682	(200355)	14.8	188.34399	27.34506	224.11931	14.90868	0.2350378	3.1604753147697
(200304)	14.2	183.45495	226.52587	280.38291	22.49221	0.1022986	3.2159550147682	(200356)	15.6	315.15072	57.80763	60.43796	10.25586	0.0578110	3.0948048147698
(200305)	15.3	23.76999	74.96098	350.17590	8.73138	0.2702026	2.7604943147682	(200357)	15.5	222.30534	60.96063	144.55334	2.41920	0.2028885	3.0857808147698
(200306)	16.0	290.33373	9.92195	134.74252	2.91183	0.0125895	2.8681239147683	(200358)	15.4	56.03840	100.53997	253.65694	9.14644	0.2653058	2.4106806147698
(200307)	15.8	241.97910	112.90320	44.72727	1.46671	0.1427751	3.0198342147683	(200359)	16.4	61.84756	98.50852	288.21627	5.86227	0.1166094	2.3372216147699
(200308)	16.1	292.21077	188.20143	312.37811	2.99829	0.2006377	2.8981214147683	(200360)	16.2	14.36590	140.93871	189.58068	17.08258	0.2663156	2.5285065147699
(200309)	16.5	274.82550	239.99667	283.40514	0.75646	0.0404354	2.8680053147683	(200361)	16.3	13.53556	131.34591	202.09404	7.57994	0.1242729	2.5310812147699
(200310)	15.1	346.81124	38.49149	334.15761	10.07661	0.0761890	3.1396895147684	(200362)	16.5	42.50625	228.90899	151.46812	1.65694	0.1914585	2.4082371147699
(200311)	17.4	257.15876	189.64962	334.17100	2.30043	0.1015927	2.1860700147684	(200363)	17.1	348.96147	250.64165	158.34136	23.50807	0.0818596	1.9070696147700
(200312)	15.4	207.06563	64.36734	151.81507	2.67696	0.1543440	3.0309447147684	(200364)	16.1	10.24695	0.62688	346.03742	8.33286	0.2543082	2.5371126147700
(200313)	15.5	185.45490	47.49840	183.03093	5.10584	0.1629449	3.0730504147684	(200365)	14.8	158.97956	181.34015	155.76581	9.80801	0.0667513	3.1659855147701
(200314)	16.8	133.09253	116.17145	172.37855	5.72606	0.0405819	2.1917267147685	(200366)	16.8	93.43751	13.71933	321.84311	2.08105	0.2095992	2.3734579147701
(200315)	15.2	177.53386	153.92563	93.23176	2.12237	0.2159769	3.0416952147685	(200367)	15.1	53.16318	243.05149	142.04415	5.31326	0.1435252	2.3818677147701
(200316)	14.8	6.27529	342.42178	99.12331	16.29288	0.1093137	2.8577704147685	(200368)	16.4	2.07072	27.98177	333.16138	5.83311	0.2085537	2.5222217147702
(200317)	17.5	130.00866	280.94204	348.53790	2.88907	0.0974636	2.2134809147686	(200369)	16.6	38.35314	216.51827	157.43599	2.72269	0.1967453	2.4344130147702
(200318)	16.2	63.65730	346.75433	353.17441	5.31417	0.1381575	2.2263228147686	(200370)	16.1	58.56644	248.59011	111.13861	7.23028	0.1334502	2.4262540147703
(200319)	14.7	256.33425	27.54113	144.29167	11.86417	0.1047107	2.9819942147686	(200371)	15.7	40.11654	316.96586	71.01146	7.69564	0.1098270	2.4225002147703
(200320)	16.2	235.17320	133.24886	50.07361	1.44405	0.1006533	3.0546553147687	(200372)	16.0	6.51874	91.88094	342.00983	6.08357	0.1081127	2.3879112147703
(200321)	16.1	146.34940	20.95661	183.55687	25.41116	0.2388368	2.3481026147687	(200373)	15.8	34.77365	153.50474	265.58655	5.10723	0.1796247	2.3719849147704
(200322)	17.1	99.23247	265.93312	16.42710	1.87945	0.2436433	2.3214756147687	(200374)	16.3	46.32457	160.93020	244.58616	2.52418	0.1449919	2.3726908147704
(200323)	17.2	143.01750	245.09138	45.29782	3.09916	0.1504080	2.2189403147687	(200375)	16.9	353.49330	66.10206	325.87738	7.05104	0.2353975	2.5218578147704
(200324)	15.0	183.41360	58.17566	184.26840	7.00934	0.1070148	3.0639805147688	(200376)	15.8	356.60785	8.23762	16.67530	5.51227	0.2200567	2.5314415147705
(200325)	16.7	51.00031	267.89540	21.14704	6.55064	0.2184607	2.4005084147688	(200377)	15.8	62.39175	76.48862	290.76461	5.47112	0.1294584	2.4117387147706
(200326)	17.0	204.64844	201.77532	17.91342	5.41169	0.0738732	2.2182437147688	(200378)	16.5	72.80631	256.11082	105.67897	5.18766	0.12524801	2.3680846147706
(200327)	15.4	250.42830	332.47969	204.76219	6.14139	0.0594142	3.0542210147689	(200379)	16.9	358.06545	52.65788	309.58734	6.32623	0.2996986	2.5410585147706
(200328)	16.2	140.15766	72.60475	210.09674	8.06712	0.1851347	2.2631118147689	(200380)	16.0	83.69015	77.03249	270.55418	6.30497	0.1289744	2.3791723147707
(200329)	14.9	255.24422	134.85807	24.51996	9.69954	0.0919020	3.0325740147689	(200381)	16.5	52.00812	45.65381	317.78296	5.94209	0.1290263	2.4228768147707
(200330)	15.4	78.81702	146.41258	192.86983	7.29718	0.0801544	3.0775170147690	(200382)	16.6	119.45273	84.65687	207.45424	6.01624	0.1681465	2.3967769147707
(200331)	15.5	15.99386	210.96787	193.66516	23.06416	0.2025850	3.0024502147690	(200383)	15.6	31.08919	142.58661	181.33405	6.56903	0.1406408	2.5210292147708
(200332)	15.1	196.56075	176.74373	59.04730	17.21853	0.2848303	3.0906601147690	(200384)	16.9	29.09716	107.19766	223.76210	3.71197	0.2538473	2.5207915147708
(200333)	14.5	281.33252	8.37539	142.50603	13.78961	0.1236217	3.0419226147691	(200385)	16.3	112.41206	207.33863	114.41890	5.29915	0.1804843	2.3499577147709
(200334)	17.2	258.72858	86.76872	138.70937	2.79929	0.1134942	2.1529173147691	(200386)	16.9	63.97447	333.03535	9.43259	2.20765	0.2462141	2.4218393147709
(200335)	17.2	172.01810	185.64359	61.29120	4.07579	0.1323564	2.2470848147691	(200387)	17.1	44.42910	7.55863	348.85380	2.08392	0.2151107	2.4519441147709
(200336)	14.8	203.46897	180.47473	38.87585	7.59670	0.1517708	3.1196123147692	(200388)	16.4	16.75601	103.66934	300.88008	5.78785	0.1040388	2.4182640147709
(200337)	14.7	219.98638	139.97463	74.29853	18.70194	0.2106706	3.0653552147692	(200389)	15.8	21.98712	13.41130	52.50453	10.13858	0.2160550	2.4150356147710
(200338)	17.0	135.41253	255.24722	32.06629	0.73969	0.2019861	2.2775846147692	(200390)	15.9	77.97393	33.35926	302.44978	5.22445	0.1629700	2.4180763147710
(200339)	17.2	151.04541	208.81013	49.09518	2.59354	0.2146867	2.2899285147693	(200391)	15.5	150.55000	38.04047	218.26683	7.53203	0.2318481	2.3869568147711
(200340)	15.6	211.73074	344.36776	199.37062	5.08603	0.1301888	3.1874793147693	(200392)	16.0	18.66674	20.12511	294.50520	4.19399	0.2059530	2.5850949147711
(200341)	17.2	258.15819	135.24191	43.24620	8.03042	0.0376110	2.2151121147693	(200393)	16.1	61.26929	139.23659	227.46064	6.05038	0.1222296	2.4113669147711
(200342)	14.7	282.28523	281.12918	220.48682	10.59682	0.0191342	3.1181786147693	(200394)	15.5	65.62522	315.25359	45.93073	3.58151	0.2068770	2.4561346147712
(200343)	16.3	31.88472	111.81829	194.44206	11.39029	0.2259579	2.4331898147694	(200395)	16.4	14.83511	262.10145	157.26910	2.21895	0.1881227	2.4261268147713
(200344)	15.0	253.23453	89.32228	79.28469	9.80529	0.0500897	3.0670614147694	(200396)	15.1	312.80103	156.41513	242.04950	12.98073	0.1595721	2.5681231147713
(200345)	15.2	328.37390	71.64391	91.12871	25.67508	0.3717582	2.7839263147694	(200397)	16.2	35.74839	303.89859	110.73500	3.29240	0.2117179	2.3711765147713
(200346)	14.8	178.27513	176.78477	69.02110	14.95457	0.1437769	3.1030783147695	(200398)	16.0	28.45039	96.78546	276.98363	7.51444	0.0535840	2.4577153147714
(200347)	18.2	101.27850	221.03109	56.42848	1.11414	0.2107165	2.3486461147695	(200399)	15.6	24.86803	123.93937	272.38362	7.54426	0.2245473	2.4626495147714
(200348)	16.6	177.02014	32.16579	214.42046	4.76490	0.1536904	2.2610215147695	(200400)	16.2	57.12410	282.78660	68.38040	8.08844	0.2630186	2.4665277147715
(200349)	16.5	82.92964	265.64589	47.63596	5.26567	0.2410884	2.3334595147695	(200401)	15.6	3.25478	71.47261	320.53487	12.44478	0.2015810	2.5523484147715
(200350)	16.2	87.73322	237.30844	74.75275	8.85377	0.2607355	2.3546057147696	(200402)	16.8	353.88179	74.21330	13.09432	19.62950	0.0961666	1.8888215147715
(200351)	16.4	124.89613	213.84515	79.41465	7.79865	0.1225573	2.2897300147696	(200403)	16.2	11.63573	174.16258	244.78601	1.46786	0.1739253	2.4321080147716

(200404)	16.8	27.12492	190.74831	205.57198	2.79698	0.1818947	2.4472143147716	(200456)	16.3	70.49856	300.28275	75.12645	3.49427	0.2235328	2.4467932147734
(200405)	16.4	358.94395	277.36546	159.81201	1.38709	0.1662020	2.4402219147717	(200457)	15.8	355.81665	25.41890	60.27421	3.54043	0.1907799	2.5282022147734
(200406)	15.8	2.02147	309.05105	122.43438	5.26913	0.1600160	2.4575556147717	(200458)	16.7	101.64320	85.11503	267.15017	18.05663	0.0652876	1.8968216147734
(200407)	16.2	91.96167	279.93877	41.34485	5.85591	0.1862617	2.4274482147717	(200459)	15.4	297.49955	199.80690	290.59968	7.72402	0.1439569	2.5564294147735
(200408)	16.7	94.99524	272.77159	85.94918	2.10079	0.1732167	2.3684595147718	(200460)	14.9	82.36740	316.85357	12.61971	5.44812	0.1037661	2.5343951147735
(200409)	15.9	22.41008	156.93080	268.33690	8.49684	0.2139580	2.3984778147718	(200461)	15.4	343.74339	129.21846	350.73387	3.63218	0.1358809	2.4780696147736
(200410)	17.0	37.57193	76.04871	304.09965	1.08840	0.1887746	2.4558924147718	(200462)	15.1	9.04787	41.66067	32.60670	5.71335	0.1386160	2.5216353147736
(200411)	16.6	11.06455	228.96249	216.13841	1.38499	0.2062938	2.4123515147719	(200463)	16.0	60.26524	6.50842	345.61921	6.66690	0.1993093	2.4866424147737
(200412)	16.4	94.83118	270.32108	61.11145	2.14423	0.2023321	2.4176326147719	(200464)	15.7	107.36098	51.00021	309.02861	6.05697	0.1565916	2.3813658147737
(200413)	15.7	58.93523	308.50457	55.82430	8.47385	0.2588625	2.4543473147719	(200465)	14.6	22.50331	128.48588	276.94691	1.63066	0.2529690	3.9814687147737
(200414)	16.1	310.87498	130.10680	285.94922	6.96734	0.1843013	2.5866789147720	(200466)	16.0	32.38655	123.64039	238.70266	4.11538	0.0736153	2.5806691147738
(200415)	16.2	167.02060	71.27833	187.20293	5.98969	0.0757787	2.4270309147720	(200467)	15.9	102.53372	250.35004	84.58900	7.44052	0.1449579	2.4122184147738
(200416)	16.4	61.31434	263.36034	91.89368	6.96298	0.1240228	2.4124957147720	(200468)	15.7	36.37545	160.32610	248.33739	7.27264	0.0759859	2.4477204147738
(200417)	13.8	25.80091	164.14611	231.23824	23.05754	0.3190250	3.9356884147721	(200469)	15.8	8.32038	257.30223	111.81393	13.86106	0.2027004	2.5792977147739
(200418)	16.1	174.02831	252.03641	359.35706	7.23376	0.0964753	2.3985738147721	(200470)	15.0	64.48075	335.81270	36.46013	11.29121	0.1204617	2.5185524147739
(200419)	16.2	15.20425	73.94470	21.93123	4.05876	0.1455117	2.3701287147721	(200471)	15.1	347.85038	61.98454	288.20097	13.37868	0.1655265	2.7134667147739
(200420)	16.3	35.23615	332.92525	83.03092	5.50956	0.1859063	2.4040335147722	(200472)	14.9	33.63117	84.29404	284.17807	11.53497	0.2054316	2.5429441147739
(200421)	15.6	9.90084	59.09367	38.12588	22.32494	0.2917687	2.4292300147722	(200473)	16.1	43.60195	117.74676	294.21329	18.98715	0.1344410	1.9010456147740
(200422)	15.7	65.13482	318.39270	28.66204	2.75144	0.1862159	2.4672463147722	(200474)	15.6	0.35982	82.26712	356.99989	18.98155	0.1000371	1.9316075147740
(200423)	16.2	17.73508	0.10939	45.11914	10.41496	0.2342379	2.4566384147723	(200475)	16.5	325.66254	72.79154	7.92218	28.59738	0.3508866	2.6027939147741
(200424)	16.6	131.18016	160.19366	151.12675	1.56106	0.1838279	2.3757681147723	(200476)	16.4	65.71636	356.28342	353.36288	20.83035	0.0482227	1.9395251147741
(200425)	16.2	343.19015	185.97434	255.06491	3.35877	0.0820983	2.4431287147723	(200477)	16.4	332.30252	27.14574	94.36022	23.99907	0.0663833	1.9312250147742
(200426)	16.2	34.51374	117.84467	313.17560	4.40516	0.2078776	2.3904354147724	(200478)	14.9	22.21024	155.79953	244.35107	13.08343	0.1810849	2.5761618147742
(200427)	16.2	34.34827	49.65882	338.07990	5.74408	0.1474724	2.4622097147724	(200479)	16.2	34.85659	227.99207	154.22375	3.11325	0.2389997	2.5307979147742
(200428)	16.6	17.59266	0.05610	75.38939	4.28026	0.1863168	2.4015828147724	(200480)	16.1	73.09569	80.50701	281.83147	18.84455	0.1168869	1.9273619147743
(200429)	17.2	76.74428	216.51599	109.25727	2.85892	0.1782574	2.4292696147725	(200481)	15.2	359.39798	314.58154	95.79923	10.50538	0.1476802	2.5304183147743
(200430)	16.6	336.06818	52.57152	20.78946	4.55771	0.2167427	2.5355460147725	(200482)	15.6	280.08082	238.07708	286.29321	4.37425	0.0964013	2.5754352147743
(200431)	17.1	31.43221	337.36969	77.85275	3.14878	0.2061873	2.4225409147725	(200483)	15.9	283.36668	64.61356	81.31855	18.32016	0.1157771	2.5684750147744
(200432)	16.0	20.20868	120.32160	253.06957	18.56969	0.1081131	1.9319041147726	(200484)	16.3	58.87690	265.12435	137.63094	22.89279	0.1297557	1.9036157147744
(200433)	16.1	16.65628	74.97506	267.57155	3.49753	0.1067329	2.5844692147726	(200485)	15.3	241.64173	267.49375	265.98172	13.17958	0.0506689	2.6322437147744
(200434)	15.5	34.87952	347.04656	60.40737	11.11937	0.2360402	2.4474801147726	(200486)	15.4	349.37229	150.30052	289.64491	6.21862	0.1922845	2.5525608147745
(200435)	16.3	52.55770	136.03032	241.82189	2.34806	0.2078617	2.4468875147727	(200487)	15.5	1.24550	301.32854	97.05687	4.65294	0.1677525	2.6062481147745
(200436)	16.9	53.54170	105.76061	244.06554	2.25784	0.2767499	2.4782354147727	(200488)	16.0	357.74283	303.85769	111.60911	10.98514	0.2273310	2.5903731147746
(200437)	16.0	48.77780	336.29990	54.97094	7.27959	0.1101389	2.4547182147727	(200489)	14.7	219.12491	101.48895	104.26618	13.85142	0.2133379	2.6719108147746
(200438)	16.0	62.36316	77.26051	285.27436	4.05992	0.0576559	2.4701839147728	(200490)	15.2	284.93400	287.76636	257.45161	4.17557	0.1430959	2.5424020147746
(200439)	16.7	32.02969	196.26821	228.90161	2.42510	0.1864965	2.4167734147728	(200491)	15.5	305.75011	11.47550	118.26934	8.68132	0.1439214	2.6016443147747
(200440)	16.6	45.83537	297.36081	122.52452	3.21075	0.1749134	2.4099115147728	(200492)	14.9	240.16845	33.47722	138.83797	25.48631	0.1022133	2.7343249147747
(200441)	14.9	350.44836	266.49475	162.14420	9.90546	0.2853512	3.9872819147729	(200493)	16.1	2.96938	251.61841	165.46143	2.97693	0.2090623	2.5396204147748
(200442)	16.5	349.73875	195.65928	197.50347	5.75693	0.2550405	2.5780553147729	(200494)	15.5	284.83993	235.21130	249.23134	11.65305	0.1230685	2.6196183147748
(200443)	16.5	68.83235	332.23497	59.33115	3.15353	0.2048358	2.4059139147729	(200495)	15.4	56.76959	69.16243	273.42869	7.22111	0.1831862	2.5793673147748
(200444)	16.5	36.79842	303.55758	134.87813	3.41658	0.1653214	2.4050581147730	(200496)	15.9	21.21039	182.40403	284.77976	3.87906	0.1556857	2.4424760147749
(200445)	14.4	2.58711	246.24710	162.93153	2.35413	0.2670084	4.0096920147730	(200497)	15.3	252.21594	281.83713	285.93564	14.16470	0.0570182	2.5310420147749
(200446)	15.7	357.23664	305.28149	74.69816	32.32072	0.3388421	2.6057891147730	(200498)	15.0	71.40500	102.29224	259.27711	3.57388	0.1853080	2.5177280147749
(200447)	17.3	336.76043	33.21681	88.76023	23.52279	0.0833171	1.9174104147731	(200499)	16.1	293.09319	65.83760	95.15419	4.62924	0.2575634	2.6063926147750
(200448)	16.4	67.24813	293.44164	66.36690	24.97590	0.1851389	1.9146665147731	(200500)	15.2	38.52720	107.20386	266.82083	11.92879	0.1576418	2.5933520147750
(200449)	15.9	303.34344	216.29117	262.77699	14.64554	0.1944029	2.5581273147731	(200501)	16.2	346.28619	147.40657	288.51852	1.08984	0.1626504	2.5944169147750
(200450)	16.2	8.01550	319.42256	55.68165	6.15672	0.2640790	2.5741628147732	(200502)	15.9	358.31551	320.88146	127.77814	3.34503	0.1317890	2.5507573147751
(200451)	16.4	15.16617	309.72614	70.78340	3.44945	0.1982145	2.5571378147732	(200503)	16.3	275.78318	210.33544	312.76913	18.31193	0.0517248	1.9539656147751
(200452)	15.5	11.47157	321.52175	92.01988	8.17054	0.2383592	2.5261625147732	(200504)	15.7	318.19200	28.42095	78.25805	33.71959	0.1942169	2.6344773147752
(200453)	15.6	313.71153	38.38703	93.78199	7.56632	0.1964645	2.5466646147733	(200505)	15.6	0.20527	78.24039	335.32906	7.70356	0.1653546	2.6035019147752
(200454)	15.6	41.03717	201.08335	180.54125	3.28205	0.2522716	2.5202282147733	(200506)	15.8	270.23482	105.49616	33.71545	12.21525	0.2617264	2.6811515147752
(200455)	16.1	42.13733	143.20406	270.11529	5.63400	0.1333335	2.4395502147734	(200507)	15.1	286.45990	66.56732	88.75257	12.64498	0.1296829	2.6293844147752

(200508)	15.2	357.94680	339.52974	95.07110	13.45415	0.2191499	2.5875632147753	(200560)	13.9	60.86648	93.94823	304.25613	20.08982	0.1661811	3.1639664147769
(200509)	15.3	69.40277	32.10670	306.93393	13.03084	0.1156204	2.6059749147753	(200561)	16.7	25.68576	307.66503	54.00287	7.89392	0.2229254	2.2822947147769
(200510)	16.0	192.83561	295.29821	316.22016	17.79482	0.0653841	1.9656787147754	(200562)	16.2	56.95401	210.51175	151.04749	4.67502	0.2060974	2.2289036147770
(200511)	16.6	317.57340	215.40012	301.95465	2.29160	0.1611221	2.5332876147754	(200563)	14.5	123.76706	189.79857	101.23727	11.33659	0.2014998	3.1631194147770
(200512)	15.9	283.49972	36.86743	102.60321	2.29569	0.1140256	2.6513699147754	(200564)	16.3	41.36438	280.73255	80.96475	9.72178	0.1719727	2.2435231147771
(200513)	16.0	342.99737	280.54980	162.98794	5.22722	0.0857801	2.6260979147755	(200565)	15.3	195.75656	183.20921	78.17750	12.72953	0.0957285	2.9970284147771
(200514)	15.4	36.47244	247.94058	123.23021	14.04657	0.2907751	2.6364964147755	(200566)	17.0	68.87328	207.25630	116.17272	5.42001	0.1818981	2.2196577147771
(200515)	15.5	318.54246	245.05475	264.29493	2.40287	0.0829426	2.5502215147755	(200567)	16.0	129.89918	296.10122	334.67012	7.62799	0.2134523	2.2132916147771
(200516)	16.2	317.34528	260.36968	236.84947	3.94914	0.1845782	2.5793023147756	(200568)	15.0	62.03676	249.46851	98.22776	8.57132	0.1378573	3.2466160147772
(200517)	16.2	322.84599	147.28482	322.84677	4.09243	0.1788596	2.6220545147756	(200569)	17.0	7.23439	354.95969	18.23997	7.12352	0.1984102	2.2624113147772
(200518)	16.1	340.60972	265.78628	170.26203	3.51283	0.1621327	2.6314373147756	(200570)	16.6	10.06256	27.99524	0.31756	7.10725	0.1150673	2.2307000147772
(200519)	16.7	103.96750	246.09590	133.60358	24.09875	0.1016494	1.9050786147757	(200571)	16.8	67.17160	189.96571	149.87769	7.84164	0.1871376	2.2109639147773
(200520)	15.9	296.64138	128.81718	30.21983	3.59881	0.1885217	2.6193326147757	(200572)	17.2	113.28391	212.13951	77.50394	6.44562	0.1907643	2.1999547147773
(200521)	15.8	331.35625	92.59954	346.00025	7.98815	0.1181256	2.6687381147757	(200573)	17.0	19.64132	325.13763	42.92975	9.11674	0.1323189	2.2604087147773
(200522)	16.5	318.89485	160.37274	323.57153	5.68928	0.1983204	2.6002244147757	(200574)	17.1	76.58059	53.01612	259.84271	7.80529	0.2205696	2.2433544147773
(200523)	16.1	268.50351	236.15175	266.98455	3.67012	0.1032215	2.6923574147758	(200575)	16.7	65.87060	7.36404	324.82765	5.69380	0.1925901	2.2258894147774
(200524)	16.3	257.93463	194.87268	344.50762	4.36672	0.1450246	2.6649567147758	(200576)	16.2	50.40421	274.27592	89.00169	2.29994	0.1948988	2.2256905147774
(200525)	15.2	280.05106	33.36230	101.55487	15.20150	0.1494089	2.7350089147758	(200577)	16.7	104.61549	133.43498	156.08779	6.73289	0.2004498	2.2127528147775
(200526)	16.2	34.25319	315.27691	113.81855	24.18758	0.0871137	1.9350065147759	(200578)	17.7	40.14921	195.68158	163.26219	6.39740	0.2363077	2.2675315147775
(200527)	15.5	233.41884	96.21982	87.40961	13.97266	0.1166424	2.6967056147759	(200579)	16.9	77.85341	41.08537	275.20477	3.60405	0.1398454	2.2142764147775
(200528)	15.5	349.50276	10.25814	65.11940	18.52687	0.1507905	2.6129397147759	(200580)	16.0	5.06202	164.16390	225.25552	24.24869	0.2035120	2.2848643147776
(200529)	14.9	255.89252	162.93722	10.53524	17.68543	0.0718434	2.7305348147760	(200581)	15.9	62.15053	82.48978	285.95879	6.51366	0.2386706	2.2346918147776
(200530)	14.9	250.04554	140.69827	73.34490	11.55817	0.3562880	2.7421950147760	(200582)	17.5	14.54852	162.20285	196.89024	2.20919	0.2537626	2.3046046147776
(200531)	16.0	359.59983	46.96494	75.21493	5.42078	0.1213543	2.5481377147761	(200583)	16.5	10.08065	64.21555	339.21590	7.46522	0.1167208	2.2288709147777
(200532)	15.7	4.68842	274.69818	135.19200	11.79289	0.2563718	2.6334010147761	(200584)	16.1	38.54467	147.32986	257.34784	3.63109	0.1369148	2.2342877147777
(200533)	16.8	329.76446	255.51960	215.38656	3.34343	0.2011150	2.6117719147761	(200585)	14.5	65.69372	100.64973	289.49208	13.71318	0.1680089	3.2165296147778
(200534)	15.5	334.88490	292.97364	175.94019	5.01065	0.1657792	2.6051702147761	(200586)	17.1	42.78396	251.17742	106.49431	3.32319	0.1779842	2.2414849147778
(200535)	15.4	19.54975	312.15433	111.05828	14.08662	0.2125962	2.5760572147762	(200587)	17.3	54.06800	18.45011	331.47410	4.11884	0.1863730	2.2419809147778
(200536)	15.5	269.01633	272.34331	254.99592	10.26886	0.1479687	2.6626334147762	(200588)	15.6	24.13576	94.85134	279.68294	22.00269	0.2470359	2.3125740147779
(200537)	15.4	18.33012	160.16816	267.45721	7.94877	0.1426128	2.5717931147762	(200589)	17.9	79.17417	98.00108	208.51260	5.46388	0.2537884	2.2318243147779
(200538)	16.4	315.12224	323.79956	171.22705	6.64191	0.2689536	2.6308782147763	(200590)	17.2	41.94188	153.27053	184.13854	6.60821	0.1978286	2.2634359147779
(200539)	15.9	311.93721	5.12406	129.03462	3.42066	0.1204797	2.6550225147763	(200591)	17.0	39.64854	186.83635	179.30964	5.85773	0.0963765	2.2322704147780
(200540)	16.0	315.07704	48.51441	83.98022	3.70653	0.2350788	2.6171166147763	(200592)	17.0	323.82236	139.10329	286.29470	1.79203	0.1308394	2.2905803147780
(200541)	15.2	277.24023	322.50615	198.64650	11.27960	0.1287499	2.6964923147764	(200593)	16.9	116.57520	187.36443	90.88189	2.56819	0.1744456	2.2261847147780
(200542)	15.9	255.56890	160.88150	36.20436	2.54032	0.1339204	2.6914959147764	(200594)	16.2	80.43232	114.17231	225.78259	4.12387	0.2155011	2.2207067147781
(200543)	16.8	314.44009	120.05575	18.69334	6.44217	0.2728235	2.6285996147764	(200595)	17.1	25.02660	167.92083	217.28207	6.10243	0.1400318	2.2721648147781
(200544)	13.9	14.72696	199.11325	182.32692	3.05138	0.0688846	5.2824216147764	(200596)	15.6	304.20724	183.05311	243.44586	4.81519	0.1899522	2.3867269147781
(200545)	16.6	289.67320	112.98071	76.17294	6.01479	0.1555479	2.6295962147765	(200597)	16.0	35.82770	308.65877	89.37583	4.69688	0.2719033	2.2634771147782
(200546)	16.5	305.73384	245.45635	254.27328	6.34590	0.2708244	2.6591316147765	(200598)	16.4	108.54084	289.97942	8.32869	6.13769	0.1050976	2.2286126147782
(200547)	16.1	297.39146	226.64759	321.49312	4.43851	0.1040707	2.5869666147765	(200599)	16.3	2.97620	91.16318	335.83433	8.07895	0.0806180	2.2318476147783
(200548)	15.3	289.95806	109.24974	28.84576	9.10395	0.0963361	2.7628634147766	(200600)	17.1	52.12389	223.01813	154.52870	1.23285	0.1091548	2.1875619147783
(200549)	14.8	272.10207	107.73690	59.38173	9.50678	0.2144803	2.7074190147766	(200601)	17.4	17.42865	279.23043	136.96223	1.37632	0.2102275	2.2223445147783
(200550)	16.2	321.34916	338.19990	131.70946	13.27437	0.2350996	2.6609496147766	(200602)	14.8	135.89570	142.21469	155.34265	7.04948	0.0152129	3.2268052147784
(200551)	16.1	320.35686	237.42841	272.83233	5.62751	0.1442632	2.5962735147766	(200603)	17.1	21.95260	246.80714	153.59962	6.64215	0.1293155	2.2339897147784
(200552)	15.8	285.96801	246.50454	1.14452	8.66717	0.2338912	2.5466975147767	(200604)	16.5	52.08827	310.77606	69.08084	4.33358	0.1319165	2.2116065147784
(200553)	15.1	209.94287	174.92597	62.63186	11.63479	0.1893575	2.7965621147767	(200605)	16.8	3.06400	357.07465	55.74328	2.95064	0.0938520	2.2439003147784
(200554)	15.4	258.91567	123.40859	99.74008	15.35840	0.1385505	2.6175129147767	(200606)	16.5	352.16013	269.09204	150.80642	22.09190	0.2441553	2.3028384147785
(200555)	16.8	335.88856	209.39617	54.27550	5.23074	0.1646427	2.4333157147768	(200607)	16.8	96.41646	257.17990	41.46553	7.11727	0.3428133	2.2179201147785
(200556)	15.3	106.99912	107.25342	178.40174	10.26810	0.1381110	3.0669021147768	(200608)	16.8	70.43976	241.42839	84.92154	8.17058	0.1852111	2.2239832147786
(200557)	16.2	283.03984	305.41638	278.74103	3.44759	0.1213034	2.6551646147768	(200609)	17.3	40.56202	266.28746	92.06456	7.85399	0.1356649	2.2678595147786
(200558)	14.2	168.70371	352.93396	236.31577	23.91091	0.1860841	3.0488955147768	(200610)	16.3	45.74981	214.59880	149.70532	10.97293	0.2475688	2.2730950147786
(200559)	17.3	59.15202	106.22693	213.20257	6.07482	0.2224940	2.2016633147769	(200611)	15.3	69.91164	259.16299	136.20788	6.15982	0.1515363	3.1246572147786

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(200612)	17.2	331.99935	68.07190	2.13664	8.90602	0.1504603	2.2918817147787	(200664)	17.1	76.52204	64.69825	254.65318	3.08220	0.1319362	2.2693348147805
(200613)	15.4	42.12214	308.13143	120.97940	0.62224	0.1596856	3.2107878147787	(200665)	16.9	356.50487	88.63415	338.88163	5.90886	0.1162991	2.2649106147805
(200614)	16.6	20.71961	28.78950	17.16956	5.16622	0.1358474	2.2417381147788	(200666)	17.4	114.38451	335.81989	351.60449	2.73460	0.0833992	2.2029203147805
(200615)	17.2	45.64279	169.07125	156.20078	3.99073	0.1689970	2.3138144147788	(200667)	16.2	122.29189	20.36979	256.31559	2.97773	0.1783298	2.2699039147805
(200616)	17.1	21.19888	294.53075	85.28855	3.36091	0.1861312	2.2829568147788	(200668)	16.0	352.79186	75.41926	0.64017	5.48728	0.1380810	2.3120749147806
(200617)	16.5	80.04363	222.43513	80.44989	5.48317	0.1574462	2.2918268147789	(200669)	16.2	67.77078	346.41549	12.60729	6.51097	0.1911106	2.2481683147806
(200618)	17.4	54.14089	236.20959	132.20271	1.72532	0.2102919	2.2537905147789	(200670)	16.5	84.22105	31.16502	280.85866	6.85246	0.1823107	2.2582941147807
(200619)	17.0	23.04805	144.55233	300.73649	2.13822	0.1940404	2.3320356147789	(200671)	16.8	142.53618	77.09023	201.59053	6.09415	0.1185637	2.2673336147807
(200620)	15.0	162.79114	300.48637	309.71938	8.80286	0.2020568	3.1521835147790	(200672)	17.3	47.67808	251.55287	101.18604	5.27799	0.1695698	2.2718465147807
(200621)	17.2	344.78590	190.73019	202.13506	4.54799	0.0234826	2.3037988147790	(200673)	17.2	79.02002	269.58459	84.06487	5.28427	0.1895293	2.2083600147808
(200622)	17.0	304.25282	286.34795	188.46597	3.92556	0.0690538	2.2414767147790	(200674)	17.3	332.25860	28.16677	49.78394	8.09485	0.0602374	2.2817555147808
(200623)	17.5	102.72286	294.94081	356.81877	3.39244	0.1383391	2.2477205147791	(200675)	17.4	42.05074	244.12131	115.39530	5.85500	0.1817835	2.2589422147808
(200624)	17.9	68.19510	117.90012	208.66542	3.40091	0.1021488	2.2635921147791	(200676)	16.7	261.39829	191.74123	301.76079	1.63561	0.0601040	2.3035973147809
(200625)	17.4	58.67686	15.72139	329.60672	3.20456	0.1829762	2.2540855147791	(200677)	17.3	76.17644	306.36652	70.59505	1.02950	0.0738525	2.1879603147809
(200626)	14.5	27.91834	105.49621	307.98224	9.99819	0.0882104	3.2483023147791	(200678)	14.7	249.70488	26.99117	232.89990	12.64960	0.1037824	3.0007888147809
(200627)	16.9	73.39848	68.45616	255.53628	3.76614	0.1628222	2.2463173147792	(200679)	16.2	95.20148	306.09550	3.09584	6.61040	0.1293911	2.2724430147809
(200628)	17.0	315.54530	94.17946	343.49258	2.29914	0.1997194	2.3342153147792	(200680)	16.7	287.39350	166.30396	334.31121	3.36949	0.1091020	2.2781780147810
(200629)	16.1	48.77686	159.23819	213.94001	4.75124	0.1261967	2.2500108147792	(200681)	16.4	73.21320	2.34415	337.12880	3.17269	0.1713794	2.2697686147810
(200630)	16.2	72.61118	329.77606	7.98259	5.69515	0.2003057	2.2605296147793	(200682)	16.8	305.59000	70.77508	12.42382	5.89774	0.1688235	2.3826336147811
(200631)	16.8	335.85661	348.82568	113.67382	3.66616	0.0914890	2.2157491147793	(200683)	16.7	345.73509	346.58289	90.36038	6.98418	0.1460437	2.2700529147811
(200632)	16.2	354.36710	332.42064	81.91339	8.38585	0.0987011	2.3240923147794	(200684)	14.8	107.43521	76.24649	312.49906	8.59442	0.0912475	3.1309069147811
(200633)	17.6	49.45165	166.69720	183.13571	1.98939	0.1989189	2.2376648147794	(200685)	14.6	20.60763	283.32566	106.30434	6.85970	0.1259818	3.5370930147811
(200634)	16.5	334.78443	85.13859	11.87199	5.31335	0.0200342	2.2007318147794	(200686)	16.1	274.99529	175.12112	271.54043	3.53254	0.0565158	2.3724253147812
(200635)	17.1	153.08821	111.08738	150.59243	3.75086	0.1070072	2.2131939147795	(200687)	17.1	132.34411	89.63876	194.80716	4.44506	0.1588796	2.2215165147812
(200636)	17.3	17.53917	317.08369	60.33495	3.41426	0.1694718	2.2858398147795	(200688)	17.3	43.22716	290.78494	30.36867	1.13632	0.1754841	2.3480680147812
(200637)	16.6	59.30142	331.30435	45.05046	6.14437	0.1520099	2.2107412147795	(200689)	16.5	114.60080	29.32323	265.67530	6.35479	0.2876891	2.2157770147813
(200638)	17.4	83.69039	124.81789	182.55422	3.89262	0.2538293	2.2549192147796	(200690)	16.5	62.33732	61.79067	279.29596	5.83335	0.1382922	2.2629220147813
(200639)	17.6	55.50016	299.28231	72.07992	2.61242	0.0497510	2.2256830147796	(200691)	16.5	37.99063	39.10820	332.95250	6.44122	0.128462	2.2852181147813
(200640)	17.5	3.95460	14.64618	43.28314	3.15250	0.1924034	2.2685292147796	(200692)	16.8	44.20179	233.17307	70.81810	3.10590	0.2007639	2.3641787147814
(200641)	16.6	25.53752	9.96229	27.64832	5.50423	0.1764385	2.2611914147797	(200693)	16.8	118.10258	88.83525	194.10020	5.32048	0.1709139	2.2569144147814
(200642)	16.2	24.66017	146.41456	259.27949	5.95870	0.2315552	2.2721875147797	(200694)	16.3	224.91782	346.43214	217.57434	4.86076	0.0373244	2.2419906147814
(200643)	15.6	11.56706	88.13369	5.13648	23.50875	0.2078041	2.2474713147798	(200695)	16.9	283.77586	306.55351	223.55795	5.17857	0.0586127	2.2012450147814
(200644)	17.0	356.99564	249.17098	195.20187	2.08371	0.1625074	2.2058901147798	(200696)	17.3	50.53210	156.45072	215.73310	0.98278	0.2255250	2.2489421147815
(200645)	17.1	121.39915	234.65030	62.43238	5.50341	0.1676143	2.1994588147798	(200697)	17.1	96.92366	71.41546	213.35321	2.28280	0.1705892	2.2954480147815
(200646)	17.7	343.47436	73.24978	16.07157	3.13000	0.1457079	2.2495393147799	(200698)	17.9	263.83881	299.70671	219.49815	2.28454	0.1274810	2.3036352147815
(200647)	17.0	107.91330	345.13612	304.94274	2.44509	0.1662284	2.2396666147799	(200699)	16.5	23.04026	346.89710	77.75258	5.87241	0.1646388	2.2399648147816
(200648)	17.2	60.36941	315.75779	16.44898	3.66060	0.2871363	2.2477438147799	(200700)	17.0	309.08081	256.67418	183.04757	1.50655	0.1993500	2.3728536147816
(200649)	17.6	83.51480	135.34424	186.44126	1.33930	0.2245914	2.2320011147800	(200701)	16.6	338.71375	78.84366	36.79660	23.08670	0.3324923	2.2782569147816
(200650)	17.2	10.82815	118.73147	331.29677	3.01127	0.1137881	2.1853053147800	(200702)	17.2	11.05483	346.88688	48.22133	2.92256	0.2043675	2.3055414147817
(200651)	17.9	29.71036	14.05447	9.60091	2.44568	0.0526925	2.2555304147800	(200703)	16.4	345.48106	253.29025	125.65557	6.91809	0.1352046	2.3987292147817
(200652)	16.9	69.65849	88.76640	210.16181	6.63906	0.1246328	2.3365764147801	(200704)	16.8	359.64514	142.41388	215.73111	4.18262	0.1957478	2.3952569147817
(200653)	16.3	43.99146	136.96345	244.41640	5.87317	0.1179904	2.2467285147801	(200705)	17.0	25.08670	317.59007	48.89907	8.04100	0.1303835	2.3274338147818
(200654)	16.6	47.37301	257.60569	86.98139	6.46595	0.2325328	2.2914083147801	(200706)	18.0	33.68404	300.12153	61.38277	3.24773	0.2095584	2.2899481147818
(200655)	16.3	48.11658	270.54296	102.87800	7.95324	0.1156963	2.2470456147802	(200707)	17.4	346.51902	269.79792	180.36671	4.05075	0.1418475	2.2584725147819
(200656)	16.8	307.03917	127.05591	301.13544	4.24422	0.1803118	2.3862074147802	(200708)	17.3	336.17432	38.46026	46.15342	6.31533	0.1745591	2.3019861147819
(200657)	16.4	322.86782	96.33253	7.36317	7.17399	0.0970846	2.2739402147802	(200709)	16.9	17.99078	331.06913	74.60775	4.92376	0.1590521	2.2882019147819
(200658)	15.5	309.32577	260.75394	245.11076	21.52206	0.2078809	2.2948810147802	(200710)	15.8	51.08073	310.32048	60.30052	7.80076	0.1506456	2.2830460147820
(200659)	16.4	34.75780	60.27218	316.91094	4.42366	0.2335094	2.3008418147803	(200711)	16.2	58.87226	277.71341	79.22693	4.42935	0.1794571	2.2847282147820
(200660)	16.5	77.75539	122.80671	236.69859	3.73416	0.1637402	2.2256879147803	(200712)	16.5	348.69392	243.11850	216.66150	6.52085	0.1339892	2.2786446147820
(200661)	16.3	32.29939	341.64713	69.99896	4.70345	0.1670175	2.2631711147804	(200713)	16.4	264.82416	80.39391	57.54109	3.41559	0.1175773	2.3726322147821
(200662)	17.2	42.00543	124.69519	193.99172	4.73930	0.2411773	2.3281907147804	(200714)	16.5	85.71503	211.55494	109.54301	5.96965	0.2149807	2.2364330147821
(200663)	16.8	41.90457	326.72213	81.74967	3.98323	0.1305333	2.2232556147804	(200715)	17.2	53.08332	286.10465	64.26289	5.31670	0.1381730	2.3009912147822

(200716)	16.8	213.92238	183.50228	26.80672	6.49847	0.1129050	2.2475579147822	(200768)	16.1	35.71531	336.92459	55.42259	6.97536	0.1012484	2.3108066147840
(200717)	16.7	20.16690	293.78790	100.38368	6.39302	0.1055540	2.2713017147822	(200769)	16.1	87.66017	257.87101	98.42120	3.32697	0.1930707	2.2472851147841
(200718)	17.1	346.94004	340.74041	94.24798	6.22112	0.1809541	2.2940874147822	(200770)	15.7	353.31983	44.97819	41.31531	6.89869	0.0714746	2.3184202147841
(200719)	16.9	329.76382	167.39193	251.49583	2.33680	0.1345198	2.3747432147823	(200771)	15.9	5.57097	51.12666	48.82905	6.46839	0.0989856	2.2698770147841
(200720)	17.0	297.83715	97.35687	55.46056	3.87770	0.1450079	2.2529657147823	(200772)	16.0	23.91256	71.00975	316.58343	5.90642	0.1148804	2.3578525147842
(200721)	15.0	66.60574	72.11105	260.06354	23.10473	0.2475859	2.2915022147823	(200773)	17.3	276.95149	286.44662	243.03346	1.26783	0.1081314	2.2815101147842
(200722)	16.8	36.08647	338.95147	59.36711	2.52906	0.1943546	2.2668506147824	(200774)	16.1	25.23337	43.88843	9.83788	6.78132	0.1125684	2.2810209147843
(200723)	17.3	337.58148	33.59018	60.29873	3.55249	0.1701599	2.3072488147824	(200775)	15.8	78.45401	338.51171	358.51967	6.94797	0.1586805	2.3067995147843
(200724)	17.0	345.07422	142.59957	284.44423	2.31297	0.1548773	2.3369951147825	(200776)	16.5	301.27919	77.51522	54.75526	12.77940	0.0759345	2.3520293147843
(200725)	16.2	329.43871	34.65359	64.06972	6.87924	0.1502096	2.3317149147825	(200777)	16.3	44.55874	337.78430	40.03586	7.18346	0.1204900	2.3476882147844
(200726)	16.9	9.70425	195.91832	277.83003	2.06432	0.1628750	2.2252227147825	(200778)	16.6	145.17724	197.05409	66.21152	4.91727	0.0746436	2.3298342147844
(200727)	16.2	18.93317	2.00350	53.31783	4.80800	0.2421383	2.2962432147826	(200779)	16.3	36.66163	146.78648	266.68727	5.76672	0.1619158	2.2443180147844
(200728)	16.2	348.39007	166.15377	249.76672	9.34073	0.1790210	2.3631036147826	(200780)	17.0	347.61998	1.08630	81.72679	3.24135	0.1671277	2.3054577147845
(200729)	16.9	61.42295	100.17505	290.49069	5.83460	0.1196662	2.2163052147826	(200781)	16.5	16.09615	352.28454	80.73099	7.07069	0.1974865	2.2699632147845
(200730)	16.7	55.95090	98.98293	321.17246	2.51992	0.1192008	2.1820427147827	(200782)	16.8	323.62625	221.42254	242.69062	1.98421	0.1177691	2.3313536147846
(200731)	16.7	338.10421	173.70532	275.49939	3.60536	0.0861052	2.2829102147827	(200783)	16.5	313.63554	341.98777	143.91085	2.72418	0.1576324	2.3380702147846
(200732)	16.7	37.32282	24.17088	334.24800	4.49190	0.1460611	2.3127517147828	(200784)	16.4	339.09972	354.77024	104.97002	3.23480	0.1684087	2.3331490147846
(200733)	16.6	68.14809	41.05598	296.88958	6.10927	0.1305179	2.2832463147828	(200785)	15.5	89.52004	90.05063	261.38403	4.93988	0.1926927	2.2889280147847
(200734)	16.5	51.40208	14.23731	4.77816	5.69944	0.1552686	2.2561232147828	(200786)	17.6	5.50171	273.02581	172.87853	2.23399	0.1378682	2.2506413147847
(200735)	16.4	44.81809	126.27870	282.19405	4.94354	0.1547849	2.2339798147829	(200787)	17.1	349.84850	241.65005	201.00719	2.95367	0.1368905	2.3089218147847
(200736)	16.2	49.87309	332.48716	37.47805	6.57001	0.1500082	2.2918264147829	(200788)	16.2	3.22242	301.96636	125.50419	5.85538	0.1606452	2.3049733147848
(200737)	16.9	42.48751	36.90684	332.79268	1.74905	0.2234501	2.2960446147829	(200789)	15.8	46.34450	262.16594	116.97218	6.94214	0.2405465	2.3145028147848
(200738)	16.7	323.02749	92.92528	1.00904	4.35996	0.0806251	2.3307122147830	(200790)	16.6	1.55777	108.01435	335.73539	1.57055	0.1653779	2.3274973147849
(200739)	17.1	53.75191	84.02245	266.37672	4.10673	0.1386618	2.3035854147830	(200791)	17.3	37.15038	314.70237	60.43885	3.01724	0.1841396	2.2994613147849
(200740)	16.2	33.18083	192.76825	171.20537	11.27565	0.3192764	2.3164182147830	(200792)	17.1	39.29077	297.64648	67.00203	7.53137	0.2097133	2.3086727147849
(200741)	17.0	61.82782	0.47486	337.84827	2.62647	0.1821166	2.3030679147831	(200793)	16.3	19.23966	163.03996	286.49284	5.67063	0.1154032	2.2419770147849
(200742)	16.6	57.67336	322.08990	40.85481	7.65185	0.1344287	2.2854825147831	(200794)	16.9	57.05908	324.80579	92.87104	3.39269	0.1666896	2.2357391147850
(200743)	17.1	309.47144	242.93229	276.95273	3.32437	0.0919615	2.2344979147831	(200795)	17.0	40.04660	301.54573	48.83932	5.55745	0.2235667	2.3350418147850
(200744)	16.9	62.25497	105.56906	260.93183	2.29141	0.1281561	2.2746418147831	(200796)	16.1	255.86342	120.89231	68.59916	22.76616	0.1123427	2.2985661147851
(200745)	16.6	61.56837	72.74045	282.33397	2.87674	0.1778962	2.2916688147832	(200797)	17.1	354.92654	284.08587	146.01034	3.39235	0.1399138	2.3055855147851
(200746)	16.1	40.77199	111.13584	263.33479	5.22141	0.1900803	2.3129344147832	(200798)	16.0	64.55460	47.12293	4.99860	4.33683	0.1631466	2.2400218147851
(200747)	17.4	1.48591	77.91683	303.26375	0.40526	0.2009258	2.3674965147833	(200799)	17.6	70.88211	290.14630	68.11055	6.43701	0.1486474	2.3514830147852
(200748)	16.7	73.95589	233.56578	74.61495	3.51761	0.2218451	2.3315368147833	(200800)	17.0	318.77298	268.46314	205.98093	2.30688	0.1066223	2.2935971147852
(200749)	17.2	297.47704	48.78840	81.27206	3.52080	0.0554508	2.3008832147833	(200801)	16.8	286.76497	358.46941	145.94835	2.62302	0.1637287	2.3410835147853
(200750)	16.9	298.26372	341.38117	155.95397	8.13189	0.1299807	2.2671488147833	(200802)	17.4	312.21312	290.98333	195.92369	3.01408	0.1690749	2.3220658147853
(200751)	17.1	45.11052	192.72073	180.03933	3.02437	0.0475044	2.2826401147834	(200803)	16.7	83.45390	229.09547	94.72615	5.29092	0.2161179	2.3076632147853
(200752)	16.0	219.65921	142.44687	65.43817	6.81507	0.1537827	2.2845931147834	(200804)	16.5	8.11930	172.22945	251.60493	5.86531	0.0820064	2.3098030147854
(200753)	16.4	318.66191	59.06646	67.32531	7.28185	0.2216421	2.3098312147834	(200805)	16.9	328.93768	4.40328	98.25882	4.04713	0.1343364	2.3324884147854
(200754)	18.6	24.80225	83.50532	279.98840	15.51624	0.5169143	1.7562040147835	(200806)	16.8	358.26158	94.05525	339.72344	5.44984	0.2347817	2.3058755147854
(200755)	16.5	245.40461	110.79670	65.83605	7.02850	0.0669189	2.2928821147835	(200807)	16.2	248.55270	75.07400	104.88629	6.55195	0.1063380	2.3594699147854
(200756)	17.0	284.64469	13.77958	132.23049	3.11224	0.1798357	2.3252607147836	(200808)	17.3	351.42787	305.32855	118.07754	2.88526	0.2272743	2.3441225147855
(200757)	16.0	55.39492	155.43046	215.77118	6.13885	0.1294895	2.2998534147836	(200809)	16.9	340.36880	223.45282	237.06382	1.22620	0.1579356	2.3284793147855
(200758)	16.8	24.00634	339.15637	71.01394	5.89812	0.1041342	2.2467877147837	(200810)	16.0	22.41914	301.00442	98.83731	7.67331	0.1003536	2.3491985147855
(200759)	15.2	34.66882	142.45469	282.02807	24.07203	0.2446431	2.2643617147837	(200811)	15.9	320.14426	239.36828	260.86911	5.32702	0.0845321	2.3004624147856
(200760)	17.5	325.01904	252.51046	225.48519	3.60709	0.1960166	2.2883920147837	(200812)	16.1	317.10817	347.91540	108.97447	6.27219	0.0616195	2.3964988147856
(200761)	17.9	36.63356	207.18738	132.36668	0.73931	0.2387494	2.3308612147838	(200813)	16.8	48.47129	128.41855	276.93526	5.29319	0.1048606	2.2877754147856
(200762)	16.4	326.66835	309.71320	168.03882	22.59243	0.2699178	2.3120356147838	(200814)	16.8	57.81652	110.46851	275.55892	4.38329	0.1546067	2.2945422147857
(200763)	14.8	357.85430	163.93100	260.53027	23.22850	0.2523366	2.3122679147838	(200815)	15.9	172.15762	154.89854	105.19839	7.41815	0.0888281	2.3713411147857
(200764)	15.4	33.31362	14.61171	54.26103	25.14118	0.1890407	2.2978789147839	(200816)	17.4	347.96580	304.11520	145.38025	2.90576	0.1940323	2.3350454147857
(200765)	15.8	73.79809	274.55634	65.42876	22.20671	0.2821338	2.3127018147839	(200817)	16.5	245.36102	312.61075	235.19786	2.41077	0.1902339	2.4085060147858
(200766)	16.0	190.24202	354.15968	238.07658	13.30973	0.2089225	2.3534550147840	(200818)	16.5	334.84304	183.62853	276.49519	5.58705	0.0721476	2.3538792147858
(200767)	16.6	1.15324	1.33830	45.21533	6.08284	0.1851993	2.3432416147840	(200819)	16.6	304.32920	12.89041	127.56979	2.82999	0.1619457	2.3499904147858

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(200820)	16.7	265.75117	42.16381	140.04839	4.04084	0.1726545	2.3692648147858	(200872)	17.0	307.13653	93.86733	28.58974	1.78210	0.1415003	2.3830593147878
(200821)	16.4	48.80799	147.79985	227.38068	4.91224	0.1719775	2.2972628147859	(200873)	16.7	219.25383	42.88106	152.72950	2.48797	0.1523455	2.3898891147878
(200822)	16.3	256.96338	295.94212	185.54620	5.36359	0.1551008	2.4742461147859	(200874)	16.8	274.35386	290.89577	229.72095	2.03707	0.1828549	2.3889680147879
(200823)	16.7	325.72291	27.47119	50.32898	3.41748	0.1283837	2.3841631147859	(200875)	16.0	336.70104	179.75356	282.45280	6.82300	0.0710870	2.3521741147879
(200824)	16.3	52.59271	81.67304	267.15405	6.24555	0.1482195	2.3501212147860	(200876)	16.9	324.97577	302.69471	178.65897	2.69260	0.1750835	2.3463241147879
(200825)	16.7	353.48714	143.73379	280.51033	5.56633	0.0902588	2.3145649147860	(200877)	15.8	46.02669	282.67043	112.52605	5.76710	0.2294656	2.3098079147879
(200826)	16.4	272.40367	219.74671	280.97613	6.33190	0.0585068	2.3437007147860	(200878)	16.4	65.25195	267.08083	114.81907	7.24449	0.2040694	2.2520717147880
(200827)	16.3	152.60120	0.96897	263.32054	5.90888	0.1005197	2.3125779147861	(200879)	16.3	116.73737	272.71036	43.32693	7.16114	0.1345852	2.2950711147880
(200828)	16.5	293.06157	228.01728	277.61038	4.08816	0.1516288	2.3138948147861	(200880)	16.2	284.12688	171.47951	316.83048	6.27526	0.0653897	2.3857655147881
(200829)	16.2	304.25684	199.91532	282.83245	5.83028	0.0520319	2.3197875147861	(200881)	16.0	264.30536	131.12001	28.64532	6.72874	0.0413727	2.3594013147881
(200830)	17.0	5.84923	106.85378	302.06273	2.36796	0.1503609	2.3297442147862	(200882)	16.5	59.63837	41.12759	334.94445	4.42668	0.1600352	2.2991739147881
(200831)	16.2	321.92551	68.57465	52.13741	7.29195	0.0515288	2.2985789147862	(200883)	16.2	9.74601	71.25783	5.24652	5.01820	0.1808373	2.2812462147882
(200832)	15.4	313.73224	206.51185	282.05227	5.89972	0.0727090	2.3216794147862	(200884)	16.9	266.35368	59.82474	115.62290	3.57310	0.1209152	2.3485571147882
(200833)	15.8	65.74620	97.00618	292.30126	6.84949	0.1134092	2.2676228147863	(200885)	16.2	19.89664	338.50289	50.69946	6.88532	0.2413048	2.3552265147883
(200834)	15.9	52.08922	102.50974	269.79019	8.34912	0.1854423	2.2944775147863	(200886)	16.3	286.17595	129.94706	34.95592	2.96670	0.1479396	2.3736091147883
(200835)	16.3	286.03032	152.21811	319.95699	2.26837	0.1598481	2.4215270147864	(200887)	16.5	231.60870	132.59756	73.36144	3.17564	0.1408781	2.4028324147884
(200836)	15.9	22.86193	108.91877	283.42978	9.45716	0.1139857	2.3623006147864	(200888)	17.7	336.75924	132.26471	330.35616	2.01914	0.1881149	2.3488659147884
(200837)	16.0	64.64930	86.40631	265.39914	5.59720	0.1599403	2.3159731147865	(200889)	16.6	289.44647	246.45229	292.16427	1.61570	0.1513604	2.3530121147884
(200838)	17.6	337.74141	41.91119	49.95730	8.37425	0.1250009	2.2980880147865	(200890)	15.5	65.46767	274.64556	101.26896	7.98341	0.2310110	2.3037007147884
(200839)	16.3	8.42292	9.86290	70.24514	4.10418	0.1341814	2.2935142147865	(200891)	16.1	310.69177	167.05280	336.63266	6.24989	0.1709249	2.3936380147885
(200840)	17.6	320.19538	274.67351	267.58534	1.92764	0.5617623	2.3193842147866	(200892)	17.0	324.42608	273.88833	209.90795	1.73108	0.1730252	2.3471626147885
(200841)	15.8	68.83441	258.42873	65.66205	24.28345	0.2234073	2.2776531147867	(200893)	16.5	281.37034	163.32172	353.34753	5.92899	0.1111634	2.3964948147886
(200842)	16.5	236.91767	111.04535	95.67469	5.34066	0.0887268	2.2879994147867	(200894)	16.1	344.27881	121.07824	323.85453	5.63460	0.1204299	2.3757796147886
(200843)	16.9	338.29475	333.86237	121.45637	2.85770	0.1641358	2.3461699147868	(200895)	15.7	221.40016	58.64047	131.74591	7.17726	0.1732282	2.4488124147887
(200844)	16.6	39.74885	76.30487	294.62259	5.93745	0.2563640	2.3074120147868	(200896)	16.2	20.92700	146.68992	273.94023	5.81843	0.0674737	2.3232865147887
(200845)	17.1	330.71439	68.32654	50.39731	4.98743	0.1932331	2.3384014147868	(200897)	17.3	356.62010	293.06882	142.63575	2.78199	0.1494450	2.3649054147887
(200846)	15.7	312.50649	146.02994	339.45448	5.17986	0.0746173	2.3006968147869	(200898)	17.0	253.06047	258.41351	280.09612	4.07923	0.1763943	2.4013041147888
(200847)	16.7	45.49355	278.16070	87.02151	5.51454	0.1156959	2.3307281147869	(200899)	16.2	260.59612	312.56383	257.88169	2.55195	0.1667770	2.3183517147888
(200848)	17.2	309.12847	199.16687	270.30700	3.56523	0.1380094	2.3718216147870	(200900)	17.1	234.60871	36.10306	167.07830	1.85740	0.1440940	2.3894657147888
(200849)	16.6	338.23390	174.33309	276.63460	5.90432	0.1077972	2.3522262147870	(200901)	17.4	328.69580	196.53174	270.92895	2.60731	0.1650848	2.3540833147889
(200850)	15.9	136.63359	5.02860	269.67763	6.49341	0.1068351	2.3207310147870	(200902)	15.2	342.50588	205.57343	228.67203	1.90792	0.2416075	3.9486132147889
(200851)	16.6	259.25264	223.63727	288.70257	5.93680	0.0754564	2.3701979147871	(200903)	16.8	8.12081	133.14508	286.05951	1.28551	0.1790815	2.3497268147889
(200852)	17.1	283.90486	128.35042	16.41334	1.36065	0.1422095	2.3503643147871	(200904)	16.7	233.65374	63.73801	142.88011	4.22463	0.1182255	2.3964685147890
(200853)	16.2	4.47435	6.31396	60.69218	6.25789	0.1412846	2.3132650147871	(200905)	16.7	6.69629	186.07311	271.95300	2.77385	0.0887415	2.3066368147890
(200854)	16.1	85.22365	101.76207	292.98913	4.47034	0.1303661	2.2090671147872	(200906)	16.6	346.60975	231.21090	228.04696	1.69790	0.1496971	2.3436661147890
(200855)	16.9	34.45602	27.97104	348.16650	2.10890	0.2212304	2.3242416147872	(200907)	17.1	260.57316	295.62735	262.99691	1.16299	0.1262853	2.3323899147891
(200856)	17.0	19.78809	333.16899	66.52346	2.89938	0.2196419	2.3256388147872	(200908)	16.9	261.82635	90.43137	91.96253	2.23967	0.1265107	2.3677389147891
(200857)	15.9	58.06348	82.40917	297.11881	5.03765	0.1210184	2.2995513147873	(200909)	16.3	272.24480	92.37154	64.70954	3.15917	0.1568096	2.3644304147891
(200858)	16.0	34.94153	126.94646	280.98348	6.27576	0.0974246	2.3005959147873	(200910)	17.0	20.83147	78.88207	315.90969	1.53203	0.2314138	2.3321675147892
(200859)	17.1	299.57849	141.04054	341.06055	1.08721	0.1338634	2.3861776147873	(200911)	16.0	242.76065	231.54410	315.88615	5.72974	0.0562798	2.4001756147892
(200860)	16.8	336.19846	80.52251	9.51096	2.27900	0.1810425	2.3554636147874	(200912)	17.0	270.41582	16.88856	167.99505	4.03615	0.2082408	2.3681328147892
(200861)	16.3	38.89826	111.52793	300.14050	4.65228	0.1368146	2.2876337147874	(200913)	16.8	315.83140	53.32417	107.98143	4.79571	0.0750292	2.2810241147893
(200862)	16.4	39.87917	288.70946	94.20825	7.44127	0.1188381	2.3459852147874	(200914)	15.9	203.42432	116.35276	102.69131	7.76323	0.0588261	2.4124901147893
(200863)	16.3	325.35171	42.88493	94.24413	3.59483	0.0530534	2.2973229147875	(200915)	16.4	241.94401	215.57568	332.28885	3.97785	0.1285550	2.4157337147893
(200864)	16.0	348.01616	136.63692	303.50327	6.21457	0.0813052	2.3433901147875	(200916)	15.6	226.28283	228.58368	335.86234	4.85798	0.1668402	2.4300061147894
(200865)	16.1	256.55111	107.47236	82.26448	4.17577	0.1081372	2.3569058147875	(200917)	16.7	238.64203	133.69452	65.16677	3.06149	0.1236175	2.4082116147894
(200866)	17.3	347.20838	168.66999	316.50368	1.19561	0.1608499	2.2834736147876	(200918)	16.4	310.02676	172.72022	319.78073	2.04674	0.0544775	2.3562879147895
(200867)	15.8	66.11334	254.05504	84.83860	7.95413	0.0739525	2.4158655147876	(200919)	16.1	190.41316	268.25356	305.92047	5.16276	0.0740662	2.4650829147895
(200868)	15.9	94.23434	247.54161	107.36562	6.40997	0.1862259	2.2886546147876	(200920)	17.3	335.71958	112.72953	350.81941	1.37872	0.1446438	2.3560572147896
(200869)	15.7	354.18088	163.71170	284.58990	6.44340	0.1173478	2.3353644147877	(200921)	16.5	227.35768	95.01006	110.78510	3.23744	0.1423955	2.4345111147896
(200870)	16.0	321.94459	59.48551	72.80748	3.46740	0.1084950	2.3306664147877	(200922)	16.0	226.30066	93.30859	111.20713	5.57752	0.1267573	2.4260455147896
(200871)	16.7	304.15394	80.42826	93.42100	5.51460	0.0754174	2.2826521147878	(200923)	16.1	352.25728	332.39775	112.26497	4.12310	0.1660002	2.3669678147896

(200924)	17.0	330.61147	43.03834	66.56750	2.27735	0.1454380	2.3683901147897	(200976)	16.7	287.23631	90.62388	64.63487	3.07994	0.1475307	2.4173283147915
(200925)	16.1	258.02511	43.74425	116.14598	7.19925	0.0596695	2.4507595147897	(200977)	16.6	226.23401	311.06795	184.13813	22.81317	0.0409293	1.8960012147915
(200926)	17.1	277.28356	262.93953	294.07692	2.43241	0.0742811	2.2845299147897	(200978)	16.8	8.32090	289.58093	126.87127	5.17406	0.1481830	2.3688702147915
(200927)	17.0	16.92675	277.71521	126.06720	5.32616	0.2243775	2.3327287147898	(200979)	17.2	293.84544	40.51682	154.65896	2.34252	0.1491319	2.3000646147916
(200928)	15.9	119.42047	156.75673	133.12143	8.32904	0.0786687	2.4911675147898	(200980)	16.5	306.82511	317.44799	161.98440	4.50796	0.1415646	2.4058527147916
(200929)	16.7	254.10146	272.77084	264.23679	1.36046	0.1563430	2.4382453147898	(200981)	16.7	3.46089	207.71107	261.05676	2.64694	0.0917335	2.3073675147916
(200930)	16.9	303.62748	329.82656	171.82603	1.54025	0.1410200	2.3830562147899	(200982)	17.4	350.68354	166.00963	275.82399	0.90768	0.1571000	2.3710144147917
(200931)	16.8	283.63045	12.15554	143.15103	2.91783	0.1336779	2.4058129147899	(200983)	16.8	278.77787	296.80967	233.74844	1.27373	0.1503521	2.4087776147917
(200932)	16.3	316.98924	354.19263	141.63857	5.59480	0.1353932	2.3636600147899	(200984)	17.1	277.85932	303.06984	220.07512	1.55431	0.1527555	2.4278714147917
(200933)	16.7	257.92159	268.26427	269.94568	1.65809	0.1334514	2.4325351147900	(200985)	16.9	279.45897	336.70610	184.47867	4.34045	0.1389263	2.4257444147918
(200934)	16.0	340.07451	315.91225	144.50329	2.75613	0.0900498	2.3838514147900	(200986)	16.8	288.42546	338.03427	166.17726	2.47837	0.1490540	2.4490404147918
(200935)	16.8	354.45592	230.70332	239.24104	0.95896	0.1238327	2.3295469147900	(200987)	16.5	0.40758	138.25969	335.38872	1.87769	0.1637908	2.3361887147918
(200936)	16.8	321.48067	348.06201	134.75086	2.01490	0.1267148	2.3699100147901	(200988)	16.2	358.81739	218.71248	254.67280	6.55898	0.1188250	2.3910807147919
(200937)	16.6	216.89708	286.19618	294.75962	1.32539	0.1388613	2.4483937147901	(200989)	15.5	56.77846	129.36800	267.40523	6.07903	0.2512271	2.2897224147919
(200938)	15.9	226.68857	107.69254	98.16229	5.52584	0.1461112	2.4244296147901	(200990)	16.9	348.34762	232.65177	222.20179	2.98650	0.1983189	2.3605032147920
(200939)	16.6	22.28148	87.74511	310.26510	4.10418	0.1213223	2.3848055147902	(200991)	16.9	301.56975	253.40007	238.00916	1.55428	0.1666628	2.4279967147920
(200940)	17.2	302.43000	113.54558	16.95062	1.50441	0.1323180	2.3949980147902	(200992)	16.8	334.92093	292.20730	165.84519	2.35873	0.1491728	2.4119184147920
(200941)	16.7	293.07384	157.84721	346.25702	2.10597	0.1546859	2.3995913147902	(200993)	16.0	22.58555	124.25460	305.14024	4.63703	0.2203735	2.3482656147920
(200942)	16.5	288.17717	30.67886	112.13868	6.06396	0.0869938	2.4114776147903	(200994)	17.3	337.48483	8.73496	107.91061	2.37522	0.1336884	2.3876834147921
(200943)	17.2	62.27942	285.26305	109.98877	6.87710	0.1029583	2.2991804147903	(200995)	16.4	32.36488	43.23827	349.47578	5.05562	0.2337963	2.3386912147921
(200944)	17.4	347.88381	120.45382	307.81784	4.22037	0.1851141	2.3656538147903	(200996)	17.1	273.94047	154.99785	6.76904	2.65378	0.1387697	2.3920125147922
(200945)	18.0	348.15230	288.25185	147.42086	1.48900	0.1635340	2.3736621147904	(200997)	17.0	289.17056	146.98190	313.84853	1.65264	0.0164784	2.5168765147922
(200946)	16.1	345.91600	119.60523	342.29305	5.68469	0.1874457	2.3578033147904	(200998)	17.3	314.31391	14.10364	139.53176	1.63817	0.1307464	2.3618295147922
(200947)	16.8	241.64879	8.81362	124.88480	7.14813	0.0229109	2.5345885147904	(200999)	16.0	286.64971	173.94775	340.19476	7.55680	0.1811223	2.3756124147922
(200948)	15.2	14.39450	41.98577	9.93010	9.36874	0.1958796	2.3700963147904	(201000)	16.0	344.82650	87.08958	22.58417	3.82928	0.0996856	2.3547850147923
(200949)	15.9	334.85839	6.67594	79.03578	8.29189	0.0761611	2.3903949147905	(201001)	15.8	202.74244	79.76661	129.64312	14.37203	0.1440318	2.5320001147923
(200950)	16.8	45.34536	142.01602	293.26241	2.66494	0.1754389	2.2765268147905	(201002)	16.3	267.22711	98.72892	76.00098	3.48318	0.1434214	2.4473844147924
(200951)	15.8	21.35732	153.86244	260.45258	4.29195	0.1658543	2.3591955147906	(201003)	15.3	111.45140	205.32525	82.70724	4.70897	0.1509370	2.5575466147924
(200952)	16.3	54.53355	3.70527	60.21958	2.30182	0.1388437	2.2677091147906	(201004)	16.5	8.35075	143.55333	324.24764	6.40801	0.1065449	2.2474862147924
(200953)	16.0	11.93839	108.42432	304.12458	5.69776	0.1242471	2.3755256147907	(201005)	16.1	160.14135	263.91605	358.05181	4.80071	0.0787965	2.4322393147925
(200954)	16.1	53.30569	317.81293	65.18613	7.93894	0.1464759	2.3418549147907	(201006)	13.0	134.32354	210.94441	5.29736	4.13856	0.0057935	5.0959361147925
(200955)	16.3	15.48698	357.71652	78.88843	7.51625	0.0907133	2.3070846147907	(201007)	16.8	345.83244	102.23335	332.46019	5.90588	0.0993704	2.4098462147925
(200956)	17.0	356.08035	299.57619	121.03426	4.52196	0.2157886	2.3771620147908	(201008)	17.2	277.18282	357.89206	150.94910	1.53017	0.1344301	2.4505764147925
(200957)	16.7	335.56259	346.48616	120.40428	3.16001	0.1939078	2.3802621147908	(201009)	16.7	13.42841	318.75821	130.00463	3.19057	0.1710654	2.3328506147926
(200958)	15.3	103.06668	142.69973	153.88064	27.59299	0.0595239	2.5595922147908	(201010)	16.7	269.33505	195.78403	2.32795	2.35657	0.1250612	2.3861914147926
(200959)	16.3	296.71261	157.47274	348.30263	5.83601	0.1252644	2.3843393147909	(201011)	16.3	5.71174	325.86086	122.02969	5.25675	0.1904758	2.3619296147926
(200960)	16.4	243.69809	111.78537	84.36200	7.27366	0.1725809	2.4146848147909	(201012)	16.1	48.27840	95.32105	281.13105	3.64619	0.2316155	2.3901667147927
(200961)	16.0	319.09155	22.48893	92.67408	7.33136	0.0734794	2.3841915147909	(201013)	17.4	327.20930	121.68259	353.70742	1.32285	0.1246462	2.4263431147927
(200962)	16.6	297.41063	148.47364	342.14862	6.14747	0.0932294	2.4091066147910	(201014)	16.0	45.39054	73.76892	297.36368	5.34010	0.1180523	2.4166119147927
(200963)	15.7	297.10476	337.96928	85.49896	10.63158	0.1457196	2.5726629147910	(201015)	16.4	290.43819	300.90040	236.65905	4.63616	0.1004499	2.3587969147928
(200964)	16.7	340.31885	103.32239	341.98485	2.13221	0.1301477	2.3975076147910	(201016)	16.0	301.13308	221.24404	281.37307	4.34388	0.2287999	2.4153562147928
(200965)	16.9	255.97048	347.82623	179.43520	1.33380	0.1304066	2.4468010147911	(201017)	16.7	284.47197	95.35814	99.50800	7.84914	0.0798212	2.3128410147928
(200966)	15.8	244.34792	131.97161	60.79173	7.45433	0.0545220	2.4249283147911	(201018)	16.2	2.37762	326.00804	90.47691	5.32054	0.0953011	2.4273566147928
(200967)	17.1	218.07519	238.04627	341.80409	1.59123	0.1359192	2.4206404147911	(201019)	17.2	33.99654	62.77492	319.09573	0.56866	0.1882094	2.3910384147929
(200968)	17.5	300.41667	181.93289	302.73576	1.37507	0.1332585	2.4152850147912	(201020)	15.7	31.81390	302.42710	95.24693	13.31724	0.2485973	2.3884936147929
(200969)	16.5	4.37869	79.34424	334.28269	5.34357	0.1446633	2.4130290147912	(201021)	15.9	312.91286	14.55709	90.91510	13.83553	0.2084818	2.4500235147930
(200970)	17.5	305.48772	126.49772	10.73059	1.89637	0.1434370	2.4042420147912	(201022)	16.7	267.16864	92.67081	84.64987	3.28450	0.1515767	2.4237019147930
(200971)	16.2	280.70507	32.76092	122.99824	3.70283	0.1311495	2.4360790147913	(201023)	16.3	89.44572	6.51065	313.43903	2.18884	0.2088700	2.5455103147930
(200972)	15.8	14.98260	93.85342	351.40628	6.08542	0.2042832	2.3294042147913	(201024)	17.0	250.94962	276.65827	260.65531	1.59861	0.1091130	2.4622128147930
(200973)	16.8	286.39984	23.01334	138.92306	2.60240	0.1356413	2.4114037147914	(201025)	15.6	112.47636	349.02534	314.38134	5.32681	0.1406014	2.4803969147931
(200974)	16.3	4.33101	94.06036	346.02199	1.92639	0.1596793	2.3787247147914	(201026)	17.0	334.74326	89.75929	307.52823	2.37442	0.1972019	2.5215806147931
(200975)	16.3	324.41454	134.70879	341.09868	5.20309	0.0858904	2.4291883147914	(201027)	16.6	24.62804	110.45195	309.52327	0.53270	0.1691568	2.3788736147931

(201028)	17.2	256.21588	31.27437	152.51427	1.46655	0.1224808	2.3977700147931	(201080)	15.4	101.16088	233.64707	74.15200	15.52293	0.1227423	2.5948424147947
(201029)	16.9	36.68974	81.71833	315.16504	3.36005	0.1975119	2.3491533147932	(201081)	15.7	301.79179	87.64945	60.22980	23.14799	0.2879371	2.4133400147947
(201030)	17.4	331.29423	153.45675	312.45069	0.85526	0.1005664	2.4091150147932	(201082)	16.9	174.57494	26.60910	217.65956	3.08726	0.1418338	2.6519214147948
(201031)	16.7	294.95365	87.56952	96.60919	6.41611	0.1316643	2.3628379147932	(201083)	16.0	198.22168	164.68279	42.23643	6.17702	0.1942547	2.6251100147948
(201032)	16.7	358.65197	132.95273	283.50181	2.45627	0.1706829	2.4310076147932	(201084)	16.1	198.29554	330.65530	263.12299	4.74074	0.2044890	2.5666623147948
(201033)	17.4	260.22376	342.90664	218.97919	2.11922	0.1643095	2.4084523147933	(201085)	16.7	7.33140	276.67720	188.50797	0.75443	0.1480734	2.3897744147948
(201034)	16.4	6.72833	237.47419	186.30654	4.02634	0.0671610	2.4111949147933	(201086)	16.7	135.03935	102.18679	172.19917	2.73156	0.0066734	2.6195135147949
(201035)	16.4	10.23451	251.86907	167.15641	6.97829	0.1902417	2.3852455147933	(201087)	16.6	355.04240	27.32471	83.83536	3.54417	0.1721750	2.4076060147949
(201036)	17.5	237.02543	186.90035	14.60561	1.35835	0.1178828	2.4528356147934	(201088)	15.8	128.16407	205.29803	79.57595	5.79351	0.1399133	2.6610027147949
(201037)	16.1	186.14589	351.12973	278.28578	3.93782	0.1667495	2.4094779147934	(201089)	15.3	76.23218	255.42983	47.38278	8.62990	0.1944719	2.7405983147950
(201038)	16.5	128.32836	159.77739	124.55833	3.51444	0.1457757	2.5429906147934	(201090)	15.5	190.60723	155.05250	76.71502	12.04057	0.1560283	2.6099190147950
(201039)	13.2	290.37327	258.94971	160.27342	8.68252	0.0858503	5.3016753147935	(201091)	15.8	278.43370	146.86962	344.91781	7.05071	0.1920538	2.5361591147950
(201040)	12.7	339.71707	52.17188	337.47945	7.92071	0.0668274	5.2298372147935	(201092)	16.2	279.12216	242.36311	225.60787	4.50429	0.2505592	2.5696383147951
(201041)	16.8	287.40880	316.93575	213.19726	3.74471	0.1379096	2.3911215147935	(201093)	16.5	305.86947	274.44465	205.93658	2.94589	0.0902014	2.5262376147951
(201042)	16.3	157.22858	213.13724	57.33369	3.02709	0.1629828	2.4450351147936	(201094)	16.5	312.07783	182.86600	314.86924	1.60769	0.1427196	2.4580997147951
(201043)	17.0	350.48295	282.51718	182.63381	1.80159	0.1475229	2.3598742147936	(201095)	17.1	358.98165	298.74568	180.05780	0.91435	0.1373464	2.3730006147951
(201044)	15.9	95.65190	326.87318	14.38631	2.49605	0.2648956	2.4801471147936	(201096)	15.9	198.93323	107.87645	110.21934	9.57039	0.1294922	2.5979645147952
(201045)	16.7	3.60158	321.13683	139.22692	1.65972	0.1394930	2.3599417147936	(201097)	16.1	347.64503	358.62674	135.94139	6.66143	0.0842312	2.3723092147952
(201046)	17.9	352.55734	85.53330	354.74700	1.03852	0.1622458	2.4046656147937	(201098)	16.5	330.85635	356.72042	140.09678	3.17524	0.1117035	2.4060910147952
(201047)	17.2	263.90440	309.76282	250.76031	0.54884	0.1229582	2.4059506147937	(201099)	16.7	143.73104	51.03328	220.70719	3.90345	0.2322180	2.6271589147952
(201048)	16.3	13.80772	34.61471	31.30989	7.32144	0.1082368	2.3881910147937	(201100)	15.9	44.66488	81.15071	296.98823	2.87144	0.0861725	2.5519865147953
(201049)	15.7	144.11832	194.26421	85.92287	6.25556	0.2023611	2.5226025147938	(201101)	16.5	172.01675	20.66477	240.02529	4.01500	0.1136861	2.5721819147953
(201050)	16.3	347.29937	49.45853	42.54958	3.86124	0.1247667	2.4091206147938	(201102)	16.7	253.85959	336.46577	193.02082	3.93982	0.1895295	2.5607991147953
(201051)	16.3	12.66160	326.99695	128.76437	8.76081	0.2278874	2.3278919147938	(201103)	16.2	1.75118	142.20197	194.99023	5.82487	0.0964927	2.8645804147954
(201052)	16.2	22.11936	77.56941	347.89725	7.08399	0.0875476	2.4094001147938	(201104)	15.5	143.36951	80.94804	186.48095	12.12531	0.1327090	2.6420852147954
(201053)	16.6	357.05866	253.06800	191.26457	2.34765	0.2141956	2.3961779147939	(201105)	16.8	177.44694	25.58308	204.83889	5.13837	0.0260682	2.6001256147954
(201054)	15.6	150.89740	86.74906	172.53152	15.13751	0.1131107	2.5338722147939	(201106)	16.2	182.76357	140.81524	108.60860	4.86861	0.0766003	2.5517992147954
(201055)	15.9	316.23817	162.41257	259.08934	2.84806	0.2475003	2.5212834147939	(201107)	16.3	325.60056	63.55648	57.48018	3.01655	0.1669700	2.4456147147955
(201056)	16.6	248.23230	312.48958	241.79364	1.56321	0.1367799	2.4462549147940	(201108)	15.6	120.55337	132.97374	125.01686	6.29455	0.1387607	2.7354811147955
(201057)	16.9	17.02818	276.63199	173.57842	2.06271	0.1779557	2.3422022147940	(201109)	16.7	4.93954	195.26199	169.74691	1.66791	0.0255126	2.7276657147955
(201058)	16.7	309.88156	231.45627	257.64197	1.61705	0.1537052	2.4446028147940	(201110)	17.1	129.76828	252.14504	53.12214	3.50187	0.1284459	2.5757449147955
(201059)	16.7	335.49759	242.70450	261.92725	2.27725	0.2038364	2.3537291147940	(201111)	16.9	27.24673	215.15097	127.84682	1.91323	0.1663121	2.8130594147956
(201060)	16.3	5.79044	32.08573	53.05580	3.10443	0.2431079	2.3687298147941	(201112)	15.7	200.13463	158.78247	67.91447	9.51242	0.0706222	2.5964203147956
(201061)	16.4	261.89224	120.45083	89.41633	2.99808	0.1555919	2.4169691147941	(201113)	15.5	277.20494	24.66418	123.28714	9.80179	0.0576322	2.5572561147956
(201062)	16.6	303.65092	297.52959	201.82363	6.90774	0.1652922	2.4223738147941	(201114)	15.9	31.83213	151.50538	184.31727	6.02063	0.0417055	2.7421103147957
(201063)	17.1	290.11479	149.29029	18.02614	2.70637	0.0665161	2.4172799147942	(201115)	15.4	89.99126	246.95833	69.87412	9.77697	0.2081421	2.7647745147957
(201064)	15.3	148.26713	229.12873	347.75532	11.33876	0.1058139	2.7261841147942	(201116)	16.9	81.40367	256.20182	54.35160	22.40647	0.0648883	1.9296300147957
(201065)	16.4	285.62822	248.49506	259.10451	4.04883	0.0989189	2.4125358147942	(201117)	16.3	346.07228	11.88781	134.55684	7.92632	0.0453439	2.3982921147957
(201066)	16.0	303.52585	112.40268	92.67181	6.93608	0.0640625	2.2959632147943	(201118)	15.7	201.64630	5.94804	219.82691	6.95328	0.0701025	2.6016095147958
(201067)	16.8	354.57731	51.40219	55.63326	3.52563	0.1237900	2.3713517147943	(201119)	15.8	204.32074	0.18034	231.61730	12.72755	0.2234837	2.6044200147958
(201068)	16.6	265.28880	109.70573	138.61422	5.90983	0.2016832	2.3423160147943	(201120)	15.9	178.82140	167.94848	79.85076	7.63739	0.1674136	2.6516277147958
(201069)	16.6	26.55664	8.28831	62.47948	2.25480	0.1620403	2.3712991147943	(201121)	15.8	197.38592	12.99071	218.04334	8.28144	0.1144334	2.5675133147959
(201070)	15.8	94.06530	143.19678	168.77506	2.92363	0.1454704	2.5507254147944	(201122)	16.1	304.73632	212.81452	303.37307	4.74742	0.1360836	2.4450509147959
(201071)	16.6	112.80221	76.08640	233.34511	1.19764	0.1248343	2.5377271147944	(201123)	15.7	113.58028	257.65416	30.13754	12.19829	0.1574266	2.7123639147959
(201072)	15.8	248.60512	301.85233	197.06373	12.83884	0.1143616	2.6204186147944	(201124)	16.3	263.23693	327.61441	257.43701	2.13045	0.1885865	2.4213981147960
(201073)	15.4	146.11715	139.59194	134.37880	14.94440	0.0566375	2.5753993147945	(201125)	15.8	295.95828	78.18673	53.72331	8.42863	0.1435228	2.5720191147960
(201074)	15.5	120.86780	42.14116	192.52885	9.77491	0.0888883	2.7760799147945	(201126)	16.2	248.33431	346.23745	210.64868	6.01419	0.1207468	2.5323837147960
(201075)	16.6	333.66895	93.97486	30.01813	2.87568	0.1487503	2.4197431147945	(201127)	16.4	193.16700	30.33956	189.25912	8.59782	0.1753806	2.6556314147961
(201076)	17.2	353.64163	120.87118	346.56615	1.11791	0.1427313	2.3597776147946	(201128)	15.5	247.38440	330.77165	231.51981	6.81580	0.1454473	2.5564141147961
(201077)	15.9	19.59305	39.41534	4.15222	10.52721	0.2654562	2.4262822147946	(201129)	15.2	282.46930	133.29784	63.04834	14.82918	0.1783925	2.4037815147961
(201078)	16.5	220.42913	266.92523	290.03372	3.52425	0.1253334	2.5471121147946	(201130)	16.0	197.86955	56.42030	167.46016	9.18840	0.0909569	2.5971317147962
(201079)	15.3	114.76639	210.78829	84.53091	13.80758	0.1468696	2.6035132147947	(201131)	16.6	200.61915	358.44032	211.68481	5.71404	0.1969906	2.6059243147962

(201132)	16.1	308.64703	112.66247	20.60610	5.07592	0.1339935	2.4831213147962	(201184)	15.3	65.67641	213.45569	124.73247	11.53727	0.1066237	2.9851136147978
(201133)	16.6	327.18452	242.36785	267.79405	0.47173	0.1237820	2.4070521147963	(201185)	15.2	59.60277	95.97940	230.62708	8.34806	0.2218123	3.0429428147978
(201134)	15.8	78.16783	89.13325	218.40637	6.40736	0.2180538	2.8039720147963	(201186)	15.0	65.77002	127.86871	184.77266	16.26488	0.2662591	3.1135723147978
(201135)	16.7	181.93131	228.37929	26.22394	5.03569	0.1467226	2.5967538147963	(201187)	14.8	13.50034	202.36865	208.65863	11.11399	0.2382620	3.0246089147979
(201136)	15.8	97.12427	60.69784	246.35304	4.89877	0.0722506	2.7331877147964	(201188)	15.0	61.73090	84.00696	259.36740	10.56726	0.1163773	2.9973139147979
(201137)	15.6	137.89122	201.12720	79.31477	16.16836	0.1661802	2.6603419147964	(201189)	15.1	86.18529	72.84718	201.28071	12.08246	0.0892353	3.1598497147979
(201138)	15.6	144.91301	204.11249	67.12713	8.97523	0.1943778	2.6849716147964	(201190)	15.1	58.50773	170.87502	159.40614	10.72728	0.2245092	3.1242364147980
(201139)	15.0	76.74485	325.80870	20.98829	28.20268	0.0719317	2.6068261147964	(201191)	15.1	118.25283	37.34379	245.00354	9.37171	0.0640665	2.9760819147980
(201140)	15.2	327.52100	53.74162	103.40857	23.65746	0.2554478	2.3944501147965	(201192)	14.9	86.04781	85.70643	234.39684	11.08046	0.1961336	2.9903530147980
(201141)	16.0	211.22725	83.71963	129.97343	3.75983	0.1098001	2.6086449147965	(201193)	14.4	67.69115	90.74156	274.50301	11.68718	0.1410532	2.9975468147981
(201142)	15.5	109.85429	68.86051	231.49934	16.36870	0.1930125	2.7521822147965	(201194)	15.8	198.17493	166.46304	121.57689	12.59986	0.0605063	2.6779884147981
(201143)	15.5	221.46875	290.52274	257.80437	10.58057	0.1300779	2.6543157147966	(201195)	15.7	70.39177	92.91470	234.00739	8.23600	0.0703801	3.0323863147982
(201144)	17.3	298.20487	50.53996	71.87003	20.39347	0.0959203	1.8550333147966	(201196)	15.9	33.15863	119.65678	276.54705	8.59457	0.3384087	3.0290095147982
(201145)	16.8	330.85935	154.88800	346.12783	1.04311	0.1239634	2.4230819147966	(201197)	14.0	278.97664	158.99559	256.78783	10.61447	0.0755186	3.4602910147982
(201146)	15.9	177.95268	185.83955	64.23519	14.70945	0.1337120	2.6121054147967	(201198)	15.1	50.72336	84.73266	271.51088	9.13897	0.0681442	2.9757032147983
(201147)	15.9	216.98622	125.63237	90.37497	5.41837	0.1160047	2.5746630147967	(201199)	16.0	297.62864	254.24131	297.58198	13.02115	0.1268019	2.6305057147983
(201148)	15.7	88.92987	164.27583	159.36884	5.01442	0.1659910	2.7179794147967	(201200)	15.3	344.71838	290.45098	133.69546	14.64541	0.0779264	2.9917580147983
(201149)	15.7	305.26319	264.59079	227.84454	5.74924	0.1540832	2.5373778147967	(201201)	14.5	66.71180	40.79859	270.80371	16.53671	0.1907516	3.1662127147983
(201150)	15.6	128.00706	187.53012	98.03795	16.33857	0.0822189	2.5991177147968	(201202)	15.4	12.31761	41.87276	339.64684	9.34526	0.1056141	3.0669554147984
(201151)	15.9	90.48296	270.69817	69.01964	11.48547	0.0430355	2.6371948147968	(201203)	16.3	78.40662	113.61808	209.20446	9.36370	0.0852957	3.0041051147984
(201152)	14.8	71.79688	194.57428	136.69882	21.98708	0.3027695	2.8740342147968	(201204)	16.9	76.18288	49.92972	269.90803	1.61454	0.0693769	3.0502923147984
(201153)	16.4	217.45591	143.35229	70.67995	7.30726	0.2546885	2.6007297147969	(201205)	15.9	220.26024	121.60475	122.39689	3.12420	0.1531277	2.6669304147984
(201154)	16.0	238.83093	118.09924	86.06390	8.27401	0.1559951	2.5819727147969	(201206)	16.3	23.35767	40.82802	346.38281	1.16419	0.1040129	3.0183145147985
(201155)	15.9	146.34984	28.77431	240.50860	10.54440	0.1610969	2.7266636147970	(201207)	16.6	67.29187	291.06025	36.56650	3.15225	0.1696452	3.0405417147985
(201156)	16.0	337.56651	20.94723	131.21452	3.14243	0.1489241	2.3718128147970	(201208)	16.6	130.04842	73.42334	213.78320	2.68735	0.0691278	2.8939481147985
(201157)	16.1	232.85053	308.41002	263.26837	11.24425	0.2728300	2.5599023147970	(201209)	16.4	159.55537	218.61570	50.99188	2.75972	0.0197911	2.8600604147985
(201158)	16.1	203.26408	151.03750	69.49887	14.77386	0.1983985	2.6505942147970	(201210)	15.5	51.61225	126.79996	235.78775	14.89550	0.0718176	3.0048001147985
(201159)	16.5	188.75280	182.15605	100.54500	3.94859	0.1460869	2.5592443147971	(201211)	16.1	305.93419	256.68387	303.38525	12.52926	0.1092308	2.6059795147986
(201160)	15.7	187.41916	24.76664	210.12380	13.13514	0.0601605	2.6702441147971	(201212)	14.7	217.20321	246.80269	279.96755	5.30760	0.1268120	3.0810271147986
(201161)	13.4	35.88377	48.58028	311.18618	26.19490	0.2890066	3.1764356147971	(201213)	14.6	16.90681	253.12028	133.92348	11.84612	0.1399127	3.0736561147986
(201162)	15.8	159.59798	67.36451	198.81380	8.76059	0.2044205	2.7168186147972	(201214)	15.0	55.51412	287.34604	70.08426	2.61166	0.2238757	2.9717283147986
(201163)	15.4	227.37809	291.51417	246.27818	15.03578	0.0937209	2.6808818147972	(201215)	15.6	57.88500	259.79936	69.55037	1.28932	0.2597143	3.0667066147987
(201164)	15.3	172.49530	187.95772	117.89427	15.01382	0.1580062	2.6758268147972	(201216)	15.2	82.62761	276.51208	45.06947	9.51104	0.1363987	3.0555272147987
(201165)	15.5	96.27065	228.36106	149.31748	10.54852	0.2690688	2.7411647147972	(201217)	15.3	17.72225	227.74178	149.38632	5.50324	0.2723594	3.1631526147987
(201166)	15.0	63.93933	64.74856	233.61340	8.72514	0.1031454	3.1252696147973	(201218)	15.5	50.18650	336.44298	62.12350	2.91500	0.0705961	2.8597508147988
(201167)	15.2	73.09982	75.06838	181.68821	5.47727	0.1480415	3.1999332147973	(201219)	15.6	18.97873	233.38148	162.02890	9.05344	0.0842063	3.0025151147988
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(201169)	16.5	95.05460	132.23019	141.17925	2.14756	0.1605532	3.0491737147974	(201221)	15.9	36.31320	35.08309	335.74879	2.20634	0.0977611	3.0138301147988
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(201171)	16.7	76.70396	275.38072	103.53890	10.84037	0.0677704	2.7267944147974	(201223)	16.0	99.14482	89.45781	189.44599	4.18904	0.1460689	3.0649692147989
(201172)	15.9	93.37616	62.83613	306.87474	20.91081	0.1118984	1.9417783147974	(201224)	15.6	178.81205	240.51485	341.05096	4.98696	0.1025608	3.0061764147989
(201173)	15.6	60.87082	154.21615	185.32050	11.23690	0.0837674	3.0134184147975	(201225)	15.6	190.46403	333.69936	273.06680	6.85786	0.0999729	2.8131359147989
(201174)	15.5	87.34072	66.35528	243.18311	8.29714	0.0687324	2.9859825147975	(201226)	15.2	356.78302	165.47809	236.25853	9.38424	0.0741105	3.1226612147990
(201175)	15.3	84.26310	157.86870	176.97700	9.31623	0.0977793	2.8795121147975	(201227)	16.4	102.58564	166.02568	135.79454	1.71513	0.0387792	3.0046594147990
(201176)	16.0	61.76713	290.52217	47.04482	4.71303	0.2358866	3.0410412147976	(201228)	15.9	33.63527	330.96831	107.85349	10.45137	0.1427765	2.8048602147990
(201177)	15.6	40.13828	95.37429	242.23570	8.27032	0.0576026	3.1562569147976	(201229)	16.4	266.95950	92.19316	44.75801	4.14328	0.0195825	3.0012259147991
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(201444)	17.4	252.97352	273.77954	287.06343	3.78670	0.1180421	2.1790934148055	(201496)	17.2	147.59548	157.36651	95.37658	3.30147	0.1637388	2.4208434148069
(201445)	16.8	202.80150	5.34355	204.44236	4.82262	0.1233456	2.3120361148055	(201497)	15.7	111.59448	110.77788	167.38865	12.34173	0.2872511	2.5537593148069
(201446)	17.3	222.65338	218.79011	1.18389	3.04556	0.0761512	2.2496532148055	(201498)	16.5	235.11648	326.32637	276.82994	8.20082	0.1699799	2.2328201148070
(201447)	16.9	321.10233	204.50779	245.74348	4.04967	0.0861352	2.2651931148056	(201499)	16.7	219.50043	195.59462	13.73681	4.11869	0.1369016	2.3495343148070
(201448)	16.5	247.98911	324.04266	232.40775	6.00704	0.1227682	2.2451158148056	(201500)	15.8	333.72814	333.19148	66.87157	15.67680	0.0496337	2.7338235148070
(201449)	17.1	128.73276	43.34287	229.60793	4.47752	0.2129564	2.3935011148056	(201501)	15.1	69.92306	204.82346	130.73340	14.15211	0.2230976	2.6357400148071
(201450)	17.1	214.25991	102.21977	114.65497	2.96184	0.0811055	2.2676051148056	(201502)	15.5	103.13701	203.64108	91.92738	7.02134	0.1610808	2.5792436148071
(201451)	16.7	220.95066	72.94029	133.39449	4.05401	0.1314748	2.2780605148057	(201503)	15.4	50.67991	183.15171	134.76093	9.18163	0.2187735	2.7344629148071
(201452)	16.3	227.03456	127.74217	63.46519	4.82102	0.0975574	2.2950445148057	(201504)	15.7	69.17169	68.38950	288.97100	23.33958	0.2922707	2.5728750148072
(201453)	16.9	163.55782	189.73843	48.14425	2.66211	0.1320174	2.3777224148057	(201505)	15.8	104.93456	106.53228	185.85635	3.04518	0.1992545	2.5918470148072
(201454)	16.2	183.17092	359.60951	256.71583	6.87649	0.1019790	2.2964527148058	(201506)	16.5	144.52943	321.81333	289.80580	3.30887	0.2250998	2.5388377148072
(201455)	16.5	162.31884	49.10876	206.93323	4.73176	0.1958521	2.3510106148058	(201507)	15.0	45.90989	47.98144	313.26271	14.83294	0.2841891	2.7014697148072
(201456)	16.3	95.75621	169.14382	124.40461	2.68427	0.3959659	2.5320400148058	(201508)	13.7	14.31488	129.77089	268.89083	24.40505	0.2271635	2.7655905148073
(201457)	16.9	227.14070	106.73114	92.69909	3.33024	0.0966618	2.2831153148059	(201509)	15.3	91.28470	22.84265	291.14313	12.18874	0.1545041	2.5990098148073
(201458)	18.2	345.16498	260.28851	192.40842	0.75352	0.0737305	2.2101995148059	(201510)	15.3	108.80883	204.34022	93.41333	8.04140	0.1185285	2.5791978148073
(201459)	16.3	157.02309	324.61035	273.79133	3.97659	0.1622667	2.3877341148059	(201511)	16.4	88.53339	75.08028	239.52786	3.02236	0.2573337	2.6285502148074
(201460)	16.8	168.39124	133.93366	114.91835	3.78731	0.1334605	2.3209227148059	(201512)	16.7	126.44244	25.90229	262.06201	14.38684	0.0988576	2.5729147148074
(201461)	17.5	244.97493	153.06104	23.56521	3.44665	0.0974827	2.2681823148060	(201513)	15.7	49.52534	101.76658	278.42195	10.51175	0.2159385	2.6430089148074
(201462)	16.2	95.95464	101.56465	210.84329	6.05868	0.1351110	2.3599144148060	(201514)	15.4	67.52219	42.21295	279.55951	11.93515	0.1672010	2.7164562148074
(201463)	15.8	160.47692	17.88187	246.80751	6.60047	0.1497308	2.3095764148060	(201515)	15.6	24.38681	126.33539	281.57815	3.60319	0.2134051	2.5907258148075
(201464)	16.9	279.06860	80.77397	79.11493	6.66654	0.0783311	2.2132782148060	(201516)	15.8	60.50567	12.17041	342.21480	7.32493	0.0444066	2.6455118148075
(201465)	17.4	222.41118	71.59297	122.33399	1.87215	0.1479432	2.3097958148061	(201517)	16.6	63.03204	307.69624	73.47609	2.66590	0.1052183	2.5596014148075
(201466)	17.0	149.39586	256.31228	13.32525	4.22476	0.1825090	2.3205550148061	(201518)	15.9	80.18003	247.77064	125.58928	6.27438	0.1555082	2.5362317148076
(201467)	16.6	182.24195	340.16649	224.91665	6.63355	0.0919365	2.3506037148061	(201519)	16.4	192.49854	18.22666	252.61457	6.08200	0.0907910	2.3963233148076
(201468)	16.8	53.88295	92.98739	194.52758	12.26040	0.2618265	2.6057091148061	(201520)	16.6	98.99641	146.49902	158.26312	5.09127	0.2527419	2.6431087148076
(201469)	16.5	155.54942	241.22750	25.11909	2.11567	0.1943452	2.3416236148062	(201521)	15.5	294.82584	245.71932	191.83505	1.57881	0.0871958	2.9209906148076
(201470)	17.1	214.27254	9.75067	208.51906	2.64037	0.1100758	2.2717635148062	(201522)	16.5	44.76906	227.44414	167.27845	0.21317	0.1282524	2.6201434148077
(201471)	17.8	173.38955	216.21067	14.03515	2.78922	0.1343034	2.3597790148062	(201523)	16.2	53.51809	61.66879	269.62892	3.88740	0.1656150	2.7706801148077
(201472)	16.8	147.87312	240.20522	3.72589	1.89334	0.1631380	2.3859082148062	(201524)	16.0	117.62263	227.54782	138.82556	7.12818	0.1660444	2.4368241148077
(201473)	16.9	158.74088	207.51667	49.73593	3.08104	0.1591932	2.3754087148063	(201525)	16.2	179.84890	176.42860	118.91315	5.03127	0.1414576	2.3947477148078
(201474)	17.3	98.80141	269.22711	1.76173	3.85972	0.0921652	2.4589914148063	(201526)	15.3	58.00962	350.33701	351.84728	8.93053	0.1332415	2.7164131148078
(201475)	16.8	272.52151	99.58670	78.80039	4.27217	0.1358626	2.2280035148063	(201527)	15.4	92.79818	325.39774	348.80792	13.25259	0.1152424	2.6817291148078
(201476)	16.7	268.03672	67.53652	85.34577	7.37307	0.0686410	2.2887805148064	(201528)	15.4	53.61711	276.17766	91.03156	6.26199	0.0955234	2.6840116148079
(201477)	16.6	154.31855	50.29676	222.52632	2.27472	0.1473167	2.3354264148064	(201529)	15.8	106.85354	103.52869	202.30014	6.95455	0.1064811	2.6829564148079
(201478)	16.8	224.71073	7.42115	199.89452	5.54664	0.0450623	2.2766635148064	(201530)	16.1	149.66780	331.07299	297.69441	5.33692	0.2496380	2.5386924148079
(201479)	16.0	131.43307	234.97294	53.55578	7.07773	0.0891431	2.3449810148064	(201531)	14.6	45.06063	31.31694	341.25276	10.54571	0.2881986	2.7170882148080
(201480)	15.9	99.23882	237.88895	103.92355	7.03472	0.1435179	2.2891015148065	(201532)	16.6	76.96080	155.69564	160.74920	7.00211	0.2932387	2.7064376148080
(201481)	16.3	141.62495	188.19481	78.55694	3.53419	0.1870188	2.4192054148065	(201533)	16.1	106.95729	213.90464	113.34789	3.83118	0.1364141	2.6129102148080
(201482)	17.0	69.18443	188.88451	132.12821	6.62278	0.1206755	2.4622531148065	(201534)	15.5	64.37923	178.56143	156.55027	10.13103	0.1579206	2.8035692148081
(201483)	17.1	181.60981	37.75998	190.02496	1.14374	0.1364854	2.3758448148065	(201535)	15.8	9.32779	315.52831	41.54333	3.08325	0.0908985	2.9430876148081
(201484)	16.4	197.45909	148.90654	75.50352	7.75465	0.0775782	2.3447707148066	(201536)	15.4	71.76739	321.20757	20.76881	13.48047	0.1293812	2.7174435148081
(201485)	16.6	179.65183	24.70608	208.37138	3.50359	0.1125889	2.3613393148066	(201537)	15.2	356.63506	323.53165	90.32031	6.41801	0.0567484	2.7209777148082
(201486)	17.0	183.92209	87.04988	155.89765	2.66068	0.1871026	2.3438997148066	(201538)	14.8	330.89228	189.63037	185.91823	16.81639	0.2295384	3.0809690148082
(201487)	16.5	47.69532	228.30007	71.22097	8.37642	0.1986244	2.6261670148067	(201539)	16.1	67.21446	129.24316	202.13447	4.38702	0.1149708	2.7205785148082
(201488)	17.1	204.24588	338.04282	253.97341	1.42443	0.1804239	2.3154860148067	(201540)	16.0	43.08825	149.40355	270.38386	4.10407	0.2251776	2.5452123148083
(201489)	16.5	96.74621	207.44809	77.23724	2.91588	0.1996811	2.5419965148067	(201541)	15.1	55.37992	247.15707	97.82035	10.03664	0.1936505	2.7706695148083
(201490)	15.8	68.78857	76.82559	184.78664	11.41552	0.1386698	2.6831419148068	(201542)	15.1	36.63903	259.36882	120.06773	13.52716	0.2245843	2.7348962148083
(201491)	16.3	237.26691	248.84200	306.63502	7.68552	0.0376116	2.3051526148068	(201543)	16.1	99.99921	134.91828	178.94560	10.39964	0.0722126	2.6206210148083
(201492)	16.7	129.97670	76.13987	196.05475	2.23869	0.1721603	2.4062742148068	(201544)	15.9	29.95633	175.38868	196.71007	5.53552	0.0492177	2.7033759148084
(201493)	16.3	184.28507	121.93782	99.46589	3.43104	0.1322255	2.3945105148068	(201545)	15.1	44.91526	292.25002	53.87175	12.48231	0.1575028	2.8031761148084
(201494)	16.8	128.19444	182.94137	105.73459	3.84860	0.1638654	2.4136806148069	(201546)	15.7	84.97235	194.85257	132.07242	7.64301	0.1232540	2.7002838148084
(201495)	15.6	300.58450	240.36644	39.32504	5.52982	0.1372856	3.2135862148069	(201547)	16.3	60.66195	59.51409	321.43279	1.70877	0.2676381	2.6539224148084

(201548)	15.9	135.80465	199.79199	77.73045	4.76123	0.2245810	2.5736609148085	(201600)	16.5	17.60775	52.53706	356.91110	5.61781	0.0452929	2.6928903148101
(201549)	15.8	158.45675	0.39000	264.04892	17.46403	0.1759993	2.5658215148085	(201601)	16.7	72.70722	42.38278	282.44616	0.62653	0.1312741	2.7735799148101
(201550)	16.3	17.44157	186.42490	262.51560	3.32496	0.1328063	2.5522593148085	(201602)	16.3	29.93887	87.85334	298.53675	5.15699	0.0638693	2.7118252148101
(201551)	14.5	26.71583	67.07430	220.25803	13.93941	0.2919241	3.0682309148086	(201603)	15.2	36.94228	304.65948	46.20658	15.69668	0.1581865	2.8489722148102
(201552)	15.1	47.67592	87.16842	282.33027	13.30015	0.0676694	2.6930054148086	(201604)	15.1	130.97638	13.52674	269.67099	7.84853	0.0437701	2.7652148148102
(201553)	16.3	100.74057	277.96580	19.25827	3.15506	0.0817692	2.7253757148086	(201605)	15.9	117.67293	12.99949	277.37478	2.98765	0.0824066	2.8095500148102
(201554)	15.9	324.40033	253.18292	197.84718	4.58045	0.1529707	2.7638390148087	(201606)	15.3	157.52275	20.86965	266.18698	7.78850	0.0238123	2.6762986148102
(201555)	15.6	24.85234	28.39185	1.16687	6.07657	0.0736240	2.7415258148087	(201607)	15.4	109.38248	60.46429	222.33093	14.36060	0.1331354	2.8667034148103
(201556)	15.4	21.99292	243.23425	166.07814	2.93213	0.1838715	2.7137991148087	(201608)	15.7	71.22246	42.55514	305.23913	7.54675	0.2224461	2.7301840148103
(201557)	15.6	10.45648	107.95612	228.41774	3.65477	0.1125920	3.1586879148088	(201609)	15.6	70.05852	313.83888	28.08086	8.40377	0.1754760	2.7950002148103
(201558)	15.6	50.78473	268.17930	131.55336	13.04343	0.2804950	2.6714737148088	(201610)	16.5	98.02905	205.48505	118.86301	2.74884	0.0933288	2.7018357148104
(201559)	16.6	9.73826	91.47615	312.56872	1.52997	0.1068272	2.7610087148088	(201611)	16.5	28.12029	2.58124	18.09914	4.06772	0.1204213	2.7693677148104
(201560)	16.1	89.55376	329.09073	347.27827	3.69979	0.1825258	2.7208063148088	(201612)	15.6	101.07555	278.03395	24.26398	13.98427	0.1940553	2.7832897148104
(201561)	16.8	31.23212	215.72840	179.91259	4.86263	0.1143016	2.7187479148089	(201613)	15.3	81.96163	189.84668	130.91592	13.10398	0.1896040	2.6966178148105
(201562)	16.4	116.57171	140.97480	154.03124	3.74581	0.1313936	2.6686094148089	(201614)	16.5	72.08188	286.58432	51.17093	2.32201	0.0640846	2.8275276148105
(201563)	15.8	10.72419	327.87831	68.27564	4.59225	0.1882247	2.7986810148089	(201615)	15.0	46.48456	285.63907	46.92702	12.86561	0.2411031	2.9754713148105
(201564)	15.9	101.40212	24.65023	269.34352	3.80724	0.0921507	2.7521425148090	(201616)	15.9	0.56095	8.13816	356.83713	1.96414	0.2065229	3.0670331148106
(201565)	15.5	66.75304	117.04810	217.67423	5.19949	0.0621162	2.7939167148090	(201617)	15.6	32.01856	244.98807	143.36128	4.74466	0.1032246	2.7561763148106
(201566)	16.0	165.65903	0.89455	240.72343	7.79580	0.0736725	2.7561408148090	(201618)	16.2	22.23827	38.11744	68.93209	4.65519	0.1697039	2.5431577148106
(201567)	14.7	261.41560	143.13544	303.99930	7.66517	0.0508610	3.1351530148091	(201619)	16.2	46.09700	203.10686	168.45023	2.85267	0.1687172	2.7654073148106
(201568)	15.2	5.96166	211.07453	232.77733	8.43186	0.2577200	2.7253560148091	(201620)	15.7	10.43761	164.76291	175.42057	12.05926	0.0507055	3.0260877148107
(201569)	16.1	7.44434	137.04815	294.19960	3.73545	0.1910972	2.7131693148091	(201621)	14.4	351.27266	324.09028	63.23621	19.08254	0.1531191	3.1582333148107
(201570)	16.0	32.93864	175.59318	205.96635	2.75172	0.1916615	2.7791194148092	(201622)	15.6	303.57598	129.33835	353.34164	11.24604	0.0223933	2.6798966148107
(201571)	16.8	52.90765	114.30670	252.70732	5.01785	0.0678205	2.6816122148092	(201623)	17.2	10.01194	139.83107	278.99119	2.41152	0.0814825	2.6900280148108
(201572)	16.3	139.43534	150.10653	151.12768	6.03403	0.1207777	2.6009066148092	(201624)	15.9	349.94693	222.01961	226.94864	2.57703	0.1659048	2.7422009148108
(201573)	15.3	74.66835	77.27703	257.74615	11.97492	0.1006593	2.6562071148092	(201625)	16.1	56.69922	185.09495	177.14195	4.92276	0.0827361	2.7731932148108
(201574)	15.8	19.07667	295.09523	128.74677	5.33104	0.1031770	2.6230388148093	(201626)	15.5	38.35771	4.33978	20.91418	4.44335	0.1113482	2.7984840148108
(201575)	15.5	72.62836	196.55791	147.13351	6.22166	0.1583272	2.7227210148093	(201627)	15.8	115.04680	327.26811	21.90394	6.66480	0.1287558	2.5970134148109
(201576)	16.0	48.48123	175.20208	185.45584	3.03343	0.1651898	2.7701045148093	(201628)	16.1	103.94250	287.38115	28.03306	6.21907	0.0152810	2.7234670148109
(201577)	15.9	58.90951	155.73501	179.04842	18.19139	0.1890792	2.7947368148094	(201629)	16.3	21.27252	244.01935	149.46415	4.11880	0.1028708	2.7735732148109
(201578)	15.4	351.89420	192.60430	228.00983	7.23577	0.2110753	2.8107088148094	(201630)	16.1	17.85912	226.94509	173.61270	4.75025	0.0753545	2.7771508148110
(201579)	16.4	74.82594	135.84483	260.80995	3.24003	0.0601343	2.5343997148094	(201631)	15.2	41.81132	320.79963	73.78828	10.59017	0.1814051	2.7313839148110
(201580)	16.4	36.56276	146.19054	243.59433	3.89372	0.1185391	2.7217315148095	(201632)	15.7	158.76581	299.17160	317.33545	6.40071	0.0661882	2.7434509148110
(201581)	15.2	103.14609	15.03405	291.03836	12.27746	0.2319837	2.6642069148095	(201633)	16.3	341.22878	186.04473	253.48588	3.93799	0.1329896	2.7529325148111
(201582)	15.4	16.34258	222.33022	208.64776	7.71970	0.2760443	2.7472417148095	(201634)	16.2	53.15265	44.36384	303.62176	3.58903	0.1799778	2.7819678148111
(201583)	15.4	75.39136	304.01839	34.89909	11.35605	0.1504234	2.7119268148096	(201635)	15.5	72.56011	3.33046	319.28032	4.68143	0.0301543	2.8874573148111
(201584)	15.1	137.53773	22.70616	239.52162	13.42363	0.0971969	2.7095203148096	(201636)	15.8	79.20817	129.40422	187.62744	4.67650	0.1140340	2.7378958148112
(201585)	15.5	46.06112	323.80346	54.31774	7.37275	0.1562496	2.7146094148096	(201637)	14.6	266.06239	115.42105	341.96382	21.94059	0.1770577	3.1881589148112
(201586)	15.7	121.38791	311.16638	323.63494	11.27294	0.1467534	2.7712202148097	(201638)	15.7	76.75396	324.69088	23.25518	5.95990	0.0519416	2.7188262148112
(201587)	15.8	58.01677	16.18115	332.86782	3.68706	0.0813840	2.7864290148097	(201639)	16.6	71.57425	255.20933	77.00361	2.74201	0.1819821	2.7634202148112
(201588)	15.9	340.82310	103.90376	331.01575	5.96853	0.1466940	2.7881940148097	(201640)	16.4	63.26861	131.77730	220.41949	5.62179	0.0108953	2.6938589148113
(201589)	15.4	354.76069	50.82602	18.56505	13.67204	0.0764647	2.7096154148098	(201641)	17.2	322.79055	100.38859	359.82421	3.28652	0.0775894	2.7334729148113
(201590)	15.3	7.70121	359.07719	10.36409	10.78420	0.1037148	2.9747797148098	(201642)	15.5	21.09850	320.97578	96.59119	14.17654	0.0507965	2.7718087148113
(201591)	15.9	9.84073	136.95624	280.18502	4.84697	0.0363061	2.7424719148098	(201643)	16.9	338.76589	98.04823	346.58260	7.17131	0.1715309	2.7637763148113
(201592)	15.9	41.81865	20.82875	356.26275	4.71544	0.1649680	2.7279729148098	(201644)	15.4	9.99239	15.04382	326.32196	11.53920	0.0817563	3.0804589148113
(201593)	16.1	341.10723	82.73165	355.17472	2.10287	0.0555454	2.7509066148099	(201645)	15.8	88.06374	263.07389	6.99461	9.89600	0.1122493	3.0799916148114
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(201596)	16.1	37.38228	81.06763	284.98139	1.66763	0.0818651	2.8514536148100	(201648)	16.1	135.69815	119.09002	160.00650	2.03772	0.0157614	2.7786555148114
(201597)	16.4	87.17123	288.77518	76.31912	5.89991	0.0917080	2.5785557148100	(201649)	15.8	335.05497	213.79287	185.27459	11.61670	0.1259322	3.0333443148115
(201598)	15.6	57.23288	65.10497	300.46878	4.45904	0.0769172	2.7399480148100	(201650)	16.3	115.77293	256.27627	54.58225	3.17649	0.0841794	2.7535889148115
(201599)	16.3	34.27044	25.73430	11.29817	1.54900	0.0514398	2.7534282148100	(201651)	15.5	115.82128	246.86803	73.28995	14.49135	0.1272904	2.6322977148115

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 (201755) 16.0 352.29644 140.18796 241.49066 11.51796 0.0935782 2.8386351148146

(201756)	16.4	138.67572	335.53971	324.54950	1.74668	0.0763559	2.7675941148146	(201808)	15.8	60.04899	115.60105	307.60153	10.85648	0.1407583	2.7401388148162
(201757)	15.3	84.63927	82.48276	280.85287	11.96597	0.1779774	2.7270154148147	(201809)	14.9	336.81658	140.35874	286.78330	25.82947	0.1351870	3.1867160148163
(201758)	15.7	159.89706	185.21479	86.64248	3.55443	0.0525403	2.7247527148147	(201810)	16.0	70.94447	255.45145	116.50313	8.79299	0.1620831	2.7952673148163
(201759)	14.9	36.06892	304.21142	48.08754	10.78015	0.1294710	3.0252801148147	(201811)	16.3	15.44840	294.34889	66.38168	5.52429	0.1485554	3.1278903148163
(201760)	15.7	328.43871	68.77423	9.72912	2.89358	0.1659227	3.0438445148148	(201812)	15.9	55.54357	288.54598	101.72109	11.59980	0.1442655	2.8904532148163
(201761)	15.9	17.90455	342.11509	33.35502	12.51972	0.1799151	2.9915649148148	(201813)	14.5	292.12407	48.64848	93.66208	18.68192	0.1919832	3.1707227148164
(201762)	14.9	75.00081	26.27333	282.59396	9.39315	0.0982152	3.0729288148148	(201814)	15.2	27.14791	327.60884	50.19912	13.23625	0.1704087	3.0823337148164
(201763)	15.1	325.29746	36.18331	18.25847	9.84426	0.1311292	3.1708379148149	(201815)	15.0	342.85788	27.44911	67.04471	12.37559	0.0953860	3.0548822148164
(201764)	14.9	353.36344	0.36884	52.23971	15.38160	0.3031625	3.0528841148149	(201816)	15.1	306.07067	103.23645	69.19965	14.43673	0.1341585	2.7828933148165
(201765)	15.2	37.07245	298.03523	104.81173	10.07395	0.1703833	2.7946496148149	(201817)	14.8	317.60393	10.60822	100.72798	19.11667	0.1926213	3.1410907148165
(201766)	15.1	14.53096	342.30740	47.29979	11.89033	0.0686953	3.0169733148150	(201818)	16.1	22.00173	19.20562	33.46183	2.30369	0.0669405	2.8980648148165
(201767)	15.9	34.70287	316.77294	130.71121	14.16791	0.1384624	2.6746330148150	(201819)	15.5	328.63805	140.96423	313.12023	4.60755	0.0819506	3.1649001148166
(201768)	15.8	324.22199	47.57186	59.23432	2.90401	0.0857459	2.9289184148150	(201820)	14.3	21.95365	319.48053	91.28274	17.47090	0.0784281	3.0126888148166
(201769)	15.4	138.51347	15.16692	323.75522	13.14232	0.1108806	2.5931619148150	(201821)	14.9	335.63702	229.77959	299.83363	6.30241	0.2113950	2.7799084148166
(201770)	14.9	265.92618	243.77995	267.48223	9.14189	0.0493700	2.9909632148151	(201822)	15.1	308.70267	47.78665	77.62962	6.07104	0.2231640	3.1129486148166
(201771)	15.2	15.86144	248.78827	144.60394	15.74901	0.1722902	2.9783668148151	(201823)	14.5	297.93905	26.37753	102.59264	11.71152	0.1550321	3.1790433148167
(201772)	15.8	5.56464	359.30352	1.42850	6.84184	0.1006150	3.0652966148151	(201824)	14.9	180.52036	2.34235	285.72803	13.47023	0.0827143	2.8769247148167
(201773)	15.5	329.34368	239.51439	259.60135	9.08446	0.1481895	2.7602982148152	(201825)	14.7	110.26095	232.24379	106.14799	27.90081	0.2282120	2.8690498148167
(201774)	14.4	26.08381	292.45457	55.99481	12.85341	0.1931424	3.1774116148152	(201826)	14.7	236.38307	89.87553	108.78056	15.43133	0.0815071	3.1384354148168
(201775)	16.1	12.53365	98.40515	339.84373	3.58465	0.0820031	2.7873698148152	(201827)	15.2	311.80300	207.99266	282.72548	6.42853	0.1818513	2.9787242148168
(201776)	16.0	80.57049	337.92319	7.94606	3.59020	0.1011003	2.8058754148152	(201828)	15.1	31.59064	278.06015	79.48212	6.39353	0.1688664	3.1051709148168
(201777)	15.3	13.41579	277.71378	87.35919	20.52339	0.3006426	3.1030215148153	(201829)	14.9	269.22376	269.24407	282.75381	9.53441	0.2179595	3.0507039148169
(201778)	14.9	34.27547	288.01083	57.26712	6.97062	0.1940683	3.0859980148153	(201830)	15.3	13.15309	326.94451	84.13743	2.93321	0.0538322	3.0000242148169
(201779)	14.8	217.62328	128.35042	73.57334	11.11503	0.0446001	3.0074464148153	(201831)	15.6	341.61574	359.42679	89.21219	3.15195	0.0723559	2.9324082148169
(201780)	15.8	45.96894	352.20733	38.35499	2.38997	0.1197845	2.8427163148154	(201832)	15.6	76.80796	309.48855	84.70311	7.12044	0.0816441	2.6778794148169
(201781)	14.9	323.49092	350.92391	109.51731	4.42816	0.1610940	3.0033751148154	(201833)	15.9	46.11281	290.67388	132.46529	4.17513	0.1876958	2.7399243148170
(201782)	17.0	344.72163	141.88276	291.14317	16.41805	0.1408412	1.8855134148154	(201834)	15.5	44.76997	157.34501	262.97994	6.63982	0.1581801	2.7769337148170
(201783)	15.5	351.45945	124.92399	326.74039	2.44175	0.0352206	2.8044688148155	(201835)	15.5	304.58178	277.67955	198.43823	1.54696	0.1698286	3.0873692148170
(201784)	15.0	289.99178	59.51989	29.35885	11.31671	0.0526814	3.1684918148155	(201836)	15.1	324.50332	345.25860	106.15012	11.24130	0.0904274	3.1418466148171
(201785)	14.6	276.64455	80.35160	64.12994	19.65503	0.0945059	3.1080341148155	(201837)	15.1	293.52379	216.48953	265.94305	2.16456	0.1536963	3.2035469148171
(201786)	14.6	337.63680	10.06731	67.36688	17.31278	0.0441939	3.1076374148156	(201838)	14.0	341.61173	169.41889	269.44050	19.03215	0.0756031	3.1405266148171
(201787)	15.7	174.84201	196.24262	124.81749	1.47654	0.1213409	2.5415184148156	(201839)	15.8	280.23031	143.06683	38.46295	3.27593	0.0917786	2.8639645148171
(201788)	15.6	20.75997	310.16018	68.28115	10.49104	0.1363441	3.0162883148156	(201840)	15.3	349.89928	93.55509	327.19123	4.23819	0.147158	3.1219870148172
(201789)	14.9	286.37748	47.46027	75.96968	11.55920	0.0846206	3.0818482148157	(201841)	14.9	348.37443	353.17538	75.63562	8.17756	0.1939489	3.0697606148172
(201790)	15.1	357.22310	299.95158	105.34872	3.21911	0.1143783	3.0518468148157	(201842)	15.1	338.72006	189.18599	312.76578	7.46840	0.1494623	2.8934969148172
(201791)	15.9	26.36740	343.01760	73.13943	2.99049	0.1555439	2.8555842148157	(201843)	14.6	216.10963	280.18582	284.82253	13.35096	0.1035504	3.1967744148173
(201792)	15.1	45.37025	335.12791	67.92440	12.95180	0.0472501	2.8555958148157	(201844)	15.0	128.24781	200.92086	93.12304	17.27560	0.0608871	3.1475662148173
(201793)	14.3	20.90020	287.82584	95.58444	15.52665	0.1608634	3.1112390148158	(201845)	15.4	344.72390	195.72060	230.55209	7.88511	0.1943032	3.0522139148173
(201794)	15.5	19.01174	307.86019	65.68797	12.92156	0.0396606	3.0638436148158	(201846)	14.8	355.63012	132.45163	302.98809	8.29047	0.0793431	3.1144401148174
(201795)	16.0	4.32853	228.55292	242.31787	1.43273	0.0373498	2.6822731148158	(201847)	15.9	56.67620	285.68538	123.04974	5.90599	0.1374648	2.7532077148174
(201796)	15.3	346.44278	300.82320	113.73316	5.66779	0.2046069	3.0185482148159	(201848)	15.2	339.23397	336.74504	99.35746	11.31782	0.0907252	2.9862013148174
(201797)	16.3	353.46616	69.30404	46.83768	1.99424	0.2293067	2.7837062148159	(201849)	15.1	309.56749	50.92699	66.59420	11.53051	0.0368040	3.0072762148174
(201798)	16.2	294.94789	118.67021	72.87897	9.59630	0.2288357	2.7485188148159	(201850)	15.9	48.67531	301.16111	139.65284	11.69485	0.0743301	2.6355920148175
(201799)	15.2	39.51506	298.40269	106.92814	10.94143	0.0888701	2.7579902148160	(201851)	15.9	321.37375	352.23827	119.83846	4.22503	0.1622882	3.0619238148175
(201800)	15.0	44.08529	182.91574	149.23793	18.42618	0.2430631	2.9785205148160	(201852)	14.0	25.61034	257.08296	104.24038	20.04527	0.1354114	3.2413837148175
(201801)	15.6	356.67812	10.42635	45.69733	10.97883	0.1434512	3.0247238148160	(201853)	14.5	248.26988	108.74773	77.55006	17.70276	0.1393506	3.0939061148176
(201802)	15.1	337.11356	35.02270	101.65001	9.02711	0.1651311	2.7997394148161	(201854)	15.0	294.78406	241.15537	285.64318	12.33627	0.1134217	3.0578838148176
(201803)	15.9	26.17208	356.51257	80.21012	6.07048	0.1041481	2.7420371148161	(201855)	15.4	308.40752	118.40119	10.16851	0.42552	0.1459051	3.0953422148176
(201804)	14.8	253.66074	156.26290	356.34301	8.77736	0.1299799	3.1610671148161	(201856)	16.2	173.00022	291.73768	308.59870	17.62017	0.0747159	1.9239867148176
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(201806)	16.4	222.25247	251.98200	299.64444	19.11944	0.0575014	1.8993844148162	(201858)	14.4	96.28729	242.40279	88.74300	16.20587	0.0966956	3.2046520148177
(201807)	15.2	307.04284	68.70783	85.54063	9.47396	0.0894461	2.7994186148162	(201859)	15.4	53.93883	82.18885	294.90431	11.81091	0.2194993	2.7569006148177

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 (201957) 17.1 102.48958 150.29620 152.48522 4.29126 0.2054450 2.2572281148206
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 (201959) 16.4 59.41869 231.19972 110.59505 9.98022 0.2465364 2.3392734148206
 (201960) 17.3 64.33759 110.90316 220.06747 1.62429 0.2420066 2.3256234148206
 (201961) 16.3 55.59930 329.32851 20.30280 4.69401 0.2635725 2.3591371148207
 (201962) 16.9 65.66593 84.29969 254.89957 5.37632 0.1411111 2.2930763148207
 (201963) 16.2 100.80651 7.76800 309.01479 6.09351 0.1535954 2.2648181148207

(201964)	16.4	42.58758	92.95527	272.57028	4.47000	0.2590711	2.3381760148208	(202016)	17.0	23.12577	283.46465	87.25625	2.38370	0.1918962	2.4418687148225
(201965)	16.6	44.61612	70.31264	285.50256	4.27981	0.2366524	2.3609557148208	(202017)	17.3	34.18430	351.99189	6.87986	2.03442	0.2284690	2.4042115148225
(201966)	16.3	34.52095	273.06481	76.16755	9.26409	0.2662163	2.4233395148209	(202018)	17.1	0.44113	205.27294	199.17220	1.89263	0.2035841	2.4185085148226
(201967)	17.4	86.91979	122.68871	189.98188	1.54591	0.2211687	2.3112705148209	(202019)	16.4	30.72819	50.08221	319.89975	6.16217	0.1340174	2.3925594148226
(201968)	16.9	60.16488	22.62221	322.97185	1.58348	0.1910194	2.3575866148209	(202020)	17.4	87.35762	311.67652	4.27698	2.19836	0.2163700	2.3304776148226
(201969)	16.9	65.07555	26.31396	282.70242	3.74161	0.2034595	2.4076580148209	(202021)	17.0	24.30913	34.58592	358.26397	6.90915	0.1434341	2.3613065148227
(201970)	17.2	115.79984	334.87058	296.54150	2.48142	0.2125589	2.3155974148210	(202022)	16.5	45.02998	337.60169	8.52169	4.35805	0.1015917	2.4210162148227
(201971)	16.8	47.68600	336.41405	57.93907	1.00817	0.2090633	2.2713746148210	(202023)	17.1	19.68672	19.55584	22.70805	3.90991	0.1729183	2.3631288148227
(201972)	17.1	95.06073	170.21793	137.30768	3.12550	0.1732579	2.2983916148210	(202024)	17.2	102.64964	73.03849	236.16121	2.52019	0.1665809	2.2984717148228
(201973)	16.9	56.64390	196.90895	155.74607	3.08668	0.2087370	2.3500719148211	(202025)	16.9	67.16913	205.27040	124.75387	2.28101	0.1982305	2.3863100148228
(201974)	17.6	124.17707	202.30922	68.41205	1.95043	0.2203687	2.2897180148211	(202026)	16.6	17.20563	117.80989	288.58963	5.88860	0.0877574	2.3261142148228
(201975)	16.5	69.34856	231.09994	102.07137	2.87457	0.2425483	2.3399310148211	(202027)	17.2	48.23020	268.68792	67.17246	3.28577	0.2226452	2.4450157148229
(201976)	17.2	58.21881	196.65727	149.78379	1.66691	0.2035208	2.3359557148212	(202028)	16.6	56.50184	284.32099	45.92808	3.37633	0.2024231	2.4375986148229
(201977)	16.9	37.62022	353.94526	20.86058	2.80990	0.2273008	2.3545860148212	(202029)	17.5	122.54989	118.19680	170.68991	1.58412	0.2159149	2.2839468148229
(201978)	17.1	108.21113	169.20849	123.70060	3.26499	0.1609256	2.3141937148212	(202030)	16.9	19.24806	225.88963	166.04169	8.72165	0.1456165	2.4072939148230
(201979)	17.0	53.62322	268.34435	67.68464	3.43360	0.2100611	2.3888659148213	(202031)	16.9	17.52984	45.35109	357.49477	8.95514	0.0781315	2.3689475148230
(201980)	17.0	58.71717	229.36055	102.99229	4.53834	0.2137526	2.3651937148213	(202032)	16.5	101.67906	310.28083	355.33242	6.61955	0.0210997	2.3891245148230
(201981)	16.3	53.34891	341.68767	27.35658	2.84813	0.1718364	2.3033070148213	(202033)	16.2	118.43039	274.30846	26.90729	7.27145	0.1120898	2.3130615148231
(201982)	16.3	42.35798	318.23510	3.25236	5.23017	0.2082178	2.4557954148214	(202034)	16.4	347.82449	275.75766	171.33801	13.21063	0.1448146	2.3616899148231
(201983)	17.0	63.52432	231.03005	88.87462	3.41046	0.2243428	2.3940829148214	(202035)	16.6	99.08658	276.29730	30.19009	5.18158	0.1983810	2.3578931148231
(201984)	16.8	8.72799	34.76680	6.03683	6.39974	0.2625887	2.3960700148214	(202036)	16.9	17.71990	5.47189	44.98086	2.04145	0.1713545	2.3795754148232
(201985)	16.4	76.10137	193.13876	107.63233	3.63426	0.1917581	2.3851769148215	(202037)	17.1	64.93258	0.75474	337.01192	2.00362	0.2199619	2.4296391148232
(201986)	16.5	69.98362	57.96864	295.90973	5.36449	0.2217411	2.2830541148215	(202038)	16.4	23.71551	117.93537	261.22485	2.59038	0.2073246	2.4262696148232
(201987)	17.1	82.35532	160.32765	153.83750	2.21986	0.2167351	2.3213827148215	(202039)	16.8	91.95077	91.72393	225.47063	4.57315	0.1664718	2.3433352148233
(201988)	17.5	47.67451	221.21300	120.47811	2.15730	0.2100762	2.3645802148215	(202040)	16.4	356.01880	159.96004	264.33646	5.40150	0.1326570	2.4013144148233
(201989)	17.7	49.11178	237.15352	104.75717	2.32151	0.2032740	2.3904575148216	(202041)	16.8	180.94577	296.90394	306.22602	5.48790	0.0436506	2.2752708148233
(201990)	16.4	59.79023	58.92763	225.23350	3.45785	0.0789590	2.5348663148216	(202042)	17.2	286.03427	104.56192	30.35379	2.99876	0.1594530	2.3454735148234
(201991)	16.8	103.48682	310.97009	350.16471	3.92302	0.1600065	2.3422139148216	(202043)	16.4	11.36379	5.89828	45.57553	3.67256	0.1652943	2.3969368148234
(201992)	16.8	72.38215	190.03688	140.42001	3.32871	0.2162594	2.3883557148217	(202044)	17.1	7.22286	64.33403	344.32529	7.21069	0.1031382	2.3757056148234
(201993)	16.0	42.00047	4.03810	22.10090	4.36471	0.2201123	2.3707214148217	(202045)	17.2	20.20354	100.47684	289.52668	0.89251	0.1864769	2.4187988148234
(201994)	16.2	43.90307	336.22791	44.51504	3.45550	0.2049726	2.3834605148217	(202046)	16.2	67.36098	60.81669	263.48872	5.45861	0.1189328	2.4127530148235
(201995)	16.5	339.90887	29.99892	20.39669	5.31467	0.2800449	2.5263387148218	(202047)	16.2	132.28991	44.78825	224.27632	6.63660	0.0515858	2.3850197148235
(201996)	16.3	66.28224	181.24309	159.60763	6.43461	0.2032258	2.3840772148218	(202048)	16.3	296.27095	262.84005	255.80425	5.53186	0.0295252	2.2154318148236
(201997)	16.4	64.35567	337.50015	3.62986	4.66123	0.2485753	2.3577639148219	(202049)	16.5	129.98286	104.59899	169.54741	4.19126	0.0689721	2.3102791148236
(201998)	16.5	65.74735	98.78841	238.87396	3.67337	0.2551658	2.3855361148219	(202050)	16.9	38.04769	329.61222	27.05059	7.70414	0.1289753	2.4205894148236
(201999)	16.2	93.70357	34.60740	278.56853	3.26596	0.2415284	2.3628846148219	(202051)	16.8	349.68663	47.15570	319.84477	13.19189	0.1857426	2.6112182148237
(202000)	17.1	38.71313	93.68595	278.65110	1.50011	0.1804342	2.3586470148220	(202052)	15.5	334.70194	128.25711	231.26440	7.11194	0.1000341	2.7755672148237
(202001)	16.8	46.42613	187.04538	162.70784	3.56444	0.2480682	2.3736939148220	(202053)	16.3	108.06234	105.26112	200.65551	4.85134	0.1825877	2.3245902148237
(202002)	17.1	40.92137	215.23830	157.70389	5.12285	0.1560374	2.3462940148220	(202054)	16.4	36.17912	98.40662	283.08353	3.09690	0.2031395	2.3968758148237
(202003)	16.5	2.09826	331.58915	25.13684	5.01691	0.2181332	2.5523564148221	(202055)	15.2	240.46918	143.82728	344.56113	15.93906	0.2380924	2.7360882148238
(202004)	16.6	68.11910	328.68991	5.36028	8.85059	0.1395033	2.3435737148221	(202056)	16.9	108.38411	55.04763	226.35126	4.59276	0.2012845	2.4397844148238
(202005)	15.6	88.95355	36.17160	303.40549	27.98743	0.1569148	2.2780819148221	(202057)	17.0	19.50008	33.09636	5.05980	5.73191	0.1140782	2.4285200148238
(202006)	14.7	37.32163	162.01229	249.09924	24.28829	0.2787553	2.3585285148222	(202058)	17.6	102.54102	81.76465	216.00377	1.53355	0.1263980	2.3483289148239
(202007)	16.9	7.93193	231.61112	165.76753	2.77590	0.1928685	2.4466010148222	(202059)	17.5	19.76375	276.21481	124.08575	1.91958	0.1836845	2.3748690148239
(202008)	17.1	21.19203	357.05568	43.03072	5.00145	0.2105828	2.3459867148223	(202060)	16.6	34.93959	75.25405	296.36244	5.75380	0.1429004	2.3653586148239
(202009)	16.7	165.08976	188.24821	96.25626	6.42525	0.1145278	2.1935388148223	(202061)	16.1	193.60714	278.49623	304.27138	6.42261	0.0633667	2.3710834148240
(202010)	16.7	65.33328	186.70209	134.48345	3.43230	0.2093269	2.4482749148223	(202062)	16.1	302.30595	204.91099	300.72338	6.41804	0.1092670	2.2826744148240
(202011)	16.8	20.98360	25.63919	14.23402	8.83901	0.1965271	2.3472047148223	(202063)	15.9	101.31459	48.90135	285.99188	6.42806	0.1298620	2.3111110148240
(202012)	16.0	20.75689	39.86351	14.16545	23.77640	0.2071623	2.3561253148224	(202064)	16.5	118.10498	207.66368	71.60965	6.56694	0.2022539	2.3433059148241
(202013)	17.0	72.30681	352.46701	342.70670	1.81958	0.2083571	2.3287980148224	(202065)	16.5	7.14064	200.32172	223.01361	2.64204	0.1076324	2.4000136148241
(202014)	16.7	98.85803	155.14191	153.02081	4.16175	0.1229710	2.3176077148224	(202066)	16.5	347.07922	72.64661	11.14244	7.80274	0.0822388	2.3598061148241
(202015)	16.3	41.39643	7.10196	6.57558	7.21854	0.1194971	2.3412115148225	(202067)	16.6	97.40241	154.62112	154.16963	5.14628	0.1688195	2.3719628148242

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 (202275) 16.2 296.23794 112.43028 15.25260 4.94715 0.1060885 2.7689257148302

(202276)	15.9	159.86874	297.92790	315.23025	7.83199	0.2218065	3.0524878148302	(202328)	15.4	188.92284	61.36414	180.50125	5.31691	0.1131849	3.1111469148316
(202277)	16.5	50.32254	287.22271	111.48205	3.87621	0.1975184	2.5446881148302	(202329)	15.2	263.28627	260.19481	271.05444	2.62754	0.1602530	3.0415959148316
(202278)	16.2	58.29289	36.11988	334.72954	4.59490	0.0650000	2.7523672148303	(202330)	16.0	335.10236	34.13767	130.17156	7.86702	0.0973270	2.5387906148316
(202279)	16.2	301.54704	57.74649	72.45314	5.65939	0.0597785	2.7245949148303	(202331)	15.0	126.50646	2.33805	302.98059	6.99401	0.0610159	3.0715120148317
(202280)	16.3	11.07923	274.71826	153.91838	4.46413	0.2338512	2.6298875148303	(202332)	16.0	63.01715	130.47565	277.81192	4.83795	0.0539207	2.7193049148317
(202281)	15.5	133.57474	298.57434	351.91714	6.36199	0.0390058	2.8633893148303	(202333)	15.3	210.58944	171.00178	104.70650	14.66288	0.0767654	2.6169319148317
(202282)	15.4	6.99887	275.01902	124.86773	17.74273	0.0751811	2.8991634148304	(202334)	15.9	284.74032	286.40996	267.99085	7.95548	0.1827158	2.6424315148318
(202283)	15.9	37.98020	282.61185	101.62312	6.37174	0.0691163	2.7303395148304	(202335)	16.2	186.83208	109.58288	132.05835	1.61077	0.0913356	3.0359670148318
(202284)	16.0	37.30617	250.03891	95.24995	2.44221	0.0687119	3.0278251148304	(202336)	15.2	159.07874	126.33640	120.69213	2.10464	0.1513106	3.1440931148318
(202285)	17.1	100.68112	165.63921	161.03981	1.45950	0.0803987	2.7231994148304	(202337)	15.0	350.62016	154.13802	255.84130	6.42367	0.0414535	3.1430097148318
(202286)	15.8	60.06230	211.24143	117.79226	3.37346	0.1467914	2.9849667148305	(202338)	16.5	167.10305	200.23542	52.99369	0.99830	0.0652752	3.0267512148319
(202287)	15.4	257.52748	203.72150	300.04629	5.23503	0.0686091	3.0529023148305	(202339)	15.1	191.88059	212.08533	12.45135	15.88692	0.0486030	3.1902664148319
(202288)	16.0	207.38663	151.33635	104.60242	2.87934	0.0337339	2.6674056148305	(202340)	14.7	89.55328	64.38541	260.75904	8.43188	0.0801866	3.0956050148319
(202289)	16.0	216.15446	124.06243	143.61186	1.70265	0.0619693	2.5162072148306	(202341)	16.2	98.80492	27.37245	317.08605	2.93499	0.1047366	2.7978161148319
(202290)	16.0	149.90468	13.64328	307.10354	12.86818	0.1861085	2.5494512148306	(202342)	15.3	336.27792	267.39546	188.07225	9.31470	0.0461802	3.1389640148320
(202291)	15.9	25.36622	331.59326	89.42865	5.58496	0.2342379	2.5783516148306	(202343)	15.3	297.21758	18.27033	100.32296	10.73783	0.0453837	2.9617649148320
(202292)	16.2	332.56889	207.27313	254.55591	6.95818	0.1705258	2.7125413148306	(202344)	16.6	286.28008	312.45872	203.37549	1.34181	0.0593679	2.9594833148320
(202293)	16.7	340.74778	206.76680	219.74329	2.17576	0.1818834	2.8077092148307	(202345)	16.3	149.36544	220.25712	70.22275	1.73291	0.0571935	3.0197626148321
(202294)	16.9	358.32753	45.70115	17.17112	3.18318	0.1686727	2.7766442148307	(202346)	14.5	85.13537	250.00648	88.83786	22.90865	0.0356791	3.0401213148321
(202295)	17.0	15.77550	343.21468	65.09577	4.14408	0.1039343	2.7529574148307	(202347)	15.4	79.72831	359.75736	339.68080	3.34579	0.0744510	3.1632889148321
(202296)	16.0	354.38671	306.67666	111.54408	6.76625	0.0844638	2.8942716148307	(202348)	15.2	5.96302	175.31169	279.18286	12.33525	0.1382567	2.6471721148321
(202297)	16.3	234.20205	247.66493	331.73580	2.29189	0.0437434	2.6882084148308	(202349)	15.6	225.59606	263.89096	315.74613	6.57445	0.1581843	2.8983832148321
(202298)	17.0	335.94396	145.43556	323.65939	6.75484	0.2554746	2.6912414148308	(202350)	15.3	313.84649	243.07583	213.54521	6.66364	0.0777204	3.1150108148322
(202299)	15.3	343.16127	134.81739	323.13031	9.88275	0.2005156	2.7003515148308	(202351)	15.3	349.52686	120.26085	324.38838	4.86617	0.0996259	2.9323692148322
(202300)	15.2	203.71603	147.80162	72.57804	5.21035	0.1575077	2.9900669148308	(202352)	15.6	190.92401	187.64179	49.26907	3.31226	0.0506117	2.9990270148322
(202301)	16.1	334.22092	10.66773	116.20875	5.46246	0.0514128	2.7029356148309	(202353)	14.8	248.75115	224.23099	302.15083	16.06786	0.0962230	3.1250681148323
(202302)	16.2	165.79017	172.12002	63.31138	4.27832	0.0321093	3.0983614148309	(202354)	15.4	269.13192	316.64239	193.82463	5.34624	0.0173787	3.1376886148323
(202303)	15.5	336.20620	128.72543	314.31540	14.13340	0.1124242	2.8595767148309	(202355)	15.6	35.39396	28.47847	42.49005	14.21888	0.2089373	2.5308795148323
(202304)	16.7	302.36447	27.50569	82.18819	3.22396	0.0802638	2.9328562148310	(202356)	16.3	263.26550	111.77917	59.38774	2.81907	0.1384396	3.0015235148323
(202305)	15.7	322.28104	275.44637	195.42640	7.27560	0.1918342	2.7902628148310	(202357)	16.0	211.67582	173.41867	23.80737	2.41074	0.0322004	3.1506325148324
(202306)	15.6	188.02572	100.34593	144.17740	1.45434	0.1163399	2.9953044148310	(202358)	14.9	287.46209	105.26039	28.47029	13.09063	0.0478864	3.1082978148324
(202307)	15.2	272.47657	348.52689	165.97405	6.55727	0.0770838	2.9796552148310	(202359)	15.4	232.42679	144.02344	122.92659	12.84705	0.1596888	2.7269888148324
(202308)	16.4	300.68397	151.67850	338.59388	6.48147	0.0833434	2.9048748148311	(202360)	15.5	221.72590	107.26686	105.02363	2.45463	0.1325350	3.1522510148324
(202309)	15.2	348.42020	247.10479	159.11319	10.39427	0.1047552	3.2024805148311	(202361)	14.8	94.13441	233.59351	87.61493	11.39826	0.0855531	3.0984072148325
(202310)	16.2	329.56238	56.61715	82.09616	3.22593	0.0260128	2.6405729148311	(202362)	15.0	146.15825	173.49327	102.91246	11.01107	0.0398747	3.0725707148325
(202311)	15.3	165.81381	195.91617	56.87403	3.74662	0.0202085	2.9993911148311	(202363)	15.4	26.27361	338.66103	64.42645	2.69760	0.1216836	2.9971485148325
(202312)	14.5	131.89992	275.05153	355.02748	11.49543	0.0741516	3.1859373148312	(202364)	15.7	220.62281	6.58135	204.65554	4.06285	0.0633799	3.1252782148325
(202313)	15.6	193.61545	114.55521	126.88286	3.75217	0.2273397	3.1098247148312	(202365)	15.0	250.15261	228.20648	298.99111	9.17584	0.0653101	3.0141297148326
(202314)	14.1	90.23184	276.59935	337.04906	7.64473	0.1331455	3.9682125148312	(202366)	15.4	12.16761	295.59200	124.35361	4.32266	0.0339381	2.9670483148326
(202315)	16.4	266.03367	77.90134	131.28975	3.49519	0.1392353	2.7024755148312	(202367)	15.2	5.51723	256.44664	145.93158	8.98470	0.0444754	3.1292938148326
(202316)	14.7	337.83058	80.53911	11.82720	9.79685	0.0648953	3.0030970148313	(202368)	15.2	179.03551	296.91165	299.11510	3.65770	0.1041204	3.1323035148327
(202317)	16.1	25.52197	313.06651	107.81891	4.53269	0.0936383	2.7919290148313	(202369)	15.8	359.56551	317.40330	118.58010	1.25036	0.0587006	3.0526284148327
(202318)	16.0	203.13526	288.81664	281.12162	0.21081	0.1563260	3.1966259148313	(202370)	14.9	256.02140	34.21517	135.49749	14.58617	0.0905189	3.1028498148327
(202319)	15.2	27.79231	204.57954	178.00382	9.50991	0.0731297	3.1677342148314	(202371)	15.2	220.27253	77.70937	127.80022	7.99155	0.0744658	3.1241652148327
(202320)	16.1	332.51126	247.97571	238.73078	2.10481	0.1228911	2.7101536148314	(202372)	15.6	66.09080	254.94351	81.65663	1.63712	0.1110910	3.0744286148327
(202321)	15.4	1.37536	65.02327	347.18330	9.74509	0.1008285	3.0168489148314	(202373)	16.2	100.78678	99.53788	247.19425	1.19652	0.0400042	3.0228761148328
(202322)	15.5	183.82902	66.55101	178.38284	4.87922	0.0897494	3.1360106148314	(202374)	16.1	22.33015	322.87158	144.21375	15.43449	0.1534751	2.6317316148328
(202323)	15.0	267.04852	190.99503	325.84348	10.35264	0.0725394	3.0316716148315	(202375)	15.8	191.81605	304.14682	286.05815	2.27299	0.0635230	3.0546388148328
(202324)	15.6	252.45992	322.45253	219.43530	6.21059	0.1696644	3.0069816148315	(202376)	14.8	159.99651	204.02091	89.02195	12.34843	0.1390238	3.2263787148328
(202325)	16.4	264.03206	20.99997	192.61737	1.86575	0.1454555	2.6613647148315	(202377)	14.7	278.34034	136.95760	26.21633	12.79313	0.0804475	3.0907020148329
(202326)	16.1	273.83863	268.48563	302.97971	5.34555	0.1248272	2.6212060148315	(202378)	15.7	272.65997	278.92010	331.29488	5.08961	0.1334792	2.6023262148329
(202327)	16.5	258.09711	162.68116	11.71378	0.88784	0.0401719	3.0202734148316	(202379)	16.0	337.74667	61.50772	43.14956	3.30228	0.1154488	2.9957692148329

(202380)	15.6	240.23865	268.16928	298.65567	0.51422	0.1721911	3.0725525148330	(202432)	16.2	70.89656	99.69785	262.58446	19.26302	0.0806083	1.9642108148343
(202381)	15.5	356.73270	355.14683	74.60802	2.42853	0.0286437	3.1376625148330	(202433)	17.4	353.82186	99.92338	292.95614	0.50057	0.1810681	2.3960116148344
(202382)	15.0	231.71773	125.56896	67.15707	11.63269	0.0657412	3.1726816148330	(202434)	17.2	358.50214	320.73584	83.75482	6.45764	0.1546713	2.2307131148344
(202383)	15.9	34.14521	179.42191	205.36307	3.18746	0.1076233	3.1542882148330	(202435)	18.0	289.62888	159.03329	79.76403	29.04752	0.6916312	1.3224550148344
(202384)	16.1	272.30877	341.85614	167.97661	1.17257	0.1319050	3.1878356148331	(202436)	17.2	119.06458	27.27478	237.65080	2.81867	0.2273423	2.2445926148344
(202385)	14.7	212.22882	132.27020	67.97203	10.25933	0.0417871	3.1603584148331	(202437)	16.9	65.39949	38.52953	235.02636	3.81096	0.1289961	2.3710364148345
(202386)	16.1	351.76991	345.26425	155.78927	4.83673	0.1454861	2.6567625148331	(202438)	17.0	281.30812	177.20538	348.27240	4.36583	0.1679177	2.3424626148345
(202387)	15.7	336.54405	243.74878	194.84089	4.57091	0.1267206	3.0682585148331	(202439)	17.8	35.70278	286.68941	89.93789	4.07162	0.0953719	2.1634245148345
(202388)	15.8	334.09993	79.19097	24.30483	3.07599	0.0987093	3.0720185148332	(202440)	17.3	218.62123	89.70251	125.13656	3.26122	0.0758075	2.2555504148346
(202389)	16.1	273.14676	87.01176	79.95343	2.96900	0.1520834	2.9785632148332	(202441)	17.2	160.75439	254.53210	5.95412	3.56084	0.1093857	2.3227052148346
(202390)	15.4	286.54959	108.74981	30.07521	5.95583	0.0522726	3.1217720148332	(202442)	15.7	147.27123	321.23195	274.83023	5.47348	0.1730408	2.5535996148346
(202391)	15.2	67.89644	327.15388	48.43094	6.86855	0.1231680	3.1457941148332	(202443)	17.1	59.36561	73.02422	286.57026	3.90973	0.1586748	2.1861620148346
(202392)	15.3	353.52610	33.61857	34.21703	14.37124	0.2009571	3.1257942148333	(202444)	17.0	57.01823	290.68732	71.44722	2.41086	0.1667539	2.1644236148347
(202393)	15.1	264.85618	44.42900	150.51641	3.18087	0.2344222	3.0124633148333	(202445)	17.2	163.29092	350.54719	245.17479	1.68385	0.1676618	2.4733040148347
(202394)	14.9	186.65573	162.97232	110.58454	7.68502	0.0107766	3.0780890148333	(202446)	16.6	148.02700	144.58219	128.89587	6.89530	0.1158938	2.3055986148347
(202395)	15.3	38.97949	278.24213	109.81820	2.49126	0.1149295	3.2240658148333	(202447)	16.3	155.63788	169.45187	87.02129	6.71246	0.1404313	2.2911685148347
(202396)	14.7	346.03780	24.49199	86.78362	15.54791	0.0957994	3.1550473148334	(202448)	17.3	183.55964	348.02214	233.33630	1.74675	0.1575869	2.4117751148348
(202397)	16.3	286.56782	269.61332	250.72924	0.63536	0.1406194	3.104032148334	(202449)	17.8	341.59350	352.64389	79.40941	3.41488	0.0739779	2.2878374148348
(202398)	17.7	359.72083	229.44066	44.46523	2.96502	0.1169210	2.1833582148334	(202450)	17.1	249.44587	195.06580	336.69038	3.22249	0.1833986	2.3249758148348
(202399)	16.3	1.20454	6.53810	141.36736	2.71606	0.1411795	2.6454759148334	(202451)	16.8	5.38742	94.04281	318.80550	4.53132	0.1492243	2.2279232148348
(202400)	14.4	227.18954	302.29089	254.64178	14.21713	0.1069226	3.2114568148335	(202452)	18.4	323.79296	58.98669	42.13498	1.77343	0.1448589	2.2379641148349
(202401)	14.8	341.45215	242.61288	192.00743	10.54206	0.1047809	3.2471671148335	(202453)	17.1	293.45304	30.01452	97.29400	6.44280	0.1305011	2.2878281148349
(202402)	15.0	87.96217	275.02550	123.77653	11.50104	0.1290361	3.0623313148335	(202454)	16.6	301.47311	20.38902	122.26885	8.52386	0.1680692	2.2672937148349
(202403)	17.1	314.58659	227.81765	53.49715	2.94208	0.1954076	2.3834363148335	(202455)	16.9	60.80895	252.12366	98.89850	4.96364	0.1898469	2.2645432148350
(202404)	15.6	311.08082	305.04128	186.18643	9.90515	0.1907521	3.1483573148336	(202456)	16.1	118.29960	171.99340	118.08285	7.57088	0.0975718	2.3996029148350
(202405)	15.6	288.89702	88.84287	65.77674	5.43205	0.1320859	3.2154380148336	(202457)	16.7	87.53074	203.03001	105.31812	8.58044	0.1397257	2.3125204148350
(202406)	15.9	24.51048	344.05401	97.56881	11.92817	0.0670571	3.0789777148336	(202458)	16.7	162.88480	229.63717	12.46601	2.46994	0.1422930	2.4306296148350
(202407)	16.4	193.51608	231.75644	111.77324	1.17172	0.1534123	3.0236719148336	(202459)	17.0	261.70637	67.36519	102.59405	3.48092	0.0961437	2.2788923148351
(202408)	14.4	270.37778	87.35340	104.87984	21.93610	0.0341474	3.2502685148337	(202460)	17.8	65.45852	226.27184	100.49678	1.28908	0.0817821	2.4039522148351
(202409)	16.5	206.54724	318.21013	240.40212	20.58963	0.2178711	1.8522561148337	(202461)	16.5	278.65798	257.40105	269.90878	3.48408	0.1677401	2.2898348148351
(202410)	17.1	338.46542	146.83125	104.94317	1.57965	0.0989554	2.5621033148337	(202462)	16.5	350.39927	106.51442	302.07246	13.32794	0.0626915	2.3946212148352
(202411)	17.2	35.30076	40.31751	192.24323	16.33549	0.7529397	2.1504020148337	(202463)	16.5	203.45761	93.15630	121.02822	2.10216	0.1301993	2.4150760148352
(202412)	17.0	16.52250	11.20484	329.51571	4.67574	0.1085193	2.1873266148338	(202464)	16.9	108.21524	23.90431	261.51411	8.07006	0.0567822	2.1776239148352
(202413)	16.4	351.61933	330.16649	115.02509	7.23305	0.0621534	2.2423657148338	(202465)	17.9	301.87836	247.78520	233.80764	2.49922	0.0991946	2.2584404148352
(202414)	17.2	257.53607	89.32686	36.21276	4.30509	0.0276765	2.2526676148338	(202466)	17.2	298.76568	56.37046	66.35107	5.96482	0.0992384	2.2796612148353
(202415)	16.0	241.74491	81.30716	285.42320	1.19541	0.0668719	3.0055950148339	(202467)	16.7	158.40104	303.94395	320.07022	1.89422	0.1724942	2.3804043148353
(202416)	17.3	257.15527	358.89841	144.53895	2.10654	0.0727761	2.1613336148339	(202468)	16.8	172.35764	74.43132	166.76211	2.79935	0.1291743	2.4036851148353
(202417)	16.9	55.24703	33.28650	279.28318	2.91712	0.2031543	2.2004796148339	(202469)	17.0	43.53400	239.56643	112.29358	5.75086	0.0298789	2.2947225148353
(202418)	17.7	330.56891	214.13978	202.19708	4.74578	0.1532921	2.2210345148339	(202470)	16.9	10.86510	35.39608	6.84686	5.75630	0.0984040	2.2280402148354
(202419)	16.9	51.99763	295.11513	33.31560	7.66146	0.0186025	2.1995829148340	(202471)	17.7	171.52254	146.64272	100.89202	2.21682	0.1512207	2.3693570148354
(202420)	16.4	187.12922	130.64364	91.25694	2.52961	0.0936593	2.6519435148340	(202472)	18.0	344.14519	177.00661	255.08433	2.12041	0.1112439	2.2691341148354
(202421)	3.4	214.52911	222.12177	307.60318	25.69149	0.1444511	43.3779570148340	(202473)	16.6	35.10909	259.62345	100.83453	7.49216	0.1328588	2.2666800148354
(202422)	16.4	232.21541	86.38891	85.86229	6.54439	0.0586997	2.1774571148340	(202474)	17.1	26.61615	236.51211	131.85570	6.47798	0.1670678	2.3383328148355
(202423)	16.6	95.60807	90.32069	258.16302	17.76045	0.0747215	1.9828291148341	(202475)	16.3	108.84117	347.76053	298.99686	4.24908	0.1857056	2.5185336148355
(202424)	17.9	102.86552	50.26298	246.04900	1.04790	0.1961723	2.1449812148341	(202476)	17.3	239.29186	22.73283	163.65182	2.86281	0.1415817	2.3436925148355
(202425)	16.8	6.66070	170.33667	229.40563	4.42691	0.0711395	2.1651652148341	(202477)	15.1	155.39849	214.98138	329.93025	10.67556	0.1062471	3.1512459148356
(202426)	16.8	10.22531	319.99611	58.49697	5.42053	0.1794317	2.2273741148342	(202478)	17.4	295.84822	190.85295	305.51476	3.21910	0.1094543	2.2641398148356
(202427)	17.2	49.46917	242.04755	81.41884	6.25385	0.2261817	2.2146890148342	(202479)	17.4	206.17950	272.25550	298.60452	0.54473	0.1373273	2.3893240148356
(202428)	16.9	173.28770	192.10174	66.62111	5.49525	0.0840504	2.1492341148342	(202480)	17.1	238.67164	248.67726	308.70162	1.58392	0.1548938	2.3369780148356
(202429)	17.4	33.00216	299.92728	72.16664	7.69026	0.1441135	2.1883011148342	(202481)	16.1	136.94946	314.37542	319.63504	4.66700	0.1741568	2.4598981148357
(202430)	16.4	310.17562	65.07495	349.47444	6.51358	0.1162559	2.3269482148343	(202482)	15.8	11.58737	263.38959	107.20013	7.11515	0.0493535	2.5991163148357
(202431)	17.6	342.24066	286.66531	131.64546	1.58956	0.2190230	2.2962328148343	(202483)	17.1	333.25735	254.49387	208.87897	1.58277	0.0793909	2.2451178148357

(202484)	15.9	87.95502	183.15789	129.04907	3.75479	0.1177200	2.6454220148357	(202536)	16.5	212.55505	150.41193	64.26646	3.45809	0.1026547	2.4258661148372
(202485)	16.7	152.02607	101.61740	148.23526	2.51333	0.0668568	2.6157378148358	(202537)	16.1	110.68038	85.45014	195.40075	1.64475	0.0319130	2.8682327148372
(202486)	16.9	241.75663	43.20471	158.43921	2.27541	0.1675826	2.3467805148358	(202538)	16.0	184.42441	38.94381	192.46547	3.94564	0.0745492	2.6888229148372
(202487)	15.9	185.51060	143.17065	90.36426	4.12914	0.1451353	2.4122901148358	(202539)	16.1	258.52014	317.95844	220.53814	5.78541	0.0864848	2.3724200148372
(202488)	16.9	37.07792	37.48655	328.83090	6.85687	0.1310900	2.3320258148359	(202540)	16.5	240.97897	1.62309	201.33514	2.35442	0.1111352	2.3466432148373
(202489)	16.4	167.12472	147.38357	110.10874	3.34698	0.1540540	2.4125348148359	(202541)	17.5	14.34283	254.44087	141.83964	3.21839	0.1354617	2.4271775148373
(202490)	15.9	64.49242	12.93241	322.80572	3.83659	0.2022775	2.5764657148359	(202542)	16.3	129.91959	212.51412	54.98774	1.36206	0.2296588	2.9838914148373
(202491)	17.2	344.83948	18.53909	49.33585	7.81454	0.1883399	2.2813250148359	(202543)	16.3	77.60104	296.73287	18.81655	2.06834	0.0330781	2.8318005148373
(202492)	17.9	358.44545	271.45919	155.56989	3.37275	0.2217466	2.2653430148360	(202544)	15.8	79.19110	283.58420	64.25480	2.37915	0.1172553	2.5556621148374
(202493)	16.5	65.15067	254.69708	61.53903	5.91407	0.2808763	2.6127099148360	(202545)	17.0	268.76191	327.66333	184.52272	3.02970	0.0304882	2.4508757148374
(202494)	16.9	121.31114	251.61984	43.47967	1.91481	0.1757245	2.3991084148360	(202546)	16.2	25.64958	352.32760	355.01086	3.41572	0.1913806	2.5987724148374
(202495)	17.4	25.36139	280.20961	115.29666	4.85871	0.1257496	2.2585621148360	(202547)	15.4	21.48037	148.62738	188.99700	10.43365	0.1252705	3.1248660148375
(202496)	15.4	189.36482	193.12117	322.54947	8.37337	0.0730785	3.0083245148361	(202548)	15.7	21.97766	263.44485	61.91761	2.46672	0.0619956	3.0521135148375
(202497)	16.8	119.19050	312.81819	346.81060	2.77065	0.1769778	2.5327512148361	(202549)	17.4	304.67703	106.82196	19.64055	3.41754	0.1444595	2.3709253148375
(202498)	16.2	121.54057	46.79953	198.78581	1.60855	0.0369856	2.9188090148361	(202550)	16.6	317.27028	306.28330	156.82959	6.70780	0.0962266	2.4098713148375
(202499)	17.1	230.40201	214.47224	354.57484	1.83588	0.1573868	2.3872652148362	(202551)	14.3	47.74243	247.22645	23.29906	4.29429	0.1159567	3.9698910148375
(202500)	17.3	26.10674	124.36287	268.95358	3.44453	0.1478224	2.3077279148362	(202552)	16.4	237.57897	133.24646	94.67670	7.62210	0.1428392	2.2649112148376
(202501)	15.2	202.62215	212.89047	6.21532	13.43541	0.2004799	2.6794232148362	(202553)	16.8	162.98038	288.53998	357.38125	2.10981	0.0425556	2.3134290148376
(202502)	16.9	185.91606	102.15803	129.95908	2.14032	0.1250265	2.4342515148362	(202554)	16.0	180.00924	172.08131	69.47007	16.00599	0.0700292	2.5425618148376
(202503)	16.9	247.46547	5.76054	189.36411	2.94617	0.1729570	2.3345351148363	(202555)	15.5	193.05361	142.71417	86.80625	5.45668	0.0747268	2.5387479148376
(202504)	16.2	227.56750	330.50329	230.72219	5.94647	0.1193325	2.3979229148363	(202556)	16.6	225.39012	310.04197	291.52618	2.53643	0.1205237	2.3181836148377
(202505)	16.7	278.57188	340.64385	175.96424	5.31182	0.0937918	2.3065243148363	(202557)	16.8	246.20855	322.20869	237.75733	3.45666	0.1000448	2.4040192148377
(202506)	16.4	138.63916	289.89196	346.52621	2.94527	0.1073929	2.5141680148364	(202558)	16.4	300.08728	152.66601	297.91705	1.57033	0.0538907	2.7170029148377
(202507)	17.0	56.03334	5.16592	331.68597	0.86145	0.0810592	2.6198597148364	(202559)	15.7	88.39014	287.55617	344.10019	9.32190	0.0912713	3.0723912148377
(202508)	17.0	113.76114	46.01410	240.08641	1.20877	0.0559203	2.5790637148364	(202560)	16.5	106.64357	84.30469	180.51268	10.23967	0.0843469	2.9781411148378
(202509)	16.5	58.75155	10.73672	323.92619	3.56275	0.0758529	2.5652154148364	(202561)	17.3	150.07469	201.88241	50.24284	2.48466	0.0295514	2.64751096148378
(202510)	17.0	229.98925	112.31668	93.97699	1.61332	0.0704808	2.3509640148365	(202562)	15.0	146.89480	41.30196	178.19942	9.53286	0.1706084	3.1497722148378
(202511)	16.1	80.67062	294.23032	11.94211	4.34932	0.2302532	2.6005791148365	(202563)	15.4	40.28667	149.55685	179.84962	10.37148	0.0741582	3.0511069148378
(202512)	17.3	345.29046	70.43704	335.06069	2.06672	0.1786345	2.3839233148365	(202564)	16.2	103.90433	212.57219	84.00064	2.58699	0.1178902	2.5285679148379
(202513)	16.9	71.33224	232.75693	100.14856	3.56923	0.1217121	2.3910778148365	(202565)	16.8	112.06631	313.64188	336.33093	0.90045	0.1122597	2.6420451148379
(202514)	16.7	319.55924	265.16116	184.07996	2.28720	0.1439521	2.3944122148366	(202566)	16.7	335.44909	101.34385	348.29459	5.01377	0.1080443	2.3793555148379
(202515)	16.4	245.17740	24.29110	172.63348	4.05136	0.1512611	2.3724132148366	(202567)	16.5	104.93209	65.65024	204.28283	4.56379	0.1314677	3.0995037148380
(202516)	17.5	11.84064	270.86039	115.69249	2.00030	0.1911743	2.4080313148366	(202568)	16.7	77.57685	248.52783	69.75027	3.63097	0.0847252	2.6555125148380
(202517)	17.6	289.10349	145.82248	347.36933	1.08372	0.1254584	2.3539919148367	(202569)	17.1	101.16246	272.39771	18.90683	4.94941	0.0959230	2.7059045148380
(202518)	16.9	201.13822	297.03219	286.01136	1.45705	0.1447867	2.4605755148367	(202570)	16.0	73.26463	35.72900	309.17249	3.14823	0.1550547	2.5460247148380
(202519)	16.7	203.38868	342.49073	241.62875	1.76452	0.1355838	2.4286794148367	(202571)	17.0	355.98808	73.35887	349.47108	1.79812	0.0930875	2.5427740148380
(202520)	16.2	274.86392	272.76859	179.92025	12.69034	0.1619653	2.5594248148367	(202572)	15.6	310.72405	291.99474	134.29384	2.83880	0.0499736	2.9071582148381
(202521)	17.5	348.53319	277.89403	123.30932	2.47812	0.1609016	2.5453689148368	(202573)	16.2	89.43755	195.27626	113.51961	1.95803	0.0311255	2.8844498148381
(202522)	15.8	128.46941	277.57854	317.13024	6.86387	0.1519622	3.0869819148368	(202574)	16.0	135.49483	99.01536	179.89513	5.23422	0.0137593	2.7208191148381
(202523)	17.2	347.98180	244.73760	155.33416	4.74304	0.1749693	2.5207193148368	(202575)	15.4	117.41239	183.31339	93.50074	1.40873	0.2435880	3.1684372148381
(202524)	17.4	305.05222	30.36585	106.78027	7.89512	0.1614755	2.2478052148368	(202576)	16.3	23.05468	14.76547	18.88215	1.56384	0.0936407	2.6440233148382
(202525)	16.6	264.40276	60.15137	84.94554	2.26375	0.1147732	2.5591131148369	(202577)	16.3	165.65965	60.32090	194.00290	4.55711	0.1008872	2.7203669148382
(202526)	16.5	32.76739	214.64461	100.77679	2.51815	0.0694253	3.0095330148369	(202578)	16.5	328.41572	67.00518	48.08305	3.08658	0.0502295	2.4549078148382
(202527)	16.5	43.29431	205.53203	144.34316	11.44299	0.2601425	2.5309716148369	(202579)	16.2	306.73646	44.43476	56.81107	2.78003	0.0432739	2.7329021148383
(202528)	16.7	255.34793	112.52288	107.01038	7.77827	0.1285996	2.2097179148369	(202580)	16.7	236.43204	165.73551	27.94087	6.29106	0.0703954	2.6071266148383
(202529)	18.1	308.93631	216.00900	263.89144	0.13695	0.1792590	2.2755344148370	(202581)	15.9	121.74312	140.14778	137.22371	1.86339	0.1778649	3.1270667148383
(202530)	16.0	111.03469	163.10324	74.35481	4.07697	0.1494873	3.1355388148370	(202582)	15.6	179.86476	172.05371	66.96852	19.05992	0.1267191	2.5468717148383
(202531)	16.6	140.30932	212.70144	36.88399	2.73101	0.0866689	2.6899488148370	(202583)	16.4	104.87700	160.59055	152.96160	4.92254	0.0936071	2.6625402148383
(202532)	16.1	173.81404	247.73026	0.02022	2.79064	0.2497426	2.6865123148370	(202584)	16.1	10.72838	206.63596	200.68439	12.86555	0.1156929	2.6339200148384
(202533)	17.0	283.89406	342.11194	169.74386	1.78766	0.1072412	2.3967195148371	(202585)	17.4	293.15684	77.74824	69.22923	3.09506	0.1584031	2.4246828148384
(202534)	16.2	258.29033	313.56675	186.25050	1.70257	0.0146267	2.7092605148371	(202586)	16.8	136.92244	205.62659	72.65681	1.43557	0.0294473	2.7675492148384
(202535)	16.8	129.38679	254.80471	12.44088	1.61611	0.0745414	2.5727986148371	(202587)	14.7	9.92497	340.65254	41.87831	26.56507	0.1244854	3.1975165148384

(202588)	15.9	9.16015	17.54679	30.19010	10.46121	0.1222776	2.6040279148385	(202640)	15.7	24.61365	178.34861	209.24303	3.08045	0.1028465	2.6208330148398
(202589)	16.0	231.34977	310.43642	247.13089	11.66009	0.1121750	2.6698312148385	(202641)	16.4	53.72499	183.80826	168.52755	2.21071	0.0952745	2.8972047148398
(202590)	15.4	235.12109	164.92515	25.18768	14.21968	0.1651190	2.6701756148385	(202642)	16.3	208.68961	193.68883	31.51330	3.56667	0.0071796	2.6748053148398
(202591)	15.7	20.55201	200.93867	206.02799	15.22389	0.1183411	2.6061381148386	(202643)	16.7	242.22475	108.54107	75.13977	3.23785	0.0233154	2.7297617148398
(202592)	15.3	188.14024	24.82801	223.28519	11.49807	0.1749903	2.7187050148386	(202644)	16.3	117.79257	134.91504	152.98066	1.02759	0.1490311	3.0995067148399
(202593)	16.3	302.43890	38.16563	96.80390	7.60488	0.1013354	2.4625229148386	(202645)	15.8	115.00812	214.98721	77.31795	3.08610	0.1647310	3.2133704148399
(202594)	16.2	71.99133	196.94519	141.91636	2.47528	0.1123640	2.9659699148386	(202646)	16.6	185.66921	78.11251	147.34133	0.95703	0.0293123	2.9786349148399
(202595)	16.3	55.18356	291.39348	42.13336	2.55222	0.0703479	2.8654360148387	(202647)	16.5	308.01262	260.02318	212.06110	9.00250	0.1113414	2.7786494148399
(202596)	15.9	267.95929	84.74243	33.28636	10.35894	0.0574382	2.8915893148387	(202648)	15.8	309.78687	256.50200	217.43903	14.00120	0.1505789	2.6946414148400
(202597)	15.3	205.26096	326.06897	262.75465	12.20982	0.1173232	2.6427760148387	(202649)	15.6	170.48477	7.73291	221.77228	16.52081	0.1573416	3.0724273148400
(202598)	14.9	101.31489	232.88868	57.65276	17.54773	0.2053729	3.1330199148387	(202650)	15.7	259.38964	128.95483	41.97993	15.32072	0.0362445	2.6617514148400
(202599)	17.4	296.24821	70.29260	77.85469	5.31058	0.1506902	2.4711877148388	(202651)	16.1	217.17065	189.46595	24.80435	5.53243	0.1079266	2.6982368148401
(202600)	16.7	206.26333	185.44334	42.72587	5.52384	0.0980523	2.7176521148388	(202652)	15.3	183.13942	180.65196	41.10428	13.30877	0.0578302	3.0134145148401
(202601)	16.0	51.94791	219.06388	148.62194	5.00697	0.0833656	2.7791301148388	(202653)	14.9	139.69815	202.65078	74.27756	9.71513	0.0447255	3.0381501148401
(202602)	16.2	168.57109	143.26114	105.49748	3.08471	0.0378665	2.7816973148388	(202654)	16.1	351.43651	210.80573	238.23065	3.88101	0.0682791	2.6814160148401
(202603)	15.9	137.72632	172.99820	109.31191	3.26251	0.0338986	2.8738083148389	(202655)	16.3	117.63544	112.04072	197.90564	1.40387	0.0559968	2.8861591148402
(202604)	15.8	148.42153	192.94869	75.20749	4.66720	0.1011460	2.9833393148389	(202656)	15.4	51.78543	303.89301	64.77776	12.19040	0.0128309	2.9697020148402
(202605)	15.9	127.01814	182.83034	96.57562	4.35084	0.1937687	3.1059557148389	(202657)	15.9	15.75879	254.36566	158.92211	2.43030	0.0619740	2.8658762148402
(202606)	14.9	108.52637	260.34486	44.94371	12.52507	0.1710155	3.1053937148389	(202658)	16.8	261.46998	316.80176	206.24355	2.42939	0.0817581	2.6933573148402
(202607)	16.0	283.40971	358.41160	150.01433	4.61772	0.0438559	2.6814878148390	(202659)	16.3	209.12775	174.91473	50.84586	5.10787	0.0491999	2.7768126148403
(202608)	16.7	157.86370	260.65987	4.34777	1.50987	0.0474087	2.8601430148390	(202660)	15.7	163.25024	197.01632	90.29850	15.57900	0.0462854	2.7334639148403
(202609)	16.1	167.12963	28.81176	201.58456	2.25160	0.0518463	3.1435594148390	(202661)	16.1	112.66275	107.87593	198.22535	3.69586	0.0813470	3.0128569148403
(202610)	15.8	111.85600	178.61804	100.60902	2.51521	0.1864703	3.1082351148390	(202662)	17.3	309.66505	103.73268	27.96686	1.92464	0.0466930	2.5414418148403
(202611)	16.8	140.72977	311.28255	333.40239	1.14640	0.0687188	2.6531642148390	(202663)	16.4	5.96807	292.19569	173.50802	5.52960	0.1504435	2.4059039148403
(202612)	15.8	259.58232	338.39653	205.15414	15.50116	0.1014989	2.6341006148391	(202664)	15.6	25.96587	249.00428	144.40628	4.97865	0.1469521	3.0683845148404
(202613)	14.8	148.84982	228.29028	30.36057	19.12794	0.1832778	3.0777836148391	(202665)	16.1	263.95174	272.55401	256.61584	6.82071	0.1352220	2.6645818148404
(202614)	16.0	301.78530	259.26910	221.00397	13.66668	0.0974597	2.6822523148391	(202666)	16.1	33.05196	102.06352	278.69013	0.78555	0.0462620	2.8492156148404
(202615)	16.0	354.20431	269.52429	152.38085	3.54564	0.1042936	2.8417665148392	(202667)	16.0	139.27183	125.81850	154.41845	8.64098	0.1107365	3.0858154148404
(202616)	16.7	78.07654	274.46466	98.12457	2.36953	0.0665263	2.6167883148392	(202668)	16.9	22.21233	174.63923	263.85857	3.80922	0.1492896	2.3346747148405
(202617)	15.8	23.79147	184.05342	200.17248	3.74750	0.0908271	3.0031854148392	(202669)	16.1	249.40707	154.21724	15.40424	3.93013	0.0405688	2.7248521148405
(202618)	15.4	76.20445	270.36321	68.68872	20.61177	0.1952680	3.1893437148392	(202670)	16.3	140.65199	82.42555	193.91907	4.06583	0.1486434	3.0459399148405
(202619)	15.1	110.18798	183.18478	114.64158	5.86531	0.1168769	3.1503308148393	(202671)	15.8	251.27056	358.02639	196.23148	13.40374	0.1615058	2.6480087148405
(202620)	15.1	66.77500	276.90737	66.53746	12.64752	0.0326196	3.0001397148393	(202672)	15.5	92.54828	190.34429	126.74677	10.50540	0.0694008	2.6173425148406
(202621)	17.7	289.13338	272.81505	221.32514	3.10325	0.2267633	2.5742440148393	(202673)	15.6	162.97451	226.77887	42.19608	3.47396	0.2498003	2.9988941148406
(202622)	15.7	98.38572	250.62360	66.04045	1.81584	0.1597422	3.1079344148393	(202674)	16.2	228.72994	88.60229	136.23760	2.65214	0.2360930	2.6305913148406
(202623)	15.4	61.51911	307.22759	42.84804	9.32027	0.1073099	3.0621741148394	(202675)	14.9	53.40916	261.26542	98.48836	17.47511	0.1391889	3.1068718148406
(202624)	16.8	191.97406	197.26426	45.85184	3.12935	0.0395613	2.7252181148394	(202676)	15.6	48.39774	303.31812	127.10732	6.65424	0.0247220	2.8013586148406
(202625)	14.9	96.76867	89.85264	229.36856	20.82363	0.0847456	3.0371834148394	(202677)	15.0	109.58957	241.83505	135.05364	12.23488	0.0902992	3.0232295148407
(202626)	16.2	275.74846	257.22933	228.08196	9.22957	0.0134558	3.0626894148394	(202678)	15.0	134.88471	217.69237	144.12321	10.88735	0.0310627	3.1282903148407
(202627)	16.2	149.72745	351.63308	267.01613	1.58958	0.1678680	3.0682259148395	(202679)	16.9	132.99491	254.36514	169.23513	7.23270	0.1254591	2.5865736148407
(202628)	15.5	84.16134	224.51354	84.76531	2.27135	0.1815365	3.0976264148395	(202680)	14.9	223.12645	136.74581	167.01513	16.34186	0.0652730	3.0141820148408
(202629)	15.9	10.24288	319.52150	98.12530	5.90529	0.0606555	2.7244093148395	(202681)	16.4	337.24481	356.61552	240.15357	7.75960	0.0696950	2.7546414148408
(202630)	15.2	351.13428	359.38812	67.72617	16.33507	0.1218240	2.8687416148395	(202682)	16.6	303.97402	175.37019	104.76919	2.53583	0.1192536	2.5893361148408
(202631)	16.2	91.92927	217.40594	90.70505	2.55864	0.1408821	3.1117203148396	(202683)	19.8	171.43428	55.97352	193.67064	3.43201	0.5630379	0.6365483148408
(202632)	16.5	0.70534	344.82888	71.69081	3.08397	0.0566355	2.9130591148396	(202684)	16.8	198.42300	202.73057	183.03684	1.19340	0.1077186	2.7213183148409
(202633)	16.7	159.39903	247.70933	12.85125	1.96136	0.0200814	2.8662884148396	(202685)	18.0	333.87178	57.91208	228.00959	2.12731	0.0905514	2.2699404148409
(202634)	16.0	346.62691	195.82001	226.82991	9.70802	0.0157133	2.9929054148396	(202686)	16.9	70.17915	202.07993	84.26957	5.79560	0.2078720	2.3532676148409
(202635)	16.3	347.95261	236.75289	191.50592	7.98329	0.1287569	2.6063681148397	(202687)	16.8	55.04064	313.15166	347.69054	3.06434	0.1594656	2.4191814148409
(202636)	16.2	103.10782	278.54839	36.99858	2.44346	0.0623274	2.8556808148397	(202688)	17.1	116.10026	319.76424	295.67364	5.04399	0.1520911	2.2419666148410
(202637)	15.3	99.26854	231.19260	70.06963	5.76254	0.1540434	3.2058057148397	(202689)	16.9	58.63419	290.86414	1.25070	2.39079	0.1969457	2.4454109148410
(202638)	16.7	197.84177	175.89288	52.58016	6.03106	0.0747227	2.7714363148397	(202690)	16.8	165.89944	26.82687	188.54046	4.00479	0.0960848	2.2097380148410
(202639)	17.2	293.98165	131.07721	9.59146	2.48170	0.0479424	2.6740374148397	(202691)	16.8	96.23516	197.64328	83.26940	2.87016	0.1818796	2.3306932148410

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(202692) 17.8 151.61383 189.48275 64.58174 2.64635 0.1529525 2.1845869148411
(202693) 16.6 43.11660 292.25642 38.22346 14.14302 0.2143072 2.5702108148411
(202694) 17.2 77.22161 340.95334 325.51598 1.96436 0.1872904 2.3078034148411
(202695) 17.0 89.85370 219.64993 52.00424 2.72765 0.1561305 2.3213606148411
(202696) 17.5 66.06315 39.14054 277.13359 1.38788 0.1764030 2.1477108148412
(202697) 16.1 123.21994 46.58607 173.39970 13.84863 0.1376605 2.7158701148412
(202698) 16.5 16.48682 318.81377 56.15555 8.54527 0.1989802 2.2290490148412
(202699) 17.3 97.44781 207.22784 79.76312 1.66538 0.1981604 2.4155400148413
(202700) 16.8 108.35485 67.92775 178.02912 2.89139 0.1108958 2.6224905148413
(202701) 16.8 329.51387 64.03420 27.73228 21.15074 0.0909176 1.8841229148413
(202702) 16.5 223.54383 148.03164 64.58698 22.92270 0.0435673 1.8956646148413
(202703) 15.0 68.52189 51.94182 244.53888 13.71280 0.1565994 2.7423445148414
(202704) 16.7 155.30226 138.65632 105.03928 6.23976 0.0703126 2.2126481148414
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SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

2001 QC₁₆₄ = 2001 OP₃₃ MPO 26187
 2003 UP₂₉ = 2006 FF₂₈ MPO 100602

Further details, orbital elements and residuals for the identifications listed below are given in the *Minor Planet Circulars Orbit Supplement*.

1995 SV₇ = 2006 DM₅₈ = 2008 UD₁₀₉
 1995 SQ₂₆ = 2008 VA₃₆
 1996 LJ₃ = 2003 SL₂₈₅
 1996 RJ₁₄ = 2008 WX₇₂

1996 XH₂₃ = 2004 XW₁₈₄ = 2008 US₃₁₆
 1997 EC₁₄ = 2008 SM₂₀₈
 1997 WG₂₄ = 2008 WS₂
 1998 FJ₇₄ = 2008 UD₇
 1998 SV₄₇ = 2008 VE₅₇
 1998 ST₇₈ = 2008 UA₂₀₄
 1998 VA₄₁ = 2003 UA₃₆₆ = 2008 WC₄
 1999 RJ₁₉₀ = 2008 VD₅₉
 1999 TR₈₃ = 2008 TP₁₁₇
 1999 TX₁₁₇ = 2008 WJ₉₉
 1999 TA₁₈₈ = 2008 VY₂₂
 1999 TC₂₂₃ = 2008 VH₂₂
 1999 VS₈₄ = 2008 UY₂₅₈
 1999 VU₁₀₀ = 2008 UC₄₁
 1999 WR₁₄ = 2008 WG₁₅
 2000 BY₄₈ = 2005 EB₃₂₃ = 2008 UV₁₉₃
 2000 FR₄ = 2008 UO₁₁₀
 2000 GS₁₂₀ = 2008 WQ₆₉
 2000 GP₁₃₁ = 2008 UC₁₃₂
 2000 HG₃₈ = 2008 WA₇
 2000 JZ₈₄ = 2008 UH₃₃₀
 2000 LR₂ = 2008 WX₇₉
 2000 LW₂₉ = 2008 WP₈₂
 2000 SR₈ = 2008 VE₂₃
 2000 TM₆ = 2004 TH₃₃₁ = 2008 WN₄₆
 2000 TN₅₇ = 2008 VC₆₀
 2000 VX₁ = 2008 WV₅₁
 2000 WK₂ = 2008 OT₁₄
 2000 XB₁₄ = 2008 VH₄₇
 2000 YH₁₀₀ = 2008 WK₃₃
 2001 AO₂₅ = 2008 UX₃₃₂
 2001 CV₂₉ = 1997 CP₂₀
 2001 FR₁₈₂ = 2008 WU₇₂
 2001 PE₅₅ = 2008 UX₉₈
 2001 RM₂₀ = 2008 VZ₂₈
 2001 SJ₆₆ = 4832 P-L
 2001 SB₁₃₇ = 2008 UV₃₆
 2001 SE₁₄₄ = 2008 TE₁₃₁
 2001 SJ₁₉₈ = 2008 UV₁₃₃
 2001 SQ₂₀₁ = 2008 WF₈₇
 2001 SQ₂₇₁ = 2008 WZ₆₅
 2001 UN₁₈₆ = 2008 UU₁₅
 2001 UO₂₁₇ = 2008 VO₄₆
 2001 WZ₂₀ = 2008 US₁₃₉
 2001 WZ₄₅ = 2008 UU₂₅₀
 2001 WC₇₁ = 2008 WZ₃
 2001 WU₉₉ = 2008 VX₂₃
 2001 XQ = 2008 VV₄
 2001 XT₄ = 2008 WT₉₃
 2001 XH₄₉ = 2008 VJ₂₈
 2001 XY₅₅ = 2008 WQ₉₂
 2001 XA₂₂₃ = 2008 WQ₇₂

2002 AK₄₆ = 2008 UM₂₉₀
 2002 CU₁ = 2008 WX₉₂
 2002 CO₁₅₃ = 2004 RD₇₄ = 2008 WV₆₉
 2002 CX₁₈₇ = 2008 WH₃₀
 2002 CE₁₉₅ = 2008 WH₈₁
 2002 CK₂₇₃ = 2005 YG₄₉
 2002 DL₁₃ = 2008 WR₃₀
 2002 EG₁₃₆ = 2008 WS₁₀
 2002 GM₄ = 2008 UJ₅
 2002 GK₄₉ = 2008 UJ₂₁₀
 2002 GJ₇₁ = 2008 UM₇₆
 2002 GA₁₂₀ = 2008 WQ₂₈
 2002 GJ₁₃₄ = 2008 UP₉₄
 2002 GH₁₇₂ = 2008 UU₁₂₂
 2002 JO₇₅ = 2008 VC₂₂
 2002 JM₉₄ = 2008 WS₃₅
 2002 KB₃ = 2008 UP₁₇₈
 2002 NH₁₀ = 2008 WG₇₄
 2002 NS₆₃ = 1998 TF₉ = 2008 VA₃₉
 2002 NM₆₈ = 1996 TC₃
 2002 OG₃₁ = 2003 YP₅₂ = 2008 UG₁₈₆
 2002 OJ₃₁ = 2007 LP₂₃
 2002 OM₃₁ = 2003 XS₂₃
 2002 OD₃₂ = 2003 WX₇₆
 2002 PZ₁₁₈ = 2008 UH₁₀₀
 2002 PK₁₃₀ = 2008 UP₁₁₁
 2002 PT₁₆₇ = 2008 VY₅₁
 2002 PO₁₈₆ = 2004 BY₃₉ = 2008 WR₉₂
 2002 PW₁₈₇ = 2007 XT₄₄
 2002 PX₁₈₇ = 2006 DB₁₇₂
 2002 PZ₁₈₇ = 2000 CY₁₁₀
 2002 PA₁₈₈ = 2007 TE₁₆₇
 2002 PC₁₈₈ = 2007 WZ₄₁
 2002 PJ₁₈₈ = 2007 RE₅₂
 2002 PO₁₈₈ = 2000 AM₂₂₈ = 2003 YV₅
 2002 QT₆₁ = 2008 VP₁₆
 2002 QY₈₂ = 2008 WS₈₁
 2002 QS₈₆ = 2008 WS₂₀
 2002 QZ₁₂₈ = 2007 YL₂₉
 2002 QG₁₂₉ = 2008 WO₆₄
 2002 RO₆ = 2008 VK₁
 2002 RF₄₆ = 2008 WC₆₄
 2002 RY₆₇ = 2008 UU₉₁
 2002 RK₁₃₁ = 2008 VG₃₈
 2002 RB₁₅₅ = 2008 UQ₂₂₂
 2002 RE₁₆₂ = 2008 WP₅₇
 2002 RN₂₂₁ = 2008 UP₃₃₁
 2002 RC₂₅₉ = 2008 WT₂₆
 2002 RJ₂₆₀ = 2008 WO₃₄
 2002 RW₂₇₈ = 2008 VC₆₂
 2002 RG₂₇₉ = 2008 WD₁₀
 2002 SA₆ = 2008 VT₁

2002 SQ₁₈ = 2008 UX₂₅₁
 2002 SC₅₉ = 2008 WR₄₈
 2002 SA₇₂ = 2005 EL₁₆₃ = 2008 WD₁
 2002 TL₂₇ = 2005 GK₁₅₄ = 2008 WF₆₄
 2002 TJ₇₂ = 2008 WG₂
 2002 TO₉₃ = 2008 VD₂
 2002 TN₉₉ = 2008 WJ₉₀
 2002 TR₁₀₅ = 2008 VU₅₁
 2002 TD₁₄₆ = 2002 TJ₃₀₃ = 2008 WM₉₄
 2002 TX₁₆₇ = 2008 WJ₃₂
 2002 TW₁₆₉ = 2008 WW₆₂
 2002 TG₁₉₄ = 2008 UR₇₄
 2002 TU₁₉₈ = 2008 UG₂₂₆
 2002 TZ₂₃₄ = 2008 WV₁₀
 2002 TY₂₅₅ = 2008 UJ₈₇
 2002 TL₂₆₃ = 2008 VO₅₆
 2002 TJ₂₇₄ = 2008 WJ₈₁
 2002 TH₃₀₉ = 2008 VD₂₃
 2002 TO₃₀₉ = 2008 WL₂₉
 2002 TJ₃₁₄ = 2008 WE₈₃
 2002 TP₃₃₁ = 2008 WH₃₄
 2002 UK₅ = 2008 XS₅
 2002 UM₅₄ = 2008 VA₂₀
 2002 VA₁ = 2008 WA₃₁
 2002 VW₂₄ = 2008 VK₃₉
 2002 VT₇₀ = 2001 OP₃₃ = 2008 WM₃₁
 2002 VK₇₆ = 2008 WJ₉₁
 2002 VS₁₃₈ = 2008 WU₂₂
 2002 WV₂₇ = 2008 KC₁₅
 2002 WW₂₇ = 2005 LD₂₉
 2002 XC₁₀₉ = 2008 VG₃₉
 2002 XK₁₁₈ = 2006 XJ₃₀
 2003 CU₅ = 2008 WY₆₅
 2003 FJ₂₆ = 2000 LA₁₇
 2003 FH₅₇ = 2008 WH₅₂
 2003 FU₇₀ = 2008 UG₃₃₀
 2003 GH₂₉ = 2008 QO₃₇
 2003 QH₂₅ = 2008 US₉₃
 2003 QD₃₄ = 2007 RH₁₄₆
 2003 QA₈₉ = 2006 GC₁₁ = 2008 VY₅₉
 2003 RB₁₉ = 2003 SL₁₇₄
 2003 SK₂₈ = 2008 UL₂₆₃
 2003 SM₅₀ = 2008 UF₂₃₁
 2003 SP₅₄ = 2008 WX₆₉
 2003 SJ₅₉ = 2004 XT₁₆₇
 2003 SO₆₀ = 2008 VC₅₆
 2003 SX₁₈₄ = 2008 UZ₁₅₉
 2003 SJ₁₉₄ = 2008 UO₂₅₇
 2003 SX₂₁₁ = 2008 WX₅₈
 2003 SU₂₅₄ = 2008 WS₈₀
 2003 SN₂₆₂ = 2008 XC₄
 2003 SB₃₁₇ = 2003 TF₅₈

2003 SM₃₉₂ = 2008 WD₁₀₁
 2003 SZ₃₉₆ = 2008 WV₆₀
 2003 SA₄₁₂ = 2008 UC₂₈₈
 2003 SB₄₂₈ = 2008 WS₆₇
 2003 TN₄ = 2008 WC₃
 2003 US₄₂ = 2008 PJ₁₆
 2003 UF₄₄ = 2008 XA₁
 2003 UR₄₄ = 2008 VM₄₃
 2003 UF₅₆ = 2008 OK₁₉
 2003 UF₁₁₂ = 2008 WU₂₅
 2003 UQ₁₅₃ = 2008 UW₃₃₁
 2003 UT₁₉₄ = 2008 WN₄₅
 2003 UB₁₉₇ = 2008 VZ₄₄
 2003 UW₂₃₀ = 2000 AD₁₉₇
 2003 UZ₂₇₁ = 2008 UJ₁₆₀
 2003 WN₂₄ = 2008 VG₁₇
 2003 WW₅₆ = 2008 WU₉₃
 2003 WP₆₆ = 2008 UX₃₂₈
 2003 WC₁₃₂ = 2008 VG₄
 2003 WX₁₃₄ = 2008 VE₅₉
 2003 WE₁₆₀ = 2008 WK₂₃
 2003 WO₁₆₃ = 2008 VB₆₂
 2003 WQ₁₆₃ = 2005 ED₁₀₂
 2003 WD₁₉₄ = 2008 WJ₉
 2003 XX₂₁ = 2008 UW₃₂₁
 2003 YW₂ = 2008 WQ₇₆
 2003 YS₂₀ = 2008 WZ₄₉
 2003 YQ₃₄ = 2008 VZ₁₃
 2003 YK₄₅ = 2008 VJ₃₇
 2003 YB₄₈ = 2008 WR₂₃
 2003 YK₄₈ = 2008 WA₂₅
 2003 YZ₅₈ = 2008 WL₅₀
 2003 YW₈₄ = 2008 VZ₂₁
 2003 YH₁₀₄ = 1999 AC₁₂ = 2008 WX₉₅
 2003 YC₁₁₃ = 2008 VT₆₄
 2003 YP₁₁₇ = 2008 UF₃₂₇
 2003 YZ₁₄₁ = 2008 XW₅
 2003 YX₁₄₉ = 2008 WR₁₃
 2004 BN₃₆ = 2008 VY₄₀
 2004 BE₅₀ = 2008 VP₁₃
 2004 CL₈ = 2008 WU₉₁
 2004 CF₁₀ = 2008 VR₅₉
 2004 CY₈₂ = 2002 XC₁₀₂
 2004 FO₁₂ = 2008 WN₉₀
 2004 NZ₁₂ = 2008 WD₉
 2004 OW = 2008 RW₂₅
 2004 OH₁₃ = 2008 WM₇
 2004 PM₇ = 2008 UD₃₇
 2004 PE₄₄ = 2008 WG₂₈
 2004 PA₅₁ = 2003 EQ₆₁ = 2005 YU₂₇₆
 2004 PJ₅₇ = 2008 WV₆₅
 2004 PG₆₅ = 2008 WX₄

2004 RF₂₅ = 2008 WR₁₀
 2004 RZ₃₉ = 2008 WM₁₀
 2004 RQ₅₅ = 1997 XL₁₄ = 2008 VP₆₄
 2004 RL₆₀ = 2008 WT₁₃
 2004 RV₆₅ = 2008 WT₇₃
 2004 RM₈₀ = 2008 VG₆₁
 2004 RQ₉₁ = 2008 UN₁₀₃
 2004 RO₁₀₇ = 2008 UB₁₉₇
 2004 RZ₁₄₂ = 2008 UM₉₁
 2004 RY₁₅₄ = 2008 WJ₃₈
 2004 RG₁₅₅ = 2008 WS₄₇
 2004 RW₁₈₄ = 2008 WL₅₈
 2004 RK₂₇₆ = 2008 VR₄₀
 2004 RR₃₁₉ = 2008 VN₅₀
 2004 RC₃₃₁ = 2008 VQ₃₀
 2004 TX₁₄ = 2008 XX₃
 2004 TL₃₃ = 2008 WH₆₇
 2004 TO₅₉ = 2008 WK₉₉
 2004 TK₇₀ = 2008 VU₆₄
 2004 TT₁₁₇ = 2008 VP₄₆
 2004 TM₁₂₅ = 2008 WJ₄₆
 2004 TN₁₆₀ = 2008 WZ₂₅
 2004 TV₁₆₇ = 2003 EG₅₁ = 2008 UH₂₂₀
 2004 TF₁₇₀ = 2008 VJ₂₂
 2004 TM₁₉₂ = 2008 VE₃₀
 2004 TR₁₉₂ = 2008 WT₁₅
 2004 TX₁₉₂ = 2008 WE₉₃
 2004 TV₂₀₈ = 2002 CO₂₀₆ = 2008 WR₉₀
 2004 TT₂₁₇ = 2008 TG₂₀ = 2008 UC₂₅₂
 2004 TM₂₆₆ = 1996 TS₄₅ = 2008 TW₁₃₆
 2004 TA₂₈₁ = 2008 VD₄₇
 2004 TL₂₈₇ = 2008 WC₆₇
 2004 TO₃₆₉ = 2008 UL₃₃₁
 2004 VU₆ = 2008 UY₂
 2004 VX₅₂ = 2008 WQ₁₁
 2004 VG₇₇ = 2008 SF₇
 2004 WY₁ = 2008 WC₈₇
 2004 XN₃ = 2008 UN₂₅₉
 2004 XY₇ = 2008 VC₆₄
 2004 XS₉ = 2008 WD₆₃
 2004 XR₁₀ = 2008 WL₁₃
 2004 XS₁₀ = 2008 WA₆₇
 2004 XK₂₁ = 2008 US₂₀₃
 2004 XA₂₃ = 2000 YQ₁₁₉
 2004 XW₂₄ = 2008 WF₉₀
 2004 XA₃₅ = 2008 UE₁₈
 2004 XF₅₁ = 2008 WA₈₄
 2004 XY₇₇ = 2008 WQ₉₉
 2004 XB₇₈ = 2008 UM₄₈
 2004 XL₇₈ = 2008 WZ₁
 2004 XO₈₀ = 2000 YD₁₀₉ = 2008 UQ₂₈₉
 2004 XS₈₄ = 2008 WY₂₄

2004 XC₉₀ = 2008 WG₇₃
 2004 XY₉₀ = 2008 VC₂₁
 2004 XY₉₉ = 2008 WU₄₉
 2004 XQ₁₀₀ = 2008 WA₆₂
 2004 XW₁₀₇ = 2008 XK₆
 2004 XS₁₁₀ = 2008 VK₂₉
 2004 XS₁₁₅ = 2008 WC₆₈
 2004 XT₁₃₀ = 2008 WM₆₀
 2004 XA₁₃₂ = 2008 WW₆₀
 2004 XW₁₃₄ = 2007 NG₇ = 2008 WB₂
 2004 XX₁₃₄ = 2008 WO₂₇
 2004 XK₁₄₃ = 2008 WG₇₁
 2004 XC₁₆₀ = 2008 WN₇₆
 2004 YS₂ = 2008 UU₆₀
 2004 YR₃ = 2008 UJ₁₄₁
 2004 YA₈ = 2008 WB₉₀
 2004 YV₁₀ = 2008 WR₈₈
 2004 YG₃₁ = 2008 XK₂
 2005 AL₅ = 2008 WB₁₀₂
 2005 AG₉ = 2008 WF₁₀₁
 2005 AP₂₁ = 2008 WL₇₃
 2005 AG₂₆ = 2008 WM₆₃
 2005 AN₂₉ = 2008 WA₃₃
 2005 AD₄₂ = 1995 WP₃₀ = 2008 VE₁
 2005 AK₄₂ = 2008 XN₅
 2005 AJ₄₅ = 2008 WO₆₃
 2005 AY₅₅ = 2008 UR₁₄₅
 2005 AS₅₉ = 2002 OK₃₁
 2005 AO₆₄ = 2008 WY₁
 2005 AO₇₅ = 2002 OS₃₁
 2005 BH₃ = 2008 VJ₁₃
 2005 BF₂₅ = 2008 UR₃₃₀
 2005 BO₂₆ = 2008 WF₆₃
 2005 BX₄₅ = 2008 VJ₅₂
 2005 CG₇ = 2002 PU₁₈₇
 2005 CV₉ = 2008 WC₅₃
 2005 CB₆₃ = 2008 VS₄₃
 2005 CF₆₅ = 2008 WZ₁₀₁
 2005 EX₁₇ = 2008 VV₁₉
 2005 EF₁₈ = 2008 WN₈₀
 2005 EY₁₁₅ = 2008 UJ₇₂
 2005 ED₁₆₀ = 2008 WD₇₁
 2005 EA₁₇₀ = 2008 UM₃₀₈
 2005 ES₁₈₅ = 2008 WS₁₇
 2005 EH₂₈₁ = 2002 OF₃₁
 2005 GN₂ = 2008 VG₅₃
 2005 GZ₁₁ = 2008 VE₂₈
 2005 JO₁₂₈ = 2008 WK₈₁
 2005 JU₁₃₇ = 2007 TG₁₁₃
 2005 QC = 2008 JS₁₉
 2005 WR₉₂ = 2008 VF₅₈
 2005 WD₁₇₅ = 2008 UD₁₃

2005 YB₄₇ = 2001 YR₅₈
 2005 YZ₆₇ = 2008 UD₂₀₈
 2005 YL₇₆ = 2008 WA₁₈
 2005 YY₁₁₅ = 2008 WT₄₀
 2005 YP₁₃₆ = 2008 VO₄₂
 2005 YT₁₄₂ = 2008 WX₃₈
 2005 YW₁₈₅ = 2008 WO₆₆
 2006 AJ₂₄ = 2008 UV₂₈₃
 2006 AY₅₇ = 2008 WR₇₈
 2006 AX₇₂ = 2008 VT₅₃
 2006 BG₇ = 2008 WG₈₃
 2006 BU₂₄ = 2004 TS₂₄₅
 2006 BO₃₁ = 2008 WD₉₇
 2006 BB₅₈ = 2005 YJ₂₆₈
 2006 BG₁₀₆ = 2008 VR₁₉
 2006 BK₁₀₇ = 2008 UQ₁₀₈
 2006 BU₁₀₇ = 2008 VS₂₄
 2006 BV₁₆₁ = 2008 VB₆₄ = 2008 UO₁₃₄
 2006 BP₁₆₆ = 2001 XU₁₇₁ = 2008 UA₉₇
 2006 BR₁₉₁ = 2008 WO₅₂
 2006 BB₂₀₃ = 1996 RT₂₂ = 2008 RY₉₇
 2006 BV₂₅₇ = 2008 WZ₆₇
 2006 BB₂₇₉ = 2006 CC₆₇ = 2006 JE₆₃
 2006 CQ₆₁ = 2008 WU₈₄
 2006 DT₆ = 2008 WP₈₄
 2006 DB₆₄ = 2006 BU₂₂₇
 2006 DJ₆₆ = 2008 WT₈₀
 2006 DT₁₄₁ = 2008 WX₅₂
 2006 DN₁₄₅ = 1999 TR₂₇₇ = 2008 US₅₅
 2006 DB₁₇₆ = 2008 VG₁₆
 2006 DV₁₈₁ = 2008 RC₉₄
 2006 EX₄ = 2008 US₁₆₄
 2006 EK₆ = 2008 WB₅₅
 2006 EC₁₇ = 2008 WU₅₅
 2006 EM₃₅ = 2008 VV₁
 2006 EY₄₄ = 2008 UC₅
 2006 FA₂₇ = 2008 VN₅₅
 2006 GN₃₆ = 1999 RG₂₄₇ = 2008 UB₂₉₀
 2006 HS₂₂ = 2008 WB₄₁
 2006 HV₆₅ = 2008 UP₁₄₄
 2006 HD₇₆ = 2008 WD₉₃
 2006 HQ₁₁₇ = 2002 ON₃₁
 2006 JC₂₃ = 2008 WV₄₆
 2006 JO₃₁ = 2008 WY₆₁
 2006 JV₃₇ = 2008 WJ₂₉
 2006 JN₅₀ = 2008 US₉₀
 2006 KO₄ = 2008 UV₂₀₇
 2006 KN₇ = 2008 VB₆₀
 2006 KG₈ = 2008 UB₁₉₉
 2006 KW₈ = 2008 US₁₃₇
 2006 KD₁₁ = 2008 WX₉
 2006 KV₁₂ = 2002 SJ₃₄ = 2007 OT

2006 KW₂₁ = 2008 UQ₈₆
 2006 KC₂₈ = 2008 UU₁₁₂
 2006 KL₃₃ = 2008 VW₂₀
 2006 KL₃₅ = 2008 WH₅₃
 2006 KC₄₆ = 2008 WC₉₉
 2006 KS₅₈ = 2008 WH₇₉
 2006 LJ₇ = 2001 OS₅₉
 2006 PA₇ = 2002 QH₁₂₉
 2006 QE₅₇ = 2008 UE₁₅₂
 2006 QY₁₁₃ = 1998 RB₃₃
 2006 UF₃ = 2002 WS₂₇
 2007 BJ₅₁ = 2002 NL₆₈
 2007 ET₆₅ = 2001 KL₆₄ = 2008 UR₈₇
 2007 FV₄₂ = 1991 RQ₃₂
 2007 HA₄₈ = 2008 UX₂₀₀
 2007 HJ₈₁ = 2008 UB₂₅₈
 2007 JR₄ = 2008 VM₃₂
 2007 JA₉ = 2008 VH₅₇
 2007 JF₂₀ = 2008 WA₈₈
 2007 KY₁ = 2008 QL₃₂
 2007 LF₄ = 2008 VQ₃₄
 2007 LF₂₆ = 2008 WX₆₁
 2007 MA₄ = 2008 WW₉₅
 2007 PX₁₃ = 2002 AO₁₄₁ = 2006 EF₃₄
 2007 PG₂₈ = 2006 OW₁₂
 2007 RN₁₉ = 2005 GH₈₂
 2007 RW₇₀ = 2008 WZ₄₆
 2008 EN₁₄₂ = 2008 GW₁₃₅
 2008 QF₆ = 2002 PD₁₈₈
 2008 QJ₁₆ = 2002 LK₅₉ = 2005 AS₆₂
 2008 RM₂₁ = 2005 BH₂₇
 2008 RN₉₇ = 2004 XG₈₇
 2008 RT₉₇ = 2007 HW₂₀
 2008 RA₉₈ = 2001 XC₂₅₀ = 2006 DA₁₁₂
 2008 RB₉₈ = 1998 KJ₁₁
 2008 RQ₉₈ = 2004 YN₄
 2008 RV₁₁₉ = 2004 JJ₃₇
 2008 SX₅₉ = 2003 SM₂₇₆
 2008 SF₉₄ = 2004 TF₂₈₈
 2008 SQ₁₀₂ = 2004 JQ₄₂
 2008 SO₁₂₇ = 2004 XF₁₈₄
 2008 SD₁₃₀ = 2005 EW₁₁
 2008 SG₁₄₂ = 1999 RO₂₄₃ = 2002 EZ₂₄
 2008 SW₁₄₂ = 2006 FV₁₄
 2008 SS₁₄₅ = 1995 UG₂₁
 2008 SW₁₈₂ = 2004 VX₃₇
 2008 SJ₁₈₈ = 2002 RP₁₂₈
 2008 SM₁₉₇ = 2004 XV₄₃
 2008 SB₂₀₀ = 2006 KV₂₄
 2008 SS₂₀₂ = 2002 TU₃₁₈
 2008 SY₂₀₆ = 2004 XV₁₂₃
 2008 SW₂₀₈ = 2005 GN₁₃₈

2008 ST₂₂₅ = 2004 VV₁₀₆
 2008 SM₂₃₂ = 2000 AE₂₁₄
 2008 SZ₂₃₅ = 2004 TK₂₃₀ = 2006 FQ₁₄
 2008 SN₂₆₆ = 1997 VN₂
 2008 TT₆ = 2008 SJ₂₅₂ = 2003 UW₄₁₂
 2008 TL₁₈ = 2006 DH₅₈
 2008 TT₁₉ = 2003 KP₁₅
 2008 TA₂₀ = 2004 XG₁₄₃
 2008 TY₂₅ = 1999 CZ₁₂ = 2007 VX
 2008 TD₃₃ = 2002 US₆₂
 2008 TH₄₄ = 2006 HB₈₈
 2008 TB₆₃ = 2002 OL₃₁
 2008 TE₇₅ = 2006 HK₈₅
 2008 TM₈₃ = 2004 TG₆₂
 2008 TD₈₄ = 2006 GL₄₇
 2008 TK₁₁₆ = 2004 XZ₁₂₆
 2008 TD₁₂₆ = 1997 UU₁₈
 2008 TK₁₃₁ = 2003 YK₁₇₄
 2008 TU₁₃₂ = 2004 XW₁₂₇
 2008 TV₁₃₇ = 2000 YA₈₄
 2008 TA₁₃₉ = 2003 SD₂₂₇
 2008 TF₁₆₂ = 2006 DB₂₁
 2008 UH₁ = 2003 UG₃₀₇
 2008 UX₁ = 1995 WU₂₂ = 2007 JY₂₃
 2008 UA₄ = 2000 US₁₁ = 2006 DM₇
 2008 UJ₄ = 2000 WM₁₅₁
 2008 UM₄ = 2004 AU₂₅
 2008 UV₆ = 2006 FD₃₀
 2008 UQ₈ = 1997 TA₂₁
 2008 UM₁₂ = 2003 UW₁₇₁ = 2004 XH₉₄ = 2006 DM₂₀₆
 2008 UK₁₃ = 2004 TM₁₅₈
 2008 UG₁₅ = 2001 AP₅₀
 2008 UH₁₈ = 1993 FR₇₇ = 2001 UO₆₉
 2008 UM₂₄ = 2005 ET₂₂₇
 2008 UF₃₂ = 2003 XU₁₅
 2008 UJ₃₄ = 2000 YE₉₀
 2008 UP₃₅ = 2004 TD₃₂₅
 2008 UV₃₅ = 2004 TS₅₃
 2008 UY₃₅ = 2006 JB₄₉
 2008 UK₃₇ = 2005 CV₂₁
 2008 UD₄₂ = 2003 XO₂₇
 2008 UE₄₂ = 1999 CS₁₃₆
 2008 UK₄₂ = 2004 TC₁₈₇
 2008 UT₄₂ = 2002 CY₁₉₉
 2008 UU₄₂ = 2005 JY₁₃₆
 2008 UA₄₆ = 1999 FU₈₄
 2008 UG₄₇ = 2003 TD₃₈ = 2007 RR₂₈₂
 2008 UA₅₀ = 2003 UF₃₇₆
 2008 UB₅₁ = 2004 XM₁₂₃
 2008 UD₅₃ = 2007 RM₁₉₆
 2008 UG₅₃ = 2002 TB₃₄₅
 2008 UY₅₃ = 1995 UR₇₆

2008 UB₅₄ = 2003 SS₉
 2008 UR₅₄ = 1999 VB₂₀₈
 2008 UG₅₆ = 1997 UU₁₃
 2008 UD₆₀ = 2007 LG₁₇
 2008 UJ₆₀ = 2007 JB₁₈
 2008 UR₆₁ = 2006 JC₅₈
 2008 UV₆₄ = 2003 SW₁₃₅
 2008 UA₆₆ = 2004 XC₇₀
 2008 UB₆₇ = 2002 AA₁₈₅
 2008 UA₇₂ = 2004 TQ₁₄₆
 2008 UC₇₄ = 1998 YY₁₆
 2008 UG₇₅ = 2007 MD₁₆
 2008 UV₇₅ = 2003 TO₃₆
 2008 UD₇₆ = 2005 ER₁₀₀
 2008 UL₇₆ = 2003 UR₁₇₈
 2008 UP₇₆ = 2003 XR₃₆
 2008 UT₇₇ = 2007 GB₂₁
 2008 UT₇₉ = 2002 UK₅₀
 2008 UA₈₄ = 1991 VW₉
 2008 UB₈₇ = 2006 DC₆₂
 2008 UD₉₀ = 2001 XE₁₁₃
 2008 UE₉₀ = 2007 HT₇₅
 2008 UB₉₁ = 1995 UQ₅₄
 2008 UE₉₁ = 2004 XE₁₅₁ = 2006 FF₂₈
 2008 UH₉₁ = 2007 LJ₃₂
 2008 UK₉₁ = 1999 LQ₁₀
 2008 US₉₁ = 2006 FU₃₅
 2008 UX₉₂ = 2004 RH₄
 2008 UL₉₄ = 2004 XD₁₀₅
 2008 UH₉₅ = 2006 FS₄₃
 2008 UO₉₅ = 2005 AO₁₀
 2008 UR₉₅ = 2006 GW₁₀
 2008 UR₉₆ = 1999 RN₁₇₇
 2008 UL₉₇ = 2004 XG₁₃₂
 2008 UM₉₇ = 2005 GL₅₉
 2008 UL₉₈ = 2006 GP₄₉
 2008 UW₉₈ = 2004 TQ₁₁₄
 2008 UZ₉₈ = 2002 RX₁₈₅
 2008 UO₉₉ = 2003 JV₆
 2008 UB₁₀₀ = 2003 QC₃
 2008 UK₁₀₀ = 2007 MK₈
 2008 UJ₁₀₃ = 2007 NH₅
 2008 UN₁₀₅ = 2001 WP₈₁
 2008 UT₁₀₅ = 2006 CC₈
 2008 UY₁₀₅ = 1999 UV₅₃
 2008 UZ₁₀₈ = 2003 UO₃₁₈
 2008 UA₁₁₁ = 2003 KF₃₆ = 2004 XH₈₂
 2008 UM₁₁₁ = 2002 TT₁₅₅
 2008 UL₁₁₃ = 2004 TT₁₃
 2008 UR₁₁₃ = 1996 TS₃₀
 2008 UW₁₁₃ = 2005 GZ₆₅ = 2007 RR₂₇₄
 2008 UD₁₁₄ = 2004 TR₁₀₅

2008 UA₁₂₁ = 2005 GA₂₂₃
 2008 UC₁₂₃ = 2004 XN₁₀₀
 2008 UM₁₂₆ = 2003 TJ₃₆
 2008 UY₁₂₆ = 2002 RL₁₄₈
 2008 UM₁₂₇ = 2003 UR₃₁₉
 2008 UQ₁₂₉ = 2002 RQ₁₅₂
 2008 UZ₁₃₀ = 2004 RO₁₆₇
 2008 UP₁₃₁ = 1995 UT₆₃
 2008 UJ₁₃₃ = 2003 SU₃₅₀
 2008 UG₁₃₄ = 2005 GX₂₁₆
 2008 UD₁₃₅ = 2004 RO₃₃₅
 2008 UF₁₃₅ = 2006 HS₁₃₆
 2008 UN₁₃₅ = 2006 DA₁₀₅
 2008 UX₁₃₅ = 2004 TT₈₆
 2008 UG₁₃₆ = 2007 HE₃₆
 2008 UH₁₃₇ = 1999 TJ₃₃₃ = 2007 MS₂₁
 2008 UK₁₃₉ = 1996 GD₁₀ = 2006 JZ₅₉
 2008 UH₁₄₁ = 2003 FD₆₀
 2008 UG₁₄₂ = 2005 YW₅₁
 2008 UB₁₄₅ = 1998 YN₃₂ = 2005 EU₂₃₉
 2008 UE₁₄₅ = 2007 GE₆₄
 2008 UG₁₄₅ = 1995 UA₁₂
 2008 UN₁₄₅ = 2005 YA₂₈₂
 2008 UM₁₄₆ = 2004 RQ₃₂₈
 2008 UY₁₄₆ = 2003 TL₅₀
 2008 UY₁₄₇ = 2003 WY₁₃
 2008 UG₁₄₈ = 2006 GO
 2008 UR₁₄₈ = 2005 EM₂₈₃
 2008 UV₁₄₈ = 2007 LG₂₄
 2008 UR₁₅₁ = 1999 VW₁₃₁
 2008 US₁₅₁ = 2005 YQ₁₀₆
 2008 UY₁₅₂ = 2003 KP₂₅
 2008 UH₁₅₄ = 1998 ST₁₅
 2008 UB₁₅₅ = 2003 UC₁₇₂
 2008 UH₁₅₅ = 2003 UW₃₈₂
 2008 UN₁₅₅ = 2006 HV₄
 2008 UF₁₅₆ = 2006 HY₁₁₄
 2008 UJ₁₅₆ = 2003 WO₁₈₆
 2008 UL₁₅₆ = 2004 TV₃₃₃
 2008 UM₁₅₇ = 2000 SE₃₁₈
 2008 UW₁₅₉ = 2003 TE₂₇ = 2007 PV₄₀
 2008 UB₁₆₀ = 2003 XH₄₂
 2008 UM₁₆₀ = 1999 TA₂₄₅
 2008 UW₁₆₁ = 2002 TM₃₈₀
 2008 UX₁₆₄ = 2006 HN₅₈
 2008 UR₁₆₅ = 2004 XD₁₃₉
 2008 UW₁₆₅ = 2003 HV₃₀
 2008 UM₁₆₉ = 2005 JZ₁₃₁
 2008 US₁₆₉ = 2005 ES₂₇₇
 2008 UC₁₇₁ = 2005 WD₉₃
 2008 UL₁₇₂ = 1999 XU₂₅₉
 2008 UP₁₇₂ = 2005 CT

2008 UG₁₇₄ = 1995 SS₁₇
 2008 UJ₁₇₄ = 2003 YG₁₆₃ = 2005 EX₂₈₁ = 2005 GL₇₂
 2008 UK₁₇₄ = 2000 TX₆₈ = 2006 BD₄
 2008 UX₁₇₇ = 2002 RP₁₇₉
 2008 UT₁₇₈ = 2004 SS₃₇
 2008 UE₁₈₀ = 2005 JP₁₇₂
 2008 UZ₁₈₁ = 2007 GC₃₈
 2008 UP₁₈₂ = 2007 HO₅₄
 2008 UB₁₈₃ = 2006 GT₄
 2008 UB₁₈₆ = 2004 TA₈₃
 2008 UC₁₈₆ = 2004 VS₆₈
 2008 UM₁₈₇ = 2005 YZ₁₄₇
 2008 UP₁₈₇ = 2003 YO₁₃₄
 2008 US₁₈₈ = 2001 WQ₃₁
 2008 UM₁₉₀ = 2002 FX₂₇
 2008 UR₁₉₃ = 2002 UC₃₇
 2008 UU₁₉₅ = 1996 JE₁₁
 2008 UL₁₉₆ = 2000 AT₂₀₈
 2008 UA₁₉₇ = 2006 KJ₁₁₀
 2008 UL₁₉₇ = 2006 GU₁₁
 2008 UN₁₉₈ = 2006 KJ₇₆
 2008 UX₁₉₈ = 2004 XT₁₆₃
 2008 UD₁₉₉ = 2002 AL₁₉₀
 2008 UJ₁₉₉ = 2006 LG
 2008 UL₁₉₉ = 2004 GB₄₁
 2008 UN₁₉₉ = 2005 MR₂₃
 2008 UW₁₉₉ = 2004 BN₁₂₂
 2008 UG₂₀₀ = 2006 DT₁₇₁
 2008 UY₂₀₀ = 2006 KA₁₁₆
 2008 UA₂₀₁ = 2004 XF₁₇₂
 2008 UE₂₀₁ = 2000 XF₄₈
 2008 UH₂₀₁ = 1998 MT₂
 2008 UU₂₀₁ = 2000 WG₁₉₀
 2008 UC₂₀₃ = 1997 SN₁₄
 2008 UM₂₀₃ = 2001 VO₅₂
 2008 UX₂₀₃ = 1999 TO₂₆₆ = 2003 OR₁₆
 2008 UY₂₀₃ = 2004 XS₁₆₁
 2008 UJ₂₀₄ = 2004 NW₁
 2008 UY₂₀₄ = 2006 JK₉
 2008 UJ₂₀₅ = 2006 FN₅₀
 2008 UZ₂₀₅ = 1996 XX₁₂
 2008 UN₂₀₇ = 1999 FS₇₄
 2008 UZ₂₀₇ = 2005 XU₁₈
 2008 UH₂₀₈ = 1999 VW₄₀
 2008 UJ₂₀₈ = 2003 HM₄₅
 2008 UO₂₀₈ = 2006 CD₅₇
 2008 UW₂₀₈ = 2004 XX₁₁₄
 2008 UO₂₀₉ = 2005 GH₁₃₇
 2008 UU₂₀₉ = 2006 BM₂₀₄
 2008 UD₂₁₀ = 2004 TZ₃₁₇ = 2007 KV₆
 2008 UQ₂₁₀ = 2003 UJ₃₄₄
 2008 UH₂₁₁ = 1998 TC₂₅ = 2005 XP₁₁₂

2008 UO₂₁₁ = 2000 HU₁₀₀ = 2003 XP₂₀
 2008 US₂₁₁ = 2005 YZ₁₁₆
 2008 UC₂₁₄ = 1151 T-3 = 2003 WY₉₃
 2008 UV₂₁₄ = 2000 YR₁₀₀
 2008 UM₂₁₆ = 2004 VQ₄₃
 2008 UQ₂₁₆ = 1999 VE₂₀₄
 2008 UZ₂₁₇ = 2002 TR₁₁₄ = 2007 RR₂₇₆
 2008 UE₂₁₈ = 1999 TS₆₅
 2008 UN₂₁₈ = 1997 WB₂₃
 2008 UW₂₁₉ = 2006 BE₁₃₂
 2008 US₂₂₀ = 2004 BQ₂₁
 2008 UY₂₂₀ = 2006 HC₁₁₀
 2008 UC₂₂₁ = 2005 CU₇₅
 2008 UT₂₂₁ = 2006 AA₄₈
 2008 UK₂₂₃ = 2004 RZ₂₆₄
 2008 US₂₂₃ = 2004 XL₆₇
 2008 UT₂₂₃ = 2004 XE₁₁₁
 2008 UU₂₂₃ = 2005 CU₆₀
 2008 UW₂₂₃ = 2004 XR₁₅₁
 2008 UM₂₂₇ = 2003 UA₂₇₈
 2008 UH₂₃₀ = 2000 SY₃₅₂
 2008 UY₂₃₁ = 2005 XB₇₆
 2008 UJ₂₃₆ = 2002 TD₁₅₆ = 2007 MM₁₅
 2008 UR₂₃₈ = 2003 UC₃₄₅ = 2004 YH₁₆
 2008 UC₂₃₉ = 2004 TE₆₇
 2008 UP₂₃₉ = 2006 BA₂₆
 2008 UA₂₄₃ = 2004 XZ₁₂₂
 2008 UT₂₄₄ = 2000 XC₂₂ = 2004 XE₁
 2008 UA₂₄₈ = 2002 FX₁₇
 2008 UG₂₄₈ = 2004 XC₁₁₈
 2008 UN₂₄₉ = 2008 UB₃₃₃ = 1998 SW₁₁
 2008 UK₂₅₀ = 1994 VH₅
 2008 UL₂₅₀ = 2006 DO₉₇
 2008 US₂₅₀ = 2004 TU₁₈₉
 2008 UG₂₅₁ = 2006 KB₈₄
 2008 UV₂₅₁ = 2001 WC₈₅
 2008 UK₂₅₂ = 2005 WV₁₇₂
 2008 UQ₂₅₂ = 2001 UM₂₁₅
 2008 UD₂₅₃ = 1998 XL₂₇
 2008 UB₂₅₄ = 2007 RA₃₀₇
 2008 UR₂₅₄ = 2004 RP₂₆₁ = 2006 EU₁₃
 2008 UK₂₅₅ = 1995 SX₇₀ = 2006 DZ₁₈₀
 2008 UT₂₅₆ = 2002 FJ₄₁ = 2004 TW₃₂₉
 2008 UV₂₅₆ = 2005 AL₁₅
 2008 UW₂₅₆ = 2006 GA₉
 2008 UP₂₅₇ = 2006 DR₇₅
 2008 US₂₅₈ = 1999 VW₁₀₄
 2008 UW₂₅₉ = 2003 XK₂₃
 2008 UX₂₅₉ = 2003 WD₁₇₇
 2008 UB₂₆₁ = 2002 LA₂
 2008 UQ₂₆₁ = 2004 XE₁₀₁
 2008 UA₂₆₃ = 1978 WG₄

2008 UB₂₆₃ = 2003 YU₁₂₁
 2008 UR₂₆₄ = 2006 HF₁₂₇
 2008 UG₂₆₅ = 2007 MM₅
 2008 UO₂₆₆ = 2004 XP₁₄₂
 2008 UP₂₆₆ = 2000 GH₁₆₃ = 2002 TU₂₁₃
 2008 UQ₂₆₆ = 2003 UB₆₇
 2008 UW₂₆₆ = 2002 EO₁₅₉
 2008 UZ₂₆₆ = 2001 XP₁₄₅
 2008 UX₂₆₈ = 2001 TA₂₃₃
 2008 UB₂₇₀ = 2006 HX₈₅
 2008 UA₂₇₃ = 2006 GF₄₁
 2008 UL₂₇₄ = 2005 GF₈₃
 2008 UE₂₇₅ = 2004 XH₉₆
 2008 UX₂₇₅ = 2002 TK₁₄₇
 2008 UW₂₇₆ = 2005 ER₁₇₆ = 2005 JA₁₅₃ = 2007 RH₂₆
 2008 UB₂₇₇ = 1999 VG₇₄
 2008 UK₂₇₇ = 1997 UK₁₃
 2008 UX₂₇₇ = 2003 YK₇₂ = 2005 EP₁₄₄ = 2006 KW₁₃₀
 2008 UK₂₇₈ = 2006 KX₁₂₁
 2008 UH₂₇₉ = 2000 CD₆₉
 2008 UK₂₇₉ = 2005 EM₂₄₁
 2008 UM₂₇₉ = 2006 HE₃₄
 2008 UY₂₇₉ = 2003 FF₇₈
 2008 UM₂₈₁ = 2005 EK₁₂₅
 2008 UQ₂₈₁ = 2005 EG₃₀₉
 2008 UA₂₈₂ = 2004 TQ₂₆₇
 2008 UO₂₈₂ = 2000 UJ₃₁
 2008 US₂₈₂ = 2003 UP₃₇₀
 2008 UC₂₈₄ = 2006 BY₇₇ = 2006 BT₂₀₀
 2008 UW₂₈₄ = 2004 TG₂₇₇
 2008 UV₂₈₅ = 2003 UB₃₅₉
 2008 UP₂₈₆ = 1995 VC₉
 2008 UB₂₈₇ = 2003 SA₁₅₃
 2008 UP₂₈₇ = 2006 CP₂₄
 2008 UH₂₈₈ = 2006 JD₁₈
 2008 UQ₂₈₈ = 2006 GW₂₄
 2008 UW₂₈₉ = 2000 KT₄₅
 2008 UD₂₉₀ = 2005 EQ₂₉₁
 2008 US₂₉₁ = 2006 DM₁₄₉
 2008 UY₂₉₁ = 2007 JC₃₀
 2008 UL₂₉₃ = 2007 MB₁₈
 2008 UQ₂₉₄ = 2006 GP₅₀
 2008 UA₂₉₆ = 2006 DR₁₂₁
 2008 UN₂₉₆ = 2006 HS₈₁
 2008 UR₂₉₆ = 2003 UA₆₇
 2008 UM₂₉₇ = 2004 XR₁₈₄
 2008 UF₃₀₂ = 1993 FP₅₃
 2008 UN₃₀₂ = 2003 UU₃₄₃ = 2007 MY₂₃
 2008 UA₃₀₃ = 2001 XB₂₂₃
 2008 UL₃₀₃ = 2003 SS₃₆₀
 2008 UP₃₀₃ = 2006 JU₆₈
 2008 UT₃₀₃ = 2003 YD₁₇₄

2008 UK₃₀₄ = 2003 XD₄₃
 2008 UQ₃₀₄ = 2004 XU₁₆₉
 2008 UF₃₀₆ = 2000 WM₈₁
 2008 UY₃₀₈ = 2005 YU₇₈
 2008 UJ₃₀₉ = 1995 TL
 2008 UK₃₀₉ = 2002 RV₂₅₀
 2008 UL₃₀₉ = 2005 UX₄₈₆
 2008 UZ₃₁₁ = 1979 OS₈ = 2005 EY₁₁₇
 2008 UJ₃₁₄ = 2004 XA₁₆₅
 2008 UC₃₁₅ = 1999 FW₈₈
 2008 UE₃₁₅ = 1998 VD₄₈ = 2007 KH₅
 2008 UR₃₁₅ = 2006 EN₅₁
 2008 UV₃₁₅ = 2006 GK₄₄
 2008 UW₃₁₅ = 1999 VP₁₁₁
 2008 UG₃₁₆ = 2003 TC₇
 2008 UH₃₁₆ = 1999 XX₃₉
 2008 UO₃₁₆ = 2002 AA₇₃ = 2006 DB₁₃₈
 2008 UD₃₂₁ = 2006 DS₁₆₁
 2008 UN₃₂₃ = 2001 FY₁₇₀
 2008 UX₃₂₄ = 1998 BD₂₈ = 2004 TC₂₅₂
 2008 UG₃₂₅ = 2002 CX₃₀₄
 2008 UJ₃₂₅ = 2006 FY₂₀
 2008 US₃₂₈ = 2001 LV₁₃ = 2005 XF₁₁
 2008 UJ₃₂₉ = 2006 AO₅₅
 2008 UL₃₂₉ = 1999 TB₄₂
 2008 UR₃₂₉ = 2005 YN₂₃₅
 2008 UU₃₂₉ = 2003 XO₃₄
 2008 UC₃₃₀ = 1997 WV₄
 2008 UE₃₃₀ = 2006 JM₂₃
 2008 UP₃₃₀ = 1995 UW₉
 2008 UW₃₃₀ = 2000 HS
 2008 UC₃₃₁ = 2005 CS₂₄
 2008 VN = 1992 WW₄
 2008 VC₁ = 2002 QN₂
 2008 VN₁ = 2002 TU₁₅₅
 2008 VQ₁ = 2006 DS₆₅
 2008 VR₁ = 2006 CP₁₉
 2008 VA₂ = 1999 TJ₃₂₉
 2008 VQ₂ = 1999 TM₂₀₈
 2008 VR₂ = 2006 HE₈₉
 2008 VM₃ = 1996 ET₉
 2008 VQ₃ = 2004 VW₆₄
 2008 VS₃ = 2005 EW₁₁₇
 2008 VD₄ = 2005 XJ₇₁
 2008 VX₄ = 2003 SF₃₈₉
 2008 VZ₄ = 2007 FS₄₂
 2008 VG₆ = 2000 XP₄₁
 2008 VD₇ = 2000 YO₂₂
 2008 VG₇ = 2003 SF₂₈₃
 2008 VM₈ = 2003 YU₁₆₇
 2008 VM₁₀ = 2006 FE₂₈
 2008 VN₁₀ = 2007 PF₂₃

2008 VH₁₁ = 2006 AL₃₆
 2008 VC₁₃ = 1999 RU₇₉
 2008 VD₁₃ = 2001 RG₁₅₁
 2008 VQ₁₃ = 2004 XD₇₀
 2008 VU₁₃ = 2004 YQ₁₅
 2008 VS₁₄ = 1999 RT₂₄₇
 2008 VZ₁₄ = 2001 BS₃₆ = 2006 GX₂₁
 2008 VR₁₅ = 2006 JA₂₄
 2008 VJ₁₆ = 2002 RZ₂₇₁
 2008 VU₁₆ = 2003 FG₁₂₉
 2008 VQ₁₇ = 2003 YM₅₀
 2008 VB₁₈ = 1999 TG₁₆₀
 2008 VQ₁₈ = 2006 BD₂₁₅
 2008 VA₁₉ = 2007 MX₂₀
 2008 VO₁₉ = 2003 YB₅₄
 2008 VX₁₉ = 2003 SE₂₈₇ = 2003 UC₃₇₈
 2008 VK₂₀ = 2004 TF₄₉
 2008 VO₂₀ = 2001 KX₄₉
 2008 VM₂₁ = 2006 GE₁₂
 2008 VV₂₂ = 2005 WV₁₀₇
 2008 VF₂₃ = 2004 TY₃₀₃
 2008 VL₂₃ = 2004 VO₉₀
 2008 VO₂₃ = 2002 TY₃₂₅
 2008 VA₂₄ = 2004 TM₆₈
 2008 VR₂₄ = 2004 BL₆₉
 2008 VU₂₄ = 2002 CQ₄₅
 2008 VW₂₄ = 2002 TC₃₃₀
 2008 VK₂₅ = 2001 YW₁₂
 2008 VR₂₅ = 2006 JM₈
 2008 VZ₂₆ = 2007 GR₅₃
 2008 VS₂₇ = 2007 RD₂₄
 2008 VX₂₉ = 1999 YA₂₇ = 2000 AY₂₀₅
 2008 VX₃₁ = 2004 XN₁₇₈
 2008 VT₃₃ = 2006 DP₁₇₂
 2008 VT₃₄ = 1999 XO₅₅
 2008 VX₃₄ = 2006 KV₃₇
 2008 VG₃₅ = 2006 JP₆
 2008 VY₃₇ = 2003 XP₃
 2008 VL₃₈ = 2003 SD₃₇₃ = 2004 XW₉₈
 2008 VU₃₈ = 1999 TK₂₁₁
 2008 VC₃₉ = 1998 TV₂₀
 2008 VD₃₉ = 2000 CE₁₀₆ = 2005 EE₁₀₆
 2008 VE₃₉ = 2003 VA₇ = 2005 EU₃₂₈
 2008 VR₃₉ = 2004 RK₁₂₈
 2008 VU₃₉ = 2005 BU₄₄
 2008 VY₃₉ = 2002 GV₁₄₁
 2008 VT₄₆ = 1995 QJ₁₁
 2008 VU₄₆ = 2005 EC₁₇₁
 2008 VF₄₇ = 2003 UJ₃₂₆
 2008 VJ₄₇ = 2004 RR₁₃₅
 2008 VL₄₇ = 2006 ET₆₃
 2008 VC₅₁ = 2005 EF₁₄₉

2008 VD₅₁ = 2006 EQ₆₀
 2008 VE₅₁ = 2004 RM₁₈
 2008 VF₅₁ = 2000 SZ₅₄ = 2004 VQ₉₁
 2008 VK₅₁ = 2003 TY₂
 2008 VP₅₁ = 1999 CF₁₄₂
 2008 VR₅₃ = 1995 UG₃₆ = 2005 YX₂₆₁
 2008 VH₅₄ = 1993 VW₆
 2008 VK₅₇ = 2002 TV₁₈₆
 2008 VL₅₇ = 2004 TO₁₆₈
 2008 VM₅₇ = 2002 RH₁₉₆ = 2005 FP₁₃ = 2007 RX₁₂₁
 2008 VA₅₉ = 2000 JY₉₀
 2008 VK₅₉ = 2004 TX₁₀₆
 2008 VS₅₉ = 2004 XM₁₂₈ = 2006 DU₁₈₁
 2008 VU₅₉ = 2006 FJ₂₇
 2008 VD₆₀ = 2005 AP₆₇
 2008 VG₆₂ = 2003 UB₄₀₃
 2008 VY₆₂ = 2006 JX₆₆
 2008 VF₆₄ = 2003 SG₂₁₂
 2008 VK₆₄ = 2004 YR₃₁
 2008 VL₆₄ = 1999 SC₅
 2008 VN₆₄ = 2004 RT₃₀₈
 2008 VQ₆₄ = 1999 RY₆₁
 2008 WG = 2001 TN₁₃₃
 2008 WH = 2002 XA₂₇
 2008 WY = 2006 JO₇₃
 2008 WB₁ = 2001 WN₆₇
 2008 WG₁ = 2005 BW₂₁
 2008 WJ₁ = 2004 XF₁₅₆
 2008 WC₂ = 1999 UW₄₉
 2008 WD₂ = 2005 EK₁₇₁
 2008 WL₂ = 2008 WE₁₀₂ = 2005 SY₂₁₉
 2008 WM₂ = 2004 BE₁₀₃
 2008 WO₃ = 2004 QQ₆
 2008 WA₄ = 2001 QP₁₈₆
 2008 WH₄ = 2005 GY₂₁₆
 2008 WN₄ = 2004 VA₈₂
 2008 WL₇ = 2006 GW₁₇
 2008 WO₇ = 1997 UV₁
 2008 WC₉ = 2004 VC₃₄
 2008 WN₉ = 2003 UW₃₅₄
 2008 WJ₁₀ = 2002 SA₁₂
 2008 WW₁₀ = 2007 LQ₇
 2008 WB₁₁ = 2003 TB₄₁
 2008 WL₁₁ = 2006 DF₈₁
 2008 WS₁₁ = 2002 GR₆₁
 2008 WH₁₂ = 2006 BW₁₅₂
 2008 WS₁₂ = 2003 XR₃₉
 2008 WU₁₂ = 2002 TF₃₃₂
 2008 WV₁₂ = 2005 AP₄
 2008 WC₁₃ = 2007 GL₅₁
 2008 WJ₁₃ = 2004 XR₁₂₈
 2008 WH₁₇ = 2007 RF₂₄₈

2008 WE₂₀ = 2006 FZ₁₈
 2008 WK₂₀ = 2001 YA₉₈
 2008 WY₂₁ = 2003 WB₆₃
 2008 WZ₂₁ = 2004 VY₈₉
 2008 WA₂₂ = 2003 XT₃₁ = 2006 KY₁₁₇
 2008 WA₂₄ = 2004 TC₃₃₁
 2008 WR₂₄ = 2004 LP₁₉
 2008 WS₂₄ = 2001 KR₆₈ = 2007 NT₆
 2008 WJ₂₇ = 2002 JX₁₄₁ = 2004 YG₈ = 2006 KO₁₀₆
 2008 WK₃₁ = 2004 TN₂₅₃
 2008 WL₃₂ = 2003 WX₁₂
 2008 WQ₃₂ = 2003 YD₁₀₀
 2008 WP₃₅ = 2003 UT₃₃₉
 2008 WQ₃₅ = 2005 GD₁₄₈
 2008 WV₃₅ = 2007 TJ₂₉₀
 2008 WD₃₆ = 1997 JO₃
 2008 WK₃₆ = 2004 TN₂₅₀
 2008 WN₃₆ = 2003 YZ₃₇ = 2006 KA₆₄
 2008 WO₃₇ = 2004 AQ₂₀
 2008 WB₃₈ = 2003 YO₁₅₀
 2008 WG₃₈ = 2004 XU₁₄₉
 2008 WS₃₈ = 2006 BZ₁₁₈
 2008 WG₃₉ = 2008 UU₁₅₇ = 2006 HQ₇₈
 2008 WZ₃₉ = 2006 HE₁₂₆
 2008 WE₄₀ = 2001 UJ₆₉
 2008 WH₄₁ = 2002 UE₆₈
 2008 WX₄₁ = 2006 GP₄₇
 2008 WE₄₂ = 2000 EW₂₀₃
 2008 WN₄₂ = 2003 UG₈₉
 2008 WA₄₃ = 1994 CK₇ = 2007 GM₆₇
 2008 WF₄₃ = 2006 JQ₇₈
 2008 WP₄₃ = 2002 UE₅₅
 2008 WC₄₄ = 2003 UM₃₈₃
 2008 WZ₄₄ = 2003 UP₄₀₁ = 2003 UP₄₁₅ = 2007 MP₆
 2008 WE₄₅ = 2003 VO₇
 2008 WO₄₅ = 2004 XX₁₂₄ = 2007 TD₃₅₂
 2008 WP₄₅ = 1997 TX₅
 2008 WC₄₆ = 2007 RR₇
 2008 WS₄₈ = 2004 TG₂₈₀
 2008 WT₄₈ = 2003 XE₃₇
 2008 WU₄₈ = 1999 XT₂₂₅ = 2005 BX₂₂
 2008 WQ₅₈ = 2002 TH₁₁₄
 2008 WW₅₈ = 2002 TS₁₁₄
 2008 WA₅₉ = 2004 GP₆₅
 2008 WW₅₉ = 1999 VS₂₂₅
 2008 WY₅₉ = 2002 TY₂₁₇
 2008 WC₆₀ = 2000 XL₅₅ = 2006 DB₁₄₁
 2008 WD₆₀ = 2003 UO₂₃₅
 2008 WF₆₀ = 1995 UM₄₆ = 2005 YE₂₀₂
 2008 WG₆₀ = 2004 TX₃₀₂
 2008 WD₆₁ = 2007 MA₂₂
 2008 WO₆₁ = 2002 TB₃₂₄

2008 WS₆₁ = 1999 VP₂₂₀
 2008 WU₆₁ = 2004 TF₃₅₆
 2008 WV₆₁ = 2007 HU₃₆
 2008 WE₆₂ = 2005 YA₂₅₇
 2008 WV₆₂ = 2003 SH₃₆₁
 2008 WC₆₃ = 2004 XC₁₇₃
 2008 WE₆₃ = 2007 RL₂₀
 2008 WR₆₅ = 1999 FH₈₁
 2008 WJ₆₇ = 2003 TT₂₄
 2008 WN₆₇ = 2006 GS₄₃
 2008 WO₆₇ = 2007 TN₃₄₅
 2008 WT₆₇ = 2002 UY₆₃
 2008 WK₆₈ = 2004 XH₁₂₃ = 2008 WE₇₁
 2008 WM₆₈ = 2004 TC₂₂₀
 2008 WQ₆₈ = 2002 CF₁₇₈
 2008 WW₆₈ = 2000 SU₃₆₄ = 2004 TS₃₅₉
 2008 WY₆₈ = 2005 AC₃₅
 2008 WZ₆₈ = 2004 TU₂₆₉
 2008 WD₆₉ = 2002 PS₁₉ = 2003 WA₁₅₈
 2008 WM₆₉ = 2001 UG₁₄₁
 2008 WG₇₀ = 2004 VJ₉₆
 2008 WN₇₀ = 2001 SY₂₅₉
 2008 WX₇₀ = 2004 XT₁₇₉
 2008 WA₇₂ = 2002 CP₂₆₉
 2008 WA₇₆ = 2006 KR₉₃
 2008 WK₇₆ = 1996 JC₁₅ = 2004 TF₃₃₇
 2008 WS₇₆ = 2002 VP₅₁
 2008 WA₇₇ = 2007 TF₃₅₁
 2008 WO₇₇ = 2002 CG₂₆₅
 2008 WQ₇₈ = 2007 LS₃₂
 2008 WJ₈₀ = 2005 EH₁₄₄
 2008 WU₈₀ = 2003 UT₄₄
 2008 WB₈₁ = 2006 GZ₈
 2008 WO₈₁ = 2004 RU₁₁₆
 2008 WX₈₁ = 2002 JW₁₈ = 2004 XW₄₆
 2008 WA₈₃ = 2005 BM₄₃ = 2007 RP₂₄₇
 2008 WM₈₃ = 2006 KJ₇₀
 2008 WV₈₃ = 2000 QC₂₄₀
 2008 WG₈₅ = 2003 UU₃₇ = 2007 NE₃
 2008 WY₈₅ = 1999 XL₂₅₂
 2008 WY₈₆ = 2007 HF₃₄
 2008 WF₈₈ = 2002 TX₁₄₀
 2008 WP₈₈ = 2003 UG₃₁₉ = 2006 HT₃
 2008 WQ₈₈ = 2003 UT₂₁₃ = 2007 PO₂₅
 2008 WL₉₁ = 2007 TO₂₉₇
 2008 WW₉₁ = 2001 BS₁₂
 2008 WQ₉₄ = 2002 NM₆
 2008 WE₉₅ = 2001 BX₅₂
 2008 WJ₉₅ = 2003 UU₇
 2008 WC₉₇ = 2003 UR₃₃₀
 2008 WV₉₇ = 2005 EO₂₉₁
 2008 WZ₉₇ = 2006 KO₆₃

2008 WT₉₈ = 2004 XU₁₂₃
 2008 WW₉₈ = 2001 XW₂₄₅
 2008 WQ₁₀₁ = 2006 HM₁₂₄
 2008 XR₂ = 2007 TG₁₉₁
 4329 P-L = 2008 QZ₃₅
 4713 P-L = 2008 UD₁₅₄

NEW NAMES OF MINOR PLANETS

(5332) Davidaguilar = 1990 DA

Discovered 1990 Feb. 16 by A. Sugie at Dync.

David Aguilar (b.1945), director of public affairs at the Harvard-Smithsonian Center for Astrophysics, has shown a lifelong devotion to astronomy and science communication as a public relations professional, writer and space artist. He also is an astronomical photographer and an avid telescope maker.

(8741) Suzukisuzuko = 1998 BR₈

Discovered 1998 Jan. 25 by T. Kobayashi at Oizumi.

In 1975 Suzuko Suzuki (1927–1985) published a collection of poetic essays on her love for the beauty and wonders of the starry night sky. She made many accurate and beautiful color sketches of Mars with a small refractor in 1971 and 1973 and continued counting micrometeorites from 1972 to 1978.

(10728) Vladimirkok = 1987 RT₅

Discovered 1987 Sept. 4 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Vladimir Alexandrovich Fok (1898–1974) was an outstanding Russian physicist, author of classical works in quantum mechanics and electrodynamics, general relativity, propagation of radio waves and of numerous works in mathematical physics.

(11296) Denzen = 1992 KA

Discovered 1992 May 24 by T. Seki at Geisei.

Aoudou Denzen (1748–1822) was a western-style painter of the Edo period born in Sukagawa in Oshu (now Sukagawa city, Fukushima prefecture). He was the first artist in Japan to perfect elaborate western-style copper plate engraving. The name was suggested by H. Sato.

(11336) Piranesi = 1996 NS₃

Discovered 1996 July 14 by E. W. Elst at the European Southern Observatory.

Giambattista Piranesi (1720–1778), a Venetian architect and etcher who lived and worked in Rome for almost all his life, became with his archaeological works and polemic interventions one of the most famous intellectual figures of eighteenth-century Rome and one of the main inspirers of neoclassicism.

(11516) Arthurpage = 1991 ED

Discovered 1991 Mar. 6 by T. Seki at Geisei.

Arthur Page (b.1922) is an Australian astronomer who has made a significant contribution to the study of flare stars. He also founded the Astronomical Association of Queensland to promote amateur astronomy. The name was suggested by E. Kato.

(11846) Verminnen = 1987 SE₃

Discovered 1987 Sept. 21 by E. W. Elst at Smolyan.

Johan Verminnen (b. 1951) is a Flemish artist, well known for his song *Rue des Bouchers*, named after a street in Brussels. This city is often the inspiration source for his songs, in Flemish and French, but also in the Brussels' dialect. Since 2007 he has been director of Sabam, the organization for the rights of artists.

(11848) Paullouka = 1988 CW₂

Discovered 1988 Feb. 11 by E. W. Elst at the European Southern Observatory.

Vital-Paul Delporte (b. 1936) alias Paul Louka, is a Wallonian artist who expresses himself in composing, poetry, songs and painting. Following an encounter with Jacques Brel, he spent three years in Paris, where he performed in cabarets and theaters. He was director of the artists' organization Sabam for several years.

(12170) Vanvollenhoven = 2372 T-3

Discovered 1977 Oct. 16 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Pieter van Vollenhoven (b. 1939) is a professor of risk management at the Technical University of Twente. The Netherlands Ambassador of the International Year of Astronomy (2009), he has actively supported the popularization of astronomy and space science in the Netherlands for many years.

(12387) Tomokofujiwara = 1994 UT₁₁

Discovered 1994 Oct. 28 by K. Endate and K. Watanabe at Kitami.

Tomoko Fujiwara (b. 1975) is an assistant professor at the Kyushu University. Her main interest consists of the long-term variability of stars and historical records of astronomy. She has been a member of IAU Commission 27 since 2006. The name was suggested by M. Hirai and K. Hurukawa.

(12411) Tannokayo = 1995 SQ₃

Discovered 1995 Sept. 20 by K. Endate and K. Watanabe at Kitami.

Kayo Tanno (b. 1967), an elementary school teacher since 1989, is a leader in science education. Her extensive experience includes designing a planetarium program, and she worked on the staff of the Saga prefecture Space and Science Museum during 2002–2006. The name was suggested by M. Hirai and K. Hurukawa.

(12412) Muchisachie = 1995 ST₄

Discovered 1995 Sept. 20 by K. Endate and K. Watanabe at Kitami.

Muchi Sachie (b. 1919) is a music teacher. Originally a high-school teacher, she led the choral group at the Asakura High School, Fukuoka, during 1940–1986 and won numerous awards. She also led the Mixed Chorus Suite *Asakura Hymn*, composed by Akira Miyoshi. The name was suggested by M. Hirai and K. Hurukawa.

(12440) Koshigayaboshi = 1996 CF₃

Discovered 1996 Feb. 11 by K. Endate and K. Watanabe at Kitami.

Koshigayaboshi, “the star of Koshigaya”, is a city in the southeast region of Saitama prefecture, 25 km from Tokyo. During the Edo Period Koshigaya was the third lodge town from Nihonbashi to Nikko. The name was suggested by the people of Koshigaya in honor of the city's fiftieth anniversary in 2008.

(13044) Wannes = 1990 QO₈

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

Wannes van de Velde (1937–2008) was a Flemish singer, musician and poet. He sang his rebellious songs in the local dialect of Antwerp, a choice that was not always appreciated by the city's intelligentsia. His song *Ik wil deze nacht in de straten verdwalen* (“This night I want to stray through the city”) became popular.

(13045) Vermandere = 1990 QP₈

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

Willem Vermandere (b. 1940), a Flemish singer of countryside songs, performs in the colorful West Flemish dialect “Westhoek”. Although barely understood by his fellow countrymen, he is esteemed for his critical views on society, the church and World War I. His song *Blance and his horse* is well known.

(14819) Nikolaylaverov = 1982 UC₁₁

Discovered 1982 Oct. 25 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Nikolay Pavlovich Laverov (b. 1930), vice-president of the Russian Academy of Sciences, is an outstanding scientist, author of classical works in uranium geology and geochemistry, radiogeocology, new energy sources and environmental protection.

(15268) Wendelinefroger = 1990 WF₃

Discovered 1990 Nov. 18 by E. W. Elst at the European Southern Observatory.

Wendeline Froger (b. 1948) has a beautiful soprano voice and a preference for singing Schubert's *Lieder*. Educated as a professional singer, she performs regularly at church celebrations, weddings and for select audiences at her residence.

(15669) Pshenichner = 1974 ST₁

Discovered 1974 Sept. 19 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Boris Grigor'evich Pshenichner (b. 1933) dealt with space education for 50 years. Since 1958 he worked in the Moscow planetarium, and since 1962 in the Moscow palace for children's creativity. A member of the Russian space academy, he is head of the Moscow scientific-educational program “Experiment in Space”.

(15702) Olegkotov = 1987 RN₃

Discovered 1987 Sept. 2 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Russian cosmonaut and physician Oleg Valer'evich Kotov (b. 1965) took part in training the crews for the space station Mir. In Apr. 2007 he traveled into space as commander of the spaceship Soyuz. He worked on board as an engineer for 196 days, spending 11 hours in open space.

(16711) Ka-Dar = 1995 SM₂₉

Discovered 1995 Sept. 26 by T. V. Kryachko at the Caucasus Mountain Station of Kazan State University.

The astronomical observatory of Ka-Dar scientific center is the first private observatory in Russia open to the public. Founded on 2004 June 8, the observatory works for the popularization of scientific activity by amateur astronomers and their collaboration with professional astronomers.

(16869) Košinár = 1998 AV₈

Discovered 1998 Jan. 10 by A. Galád and A. Pravda at Modra.

Ladislav Košinár (b. 1929), mentor of amateur astronomy in Slovakia, founded the astronomical observatory in Sobotište in 1972. Long-time chairman of the Slovak Union of Amateur Astronomers, he is now an honorary member of the SUAA and of the Slovak Astronomical Society. The name was suggested by P. Rapavý.

(18639) Aoyunzhiyuanzhe = 1998 ER₈

Discovered 1998 Mar. 5 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Aoyunzhiyuanzhe, meaning “Olympic Games Volunteer”, honors the 1.7 million volunteers whose work, devotion, smiles and service during the 2008 Olympic and Paralympic Games touched the whole world, setting a milestone in voluntary service and opening a fresh chapter in volunteerism in China.

(19132) Le Clézio = 1988 CL₄

Discovered 1988 Feb. 13 by E. W. Elst at the European Southern Observatory.

French-Mauritian novelist of more than 30 novels, Jean-Marie Gustave Le Clézio (b. 1940) is particularly well known for his *Voyage to Rodrigues*. He was awarded the 2008 Nobel Prize for Literature based on his “authorship of new departures, poetic adventure and sensual ecstasy”.

(24647) Maksimachev = 1985 QL₅

Discovered 1985 Aug. 23 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Astronomer Boris Alexeevich Maksimachev (b. 1923) is deputy director of the Moscow planetarium. From 1954 to 1983 he delivered more than 8000 lectures. For 21 years he taught astronavigation to the cosmonauts. He is the author of hundreds of publications.

(26075) Levitsvet = 1978 PA₃

Discovered 1978 Aug. 8 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Lev Ivanovich Tsvetkov (b. 1938), head of the laboratory of radio astronomy of the Crimean Astrophysical Observatory since 2002, is known for designing and developing instrumentation for observations of solar radio emission, for seeking and identifying global oscillations of the sun and for forecasting solar activity.

(27658) Dmitriybagalej = 1978 RV

Discovered 1978 Sept. 1 by N. S. Chernykh at the Crimean Astrophysical Observatory.

Dmitrij Ivanovich Bagalej (1857–1932) was a historian, professor and rector of Kharkov University. His scientific works were devoted to the ancient history of Ukraine, Russia and Lithuania. During 1914–1917 he was head of the Kharkov town council.

(29483) Boeker = 1997 VD₅

Discovered 1997 Nov. 3 by B. Koch at Solingen.

Karolin Kleemann-Boeker (b. 1966) and Andreas Boeker (b. 1964) are longtime German amateur astronomers and cofounders of Turtle Star Observatory. Although both are interested in astrometry and astrophotography, Boeker is also experienced in building observatories and constructing telescope mounts.

(37782) Jacquespiccard = 1997 JP₁₁

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

Jacques Piccard (1922–2008) was a Belgian marine explorer. In 1960 he made the deepest ocean descent ever accomplished, using the submersible bathyscaphe, developed by his father, Auguste Piccard. The discovery of living organisms at that depth of 11 km led to a ban on dumping nuclear waste in ocean trenches.

(41107) Ropakov = 1999 VX₇₂

Discovered 1999 Nov. 1 by E. W. Elst and S. Ipatov at Uccle.

Ivan V. Ropakov (1892–1992), grandfather of the second discoverer, was a very brave man and the director of a small butter industry in the village of Pogoreika (Vologodskaya region, Russia).

(42998) Malinafrank = 1999 UV₁

Discovered 1999 Oct. 17 by P. Pravec and P. Kušnirák at Ondřejov.

American aeronautical engineer and painter Frank Joseph Malina, Jr., (1912–1981) was a pioneer in scientific engineering, particularly rocket propulsion. He served as acting director of the Jet Propulsion Laboratory from its founding in 1944 to 1946. In 1947 he joined UNESCO and after 1953 pursued his interest in kinetic art.

(55418) Bianciardi = 2001 TJ₁₇

Discovered 2001 Oct. 13 by L. Tesi and M. Tombelli at San Marcello Pistoiese.

Giorgio Bianciardi (b. 1954) is a researcher at the University of Siena. His research areas are biomedicine and astrobiology. He is director of the Osservatorio Astronomico Provinciale di Montarrenti and long active in the popularization of astronomy and related fields.

(69421) Keizosaji = 1995 YT₂

Discovered 1995 Dec. 22 at the Saji Observatory.

Keizo Saji (1919–1999) was a well-known businessmen in Japan and the honorary chief of the Saji Astro Park. He was renowned for carrying out various cultural enterprises.

(70942) Vandanashiva = 1999 WV₈

Discovered 1999 Nov. 28 by S. Sposetti at Gnosca.

Vandana Shiva (b. 1952) is an Indian environmental activist. In 1993 she received the Right Livelihood Award “for placing women and ecology at the heart of modern development discourse”.

(72042) Dequeiroz = 2000 YA₁

Discovered 2000 Dec. 17 by S. Sposetti at Gnosca.

José-Fernando De Queiroz (b. 1954) is an amateur astronomer involved in observing minor planets. He lives in the small Swiss town Falera with his daughter Marcia.

(74764) Rudolfpešek = 1999 RP₂₁₃

Discovered 1999 Sept. 15 by P. Kušnirák and P. Pravec at Ondřejov.

Rudolf Pešek (1905–1989) founded the Czech school of aerodynamic engineering. An enthusiastic supporter and popularizer of spaceflight, he became an active member of the International Astronautical Federation and the International Academy of Astronautics. He invented the famous abbreviation CETI, now SETI.

(76713) Wudia = 2000 JT₈

Discovered 2000 May 6 at Ondřejov.

Milan Wudia (1963–2007) was an outstanding Czech engineer and a pioneer of automated telescopes. He worked at the Nicolas Copernicus Observatory and Planetarium in Brno, and among his works was a computer control system of the Ondřejov 0.65-m telescope with which this minor planet was discovered.

(85511) Celnik = 1997 UR₁₀

Discovered 1997 Oct. 30 by B. Koch at Solingen.

Werner E. Celnik (b. 1953) studied astrophysics and is a longtime German amateur astronomer. He served as president of the German Vereinigung der Sternfreunde. As an astronomy writer and lecturer he always keeps the interests of beginning amateur astronomers in mind. He is also an experienced astrophotographer.

(91898) Margnetti = 1999 VB₁₁

Discovered 1999 Nov. 8 by S. Sposetti at Gnosca.

Giuseppe Margnetti (b. 1960) is a keen winemaker and artist living in the Swiss town of Camorino with his wife Danila (née Cosner).

(100267) JAXA = 1994 TK₁₅

Discovered 1994 Oct. 14 by I. Sato, M. Abe and H. Araki at Kiso.

JAXA is the acronym for the Japan Aerospace Exploration Agency, where the second discoverer works. The name commemorates the fifth anniversary of JAXA in 2008.

(100483) NAOJ = 1996 US₃

Discovered 1996 Oct. 30 by I. Sato, H. Fukushima and N. Yamamoto at Mitaka of National Astronomical Observatory of Japan.

NAOJ is the acronym for the National Astronomical Observatory of Japan, which was established in 1988 as the interuniversity institute for astronomy. This minor planet, commemorating the twentieth anniversary of NAOJ, was discovered with a 0.5-m telescope located on the Mitaka campus of NAOJ.

(114703) North Dakota = 2003 FA₁₂₀

Discovered 2003 Mar. 24 by V. Reddy at the Goodricke-Pigott Observatory.

North Dakota became the 39th U.S. state when the Dakota Territory was divided in 1889. The name was derived from the indigenous people in the region. Located in the Upper Great Plains, the state is known for its agriculture, energy and hospitality. The state capital is Bismark, located on the banks of the Missouri River.

(120569) Huangrunqian = 1995 FU₂₀

Discovered 1995 Mar. 24 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Chinese astrophysicist and academician of the Chinese Academy of Sciences Huang Runqian (b. 1933) has made many contributions to astrophysics. He established a theory of the nonconservative evolution of binary stars, a theory of shock waves from colliding winds, and a theory of the evolution of rotating binary stars.

(136557) Neleus = 5214 T-2

Discovered 1973 Sept. 25 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Neleus was the father of the Greek Nestor, known for his wisdom. Neleus and his wife Chloris and their other children were first banished to Messina. Later all but Nestor were killed by Heracles.

(145709) Rocknowar = 1981 SK₉

Discovered 1981 Sept. 28 by E. Colombini at Siding Spring.

“Rock No War” is an international association of volunteers based in Formigine in 1998 with the aim of bringing aid and of intervening in crisis situations involving children worldwide, without any distinction of race, religion or political allegiance. This will be symbolically the minor planet of solidarity.

(160493) Nantou = 2007 CD₁₃

Discovered 2007 Feb. 6 by Q.-z. Ye and H.-C. Lin at Lulin.

Nantou County is located at the geographical center of Taiwan. It is famous for the beautiful landscape that includes 41 mountains with peaks above 3000 m. The Lulin Observatory is located in Nantou County.

(171465) Evamaria = 6847 P-L

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

Eva Maria Schubart (1919–2008) was a teacher of languages in the southern U.S. She retired to Kaufungen, Germany, and liked to paint and teach painting in Adult

Education programs in her senior years. The name was suggested by her second cousin, J. Schubart.

(173108) Ingola = 6240 P-L

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

Ingeborg Walpurga Gasperi (1915–2002) grew up in Germany and Switzerland. In 1942 she married Mario Gasperi, an Italian engineer and expert in the construction of airplanes. The name was suggested by her second cousin, J. Schubart.

(175586) Tsou = 2006 TU₁₀₆

Discovered 2006 Oct. 15 by Q.-z. Ye and C.-S. Lin at Lulin.

Tsou tribe is a native tribe in Taiwan. Its population of about 6400 is distributed mostly in Alishan Village, Chiayi County, and parts of Sinyi Village, Nantou County, as well as in Tauyuan and Sanmin Villages of Kaohsiung County. The Tsou people are known for their handsome features and bravery.

(177853) Lumezzane = 2005 PQ₃

Discovered 2005 Aug. 5 by M. Micheli and G. P. Pizzetti at Lumezzane.

A small town in northern Italy, near Brescia, Lumezzane is famous for its industrial production of steel cutlery. The astrometric station where this minor planet was discovered is located nearby and is part of the Serafino Zani Astronomical Observatory. It has been involved in observing minor planets since 1996.

(187123) Schorderet = 2005 QO₈₄

Discovered 2005 Aug. 30 by M. Ory at Vicques.

Jean-Marcel Schorderet (b. 1935) is a retired director and producer at the Swiss public television. Since 1965 has been in charge of most of the programs regarding space exploration. In 1981 he created a scientific program called “Telescope” that received the Jules Verne prize in 1996.

(189004) Capys = 3184 T-3

Discovered 1977 Oct. 16 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Capys was the son of Assaracus and the father of the Anchises. He was the grandfather of the Trojan hero Aeneas.

EPHEMERIDES

208P/McMillan		Elements MPC 64498							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 11 30		01 39.82	+10 48.6	2.017	2.836	139.0	13.2	18.6	
2008 12 10		01 39.06	+10 57.9	2.143	2.864	128.8	15.6	18.7	
2008 12 20		01 40.57	+11 18.1	2.285	2.893	119.1	17.3	18.9	
2008 12 30		01 44.20	+11 48.5	2.438	2.923	109.9	18.4	19.1	
2009 01 09		01 49.74	+12 27.9	2.600	2.953	101.2	19.1	19.3	
2009 01 19		01 56.94	+13 14.5	2.767	2.984	92.9	19.2	19.5	
2009 01 29		02 05.58	+14 06.7	2.937	3.015	85.0	19.0	19.6	
2009 02 08		02 15.45	+15 03.1	3.106	3.047	77.4	18.4	19.8	
2009 02 18		02 26.34	+16 02.1	3.272	3.079	70.1	17.6	20.0	
2009 02 28		02 38.11	+17 02.4	3.433	3.112	63.1	16.5	20.1	
2009 03 10		02 50.62	+18 02.8	3.587	3.145	56.2	15.2	20.3	
2009 03 20		03 03.73	+19 02.1	3.734	3.179	49.5	13.8	20.4	
2009 03 30		03 17.36	+19 59.4	3.870	3.212	43.0	12.2	20.5	
2009 04 09		03 31.39	+20 54.0	3.996	3.246	36.5	10.6	20.6	
2009 04 19		03 45.74	+21 45.2	4.109	3.280	30.2	8.9	20.7	

2009 08 27	21 45.37	-51 32.2	1.064	1.936	137.9	20.5	19.6
2009 09 06	21 33.21	-49 42.9	1.198	2.026	133.2	21.3	20.0
2009 09 16	21 26.68	-47 33.3	1.348	2.115	127.3	22.2	20.3
2009 09 26	21 24.90	-45 14.7	1.512	2.202	120.9	23.0	20.7
2009 10 06	21 26.86	-42 54.3	1.688	2.287	114.2	23.5	21.0
2009 10 16	21 31.65	-40 35.8	1.874	2.370	107.3	23.7	21.4
2009 10 26	21 38.56	-38 20.7	2.067	2.451	100.5	23.5	21.6
2009 11 05	21 47.05	-36 09.5	2.266	2.531	93.7	23.0	21.9
2009 11 15	21 56.69	-34 02.4	2.468	2.609	86.9	22.2	22.1
2009 11 25	22 07.18	-31 59.0	2.672	2.685	80.1	21.2	22.3
2009 12 05	22 18.28	-29 59.2	2.873	2.759	73.4	20.0	22.5

209P/LINEAR					Elements MPC 64498				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 11 30	09 31.10	+33 53.8	1.369	1.972	112.7	27.5	20.4		
2008 12 10	09 48.02	+35 55.4	1.194	1.881	119.0	27.2	20.0		
2008 12 20	10 05.46	+38 37.1	1.033	1.788	124.9	26.8	19.5		
2008 12 30	10 23.83	+42 08.2	0.888	1.694	129.7	26.5	19.1		
2009 01 09	10 43.93	+46 35.9	0.760	1.599	132.6	26.9	18.6		
2009 01 19	11 07.36	+52 02.1	0.652	1.504	132.6	28.8	18.2		
2009 01 29	11 37.29	+58 18.1	0.563	1.409	129.0	32.9	17.9		
2009 02 08	12 20.73	+64 53.9	0.491	1.315	122.2	39.4	17.6		
2009 02 18	13 32.79	+70 47.1	0.433	1.224	113.0	48.0	17.4		
2009 02 28	15 31.67	+73 48.1	0.385	1.139	102.7	58.0	17.3		
2009 03 10	17 45.58	+71 14.0	0.343	1.062	92.0	69.1	17.2		
2009 03 20	19 17.19	+63 01.2	0.306	0.997	81.4	81.0	17.3		
2009 03 30	20 13.42	+50 12.7	0.276	0.948	71.5	92.5	17.4		
2009 04 09	20 53.65	+33 35.3	0.262	0.920	64.5	100.6	17.6		
2009 04 19	21 27.60	+15 40.4	0.270	0.915	63.2	101.5	17.7		
2009 04 29	21 58.39	+00 02.4	0.301	0.934	67.5	95.2	17.6		
2009 05 09	22 26.26	-11 48.6	0.346	0.975	74.4	85.6	17.6		
2009 05 19	22 50.58	-20 29.1	0.397	1.035	82.1	75.6	17.7		
2009 05 29	23 10.33	-27 09.4	0.447	1.107	90.0	66.2	17.8		
2009 06 08	23 24.62	-32 42.7	0.494	1.190	98.1	57.6	17.9		
2009 06 18	23 32.65	-37 40.3	0.539	1.279	106.5	49.6	18.0		
2009 06 28	23 33.46	-42 14.6	0.585	1.371	115.1	42.2	18.2		
2009 07 08	23 26.36	-46 19.9	0.634	1.466	123.5	35.3	18.3		
2009 07 18	23 11.44	-49 40.5	0.692	1.561	131.1	29.4	18.4		
2009 07 28	22 50.18	-51 57.2	0.761	1.656	137.1	24.7	18.6		
2009 08 07	22 26.12	-52 57.0	0.846	1.751	140.4	21.7	18.9		
2009 08 17	22 03.46	-52 43.6	0.946	1.844	140.6	20.4	19.2		

P/2008 R1 (Garradd)						Elements MPC 64115				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2008 12 20		23 21.03	−15 21.3	2.076	2.085	76.8	27.4	20.3		
2008 12 30		23 36.85	−12 21.4	2.216	2.119	71.5	26.1	20.5		
2009 01 09		23 52.89	−09 26.3	2.356	2.154	66.1	24.7	20.7		
2009 01 19		00 09.07	−06 36.3	2.496	2.190	60.8	23.1	20.9		
2009 01 29		00 25.39	−03 51.7	2.633	2.227	55.4	21.4	21.1		
2009 02 08		00 41.81	−01 12.7	2.767	2.264	50.1	19.5	21.3		
2009 02 18		00 58.30	+01 20.4	2.895	2.302	44.8	17.6	21.4		
2009 02 28		01 14.88	+03 47.3	3.018	2.339	39.5	15.6	21.6		
2009 03 10		01 31.52	+06 07.8	3.133	2.377	34.1	13.6	21.7		

P/2008 L2 (Hill)						Elements MPC 63600				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2008 12 30		01 21.08	+05 40.9	2.198	2.592	102.3	21.8	18.3		
2009 01 09		01 31.71	+05 26.8	2.364	2.631	94.5	21.9	18.6		
2009 01 19		01 43.36	+05 28.2	2.535	2.671	87.0	21.6	18.8		
2009 01 29		01 55.83	+05 41.8	2.707	2.714	79.9	20.9	19.0		
2009 02 08		02 08.99	+06 04.0	2.878	2.757	73.0	20.0	19.2		
2009 02 18		02 22.69	+06 32.1	3.047	2.802	66.4	18.9	19.4		
2009 02 28		02 36.83	+07 03.7	3.212	2.849	60.0	17.5	19.6		

2008 DEC. 12

M.P.C. 64567

2009 03 10	02 51.31	+07 36.6	3.371	2.896	53.7	16.0	19.8
2009 03 20	03 06.03	+08 09.2	3.522	2.945	47.7	14.5	19.9
2009 03 30	03 20.94	+08 39.9	3.665	2.994	41.7	12.8	20.1
2009 04 09	03 35.97	+09 07.6	3.798	3.045	36.0	11.1	20.2
2009 04 19	03 51.03	+09 31.1	3.920	3.096	30.4	9.4	20.4

P/2001 MD₇ (LINEAR)

Elements MPC 56804

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 01 29		18 18.97	-16 24.9	3.472	2.726	35.1	12.0	19.1	
2009 02 08		18 36.20	-16 20.9	3.313	2.648	41.0	14.1	18.8	
2009 02 18		18 53.77	-16 09.3	3.144	2.569	46.7	16.3	18.6	
2009 02 28		19 11.67	-15 50.1	2.968	2.490	52.4	18.4	18.3	
2009 03 10		19 29.89	-15 23.5	2.786	2.409	57.9	20.4	18.0	
2009 03 20		19 48.45	-14 49.7	2.600	2.328	63.3	22.5	17.7	
2009 03 30		20 07.38	-14 08.9	2.412	2.246	68.5	24.4	17.4	
2009 04 09		20 26.74	-13 21.8	2.224	2.164	73.5	26.3	17.1	
2009 04 19		20 46.63	-12 28.8	2.038	2.082	78.3	28.2	16.7	
2009 04 29		21 07.20	-11 30.8	1.856	1.999	82.9	30.0	16.4	
2009 05 09		21 28.62	-10 28.7	1.679	1.917	87.3	31.7	16.0	
2009 05 19		21 51.18	-09 23.5	1.509	1.835	91.3	33.4	15.5	
2009 05 29		22 15.20	-08 16.6	1.348	1.755	94.9	35.1	15.1	
2009 06 08		22 41.12	-07 09.9	1.198	1.676	98.1	36.8	14.6	
2009 06 18		23 09.48	-06 05.3	1.061	1.600	100.8	38.6	14.2	
2009 06 28		23 40.84	-05 05.4	0.938	1.527	102.7	40.5	13.7	
2009 07 08		00 15.76	-04 13.3	0.831	1.459	103.9	42.6	13.2	
2009 07 18		00 54.56	-03 32.0	0.742	1.396	104.1	44.9	12.8	
2009 07 28		01 36.98	-03 04.9	0.673	1.341	103.3	47.5	12.4	
2009 08 07		02 21.91	-02 53.3	0.624	1.295	101.8	50.0	12.1	
2009 08 17		03 07.42	-02 56.7	0.593	1.259	100.0	52.4	11.9	
2009 08 27		03 51.04	-03 12.2	0.579	1.235	98.3	54.0	11.7	
2009 09 06		04 30.72	-03 34.5	0.578	1.225	97.4	54.7	11.7	
2009 09 16		05 05.11	-03 59.2	0.584	1.227	97.6	54.3	11.7	
2009 09 26		05 33.52	-04 21.9	0.593	1.244	99.2	52.7	11.8	
2009 10 06		05 55.76	-04 37.8	0.603	1.272	102.3	50.2	11.9	
2009 10 16		06 11.80	-04 42.3	0.611	1.313	106.9	46.6	12.1	
2009 10 26		06 21.56	-04 29.3	0.619	1.363	113.2	42.1	12.3	
2009 11 05		06 25.17	-03 51.4	0.627	1.421	121.1	36.7	12.5	
2009 11 15		06 22.99	-02 42.5	0.639	1.486	130.5	30.4	12.7	
2009 11 25		06 15.92	-00 58.3	0.661	1.556	140.8	23.6	13.0	
2009 12 05		06 05.64	+01 18.4	0.696	1.631	151.3	16.8	13.3	
2009 12 15		05 54.28	+03 57.5	0.750	1.708	159.8	11.5	13.7	
2009 12 25		05 43.95	+06 45.1	0.826	1.787	161.9	9.9	14.1	
2010 01 04		05 36.29	+09 27.5	0.926	1.868	156.3	12.2	14.5	
2010 01 14		05 32.01	+11 55.7	1.047	1.950	147.6	15.7	15.0	
2010 01 24		05 31.26	+14 06.0	1.189	2.033	138.4	18.8	15.5	
2010 02 03		05 33.76	+15 57.7	1.348	2.115	129.4	21.1	15.9	
2010 02 13		05 39.04	+17 31.9	1.522	2.197	120.8	22.7	16.3	
2010 02 23		05 46.61	+18 50.1	1.708	2.279	112.6	23.6	16.7	
2010 03 05		05 56.03	+19 53.9	1.903	2.361	104.9	24.0	17.1	
2010 03 15		06 06.87	+20 44.8	2.105	2.442	97.4	23.8	17.5	
2010 03 25		06 18.85	+21 23.8	2.311	2.522	90.3	23.3	17.8	
2010 04 04		06 31.65	+21 52.0	2.519	2.601	83.4	22.5	18.2	

199P/Shoemaker

Elements MPC 62880

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 01 29		18 35.35	-21 33.1	3.780	2.979	30.9	9.8	17.6	20.4
2009 02 08		18 52.44	-22 00.5	3.694	2.967	37.1	11.6	17.6	20.4
2009 02 18		19 09.30	-22 23.8	3.598	2.958	43.4	13.3	17.5	20.4
2009 02 28		19 25.82	-22 44.1	3.492	2.950	49.7	14.8	17.4	20.4
2009 03 10		19 41.88	-23 02.8	3.379	2.944	56.1	16.3	17.3	20.4
2009 03 20		19 57.36	-23 21.5	3.260	2.939	62.7	17.5	17.2	20.3
2009 03 30		20 12.15	-23 42.1	3.136	2.936	69.3	18.6	17.2	20.3
2009 04 09		20 26.10	-24 06.6	3.009	2.935	76.2	19.3	17.1	20.2
2009 04 19		20 39.08	-24 37.0	2.881	2.936	83.2	19.9	17.0	20.1
2009 04 29		20 50.93	-25 15.5	2.752	2.939	90.5	20.0	16.9	20.0
2009 05 09		21 01.46	-26 04.3	2.627	2.943	98.0	19.9	16.8	19.9
2009 05 19		21 10.48	-27 05.3	2.508	2.949	105.8	19.3	16.7	19.8
2009 05 29		21 17.76	-28 19.8	2.396	2.956	113.9	18.3	16.6	19.7
2009 06 08		21 23.09	-29 48.2	2.296	2.966	122.4	16.8	16.5	19.6
2009 06 18		21 26.28	-31 29.4	2.210	2.977	130.9	14.9	16.5	19.4
2009 06 28		21 27.17	-33 20.7	2.142	2.989	139.5	12.8	16.4	19.3
2009 07 08		21 25.77	-35 16.7	2.095	3.004	147.6	10.4	16.4	19.2
2009 07 18		21 22.28	-37 10.6	2.072	3.019	154.2	8.4	16.4	19.1
2009 07 28		21 17.12	-38 54.5	2.073	3.037	157.6	7.3	16.4	19.0
2009 08 07		21 11.05	-40 21.2	2.100	3.055	156.1	7.7	16.5	19.1
2009 08 17		21 04.92	-41 25.7	2.152	3.076	150.7	9.3	16.5	19.2
2009 08 27		20 59.64	-42 05.8	2.228	3.097	143.2	11.3	16.6	19.4
2009 09 06		20 55.99	-42 22.1	2.324	3.120	135.0	13.2	16.8	19.6
2009 09 16		20 54.44	-42 17.4	2.438	3.144	126.7	14.9	16.9	19.8
2009 09 26		20 55.23	-41 55.0	2.567	3.170	118.4	16.2	17.1	19.9
2009 10 06		20 58.36	-41 18.1	2.707	3.196	110.4	17.1	17.2	20.1
2009 10 16		21 03.62	-40 29.9	2.856	3.224	102.6	17.6	17.4	20.2
2009 10 26		21 10.79	-39 32.5	3.011	3.253	95.0	17.7	17.5	20.4
2009 11 05		21 19.57	-38 27.8	3.168	3.282	87.7	17.6	17.7	20.5
2009 11 15		21 29.66	-37 17.0	3.327	3.313	80.7	17.1	17.8	20.6
2009 11 25		21 40.82	-36 01.3	3.484	3.345	73.8	16.5	18.0	20.7
2009 12 05		21 52.80	-34 41.5	3.637	3.377	67.0	15.6	18.1	20.8
2009 12 15		22 05.40	-33 18.5	3.786	3.411	60.5	14.5	18.2	20.9
2009 12 25		22 18.46	-31 52.9	3.927	3.445	54.1	13.4	18.3	20.9
2010 01 04		22 31.83	-30 25.5	4.060	3.479	48.0	12.1	18.5	21.0
2010 01 14		22 45.38	-28 57.1	4.184	3.515	42.0	10.8	18.6	21.0
2010 01 24		22 59.04	-27 28.5	4.296	3.551	36.3	9.4	18.7	21.0
2010 02 03		23 12.72	-26 00.3	4.396	3.588	31.0	8.1	18.8	21.1

99P/Kowal

Elements MPC 51821

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 01 29		18 38.00	-26 33.9	6.233	5.410	30.8	5.3	19.5	22.1
2009 02 08		18 47.04	-26 29.4	6.159	5.426	38.8	6.5	19.5	22.1
2009 02 18		18 55.53	-26 24.4	6.067	5.441	47.0	7.6	19.5	22.1
2009 02 28		19 03.36	-26 19.4	5.960	5.457	55.3	8.6	19.4	22.1
2009 03 10		19 10.42	-26 15.0	5.840	5.473	63.7	9.4	19.4	22.1
2009 03 20		19 16.61	-26 11.6	5.709	5.488	72.3	10.0	19.4	22.1
2009 03 30		19 21.81	-26 09.8	5.571	5.504	81.0	10.3	19.3	22.1
2009 04 09		19 25.92	-26 10.1	5.430	5.520	89.9	10.5	19.3	22.0
2009 04 19		19 28.86	-26 12.9	5.289	5.536	99.0	10.3	19.3	22.0
2009 04 29		19 30.55	-26 18.4	5.152	5.552	108.4	9.9	19.2	21.9

M.P.C. 64568

2008 DEC. 12

2009 05 09	19 30.95	-26 26.5	5.023	5.568	118.0	9.2	19.2	21.8
2009 05 19	19 30.05	-26 36.9	4.907	5.584	127.8	8.2	19.2	21.8
2009 05 29	19 27.89	-26 49.3	4.808	5.600	137.8	7.0	19.1	21.7
2009 06 08	19 24.61	-27 02.6	4.730	5.617	148.1	5.5	19.1	21.6
2009 06 18	19 20.39	-27 16.0	4.676	5.633	158.3	3.8	19.1	21.5
2009 06 28	19 15.49	-27 28.4	4.650	5.649	168.4	2.1	19.1	21.3
2009 07 08	19 10.26	-27 38.8	4.652	5.665	174.8	0.9	19.1	21.3
2009 07 18	19 05.04	-27 46.5	4.684	5.682	167.9	2.2	19.2	21.4
2009 07 28	19 00.18	-27 51.2	4.745	5.698	157.8	3.9	19.2	21.5
2009 08 07	18 56.03	-27 52.8	4.832	5.714	147.5	5.5	19.3	21.7
2009 08 17	18 52.82	-27 51.4	4.945	5.730	137.4	6.9	19.3	21.8
2009 08 27	18 50.74	-27 47.5	5.077	5.747	127.3	8.0	19.4	21.9
2009 09 06	18 49.89	-27 41.4	5.227	5.763	117.5	8.9	19.5	22.0
2009 09 16	18 50.32	-27 33.6	5.390	5.780	108.0	9.5	19.6	22.1
2009 09 26	18 51.99	-27 24.2	5.560	5.796	98.6	9.8	19.7	22.2
2009 10 06	18 54.85	-27 13.6	5.735	5.812	89.5	9.9	19.8	22.3
2009 10 16	18 58.80	-27 01.6	5.910	5.829	80.5	9.7	19.8	22.3
2009 10 26	19 03.75	-26 48.4	6.080	5.845	71.7	9.3	19.9	22.4
2009 11 05	19 09.56	-26 33.7	6.244	5.861	63.1	8.7	20.0	22.4
2009 11 15	19 16.12	-26 17.7	6.396	5.878	54.5	7.9	20.1	22.4
2009 11 25	19 23.31	-26 00.0	6.535	5.894	46.1	6.9	20.1	22.4
2009 12 05	19 31.01	-25 40.9	6.658	5.910	37.8	5.9	20.2	22.4

P/2003 K2 (Christensen)

Elements MPC 56802

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 01 29		19 25.68	-07 39.2	0.343	0.680	22.1	146.9	9.5	
2009 02 08		18 12.26	-00 59.0	0.333	0.813	50.0	111.7	10.2	
2009 02 18		17 13.48	+04 30.2	0.355	0.956	74.4	84.6	11.1	
2009 02 28		16 24.50	+08 51.2	0.388	1.101	96.0	63.5	11.9	
2009 03 10		15 39.11	+12 12.8	0.431	1.243	115.8	46.0	12.6	
2009 03 20		14 56.23	+14 26.4	0.490	1.381	133.7	31.5	13.4	
2009 03 30		14 18.06	+15 25.4	0.572	1.514	148.0	20.5	14.1	
2009 04 09		13 47.18	+15 18.7	0.678	1.643	155.5	14.7	14.8	
2009 04 19		13 24.48	+14 27.1	0.810	1.767	153.8	14.5	15.5	
2009 04 29		13 09.22	+13 09.5	0.963	1.887	146.6	17.1	16.2	
2009 05 09		13 00.10	+11 38.6	1.137	2.004	137.9	19.7	16.8	
2009 05 19		12 55.71	+10 02.3	1.326	2.116	129.2	21.8	17.4	
2009 05 29		12 54.93	+08 24.4	1.529	2.225	120.7	23.1	17.9	
2009 06 08		12 56.87	+06 46.9	1.743	2.331	112.7	23.7	18.4	
2009 06 18		13 00.87	+05 10.8	1.964	2.433	104.9	23.8	18.8	
2009 06 28		13 06.46	+03 36.7	2.191	2.532	97.5	23.5	19.2	
2009 07 08		13 13.27	+02 04.8	2.420	2.629	90.2	22.8	19.6	
2009 07 18		13 21.04	+00 35.3	2.650	2.723	83.2	21.8	20.0	
2009 07 28		13 29.57	-00 51.6	2.877	2.814	76.2	20.5	20.3	

49P/Arend-Rigaux

Elements MPC 62882

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 02 08		19 20.32	-17 40.7	6.360	5.532	30.4	5.2		22.2
2009 02 18		19 27.54	-17 30.2	6.255	5.518	38.7	6.4		22.2
2009 02 28		19 34.29	-17 18.9	6.131	5.504	47.0	7.6		22.2
2009 03 10		19 40.44	-17 07.4	5.990	5.489	55.5	8.6		22.2
2009 03 20		19 45.90	-16 56.5	5.834	5.474	64.1	9.4		22.1
2009 03 30		19 50.54	-16 46.7	5.667	5.458	72.9	10.1		22.1

2009 04 09	19 54.25	-16 38.9	5.492	5.441	81.8	10.5	22.0
2009 04 19	19 56.93	-16 33.7	5.314	5.424	91.0	10.7	22.0
2009 04 29	19 58.46	-16 31.8	5.135	5.406	100.3	10.6	21.9
2009 05 09	19 58.76	-16 34.0	4.960	5.388	109.9	10.1	21.8
2009 05 19	19 57.77	-16 40.6	4.794	5.369	119.8	9.4	21.7
2009 05 29	19 55.46	-16 51.9	4.642	5.350	130.0	8.4	21.6
2009 06 08	19 51.87	-17 08.0	4.508	5.330	140.4	7.0	21.4
2009 06 18	19 47.11	-17 28.3	4.397	5.309	151.1	5.3	21.3
2009 06 28	19 41.38	-17 52.2	4.312	5.288	161.9	3.4	21.1
2009 07 08	19 34.97	-18 18.6	4.256	5.266	172.6	1.4	20.9
2009 07 18	19 28.22	-18 46.5	4.231	5.243	174.5	1.1	20.9
2009 07 28	19 21.55	-19 14.5	4.237	5.220	164.0	3.1	21.0
2009 08 07	19 15.35	-19 41.6	4.272	5.197	153.1	5.1	21.2
2009 08 17	19 09.98	-20 07.1	4.334	5.172	142.2	6.9	21.3
2009 08 27	19 05.74	-20 30.2	4.421	5.147	131.6	8.4	21.4
2009 09 06	19 02.81	-20 50.8	4.526	5.122	121.2	9.7	21.5
2009 09 16	19 01.31	-21 08.7	4.646	5.095	111.1	10.6	21.5
2009 09 26	19 01.28	-21 23.8	4.775	5.069	101.3	11.2	21.6
2009 10 06	19 02.67	-21 36.0	4.910	5.041	91.8	11.4	21.7
2009 10 16	19 05.41	-21 45.3	5.044	5.013	82.5	11.4	21.7
2009 10 26	19 09.41	-21 51.7	5.175	4.984	73.5	11.0	21.7
2009 11 05	19 14.53	-21 55.0	5.297	4.955	64.7	10.4	21.8
2009 11 15	19 20.65	-21 55.3	5.408	4.925	56.0	9.6	21.8
2009 11 25	19 27.65	-21 52.5	5.506	4.894	47.6	8.6	21.7
2009 12 05	19 35.38	-21 46.4	5.586	4.862	39.2	7.4	21.7
2009 12 15	19 43.72	-21 37.3	5.648	4.830	31.0	6.0	21.7

C/2008 Q3 (Garradd)

Elements MPC 64115

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 02 08		21 11.55	-45 57.3	3.251	2.460	31.1	11.9	16.5	
2009 02 18		21 15.75	-45 43.7	3.112	2.380	35.7	14.0	16.2	
2009 02 28		21 19.71	-45 45.9	2.945	2.304	41.9	16.7	16.0	
2009 03 10		21 23.04	-46 07.5	2.749	2.230	49.1	19.7	15.7	
2009 03 20		21 25.23	-46 53.6	2.529	2.160	57.3	22.8	15.4	
2009 03 30		21 25.47	-48 11.9	2.288	2.094	66.2	25.9	15.0	
2009 04 09		21 22.38	-50 13.9	2.031	2.033	75.9	28.5	14.6	
2009 04 19		21 13.25	-53 15.5	1.765	1.978	86.6	30.5	14.2	
2009 04 29		20 51.85	-57 36.7	1.501	1.929	98.6	31.1	13.7	
2009 05 09		20 01.64	-63 18.0	1.255	1.886	112.4	29.7	13.2	
2009 05 19		18 03.18	-67 47.7	1.056	1.851	127.1	25.8	12.8	
2009 05 29		15 15.32	-62 28.2	0.944	1.825	137.5	22.0	12.5	
2009 06 08		13 40.85	-47 12.6	0.956	1.806	132.8	24.3	12.5	
2009 06 18		13 01.43	-31 46.2	1.086	1.797	117.5	30.1	12.7	
2009 06 28		12 44.24	-20 17.6	1.293	1.797	101.5	33.7	13.1	
2009 07 08		12 36.96	-12 28.3	1.536	1.806	87.6	34.2	13.5	
2009 07 18		12 34.75	-07 08.1	1.792	1.824	75.4	32.6	13.9	
2009 07 28		12 35.48	-03 23.2	2.044	1.851	64.5	29.7	14.2	
2009 08 07		12 38.04	-00 39.4	2.283	1.885	54.6	26.0	14.5	
2009 08 17		12 41.82	+01 24.7	2.502	1.927	45.2	21.9	14.8	
2009 08 27		12 46.44	+03 03.0	2.697	1.976	36.4	17.7	15.1	

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2003 QV ₈₁	2008 11 30.0	04 25.09 +00 16.5	19.7	-0.94	+ 1.0	8.8/28.1	95048	
2006 BA ₁₈	2008 11 30.0	04 25.10 +11 03.8	18.6	-1.08	+ 3.2	5.6/29.3	48987	
2007 KE ₂	2008 11 30.0	04 25.11 +04 17.1	20.6	-1.02	+ 0.9	6.0/28.5	21369	
2008 SX ₂₃₅	2008 11 30.0	04 25.12 +18 54.2	19.4	-1.12	- 5.5	1.4/29.6	49069	
2002 AW ₁₀₂	2008 11 30.0	04 25.13 +32 57.9	18.9	-1.18	- 2.9	5.0/01.6	48856	
2008 UH ₁₀₉	2008 11 30.0	04 25.16 +30 24.8	18.4	-1.28	+ 8.4	4.2/30.2	49112	
2006 HN ₁₆	2008 11 30.0	04 25.29 +14 03.9	19.8	-1.09	+ 4.2	3.0/29.6	02320	
2007 TF ₃₂	2008 11 30.0	04 25.31 +31 37.0	21.4	-1.02	- 1.7	2.9/01.3	29833	
2003 UB ₁₂₀	2008 11 30.0	04 25.33 +27 56.0	20.2	-1.03	- 1.8	2.3/30.8	48908	
2003 WR ₁₅₃	2008 11 30.0	04 25.33 +28 54.7	18.3	-1.01	- 9.8	2.4/01.5	48916	
2001 AG ₂₃	2008 11 30.0	04 25.34 +05 12.2	19.1	-1.05	+ 3.0	6.0/29.0	23617	
2007 PW ₃	2008 11 30.0	04 25.35 +25 00.9	20.3	-1.10	+ 0.6	1.1/30.4	49024	
2004 RT ₉₇	2008 11 30.0	04 25.42 +25 47.6	18.6	-1.07	- 4.5	2.0/30.7	48937	
2006 FP ₃₅	2008 11 30.0	04 25.44 +34 32.5	20.2	-1.30	- 0.1	4.9/01.3	22815	
2008 UA ₂₄₈	2008 11 30.0	04 25.44 +20 19.7	19.6	-1.04	- 1.2	0.6/29.9	48677	
2007 JZ ₂₄	2008 11 30.0	04 25.45 +22 51.9	20.3	-1.22	- 0.5	0.5/30.2	49021	
2004 XE ₃₂	2008 11 30.0	04 25.45 +21 52.4	18.8	-1.08	- 4.9	0.1/30.1	48956	
2006 EV ₁₀	2008 11 30.0	04 25.46 +23 07.4	21.3	-1.05	- 1.5	0.5/30.2	24070	
2006 JF ₁	2008 11 30.0	04 25.51 +18 03.6	19.3	-1.02	- 1.5	1.6/29.7	49006	
2005 ET ₁₉₇	2008 11 30.0	04 25.52 +04 55.1	20.9	-0.86	+ 0.7	4.4/28.3	77845	
2000 SZ ₁₈₅	2008 11 30.0	04 25.53 +13 46.5	20.1	-1.02	- 3.9	3.2/29.0	48822	
2001 PP ₂₆	2008 11 30.0	04 25.57 +29 46.9	19.9	-1.30	- 2.4	3.2/01.1	48835	
2001 QE ₁₅₃	2008 11 30.0	04 25.58 +16 11.5	20.2	-1.20	- 2.3	2.4/29.5	45869	
2008 WR ₃₂	2008 11 30.0	04 25.59 +24 23.5	18.7	-1.14	+ 4.1	1.3/30.3	49157	
2008 UE ₁₂₈	2008 11 30.0	04 25.59 +31 50.8	18.2	-1.69	+18.5	5.6/29.2	49117	
2000 SR ₈	2008 11 30.1	04 25.49 +18 33.5	20.0	-1.08	- 1.5	1.4/29.7	48469	
2006 KQ ₈₉	2008 11 30.1	04 25.50 +11 47.0	20.4	-1.01	+ 1.4	3.2/29.2	49010	
2006 DT ₁₃₈	2008 11 30.1	04 25.52 +22 45.5	19.7	-1.12	+ 0.4	0.5/30.2	48996	
2008 WE ₄₅	2008 11 30.1	04 25.54 +22 30.1	20.5	-0.95	- 2.4	0.3/30.2	48728	
2006 BC ₁₁₆	2008 11 30.1	04 25.56 +23 03.0	20.6	-1.13	- 2.9	0.5/30.3	48989	
2004 RU ₂₃₁	2008 11 30.1	04 25.57 +13 23.0	19.7	-1.05	- 3.5	3.2/29.0	48940	
2004 PP ₃₈	2008 11 30.1	04 25.59 +13 11.8	20.6	-1.12	- 1.7	3.4/29.2	19617	
2003 UZ ₂₇₁	2008 11 30.1	04 25.60 +28 02.0	18.6	-1.02	+ 4.0	3.1/30.5	48525	
2000 LG ₇	2008 11 30.1	04 25.65 +11 03.8	19.8	-1.12	- 0.2	4.6/29.1	48819	
2007 RL ₆₅	2008 11 30.1	04 25.68 +09 18.4	21.0	-0.82	- 2.0	3.7/28.5	49026	
2007 OZ ₆	2008 11 30.1	04 25.68 +19 31.0	20.6	-1.01	- 0.9	0.7/29.9	49024	
2003 SN ₁₉₃	2008 11 30.1	04 25.70 +35 20.4	20.4	-1.12	- 3.5	5.3/02.2	53813	
2004 PS ₄₀	2008 11 30.1	04 25.71 +28 32.1	18.7	-1.13	- 4.4	3.3/01.2	48931	
2002 UK ₅₅	2008 11 30.1	04 25.72 +10 56.9	21.4	-0.83	- 1.1	3.0/28.8	48885	
2001 RT ₉₈	2008 11 30.1	04 25.73 -01 03.5	20.4	-0.77	- 1.9	6.1/27.0	26596	
2004 PG ₇	2008 11 30.1	04 25.74 +33 34.6	20.6	-1.30	- 3.8	4.4/01.9	70373	
2004 VS ₃₇	2008 11 30.1	04 25.74 +22 54.1	20.8	-1.12	- 1.8	0.5/30.3	48953	
2004 TL ₃₃	2008 11 30.1	04 25.76 +18 21.4	19.6	-1.01	- 5.1	1.6/29.6	48551	
2008 UM ₁₆₀	2008 11 30.1	04 25.77 +24 26.2	19.4	-1.06	- 0.7	1.2/30.5	48660	
2000 JU ₄₄	2008 11 30.1	04 25.81 +18 38.2	19.6	-0.85	- 4.0	0.9/29.7	48819	
2003 EQ ₄₀	2008 11 30.1	04 25.84 -02 34.7	20.2	-1.13	+ 3.5	8.4/28.6	24391	
2005 YU ₁₅₁	2008 11 30.1	04 25.88 +28 37.0	19.3	-1.24	- 3.5	3.3/01.1	48984	
2003 PO ₁₁	2008 11 30.1	04 25.91 +05 02.3	19.6	-0.94	- 4.2	5.8/27.8	46027	

2002 VV ₁₃₃	2008 11 30.1	04 25.92 +16 45.5	19.1	-0.92	+ 1.4	1.9/29.7	48886
2005 BZ ₁₄	2008 11 30.1	04 25.92 +19 56.7	20.3	-0.93	- 2.9	0.5/29.9	48965
2006 KL ₅₀	2008 11 30.1	04 25.93 +17 22.5	19.4	-1.01	- 4.4	1.8/29.5	49010
2005 YC ₄₃	2008 11 30.1	04 25.94 +13 08.5	19.3	-1.13	+ 0.5	4.1/29.4	48982
2007 RQ ₄₅	2008 11 30.1	04 25.97 +23 23.6	21.0	-0.85	- 2.6	0.5/30.4	48617
2004 TE ₃₃	2008 11 30.2	04 25.99 +24 34.4	20.9	-1.16	- 2.9	1.2/30.6	48944
2003 UJ ₁₅₆	2008 11 30.2	04 26.00 +14 34.3	20.3	-0.94	- 2.2	2.6/29.3	48909
2004 PS ₁₆	2008 11 30.2	04 26.01 +36 12.3	19.5	-1.34	- 1.8	6.5/02.1	48930
2001 OA ₁₀₀	2008 11 30.2	04 26.06 +48 36.6	20.9	-1.14	- 3.1	6.8/04.8	18348
2001 ST ₈₁	2008 11 30.2	04 26.09 +26 50.5	20.6	-1.24	- 3.7	2.0/30.9	48839
2004 TM ₁₉₇	2008 11 30.2	04 26.09 +15 24.3	19.9	-1.01	- 4.0	2.8/29.3	48948
2003 EF ₅₇	2008 11 30.2	04 26.16 -15 25.9	19.9	-1.04	- 1.6	13.1/24.4	37988
2005 EE ₂₉₃	2008 11 30.2	04 26.17 +12 23.1	19.4	-0.89	+ 0.8	2.8/29.3	48972
1995 SF ₁₆	2008 11 30.2	04 26.17 +19 14.1	21.7	-1.01	- 2.5	0.8/29.9	48804
2005 FA ₇	2008 11 30.2	04 26.17 +05 34.3	20.4	-0.80	- 1.1	4.5/28.2	77029
2004 RW ₁₃₈	2008 11 30.2	04 26.21 +65 40.8	18.5	-2.06	- 3.0	20.7/08.0	48937
2006 DB ₆₄	2008 11 30.2	04 26.21 +16 30.6	20.1	-1.09	- 2.4	2.1/29.6	48593
2001 VL ₃₉	2008 11 30.2	04 26.25 +15 56.3	18.3	-0.86	- 6.1	3.2/29.3	48847
2002 PU ₂₅	2008 11 30.2	04 26.30 +29 14.4	21.0	-0.99	- 3.0	2.2/01.3	26627
2008 UP ₂₂₉	2008 11 30.2	04 26.34 +27 36.0	20.3	-1.01	- 2.0	2.1/01.0	49133
2008 UE ₂₉₀	2008 11 30.2	04 26.34 +17 08.1	19.7	-1.03	- 0.2	2.3/29.8	49141
2004 RD ₆₄	2008 11 30.2	04 26.38 +11 37.1	20.2	-1.08	- 3.0	3.7/29.0	48936
2002 EM ₁₀₈	2008 11 30.2	04 26.39 +22 17.3	20.2	-1.11	- 1.7	0.3/30.4	48863
2003 SG ₁₈₈	2008 11 30.2	04 26.40 +26 09.7	18.8	-0.97	- 5.7	1.8/01.0	48517
2008 VD ₅₁	2008 11 30.2	04 26.43 +21 50.1	19.3	-1.05	- 4.6	0.1/30.3	48712
2004 XF ₇	2008 11 30.3	04 26.35 +24 46.2	17.8	-1.00	-10.3	1.4/30.9	48955
2008 VJ ₅₁	2008 11 30.3	04 26.36 +23 53.6	19.2	-1.08	- 0.5	1.0/30.5	49150
2002 EK ₁₃₀	2008 11 30.3	04 26.36 +31 51.3	21.2	-1.02	- 3.2	2.6/01.8	28749
2005 EO ₂₁₁	2008 11 30.3	04 26.37 +21 27.4	19.8	-0.94	- 1.2	0.1/30.3	48971
2004 DW ₁₇	2008 11 30.3	04 26.38 -12 52.9	19.2	-0.77	- 3.0	12.4/23.9	48926
2004 RP ₁₈₆	2008 11 30.3	04 26.40 +30 59.0	20.4	-1.22	- 3.6	3.6/01.6	02210
2004 TF ₂₇₇	2008 11 30.3	04 26.43 +16 43.1	20.9	-1.03	- 3.6	1.9/29.6	48949
2004 CE ₂	2008 11 30.3	04 26.43 +17 22.0	19.9	-0.86	- 2.4	1.5/29.7	48924
2002 ED ₁₀₃	2008 11 30.3	04 26.51 +17 08.9	20.6	-1.06	- 2.5	2.0/29.8	48863
2004 VL ₇₉	2008 11 30.3	04 26.55 +18 13.2	20.7	-1.07	- 2.0	1.3/29.9	47327
2002 LM ₅₃	2008 11 30.3	04 26.55 +09 41.6	20.7	-0.89	- 1.6	3.4/28.9	48869
2005 EF ₂₄₆	2008 11 30.3	04 26.56 +20 28.1	20.6	-0.87	- 1.9	0.4/30.2	48972
2003 SG ₃₂₇	2008 11 30.3	04 26.58 +30 27.1	20.4	-1.09	- 1.0	3.2/01.4	48903
2008 UQ ₁₀₅	2008 11 30.3	04 26.63 +20 52.4	19.7	-0.92	- 1.0	0.3/30.3	49112
1999 VS ₄₂	2008 11 30.3	04 26.64 +27 06.4	19.2	-1.01	- 0.8	2.7/30.9	48813
1998 MT ₁	2008 11 30.3	04 26.70 +15 33.1	20.1	-1.03	0.0	2.3/29.7	48807
2004 XV ₇₇	2008 11 30.3	04 26.70 +19 39.5	19.2	-1.09	+ 2.2	0.9/30.2	48958
2002 TS ₁₂₈	2008 11 30.3	04 26.71 +20 53.8	19.5	-0.88	- 4.0	0.3/30.2	48881
2008 UZ ₁₀₈	2008 11 30.3	04 26.72 +16 28.9	18.7	-0.90	- 9.2	2.2/29.3	48650
2003 XK ₂₁	2008 11 30.3	04 26.76 +13 13.9	17.4	-1.09	+14.2	4.6/30.9	48917
2008 UN ₁₆₀	2008 11 30.3	04 26.76 +29 20.9	18.9	-1.22	+ 4.8	3.7/30.8	49123
2004 TE ₁₅₉	2008 11 30.3	04 26.79 +19 29.5	20.2	-1.05	- 4.4	0.9/30.1	48947
2001 RF ₁₂	2008 11 30.3	04 26.79 +31 12.6	20.0	-1.34	- 1.0	3.8/01.4	48837
2008 VF ₂₃	2008 11 30.3	04 26.80 +17 21.5	20.3	-1.09	- 4.5	1.8/29.8	48706
2002 AO ₄₅	2008 11 30.3	04 26.83 +27 45.4	19.8	-1.12	- 4.6	2.0/01.3	48855
2004 RL ₁₉₁	2008 11 30.3	04 26.92 +59 38.9	20.6	-2.00	- 0.2	13.5/06.5	74347

1995 SM ₁₃	2008 11 30.4	04 26.78 +31 50.6 20.9	-1.15 - 1.9	3.7/01.7	48804
2008 UR ₁₈₆	2008 11 30.4	04 26.86 +19 18.1 19.2	-1.09 + 0.4	0.9/30.2	49127
2005 GW ₆₀	2008 11 30.4	04 26.87 +09 56.0 19.9	-0.80 - 1.0	3.2/29.0	48974
2003 FZ ₈₆	2008 11 30.4	04 26.90 +30 54.9 19.6	-1.24 - 3.4	3.9/01.6	48890
2007 GW ₇₅	2008 11 30.4	04 26.90 +19 40.0 22.3	-1.16 - 0.9	0.7/30.2	41872
2006 BB ₂₇₉	2008 11 30.4	04 26.91 +21 27.0 19.8	-1.06 - 2.6	0.1/30.4	48591
2001 DZ ₆₂	2008 11 30.4	04 26.93 +26 31.3 19.9	-1.08 - 2.5	2.0/01.0	48833
2008 SO ₈₁	2008 11 30.4	04 26.96 +14 38.1 17.9	-0.99 - 8.0	2.9/29.2	49051
2005 GZ ₁₄₇	2008 11 30.4	04 26.97 +28 48.5 20.1	-0.94 - 1.5	2.1/01.3	48975
2006 DM ₁₅₆	2008 11 30.4	04 26.98 +12 27.8 22.7	-0.89 - 1.9	2.6/29.3	24484
2005 EK ₁₇₆	2008 11 30.4	04 26.99 +34 25.5 20.6	-0.99 - 1.4	3.9/02.1	28184
2002 PV ₁₄₇	2008 11 30.4	04 27.04 +30 46.9 19.6	-1.00 - 2.3	3.0/01.7	48872
2006 CV ₃₄	2008 11 30.4	04 27.05 +19 18.6 20.5	-1.08 - 3.0	0.9/30.1	97160
2005 YT ₉₂	2008 11 30.4	04 27.10 +17 29.4 20.9	-1.10 - 2.2	1.5/30.0	48983
2004 EQ ₃₃	2008 11 30.4	04 27.15 -23 57.8 20.0	-1.01 - 4.3	22.7/20.1	86354
1981 ES ₄₄	2008 11 30.4	04 27.17 +39 35.5 20.7	-1.20 - 2.5	5.9/02.9	40352
2005 YE ₁₀₈	2008 11 30.4	04 27.18 +26 43.3 20.0	-1.15 - 6.9	2.5/01.3	48983
2005 GN ₇₂	2008 11 30.4	04 27.18 +26 20.9 19.2	-0.96 + 0.6	1.4/30.9	48974
2003 YA ₂₈	2008 11 30.4	04 27.19 +17 37.3 19.1	-0.95 + 1.0	1.3/30.1	48918
1999 RT ₁₉₃	2008 11 30.4	04 27.26 +32 46.4 19.2	-1.13 - 3.6	4.2/02.1	48810
2008 WQ ₆₆	2008 11 30.4	04 27.26 +19 46.0 18.7	-0.82 - 8.7	0.8/30.1	49163
2003 QJ ₂₉	2008 11 30.4	04 27.30 +27 25.5 19.1	-1.07 - 3.3	2.2/01.3	48894
2005 XC ₁₀₆	2008 11 30.4	04 27.32 +30 52.9 21.0	-1.19 - 2.4	3.5/01.7	98030
2003 UT ₁₉₄	2008 11 30.5	04 27.24 +22 13.0 20.1	-0.97 - 3.4	0.2/30.6	48524
2001 UE ₅₁	2008 11 30.5	04 27.27 +02 32.2 18.8	-0.94 - 4.8	9.9/27.7	48845
2003 YL ₁₅₁	2008 11 30.5	04 27.28 +56 10.1 19.8	-1.35 - 2.0	9.0/05.6	11015
2001 QT ₁₅	2008 11 30.5	04 27.31 +30 41.2 19.0	-1.33 - 2.0	3.9/01.6	25907
2000 GK ₁₇₈	2008 11 30.5	04 27.42 +02 15.2 21.7	-0.76 - 2.8	5.0/27.7	28703
2008 UB ₁₂₈	2008 11 30.5	04 27.43 +18 03.7 19.5	-1.03 - 3.4	1.4/30.1	49117
2004 XY ₅₅	2008 11 30.5	04 27.58 +22 31.5 20.1	-1.04 - 0.5	0.3/30.7	48957
2006 HM ₂₃	2008 11 30.5	04 27.59 +19 59.7 20.1	-1.10 - 1.0	0.7/30.4	49003
2003 SB ₃₁	2008 11 30.5	04 27.59 +18 01.1 19.5	-0.94 - 3.1	1.4/30.1	48896
2006 DO ₆	2008 11 30.5	04 27.60 +16 41.3 19.7	-1.10 - 1.5	2.3/30.0	48592
2008 VG ₅₁	2008 11 30.5	04 27.60 +24 02.9 19.9	-0.97 - 0.7	0.8/30.8	49150
2005 EY ₁₅₆	2008 11 30.5	04 27.62 +35 14.1 20.6	-1.00 - 1.3	4.1/02.3	29725
2006 CF ₂₆	2008 11 30.5	04 27.62 +24 24.3 20.5	-1.15 - 2.4	1.0/30.9	48992
2006 AY ₃₇	2008 11 30.5	04 27.63 +27 19.9 20.5	-1.08 - 2.0	1.8/01.3	48985
2002 DD ₆	2008 11 30.5	04 27.65 +22 13.3 17.0	-0.82 -10.8	0.3/30.7	48862
2004 TH ₂₄₀	2008 11 30.5	04 27.65 +12 01.5 19.1	-1.04 - 5.0	4.1/29.1	48948
2008 WF ₄₃	2008 11 30.5	04 27.67 +23 58.1 20.3	-1.03 - 0.7	0.9/30.8	48728
2003 UF ₂₉₈	2008 11 30.5	04 27.68 +18 23.7 20.9	-0.94 - 3.1	1.1/30.1	48911
2002 GR ₁₇	2008 11 30.5	04 27.69 +33 27.9 19.7	-1.18 + 0.6	3.8/01.7	24355
2002 TT ₁₅₇	2008 11 30.5	04 27.70 +12 27.1 19.3	-0.90 + 1.7	3.1/29.8	48882
2008 UG ₃₁₆	2008 11 30.5	04 27.72 +22 45.7 18.8	-1.17 + 3.9	0.4/30.7	48694
2006 AV ₄	2008 11 30.5	04 27.73 +26 12.1 18.7	-1.29 + 3.4	2.2/30.9	48985
2008 VT ₁₃	2008 11 30.6	04 27.66 +14 32.0 19.5	-0.91 - 6.7	3.0/29.3	49147
2005 HD ₁₀	2008 11 30.6	04 27.68 +19 41.6 21.3	-0.89 - 2.0	0.6/30.3	41178
2000 CH ₁₀₁	2008 11 30.6	04 27.69 +17 42.9 20.2	-0.92 - 1.9	1.4/30.1	48817
2007 QH	2008 11 30.6	04 27.70 +44 22.7 20.1	-1.12 - 3.4	6.6/04.4	30254
1995 SV ₇	2008 11 30.6	04 27.76 +20 28.4 19.6	-1.03 - 2.5	0.5/30.5	48461
2002 TH ₃₀₉	2008 11 30.6	04 27.77 +18 13.0 20.2	-0.90 0.0	1.1/30.3	48503

2008 UR ₃₁₅	2008 11 30.6	04 27.77 +22 34.0 19.1	-1.09 - 0.9	0.3/30.7	48694
2004 RO ₁₅₃	2008 11 30.6	04 27.81 +14 55.4 19.7	-1.06 - 6.3	3.0/29.6	48938
2008 TF ₂₆	2008 11 30.6	04 27.84 -02 58.7 18.2	-0.82 - 2.9	11.7/27.0	49076
2003 SW ₂₄₅	2008 11 30.6	04 27.85 +12 18.6 20.2	-0.93 - 3.2	3.3/29.4	48901
2008 VC ₁₃	2008 11 30.6	04 27.90 +15 05.6 18.5	-0.88 - 4.4	3.2/29.7	48702
2004 TP ₄₉	2008 11 30.6	04 27.91 +19 02.2 20.6	-1.10 - 2.3	1.0/30.3	48944
2004 TS ₃₄₀	2008 11 30.6	04 27.93 +07 15.6 18.6	-1.08 + 3.6	6.3/29.8	48950
2008 UH ₁₂₇	2008 11 30.6	04 27.94 +23 25.0 19.7	-1.08 + 0.5	0.7/30.8	49116
2002 JH ₄₄	2008 11 30.6	04 27.94 +21 11.3 20.0	-1.01 - 6.0	0.2/30.6	48867
2005 GY ₁₁	2008 11 30.6	04 27.97 +09 37.4 21.2	-0.84 - 1.2	3.5/29.2	86679
2004 NC ₂₇	2008 11 30.6	04 28.05 +28 36.9 19.8	-1.23 - 4.3	2.7/01.6	48929
2006 CW ₄₂	2008 11 30.6	04 28.05 +14 46.0 19.8	-1.09 - 4.0	3.0/29.7	48992
2007 QA ₁₃	2008 11 30.6	04 28.06 -01 27.9 20.2	-0.88 - 1.3	7.5/28.0	37618
2004 XA ₄₁	2008 11 30.6	04 28.07 +25 51.2 18.9	-1.05 - 3.1	1.8/01.2	48957
2005 ET ₁₈₈	2008 11 30.6	04 28.08 +24 38.3 20.6	-0.90 - 1.7	0.9/01.0	46289
2007 RC ₇₀	2008 11 30.6	04 28.09 +20 50.3 20.1	-0.89 - 1.3	0.3/30.6	49026
2000 PS ₃	2008 11 30.6	04 28.14 +39 16.1 20.1	-1.32 - 9.8	7.4/05.0	74794
2008 ST ₂₁₇	2008 11 30.7	04 28.07 +16 16.7 19.7	-0.94 + 1.4	1.9/30.2	49068
2004 TM ₂₉	2008 11 30.7	04 28.07 +11 00.2 19.7	-1.02 - 3.5	4.7/29.2	48944
2003 QJ ₆₃	2008 11 30.7	04 28.08 -14 14.8 18.7	-0.86 - 1.5	13.8/26.1	48894
2004 RR ₂₁₅	2008 11 30.7	04 28.09 +22 22.0 19.8	-1.16 - 5.0	0.2/30.8	48939
2001 CX ₂₅	2008 11 30.7	04 28.09 +11 22.8 20.5	-0.93 - 0.9	3.1/29.5	48832
2006 FO ₄₈	2008 11 30.7	04 28.13 -00 15.7 21.1	-0.93 - 1.6	7.0/27.9	46454
2008 UG ₂₄₈	2008 11 30.7	04 28.22 +21 39.8 18.7	-1.03 + 0.6	0.0/30.7	48677
2003 YR ₈	2008 11 30.7	04 28.28 -05 01.1 18.5	-1.60 +19.2	14.7/03.6	48530
2006 GY ₁₁	2008 11 30.7	04 28.28 +10 39.9 20.6	-0.90 - 2.6	3.3/29.3	49001
2003 VS ₁₀	2008 11 30.7	04 28.28 +20 30.8 19.1	-0.96 - 0.9	0.5/30.6	48912
2007 PE ₁₅	2008 11 30.7	04 28.29 +14 12.0 21.5	-0.97 - 1.1	2.3/29.9	35076
2006 BG ₆₈	2008 11 30.7	04 28.29 +15 15.9 20.4	-1.09 - 1.1	2.4/30.0	48988
2008 UE ₁₈₈	2008 11 30.7	04 28.31 +15 49.1 19.9	-1.00 - 2.8	2.2/30.0	49127
2006 HY ₁₄₆	2008 11 30.7	04 28.35 +25 47.1 19.6	-1.03 - 0.2	1.4/01.2	49006
2008 UE ₇₇	2008 11 30.7	04 28.35 +23 09.9 19.3	-0.93 + 1.4	0.4/30.9	49108
2002 BJ ₁	2008 11 30.7	04 28.36 +14 41.5 19.7	-1.11 - 0.1	2.7/30.0	48857
2008 UK ₃₂₇	2008 11 30.7	04 28.41 -10 24.8 18.2	-1.08 +22.1	16.5/07.0	48696
2006 BB ₁₆₂	2008 11 30.7	04 28.43 +33 20.7 20.5	-1.18 - 1.6	3.8/02.1	26751
2006 HK ₁₁	2008 11 30.7	04 28.45 +17 27.2 19.7	-1.03 - 0.2	1.5/30.3	49003
2008 WJ ₆₇	2008 11 30.7	04 28.46 +17 55.9 18.8	-0.92 - 6.0	1.6/30.1	48733
2003 SO ₂₄	2008 11 30.7	04 28.47 -04 37.2 19.4	-0.89 - 0.6	9.9/27.8	48896
2005 YW ₇₇	2008 11 30.7	04 28.49 +28 22.0 20.1	-1.22 - 4.5	3.1/01.7	48983
2003 UG ₉	2008 11 30.7	04 28.50 -20 35.8 18.4	-0.82 - 3.0	15.5/23.0	47268
2000 XT ₂₆	2008 11 30.7	04 28.52 +36 11.7 17.8	-1.15 - 2.3	6.5/02.6	48828
2004 NW ₂	2008 11 30.7	04 28.52 +03 54.8 18.9	-1.31 + 8.5	7.4/30.9	48929
2002 AM ₉₁	2008 11 30.7	04 28.56 +22 45.1 18.9	-1.09 - 4.6	0.4/30.9	48855
2005 EJ ₂₁₆	2008 11 30.8	04 28.52 +34 25.0 19.5	-1.03 - 0.2	4.2/02.2	48971
2002 LD ₁₀	2008 11 30.8	04 28.54 +14 16.7 20.4	-0.97 - 0.6	2.5/30.0	04203
2001 BN ₁₆	2008 11 30.8	04 28.56 +21 55.9 18.4	-1.08 + 0.9	0.1/30.8	48831
2003 CW ₁₇	2008 11 30.8	04 28.64 +12 38.9 20.8	-1.11 - 2.4	3.5/29.7	48888
2004 XT ₉₂	2008 11 30.8	04 28.74 +30 27.0 18.5	-1.16 - 3.3	3.9/02.1	48959
2007 JQ ₃₀	2008 11 30.8	04 28.79 +18 48.6 19.8	-1.21 + 4.3	1.1/30.7	49022
2001 QJ ₃₃₁	2008 11 30.8	04 28.80 +13 58.2 21.1	-0.84 + 0.2	2.1/30.1	48837
2006 DJ ₆₁	2008 11 30.8	04 28.84 +21 00.0 21.1	-1.00 - 2.6	0.3/30.8	22540

2006 DZ ₁₅₆	2008 11 30.8	04 28.84 +17 02.9 20.4	-1.11	- 1.8	2.0/30.3	48594
2006 DJ ₁₉₂	2008 11 30.8	04 28.86 +24 04.0 21.3	-1.00	- 1.3	0.7/01.1	48997
2001 TU ₂₃₂	2008 11 30.8	04 28.96 +08 40.6 20.1	-1.12	- 0.3	5.7/29.7	48845
2001 BX ₂₃	2008 11 30.8	04 28.98 +13 31.3 19.1	-1.00	- 0.2	3.5/30.0	48831
2005 SH ₅₁	2008 11 30.8	04 28.99 -07 21.9 20.5	-1.12	-10.0	13.2/24.7	19651
2007 RX ₄₆	2008 11 30.8	04 29.01 +34 07.8 20.7	-0.96	- 1.9	3.4/02.5	29788
2007 LW ₂₆	2008 11 30.8	04 29.02 +12 00.8 20.4	-1.09	+ 0.4	3.5/30.0	21374
2006 BQ ₇₃	2008 11 30.8	04 29.03 +22 28.6 20.1	-1.11	- 1.3	0.2/31.0	48988
2003 ML ₃	2008 11 30.9	04 28.94 +22 18.5 19.3	-1.07	- 1.1	0.2/31.0	48892
2000 WQ ₁₂₇	2008 11 30.9	04 28.95 +21 46.1 17.4	-1.04	- 7.7	0.0/30.9	48827
2008 WD ₆₁	2008 11 30.9	04 28.99 +18 31.9 19.1	-0.99	- 4.9	1.3/30.4	48731
2003 SK ₃₂₈	2008 11 30.9	04 29.00 -10 01.6 21.6	-0.91	- 5.0	10.3/26.2	24410
2001 VR ₁₂₄	2008 11 30.9	04 29.10 +18 22.3 19.1	-1.07	- 3.5	1.6/30.5	48848
2008 VY ₂₃	2008 11 30.9	04 29.11 +14 34.6 19.0	-0.95	- 5.8	3.6/29.8	49148
2006 HT ₁₁₉	2008 11 30.9	04 29.12 +13 27.9 20.4	-0.94	- 2.5	3.1/29.9	09560
2003 SE ₁₃₄	2008 11 30.9	04 29.12 +23 26.9 20.3	-1.02	- 3.3	0.6/01.2	48898
2003 YL ₁₄₅	2008 11 30.9	04 29.13 +09 00.4 18.8	-0.97	+ 4.1	4.6/30.2	48921
2001 SC ₃₁₄	2008 11 30.9	04 29.16 +01 13.5 19.5	-0.94	- 1.7	10.7/28.6	48111
2003 SG ₂₁₈	2008 11 30.9	04 29.16 +16 32.7 20.4	-0.94	- 2.8	1.8/30.3	48901
2005 CL ₇₅	2008 11 30.9	04 29.17 +35 11.2 20.5	-1.06	- 2.0	4.4/02.7	26729
2002 PC ₁₇₈	2008 11 30.9	04 29.18 +06 30.3 20.3	-0.85	- 3.4	5.2/28.9	47223
2008 WO ₄₅	2008 11 30.9	04 29.21 +22 05.7 19.4	-1.04	- 1.1	0.1/31.0	48728
2002 RU ₁₂₉	2008 11 30.9	04 29.33 -20 18.5 18.3	-0.79	- 0.8	15.3/24.6	48876
2008 UZ ₁₈₇	2008 11 30.9	04 29.34 +14 46.8 19.9	-0.92	- 3.9	3.0/30.0	49127
2005 XK ₂₇	2008 11 30.9	04 29.36 +25 57.1 20.0	-1.20	- 4.0	1.8/01.5	48981
2002 TA ₃₀₆	2008 11 30.9	04 29.38 +00 35.7 22.4	-0.81	- 2.3	5.8/28.3	22721
2006 DZ ₁₈₄	2008 11 30.9	04 29.41 +16 04.7 20.2	-1.08	- 3.4	2.2/30.2	48997
2006 DD ₃₂	2008 11 30.9	04 29.44 +20 44.5 19.6	-1.12	- 2.8	0.5/30.9	48994
2001 TS ₂₅₈	2008 11 30.9	04 29.44 +26 40.9 20.8	-1.30	+ 0.8	2.0/01.4	48845
2002 PO ₈₇	2008 11 30.9	04 29.47 -19 35.6 20.0	-1.24	+ 5.0	18.2/29.3	19583
2002 NA ₂₅	2008 12 01.0	04 29.38 +04 55.8 19.5	-0.87	- 0.7	5.1/29.2	48869
2006 HV ₁₀₉	2008 12 01.0	04 29.38 -00 45.9 20.0	-0.91	- 0.7	8.2/28.3	21632
2004 OH ₅	2008 12 01.0	04 29.40 +29 10.0 19.4	-1.21	- 4.4	3.3/02.1	48930
2005 CA ₆₃	2008 12 01.0	04 29.41 +20 57.4 19.6	-0.92	- 1.1	0.3/30.9	48967
2004 JP ₂₀	2008 12 01.0	04 29.41 +02 44.4 19.3	-1.18	-21.4	9.2/25.6	48929
2000 VD ₂	2008 12 01.0	04 29.47 +41 22.0 18.8	-2.13	+16.6	10.7/29.8	48826
1999 CH ₁₃₇	2008 12 01.0	04 29.47 +21 20.1 21.3	-0.84	- 1.9	0.1/31.0	28686
2001 BE ₇₆	2008 12 01.0	04 29.48 +27 41.1 19.6	-1.03	- 5.1	1.9/01.9	48831
2008 UZ ₁₂₇	2008 12 01.0	04 29.51 +18 06.1 18.5	-1.05	- 4.9	1.5/30.5	49117
2006 BP ₃₀	2008 12 01.0	04 29.57 +19 38.5 19.0	-1.12	0.0	1.1/30.8	48987
2003 GO ₁₅	2008 12 01.0	04 29.58 +30 50.3 20.2	-1.25	- 1.3	3.5/02.0	48890
2004 BL ₄₆	2008 12 01.0	04 29.60 +22 19.7 19.1	-0.93	- 2.7	0.2/01.1	48922
2006 DA ₁₀	2008 12 01.0	04 29.65 +14 12.4 19.3	-1.01	- 0.5	2.7/30.3	48993
1999 NC ₅₄	2008 12 01.0	04 29.66 +20 22.8 19.5	-1.03	- 4.7	0.5/30.8	48809
2004 RQ ₅₅	2008 12 01.0	04 29.66 +27 18.8 18.7	-1.05	- 4.9	2.8/01.9	48543
2002 TJ ₁₈₉	2008 12 01.0	04 29.67 +35 04.0 18.9	-1.01	- 3.0	4.5/03.0	48882
2005 EC ₂₄₇	2008 12 01.0	04 29.69 +21 57.5 21.0	-0.88	- 1.7	0.0/01.1	48972
2000 UA ₉₃	2008 12 01.0	04 29.70 +30 50.6 19.8	-1.16	- 2.7	3.4/02.2	48826
2004 XS ₁₀₁	2008 12 01.0	04 29.70 +08 55.9 20.4	-0.97	+ 0.6	4.1/29.8	47332
2006 HR ₁₅₃	2008 12 01.0	04 29.77 +02 39.1 20.6	-0.82	- 1.2	6.1/28.9	42813
2001 XC ₂₆₄	2008 12 01.0	04 29.78 +25 33.0 19.3	-1.08	- 7.3	1.8/01.7	77582

2003 PT	2008 12 01.0	04 29.81 +38 15.6 18.4	-1.21	- 3.7	6.6/03.7	48893
2006 KJ ₅₃	2008 12 01.0	04 29.81 +15 12.7 22.3	-0.91	- 2.6	2.0/30.2	01815
2006 KK ₁₁	2008 12 01.0	04 29.87 +23 52.8 19.6	-1.10	+ 2.2	0.7/01.2	49009
2001 TX ₉₀	2008 12 01.0	04 29.90 +25 25.6 20.5	-1.22	- 3.6	1.5/01.6	48843
2004 SR ₁₂	2008 12 01.0	04 29.92 +33 21.0 18.9	-1.29	0.0	5.0/02.3	48942
2000 CU ₇₁	2008 12 01.1	04 29.92 -02 37.0 19.8	-0.90	+ 1.7	9.5/29.1	47142
2000 SN ₈₀	2008 12 01.1	04 29.93 +15 54.5 19.4	-1.06	- 1.4	2.6/30.5	48822
2006 BK ₁₄₁	2008 12 01.1	04 29.93 +17 45.2 20.7	-1.13	- 1.3	1.6/30.7	47381
2002 PA ₁₇₂	2008 12 01.1	04 29.95 +25 50.9 19.0	-0.94	- 3.6	1.6/01.7	48872
2001 PX ₂₈	2008 12 01.1	04 29.95 +34 01.8 19.2	-1.32	- 5.8	6.0/03.2	48835
2002 RC ₂₂₃	2008 12 01.1	04 29.98 +04 52.0 19.5	-0.85	- 0.2	6.2/29.4	27966
2006 BO ₁₂₀	2008 12 01.1	04 30.05 +16 43.7 20.9	-1.08	- 3.0	1.9/30.5	48989
2003 FF ₇₅	2008 12 01.1	04 30.09 +30 36.4 21.1	-1.18	- 2.7	2.9/02.3	26657
2006 EZ ₅₁	2008 12 01.1	04 30.13 +08 04.5 20.4	-0.93	- 2.7	4.8/29.4	47400
2007 RN ₁₉	2008 12 01.1	04 30.17 +19 05.5 20.3	-0.85	- 1.6	0.8/30.8	48617
2001 SV ₁₆₆	2008 12 01.1	04 30.19 +16 59.7 19.1	-1.04	- 2.6	2.5/30.6	48840
2003 YQ ₂₆	2008 12 01.1	04 30.22 +41 46.3 18.6	-1.08	- 6.1	6.9/04.8	24431
2001 RE ₁₁₇	2008 12 01.1	04 30.26 +27 13.4 19.6	-1.22	- 2.5	2.5/01.8	48838
2006 DW ₁₃	2008 12 01.1	04 30.27 +26 53.9 19.8	-1.19	- 2.3	2.1/01.8	48993
2002 EE ₁₆	2008 12 01.1	04 30.33 +29 54.2 20.1	-1.09	- 2.9	2.7/02.2	48862
2008 XR	2008 12 01.2	04 30.23 +34 57.5 18.9	-2.14	+26.9	7.8/29.3	49168
2000 DU ₄₂	2008 12 01.2	04 30.28 +36 14.9 20.2	-1.04	- 1.6	4.3/03.0	26568
2001 HC ₂₀	2008 12 01.2	04 30.29 -04 18.8 21.1	-0.79	- 0.9	6.7/28.3	26591
2004 RX ₁₅₉	2008 12 01.2	04 30.30 +18 10.5 19.9	-1.10	- 4.3	1.6/30.7	48938
2001 SJ ₂₀₇	2008 12 01.2	04 30.31 +23 09.4 20.1	-1.18	- 2.4	0.6/01.4	48841
2004 CO ₆₀	2008 12 01.2	04 30.35 +16 11.2 19.6	-0.92	+ 0.8	2.0/30.7	48925
2006 BY ₂₈₀	2008 12 01.2	04 30.35 +11 43.6 19.5	-1.04	+ 0.1	4.2/30.3	48992
2002 GJ ₁₅₉	2008 12 01.2	04 30.38 +12 17.7 19.7	-0.96	- 4.7	3.3/29.8	48866
2007 MB	2008 12 01.2	04 30.41 +32 14.8 20.5	-1.23	- 3.3	3.9/02.6	49023
2000 KV ₅₉	2008 12 01.2	04 30.43 +25 32.1 19.6	-0.94	+ 1.4	1.0/01.6	48819
2003 FH ₉₉	2008 12 01.2	04 30.44 +26 26.1 20.4	-1.23	- 0.3	1.8/01.7	48890
2008 UN ₂₉₀	2008 12 01.2	04 30.48 +17 42.4 18.6	-1.07	+ 0.2	1.7/30.9	49141
2002 AK ₄₆	2008 12 01.2	04 30.48 +16 59.7 19.4	-1.09	- 1.4	2.1/30.7	48484
2007 RQ ₂₈₆	2008 12 01.2	04 30.49 +30 13.1 20.1	-1.01	- 2.1	3.0/02.3	49028
2005 YR ₂₁₀	2008 12 01.2	04 30.51 +04 05.6 19.9	-1.04	- 0.5	6.1/29.4	48984
2002 JW ₃₆	2008 12 01.2	04 30.52 +14 12.5 21.9	-0.93	- 2.2	2.2/30.3	26621
2003 YT ₁₃₉	2008 12 01.2	04 30.58 +08 20.1 18.8	-0.92	+ 2.4	4.9/30.2	48921
2008 WP ₄₃	2008 12 01.2	04 30.60 +23 54.9 20.3	-0.97	+ 1.8	0.7/01.4	48728
2001 XM ₂₃₆	2008 12 01.2	04 30.62 +26 12.5 19.5	-1.18	- 1.4	2.1/01.8	48852
2007 MV ₂₀	2008 12 01.2	04 30.64 +21 18.7 20.6	-1.01	- 0.6	0.2/01.2	49023
2001 VF ₁₀₆	2008 12 01.2	04 30.64 +30 42.0 19.0	-1.27	+ 1.7	4.2/02.0	48848
2007 NZ	2008 12 01.2	04 30.66 +04 16.2 21.6	-0.93	- 1.7	5.3/29.2	26775
2008 VX ₅₀	2008 12 01.2	04 30.66 +26 03.8 19.7	-0.96	+ 0.8	1.7/01.7	49150
2008 WS ₆₆	2008 12 01.2	04 30.68 +21 03.0 18.3	-1.12	+ 1.5	0.3/01.2	49163
2001 XP ₂₆₂	2008 12 01.2	04 30.72 +17 55.1 19.3	-1.04	- 2.3	2.0/30.8	48852
2006 BS ₁₈₄	2008 12 01.3	04 30.66 +15 10.6 20.7	-1.12	- 0.6	2.6/30.6	48990
2004 RJ ₂₉₄	2008 12 01.3	04 30.66 +16 34.2 21.3	-1.10	- 3.6	2.1/30.6	86554
2003 FN ₁₃₁	2008 12 01.3	04 30.69 +17 02.5 20.6	-1.09	- 2.4	1.8/30.7	48890
2005 YD ₂₆₄	2008 12 01.3	04 30.72 +20 48.9 20.6	-1.16	- 0.9	0.4/01.2	48984
1999 VW ₁₃₂	2008 12 01.3	04 30.73 +17 36.2 20.8	-1.04	- 3.2	1.5/30.8	47138
2006 HU ₄₉	2008 12 01.3	04 30.74 +06 10.7 18.8	-0.91	- 4.5	6.7/29.0	49004

2008 UF ₂₉₀	2008 12 01.3	04 30.77 +15 43.5 18.9	-0.87	- 1.0	3.1/30.6	49141
2002 TE ₂₉₇	2008 12 01.3	04 30.79 +05 47.7 19.5	-0.81	- 5.1	5.6/28.8	48883
2005 GF ₁₄₁	2008 12 01.3	04 30.82 -15 21.1 21.6	-0.78	- 1.5	8.7/25.4	09201
2003 GH ₅₃	2008 12 01.3	04 30.84 +11 44.2 19.7	-1.11	- 1.9	4.2/30.2	48891
2003 SA ₃₂₁	2008 12 01.3	04 30.85 +23 23.2 20.5	-1.04	- 0.2	0.5/01.5	48903
2008 VK ₅₁	2008 12 01.3	04 30.90 +21 34.6 19.1	-0.97	- 5.3	0.1/01.3	48713
2007 RH ₉	2008 12 01.3	04 30.92 +19 03.3 20.3	-1.00	- 0.9	1.0/01.0	49025
2008 WO ₄₃	2008 12 01.3	04 30.93 +21 22.2 19.0	-0.92	- 9.4	0.2/01.3	49159
1998 QC ₂	2008 12 01.3	04 30.97 +39 11.1 19.2	-1.16	- 4.8	5.9/04.2	21292
2006 AT ₇₆	2008 12 01.3	04 30.98 +10 01.5 19.7	-1.08	- 1.0	4.8/30.1	48986
2001 EV ₁₂	2008 12 01.3	04 31.00 +05 25.5 18.8	-1.13	+ 5.0	5.0/30.6	48833
2002 CN ₂₉₇	2008 12 01.3	04 31.01 +19 22.1 20.2	-1.07	- 2.4	1.2/01.1	48862
2008 WP ₄₅	2008 12 01.3	04 31.03 +23 16.2 19.0	-0.95	- 0.5	0.5/01.5	48729
2005 EH ₂₄₁	2008 12 01.3	04 31.05 +22 15.0 18.6	-1.08	+ 1.1	0.2/01.4	48578
2006 KV ₆₃	2008 12 01.3	04 31.06 +15 07.9 20.6	-0.90	- 3.8	2.1/30.4	49010
2004 RF ₅₂	2008 12 01.3	04 31.14 +23 06.7 19.2	-1.16	- 1.1	0.6/01.5	48935
2002 AA ₂₂	2008 12 01.3	04 31.19 +58 28.6 19.2	-2.25	- 2.3	17.5/06.4	48854
2008 UG ₁₈₈	2008 12 01.3	04 31.19 +19 33.9 19.6	-1.05	+ 5.1	0.9/01.3	49127
2003 SR ₁₈₀	2008 12 01.3	04 31.19 +38 01.5 20.8	-1.16	- 2.2	5.2/03.6	28806
2001 VP ₅₇	2008 12 01.4	04 31.10 +23 46.4 18.4	-1.08	- 8.1	0.9/01.7	48479
2008 UG ₇₇	2008 12 01.4	04 31.11 +17 36.0 18.3	-1.00	- 7.3	1.8/30.7	49108
1999 VU ₇₆	2008 12 01.4	04 31.16 +13 40.0 20.7	-0.93	- 6.0	2.7/30.1	48813
2003 KO ₁₃	2008 12 01.4	04 31.17 +06 37.0 20.0	-1.05	+ 1.5	5.5/30.3	21328
2008 VL ₂₃	2008 12 01.4	04 31.21 +18 56.9 19.6	-1.07	- 1.2	1.1/01.1	48706
1995 SF ₂₆	2008 12 01.4	04 31.22 +38 18.6 20.5	-1.23	- 0.1	5.8/03.2	01964
2002 PN ₁₈₅	2008 12 01.4	04 31.27 +23 12.7 20.2	-0.96	- 1.2	0.5/01.6	48872
2001 AE ₉	2008 12 01.4	04 31.33 +25 29.0 18.8	-1.07	- 3.3	1.5/01.9	48830
2008 UV ₁₂₆	2008 12 01.4	04 31.36 +23 12.3 19.4	-1.15	+ 4.6	0.5/01.5	49116
2007 RS ₁₅₅	2008 12 01.4	04 31.40 +23 41.6 19.5	-0.78	- 2.0	0.6/01.7	49027
2002 CY ₁₃₅	2008 12 01.4	04 31.44 +20 26.1 20.4	-1.08	- 3.6	0.5/01.3	48860
2005 EU ₁₉₉	2008 12 01.4	04 31.45 +14 29.2 20.4	-0.85	- 2.4	2.3/30.5	48971
2006 DJ ₄₂	2008 12 01.4	04 31.47 +18 51.6 21.2	-1.15	- 3.5	1.4/01.1	26133
2007 QH ₁₃	2008 12 01.4	04 31.47 +33 32.0 20.6	-1.06	- 1.2	3.6/02.8	49025
2003 OA ₁₃	2008 12 01.4	04 31.54 +41 07.0 19.5	-1.25	- 5.0	6.5/04.6	22734
2004 TP ₃₀₄	2008 12 01.4	04 31.59 +18 15.6 19.1	-1.03	- 3.2	1.7/01.0	48950
2002 NZ ₁	2008 12 01.4	04 31.59 -20 19.3 20.6	-1.34	+ 9.2	20.7/02.5	85541
2004 PO ₉₈	2008 12 01.4	04 31.59 +10 16.6 19.8	-1.12	+ 1.5	5.1/30.7	48933
2006 BC ₁₇	2008 12 01.4	04 31.63 +12 17.7 19.7	-1.10	- 0.1	3.8/30.6	48987
2002 EJ ₁₅₈	2008 12 01.5	04 31.55 +18 57.4 20.0	-1.04	- 2.2	1.3/01.2	48864
2000 SY ₃₅₄	2008 12 01.5	04 31.59 +04 45.9 20.3	-1.05	+ 0.2	6.2/30.1	48824
2008 US ₁₈₆	2008 12 01.5	04 31.63 +15 45.0 18.7	-1.06	- 5.2	3.0/30.6	49127
2004 LZ ₈	2008 12 01.5	04 31.63 +55 30.7 19.1	-1.76	- 7.4	12.4/09.0	21813
2007 QK	2008 12 01.5	04 31.63 +42 45.5 20.6	-1.18	- 5.5	6.1/05.1	24194
2003 GP ₉	2008 12 01.5	04 31.64 +26 24.5 19.6	-1.23	+ 0.2	1.7/01.9	48890
2001 QK ₁₅₁	2008 12 01.5	04 31.64 +57 37.1 17.7	-1.42	-17.7	18.3/14.5	45868
2004 YT ₃₂	2008 12 01.5	04 31.65 +19 11.3 19.5	-1.04	+ 1.2	1.2/01.3	48962
2005 AD ₃₆	2008 12 01.5	04 31.65 +03 38.2 19.1	-0.92	+ 0.5	6.5/29.9	48963
2000 HS ₇₉	2008 12 01.5	04 31.66 -02 21.0 20.7	-0.77	- 1.9	6.5/28.3	26571
2008 UG ₁₉₅	2008 12 01.5	04 31.66 +18 21.7 19.2	-0.99	- 1.2	1.4/01.1	49128
2008 VP ₄₈	2008 12 01.5	04 31.71 +21 33.0 19.5	-1.06	- 0.6	0.2/01.5	49150
2002 KL ₈	2008 12 01.5	04 31.74 -16 16.7 20.7	-0.89	- 1.2	10.4/26.3	43155

2001 VX ₇₆	2008 12 01.5	04 31.77 +03 44.4 18.0	-1.42	+14.8	8.9/02.9	48848
2004 TU ₃₁	2008 12 01.5	04 31.79 +13 27.6 21.2	-1.06	- 4.8	3.0/30.4	20804
2006 KW ₁	2008 12 01.5	04 31.81 +19 07.2 19.3	-0.99	- 6.0	1.0/01.1	49009
2001 DC ₃	2008 12 01.5	04 31.82 -17 20.0 19.8	-1.20	+ 2.0	17.8/27.0	60736
2008 UD ₁₂₈	2008 12 01.5	04 31.83 +16 09.5 20.3	-0.94	- 5.8	2.3/30.7	49117
2005 YX ₂₅₀	2008 12 01.5	04 31.85 +27 00.1 19.6	-1.21	- 5.9	2.3/02.3	48984
2004 RQ ₆₇	2008 12 01.5	04 31.90 +32 17.2 20.0	-1.25	- 2.0	4.2/02.8	97731
2007 RK ₂₁	2008 12 01.5	04 31.90 +07 21.9 20.4	-0.83	- 1.7	4.4/29.8	47439
2004 RX ₃₂₉	2008 12 01.5	04 31.91 +10 20.3 19.6	-1.16	+ 3.5	4.8/01.0	48941
2003 SE ₁₆₄	2008 12 01.5	04 31.92 +17 54.9 19.8	-0.94	- 3.1	1.5/01.1	48899
2005 UP ₆	2008 12 01.5	04 31.97 +48 58.0 20.0	-2.07	+ 7.1	12.5/02.3	21844
2005 GT ₁₀₁	2008 12 01.5	04 31.99 +28 05.3 20.6	-0.94	- 0.8	1.8/02.3	48975
2005 CR ₆₃	2008 12 01.5	04 32.02 +15 54.8 20.1	-0.95	- 2.7	2.2/30.8	47341
2006 DW ₃₈₆	2008 12 01.5	04 32.03 +22 28.0 20.9	-1.13	- 1.7	0.2/01.7	48995
2001 RN ₂₂	2008 12 01.5	04 32.04 +23 43.9 20.0	-1.21	- 3.0	0.8/01.8	48837
2004 XN ₅₈	2008 12 01.5	04 32.04 +39 58.5 19.3	-1.14	- 7.3	8.2/04.9	77794
2007 MX ₇	2008 12 01.6	04 31.97 +01 28.4 20.6	-0.96	- 4.5	7.3/28.8	21882
2003 GY ₅₃	2008 12 01.6	04 32.00 +11 38.5 20.8	-1.06	- 3.2	4.0/30.3	69509
2008 UV ₁₈₆	2008 12 01.6	04 32.01 +18 35.6 19.3	-1.01	- 2.0	1.4/01.2	49127
2004 RO ₇₀	2008 12 01.6	04 32.03 +26 26.1 19.7	-1.20	- 0.2	2.0/02.1	48936
1999 JQ ₈₇	2008 12 01.6	04 32.06 +17 16.3 20.1	-1.07	- 0.7	1.5/01.2	48809
2002 TA ₃₇₈	2008 12 01.6	04 32.06 +16 34.4 19.7	-0.84	- 3.9	1.6/30.9	48884
2006 BS ₁₉₃	2008 12 01.6	04 32.07 +10 01.4 20.4	-1.06	- 1.8	4.9/30.3	48990
2002 QJ ₂₅	2008 12 01.6	04 32.07 +17 16.8 21.1	-0.90	- 2.0	1.4/01.1	48873
1998 QL ₂₅	2008 12 01.6	04 32.16 +32 37.0 18.6	-1.29	- 2.3	5.3/03.0	48807
2008 UH ₂₈₉	2008 12 01.6	04 32.16 +17 31.0 19.6	-0.95	- 3.7	1.8/01.0	49141
2008 UT ₃₁₅	2008 12 01.6	04 32.17 +20 37.3 19.2	-1.00	- 2.7	0.6/01.5	49143
2000 HB ₁₆	2008 12 01.6	04 32.18 +27 49.6 19.6	-1.26	+ 0.2	2.4/02.2	48818
2001 XM ₉₅	2008 12 01.6	04 32.19 +21 31.1 19.0	-1.19	+ 0.8	0.2/01.6	48850
2006 HX ₁₀	2008 12 01.6	04 32.24 +05 43.1 20.8	-0.89	- 3.3	5.2/29.4	26760
2006 AR ₁₀	2008 12 01.6	04 32.29 +21 00.0 18.1	-1.18	+ 3.1	0.5/01.6	48985
1999 RP ₁₇₇	2008 12 01.6	04 32.32 +14 04.0 20.4	-1.03	- 1.8	2.9/30.8	48810
2008 UM ₄	2008 12 01.6	04 32.33 +19 38.1 18.2	-0.89	- 9.6	0.9/01.2	48637
2004 RT ₁₇₆	2008 12 01.6	04 32.34 +25 32.2 19.8	-1.15	- 5.1	1.5/02.2	48547
2008 VV ₁₂₆	2008 12 01.6	04 32.37 +15 47.9 18.8	-1.07	- 5.7	3.1/30.8	49116
2004 TG	2008 12 01.6	04 32.37 +24 58.8 20.0	-1.19	- 1.5	1.2/02.0	47314
2007 LS ₁₂	2008 12 01.6	04 32.39 -01 07.1 19.1	-1.46	+ 9.9	10.6/01.9	22892
2007 RS ₂₃₄	2008 12 01.6	04 32.42 +36 36.0 20.7	-1.00	- 1.6	4.4/03.5	28948
2006 CA ₂₁	2008 12 01.6	04 32.43 +11 11.9 21.4	-1.05	- 1.6	4.0/30.5	01309
2001 CS ₄₇	2008 12 01.6	04 32.48 +44 45.6 17.8	-1.25	- 3.6	10.6/05.6	48832
2008 VZ ₁₄	2008 12 01.7	04 32.39 +14 19.8 18.4	-0.95	- 0.6	3.6/30.9	48704
2006 CS ₄₀	2008 12 01.7	04 32.41 +25 47.4 19.1	-1.11	- 0.9	1.5/02.1	48992
2006 HY ₁₀₈	2008 12 01.7	04 32.44 +21 16.7 19.8	-1.02	+ 1.5	0.2/01.7	49006
2004 RT ₁₉₂	2008 12 01.7	04 32.46 +28 21.1 19.0	-1.17	- 4.1	2.9/02.6	48939
2008 UK ₁₈₈	2008 12 01.7	04 32.51 +15 44.4 20.0	-0.92	- 3.5	2.1/30.9	49127
2008 VX ₃₄	2008 12 01.7	04 32.55 +14 12.8 19.7	-0.85	- 1.5	2.6/30.9	48709
2002 CM ₁₁	2008 12 01.7	04 32.59 +15 56.1 19.9	-1.06	- 3.1	2.6/31.0	48858
2006 BV ₆₉	2008 12 01.7	04 32.61 +23 43.0 20.5	-1.16	- 0.8	0.7/01.9	97034
2008 UX ₁₅₉	2008 12 01.7	04 32.64 +18 03.8 18.5	-1.03	-13.7	1.5/30.9	49123
2008 RA ₉₈	2008 12 01.7	04 32.72 +20 15.2 18.8	-1.02	- 3.6	0.9/01.5	48626
2002 RE ₁₃₃	2008 12 01.7	04 32.74 +03 32.4 18.4	-0.86	+ 1.1	6.7/30.2	48876

2002 CW ₁₂₀	2008 12 01.7	04 32.77 +25 19.1 20.0	-1.14	-	3.2	1.3/02.2	48859
2007 RK ₂₁₁	2008 12 01.7	04 32.80 +06 32.4 20.0	-0.79	-	2.0	4.5/29.8	47440
2002 AL ₄₈	2008 12 01.7	04 32.83 +13 44.1 19.2	-1.12	-	1.3	3.5/30.9	48855
2008 UW ₃₁₅	2008 12 01.7	04 32.85 +24 30.7 18.6	-1.09	+	3.9	1.2/01.9	48694
2005 EW ₁₅₇	2008 12 01.7	04 32.87 +21 03.2 20.2	-0.91	-	2.1	0.3/01.7	48970
2006 CL ₄₂	2008 12 01.7	04 32.90 +20 58.3 19.6	-1.12	-	3.7	0.4/01.7	48992
2001 TU ₁₁₅	2008 12 01.7	04 32.92 +29 42.2 17.8	-1.13	-	1.4	4.4/02.7	48843
2007 MG ₃	2008 12 01.8	04 32.82 +22 46.7 21.0	-1.00	-	2.8	0.3/01.9	49023
2003 QF ₅₆	2008 12 01.8	04 32.83 +44 32.1 18.3	-1.31	-	0.7	8.9/05.0	48894
2004 RD ₁₀₀	2008 12 01.8	04 32.83 +19 49.0 20.3	-1.13	-	3.6	0.8/01.5	48937
2006 KS ₅₁	2008 12 01.8	04 32.86 +13 20.3 20.5	-0.92	-	5.6	3.0/30.5	49010
2001 RQ ₈₅	2008 12 01.8	04 32.89 +27 23.8 20.2	-1.26	-	2.4	2.3/02.5	48838
2006 DU ₃	2008 12 01.8	04 32.91 +12 58.9 19.0	-1.04	-	3.4	4.3/30.6	48993
2007 GR ₂₄	2008 12 01.8	04 32.91 +13 20.0 21.2	-1.12	-	3.2	3.3/30.8	22886
2002 UT ₂	2008 12 01.8	04 32.92 +43 34.0 18.8	-1.15	-	9.1	7.2/06.6	48884
2002 DO ₁₁	2008 12 01.8	04 32.94 +17 04.5 18.8	-1.05	-	1.2	2.2/01.3	48862
2005 EL ₄₃	2008 12 01.8	04 32.96 +35 50.6 20.4	-1.09	-	1.3	4.5/03.4	31382
2004 OB ₁₃	2008 12 01.8	04 32.97 +60 04.8 20.8	-2.08	-	0.1	14.5/07.8	70372
2005 EA ₂₅	2008 12 01.8	04 33.00 +36 48.7 18.7	-1.12	+	0.5	5.3/03.3	48968
2004 BY ₁₇	2008 12 01.8	04 33.06 +32 25.4 19.2	-1.04	+	1.7	3.6/02.7	48922
2004 CY ₁₀₄	2008 12 01.8	04 33.06 +08 03.9 20.3	-1.27	-	3.9	6.4/30.0	62504
2008 UV ₃₁₅	2008 12 01.8	04 33.07 +22 18.5 19.2	-1.03	-	1.2	0.2/01.9	48694
2006 BR ₂	2008 12 01.8	04 33.10 +28 13.6 19.1	-1.19	-	5.1	2.8/02.7	48987
2002 AV ₂₀₁	2008 12 01.8	04 33.14 +26 16.4 18.8	-1.18	+	3.0	2.1/02.1	48857
2002 GU ₂₄	2008 12 01.8	04 33.14 +29 51.1 21.9	-1.13	-	0.8	2.8/02.7	00227
2005 BN ₂₈	2008 12 01.8	04 33.15 +23 04.1 19.7	-0.98	-	3.8	0.4/02.0	48965
2002 CR ₁₅₃	2008 12 01.8	04 33.17 +24 29.8 21.9	-1.10	-	2.4	0.9/02.2	24347
1999 UN ₂₈	2008 12 01.8	04 33.17 +24 31.9 20.1	-1.04	-	0.7	1.1/02.1	48813
2003 FD ₁₆	2008 12 01.8	04 33.18 +26 36.9 19.6	-1.18	-	4.6	1.8/02.5	48889
2003 YO ₆₈	2008 12 01.8	04 33.21 +42 01.9 18.4	-1.51	-17.0	10.5/07.1	48919	
2005 EA ₂₆₀	2008 12 01.8	04 33.21 +22 54.9 20.4	-0.86	-	1.5	0.3/02.0	48972
2005 AY ₁₇	2008 12 01.8	04 33.23 +06 37.9 19.4	-1.00	+	2.2	5.8/30.7	00900
2008 VC ₄₉	2008 12 01.8	04 33.24 +18 29.8 18.8	-0.90	-	3.2	1.3/01.4	49150
2002 GW ₂₆	2008 12 01.8	04 33.25 +08 43.0 21.6	-0.90	-	3.4	3.9/30.1	26617
2003 UG ₅₈	2008 12 01.8	04 33.27 +25 59.5 19.8	-1.01	-	3.5	1.4/02.4	48906
2002 CB ₂₅₂	2008 12 01.8	04 33.27 -02 37.5 19.7	-0.98	-	1.3	9.2/28.9	26612
2003 FO ₉₀	2008 12 01.8	04 33.32 +28 23.2 19.6	-1.24	-	3.3	2.5/02.7	48890
2003 UH ₂₀₅	2008 12 01.8	04 33.35 +31 17.3 20.2	-1.05	-	2.4	3.0/03.1	42673
2006 ES ₁₆	2008 12 01.9	04 33.28 +05 25.7 20.9	-0.95	-	2.6	5.9/29.8	47399
2008 UO ₃₀₄	2008 12 01.9	04 33.35 +27 18.4 20.3	-1.09	-	2.1	2.3/02.6	49143
2006 KL ₈₂	2008 12 01.9	04 33.36 +06 46.7 20.3	-0.87	-	5.9	4.8/29.4	47413
2003 JD ₁₈	2008 12 01.9	04 33.37 +15 34.5 20.6	-1.08	-	0.3	2.2/01.3	48892
2000 UE ₃₀	2008 12 01.9	04 33.38 +21 59.2 17.5	-0.86	-17.0	0.0/01.9	48825	
2006 FO ₄₀	2008 12 01.9	04 33.38 +22 09.9 21.0	-1.07	-	2.9	0.1/02.0	49000
2003 WM ₅₈	2008 12 01.9	04 33.41 +19 03.1 19.4	-0.91	-	4.8	1.1/01.5	48914
2003 UN ₂₉₄	2008 12 01.9	04 33.41 +34 37.1 19.5	-1.12	-	0.3	4.9/03.3	48911
2004 TT ₃₁₀	2008 12 01.9	04 33.42 +22 56.0 18.9	-1.09	-	8.8	0.4/02.1	48950
2004 PR ₄₆	2008 12 01.9	04 33.43 -02 04.1 18.7	-0.90	+	1.0	12.5/30.0	48931
2007 RV ₆	2008 12 01.9	04 33.53 +08 38.6 19.7	-0.82	-	2.8	4.3/30.2	46569
2002 PC ₃	2008 12 01.9	04 33.56 -05 30.6 19.1	-0.85	-	2.2	9.7/28.9	48870
2001 FT ₁₂₈	2008 12 01.9	04 33.57 +41 51.7 19.3	-1.33	+	2.0	8.0/03.3	48834

2005 JV ₆₄	2008 12 01.9	04 33.59 +20 02.8 20.6	-0.87	-	0.3	0.5/01.8	00953
2007 PD ₁₄	2008 12 01.9	04 33.60 +15 53.0 21.2	-1.08	-	0.8	2.1/01.4	31536
2007 LM ₃₁	2008 12 01.9	04 33.60 +23 30.3 20.5	-1.17	-	0.7	0.6/02.1	49022
2007 PZ ₁₉	2008 12 01.9	04 33.60 +43 44.1 19.0	-1.11	-	2.9	6.6/05.3	49024
2006 FK ₁₉	2008 12 01.9	04 33.65 +39 06.5 18.5	-1.28	+	2.4	7.1/03.3	48999
2002 TQ ₁₇₅	2008 12 01.9	04 33.67 +19 23.7 18.2	-0.89	-	7.0	0.9/01.5	48882
2005 ES ₁₅₃	2008 12 01.9	04 33.67 -02 02.2 21.5	-0.79	+	0.9	5.8/29.6	76919
2000 YF ₂₆	2008 12 01.9	04 33.70 +39 43.8 18.6	-1.18	-	8.0	7.5/05.3	48829
2007 LF ₂₆	2008 12 01.9	04 33.72 +00 18.2 19.5	-0.96	+	1.0	8.4/30.1	48615
2003 SO ₂₈₃	2008 12 01.9	04 33.74 +08 34.4 19.4	-0.92	-	5.5	5.1/30.0	48902
2004 PS ₅₀	2008 12 01.9	04 33.77 +26 34.6 21.4	-1.23	-	1.5	1.8/02.5	48931
2001 VQ ₁₂₄	2008 12 02.0	04 33.68 +23 17.6 19.3	-1.17	+	0.6	0.6/02.1	48848
2002 HK ₆	2008 12 02.0	04 33.69 +16 04.2 21.6	-0.96	-	2.5	1.8/01.3	26620
2004 SL ₆₁	2008 12 02.0	04 33.69 +20 08.7 19.3	-1.16	+	0.7	0.7/01.9	48550
2007 QF ₅	2008 12 02.0	04 33.74 +26 51.3 20.2	-0.90	-	3.9	1.5/02.7	28921
2002 UU ₁₂	2008 12 02.0	04 33.81 +15 42.3 19.3	-0.89	-	0.1	2.3/01.4	48884
2008 VL ₂₄	2008 12 02.0	04 33.85 +15 45.6 20.1	-0.91	-	1.8	2.3/01.3	49148
2003 QJ ₁₀₃	2008 12 02.0	04 33.86 +33 15.6 17.8	-1.08	+	2.7	5.5/02.9	48895
2008 UH ₁₈₈	2008 12 02.0	04 33.90 +12 33.5 19.7	-0.85	-	7.2	2.9/30.4	49127
2008 WW ₇₉	2008 12 02.0	04 33.91 +15 03.4 19.3	-0.94	-	1.6	2.6/01.3	49164
2007 RQ ₁₀₂	2008 12 02.0	04 33.92 +37 18.9 20.6	-1.05	-	1.4	4.9/03.9	26409
2006 AX ₇₉	2008 12 02.0	04 33.93 +14 24.3 20.2	-1.15	+	0.7	3.2/01.4	48986
2008 UX ₁₈₆	2008 12 02.0	04 33.98 +03 32.9 18.8	-1.14	-20.9	9.6/27.0	49127	
2003 YC ₉₉	2008 12 02.0	04 33.98 +10 19.9 19.1	-0.90	+	1.4	3.9/01.1	47285
2003 RX ₁₃	2008 12 02.0	04 34.01 +28 37.5 19.4	-1.07	-	5.7	2.2/03.1	48895
2003 QL ₄₅	2008 12 02.0	04 34.13 +32 02.1 20.5	-1.12	-	2.5	3.4/03.3	26662
2001 XC ₂₀	2008 12 02.0	04 34.16 +31 16.3 17.9	-1.08	-	2.5	4.9/03.3	48850
2005 CV ₁₇	2008 12 02.0	04 34.19 +17 02.4 19.7	-1.01	-	2.1	2.1/01.5	48966
2002 RH ₅₁	2008 12 02.0	04 34.21 +40 01.7 19.8	-1.14	0.0	5.9/04.1	22711	
2005 AN ₂₉	2008 12 02.1	04 34.14 +01 18.8 18.2	-0.94	+	6.3	10.0/01.7	48569
2004 LB ₃₀	2008 12 02.1	04 34.16 +10 48.4 21.3	-1.14	-	0.3	4.5/01.1	22484
2004 RK ₇₅	2008 12 02.1	04 34.17 +11 22.3 20.1	-1.10	-	1.6	4.3/01.1	48936
2005 ER ₉₃	2008 12 02.1	04 34.19 +06 27.3 20.1	-0.83	+	0.1	4.2/30.5	11084
2006 AB ₃₇	2008 12 02.1	04 34.19 +21 07.1 20.3	-1.12	-	1.4	0.3/02.0	48985
2006 BU ₁₀₇	2008 12 02.1	04 34.20 +17 27.3 20.2	-1.14	-	0.6	2.1/01.7	48589
2008 UW ₂₄₇	2008 12 02.1	04 34.23 +20 02.4 19.1	-1.03	-	5.0	0.9/01.8	49134
2002 CM ₆₉	2008 12 02.1	04 34.25 +09 05.6 19.2	-1.04	-	0.5	5.6/30.8	47200
2002 UW ₆₁	2008 12 02.1	04 34.28 +17 31.5 20.4	-0.88	-	4.2	1.4/01.5	48885
2003 SY ₂₉₅	2008 12 02.1	04 34.29 +27 18.6 20.5	-1.02	-	3.8	1.8/02.9	48902
2008 WE ₆₂	2008 12 02.1	04 34.29 +20 10.3 18.9	-1.10	-	5.3	0.9/01.9	48732
2001 SC ₂₈₂	2008 12 02.1	04 34.30 -23 36.7 17.5	-0.77	+	4.1	25.2/24.8	48841
2004 RR ₃₁₀	2008 12 02.1	04 34.31 +11 32.2 19.3	-1.01	-	3.8	4.6/30.8	48549
2005 PF ₂₁	2008 12 02.1	04 34.35 -23 50.8 19.3	-1.23	+	8.1	22.2/03.0	48977
2002 CU ₁₇₅	2008 12 02.1	04 34.36 +34 44.6 18.9	-1.21	-	2.9	5.8/03.8	48860
2004 XD ₁₅	2008 12 02.1	04 34.37 +21 24.8 18.7	-1.10	+	0.6	0.2/02.1	48955
2008 UM ₁₈₇	2008 12 02.1	04 34.37 +19 15.1 20.3	-1.21	+	0.5	1.1/01.9	48663
2001 QY ₂₆₀	2008 12 02.1	04 34.38 +30 48.6 18.5	-1.19	-	5.6	4.2/03.5	48837
2000 YY ₂₂	2008 12 02.1	04 34.51 +08 29.1 21.2	-0.97	+	0.2	4.3/30.9	00002
2000 XJ ₁	2008 12 02.1	04 34.54 +25 48.4 18.5	-1.01	-	6.5	1.7/02.8	48828
2004 XF ₆₀	2008 12 02.1	04 34.55 +18 40.5 20.2	-1.03	-	0.5	1.3/01.9	48957
2003 QR ₄₁	2008 12 02.1	04 34.60 +38 20.0 21.1	-1.20	-	1.8	5.2/04.3	53751

2006 GZ ₂₆	2008 12 02.1	04 34.63 +44 25.9 21.8	-1.15 + 1.0	5.4/04.5	28248
1999 VA ₂₁₃	2008 12 02.2	04 34.56 +28 51.4 19.8	-1.14 + 2.2	2.7/02.7	48815
2000 YO	2008 12 02.2	04 34.58 +45 06.0 17.5	-1.54 + 6.9	10.2/02.4	47159
2006 HA ₆₈	2008 12 02.2	04 34.60 +18 50.6 20.2	-0.93 - 3.6	1.1/01.8	49005
2003 GX ₄₄	2008 12 02.2	04 34.63 +33 28.0 20.1	-1.26 - 1.8	4.4/03.5	69507
2003 YF ₁₃₂	2008 12 02.2	04 34.65 +39 51.7 19.0	-1.07 - 1.9	5.8/04.5	48920
2003 UX ₂₁₄	2008 12 02.2	04 34.66 +30 33.4 21.3	-1.09 - 0.2	2.9/03.1	58028
2005 EA ₁₃₃	2008 12 02.2	04 34.66 +39 37.3 19.1	-1.29 + 3.3	7.5/03.1	48970
2004 PC ₁₀₁	2008 12 02.2	04 34.67 +34 10.0 19.6	-1.27 - 3.5	4.6/03.8	48933
2008 UM ₂₁₆	2008 12 02.2	04 34.67 +20 33.3 19.8	-1.11 + 0.8	0.6/02.1	48673
2007 TE ₁₉₀	2008 12 02.2	04 34.68 -02 08.7 20.5	-0.80 - 2.4	7.1/29.0	29875
2004 TM ₁₆₂	2008 12 02.2	04 34.68 +27 04.2 21.2	-1.17 - 0.3	1.9/02.7	48947
2004 PB ₅₂	2008 12 02.2	04 34.70 +04 35.5 19.3	-1.07 + 1.4	7.7/01.0	48931
2006 AG ₃₀	2008 12 02.2	04 34.71 +13 12.4 21.3	-1.14 - 1.3	3.8/01.3	96916
2006 BA ₂₇₄	2008 12 02.2	04 34.72 +32 47.6 19.3	-1.18 - 2.6	5.2/03.6	48991
2005 GE ₁₈₀	2008 12 02.2	04 34.73 -02 01.4 20.7	-0.85 + 1.7	6.2/30.1	77875
2006 HU ₆₉	2008 12 02.2	04 34.76 +20 57.4 20.0	-0.99 + 3.1	0.3/02.2	49005
2000 BE ₁₂	2008 12 02.2	04 34.79 +11 16.3 20.8	-0.91 - 0.8	3.7/01.1	48816
2004 RA ₁₅₄	2008 12 02.2	04 34.83 +28 59.8 20.0	-1.21 - 4.7	2.7/03.2	95382
2004 XZ ₆	2008 12 02.2	04 34.89 +27 51.7 18.2	-1.09 + 0.1	2.9/02.8	48955
2001 XV ₂₄₅	2008 12 02.2	04 34.94 +27 33.8 18.4	-1.10 - 6.2	2.8/03.1	48852
2008 WN ₆₇	2008 12 02.2	04 34.94 +19 15.1 19.4	-1.01 - 0.6	1.2/02.0	48734
2006 JU ₁	2008 12 02.2	04 34.94 +17 58.0 20.9	-0.92 - 3.5	1.2/01.7	47410
2008 UW ₁₅₉	2008 12 02.2	04 34.98 +24 28.3 19.9	-0.99 - 3.6	0.9/02.6	48659
2004 XH ₉₅	2008 12 02.2	04 34.99 +09 23.7 20.1	-0.98 + 1.3	4.4/01.3	48959
2008 WO ₆₇	2008 12 02.2	04 35.05 +20 38.4 20.6	-0.89 - 1.1	0.4/02.1	48734
2003 YQ ₆₆	2008 12 02.2	04 35.09 -19 50.8 19.2	-1.29 + 8.8	21.2/02.0	48919
2007 NY ₁	2008 12 02.2	04 35.09 +42 57.9 20.5	-1.39 - 7.7	7.1/06.0	22597
2004 PZ ₈	2008 12 02.3	04 35.02 +33 26.0 19.8	-1.28 - 2.4	4.8/03.7	70374
2006 KL ₁₈	2008 12 02.3	04 35.03 +11 42.5 21.1	-0.88 - 0.5	3.0/01.3	49009
2001 UH ₅₂	2008 12 02.3	04 35.07 +24 28.0 19.0	-1.21 + 0.1	1.2/02.5	48845
2003 YC ₁₅₂	2008 12 02.3	04 35.09 +43 23.9 19.4	-1.09 - 2.5	6.3/05.4	24435
2007 JC ₅	2008 12 02.3	04 35.11 +46 50.2 19.7	-2.10 +10.0	12.1/02.0	41345
2005 AF ₄₀	2008 12 02.3	04 35.11 +25 06.6 19.1	-1.05 - 1.4	1.3/02.7	48963
2006 JA ₃₄	2008 12 02.3	04 35.12 +25 34.0 19.8	-1.02 + 1.6	1.2/02.6	49007
1999 XV ₁₄₅	2008 12 02.3	04 35.12 +23 27.5 20.4	-1.09 + 2.1	0.6/02.4	48815
2008 UH ₃₁₆	2008 12 02.3	04 35.12 +16 25.4 18.8	-0.96 - 8.0	2.1/01.3	48694
2008 UL ₉₄	2008 12 02.3	04 35.16 +16 23.7 17.9	-1.16 +10.0	2.8/02.4	48647
2002 TM ₃₅	2008 12 02.3	04 35.16 +10 26.7 18.9	-0.83 - 3.0	4.1/30.8	89340
2000 XQ ₁	2008 12 02.3	04 35.16 +30 55.8 17.7	-1.09 - 9.9	3.9/04.1	48828
2004 TR ₂₉₆	2008 12 02.3	04 35.16 +25 17.2 20.0	-1.13 + 0.2	1.4/02.6	48555
2002 AV ₄₄	2008 12 02.3	04 35.21 +16 52.8 19.7	-1.10 - 1.7	2.2/01.8	48855
2002 EA ₉₉	2008 12 02.3	04 35.23 +25 07.7 19.8	-1.13 - 3.2	1.4/02.7	48863
2006 BC ₇₆	2008 12 02.3	04 35.26 +34 56.5 21.1	-1.24 - 2.4	4.6/03.9	24478
2007 PR ₁₁	2008 12 02.3	04 35.27 +15 49.9 20.7	-0.99 - 0.8	2.1/01.7	49024
2002 RQ ₈₉	2008 12 02.3	04 35.28 +07 36.7 19.4	-0.85 - 1.5	4.8/30.7	26635
2003 SJ ₆	2008 12 02.3	04 35.31 +32 19.3 18.3	-1.15 + 1.7	4.7/03.2	48512
2006 HU ₃₈	2008 12 02.3	04 35.34 +17 50.7 20.3	-0.95 - 0.6	1.4/01.9	49004
2004 TL ₃₆₉	2008 12 02.3	04 35.38 +17 22.7 20.1	-1.04 - 3.4	1.9/01.8	48556
2008 VQ ₆₄	2008 12 02.3	04 35.40 +28 29.2 19.1	-1.08 - 2.5	2.9/03.2	48716
2006 HG ₉₃	2008 12 02.3	04 35.40 +14 04.1 20.3	-0.90 - 2.3	2.6/01.4	49005

2004 RN ₁₆₀	2008 12 02.3	04 35.42 +30 07.5 20.1	-1.21 - 3.2	3.4/03.4	00766
2005 YW ₂₃₀	2008 12 02.3	04 35.42 +30 27.6 19.8	-1.20 - 3.7	3.1/03.5	48984
2006 HY ₅₄	2008 12 02.3	04 35.43 +04 28.6 20.1	-0.92 - 1.6	5.8/30.3	49004
2003 TT ₅₁	2008 12 02.3	04 35.45 +12 37.5 20.4	-0.93 - 2.4	3.3/01.3	48905
2000 LR ₂	2008 12 02.3	04 35.46 +14 30.5 21.9	-0.80 - 3.1	2.0/01.4	48469
2004 PQ ₁₆	2008 12 02.3	04 35.48 +20 34.6 19.6	-1.25 + 0.7	0.6/02.3	48930
2006 HR ₉₃	2008 12 02.3	04 35.50 +03 26.6 19.8	-0.93 - 3.0	6.7/29.9	28900
2005 GQ ₁₇₀	2008 12 02.3	04 35.53 +41 31.5 20.6	-1.19 + 1.7	5.9/03.9	26745
2003 SO ₃₁₉	2008 12 02.4	04 35.42 +39 48.1 20.8	-1.24 - 0.8	6.1/04.3	24410
2007 RR ₂₅₇	2008 12 02.4	04 35.42 +08 03.5 22.6	-0.88 - 1.7	3.9/30.8	29816
2004 RW ₂₉₁	2008 12 02.4	04 35.42 +24 08.9 19.3	-1.14 - 4.5	0.8/02.7	48940
2005 BL ₁₃	2008 12 02.4	04 35.43 +01 43.2 18.9	-0.92 + 1.9	9.0/30.9	48965
2005 AF ₇₈	2008 12 02.4	04 35.43 +43 44.4 20.2	-1.20 - 4.1	9.2/05.9	76612
2006 KP ₁₂	2008 12 02.4	04 35.50 +08 49.4 21.1	-0.81 - 0.8	3.7/01.0	47412
2004 RR ₁₆	2008 12 02.4	04 35.51 +19 22.5 20.6	-1.17 - 1.1	1.1/02.2	20796
2003 SW ₇₇	2008 12 02.4	04 35.62 +42 04.4 19.5	-1.26 - 2.3	6.6/04.9	26668
2006 KW ₅₉	2008 12 02.4	04 35.63 +10 21.6 20.4	-0.81 - 3.4	3.5/30.9	47413
2006 HG ₁₃₆	2008 12 02.4	04 35.66 +17 03.7 22.2	-0.88 - 2.0	1.5/01.9	31437
2008 UM ₁₂₇	2008 12 02.4	04 35.67 +18 47.8 19.0	-0.95 - 6.6	1.1/01.9	48652
2006 BX ₁₃₁	2008 12 02.4	04 35.69 +04 45.2 20.9	-0.93 - 1.4	5.6/30.6	28237
2006 KE ₉₂	2008 12 02.4	04 35.74 +13 48.9 19.5	-0.97 - 5.8	3.1/01.2	49010
2001 RU ₂₈	2008 12 02.4	04 35.75 -01 06.2 20.4	-0.76 - 1.4	6.1/29.7	26596
2002 PM ₁₆₇	2008 12 02.4	04 35.76 +39 10.0 20.2	-1.10 - 2.3	5.7/04.7	26629
2001 SQ ₉₄	2008 12 02.4	04 35.77 +37 42.1 20.0	-0.98 - 1.7	4.4/04.4	75114
2006 JR ₆₁	2008 12 02.4	04 35.79 +23 57.9 20.2	-1.04 - 1.4	0.7/02.7	49008
2000 GD ₃₇	2008 12 02.4	04 35.89 +15 04.3 20.5	-1.11 - 3.4	2.6/01.6	48818
2008 UN ₃₁₆	2008 12 02.4	04 35.89 +19 44.5 18.5	-1.01 - 2.5	1.0/02.2	49143
2008 UK ₃₀₄	2008 12 02.4	04 35.90 +33 41.6 18.3	-1.16 + 5.2	4.8/03.0	48691
2004 XT ₄₂	2008 12 02.4	04 35.91 +22 26.1 18.9	-1.03 - 6.0	0.1/02.6	48957
2001 YD ₈₈	2008 12 02.4	04 35.91 +17 22.1 19.1	-1.14 + 0.1	2.1/02.1	48853
2003 QY ₇₄	2008 12 02.5	04 35.86 -02 51.5 18.6	-0.87 - 2.6	10.3/29.4	48894
2003 UG ₂₄₉	2008 12 02.5	04 35.89 +25 26.6 19.2	-1.00 - 2.8	1.2/02.9	48911
2003 UY ₁₀₂	2008 12 02.5	04 35.91 +28 55.1 19.3	-1.09 + 1.7	2.7/03.0	48907
2004 RQ ₁₄₃	2008 12 02.5	04 35.92 +16 43.3 19.7	-1.11 - 1.0	2.3/02.0	48938
2003 HM ₁₁	2008 12 02.5	04 35.96 +15 13.0 19.9	-1.09 - 0.3	2.6/01.9	94983
2006 CL ₂₉	2008 12 02.5	04 35.99 +25 15.5 20.8	-1.04 - 2.5	1.0/02.9	24480
2002 RB ₂₇	2008 12 02.5	04 36.02 +56 30.1 20.0	-2.03 - 1.1	15.6/07.0	21783
2002 EP ₁₂₉	2008 12 02.5	04 36.05 +23 15.2 20.4	-1.04 - 2.9	0.4/02.7	48864
2006 DB ₁₅	2008 12 02.5	04 36.05 +22 59.8 21.8	-1.11 - 1.5	0.3/02.6	97180
2008 VM ₂₃	2008 12 02.5	04 36.07 +19 31.7 19.3	-0.92 + 0.5	0.9/02.3	49148
2004 XJ ₁₂₆	2008 12 02.5	04 36.15 +13 11.3 19.1	-1.08 + 3.1	3.4/02.0	48960
2006 BX ₁₂	2008 12 02.5	04 36.15 +29 55.2 19.2	-1.21 - 3.5	3.3/03.5	48987
2003 HC ₅₈	2008 12 02.5	04 36.16 +21 54.0 20.2	-1.14 + 0.1	0.1/02.5	48892
2008 UB ₂₆₃	2008 12 02.5	04 36.21 +23 41.9 20.1	-0.92 - 4.2	0.5/02.8	48682
1998 MR ₁₇	2008 12 02.5	04 36.22 +32 54.1 21.3	-1.04 - 3.8	2.8/04.1	48807
2004 PX ₁₀₃	2008 12 02.5	04 36.23 +29 40.9 19.7	-1.22 - 3.4	2.8/03.5	48933
2002 AW ₁₆₉	2008 12 02.5	04 36.28 +28 09.7 19.6	-1.15 - 3.2	2.6/03.3	48857
2005 WP ₁₃₄	2008 12 02.5	04 36.28 +23 26.8 20.1	-1.19 - 3.6	0.6/02.7	48980
2008 VR ₂₄	2008 12 02.5	04 36.29 +17 59.2 18.6	-0.95 + 3.3	1.6/02.3	48707
2002 LP ₄₃	2008 12 02.5	04 36.31 +00 50.8 18.9	-0.87 - 1.6	7.3/30.4	48869
2002 GD ₈₉	2008 12 02.5	04 36.35 +14 31.5 20.9	-1.02 + 0.6	2.4/02.0	47212

2003 YF ₄₅	2008 12 02.5	04 36.35 +08 43.2 19.1	-0.87 + 0.6	4.6/01.4	48919
2002 AE ₁₂₆	2008 12 02.6	04 36.28 +20 37.3 19.3	-1.10 - 0.6	0.6/02.5	48856
2001 UW ₁₃₁	2008 12 02.6	04 36.32 +27 05.6 18.7	-1.21 + 3.4	2.6/02.9	48846
2004 NF ₂₈	2008 12 02.6	04 36.33 +24 11.5 21.0	-1.20 - 3.4	0.8/02.9	48930
2006 HN ₁₀₂	2008 12 02.6	04 36.34 +14 41.2 22.1	-0.81 - 2.7	1.9/01.7	26164
2006 GK ₅₂	2008 12 02.6	04 36.35 +03 32.2 20.3	-0.93 + 0.8	5.9/01.0	03893
2006 BO ₂₀₃	2008 12 02.6	04 36.37 +14 20.6 20.1	-1.10 - 1.1	2.9/01.8	47384
2001 QY ₁₈₉	2008 12 02.6	04 36.38 -04 39.0 22.4	-0.74 - 2.7	6.0/29.1	24332
2008 UX ₂₄₇	2008 12 02.6	04 36.38 +22 25.3 19.3	-1.05 - 1.3	0.2/02.7	49134
2004 SE ₁₀	2008 12 02.6	04 36.39 +20 18.8 20.0	-1.20 + 0.7	0.7/02.5	48942
2000 SA ₁₂₆	2008 12 02.6	04 36.39 +23 40.7 19.5	-1.13 - 1.7	0.7/02.8	48822
2001 CD ₁₃	2008 12 02.6	04 36.39 +17 18.0 19.0	-1.06 + 0.3	2.1/02.2	48832
2005 FB ₇	2008 12 02.6	04 36.41 +14 51.3 19.5	-0.87 + 0.7	2.1/02.0	48973
2008 UZ ₁₈₆	2008 12 02.6	04 36.41 +18 15.6 19.8	-0.93 - 0.8	1.5/02.2	49127
2003 SE ₁₂₈	2008 12 02.6	04 36.43 +34 12.5 20.3	-1.11 - 3.9	3.9/04.3	48898
2006 HS ₅₃	2008 12 02.6	04 36.45 +21 40.8 19.2	-1.08 + 1.7	0.1/02.6	49004
2002 TW ₃₁₃	2008 12 02.6	04 36.46 +12 09.5 20.7	-0.87 + 0.4	3.2/01.7	48883
2003 OX ₁₃	2008 12 02.6	04 36.48 +67 29.7 20.2	-2.32 - 6.7	14.0/14.7	22734
2004 RC ₁₄₉	2008 12 02.6	04 36.50 +25 00.6 20.1	-1.21 - 0.8	1.2/02.9	48938
2000 JP ₆₈	2008 12 02.6	04 36.51 +22 03.2 21.0	-0.86 - 1.8	0.0/02.6	48819
2008 UA ₂₆₃	2008 12 02.6	04 36.53 +21 26.9 18.4	-1.02 - 8.7	0.3/02.5	48682
2005 GM ₂₇	2008 12 02.6	04 36.55 +41 14.5 20.4	-1.12 + 1.1	5.6/04.3	41176
2002 QY ₂₆	2008 12 02.6	04 36.59 +08 36.4 20.2	-0.88 - 0.4	4.5/01.3	47224
2004 XO ₈₀	2008 12 02.6	04 36.60 +19 41.5 18.8	-1.05 + 1.1	1.1/02.5	48561
2005 AA ₁₆	2008 12 02.6	04 36.61 +27 35.5 18.2	-1.01 - 5.0	2.6/03.5	48963
1999 TC ₄₄	2008 12 02.6	04 36.63 +25 47.3 21.0	-1.04 - 2.5	1.3/03.1	48811
2001 VC ₃₈	2008 12 02.6	04 36.64 +25 28.4 19.2	-1.15 - 2.3	1.7/03.1	48478
2005 EK ₂₀₄	2008 12 02.6	04 36.64 +22 40.1 20.8	-0.84 - 1.3	0.2/02.7	48971
2005 YO ₂₉₀	2008 12 02.6	04 36.65 +15 38.7 19.9	-1.12 - 1.2	2.9/02.0	48985
2006 HO ₁₁	2008 12 02.6	04 36.65 +10 28.2 20.7	-0.94 - 0.7	4.3/01.5	47406
2000 HP ₈₂	2008 12 02.6	04 36.70 +19 25.5 20.9	-1.14 - 2.2	1.0/02.4	48819
2002 PC ₆₁	2008 12 02.6	04 36.72 +04 18.0 20.3	-0.86 - 3.6	5.8/30.4	47220
2007 RW ₇₀	2008 12 02.6	04 36.72 +21 57.8 20.1	-0.79 - 0.6	0.0/02.7	48618
2008 UO ₃₁₆	2008 12 02.6	04 36.74 +21 03.3 18.6	-1.07 + 0.6	0.5/02.6	48695
2002 QX ₁₁₃	2008 12 02.6	04 36.75 +17 43.0 19.9	-0.89 - 4.1	1.5/02.1	48874
2008 VY ₃₉	2008 12 02.6	04 36.75 +28 57.1 18.7	-1.16 + 1.9	2.7/03.2	48711
2002 CJ ₂₆₆	2008 12 02.6	04 36.77 +24 06.7 19.2	-1.07 - 1.8	1.0/02.9	48861
2006 HH ₆₅	2008 12 02.6	04 36.80 +15 53.8 20.4	-0.96 - 3.5	2.2/01.9	49005
2007 PR ₆	2008 12 02.6	04 36.82 +57 27.7 20.5	-1.56 - 1.0	10.5/07.7	28918
2006 KS ₂₂	2008 12 02.7	04 36.75 +16 51.8 20.1	-0.90 + 1.2	1.5/02.3	48604
2005 SF ₂₂₀	2008 12 02.7	04 36.77 +04 04.9 19.2	-1.16 -17.7	8.9/28.3	48977
2002 VZ ₇₆	2008 12 02.7	04 36.80 +26 26.0 19.1	-1.04 + 4.0	1.4/02.9	48886
2008 WX ₈₁	2008 12 02.7	04 36.81 +15 54.0 20.3	-1.01 + 0.1	2.2/02.2	48738
2004 PJ ₉₇	2008 12 02.7	04 36.83 +20 47.9 19.1	-1.18 - 9.8	0.6/02.5	48542
2007 RR ₁₄₄	2008 12 02.7	04 36.84 +01 31.7 20.6	-0.78 - 2.7	5.7/30.1	41357
2004 PQ ₈₁	2008 12 02.7	04 36.87 +12 09.0 20.1	-1.11 - 1.6	3.9/01.7	47299
2002 AR ₁₃₄	2008 12 02.7	04 36.88 +13 42.1 19.9	-1.10 + 0.1	3.3/02.0	48856
2003 KU ₉	2008 12 02.7	04 36.91 +12 46.5 21.1	-1.05 - 1.4	3.3/01.8	48892
2000 SZ ₃₁	2008 12 02.7	04 36.95 +24 21.8 20.1	-1.15 - 2.3	0.9/03.0	48821
2003 QV ₇	2008 12 02.7	04 36.97 +29 05.5 20.4	-1.10 - 2.1	2.4/03.6	47252
2000 WK ₁₃₈	2008 12 02.7	04 36.98 +19 14.4 18.9	-0.76 - 1.9	0.9/02.4	48828

2006 DR ₇₀	2008 12 02.7	04 36.99 +26 41.8 19.4	-1.09 - 2.5	2.4/03.3	48994
2008 VR ₃₉	2008 12 02.7	04 37.00 +29 22.2 19.6	-1.14 - 2.1	3.5/03.6	48710
2003 YZ ₆₃	2008 12 02.7	04 37.01 +17 01.6 19.2	-0.90 0.0	1.6/02.3	48919
2002 QB ₁₀	2008 12 02.7	04 37.08 +09 01.9 20.0	-0.84 - 4.0	4.3/31.0	48873
2005 ET ₂₆₈	2008 12 02.7	04 37.08 +39 32.0 21.7	-0.99 - 0.8	4.3/04.7	77852
2006 FM ₃₄	2008 12 02.7	04 37.09 +35 08.6 20.9	-1.17 - 0.6	4.3/04.1	24486
2005 FQ ₁₂	2008 12 02.7	04 37.16 +31 30.3 19.5	-1.03 + 0.6	3.0/03.6	48973
2003 SB ₄₂₈	2008 12 02.7	04 37.18 +20 22.6 20.2	-1.00 - 2.7	0.6/02.6	48520
2004 TV ₁₄₃	2008 12 02.7	04 37.21 +25 05.3 20.2	-1.16 - 1.5	1.1/03.1	48947
2001 SA ₂₃₉	2008 12 02.7	04 37.22 +18 48.7 19.5	-1.14 - 1.7	1.5/02.5	48841
2002 GM ₇₄	2008 12 02.7	04 37.22 +17 26.1 20.4	-1.07 - 3.6	1.8/02.2	48865
2003 SA ₂₃₈	2008 12 02.7	04 37.23 +19 47.0 20.8	-0.96 - 2.5	0.8/02.5	48901
2006 CV ₅	2008 12 02.7	04 37.23 +19 32.8 21.7	-1.11 - 2.6	1.0/02.5	97149
2001 XE ₁₇	2008 12 02.7	04 37.26 +33 46.4 18.1	-1.15 - 3.5	6.2/05.0	48850
2005 XO ₁₁₀	2008 12 02.7	04 37.26 +25 36.8 20.6	-1.16 - 2.1	1.4/03.2	98031
2004 PN ₅₀	2008 12 02.8	04 37.26 +31 58.6 19.4	-1.26 - 1.8	4.4/03.9	48931
2007 NT ₃	2008 12 02.8	04 37.28 +23 22.6 20.7	-1.11 - 1.3	0.5/03.0	49023
2001 RO ₆₄	2008 12 02.8	04 37.29 +17 16.4 19.6	-1.14 - 5.5	2.2/02.2	48838
2007 RV ₄₂	2008 12 02.8	04 37.42 +31 10.4 19.9	-0.94 - 2.3	2.7/04.0	28299
2003 WY ₁₆₅	2008 12 02.8	04 37.44 +34 42.3 20.0	-1.02 - 0.9	4.2/04.2	48917
2006 HW ₈₄	2008 12 02.8	04 37.45 +21 53.9 20.3	-1.00 + 0.7	0.1/02.8	49005
2001 US ₆₇	2008 12 02.8	04 37.45 +22 07.6 19.2	-1.22 - 0.5	0.0/02.9	48846
2002 PG ₃₁	2008 12 02.8	04 37.46 +05 29.1 18.3	-0.88 - 0.7	6.4/01.3	48871
2007 RU ₇₈	2008 12 02.8	04 37.48 +08 07.5 20.5	-0.81 - 2.3	4.6/01.1	46570
2005 YS ₁₀₂	2008 12 02.8	04 37.52 +19 04.5 19.5	-1.16 - 1.7	1.6/02.6	48983
2002 EU ₅₇	2008 12 02.8	04 37.57 +17 43.8 20.6	-1.06 - 2.3	1.6/02.4	48863
2002 JE ₁₀₃	2008 12 02.8	04 37.58 +16 36.2 19.4	-1.01 - 4.1	2.0/02.2	48868
2004 PO ₅₂	2008 12 02.8	04 37.62 +25 52.8 19.6	-1.22 - 1.5	1.6/03.3	48931
2007 PG ₄₆	2008 12 02.8	04 37.63 +36 22.2 20.6	-1.03 - 1.8	4.3/04.6	40180
2005 GA ₁₇₂	2008 12 02.8	04 37.66 +22 34.9 20.1	-0.86 - 0.4	0.1/02.9	48975
2004 XW ₁₄	2008 12 02.8	04 37.66 +26 34.3 18.9	-1.11 -10.9	1.7/03.8	48955
2002 GW ₁₁₅	2008 12 02.9	04 37.63 +08 11.2 20.5	-0.95 - 2.2	4.8/01.3	47213
2003 WK	2008 12 02.9	04 37.63 +19 59.1 19.6	-0.95 - 0.9	0.7/02.7	48913
2002 PX ₁₈₄	2008 12 02.9	04 37.71 +11 45.2 20.2	-0.89 - 2.2	3.5/01.7	34723
2005 AT ₃₀	2008 12 02.9	04 37.73 +11 27.1 19.1	-1.03 + 1.1	4.2/02.0	48963
2008 WJ ₈₀	2008 12 02.9	04 37.78 +16 44.8 20.6	-0.90 - 1.6	1.9/02.3	48737
2002 RY ₂₄₁	2008 12 02.9	04 37.80 +24 49.5 20.2	-0.94 - 3.0	0.9/03.3	48878
2006 OJ ₃	2008 12 02.9	04 37.82 +09 46.1 21.8	-0.82 - 1.1	3.3/01.6	04380
2005 EF ₁₈	2008 12 02.9	04 37.82 +16 51.2 19.9	-0.99 - 2.1	2.1/02.3	48576
2006 HS ₉₅	2008 12 02.9	04 37.84 +16 01.3 20.0	-0.96 - 4.3	2.1/02.1	49006
2006 KY ₄₅	2008 12 02.9	04 37.87 +19 51.7 20.9	-0.86 - 1.3	0.6/02.7	28270
2004 RP ₃₂₁	2008 12 02.9	04 37.90 +18 01.3 18.9	-1.02 - 3.7	2.0/02.4	48941
2004 PR ₈₈	2008 12 02.9	04 37.91 +15 04.1 20.0	-1.13 - 4.3	2.8/02.1	48932
2002 NO ₁₉	2008 12 02.9	04 37.91 +01 46.8 20.9	-0.87 0.0	5.6/01.0	26625
2004 NS ₆	2008 12 02.9	04 37.94 +40 03.8 18.8	-1.38 - 2.9	7.6/05.4	48929
2003 YR ₄₃	2008 12 02.9	04 37.95 +03 16.0 19.2	-0.88 + 2.5	6.3/01.7	77758
2000 RB ₉₀	2008 12 02.9	04 37.98 +13 02.7 20.1	-1.08 - 3.4	3.7/01.9	48821
2008 VM ₁₀	2008 12 02.9	04 38.01 +25 12.5 19.6	-1.08 - 0.2	1.3/03.3	48702
2005 EE ₂₈₀	2008 12 02.9	04 38.04 +07 14.6 19.9	-0.84 - 0.9	4.4/01.4	47347
2004 PW ₉₂	2008 12 02.9	04 38.06 +21 22.5 19.5	-1.16 - 3.0	0.3/02.9	48933
2001 WC ₇₃	2008 12 03.0	04 38.03 +19 43.5 19.9	-1.13 + 0.1	1.2/02.8	00090

2000 HW ₂₇	2008 12 03.0	04 38.04 +48 30.0 21.3	-1.25 + 1.8	6.5/05.3	27869
2001 QQ ₁₇₀	2008 12 03.0	04 38.11 +19 19.6 21.0	-1.24 - 2.4	1.1/02.7	19538
2001 TG ₁₂	2008 12 03.0	04 38.18 +29 40.3 18.9	-1.13 + 0.5	4.0/03.7	48842
2006 BU ₂₄₈	2008 12 03.0	04 38.25 +20 12.2 19.7	-1.11 - 1.4	0.7/02.8	48991
2003 SX ₁₈₄	2008 12 03.0	04 38.28 +27 32.1 19.3	-1.02 + 0.1	2.4/03.5	48517
2006 KX ₂	2008 12 03.0	04 38.30 +16 24.4 20.5	-0.94 - 4.3	1.8/02.3	49009
2005 AT ₁	2008 12 03.0	04 38.32 +39 04.4 18.3	-1.08 - 7.9	7.9/06.2	74471
2004 XP ₁₉₁	2008 12 03.0	04 38.44 +06 33.6 19.0	-0.97 + 1.9	6.0/02.0	48961
2003 SW ₁₄₅	2008 12 03.0	04 38.44 +30 48.3 19.5	-1.05 - 7.3	3.6/05.0	04261
2005 AM ₅₈	2008 12 03.0	04 38.44 +06 55.6 19.2	-1.00 + 2.6	5.6/02.1	48964
2005 YD ₂₀₅	2008 12 03.0	04 38.52 +17 26.7 20.5	-1.14 - 0.8	1.8/02.7	48984
2002 PR ₄₀	2008 12 03.1	04 38.45 -09 12.6 21.3	-0.85 - 0.2	8.1/29.9	02113
2007 RU ₂₅₇	2008 12 03.1	04 38.47 +13 13.3 21.4	-0.95 - 1.4	2.9/02.1	29816
2008 UT ₈₃	2008 12 03.1	04 38.54 +21 35.0 18.7	-1.06 + 2.8	0.2/03.1	49109
2006 CU ₆₁	2008 12 03.1	04 38.54 +24 35.3 20.1	-1.16 - 0.8	0.9/03.3	48993
2006 JP ₄₂	2008 12 03.1	04 38.55 +14 11.8 19.9	-0.98 - 3.5	3.0/02.1	49008
2006 BB ₁₈₂	2008 12 03.1	04 38.55 +27 34.4 20.5	-1.17 - 2.1	2.3/03.7	48990
2005 ES ₁₇₅	2008 12 03.1	04 38.58 +35 45.6 20.0	-1.03 - 1.5	4.5/04.7	26736
1999 CZ ₁₄₀	2008 12 03.1	04 38.64 +07 32.9 20.6	-0.85 - 0.2	4.4/01.7	74601
1999 TG ₆₁	2008 12 03.1	04 38.66 +37 21.5 21.4	-1.18 - 1.5	4.6/05.0	24292
2008 WT ₆₇	2008 12 03.1	04 38.71 +20 25.5 19.6	-0.89 - 2.0	0.7/03.0	48734
2007 PW ₄₁	2008 12 03.1	04 38.74 +17 48.8 21.0	-1.01 - 1.3	1.4/02.7	24190
2007 HM ₃	2008 12 03.1	04 38.78 +28 31.9 19.3	-1.20 + 1.1	2.3/03.7	48611
2003 EF ₃₁	2008 12 03.1	04 38.79 +15 30.2 20.7	-1.11 - 1.9	2.5/02.5	48889
2003 UO ₈₃	2008 12 03.1	04 38.80 +32 18.7 18.8	-1.06 - 1.8	3.8/04.3	48907
2001 UY ₂₂₀	2008 12 03.1	04 38.85 +21 28.2 19.0	-1.10 - 4.0	0.3/03.1	48847
2006 DZ ₅₃	2008 12 03.1	04 38.85 +19 01.1 19.5	-1.07 - 2.7	1.5/02.8	48994
2003 YK ₁₃	2008 12 03.1	04 38.87 +44 43.4 19.2	-1.15 - 5.1	6.9/06.7	03582
2002 TW ₃₈₀	2008 12 03.1	04 38.88 +24 44.5 20.1	-0.93 - 1.5	0.9/03.5	48884
2003 MM ₁	2008 12 03.1	04 38.94 -10 54.5 19.2	-0.94 - 0.9	12.6/30.1	48892
1999 VM ₉₅	2008 12 03.1	04 38.94 -03 43.8 20.1	-0.95 - 5.5	7.7/29.6	31759
2006 HB ₁₂₈	2008 12 03.1	04 38.97 +28 28.8 19.9	-1.08 - 1.9	2.1/03.9	49006
2004 XK ₁₂₇	2008 12 03.2	04 38.92 +22 46.6 19.2	-1.09 - 1.6	0.3/03.3	48960
2003 SB ₂₆₃	2008 12 03.2	04 38.94 -01 29.7 18.9	-0.86 - 2.4	9.7/30.2	48901
2004 PJ ₅₇	2008 12 03.2	04 38.96 +20 43.9 18.9	-1.11 - 4.7	0.7/03.0	48541
2004 BW ₁₆₁	2008 12 03.2	04 38.96 +02 39.3 19.8	-0.84 + 0.3	6.9/01.3	97698
2003 SN ₂₆	2008 12 03.2	04 39.02 +38 48.6 20.9	-1.17 - 2.9	5.1/05.4	26666
2005 BD ₄₆	2008 12 03.2	04 39.02 +25 30.3 20.8	-1.00 - 2.2	1.1/03.6	31379
2006 DH ₅	2008 12 03.2	04 39.06 +30 12.4 20.4	-1.18 - 1.3	2.8/04.0	48993
2000 JM ₃	2008 12 03.2	04 39.07 +17 15.7 18.3	-1.79 +15.6	2.1/03.5	48819
2008 VP ₅₁	2008 12 03.2	04 39.07 +22 52.1 19.6	-0.92 - 1.8	0.3/03.3	48713
2005 AE ₃₉	2008 12 03.2	04 39.09 +28 35.3 19.9	-1.04 - 2.0	2.2/04.0	26722
2000 EO ₁₁₃	2008 12 03.2	04 39.09 +34 56.8 19.6	-1.04 - 1.5	4.2/04.7	48818
1999 TH ₁₅	2008 12 03.2	04 39.12 +38 09.0 19.3	-1.23 + 0.5	5.6/04.6	48810
2006 CN ₅	2008 12 03.2	04 39.16 +10 09.1 19.9	-1.08 - 1.2	5.0/02.1	47387
2006 BL ₂₁₂	2008 12 03.2	04 39.20 +33 06.2 20.5	-1.13 - 1.9	3.6/04.5	48990
2002 JX ₁₄	2008 12 03.2	04 39.31 +27 53.7 21.8	-1.08 + 0.8	1.7/03.8	89284
2005 EL ₂₉₉	2008 12 03.2	04 39.32 +16 48.7 20.4	-0.91 - 1.3	1.8/02.7	48973
2004 TM ₁₂₅	2008 12 03.2	04 39.33 +24 22.3 20.1	-1.16 - 1.5	1.0/03.5	48552
2002 TN ₁₈₀	2008 12 03.2	04 39.34 +06 15.7 19.4	-0.83 - 5.9	5.4/30.8	48882
2001 FP ₃₄	2008 12 03.2	04 39.38 +45 13.3 19.6	-1.30 - 0.7	8.1/05.7	26589

2002 DA ₁₄	2008 12 03.2	04 39.42 +20 51.1 20.6	-1.10 - 1.1	0.5/03.2	48862
2004 ER ₆₄	2008 12 03.2	04 39.45 +62 33.1 18.9	-2.44 + 8.1	21.9/03.6	14097
2002 KM	2008 12 03.3	04 39.33 -04 13.7 21.8	-0.85 - 2.1	7.3/30.3	31203
2008 WW ₅₉	2008 12 03.3	04 39.33 +17 48.8 18.9	-1.05 + 2.0	1.9/03.0	48730
2002 TW ₁₆₉	2008 12 03.3	04 39.35 +27 28.6 18.7	-0.92 - 7.3	2.0/04.2	48501
2003 UX ₁₅₃	2008 12 03.3	04 39.36 +26 06.0 20.2	-1.02 - 0.8	1.3/03.7	48909
2001 UQ ₁₁₄	2008 12 03.3	04 39.40 +23 45.0 18.9	-1.12 + 1.4	0.8/03.4	48846
2006 DK ₁₅₃	2008 12 03.3	04 39.41 +24 58.8 19.6	-1.14 - 3.2	1.3/03.6	48996
2008 VO ₂₃	2008 12 03.3	04 39.41 +17 46.8 20.3	-0.89 - 1.6	1.5/02.8	48707
2004 RN ₉₅	2008 12 03.3	04 39.41 +11 23.8 19.9	-1.09 - 3.4	4.3/02.1	48937
1998 TB ₁	2008 12 03.3	04 39.43 +20 09.5 20.3	-0.95 - 2.0	0.7/03.1	48808
2006 DQ ₁₈₂	2008 12 03.3	04 39.46 +23 12.6 20.1	-1.06 - 2.5	0.4/03.4	48997
2006 CK ₅₄	2008 12 03.3	04 39.50 +42 40.8 19.4	-1.42 - 5.8	8.4/06.8	04369
2003 UQ ₃₇₁	2008 12 03.3	04 39.51 +25 38.2 20.7	-1.06 - 5.1	1.2/03.8	22762
2004 XN ₁₀₃	2008 12 03.3	04 39.53 +25 35.6 18.7	-1.08 - 0.8	1.6/03.7	48959
2002 SB ₆₁	2008 12 03.3	04 39.53 +08 38.5 19.4	-0.86 - 0.6	4.8/02.0	48879
2003 SN ₁₉₇	2008 12 03.3	04 39.54 +37 53.6 20.5	-1.19 - 0.3	5.5/05.0	22742
2002 GJ ₁₃₄	2008 12 03.3	04 39.57 +06 36.2 18.6	-0.94 - 5.7	6.3/01.1	48490
2004 RW ₆₂	2008 12 03.3	04 39.57 +35 17.6 19.0	-1.24 - 2.0	6.0/05.0	48936
2005 EE ₁₆₀	2008 12 03.3	04 39.65 +28 07.0 21.1	-0.91 - 0.8	1.7/04.0	48970
2006 DJ ₆₆	2008 12 03.3	04 39.66 +17 18.3 20.2	-1.10 - 0.3	1.8/02.9	48593
2002 UR ₃₉	2008 12 03.3	04 39.66 +23 27.5 19.1	-0.90 - 1.2	0.5/03.5	48885
2006 DP ₁₁₇	2008 12 03.3	04 39.66 +41 41.9 21.8	-1.18 - 0.5	5.6/05.4	42805
2001 TS ₁₃₄	2008 12 03.3	04 39.67 +30 39.9 18.2	-1.15 - 6.2	4.2/04.7	48844
2002 FH ₁₂	2008 12 03.3	04 39.70 +32 53.7 19.1	-1.18 - 0.5	4.2/04.4	48864
2003 RM ₁₄	2008 12 03.3	04 39.70 +09 54.9 18.7	-0.95 - 3.6	5.1/01.9	48895
2004 AA ₃	2008 12 03.3	04 39.75 -01 57.1 19.2	-0.87 + 1.9	8.3/01.4	62467
2006 DY ₂₀₀	2008 12 03.3	04 39.77 +35 17.3 20.5	-1.14 + 0.4	3.9/04.5	26755
2003 RJ ₇	2008 12 03.3	04 39.78 +17 38.9 19.0	-0.95 - 5.1	1.7/02.8	48511
2004 TT ₃₂	2008 12 03.3	04 39.83 +23 42.5 19.8	-1.13 - 3.1	0.6/03.6	48944
2006 BW ₁₀	2008 12 03.4	04 39.79 +18 28.0 20.6	-1.10 - 1.5	1.4/03.0	37497
2007 TC ₁₃₅	2008 12 03.4	04 39.80 +03 57.6 21.0	-0.78 - 1.8	5.2/01.3	29861
2002 JX ₁₂₄	2008 12 03.4	04 39.80 +07 27.9 19.8	-0.92 - 0.9	4.8/02.0	47216
2007 RP ₁₂₂	2008 12 03.4	04 39.83 +21 54.1 20.1	-0.78 - 1.0	0.1/03.4	49027
2005 EH ₁₃₆	2008 12 03.4	04 39.85 +02 30.3 20.7	-0.73 - 2.0	4.9/01.1	26735
2005 ES ₃₂₇	2008 12 03.4	04 39.92 +34 07.9 19.7	-1.05 + 0.8	4.0/04.4	41176
2002 JP ₇₄	2008 12 03.4	04 39.94 +22 45.1 21.1	-0.97 - 2.2	0.2/03.5	28754
2000 SS ₃₁₂	2008 12 03.4	04 39.95 +21 30.1 18.2	-1.07 - 9.5	0.3/03.3	48823
2005 YK ₂₃₇	2008 12 03.4	04 39.95 +23 14.5 19.6	-1.13 - 0.5	0.6/03.5	48586
2006 CO ₁	2008 12 03.4	04 39.97 +21 26.8 19.8	-1.12 - 0.9	0.3/03.4	48992
2002 CU ₈₂	2008 12 03.4	04 39.98 +26 07.0 19.9	-1.12 - 1.5	1.4/03.8	48859
2003 UE ₂₀₁	2008 12 03.4	04 39.99 +06 45.1 18.9	-0.89 - 4.9	5.8/01.1	48909
2001 TM ₁₁₃	2008 12 03.4	04 40.00 +22 58.3 19.1	-1.15 - 4.3	0.3/03.5	47179
2008 VU ₂₄	2008 12 03.4	04 40.13 +16 17.7 19.3	-0.98 - 0.4	3.0/02.9	48707
2003 TD ₄	2008 12 03.4	04 40.14 +18 59.1 19.8	-0.98 - 4.3	1.1/03.0	48904
2004 RO ₉₉	2008 12 03.4	04 40.18 +12 30.8 20.5	-1.09 - 3.0	3.7/02.4	48937
2007 RL ₁₀₈	2008 12 03.4	04 40.18 +20 18.1 19.8	-0.85 - 1.9	0.5/03.3	42892
2008 UG ₉₄	2008 12 03.4	04 40.19 +03 10.6 18.8	-0.87 - 5.2	8.6/30.6	49110
2006 DS ₇	2008 12 03.4	04 40.21 +19 00.5 21.0	-1.08 - 2.1	1.2/03.1	48993
2008 UF ₁₆₀	2008 12 03.4	04 40.23 +27 09.3 18.9	-1.14 + 0.2	2.1/03.9	49123
2004 WC ₇	2008 12 03.4	04 40.28 +29 08.2 19.2	-1.14 - 2.1	2.8/04.3	48954

2006 FY ₄	2008 12 03.4	04 40.28 +26 04.8 20.1	-1.13	- 1.9	1.6/03.9	48999
2003 UX ₂₇₃	2008 12 03.5	04 40.21 +33 23.1 16.7	-0.96	-13.4	4.9/06.1	48911
2004 LE ₆	2008 12 03.5	04 40.22 +25 42.4 20.0	-1.27	+ 0.4	1.4/03.8	48929
2002 CA ₃₀₁	2008 12 03.5	04 40.23 +22 19.0 20.6	-1.09	- 2.4	0.1/03.5	48862
2008 WC ₄₆	2008 12 03.5	04 40.25 +23 43.3 19.6	-0.81	- 0.6	0.5/03.7	48729
2005 QH ₇₃	2008 12 03.5	04 40.26 -17 07.0 20.4	-1.13	- 5.6	18.4/26.0	20815
2005 BB ₃₁	2008 12 03.5	04 40.31 +19 01.5 20.7	-0.96	- 1.2	1.0/03.2	26725
2003 XF ₂₀	2008 12 03.5	04 40.32 +18 36.7 20.3	-0.98	+ 2.2	1.1/03.3	48917
2003 ST ₃₄	2008 12 03.5	04 40.36 +14 29.0 20.0	-0.94	- 4.1	3.2/02.5	48896
2004 NW ₃₂	2008 12 03.5	04 40.40 +28 24.7 19.2	-1.24	- 4.3	2.7/05.0	48930
1997 RL ₁₂	2008 12 03.5	04 40.45 +10 33.5 20.8	-0.90	- 2.1	4.1/02.3	07747
2006 DE ₃₂	2008 12 03.5	04 40.49 +50 19.3 20.1	-1.49	- 1.8	10.8/07.5	02289
2005 EC ₁₃₇	2008 12 03.5	04 40.49 +19 30.6 19.7	-0.93	- 1.6	1.0/03.3	48970
2006 HH ₅₄	2008 12 03.5	04 40.49 +31 05.2 21.0	-1.16	+ 0.2	3.1/04.3	49004
2007 OD ₇	2008 12 03.5	04 40.52 +39 14.4 20.9	-1.18	- 3.5	5.3/05.9	24514
2002 RL ₂₆₇	2008 12 03.5	04 40.53 +21 39.2 20.0	-0.90	- 1.9	0.2/03.5	48878
2006 CQ ₆₆	2008 12 03.5	04 40.57 +20 53.3 21.7	-1.07	- 2.2	0.5/03.4	48993
2007 RH ₁₃₃	2008 12 03.5	04 40.59 +00 49.7 19.8	-0.88	- 4.4	7.3/30.5	48619
2006 BU ₉₅	2008 12 03.5	04 40.59 +20 00.6 20.9	-1.09	- 2.2	0.8/03.3	24052
2002 QO ₁₁₃	2008 12 03.5	04 40.59 +18 18.9 20.3	-0.90	- 4.4	1.3/03.0	48874
1997 LG	2008 12 03.5	04 40.60 +09 06.9 19.8	-1.11	- 0.8	5.9/02.5	48806
1995 UR ₂₀	2008 12 03.5	04 40.61 +29 05.2 18.9	-1.27	- 0.8	3.4/04.2	48805
2003 SU ₂₈₈	2008 12 03.5	04 40.65 +24 50.4 19.7	-1.05	0.0	0.9/03.8	48902
2003 US ₂₅₄	2008 12 03.5	04 40.66 +17 17.9 19.6	-0.94	- 2.6	2.0/03.0	48518
2004 BV ₁₄₅	2008 12 03.5	04 40.71 +36 27.5 19.6	-1.01	- 4.1	4.9/05.6	48924
2006 BP ₆₃	2008 12 03.5	04 40.72 +24 46.6 20.7	-1.19	- 3.1	1.1/03.9	48988
2002 JG ₁₂₁	2008 12 03.5	04 40.72 +05 28.5 18.7	-1.07	+ 1.6	7.5/02.2	48868
2003 FX ₉₈	2008 12 03.6	04 40.63 +33 34.7 19.4	-1.30	- 0.4	4.2/05.0	48890
2004 PD ₃₄	2008 12 03.6	04 40.63 +30 59.8 18.4	-1.18	- 3.5	4.2/05.0	48931
2006 HB ₃₅	2008 12 03.6	04 40.66 +22 35.5 20.5	-0.90	- 1.3	0.1/03.7	49004
2003 UR ₃₀	2008 12 03.6	04 40.67 +23 22.7 20.3	-0.98	- 3.6	0.4/03.8	48906
2008 VZ ₅₀	2008 12 03.6	04 40.70 +24 18.7 19.9	-1.01	- 4.7	0.9/03.9	49150
2001 TE ₁₆₁	2008 12 03.6	04 40.74 +14 24.2 19.6	-1.10	- 4.8	3.4/02.6	48844
2007 RM ₁₅₁	2008 12 03.6	04 40.74 +16 47.7 21.4	-0.94	- 3.3	1.8/03.0	26448
2003 XJ ₈	2008 12 03.6	04 40.77 +45 47.8 17.6	-1.32	-10.6	8.8/08.4	47282
2002 JC ₇	2008 12 03.6	04 40.78 +11 58.7 20.0	-1.00	- 1.7	3.7/02.5	48867
2005 CD ₁₁	2008 12 03.6	04 40.81 +05 02.4 20.1	-0.88	+ 0.4	5.6/02.2	02242
2001 XL ₂₄₄	2008 12 03.6	04 40.87 +26 45.2 18.5	-1.07	- 3.2	2.4/04.2	48852
2008 WW ₆₈	2008 12 03.6	04 40.89 +19 15.6 18.8	-1.01	- 1.0	1.4/03.4	48735
2003 HS ₄₈	2008 12 03.6	04 40.91 +22 57.1 19.8	-1.15	+ 0.3	0.3/03.7	48891
2006 EK ₁₁	2008 12 03.6	04 40.92 +26 24.1 20.6	-1.16	- 1.2	1.6/04.1	01466
2006 DZ ₆₀	2008 12 03.6	04 40.93 +25 58.9 20.9	-1.16	- 2.1	1.5/04.1	02292
2005 JK ₉₅	2008 12 03.6	04 40.95 -00 14.2 20.4	-0.78	- 2.8	6.2/30.7	29743
2006 EU ₄₇	2008 12 03.6	04 40.97 -01 28.1 20.0	-0.97	+ 0.6	8.8/02.0	21855
2001 FD ₁₄₂	2008 12 03.6	04 40.98 +08 34.4 20.5	-0.90	- 2.8	4.4/02.0	47166
2000 SL ₂₄₉	2008 12 03.6	04 41.03 +27 22.8 20.0	-1.19	0.0	2.0/04.1	48823
2004 PU ₇₅	2008 12 03.6	04 41.03 +15 56.8 19.5	-1.11	- 3.1	2.8/03.0	48932
2000 UM ₃₄	2008 12 03.6	04 41.04 +28 02.0 19.2	-1.18	- 1.5	2.6/05.0	48825
2004 XK ₁₉₁	2008 12 03.6	04 41.08 +27 40.6 20.2	-0.92	- 2.4	1.6/04.3	48961
2005 EE ₁₉	2008 12 03.6	04 41.08 +36 28.9 19.9	-1.07	- 0.7	4.9/05.2	24459
2008 UX ₃₂₄	2008 12 03.6	04 41.09 +25 19.1 20.2	-1.05	- 2.4	1.6/04.0	48695

2004 SB ₅₄	2008 12 03.6	04 41.14 +21 18.4 19.1	-1.07	- 2.7	0.4/03.6	48943
2000 SJ ₃₂₇	2008 12 03.6	04 41.14 +26 24.9 17.7	-1.22	+ 3.7	1.9/03.9	48824
2002 RY ₆₇	2008 12 03.7	04 41.05 +32 31.3 19.1	-1.02	- 4.4	3.7/05.2	48497
2001 TQ ₅₃	2008 12 03.7	04 41.06 +31 01.5 19.9	-1.31	+ 1.0	4.1/04.4	26010
2002 RC ₂₄₆	2008 12 03.7	04 41.07 +18 23.5 20.5	-0.92	- 1.2	1.2/03.3	47230
2003 WB ₉₀	2008 12 03.7	04 41.11 +23 23.7 19.5	-0.98	- 0.4	0.5/03.8	48915
2003 SD ₈₀	2008 12 03.7	04 41.12 +27 45.2 18.7	-1.04	- 6.5	2.2/04.6	48514
2001 SK ₂₈₂	2008 12 03.7	04 41.13 +25 10.9 19.7	-1.21	- 5.7	1.4/04.1	48475
2003 WL ₅₂	2008 12 03.7	04 41.15 +31 29.8 20.7	-1.09	+ 1.0	3.0/04.5	48914
2008 VQ ₁₃	2008 12 03.7	04 41.15 +15 40.6 19.6	-1.04	- 1.3	2.3/03.1	48703
2006 BG ₂₆₀	2008 12 03.7	04 41.16 +14 45.6 20.3	-1.10	- 1.3	3.0/03.0	98137
2004 XO ₆₁	2008 12 03.7	04 41.17 +12 00.8 17.3	-1.44	+16.6	4.7/05.0	48957
2003 MQ ₁	2008 12 03.7	04 41.19 -09 50.9 20.5	-1.03	+ 1.1	10.6/30.9	97658
2006 BC ₁₆₉	2008 12 03.7	04 41.22 +16 36.4 20.1	-1.03	- 1.6	2.0/03.2	48990
2005 GE ₂₁	2008 12 03.7	04 41.27 +35 56.1 21.0	-0.99	- 0.5	3.9/05.1	28879
2004 PF ₇₀	2008 12 03.7	04 41.28 +39 45.0 20.4	-1.42	- 5.0	7.3/06.4	97721
1999 RW ₁₉₀	2008 12 03.7	04 41.33 +18 21.6 18.7	-0.95	- 1.9	1.8/03.3	48810
2001 SR ₁₈₆	2008 12 03.7	04 41.33 +12 25.4 18.7	-1.13	+ 0.3	4.6/03.0	48840
2000 SM ₁₈₄	2008 12 03.7	04 41.34 +37 14.3 19.8	-1.30	- 4.7	5.6/05.9	10747
2006 JB ₁₂	2008 12 03.7	04 41.35 +18 41.7 19.1	-1.08	+ 3.9	1.4/03.6	49007
1998 AQ ₉	2008 12 03.7	04 41.37 +16 22.1 20.2	-1.06	- 0.8	2.1/03.2	48807
2002 EO ₁₀₅	2008 12 03.7	04 41.37 +24 34.9 18.9	-1.07	- 0.1	1.2/04.0	48863
2008 WV ₆₂	2008 12 03.7	04 41.38 +27 06.3 19.1	-0.99	- 3.9	2.3/04.4	48733
2004 RF ₈₀	2008 12 03.7	04 41.38 +20 13.1 19.4	-1.08	- 2.6	1.0/03.5	48936
2002 TE ₇₂	2008 12 03.7	04 41.39 -04 47.9 19.4	-0.83	- 7.2	8.7/29.1	48880
2005 ET ₈₆	2008 12 03.7	04 41.39 -10 03.3 20.3	-0.76	- 0.1	7.6/30.2	26733
2002 SX ₂₈	2008 12 03.7	04 41.41 +54 43.4 18.9	-1.59	+ 4.8	12.2/05.9	48879
2000 SJ ₃₃₅	2008 12 03.7	04 41.42 +33 47.5 19.9	-1.22	- 3.6	4.4/05.3	10750
2006 ED ₈	2008 12 03.7	04 41.44 +27 26.5 21.6	-1.17	- 1.5	2.0/04.3	03877
2008 WU ₈₀	2008 12 03.7	04 41.46 +16 03.1 20.4	-0.96	- 1.8	2.2/03.1	48738
2006 KJ ₁₁₉	2008 12 03.7	04 41.49 +07 04.2 21.0	-0.83	- 2.6	4.8/02.0	01843
2003 VJ ₁₀	2008 12 03.7	04 41.53 +39 42.8 19.1	-1.14	- 0.9	5.6/05.7	30189
2005 AG ₉	2008 12 03.7	04 41.56 +22 06.0 18.8	-1.17	+ 5.5	0.0/03.8	48568
2003 QU ₁₁₁	2008 12 03.7	04 41.58 +18 59.4 20.2	-1.04	+ 0.3	1.1/03.5	48895
2005 RW ₂	2008 12 03.7	04 41.60 +21 24.3 19.1	-1.39	-18.5	0.4/03.6	48977
2004 RF ₂₃₀	2008 12 03.8	04 41.52 +23 00.3 21.1	-1.15	- 2.4	0.3/03.9	21155
2006 GB ₄₈	2008 12 03.8	04 41.52 +22 07.1 20.9	-1.02	- 1.7	0.0/03.8	49002
2008 UB ₁₆₀	2008 12 03.8	04 41.52 +25 59.4 19.4	-0.97	- 0.1	1.4/04.2	48659
2006 JF ₃₅	2008 12 03.8	04 41.55 +17 01.0 20.2	-0.97	- 0.1	1.9/03.4	49007
2006 BQ ₂₂₃	2008 12 03.8	04 41.55 +16 41.2 20.9	-1.13	- 2.0	2.2/03.2	02282
2008 VU ₃₉	2008 12 03.8	04 41.55 +28 37.9 20.5	-1.04	- 3.3	2.8/04.6	48710
2005 GM ₃₁	2008 12 03.8	04 41.60 +14 00.6 20.2	-0.86	- 0.9	2.4/03.0	48974
2004 PL ₁₇	2008 12 03.8	04 41.62 +14 43.7 22.2	-1.13	- 1.9	2.6/03.1	74313
2002 JD ₉₉	2008 12 03.8	04 41.64 +08 08.0 19.3	-1.04	+ 2.5	5.1/03.0	02103
2002 QN ₉₃	2008 12 03.8	04 41.65 +23 25.8 20.9	-0.95	- 1.5	0.4/04.0	48874
2003 UM ₁₂₄	2008 12 03.8	04 41.66 +25 25.9 19.5	-1.04	+ 0.1	1.1/04.1	48908
2003 SA ₁₄₂	2008 12 03.8	04 41.66 +23 11.7 21.2	-1.05	- 0.4	0.3/03.9	31276
2003 CN ₁₈	2008 12 03.8	04 41.67 +29 01.7 18.5	-1.17	- 2.6	3.6/04.6	48888
2002 TH ₂₄	2008 12 03.8	04 41.71 +35 46.2 19.1	-1.05	+ 0.4	4.8/05.1	48880
2005 AH ₂₄	2008 12 03.8	04 41.72 +29 10.6 19.3	-1.04	- 4.7	2.5/04.8	48963
2003 SM ₃₉₂	2008 12 03.8	04 41.79 +19 47.4 19.5	-1.01	+ 0.5	0.9/03.7	48519

2003 SU ₁₁₈	2008 12 03.8	04 41.80 +12 37.7 19.9	-0.94 - 2.4	3.5/02.8	48898
2004 CX ₅₆	2008 12 03.8	04 41.84 +38 54.9 18.3	-1.17 + 6.7	7.6/04.1	48925
2007 RR ₆₉	2008 12 03.8	04 41.87 +29 15.1 21.5	-0.97 - 0.9	2.1/04.6	26791
2001 EB ₁₁	2008 12 03.8	04 41.97 +02 29.5 21.2	-0.88 - 1.9	6.0/01.6	24326
1999 TZ ₁₁₃	2008 12 03.8	04 41.98 +02 10.0 19.3	-0.90 - 5.4	8.2/31.0	48811
2004 FS ₁₃₆	2008 12 03.8	04 42.01 +61 38.1 20.3	-2.29 + 2.5	19.7/07.0	97704
2000 EF ₃₃	2008 12 03.8	04 42.02 +15 15.8 19.3	-1.17 - 0.6	3.0/03.3	10729
2004 RX ₂₈₉	2008 12 03.8	04 42.02 +16 25.9 20.8	-1.13 - 1.7	2.3/03.3	48940
2002 PL ₄₃	2008 12 03.8	04 42.03 +40 49.3 19.5	-1.61 -14.2	8.6/07.9	90159
2003 QC ₆₉	2008 12 03.8	04 42.04 +35 27.7 18.3	-1.23 + 0.8	5.3/05.1	48894
2002 QB ₉₄	2008 12 03.9	04 41.95 +05 26.6 19.0	-0.88 + 1.0	6.3/02.6	48874
2002 QN ₁₁₄	2008 12 03.9	04 41.96 +06 27.9 19.8	-0.85 - 2.4	5.5/02.1	48875
2001 TJ ₁₈	2008 12 03.9	04 41.97 +26 35.9 18.2	-1.11 - 0.3	2.3/04.3	48842
2005 BQ ₁₄	2008 12 03.9	04 41.99 +31 24.4 20.1	-1.07 - 6.8	3.8/05.4	46275
2006 KH ₆₃	2008 12 03.9	04 42.02 +35 34.1 20.2	-1.21 + 2.2	4.6/04.8	49010
2006 FQ ₃₅	2008 12 03.9	04 42.03 +16 30.9 20.6	-0.97 - 2.9	1.9/03.2	49000
2007 EL ₄₈	2008 12 03.9	04 42.04 +10 47.7 19.7	-1.16 - 2.0	5.0/02.9	49017
2006 KL ₆	2008 12 03.9	04 42.07 +18 07.8 20.1	-0.86 - 4.0	1.3/03.4	49009
2004 TH ₃₁	2008 12 03.9	04 42.09 +27 35.9 21.3	-1.19 - 2.6	2.1/05.0	73268
2006 BP ₁	2008 12 03.9	04 42.09 +23 23.7 21.0	-1.09 - 2.0	0.4/04.1	48986
2003 QP ₅₇	2008 12 03.9	04 42.14 +09 49.4 20.7	-0.97 - 0.9	4.1/02.8	22736
2000 XU ₅₀	2008 12 03.9	04 42.14 +38 18.4 18.2	-1.35 + 2.5	6.5/05.1	48829
2006 DK ₁₈₆	2008 12 03.9	04 42.18 +43 48.4 20.4	-1.28 0.0	7.0/06.3	22543
2003 SD ₈₃	2008 12 03.9	04 42.19 +25 57.8 20.7	-1.05 - 1.2	1.3/04.3	48898
2003 TF ₂₀	2008 12 03.9	04 42.20 +21 57.0 19.2	-1.00 - 6.1	0.1/03.9	48904
2002 ST ₅	2008 12 03.9	04 42.23 +28 38.5 20.2	-1.00 - 1.0	2.1/05.0	48879
2008 WB ₈₁	2008 12 03.9	04 42.23 +16 18.4 19.4	-1.01 - 0.7	2.5/03.4	48738
2004 PJ ₁₄	2008 12 03.9	04 42.23 +10 57.1 20.0	-1.12 + 0.8	4.7/03.2	95262
2005 GN ₂₅	2008 12 03.9	04 42.24 +22 08.0 21.3	-0.88 - 1.7	0.0/03.9	77859
2002 BS ₁₄	2008 12 03.9	04 42.24 +26 18.7 18.9	-1.14 - 3.8	1.8/04.4	48857
2002 GQ ₁₇₁	2008 12 03.9	04 42.31 +29 55.5 19.5	-1.14 - 0.1	2.8/04.6	48867
2000 JW ₉₁	2008 12 03.9	04 42.35 +09 43.2 20.1	-0.84 0.0	3.7/02.9	48819
2005 EQ ₂₅₇	2008 12 03.9	04 42.36 +22 43.1 20.7	-0.84 - 1.9	0.1/04.0	26738
2006 EL ₂₆	2008 12 03.9	04 42.36 +18 27.3 21.2	-1.09 - 2.3	1.3/03.6	48998
2008 UD ₁₆₀	2008 12 03.9	04 42.38 +26 05.1 19.3	-1.08 - 1.5	1.5/04.4	49123
2001 BZ ₅₆	2008 12 03.9	04 42.40 +01 26.2 19.4	-0.97 + 1.5	7.6/02.5	48831
2001 QQ ₉₉	2008 12 03.9	04 42.40 +23 33.2 19.9	-1.22 - 2.5	0.6/04.1	48836
2004 SN ₁₆	2008 12 03.9	04 42.46 +22 15.0 19.6	-1.21 + 1.1	0.0/04.0	48942
2002 PQ ₁₃₃	2008 12 04.0	04 42.39 +29 56.2 20.1	-1.00 - 2.4	2.5/05.0	48872
2002 CW ₁₈₂	2008 12 04.0	04 42.42 +19 23.8 20.7	-1.09 - 0.9	1.0/03.7	48860
2006 BX ₁₇₁	2008 12 04.0	04 42.47 +21 56.4 20.7	-1.11 - 2.6	0.1/04.0	01276
2003 RP ₁	2008 12 04.0	04 42.47 +09 29.8 19.1	-1.02 + 2.5	4.8/03.4	48895
2006 JY ₇₉	2008 12 04.0	04 42.52 +21 26.9 20.6	-0.96 - 2.9	0.3/03.9	49008
2005 EO ₁₈	2008 12 04.0	04 42.57 +23 16.2 20.8	-0.86 - 1.4	0.3/04.1	28868
2006 CN ₁	2008 12 04.0	04 42.58 +11 52.7 19.8	-1.07 - 2.9	4.1/02.8	48992
2003 YB ₆₃	2008 12 04.0	04 42.59 +41 30.3 20.0	-1.06 - 4.5	5.2/06.8	87601
2004 RH ₇₆	2008 12 04.0	04 42.59 +18 09.9 20.2	-1.15 - 0.9	1.6/03.7	48544
2004 RQ ₈₀	2008 12 04.0	04 42.59 +34 02.8 20.7	-1.28 - 1.6	5.4/05.3	29705
2007 OC ₆	2008 12 04.0	04 42.66 +48 44.5 19.7	-1.21 - 2.0	8.3/07.7	31969
2003 QE ₁₁₅	2008 12 04.0	04 42.67 +35 37.0 20.5	-1.22 + 0.1	4.7/05.4	10982
2006 CD ₄₂	2008 12 04.0	04 42.69 +40 33.4 21.2	-1.34 - 3.0	6.8/06.2	02285

2001 XT ₁₄₁	2008 12 04.0	04 42.70 +19 06.5 20.3	-0.77 - 1.9	0.9/03.7	48851
2003 FM ₇₂	2008 12 04.0	04 42.72 +24 36.3 19.4	-1.19 + 1.0	0.8/04.2	48890
2003 SQ ₆₅	2008 12 04.0	04 42.72 +08 16.1 21.4	-0.96 - 3.8	4.7/02.4	21138
2003 UO ₁₇₉	2008 12 04.0	04 42.74 +18 12.4 18.8	-0.97 + 0.1	1.5/03.7	48909
2007 OZ	2008 12 04.0	04 42.74 +13 57.4 19.2	-0.90 - 5.2	3.3/02.9	49023
2003 QZ ₁₀₁	2008 12 04.0	04 42.74 +32 47.9 20.5	-1.13 - 2.5	3.5/05.3	26664
2008 UU ₈₃	2008 12 04.0	04 42.75 +13 32.8 18.7	-0.96 - 8.1	3.8/02.6	49109
2002 AZ ₁₁₅	2008 12 04.0	04 42.75 +15 09.0 19.5	-1.10 - 0.2	3.0/03.5	48856
1998 HJ ₁₆	2008 12 04.0	04 42.76 +20 05.1 20.5	-1.03 - 0.5	0.7/03.9	48807
2007 MW ₅	2008 12 04.0	04 42.79 +17 30.6 20.0	-1.02 0.0	1.8/03.7	49023
2003 WT ₅₃	2008 12 04.1	04 42.80 +28 13.9 19.4	-1.02 - 2.6	2.1/04.8	48914
2007 PN ₃₅	2008 12 04.1	04 42.81 +14 02.2 20.3	-0.85 - 1.6	2.4/03.2	47438
2004 BS ₁₅₀	2008 12 04.1	04 42.86 -00 02.7 19.4	-0.82 + 0.4	6.9/02.1	48924
2007 JM ₄₃	2008 12 04.1	04 42.91 -16 08.7 21.2	-1.06 + 1.9	13.0/02.1	22891
2001 WK ₇₈	2008 12 04.1	04 42.94 +21 34.3 19.4	-1.20 + 1.1	0.3/04.1	48849
2000 YB ₅₆	2008 12 04.1	04 42.95 +30 21.9 18.7	-1.09 - 7.8	3.5/05.5	48830
2003 SW ₃₀₇	2008 12 04.1	04 42.99 +23 01.6 19.3	-0.99 - 3.7	0.3/04.2	48902
2008 UH ₁₅₉	2008 12 04.1	04 43.03 +22 55.5 18.4	-0.99 - 7.1	0.3/04.3	49122
1999 PY ₆	2008 12 04.1	04 43.11 +19 51.9 22.7	-1.02 - 1.7	0.7/03.9	10358
2003 SK ₂₄₇	2008 12 04.1	04 43.13 +35 23.5 20.9	-1.13 - 0.9	3.8/05.5	28808
2001 XT ₁₂₂	2008 12 04.1	04 43.25 +18 16.5 19.1	-1.11 - 4.8	1.8/03.7	48850
2005 YN ₁₅₁	2008 12 04.1	04 43.28 +33 25.7 19.4	-1.26 - 4.3	5.3/05.6	02266
2001 WD ₁₀₁	2008 12 04.2	04 43.23 +24 25.1 19.7	-1.17 - 0.2	1.0/04.4	48849
2004 TK ₂₂₀	2008 12 04.2	04 43.28 +00 35.7 20.2	-1.05 + 0.4	8.2/02.7	22780
2005 GH ₁₆₁	2008 12 04.2	04 43.29 +12 15.5 19.9	-0.89 - 0.5	3.3/03.2	42753
2004 RD ₁₈₃	2008 12 04.2	04 43.29 +15 43.1 21.2	-1.11 - 3.0	2.5/03.5	19147
2004 TR ₃₁	2008 12 04.2	04 43.32 +33 00.7 19.1	-1.24 - 1.2	4.5/05.2	48944
2002 SU ₆₇	2008 12 04.2	04 43.33 -01 01.5 20.4	-0.81 - 3.0	7.8/01.2	19092
2006 DF ₁₆	2008 12 04.2	04 43.33 +20 59.7 20.0	-1.11 - 0.8	0.5/04.1	48993
1999 SF ₂₁	2008 12 04.2	04 43.34 +20 11.8 19.7	-0.98 - 3.3	0.9/04.0	48810
2001 OZ ₁₀₃	2008 12 04.2	04 43.36 +14 13.4 19.7	-1.17 - 1.4	3.1/03.5	47168
2004 TD ₁₅₃	2008 12 04.2	04 43.36 +31 54.3 21.0	-1.25 - 0.6	3.6/05.1	73363
2005 EJ ₁₃₈	2008 12 04.2	04 43.37 +05 31.6 20.6	-0.80 - 0.7	4.5/02.5	26735
2002 PG ₁₀₂	2008 12 04.2	04 43.39 +15 01.6 20.5	-0.91 - 2.8	2.3/03.4	48871
2002 KB ₂₉	2008 12 04.2	04 43.42 +24 05.9 20.1	-0.95 - 1.7	0.6/04.4	48873
2006 BJ ₂₁₈	2008 12 04.2	04 43.42 +21 29.5 21.4	-1.13 - 1.5	0.3/04.2	09506
2002 UF ₄₈	2008 12 04.2	04 43.42 -08 00.1 20.0	-0.83 - 5.1	9.5/30.0	47237
2002 TK ₂₃₇	2008 12 04.2	04 43.56 +31 16.1 19.3	-1.01 - 3.9	2.8/05.5	41828
2005 JH ₈₈	2008 12 04.2	04 43.57 +37 00.9 20.9	-1.10 + 1.5	4.3/05.3	04333
2001 SZ ₂₃₅	2008 12 04.2	04 43.59 +15 29.7 19.7	-1.14 - 2.7	2.9/03.6	48841
2008 UP ₁₈₇	2008 12 04.2	04 43.62 +21 43.4 18.9	-0.99 + 3.2	0.2/04.2	48664
2005 GQ ₅₈	2008 12 04.2	04 43.62 +07 49.5 20.3	-0.82 - 2.0	4.6/02.6	48974
2000 TM ₆	2008 12 04.2	04 43.63 +23 49.1 18.8	-1.06 - 2.0	0.7/04.4	48469
2003 EH ₉	2008 12 04.2	04 43.69 +25 15.8 19.8	-1.20 - 3.3	1.2/04.6	48889
2006 DJ ₄₃	2008 12 04.2	04 43.75 +32 27.0 21.0	-1.22 - 1.7	4.4/05.3	01352
2004 RU ₈₈	2008 12 04.3	04 43.70 +21 39.2 19.9	-1.18 - 4.5	0.2/04.2	48937
2008 UQ ₃₀₄	2008 12 04.3	04 43.74 +28 17.4 19.4	-1.09 - 1.7	2.7/05.0	48692
2002 CM ₄₈	2008 12 04.3	04 43.75 +15 22.5 19.3	-1.04 - 5.5	3.0/03.4	48858
2005 AV ₄₂	2008 12 04.3	04 43.79 +27 08.6 19.0	-1.05 - 1.8	2.0/04.8	48964
2004 XX ₂₈	2008 12 04.3	04 43.80 +14 39.7 18.5	-1.04 + 1.8	3.2/03.8	48956
2003 OB ₁₂	2008 12 04.3	04 43.82 +04 13.2 20.7	-0.94 - 4.0	6.3/02.1	57917

2004 PP ₈₀	2008 12 04.3	04 43.86 +11 29.6 19.0	-1.04 - 3.1	4.9/03.1	48932
2006 GW ₇	2008 12 04.3	04 43.92 +20 34.2 20.2	-1.12 - 0.8	0.7/04.2	03885
2004 BR ₁₄₀	2008 12 04.3	04 43.98 +18 30.6 20.7	-0.89 - 1.0	1.4/04.0	48924
2002 QE ₁₂₁	2008 12 04.3	04 44.07 +28 59.0 21.2	-0.98 - 2.8	2.1/05.2	25870
2004 RG ₁₅₅	2008 12 04.3	04 44.08 +21 46.5 19.4	-1.05 - 3.3	0.3/04.3	48546
2000 YA ₁₀₁	2008 12 04.3	04 44.10 -29 17.3 19.6	-0.94 - 2.2	17.8/22.7	48830
2002 CP ₇₆	2008 12 04.3	04 44.11 +27 20.8 19.0	-1.12 - 2.5	2.3/04.9	48859
2004 RW ₁₈₄	2008 12 04.3	04 44.12 +27 24.5 19.0	-1.17 - 4.8	2.2/05.1	48547
2004 XE ₇₄	2008 12 04.3	04 44.13 +21 28.4 18.0	-1.04 + 5.7	0.4/04.4	48958
2003 SR ₂₂	2008 12 04.3	04 44.15 +18 03.4 19.0	-0.96 - 3.1	1.6/03.9	48896
2002 AQ ₄	2008 12 04.3	04 44.17 -21 24.3 18.2	-1.13 +17.3	24.4/10.6	48854
2006 BX ₁₄₀	2008 12 04.3	04 44.18 +40 56.6 20.2	-1.29 - 2.0	6.2/06.4	43255
2002 GH ₅₂	2008 12 04.3	04 44.20 +30 26.7 19.7	-1.14 - 0.2	3.0/05.1	48865
2004 NK ₁₃	2008 12 04.3	04 44.20 +27 11.0 19.6	-1.22 - 5.2	2.1/05.0	48929
2006 DB ₁₂₀	2008 12 04.4	04 44.10 +41 57.4 19.5	-1.34 - 0.5	6.9/06.5	31432
2004 TN ₈₄	2008 12 04.4	04 44.12 +33 09.4 21.3	-1.27 - 0.9	4.2/05.4	73309
2002 TY ₃₄₃	2008 12 04.4	04 44.15 +28 27.7 20.3	-1.04 + 2.3	2.3/05.0	48884
2005 EY ₂₀₈	2008 12 04.4	04 44.17 +16 26.2 20.4	-0.84 - 2.0	1.7/03.8	30224
2003 HG ₁₆	2008 12 04.4	04 44.17 +16 19.1 20.6	-1.07 - 0.1	2.1/03.9	48891
1995 WU ₂₃	2008 12 04.4	04 44.19 +25 38.4 19.6	-1.07 - 0.8	1.3/04.7	48805
2006 KG ₃₈	2008 12 04.4	04 44.21 +13 58.9 21.2	-0.95 - 0.5	2.5/03.7	03922
2006 AC ₁₀₂	2008 12 04.4	04 44.24 +25 10.9 20.3	-1.11 - 2.0	1.0/05.0	48986
2007 RO ₆₅	2008 12 04.4	04 44.25 +31 57.2 20.6	-1.08 - 1.7	3.4/05.4	26392
2005 AG ₄₄	2008 12 04.4	04 44.26 +15 45.8 18.2	-0.96 + 2.7	3.2/04.1	48570
2004 GU ₇₆	2008 12 04.4	04 44.27 +15 39.3 19.7	-1.27 + 1.2	2.7/04.0	48928
2002 CQ ₂₇₈	2008 12 04.4	04 44.30 +30 10.4 19.6	-1.15 - 2.8	2.9/05.3	48861
2003 SL ₂₁₇	2008 12 04.4	04 44.31 +29 51.9 20.4	-1.07 - 0.1	2.8/05.1	48901
2001 SP ₃₁₉	2008 12 04.4	04 44.32 +27 09.7 20.2	-1.26 - 1.6	2.0/05.0	48842
2006 BV ₂₅₇	2008 12 04.4	04 44.32 +20 24.7 19.8	-1.08 - 0.6	0.7/04.3	48591
2003 FJ ₂₆	2008 12 04.4	04 44.33 +11 05.3 19.5	-1.07 - 2.6	4.3/03.3	48508
2007 OF ₅	2008 12 04.4	04 44.33 +24 27.3 19.8	-0.97 - 1.1	0.8/04.7	49023
2002 TA ₂₈₃	2008 12 04.4	04 44.40 +21 08.7 18.1	-0.89 - 7.4	0.4/04.3	48883
2006 HD ₇₅	2008 12 04.4	04 44.40 +02 46.2 20.7	-0.93 - 3.0	7.0/02.0	34922
2006 KL ₉₃	2008 12 04.4	04 44.41 +20 14.7 19.9	-0.90 - 1.1	0.7/04.3	49010
1999 RP ₁₇₉	2008 12 04.4	04 44.42 -01 36.0 20.1	-0.98 + 0.4	8.9/02.9	21751
2007 FT ₃₅	2008 12 04.4	04 44.43 -17 40.4 20.8	-1.16 - 4.6	17.9/28.1	17858
2002 LQ ₅₁	2008 12 04.4	04 44.44 +12 24.7 21.3	-0.91 - 2.4	3.0/03.4	26624
2003 SY ₁₅₆	2008 12 04.4	04 44.48 +29 14.9 19.0	-1.07 - 0.5	2.8/05.1	48899
2005 YW ₂₀₁	2008 12 04.4	04 44.49 +21 13.3 20.6	-1.14 - 1.9	0.4/04.4	47371
2004 PH ₅₈	2008 12 04.4	04 44.52 +11 17.5 21.5	-1.15 - 0.9	4.4/03.6	11063
2003 QJ ₂₆	2008 12 04.4	04 44.53 -00 37.0 19.2	-0.91 - 1.4	9.2/02.3	48894
2002 QY ₂₁	2008 12 04.4	04 44.54 +11 52.7 20.8	-0.90 - 0.7	3.1/03.5	47224
2006 DV ₂₁	2008 12 04.4	04 44.55 +29 16.9 20.5	-1.13 - 1.3	2.5/05.2	03863
2002 CS ₇₃	2008 12 04.4	04 44.56 +13 24.3 19.7	-1.06 - 0.2	3.5/03.7	24345
2003 SN ₆₆	2008 12 04.4	04 44.57 +29 09.4 19.9	-1.08 - 3.3	2.5/05.3	48897
1997 EA ₁₀	2008 12 04.4	04 44.59 +47 38.9 19.2	-1.33 - 2.8	10.5/07.8	10688
2004 XP ₃₁	2008 12 04.4	04 44.60 +25 00.4 19.1	-1.04 - 2.7	1.1/04.8	48956
2004 RJ ₂₅₁	2008 12 04.5	04 44.53 +20 17.2 19.7	-1.10 - 3.1	0.9/04.3	48940
2007 RB ₂₄₇	2008 12 04.5	04 44.55 +43 18.0 21.2	-1.15 - 0.4	5.9/06.7	30262
2003 YA ₃₄	2008 12 04.5	04 44.59 +35 52.5 19.1	-1.10 + 0.7	4.4/05.6	48918
2002 NK ₉	2008 12 04.5	04 44.59 +20 49.9 20.4	-0.98 - 4.5	0.4/04.3	24361

2000 GC ₁₄₅	2008 12 04.5	04 44.60 +21 49.7 20.8	-0.86 - 1.6	0.1/04.5	10735
2007 RM ₁₀₀	2008 12 04.5	04 44.63 +04 59.7 20.3	-0.84 - 0.8	5.5/02.9	29794
2003 SH ₁₅₃	2008 12 04.5	04 44.63 +16 39.8 19.7	-1.00 + 0.4	2.1/04.1	48899
2002 ND ₃₉	2008 12 04.5	04 44.64 +39 54.5 18.2	-1.15 - 9.2	6.1/07.9	47218
2008 UF ₇₈	2008 12 04.5	04 44.66 +28 50.7 18.5	-1.22 + 2.1	3.4/05.0	49108
2002 EA ₃₈	2008 12 04.5	04 44.66 +19 01.0 20.3	-1.05 - 2.6	1.5/04.2	48862
2007 TY ₁₈₉	2008 12 04.5	04 44.69 +36 49.5 20.3	-1.05 - 1.1	4.9/06.0	42906
2002 QD ₇₉	2008 12 04.5	04 44.70 +25 07.2 20.9	-0.97 - 1.2	0.9/04.8	48874
2002 EA ₁₀₁	2008 12 04.5	04 44.70 +19 07.2 19.6	-1.14 + 1.5	1.3/04.3	47208
2004 PO ₄₅	2008 12 04.5	04 44.73 +20 13.4 19.4	-1.16 - 0.1	11.0/25.0	48931
2003 UE ₁₃₀	2008 12 04.5	04 44.75 +23 17.9 18.7	-0.97 - 8.1	0.4/04.7	48523
2003 SQ ₁₈₉	2008 12 04.5	04 44.76 +09 04.4 20.9	-0.94 - 3.7	4.5/03.0	87590
2002 TY ₃₄₆	2008 12 04.5	04 44.78 +23 55.7 19.4	-0.98 + 1.8	0.6/04.7	48884
2003 XP ₁₁	2008 12 04.5	04 44.82 -14 51.3 19.3	-1.52 +18.1	20.5/08.9	19119
2004 BQ ₅₈	2008 12 04.5	04 44.82 +35 39.0 20.3	-1.03 - 5.3	4.4/06.5	03603
2006 DP ₄₀	2008 12 04.5	04 44.87 +29 57.3 20.5	-1.10 - 0.5	2.5/05.3	48994
2005 EV ₃₁₁	2008 12 04.5	04 44.90 +21 05.3 20.2	-0.89 - 1.2	0.4/04.4	48973
2006 HJ ₈₂	2008 12 04.5	04 44.90 +32 04.1 20.2	-0.99 + 1.2	2.6/05.3	49005
2005 CJ ₅₆	2008 12 04.5	04 44.96 +43 03.0 21.3	-1.07 - 1.5	5.4/06.9	04315
2004 PH ₂₆	2008 12 04.5	04 44.99 +20 45.7 19.8	-1.18 - 0.2	11.1/25.0	48931
2004 XY ₇₇	2008 12 04.5	04 45.00 +20 54.3 18.8	-1.06 - 3.8	0.6/04.4	48561
2006 MZ ₂	2008 12 04.5	04 45.01 +11 04.5 20.7	-0.86 + 1.5	3.1/03.8	24498
2004 BE ₉₅	2008 12 04.5	04 45.02 +61 17.2 18.4	-1.50 - 6.1	15.1/13.2	48923
2007 RM ₁₂₇	2008 12 04.6	04 44.97 +33 01.5 20.8	-1.02 - 0.7	3.1/05.6	30258
2004 AD ₄	2008 12 04.6	04 44.98 +29 35.6 19.6	-0.98 - 0.4	2.5/05.3	48921
2002 GD ₁₀₅	2008 12 04.6	04 45.00 +14 24.9 19.8	-1.07 - 0.6	3.2/03.9	48866
2004 GJ ₂₇	2008 12 04.6	04 45.02 +26 59.3 18.9	-1.69 +10.8	2.1/04.5	48928
2004 VC ₅₅	2008 12 04.6	04 45.04 +25 06.8 20.7	-1.15 - 1.0	1.0/05.0	48953
2003 YL ₁₆	2008 12 04.6	04 45.04 +09 44.9 18.5	-0.96 + 3.9	4.4/04.0	48918
2008 WQ ₄₆	2008 12 04.6	04 45.08 +24 35.7 19.5	-0.99 - 1.0	0.8/04.8	49160
2000 GU ₈₄	2008 12 04.6	04 45.12 -10 19.2 21.5	-0.74 - 1.6	7.5/30.9	01998
2002 TE ₁₈₉	2008 12 04.6	04 45.14 +17 49.3 20.6	-0.90 - 3.5	1.4/04.1	48882
2007 RU ₂₈₆	2008 12 04.6	04 45.16 +07 01.7 20.0	-0.82 - 2.3	5.1/02.9	47441
2006 GU ₄₉	2008 12 04.6	04 45.24 +13 40.5 20.7	-0.99 + 1.3	2.6/04.0	48598
2004 SG ₁₃	2008 12 04.6	04 45.31 +27 36.5 20.3	-1.26 - 0.1	2.1/05.1	48942
1999 RM ₁₅₆	2008 12 04.6	04 45.32 +10 12.1 19.1	-0.97 - 2.7	5.1/03.4	48810
2003 EC ₁₈	2008 12 04.6	04 45.34 +33 32.2 20.2	-1.27 - 1.6	4.0/05.8	85940
2005 SY ₂₀₄	2008 12 04.6	04 45.36 +56 19.3 19.5	-2.26 + 7.2	16.7/04.8	97836
2002 RR ₉₆	2008 12 04.6	04 45.36 +35 29.9 19.0	-1.05 - 0.1	4.5/05.9	48876
2002 ES ₄₇	2008 12 04.6	04 45.39 +19 57.2 20.9	-1.02 - 2.0	0.8/04.4	24351
2004 SG ₃₉	2008 12 04.6	04 45.40 +07 04.7 19.2	-1.02 - 2.8	6.4/03.1	48943
2007 RE ₁₆₇	2008 12 04.6	04 45.41 +41 21.7 19.5	-1.14 0.0	6.8/06.3	28941
2006 CV ₄	2008 12 04.6	04 45.41 +18 27.0 21.1	-1.07 - 1.1	1.3/04.3	24480
2002 VL ₉₀	2008 12 04.6	04 45.44 +33 55.7 19.9	-1.05 + 1.9	3.4/05.5	48886
2005 EU ₃₃	2008 12 04.6	04 45.47 +08 59.9 21.2	-0.86 - 0.5	3.5/03.4	04317
2003 FL ₁₁₂	2008 12 04.6	04 45.48 +16 36.4 20.9	-1.10 - 3.4	2.2/04.1	48508
2006 BD ₂₂₇	2008 12 04.7	04 45.48 +18 42.0 19.9	-1.10 - 2.0	1.4/04.3	48991
2003 UF ₄₆	2008 12 04.7	04 45.50 +04 35.1 19.2	-0.86 - 5.6	7.2/02.1	48906
2003 SW ₄₇	2008 12 04.7	04 45.51 +07 11.2 19.0	-0.94 - 3.9	5.7/02.9	48897
2005 UN ₄₇₉	2008 12 04.7	04 45.58 +52 58.7 19.0	-2.23 + 8.2	15.3/05.1	22801
2002 SN ₆	2008 12 04.7	04 45.60 +35 12.2 19.3	-1.04 - 0.1	4.4/05.9	48879

2002 CS ₁₂₉	2008 12 04.7	04 45.61 +24 53.2 20.0	-1.11	- 2.7	1.2/05.0	48860
2007 RU ₃₈	2008 12 04.7	04 45.63 +37 49.1 19.7	-1.01	- 1.2	4.5/06.4	26378
1999 VT ₂₁₈	2008 12 04.7	04 45.63 +11 22.3 20.2	-0.97	- 3.5	3.9/03.4	48815
2006 DA ₄	2008 12 04.7	04 45.64 +15 48.8 19.9	-1.12	- 2.7	2.6/04.0	48993
2004 QL ₁₂	2008 12 04.7	04 45.65 +41 10.1 20.2	-1.49	- 0.4	7.3/06.7	19620
2003 SG ₂₈₃	2008 12 04.7	04 45.66 +35 26.0 19.2	-1.15	- 4.9	4.6/06.6	48902
2004 CA ₁₁	2008 12 04.7	04 45.66 +21 33.2 19.7	-0.88	- 2.0	0.3/04.7	48924
1999 RV ₈₄	2008 12 04.7	04 45.66 +43 49.7 19.9	-1.37	- 2.7	8.3/07.7	50416
2002 GR ₁₈₂	2008 12 04.7	04 45.70 +39 42.2 21.3	-1.23	- 0.4	5.6/06.4	25852
2006 KS ₄₈	2008 12 04.7	04 45.73 +19 39.4 20.5	-0.97	- 0.3	0.9/04.5	47413
2003 HR ₂₄	2008 12 04.7	04 45.77 +17 58.2 20.5	-1.09	- 2.0	1.6/04.3	48891
2004 BP ₄₁	2008 12 04.7	04 45.79 -04 52.5 19.2	-0.83	- 0.9	9.2/01.6	48922
2004 KR ₁₆	2008 12 04.7	04 45.80 +16 41.9 20.1	-1.18	- 0.6	2.3/04.3	48929
2006 JP ₃₂	2008 12 04.7	04 45.82 +09 59.0 19.5	-0.96	+ 3.1	4.6/04.2	39795
2004 XT ₁₆₁	2008 12 04.7	04 45.83 +34 04.2 19.4	-1.13	- 8.2	4.9/06.8	48960
2003 PW ₄	2008 12 04.7	04 45.83 +34 26.6 18.8	-1.21	- 3.9	5.0/06.4	48893
2001 VX ₂₆	2008 12 04.7	04 45.83 +26 13.5 18.9	-1.19	+ 2.7	1.9/05.0	48847
2003 UC ₇₂	2008 12 04.7	04 45.83 +33 56.1 19.2	-1.23	+ 4.4	4.4/05.2	48907
2006 OG ₂	2008 12 04.7	04 45.85 +16 08.2 21.7	-0.87	- 0.2	1.6/04.2	01562
2005 JL ₁₅₃	2008 12 04.7	04 45.85 +42 08.9 21.1	-1.10	+ 0.9	5.5/06.3	28226
2003 YN ₁₁₅	2008 12 04.8	04 45.90 +18 40.6 19.9	-0.94	+ 2.0	1.1/04.6	87602
2003 SS ₁₄₄	2008 12 04.8	04 45.92 +23 00.0 20.2	-1.06	- 5.3	8.5/25.0	48516
2005 EQ ₁₂	2008 12 04.8	04 45.92 +21 50.2 19.2	-1.00	+ 0.1	9.6/15.0	48968
2004 TK ₁₁₅	2008 12 04.8	04 45.94 +32 10.0 19.6	-1.21	- 0.6	4.2/05.7	97756
2004 RT ₈₆	2008 12 04.8	04 45.94 +10 03.6 19.0	-1.07	+ 1.5	5.7/04.0	48937
2005 GD ₄₄	2008 12 04.8	04 45.97 +27 18.5 20.0	-0.92	- 2.1	1.5/05.4	48974
2003 QQ ₄₀	2008 12 04.8	04 45.99 +20 50.2 20.2	-1.04	- 2.3	0.6/05.0	48894
2005 GQ ₃₁	2008 12 04.8	04 46.01 +03 57.5 19.7	-0.81	- 1.0	5.7/03.0	26741
2004 XX ₇	2008 12 04.8	04 46.07 +14 50.4 18.8	-1.13	+ 5.2	3.1/04.7	48955
2000 HP ₁₀₃	2008 12 04.8	04 46.13 +08 44.8 19.8	-0.85	- 0.3	4.2/03.6	47146
2007 OT ₂	2008 12 04.8	04 46.18 +18 52.0 20.8	-0.92	- 0.1	1.1/04.6	47438
2006 JC ₃₃	2008 12 04.8	04 46.18 +14 26.2 20.1	-1.07	+ 2.9	3.0/04.5	47411
2004 RY ₄₅	2008 12 04.8	04 46.28 +16 40.5 19.9	-1.14	- 1.4	2.4/05.0	48935
2001 KL ₂₁	2008 12 04.8	04 46.28 -03 14.8 21.4	-0.78	- 0.8	6.3/02.5	26591
2003 YQ ₁₃₇	2008 12 04.8	04 46.31 +36 47.4 18.9	-1.03	- 3.9	5.2/06.8	48920
2001 WC ₉₃	2008 12 04.8	04 46.35 +30 00.3 17.8	-1.23	+ 0.3	3.9/05.5	48849
2006 HN ₅₆	2008 12 04.9	04 46.27 +15 01.6 21.3	-1.00	- 1.3	2.4/04.2	26762
2007 LQ ₃₃	2008 12 04.9	04 46.30 +23 41.3 20.2	-0.90	- 4.3	0.4/05.1	49023
2003 WS ₁₅₁	2008 12 04.9	04 46.30 +11 39.3 19.7	-0.89	- 2.9	3.9/03.7	48916
2008 UU ₁₆₀	2008 12 04.9	04 46.31 +21 29.2 19.1	-0.90	- 4.3	0.3/04.8	49123
2005 CC ₂₁	2008 12 04.9	04 46.32 +06 44.8 19.8	-0.97	0.0	5.4/03.5	02242
2006 DS ₁₄₇	2008 12 04.9	04 46.37 +19 12.3 21.2	-1.00	- 2.1	1.0/04.6	48996
2002 QA ₁₁₉	2008 12 04.9	04 46.40 +08 31.0 20.6	-0.90	- 0.1	4.5/03.8	25870
2004 RJ ₁₃	2008 12 04.9	04 46.42 +23 44.0 19.9	-1.21	+ 0.4	0.6/05.0	48934
2001 YE ₈₈	2008 12 04.9	04 46.42 +15 56.8 19.0	-1.11	+ 2.1	2.9/04.6	48853
2002 CA ₁₄₄	2008 12 04.9	04 46.42 +29 02.7 17.8	-1.08	- 3.0	3.3/05.7	48860
2004 UV ₆	2008 12 04.9	04 46.44 +24 32.9 18.9	-1.08	- 5.1	1.0/05.2	48951
2003 RY ₂₅	2008 12 04.9	04 46.45 +40 11.3 20.3	-1.21	- 3.4	5.8/07.3	53277
2002 RJ ₂₇₉	2008 12 04.9	04 46.46 +29 48.9 19.8	-0.97	- 3.7	2.5/05.9	48878
2006 HX ₆₇	2008 12 04.9	04 46.46 +25 02.2 19.8	-0.98	- 1.4	0.9/05.2	49005
2001 SA ₁₄₆	2008 12 04.9	04 46.49 +35 49.3 19.4	-1.17	- 1.7	7.3/06.4	48840

2004 YS ₃₁	2008 12 04.9	04 46.50 +08 32.6 18.5	-0.97	- 7.8	5.8/02.7	48962
2002 CE ₁₉₅	2008 12 04.9	04 46.51 +17 26.7 20.1	-1.08	- 1.0	2.3/04.5	48487
2001 SK ₁₅₂	2008 12 04.9	04 46.56 +15 42.0 19.7	-1.15	- 3.3	2.7/04.3	48840
2002 TO ₃₀₉	2008 12 04.9	04 46.56 +28 11.8 20.8	-1.03	+ 1.6	2.0/05.4	48503
2002 TL ₈₄	2008 12 04.9	04 46.58 +17 40.6 18.9	-0.91	+ 0.8	1.7/04.6	48880
2004 TJ ₄₆	2008 12 04.9	04 46.61 +25 43.5 20.5	-1.18	- 1.6	1.3/05.3	48944
2001 UQ ₁₇₇	2008 12 04.9	04 46.63 +30 49.8 18.7	-1.27	+ 2.2	4.0/05.5	48847
1996 AF ₁₀	2008 12 04.9	04 46.63 +19 14.6 20.5	-0.97	- 2.1	1.2/04.6	48805
2004 YH ₃₆	2008 12 04.9	04 46.65 +19 55.7 19.5	-0.98	- 0.7	0.9/04.8	48962
2003 SG ₆₂	2008 12 04.9	04 46.66 +44 03.2 18.6	-1.32	+ 1.3	8.5/06.7	74275
2004 RO ₃₀₈	2008 12 04.9	04 46.66 +28 46.3 19.0	-1.16	- 5.2	2.8/05.8	48941
2002 UD ₂₉	2008 12 04.9	04 46.67 +36 44.9 18.9	-1.01	- 4.6	5.0/07.1	48884
2004 CS ₁₁₂	2008 12 04.9	04 46.67 +18 55.8 19.4	-0.92	+ 0.9	1.1/04.7	47290
2006 DR ₉₂	2008 12 04.9	04 46.71 +41 38.6 19.6	-1.26	0.0	5.9/06.6	28894
2005 YA ₁₉₃	2008 12 04.9	04 46.79 +29 25.6 20.2	-1.20	- 3.4	2.6/05.8	48984
2005 AW ₆₇	2008 12 04.9	04 46.80 +04 29.9 19.0	-0.95	+ 1.8	7.8/03.9	48572
2006 HL ₂₉	2008 12 05.0	04 46.74 +21 31.9 21.0	-0.88	- 1.0	0.2/04.9	28898
2005 EE ₂₀₆	2008 12 05.0	04 46.77 +26 42.7 19.1	-0.95	- 1.8	1.4/05.5	48971
2008 HU ₆₁	2008 12 05.0	04 46.78 +20 35.7 18.6	-1.23	+ 7.1	0.8/05.0	48732
2004 VZ ₃₁	2008 12 05.0	04 46.81 +17 31.3 20.1	-1.08	- 1.8	2.0/04.6	48952
2005 YA ₃₀	2008 12 05.0	04 46.83 +25 04.2 19.2	-1.15	- 5.9	1.2/05.4	48982
2005 EG ₃₁₄	2008 12 05.0	04 46.83 +36 40.8 20.4	-1.02	- 0.7	4.3/06.4	31391
2006 KB ₁₁₇	2008 12 05.0	04 46.85 +12 45.6 20.1	-0.82	- 3.8	2.8/03.8	49011
2002 UZ ₂₆	2008 12 05.0	04 46.88 +01 17.7 19.1	-0.87	-10.4	7.4/30.9	48884
2007 RP ₂₉	2008 12 05.0	04 46.90 -03 13.5 21.4	-0.79	- 2.9	6.9/02.1	28926
2000 SK ₄₄	2008 12 05.0	04 46.92 +06 31.9 18.3	-1.25	-19.1	8.1/01.2	48821
2007 RO ₁₈	2008 12 05.0	04 46.96 +03 05.3 20.9	-0.83	- 3.1	5.8/02.8	31540
2003 UE ₃₅₉	2008 12 05.0	04 46.97 +16 37.4 20.2	-0.94	- 2.2	2.0/04.4	48912
1998 XV ₂	2008 12 05.0	04 47.02 +22 01.3 19.7	-1.16	- 0.7	0.2/05.0	48808
2003 WV ₁₄₀	2008 12 05.0	04 47.02 +18 55.8 18.6	-1.00	+ 3.1	1.2/04.9	48916
2000 QO ₆₈	2008 12 05.0	04 47.03 +03 02.6 19.5	-1.05	- 1.2	7.6/03.6	19525
2006 HL ₆₆	2008 12 05.0	04 47.04 +23 02.1 21.4	-0.97	- 0.8	0.2/05.1	11169
2004 BG ₅₈	2008 12 05.0	04 47.04 -14 39.8 18.7	-0.85	+ 2.5	13.0/02.3	48923
2002 CR ₂₀₉	2008 12 05.0	04 47.07 +16 55.2 19.3	-1.06	- 0.3	2.1/04.6	48861
2000 QC ₂₀₃	2008 12 05.0	04 47.16 +12 58.0 19.7	-1.07	- 0.5	3.5/04.3	47148
2002 AU ₁₀₁	2008 12 05.0	04 47.19 +29 20.6 20.4	-1.19	- 3.4	3.0/05.8	75267
2008 WZ ₆₈	2008 12 05.0	04 47.19 +18 34.2 20.5	-1.06	- 1.5	1.8/04.7	48735
2002 PK ₇	2008 12 05.0	04 47.20 -20 31.9 20.7	-1.26	+ 4.6	18.3/03.5	19582
2005 EJ ₁₈₅	2008 12 05.0	04 47.23 +23 32.4 20.2	-0.85	- 3.1	0.3/05.2	48971
2000 AN ₂₂₆	2008 12 05.1	04 47.15 +26 27.8 19.7	-1.00	- 2.4	1.4/05.5	48816
2003 UO	2008 12 05.1	04 47.17 +14 56.3 19.5	-0.99	- 6.5	2.5/04.0	48521
1999 FL ₉₆	2008 12 05.1	04 47.18 +12 49.3 19.9	-1.11	+ 2.7	3.6/04.7	48809
2005 AN ₈₁	2008 12 05.1	04 47.20 +20 59.4 19.8	-1.16	+ 4.9	0.6/05.1	47338
2008 UZ ₂₉₀	2008 12 05.1	04 47.20 +16 03.7 18.8	-0.94	- 1.8	3.4/04.5	49141
2000 LW ₂₉	2008 12 05.1	04 47.20 +15 45.8 21.2	-0.90	+ 2.3	2.0/04.7	48469
2002 CZ ₂₃₆	2008 12 05.1	04 47.24 +19 22.7 19.3	-1.09	- 3.1	1.2/04.8	48861
2007 NF ₄	2008 12 05.1	04 47.31 +32 34.7 19.1	-1.22	+ 2.4	3.6/05.7	49023
1999 BN ₂₉	2008 12 05.1	04 47.32 -08 46.2 22.0	-0.79	+ 0.5	7.8/02.1	74598
2006 GQ ₂₅	2008 12 05.1	04 47.32 +24 35.3 20.5	-1.02	- 0.5	0.8/05.3	49001
2004 XS ₁₁₅	2008 12 05.1	04 47.36 +21 32.4 19.1	-1.07	+ 1.5	0.3/05.1	48564
2007 PO ₂₉	2008 12 05.1	04 47.45 +13 34.1 20.6	-0.95	- 1.3	3.0/04.3	49024

2003 SV ₅₁	2008 12 05.1	04 47.47 +35 56.3 18.8	-1.16 + 0.8	5.4/06.2	48897
2005 JN ₆₆	2008 12 05.1	04 47.48 +13 59.8 20.5	-0.84 - 5.3	2.5/04.0	48580
2007 RF ₁₃₆	2008 12 05.1	04 47.52 +04 50.2 20.7	-0.82 - 1.4	5.4/03.4	26798
2000 LB ₂₈	2008 12 05.1	04 47.52 +16 39.0 20.2	-1.12 + 0.2	2.1/04.7	48819
2004 BM ₅	2008 12 05.1	04 47.59 +10 22.4 19.6	-0.88 + 1.5	4.0/04.4	89501
2001 TM ₁₄₅	2008 12 05.1	04 47.61 +21 18.3 18.5	-1.21 + 2.3	0.5/05.1	48476
6509 P-L	2008 12 05.1	04 47.64 +21 05.5 21.4	-0.91 - 1.6	0.4/05.1	12091
2006 KK ₁₄₃	2008 12 05.2	04 47.61 +14 06.1 20.1	-0.84 - 3.4	2.4/04.2	49011
2002 TN ₃₂₆	2008 12 05.2	04 47.62 +07 59.8 19.8	-0.87 - 2.8	5.0/03.5	26647
2001 UC ₂₀₇	2008 12 05.2	04 47.63 +28 12.8 20.4	-1.28 - 0.8	2.5/05.7	42600
2004 BW ₁₉	2008 12 05.2	04 47.72 +15 31.2 20.1	-0.89 + 1.2	2.2/04.7	48922
2007 PG ₄₇	2008 12 05.2	04 47.72 +35 45.6 20.7	-1.00 - 1.5	4.0/06.7	41876
2000 GA ₂₆	2008 12 05.2	04 47.75 +11 26.8 20.6	-1.10 - 3.2	4.2/04.0	48818
2005 SJ ₇	2008 12 05.2	04 47.75 -16 16.1 20.6	-1.11 - 7.9	18.3/26.9	20388
2003 BV ₆₉	2008 12 05.2	04 47.78 +20 52.8 19.1	-1.23 + 0.5	0.6/05.1	48888
2002 TB ₃₁₂	2008 12 05.2	04 47.82 +05 10.2 20.4	-0.84 - 1.2	6.0/03.4	23885
2007 QM ₂	2008 12 05.2	04 47.85 +17 08.6 19.7	-0.91 + 1.2	1.7/04.9	49025
2005 EB ₉₃	2008 12 05.2	04 47.90 +35 32.0 18.9	-1.26 + 4.0	5.6/05.6	48969
2003 ET ₉	2008 12 05.2	04 47.93 +21 12.3 20.5	-1.17 - 2.9	0.5/05.1	48889
2004 RF ₁₃₂	2008 12 05.2	04 47.94 +15 20.2 19.6	-1.13 - 1.8	3.2/04.6	48937
2007 PP ₁₃	2008 12 05.2	04 47.94 +04 51.8 19.8	-1.00 + 1.9	6.1/04.3	26311
2006 KF ₆₇	2008 12 05.2	04 47.98 +12 48.6 19.8	-0.83 - 2.9	2.8/04.2	49010
2006 AU ₁₈	2008 12 05.2	04 47.98 +27 25.3 19.7	-1.18 - 5.6	2.4/05.9	48586
2004 RC ₁₇	2008 12 05.2	04 47.99 +32 32.4 19.5	-1.22 - 2.8	4.6/06.4	48934
2004 TR ₁₂₁	2008 12 05.2	04 48.05 +21 08.5 19.1	-1.06 - 3.4	0.6/05.1	48946
2006 BC ₁₈₂	2008 12 05.2	04 48.11 +10 29.3 19.4	-1.07 + 0.3	5.2/04.5	97107
2002 QW ₁₂	2008 12 05.3	04 48.02 +11 14.9 19.9	-0.87 - 2.3	4.2/04.1	21121
2004 RJ ₂₃₀	2008 12 05.3	04 48.03 +25 37.2 21.0	-1.17 - 1.9	1.1/05.6	48940
2003 UN ₁₇₄	2008 12 05.3	04 48.06 +23 29.8 19.9	-1.02 - 2.1	0.4/05.4	69574
2006 JL ₃₇	2008 12 05.3	04 48.10 +23 20.3 20.6	-1.01 + 0.1	0.3/05.4	49008
2002 TJ ₂₇₄	2008 12 05.3	04 48.10 +16 12.7 19.5	-0.90 - 4.5	2.2/04.5	48503
2002 RS ₂₇₅	2008 12 05.3	04 48.10 +21 53.7 21.3	-0.92 - 1.9	0.2/05.3	26639
2001 UX ₁₂₀	2008 12 05.3	04 48.11 +17 34.3 19.3	-1.08 - 2.0	2.3/04.8	48846
2001 RS ₁₃₀	2008 12 05.3	04 48.14 +13 42.7 19.6	-1.09 - 1.1	4.2/04.6	50552
2006 GN ₄₃	2008 12 05.3	04 48.19 +22 03.5 19.1	-1.12 + 0.1	0.2/05.3	49002
2004 BG ₁₃₂	2008 12 05.3	04 48.21 +43 46.2 20.0	-1.13 - 2.2	7.5/07.9	24439
2006 KL ₁₂₀	2008 12 05.3	04 48.22 +09 32.3 21.1	-0.95 - 2.6	4.5/03.9	26770
2006 HC ₁₀₀	2008 12 05.3	04 48.24 +21 09.2 20.5	-1.09 - 2.5	0.5/05.2	49006
2004 BL ₁₀₃	2008 12 05.3	04 48.24 +27 05.6 18.6	-1.28 + 9.5	1.8/05.2	48923
2007 RS ₃₀₁	2008 12 05.3	04 48.24 +24 26.5 20.9	-0.90 - 1.2	0.6/05.5	49028
2005 SV ₁₆₇	2008 12 05.3	04 48.30 -18 49.7 21.0	-1.14 - 5.7	19.2/28.2	19196
2006 AN ₅₉	2008 12 05.3	04 48.31 +24 38.6 20.0	-1.16 - 1.6	1.1/05.6	48986
2002 AB ₁₈₃	2008 12 05.3	04 48.32 +23 57.4 18.9	-1.07 - 5.4	0.7/05.6	48485
2005 CZ ₁₅	2008 12 05.3	04 48.34 +29 22.5 19.5	-1.03 - 2.8	2.5/06.1	24455
2004 XH ₄₉	2008 12 05.3	04 48.39 +23 32.5 19.4	-1.08 + 0.9	0.5/05.4	48957
2006 BY ₁₆₆	2008 12 05.3	04 48.41 +13 52.3 20.1	-1.05 - 0.8	3.2/04.7	48990
2003 SD ₂₂₄	2008 12 05.3	04 48.43 +25 13.8 20.5	-1.06 + 0.1	1.0/05.6	48901
2006 CB ₁₈	2008 12 05.3	04 48.44 +33 22.3 18.8	-1.27 - 1.4	5.2/06.4	48992
2007 OM ₂	2008 12 05.3	04 48.44 +17 39.6 20.1	-1.11 + 1.1	1.9/05.1	48616
2002 TT ₂₅₅	2008 12 05.3	04 48.48 -10 56.4 19.2	-0.78 - 7.8	12.7/28.6	48883
2006 JK ₂₄	2008 12 05.3	04 48.51 +18 25.9 20.0	-1.00 - 3.2	1.4/04.9	49007

2002 JV ₁₂₁	2008 12 05.3	04 48.52 +02 15.1 20.4	-0.92 - 0.2	6.4/03.7	24360
2007 LY ₂₆	2008 12 05.3	04 48.54 -00 17.0 19.1	-1.00 + 3.2	9.5/04.8	47437
2004 BX ₁₇	2008 12 05.4	04 48.47 +37 35.1 20.3	-1.06 + 0.7	4.6/06.6	31342
2003 SE ₃₀₅	2008 12 05.4	04 48.50 +36 23.2 19.5	-1.16 - 0.4	5.2/06.7	48902
2007 PC ₄₁	2008 12 05.4	04 48.52 -09 31.5 20.9	-0.82 0.0	8.8/02.9	26333
2003 XU ₂₈	2008 12 05.4	04 48.55 +24 37.9 20.4	-0.97 - 1.3	0.8/05.6	48917
2002 TP ₂₀	2008 12 05.4	04 48.57 +03 10.5 19.6	-0.82 - 3.5	6.3/03.0	26641
1999 TS ₁₅₈	2008 12 05.4	04 48.60 +45 22.2 19.2	-1.34 - 2.6	8.5/08.3	21752
2002 GT ₁₅₈	2008 12 05.4	04 48.61 +10 35.8 21.1	-0.96 - 1.8	3.8/04.2	48866
2005 EK ₃₀₉	2008 12 05.4	04 48.68 +23 51.9 20.5	-0.93 - 1.9	0.5/05.6	48973
1995 UC ₇₂	2008 12 05.4	04 48.68 +17 38.0 21.8	-1.01 - 1.5	1.7/05.0	01964
1999 PV ₁	2008 12 05.4	04 48.71 +40 59.4 19.0	-1.27 - 2.5	7.0/07.7	97347
2001 CC ₄₀	2008 12 05.4	04 48.71 +14 20.4 19.4	-1.00 + 0.7	2.8/04.9	47163
2003 FQ ₂₅	2008 12 05.4	04 48.72 +20 28.0 20.2	-1.12 - 1.6	0.7/05.3	48889
2005 AS ₆₁	2008 12 05.4	04 48.73 +29 06.2 19.2	-1.08 0.0	2.6/06.0	48964
2002 TW ₁₇₈	2008 12 05.4	04 48.73 +41 10.9 19.8	-1.07 - 4.0	5.4/08.1	37971
2004 TR ₃₄₄	2008 12 05.4	04 48.76 +25 02.3 18.9	-1.17 + 0.4	1.1/05.6	48950
2005 EL ₇	2008 12 05.4	04 48.78 +05 18.5 21.1	-0.80 - 1.8	4.7/03.6	24007
1995 DG ₈	2008 12 05.4	04 48.81 +19 59.0 20.7	-1.09 - 1.7	0.9/05.2	48804
2006 KX ₆₄	2008 12 05.4	04 48.83 +22 35.2 19.0	-1.04 - 4.0	0.1/05.5	49010
2008 WY ₆₈	2008 12 05.4	04 48.85 +17 48.5 19.2	-0.97 - 2.9	2.1/05.0	48735
2002 GJ ₁₆₄	2008 12 05.4	04 48.91 +25 06.3 19.6	-1.09 - 0.3	1.0/05.7	48867
2006 GM ₂₁	2008 12 05.4	04 48.94 +29 51.2 21.1	-1.09 - 1.4	2.5/06.2	28896
2006 ER ₄₃	2008 12 05.5	04 48.89 +10 01.5 20.3	-0.95 + 0.8	3.7/04.6	01486
2006 DB ₁₇₀	2008 12 05.5	04 48.90 +39 57.9 21.6	-1.24 - 0.3	5.6/07.0	26755
2004 VB ₅₄	2008 12 05.5	04 48.92 +55 50.5 18.1	-1.80 + 3.3	15.2/08.8	48953
2004 DN ₁₃	2008 12 05.5	04 48.95 +37 14.8 19.5	-1.04 - 1.1	5.5/06.9	62507
2001 VL ₁₀₇	2008 12 05.5	04 48.97 +21 34.7 19.7	-1.16 - 4.9	0.4/05.4	48848
2005 EZ ₂₈₀	2008 12 05.5	04 48.98 +05 11.5 22.2	-0.80 - 0.4	4.2/03.9	77852
2008 WO ₈₁	2008 12 05.5	04 49.01 +16 13.0 19.4	-1.06 - 2.1	3.0/04.9	48738
2005 EU ₁₉₄	2008 12 05.5	04 49.05 +23 10.9 21.4	-0.85 - 1.6	0.2/05.6	48971
2002 CA ₆₈	2008 12 05.5	04 49.05 +20 15.7 20.7	-1.13 - 1.7	0.8/05.3	48858
2008 WE ₂	2008 12 05.5	04 49.06 +14 22.5 18.3	-0.86 - 8.6	3.1/04.1	49152
2003 QU ₄₈	2008 12 05.5	04 49.07 +47 24.9 19.4	-1.44 - 1.1	9.8/08.7	00478
2003 UX ₅₈	2008 12 05.5	04 49.09 +31 57.1 20.0	-1.09 - 1.2	3.5/06.4	72936
2002 AD ₁₈₆	2008 12 05.5	04 49.09 +27 14.7 18.8	-1.21 + 1.6	2.0/05.8	48857
2005 JY ₈₇	2008 12 05.5	04 49.11 +11 31.9 19.6	-0.85 - 3.9	3.9/04.2	48976
2006 KM ₅₀	2008 12 05.5	04 49.12 +21 06.4 19.3	-1.00 + 0.2	0.5/05.4	49010
2004 XF ₁₇	2008 12 05.5	04 49.15 +30 01.4 18.1	-1.10 - 6.4	3.1/06.7	48955
2004 OX ₄	2008 12 05.5	04 49.15 +27 11.2 19.4	-1.23 - 3.7	2.1/06.1	48930
2006 JC ₂₃	2008 12 05.5	04 49.18 +24 35.1 19.8	-1.09 - 1.5	1.0/05.8	48601
2005 CT ₄₂	2008 12 05.5	04 49.20 +01 59.0 19.8	-0.93 + 0.8	7.4/04.0	02243
2006 DH ₁₁₂	2008 12 05.5	04 49.20 +33 43.1 20.3	-1.23 - 2.5	4.5/06.7	29751
2002 TN ₇₄	2008 12 05.5	04 49.27 +06 31.1 18.4	-0.84 - 1.0	5.7/04.1	48880
2007 PN ₃₂	2008 12 05.5	04 49.27 +40 27.3 20.0	-1.09 - 1.5	5.7/07.6	28293
2001 TB ₁₄₃	2008 12 05.5	04 49.29 +23 01.9 19.5	-1.23 + 1.6	0.3/05.6	26601
2002 GW ₁₇₅	2008 12 05.5	04 49.30 +17 13.8 19.2	-1.04 + 0.9	1.9/05.2	48867
2002 OD ₂₉	2008 12 05.5	04 49.32 +15 01.2 20.9	-0.96 - 0.9	2.5/04.9	24363
2006 GX ₅₄	2008 12 05.5	04 49.38 +20 53.1 20.7	-0.96 - 0.6	0.5/05.5	49002
2006 DO ₁₀₂	2008 12 05.5	04 49.41 +18 51.4 20.4	-1.05 - 1.2	1.3/05.3	48995
2002 CV ₁₆₂	2008 12 05.5	04 49.43 +34 44.9 19.6	-1.22 - 1.4	4.4/06.8	48860

2007 OJ ₇	2008 12 05.5	04 49.43 +65 56.7 20.9	-2.17	- 0.8	13.3/12.2	26303
2001 YF ₄₄	2008 12 05.6	04 49.33 +26 36.6 18.7	-1.16	- 4.7	1.8/06.1	48853
2006 AR ₁₀₄	2008 12 05.6	04 49.34 +18 54.6 20.9	-1.13	- 1.1	1.3/05.3	48986
2004 DT ₂₂	2008 12 05.6	04 49.39 -01 51.7 19.1	-0.81	+ 0.6	9.8/03.4	48926
2005 JO ₁₂₈	2008 12 05.6	04 49.43 +16 45.2 20.8	-0.83	- 0.7	1.6/05.1	48580
2004 NE ₆	2008 12 05.6	04 49.43 +17 15.8 20.9	-1.16	- 1.9	2.0/05.2	48929
2003 YQ ₂₇	2008 12 05.6	04 49.43 +20 45.4 18.8	-1.01	+ 2.8	0.6/05.5	48530
2002 TJ ₃₇₇	2008 12 05.6	04 49.45 +34 06.9 20.8	-1.01	- 0.1	3.5/06.6	41106
2002 TS ₁₅₈	2008 12 05.6	04 49.53 -04 34.4 19.3	-0.82	+ 0.2	10.1/03.7	48501
2002 JA ₇₅	2008 12 05.6	04 49.54 +15 15.3 20.8	-0.94	- 4.2	2.2/04.8	85519
2003 XG ₃₇	2008 12 05.6	04 49.56 +33 12.0 19.1	-1.04	+ 1.0	3.4/06.4	48918
2002 RY ₁₄₁	2008 12 05.6	04 49.59 +40 52.2 22.0	-1.10	- 1.8	5.1/07.7	29614
2003 UF ₃₄	2008 12 05.6	04 49.70 +24 45.9 20.6	-1.00	- 2.7	0.8/05.9	48906
2000 YL ₁₁₃	2008 12 05.6	04 49.71 +39 09.5 18.4	-1.21	- 5.8	6.8/08.0	48830
2006 HY ₈₆	2008 12 05.6	04 49.72 +14 29.5 21.2	-0.94	0.0	2.7/05.0	47409
2001 EL ₄	2008 12 05.6	04 49.73 +34 47.5 19.0	-1.14	- 0.2	5.4/06.7	48833
2002 TA ₂₄₇	2008 12 05.6	04 49.74 +39 27.2 19.8	-1.13	+ 2.1	5.5/06.7	24382
1999 TO ₁₁₂	2008 12 05.6	04 49.76 +19 39.0 19.0	-1.02	- 3.1	1.1/05.4	48811
2004 TU ₁₂₅	2008 12 05.6	04 49.78 +12 04.6 19.9	-1.09	0.0	4.1/04.9	48946
2007 SK ₁₆	2008 12 05.6	04 49.78 +23 37.9 20.4	-0.92	- 2.2	0.4/05.8	49028
2001 VC ₁₉	2008 12 05.6	04 49.81 +28 39.2 18.9	-1.30	+ 0.7	3.0/06.1	48847
2006 KD ₉	2008 12 05.6	04 49.84 +21 54.9 19.7	-0.99	- 0.9	0.2/05.6	49009
1999 VP ₄₁	2008 12 05.6	04 49.85 +10 25.3 20.7	-0.96	- 2.9	4.6/04.4	48813
2003 SS ₁₇₃	2008 12 05.7	04 49.79 +29 45.3 20.6	-1.07	- 2.3	2.5/06.5	28032
1995 TG ₉	2008 12 05.7	04 49.81 +08 31.6 20.5	-0.98	- 1.4	5.5/04.5	10684
2000 WA ₁₀	2008 12 05.7	04 49.86 +12 00.5 20.3	-1.02	+ 1.9	3.6/05.2	48826
1979 OZ ₉	2008 12 05.7	04 49.86 +14 45.2 21.1	-1.17	- 2.1	3.0/05.0	48803
2004 OR ₁₁	2008 12 05.7	04 49.90 +16 12.0 21.2	-1.18	+ 0.5	2.5/05.3	70372
2006 CD ₈	2008 12 05.7	04 49.90 +05 40.8 21.0	-0.98	- 1.2	6.0/04.3	01307
2006 EB ₂₃	2008 12 05.7	04 49.92 +40 21.9 21.2	-1.20	- 1.6	5.5/07.7	29753
2001 SO ₄₃	2008 12 05.7	04 49.94 +53 00.8 20.9	-1.25	+ 0.3	7.0/08.7	28730
2007 RM ₁₆₄	2008 12 05.7	04 49.94 +08 13.7 19.4	-0.82	- 2.3	4.5/04.2	28941
2006 CO ₅₇	2008 12 05.7	04 49.96 +08 35.3 19.7	-1.05	+ 0.1	5.7/04.7	21357
2003 SH ₁₄₈	2008 12 05.7	04 49.97 +25 04.2 18.0	-1.18	+ 2.1	1.1/05.9	48899
2006 HV ₅₃	2008 12 05.7	04 50.01 +08 19.4 20.4	-0.90	- 3.2	4.5/04.1	28898
2006 GH ₃₁	2008 12 05.7	04 50.03 +14 55.9 20.6	-1.09	- 3.4	2.7/04.9	49002
2007 NM ₆	2008 12 05.7	04 50.03 +25 44.0 19.7	-1.18	+ 3.3	1.2/05.9	49023
2007 QQ ₆	2008 12 05.7	04 50.12 +24 34.7 20.5	-0.92	- 1.6	0.6/06.0	49025
1999 NH ₃₀	2008 12 05.7	04 50.12 +17 56.7 19.9	-1.04	- 0.6	1.5/05.4	48809
2006 HZ ₇₃	2008 12 05.7	04 50.15 +14 33.6 20.9	-0.94	- 2.1	2.7/05.0	49005
2002 AB ₅₄	2008 12 05.7	04 50.17 +24 09.7 19.5	-1.12	- 3.2	0.8/06.0	48855
2005 EJ ₄₇	2008 12 05.7	04 50.22 +22 55.5 20.9	-0.90	- 1.6	0.1/05.8	24460
2002 TE ₂₃₂	2008 12 05.7	04 50.27 +44 55.1 19.2	-1.15	- 3.0	7.3/08.7	30157
2001 TB ₉	2008 12 05.7	04 50.28 +33 20.5 18.2	-1.21	- 2.7	5.3/07.0	48842
2002 ES ₁₀₅	2008 12 05.8	04 50.24 +25 35.8 19.7	-1.16	0.0	1.2/06.0	48863
2001 RH ₇₀	2008 12 05.8	04 50.25 +25 00.3 18.4	-1.16	- 4.9	1.2/06.1	48838
2004 NW ₂₁	2008 12 05.8	04 50.27 +02 30.3 20.5	-1.13	+ 2.4	8.1/05.2	70369
2006 BD ₁₉₉	2008 12 05.8	04 50.27 +29 19.5 21.2	-1.11	- 2.5	2.3/06.5	26751
2004 QC ₁₉	2008 12 05.8	04 50.27 +18 55.2 20.0	-1.14	- 2.6	1.5/05.5	20795
2006 BJ ₂₄₁	2008 12 05.8	04 50.29 +25 46.1 20.0	-1.21	- 1.1	1.5/06.1	48991
2008 WW ₉₁	2008 12 05.8	04 50.31 +06 21.2 19.2	-1.62	+19.8	8.8/07.7	48740

2001 TO ₂₃₈	2008 12 05.8	04 50.32 +13 43.7 18.8	-1.13	+ 3.4	4.4/05.5	48845
2004 PN ₃₄	2008 12 05.8	04 50.33 +15 26.7 20.6	-1.14	- 1.3	2.8/05.2	48931
2001 SM ₃₄₅	2008 12 05.8	04 50.34 +24 10.0 20.9	-1.23	- 5.0	0.6/06.0	38325
2006 HA ₉₃	2008 12 05.8	04 50.34 +10 26.5 20.5	-0.86	- 3.1	3.9/04.5	49005
2004 YT ₁₄	2008 12 05.8	04 50.34 +47 16.0 19.1	-1.32	- 6.9	8.0/10.0	28860
2005 EL ₁₀₀	2008 12 05.8	04 50.35 +36 45.6 21.1	-1.04	- 1.1	4.2/07.2	26733
2004 RX ₃₀₇	2008 12 05.8	04 50.35 +21 10.3 19.6	-1.14	- 3.9	0.6/05.7	48548
2004 TH ₂₆₅	2008 12 05.8	04 50.35 +26 49.2 19.5	-1.13	- 1.3	2.0/06.2	48949
2002 RC ₂₀₉	2008 12 05.8	04 50.42 +22 13.8 20.7	-0.93	- 1.5	0.1/05.8	48877
2001 SV ₂₃₀	2008 12 05.8	04 50.44 +50 53.1 19.9	-1.25	+ 1.6	7.3/07.9	28732
2004 SE ₃₁	2008 12 05.8	04 50.45 +31 37.7 20.4	-1.27	- 0.3	3.8/06.6	97747
2002 CP ₄₆	2008 12 05.8	04 50.53 +27 52.9 20.2	-1.11	- 2.0	2.0/06.4	48858
2006 BV ₁₆₅	2008 12 05.8	04 50.56 +25 07.5 20.7	-1.15	- 1.8	1.0/06.1	48990
2004 CM ₄₉	2008 12 05.8	04 50.58 -20 08.0 20.7	-1.25	+ 3.6	18.5/03.4	21338
2008 WD ₆₀	2008 12 05.8	04 50.68 +18 24.1 17.8	-0.84	- 4.4	1.9/05.4	48731
2006 CQ ₇	2008 12 05.8	04 50.68 +22 36.7 19.3	-1.11	- 2.6	0.1/05.9	48992
2001 UL ₁₀₀	2008 12 05.8	04 50.69 +25 44.9 18.7	-1.20	+ 3.0	1.6/06.0	48846
2004 PX ₁₃	2008 12 05.8	04 50.72 +17 51.5 21.1	-1.17	- 0.8	1.8/05.5	37356
2004 RU ₃₁₉	2008 12 05.8	04 50.76 +36 13.5 18.9	-1.26	- 2.5	6.1/07.4	48941
2005 JN ₄₅	2008 12 05.9	04 50.67 -15 26.7 20.8	-0.81	+ 0.5	10.1/01.9	86731
2005 AM ₇₀	2008 12 05.9	04 50.67 +32 54.6 18.2	-1.24	+ 7.7	5.0/05.8	48572
2004 RA ₂₂	2008 12 05.9	04 50.71 +21 32.7 20.2	-1.15	- 1.9	0.4/05.8	20342
2008 SY ₂₃₅	2008 12 05.9	04 50.72 +29 28.0 18.7	-0.93	+ 3.3	3.8/06.2	49069
2004 TT ₉₄	2008 12 05.9	04 50.74 +23 38.3 20.7	-1.14	- 1.8	0.4/06.0	48945
2007 PD ₄₅	2008 12 05.9	04 50.75 +19 27.7 20.7	-0.93	- 1.7	1.0/05.6	31537
2005 ET ₂₇₁	2008 12 05.9	04 50.76 +20 52.8 19.9	-0.93	- 0.3	0.5/05.8	48972
2004 TA ₃₆	2008 12 05.9	04 50.76 +33 19.2 19.8	-1.25	- 0.4	4.7/06.8	74373
2002 JK ₁₄₅	2008 12 05.9	04 50.77 +21 44.8 21.2	-1.00	+ 0.5	0.2/05.9	48868
2006 FD ₂₀	2008 12 05.9	04 50.77 +36 49.7 20.2	-1.15	+ 0.7	4.5/07.0	26757
2000 QR ₄₇	2008 12 05.9	04 50.78 +29 06.6 19.9	-1.18	- 2.3	2.7/06.6	48820
2004 SE ₁₆	2008 12 05.9	04 50.78 +21 51.7 19.4	-1.20	+ 1.4	0.3/05.9	48549
2001 HH ₆₀	2008 12 05.9	04 50.80 +07 50.2 18.5	-1.05	+ 5.1	5.2/05.6	48834
2003 YB ₁₈₂	2008 12 05.9	04 50.83 +21 43.9 20.2	-0.88	- 0.9	0.2/05.9	48921
2003 ST ₁₃₈	2008 12 05.9	04 50.84 +42 26.1 18.9	-1.24	- 1.1	7.4/08.1	22741
2003 UW ₇₈	2008 12 05.9	04 50.85 +28 55.2 20.1	-1.04	- 2.9	2.4/06.6	48907
2005 GG ₉₁	2008 12 05.9	04 50.85 +35 13.9 19.9	-1.01	- 0.6	4.2/07.1	48974
2002 CO ₂₁	2008 12 05.9	04 50.91 +19 48.0 19.1	-1.07	- 1.7	1.3/05.7	48858
2001 SK ₃₂₉	2008 12 05.9	04 50.93 +41 18.1 21.1	-1.03	- 1.3	4.8/07.9	04171
2003 WG ₁₇₅	2008 12 05.9	04 50.94 +26 15.2 21.2	-0.98	- 1.2	1.2/06.3	00684
2006 DT ₁₂₆	2008 12 05.9	04 51.00 +20 00.2 20.6	-1.08	- 2.3	0.9/05.7	26754
1998 RP ₂₃	2008 12 05.9	04 51.01 +35 46.3 20.1	-1.15	- 2.3	4.4/07.5	97337
2000 QV ₂₀₂	2008 12 05.9	04 51.03 +32 34.5 21.1	-1.25	- 1.3	3.4/06.9	20735
2006 BE ₆₂	2008 12 05.9	04 51.13 +19 55.0 19.3	-1.19	+ 2.3	1.1/05.9	48988
2003 QH ₁₃	2008 12 05.9	04 51.15 +38 39.5 18.3	-1.20	- 1.0	7.1/07.7	48894
2005 EY ₂₂	2008 12 05.9	04 51.16 +36 54.8 20.5	-1.03	- 1.5	4.1/07.4	87653
2006 FK ₅₃	2008 12 05.9	04 51.17 +19 48.7 20.4	-1.00	- 2.6	0.9/05.7	49001
2007 JK ₄₂	2008 12 06.0	04 51.08 -09 09.2 19.3	-1.36	+ 9.5	14.8/06.8	49022
2006 FY ₄₉	2008 12 06.0	04 51.09 +21 03.5 20.7	-1.08	- 0.6	0.5/05.9	26147
2003 YH ₃₂	2008 12 06.0	04 51.10 +30 12.2 19.3	-0.98	- 2.7	2.6/06.9	48918
2004 BM ₆₈	2008 12 06.0	04 51.13 +33 16.0 19.4	-1.17	- 9.2	3.9/07.7	62479
2000 LC ₆	2008 12 06.0	04 51.16 +10 32.1 20.6	-0.81	- 2.1	3.5/04.8	48819

2001 KR ₃₁	2008 12 06.0	04 51.17 +17 18.1 20.2	-1.01 + 3.9	1.4/05.9	47167
2002 PC ₁₈₀	2008 12 06.0	04 51.21 +26 38.4 20.4	-0.98 - 2.3	1.4/06.5	48872
2003 SH ₃₂₉	2008 12 06.0	04 51.23 +21 42.3 19.6	-1.03 + 0.4	0.3/06.0	48903
2002 SW ₆₀	2008 12 06.0	04 51.23 +08 13.9 20.0	-0.86 - 0.9	4.7/04.7	26640
2006 KX ₁	2008 12 06.0	04 51.24 +22 20.6 19.7	-1.03 - 2.6	0.1/06.0	47412
2005 YK ₂₅	2008 12 06.0	04 51.25 +25 22.8 20.9	-1.23 - 3.2	1.2/06.3	98036
2006 DV ₂₁₄	2008 12 06.0	04 51.32 +34 34.1 19.7	-1.25 - 2.3	5.7/07.3	09532
2007 RH ₉₅	2008 12 06.0	04 51.32 +40 10.1 21.3	-1.03 + 0.2	4.5/07.6	28303
2006 HA ₃	2008 12 06.0	04 51.35 +17 11.9 21.6	-0.99 - 1.6	1.8/05.6	26760
2002 GC ₁₅₄	2008 12 06.0	04 51.37 +06 35.4 22.7	-0.92 - 2.0	4.8/04.5	24357
2002 CZ ₂₉₅	2008 12 06.0	04 51.40 +35 49.1 19.5	-1.24 - 2.7	5.0/07.6	02081
2006 KD ₂	2008 12 06.0	04 51.43 +32 22.3 20.8	-1.04 - 2.4	3.0/07.1	49009
2007 RS ₉₁	2008 12 06.0	04 51.43 +22 40.1 22.0	-0.90 - 1.6	0.0/06.1	28932
1999 VP ₁₄	2008 12 06.0	04 51.44 +36 17.2 20.5	-1.23 + 2.6	5.3/06.7	72016
2001 BU ₁₁	2008 12 06.0	04 51.44 +16 28.8 19.4	-1.06 + 1.0	2.3/05.7	48831
2006 JB ₄₈	2008 12 06.0	04 51.49 +17 54.6 20.5	-1.00 - 2.4	1.6/05.6	49008
2002 PH ₁₁₂	2008 12 06.0	04 51.49 -13 39.3 18.6	-0.84 + 1.3	13.3/03.9	48493
2001 SJ ₆₆	2008 12 06.0	04 51.51 +13 07.9 19.6	-1.17 - 1.4	4.2/05.4	48473
2004 PA ₇₀	2008 12 06.0	04 51.51 +13 46.5 19.9	-1.09 - 3.1	3.6/05.2	48932
2002 TW ₃₁₄	2008 12 06.0	04 51.57 -06 42.5 19.9	-0.79 - 2.2	10.4/02.9	48883
2005 BG ₂₉	2008 12 06.0	04 51.58 +18 26.6 20.1	-0.98 - 3.0	1.4/05.6	48965
2001 WM ₄₆	2008 12 06.0	04 51.60 +24 54.3 19.1	-1.13 - 1.1	1.3/06.3	48849
2003 QY ₂₅	2008 12 06.0	04 51.61 +22 30.0 19.6	-1.05 - 2.4	0.0/06.1	53747
2006 LJ ₇	2008 12 06.1	04 51.58 +18 39.3 20.2	-0.86 - 0.7	1.1/05.8	48607
2001 CS ₁₄	2008 12 06.1	04 51.62 -08 34.3 20.0	-0.92 + 2.1	8.8/04.2	26587
2004 XS ₁₇₃	2008 12 06.1	04 51.64 +20 52.1 18.6	-1.02 - 3.1	0.7/06.0	48961
2001 AO ₆	2008 12 06.1	04 51.71 +28 10.9 18.5	-1.11 - 8.2	2.2/07.0	48830
2006 HL ₁₀₄	2008 12 06.1	04 51.74 -00 37.8 19.5	-0.93 - 2.9	8.8/03.3	49006
2007 RL ₄	2008 12 06.1	04 51.75 +19 26.1 20.1	-0.86 - 2.3	0.9/05.8	49025
2006 DK ₅₈	2008 12 06.1	04 51.82 +14 36.4 20.3	-1.09 - 2.6	3.4/05.3	48994
2000 KF ₃	2008 12 06.1	04 51.84 +22 00.0 20.8	-0.88 - 0.9	0.1/06.1	48819
2004 RV ₄₉	2008 12 06.1	04 51.84 +10 51.6 20.0	-1.08 - 1.2	4.8/05.2	48935
2004 PA ₃₉	2008 12 06.1	04 51.85 +10 29.7 19.7	-1.11 + 0.3	5.1/05.4	48931
2004 PV ₂₁	2008 12 06.1	04 51.88 +12 47.2 19.7	-1.15 - 0.6	4.0/05.4	48930
2002 AV ₉₅	2008 12 06.1	04 51.88 +22 47.5 19.9	-1.12 - 0.5	0.1/06.2	48856
2003 SQ ₆	2008 12 06.1	04 51.90 +05 10.0 20.1	-0.92 - 2.8	6.3/04.4	22738
2004 BK ₂₅	2008 12 06.1	04 51.93 +29 26.6 19.1	-0.94 - 3.7	2.3/07.0	48922
2003 OO ₁₄	2008 12 06.1	04 51.94 +16 24.0 18.9	-1.03 - 8.3	2.6/05.3	53738
2005 HL ₇	2008 12 06.1	04 51.97 +15 27.7 20.3	-0.84 - 1.8	2.1/05.5	48975
2005 EQ ₈₆	2008 12 06.1	04 51.97 +34 54.6 20.1	-1.13 - 0.5	4.7/07.2	29722
1999 GL ₃₃	2008 12 06.1	04 51.98 +08 16.9 20.4	-0.99 - 3.1	4.6/04.7	24290
2006 JP ₅₆	2008 12 06.1	04 52.00 +18 02.1 20.2	-0.99 + 1.1	1.5/05.9	49008
2000 DS ₉	2008 12 06.1	04 52.02 +24 29.8 20.0	-0.97 - 1.7	0.7/06.4	48817
2006 MO ₁₄	2008 12 06.1	04 52.04 +52 46.8 22.0	-1.21 - 2.1	7.0/09.9	09582
2008 WA ₈₃	2008 12 06.2	04 51.97 +15 41.2 20.5	-0.93 - 0.8	2.2/05.6	48738
2002 RP ₈₆	2008 12 06.2	04 52.07 +07 43.1 21.4	-0.86 - 2.0	4.5/04.9	28767
2003 SR ₁₁₁	2008 12 06.2	04 52.07 +32 49.7 18.3	-1.09 + 3.7	5.0/06.7	48898
2004 BW ₃₂	2008 12 06.2	04 52.07 +08 34.2 20.6	-0.84 + 1.0	4.2/05.3	69634
2003 RX ₂₅	2008 12 06.2	04 52.08 +11 16.3 18.8	-0.95 - 5.9	4.4/04.7	47255
2000 XV ₂₈	2008 12 06.2	04 52.12 +31 54.8 17.6	-1.11 + 0.5	4.5/06.9	48828
2005 EV ₅₁	2008 12 06.2	04 52.15 +55 08.6 20.6	-1.38 + 1.1	8.3/08.9	26731

2006 BO ₁₂₅	2008 12 06.2	04 52.24 +14 58.5 20.8	-0.98 - 1.0	2.4/05.6	48989
2001 SJ ₃₀₉	2008 12 06.2	04 52.24 +27 49.0 20.6	-1.25 - 3.7	2.2/06.8	97475
2002 PF ₁₆	2008 12 06.2	04 52.24 +01 56.0 21.2	-0.88 0.0	6.1/04.7	03337
2004 XR ₁₆₀	2008 12 06.2	04 52.24 +38 08.3 19.5	-1.16 - 4.2	5.4/08.2	48960
2005 EK ₁₁₀	2008 12 06.2	04 52.28 +30 36.4 20.6	-0.95 - 0.7	2.1/07.0	28178
2004 BX ₉₁	2008 12 06.2	04 52.30 +17 46.8 19.4	-0.87 - 2.5	1.7/05.8	48923
2002 TJ ₃₈₁	2008 12 06.2	04 52.35 +17 43.2 19.5	-0.88 - 2.4	1.7/05.8	48884
2001 FE ₅₉	2008 12 06.2	04 52.35 +29 12.9 19.9	-1.11 - 0.2	2.4/06.8	26589
2007 TX ₃₃₅	2008 12 06.2	04 52.40 +25 02.7 20.9	-0.97 - 2.1	0.8/06.5	35105
2006 DP ₁₀₀	2008 12 06.2	04 52.45 +43 07.6 21.8	-1.27 - 2.2	6.4/08.7	26137
2007 HK ₅₁	2008 12 06.2	04 52.45 +15 02.8 20.8	-1.13 - 2.3	3.0/05.6	49020
1995 FG ₁₅	2008 12 06.2	04 52.49 +20 27.4 22.0	-1.11 - 0.7	0.8/06.1	93690
2006 JK ₃₅	2008 12 06.3	04 52.38 +14 14.2 20.7	-0.89 - 2.2	2.7/05.5	49008
2002 QH ₅₁	2008 12 06.3	04 52.40 +40 48.5 20.1	-1.12 - 2.9	5.5/08.4	26631
2004 FH ₁₆	2008 12 06.3	04 52.40 +14 14.5 18.2	-0.96 -11.0	3.0/04.7	48927
2003 YZ ₁₃₈	2008 12 06.3	04 52.41 +19 12.0 19.6	-0.94 - 1.5	1.3/06.0	48920
1997 YN ₁₂	2008 12 06.3	04 52.42 +15 53.0 19.9	-1.07 + 0.6	2.5/05.9	48807
2005 EF ₁	2008 12 06.3	04 52.42 +14 10.4 20.5	-0.89 - 1.2	2.6/05.5	48967
2003 SF ₂₁₁	2008 12 06.3	04 52.45 +40 06.2 20.3	-1.26 + 0.4	5.9/07.8	22743
2000 SL ₂₄	2008 12 06.3	04 52.48 +06 58.5 18.6	-1.28 -16.4	7.8/03.1	48821
1999 YK ₂	2008 12 06.3	04 52.48 +17 59.6 20.0	-0.98 + 1.2	1.9/06.0	48816
2006 HN ₄₂	2008 12 06.3	04 52.53 +19 30.1 20.9	-1.02 - 0.5	1.0/06.1	49004
2008 WD ₆₉	2008 12 06.3	04 52.55 +19 08.6 20.1	-0.94 - 1.5	1.2/06.0	48735
2002 TJ ₁₁₉	2008 12 06.3	04 52.55 +28 51.2 19.6	-0.95 - 3.7	2.1/07.1	48881
2004 RH ₅₈	2008 12 06.3	04 52.59 +24 12.7 19.1	-1.14 - 0.4	0.8/06.5	48935
2003 UQ ₄₃	2008 12 06.3	04 52.60 +13 33.4 19.8	-0.94 - 2.2	3.2/05.5	48906
2001 UT ₆₀	2008 12 06.3	04 52.60 +11 06.9 20.2	-0.77 - 3.0	3.2/05.0	48845
2001 WW ₅	2008 12 06.3	04 52.61 +22 57.5 19.8	-1.21 - 3.5	0.2/06.4	48849
2007 RX ₁	2008 12 06.3	04 52.66 +26 49.2 21.1	-1.04 + 1.1	1.4/06.6	49025
2004 TQ ₂₁₀	2008 12 06.3	04 52.67 +32 57.0 21.0	-1.25 - 0.3	4.3/07.1	11072
2003 YK ₁₅₂	2008 12 06.3	04 52.69 +20 11.9 19.7	-0.92 + 1.2	0.7/06.2	48921
2004 CU ₁	2008 12 06.3	04 52.69 +51 33.8 19.0	-1.79 - 9.4	14.5/12.2	89506
2003 SO ₅₈	2008 12 06.3	04 52.71 +07 41.6 20.6	-0.95 - 4.4	5.0/04.6	57944
2006 FP ₃₈	2008 12 06.3	04 52.74 +25 52.2 20.5	-1.10 - 0.2	1.3/06.6	49000
2006 DY ₁	2008 12 06.3	04 52.78 +33 36.2 20.3	-1.22 - 1.8	4.2/07.4	48893
2006 CR ₁₈	2008 12 06.3	04 52.81 +29 04.4 19.5	-1.18 - 3.3	2.5/07.1	48992
2002 QY ₈₂	2008 12 06.3	04 52.86 +16 11.5 19.8	-0.88 - 2.3	2.6/05.8	48496
2008 WK ₆₈	2008 12 06.3	04 52.87 +19 47.8 18.9	-1.03 - 1.4	1.2/06.1	48734
2003 HN ₉	2008 12 06.3	04 52.88 +13 58.0 21.2	-1.05 - 1.2	2.9/05.7	26657
2004 MG ₆	2008 12 06.3	04 52.88 +24 05.9 19.4	-1.21 - 6.9	0.6/06.6	48929
2005 EX ₈₈	2008 12 06.3	04 52.89 +05 06.5 20.4	-0.82 - 2.3	5.3/04.6	28871
2006 HT ₅₈	2008 12 06.3	04 52.92 +15 44.8 20.2	-1.03 + 0.2	2.4/05.9	49005
2000 EM ₇₄	2008 12 06.4	04 52.84 +25 19.7 20.4	-1.23 + 0.2	1.1/06.6	47143
2006 KH ₃₉	2008 12 06.4	04 52.88 +25 40.4 20.3	-0.93 - 5.6	0.8/06.8	49009
2001 SU ₃₂₄	2008 12 06.4	04 52.91 +27 25.8 20.4	-1.26 - 3.4	2.1/06.9	48842
2004 AJ ₁	2008 12 06.4	04 52.94 +15 28.4 19.9	-0.88 0.0	2.5/05.9	48921
2004 TR ₂	2008 12 06.4	04 52.95 +26 04.5 20.8	-1.19 - 1.9	1.4/06.8	48550
2004 DL ₄	2008 12 06.4	04 52.97 +18 29.4 18.4	-0.91 + 1.8	1.6/06.2	48926
2002 CB ₉	2008 12 06.4	04 52.99 +12 49.1 19.9	-1.04 - 0.2	3.6/05.7	48858
2006 GR ₁₉	2008 12 06.4	04 53.02 +23 19.5 20.1	-0.97 - 0.3	0.3/06.5	49001
2003 MD ₆	2008 12 06.4	04 53.04 +22 48.2 18.0	-1.06 - 8.3	0.1/06.5	48892

2008 WM ₆₈	2008 12 06.4	04 53.07 +19 55.0 19.3	-1.05	- 1.4	1.2/06.2	48734
2002 RR	2008 12 06.4	04 53.07 +38 38.3 20.0	-1.12	- 0.7	5.7/08.1	41775
2000 SE ₁₄₁	2008 12 06.4	04 53.10 +17 23.8 20.2	-1.10	- 3.5	1.9/05.9	48822
2002 RS ₂₀₄	2008 12 06.4	04 53.19 +13 46.2 19.8	-0.90	- 1.3	3.3/05.7	48877
2004 YL ₃₂	2008 12 06.4	04 53.19 +30 04.3 18.5	-1.22	+ 5.9	3.4/06.5	48567
2004 BT ₁₃	2008 12 06.4	04 53.23 +30 31.2 20.4	-0.92	- 1.8	2.3/07.3	48922
2000 GA ₁₆	2008 12 06.4	04 53.25 +28 05.1 19.8	-1.24	- 1.2	2.0/06.9	48818
1999 XC ₂₃₃	2008 12 06.4	04 53.28 +21 30.1 18.3	-1.13	+ 3.1	0.4/06.4	48816
2006 DG ₂₁₇	2008 12 06.5	04 53.30 +42 22.4 21.0	-1.26	+ 0.2	6.3/08.1	43264
2008 WV ₆₁	2008 12 06.5	04 53.34 +19 21.1 19.1	-1.09	- 3.1	1.3/06.2	48732
2001 UT ₁₅	2008 12 06.5	04 53.34 +33 31.9 18.7	-1.30	+ 0.9	5.1/07.2	48845
2005 YQ ₅₀	2008 12 06.5	04 53.36 +20 56.4 21.2	-1.19	- 2.4	0.7/06.4	96719
2003 SR ₁₃₉	2008 12 06.5	04 53.37 +18 33.1 20.6	-1.01	0.0	1.3/06.2	48899
2007 PS ₁₄	2008 12 06.5	04 53.41 +06 49.2 21.4	-0.98	+ 0.6	5.0/05.5	31536
2004 RU ₆₆	2008 12 06.5	04 53.42 +17 40.7 20.0	-1.14	- 1.2	2.0/06.1	48936
2003 OY ₁₃	2008 12 06.5	04 53.42 +04 38.3 18.8	-0.92	- 3.9	7.9/04.6	48893
2004 BN ₉₃	2008 12 06.5	04 53.44 +09 05.4 19.6	-0.84	- 4.2	4.1/04.8	48923
2007 PB ₁₄	2008 12 06.5	04 53.46 +43 04.5 20.5	-1.29	- 3.4	7.0/09.1	28918
2000 GX ₁₈₀	2008 12 06.5	04 53.46 +29 40.3 20.5	-1.27	- 0.2	2.8/07.1	22144
1999 JB ₁₁₆	2008 12 06.5	04 53.47 +12 52.3 20.0	-1.02	- 1.8	3.5/05.7	28687
2002 AE ₅₂	2008 12 06.5	04 53.54 +24 08.3 19.0	-1.12	- 4.3	0.7/06.7	48855
2001 VA ₁₀₂	2008 12 06.5	04 53.54 +28 40.2 19.4	-1.19	- 1.3	2.9/07.1	48848
2007 PA ₁₅	2008 12 06.5	04 53.55 +36 42.2 20.2	-1.10	- 1.7	4.4/08.0	28918
2005 HU ₁	2008 12 06.5	04 53.57 +05 23.9 20.3	-0.82	- 1.7	5.3/04.8	24471
2003 UH ₂₉₉	2008 12 06.5	04 53.59 +27 40.4 20.1	-1.04	- 0.5	1.9/07.0	48912
2004 RX ₂₀	2008 12 06.5	04 53.60 +25 34.8 19.3	-1.14	- 2.6	1.4/06.9	48934
2007 RD ₇₃	2008 12 06.5	04 53.64 +37 31.2 20.4	-1.03	- 1.3	4.8/08.0	26397
2007 TA ₁₄₄	2008 12 06.5	04 53.64 +16 34.8 20.2	-0.84	- 1.9	1.7/06.0	49029
2004 NW ₁₄	2008 12 06.5	04 53.65 +12 19.3 19.5	-1.15	+ 1.1	4.6/06.1	70369
2000 XM ₂₉	2008 12 06.5	04 53.69 +37 09.1 18.0	-1.28	+ 4.0	6.4/07.0	48828
2004 BP ₄₀	2008 12 06.5	04 53.70 +20 24.2 19.3	-0.90	- 1.0	0.7/06.4	48922
2007 PP ₁	2008 12 06.5	04 53.71 -16 26.5 20.0	-0.81	- 0.8	11.4/03.4	40465
2006 DS ₃₁	2008 12 06.5	04 53.72 +26 18.3 21.3	-1.11	- 1.7	1.3/06.9	24481
2003 VE ₁₁	2008 12 06.5	04 53.74 +34 37.9 19.1	-1.19	+ 4.6	4.7/06.9	48525
2004 TP ₃₇	2008 12 06.5	04 53.77 +33 21.5 18.9	-1.23	+ 1.0	4.9/07.3	48944
2003 SX ₂₁₁	2008 12 06.5	04 53.77 +20 25.0 18.3	-1.06	+ 5.0	1.0/06.6	48517
2006 KC ₄	2008 12 06.6	04 53.72 +18 26.1 20.2	-0.88	+ 1.4	1.1/06.4	49009
2005 AL ₂	2008 12 06.6	04 53.74 +13 14.0 19.0	-1.05	+ 4.2	3.6/06.3	48962
2002 PX ₁₇₈	2008 12 06.6	04 53.78 +22 41.9 17.8	-1.06	+ 5.1	0.1/06.6	48872
2003 UV ₂₂₀	2008 12 06.6	04 53.80 +43 20.8 19.3	-1.27	+ 0.5	8.0/08.1	86146
2004 XN ₁₈	2008 12 06.6	04 53.80 +20 54.8 18.3	-1.17	+ 4.5	0.7/06.6	48956
2006 JM ₆₄	2008 12 06.6	04 53.83 +17 26.7 20.9	-1.09	- 2.4	2.0/06.1	49008
2005 GP ₄₀	2008 12 06.6	04 53.84 +12 57.1 20.3	-0.85	- 2.4	3.0/05.6	48974
2006 HB ₂₆	2008 12 06.6	04 53.85 +24 03.6 19.3	-1.03	+ 0.7	0.6/06.7	49003
2006 GO ₃₉	2008 12 06.6	04 53.87 +11 05.8 20.8	-0.95	+ 0.5	3.5/05.8	49002
2006 AR ₅₅	2008 12 06.6	04 53.88 +08 39.4 21.5	-1.10	+ 0.9	5.2/05.8	21621
2006 KC ₄₆	2008 12 06.6	04 53.88 +17 37.4 20.4	-0.95	- 2.1	1.8/06.2	48605
2005 HN ₄	2008 12 06.6	04 53.89 +14 48.7 19.7	-0.85	- 1.0	2.4/05.9	48975
2004 TG ₂₉₆	2008 12 06.6	04 53.91 +18 23.1 20.0	-1.06	- 3.5	1.6/06.2	48949
2006 HE ₁₀₅	2008 12 06.6	04 53.93 +12 52.6 21.3	-0.91	+ 0.3	2.9/06.0	01719
2002 TP ₃₅₆	2008 12 06.6	04 54.01 +07 41.8 19.8	-0.84	- 3.3	5.4/04.9	94864

2006 HK ₇₇	2008 12 06.6	04 54.03 +10 44.7 21.2	-0.90	- 0.1	3.5/05.7	01694
2002 PP ₁₈	2008 12 06.6	04 54.05 +31 06.0 20.4	-1.02	- 2.8	2.7/07.6	48871
2000 EB ₂₀	2008 12 06.6	04 54.05 -10 46.2 20.2	-1.02	- 2.2	10.7/03.3	28701
2002 PG ₇₀	2008 12 06.6	04 54.07 +01 51.9 19.8	-0.85	- 2.3	6.7/04.7	28759
2007 QV ₁₁	2008 12 06.6	04 54.10 +07 45.3 20.3	-0.80	- 2.0	4.6/05.2	28922
2006 DJ ₂₀₈	2008 12 06.6	04 54.11 +21 55.2 21.5	-1.07	- 2.1	0.2/06.6	22813
2002 RQ ₁₃₆	2008 12 06.6	04 54.12 +18 30.5 20.5	-0.91	- 0.3	1.2/06.4	37964
2004 RY ₁₀₅	2008 12 06.6	04 54.13 +20 35.1 18.4	-1.12	- 4.5	0.8/06.5	48937
2002 TJ ₁₄₆	2008 12 06.6	04 54.18 +14 56.8 19.0	-0.87	- 3.6	2.6/05.8	48882
2003 TG ₅₆	2008 12 06.6	04 54.18 +20 02.1 19.4	-1.00	+ 1.5	1.1/06.5	48905
2002 EE ₁₃₃	2008 12 06.6	04 54.22 +12 36.8 19.7	-1.02	- 2.7	4.2/05.7	00215
1999 CW ₇₈	2008 12 06.7	04 54.16 +41 45.7 20.3	-1.03	- 2.1	5.0/08.8	26555
2003 RM ₂₆	2008 12 06.7	04 54.20 +19 59.2 19.4	-1.02	- 6.7	0.9/06.4	48895
2002 RV ₄₁	2008 12 06.7	04 54.22 +43 58.8 21.2	-1.18	- 1.1	5.6/08.7	00340
2003 YB ₁₆	2008 12 06.7	04 54.23 +44 19.9 18.9	-1.71	-10.6	10.7/10.0	86191
2003 FK ₇₉	2008 12 06.7	04 54.23 +14 21.7 20.5	-1.08	- 3.4	3.0/05.9	43170
1999 RE	2008 12 06.7	04 54.24 +37 38.9 19.2	-1.30	+ 0.2	5.4/08.0	48809
2006 BR ₇₉	2008 12 06.7	04 54.27 +40 27.2 20.4	-1.28	- 1.0	6.2/08.5	47379
2002 TA ₁₄₂	2008 12 06.7	04 54.27 +26 37.1 18.2	-1.18	+ 8.1	1.5/06.7	48882
2001 OS ₃₈	2008 12 06.7	04 54.32 +25 05.0 19.7	-1.29	+ 0.8	1.0/06.9	48835
2002 AJ ₁₂₆	2008 12 06.7	04 54.34 +15 24.0 19.2	-1.10	+ 2.1	3.2/06.4	48856
2007 LX ₂	2008 12 06.7	04 54.44 -05 29.7 19.7	-1.17	-14.6	13.9/30.3	49022
2004 BC ₅₆	2008 12 06.7	04 54.44 +07 05.0 19.5	-0.82	- 0.1	5.0/05.5	48923
2006 BK ₃₂	2008 12 06.7	04 54.49 +16 54.9 19.5	-1.10	- 0.5	2.2/06.3	48987
1999 XZ ₁₃₄	2008 12 06.7	04 54.49 +08 31.2 18.3	-1.19	+10.2	5.7/07.3	48815
2002 LP ₆	2008 12 06.7	04 54.49 +13 42.6 19.4	-1.02	+ 2.9	3.2/06.4	48868
2006 KA ₅₂	2008 12 06.7	04 54.52 +13 01.0 19.9	-0.97	- 5.1	3.5/05.5	49010
1999 NA ₅₄	2008 12 06.7	04 54.54 +03 52.6 20.9	-0.96	- 1.1	6.0/05.3	22660
2006 DT ₁₅₁	2008 12 06.7	04 54.59 +30 06.5 20.7	-1.16	- 1.7	2.9/07.5	03874
2006 KM ₃₂	2008 12 06.7	04 54.61 +24 12.0 19.4	-1.02	+ 1.1	0.6/06.9	49009
2008 WG ₆₀	2008 12 06.7	04 54.61 +18 40.2 19.1	-1.09	+ 0.9	1.8/06.6	48731
2006 HV ₉₇	2008 12 06.7	04 54.63 +25 12.1 19.9	-0.99	- 1.2	0.9/07.0	49006
2002 TS ₃₀₉	2008 12 06.7	04 54.64 +10 06.9 20.5	-0.85	- 0.5	4.1/05.8	48883
2003 UT ₂₇₁	2008 12 06.8	04 54.59 +20 30.3 19.6	-0.99	- 2.3	0.8/06.6	48911
2002 GY ₁₄₃	2008 12 06.8	04 54.60 +30 43.5 18.6	-1.23	+ 3.6	2.9/07.1	48866
2001 BR ₃₆	2008 12 06.8	04 54.61 +09 49.5 19.6	-1.03	- 1.7	5.1/05.5	48831
2004 RD ₂₃₆	2008 12 06.8	04 54.61 +16 36.7 19.7	-1.08	- 3.1	2.5/06.2	48940
2008 VN ₆₄	2008 12 06.8	04 54.64 +27 38.1 18.6	-1.08	- 5.1	2.4/07.5	48716
2002 QZ ₉₄	2008 12 06.8	04 54.65 +20 20.6 20.0	-0.96	+ 0.8	0.8/06.7	48874
2006 JK ₃₀	2008 12 06.8	04 54.69 +20 05.6 20.5	-0.89	- 0.8	0.7/06.6	49007
2004 RO ₁₈₆	2008 12 06.8	04 54.73 +33 10.5 20.2	-1.23	- 3.7	4.6/08.0	95402
2000 FG ₄	2008 12 06.8	04 54.76 +29 26.7 21.0	-0.95	- 1.1	2.0/07.5	28702
2003 SJ ₅₈	2008 12 06.8	04 54.79 +52 10.0 19.5	-1.47	- 5.0	10.4/11.4	24402
2007 PB ₃₉	2008 12 06.8	04 54.81 +30 39.5 21.0	-1.07	- 1.3	2.8/07.6	49025
2004 BS ₄	2008 12 06.8	04 54.86 +18 55.6 19.4	-0.91	- 0.3	1.2/06.6	48921
2000 QA ₁₂₆	2008 12 06.8	04 54.87 +40 16.7 18.5	-1.38	- 2.1	7.7/08.9	97385
2008 WW ₅₈	2008 12 06.8	04 54.87 +18 24.9 18.7	-0.89	- 5.4	1.4/06.3	48730
2001 FL ₆₀	2008 12 06.8	04 54.94 +07 20.8 20.0	-0.87	- 1.1	4.4/05.5	26589
2003 HM ₃₄	2008 12 06.8	04 54.96 +18 50.1 21.8	-1.08	- 1.3	1.3/06.6	10976
2003 UY ₂₂₀	2008 12 06.8	04 54.96 +23 27.7 19.8	-1.01	- 2.9	0.3/07.0	48910
2006 GW ₂₃	2008 12 06.8	04 55.02 +37 11.5 20.8	-1.18	+ 1.4	4.8/07.8	01575

2003 UH ₇₆	2008 12 06.8	04 55.03 +38 31.5 19.5	-1.18	- 3.4	5.6/08.8	57999
2003 SE ₁₄₇	2008 12 06.8	04 55.08 +11 39.2 19.2	-0.94	- 5.5	4.2/05.5	48899
2006 DR ₁₀₉	2008 12 06.8	04 55.08 +19 04.6 20.4	-1.10	- 2.8	1.5/06.5	48995
2002 UC ₅₈	2008 12 06.8	04 55.09 +15 48.6 20.4	-0.89	+ 1.0	2.3/06.5	48885
1999 TC ₁₆₇	2008 12 06.9	04 55.02 +38 07.3 20.6	-1.20	- 1.6	5.0/08.4	31756
2002 CV ₂₃₅	2008 12 06.9	04 55.02 +19 00.4 20.3	-1.09	- 1.5	1.4/06.6	48861
2003 XU ₁	2008 12 06.9	04 55.03 +17 14.1 19.0	-0.95	- 1.2	2.2/06.5	48917
2007 HW ₁₄	2008 12 06.9	04 55.07 -17 25.5 20.2	-1.22	+ 4.8	17.4/05.9	22888
2006 HX ₈₀	2008 12 06.9	04 55.12 +31 02.2 20.4	-0.95	0.0	2.3/07.6	49005
2005 ET ₁₄₄	2008 12 06.9	04 55.15 +12 55.3 19.8	-0.88	- 1.3	3.4/06.1	76912
2004 TY ₂₄₆	2008 12 06.9	04 55.17 +20 05.6 18.6	-1.01	- 2.5	1.3/06.7	48948
2006 BC ₉₁	2008 12 06.9	04 55.28 +11 46.9 20.0	-1.04	- 1.2	4.1/06.1	48988
2001 YP ₈₆	2008 12 06.9	04 55.34 +24 33.4 18.6	-1.14	- 2.5	0.9/07.1	48484
2002 AJ ₁₆₉	2008 12 06.9	04 55.34 +25 03.1 19.4	-1.15	+ 0.8	1.1/07.1	48857
2006 AJ ₇₈	2008 12 06.9	04 55.35 +02 04.1 20.2	-1.01	- 1.5	7.8/05.0	26750
2007 RD ₁₂₁	2008 12 06.9	04 55.37 +14 20.9 20.0	-0.84	- 1.6	2.7/06.2	47440
2005 WK ₁₀₂	2008 12 06.9	04 55.42 +22 39.5 20.0	-1.23	- 0.7	0.0/07.0	48980
2002 KH ₁₄	2008 12 06.9	04 55.44 +02 09.8 20.7	-0.92	- 3.3	6.9/04.7	28755
2006 BG ₇	2008 12 06.9	04 55.44 +16 07.2 20.3	-1.15	+ 0.8	3.1/06.6	48587
2002 JD ₆₃	2008 12 06.9	04 55.54 +24 31.6 20.7	-1.06	+ 1.6	0.6/07.1	48867
2005 ES ₁₉₂	2008 12 07.0	04 55.45 +07 14.6 20.1	-0.82	- 1.9	4.6/05.5	38876
2004 CS ₆₇	2008 12 07.0	04 55.47 +28 43.4 19.7	-0.93	- 0.9	1.9/07.5	48925
2002 VD ₁₄₁	2008 12 07.0	04 55.48 +21 35.9 19.1	-0.88	- 5.4	0.4/06.9	48886
2003 SZ ₁₆₇	2008 12 07.0	04 55.50 +44 17.0 19.1	-1.23	- 3.6	9.2/10.0	95085
2000 HJ ₄₇	2008 12 07.0	04 55.51 +20 23.9 20.0	-1.16	- 2.3	0.9/06.8	21297
2006 HG ₇₇	2008 12 07.0	04 55.53 +01 39.5 21.8	-0.79	- 2.7	5.5/04.8	28899
2007 PJ ₁₃	2008 12 07.0	04 55.58 +07 58.3 20.5	-0.96	+ 0.9	4.7/06.2	35076
2002 QS ₇₁	2008 12 07.0	04 55.58 +04 04.7 20.8	-0.87	- 0.1	6.1/05.7	03361
2004 PR ₃₃	2008 12 07.0	04 55.62 +12 27.9 20.0	-1.11	- 0.8	4.4/06.3	48931
2005 GY ₁₁₂	2008 12 07.0	04 55.64 +00 47.9 20.3	-0.81	+ 0.6	6.4/05.4	77130
2004 RR ₃₂₃	2008 12 07.0	04 55.67 +21 35.2 19.0	-1.15	- 4.7	0.4/06.9	48941
1999 TT ₁₃₅	2008 12 07.0	04 55.68 +37 07.0 20.3	-1.20	+ 0.1	5.0/08.1	01981
2005 SX ₂₂₂	2008 12 07.0	04 55.68 -09 35.9 20.2	-1.16	- 9.3	14.9/01.5	48977
1999 TN ₉₉	2008 12 07.0	04 55.72 +00 00.1 19.2	-0.98	+ 0.3	9.0/05.9	47135
2005 AL ₁₄	2008 12 07.0	04 55.74 +20 45.7 18.4	-1.03	+ 0.6	0.8/06.9	48962
1999 UM ₂₃	2008 12 07.0	04 55.78 -04 50.3 17.5	-0.78	-13.1	14.1/30.8	48813
2003 SW ₁₇₅	2008 12 07.0	04 55.83 +30 41.1 19.4	-1.07	- 1.5	3.1/07.8	48900
2001 NY ₅	2008 12 07.0	04 55.83 +37 31.0 19.6	-1.03	- 1.6	4.6/08.6	28721
2002 GK ₁₀₆	2008 12 07.0	04 55.86 +03 19.1 19.1	-0.94	- 0.3	6.5/05.8	48866
2007 RE ₅₀	2008 12 07.0	04 55.91 +17 55.2 19.8	-0.84	- 2.9	1.3/06.6	49026
2003 KE ₃₇	2008 12 07.0	04 55.93 +13 54.6 20.3	-1.08	- 1.1	3.3/06.4	48892
2006 FL ₄₂	2008 12 07.0	04 55.97 +18 04.5 19.8	-1.00	- 1.3	1.7/06.7	49000
2005 ED ₈₃	2008 12 07.1	04 55.88 +07 33.2 20.1	-0.80	- 1.8	4.3/05.6	43230
2005 EX ₉₀	2008 12 07.1	04 55.88 +02 44.0 20.2	-0.81	- 2.0	5.8/05.1	29722
2007 MZ ₁	2008 12 07.1	04 55.91 +10 16.7 21.7	-0.90	- 1.9	3.8/06.0	22595
2002 TN ₃₁₃	2008 12 07.1	04 55.94 +06 48.4 20.4	-0.82	- 0.5	4.7/05.8	26646
2004 TX ₆₁	2008 12 07.1	04 55.94 +26 23.8 19.2	-1.15	- 1.1	1.8/07.4	48945
2001 SK ₉₆	2008 12 07.1	04 56.03 +46 27.0 20.4	-1.17	- 0.3	7.0/09.0	61027
2002 CW ₈₆	2008 12 07.1	04 56.03 +29 23.9 19.8	-1.15	- 2.5	2.5/07.8	48859
2001 BS ₁₃	2008 12 07.1	04 56.1 +71 25.8 18.5	-2.47	- 8.6	20.4/20.2	87416
2004 XW ₂₈	2008 12 07.1	04 56.16 +26 04.3 19.0	-1.04	- 5.5	1.4/07.6	48956

2004 TA ₁₅₂	2008 12 07.1	04 56.19 +23 49.8 21.6	-1.16	- 1.9	0.4/07.3	95536
2005 ET ₁₉	2008 12 07.1	04 56.28 -06 14.4 18.8	-0.88	- 1.0	10.3/04.2	47342
2008 WQ ₆₈	2008 12 07.1	04 56.28 +20 55.5 19.3	-1.10	- 0.2	0.8/07.1	48734
2006 HM ₁₅₂	2008 12 07.1	04 56.29 +21 36.7 20.2	-1.00	- 0.5	0.4/07.1	49006
2005 SQ ₂₇₇	2008 12 07.1	04 56.29 +18 49.3 18.9	-1.21	+ 3.7	1.8/07.1	48978
2002 EG ₁₁₅	2008 12 07.1	04 56.32 +17 11.0 20.6	-0.99	- 0.6	1.7/06.8	26615
2002 CX ₈₂	2008 12 07.1	04 56.32 +21 40.4 19.6	-1.12	- 0.5	0.4/07.1	48859
2005 AU ₆	2008 12 07.1	04 56.33 +25 25.7 17.7	-0.99	+ 2.9	1.4/07.3	48962
2000 TM ₁₁	2008 12 07.1	04 56.36 +24 10.1 19.2	-1.08	- 0.9	0.7/07.3	48824
2004 XS ₃₈	2008 12 07.1	04 56.36 +00 48.6 18.8	-0.90	- 2.7	10.2/04.6	48957
2001 TB ₃₀	2008 12 07.1	04 56.39 +16 53.9 19.8	-1.14	- 4.2	2.4/06.6	48842
2000 SF ₃₀₃	2008 12 07.2	04 56.31 +19 58.4 19.3	-1.08	- 3.3	1.1/06.9	48823
2003 SV ₃₀₅	2008 12 07.2	04 56.33 +22 54.6 19.4	-1.00	- 4.8	0.1/07.2	48519
2004 PW ₁₀₂	2008 12 07.2	04 56.40 +16 32.0 19.6	-1.14	- 2.9	2.7/06.7	48933
2003 SV ₈₇	2008 12 07.2	04 56.41 +03 19.5 19.3	-0.93	- 0.4	6.7/05.8	48898
2004 CL ₄₄	2008 12 07.2	04 56.42 +21 52.4 20.4	-0.91	- 0.4	0.2/07.2	48925
2005 CU ₂	2008 12 07.2	04 56.45 +13 42.0 19.1	-0.99	+ 0.9	3.9/06.6	48574
2004 BK ₇₆	2008 12 07.2	04 56.46 +13 36.4 19.5	-0.84	- 1.3	2.8/06.4	48923
1999 RA ₈₈	2008 12 07.2	04 56.48 +44 51.6 19.3	-1.33	+ 0.1	9.0/09.1	74614
2002 CG ₁₄₈	2008 12 07.2	04 56.49 +31 53.3 20.0	-1.18	- 1.7	3.4/08.1	48860
2007 QN ₁₀	2008 12 07.2	04 56.49 +38 44.8 20.2	-1.04	- 1.8	5.2/08.9	28922
2001 SR ₂₀₃	2008 12 07.2	04 56.50 +17 44.9 19.3	-1.03	- 0.3	2.6/06.9	48841
2003 ED ₅₂	2008 12 07.2	04 56.51 +15 26.4 19.7	-1.14	+ 0.6	3.4/06.8	48889
2001 TW ₂₄	2008 12 07.2	04 56.51 +24 56.1 19.4	-1.18	- 3.8	1.1/07.5	48842
2000 CN ₁₅	2008 12 07.2	04 56.52 +33 45.1 19.1	-1.11	- 5.4	4.0/08.6	48817
2005 EG ₁₂₄	2008 12 07.2	04 56.54 +18 03.0 20.6	-0.90	- 0.9	1.4/06.9	26734
2003 YD ₉₄	2008 12 07.2	04 56.57 +33 45.4 18.8	-1.00	- 3.8	3.9/08.5	48920
2006 CL ₄₀	2008 12 07.2	04 56.59 +35 57.7 18.7	-1.23	- 0.1	6.7/08.3	48992
2002 KU ₁₅	2008 12 07.2	04 56.61 +20 18.2 21.5	-0.97	- 2.2	0.7/07.0	28755
2004 RB ₁₄₉	2008 12 07.2	04 56.65 +26 51.0 20.0	-1.23	- 0.2	1.7/07.6	48938
2001 RJ ₁₅₀	2008 12 07.2	04 56.66 +14 12.1 20.0	-1.17	- 0.6	3.7/06.7	33921
2002 NK ₅₈	2008 12 07.2	04 56.68 +16 28.2 20.8	-0.92	- 4.3	2.0/06.6	04205
2005 EQ ₃₂₇	2008 12 07.2	04 56.72 +07 18.4 20.3	-0.82	+ 0.4	4.2/06.2	46294
2005 CZ	2008 12 07.2	04 56.73 -02 10.3 20.2	-0.94	+ 1.4	8.8/05.6	48966
2006 FT ₂₈	2008 12 07.2	04 56.73 +18 17.8 21.3	-0.98	- 1.9	1.5/06.9	49000
2003 PK ₄	2008 12 07.2	04 56.75 +19 35.4 19.7	-1.06	+ 0.7	1.1/07.1	48893
2006 BC ₂₃₃	2008 12 07.2	04 56.77 +21 14.0 21.1	-1.15	- 0.4	0.5/07.2	11157
2007 QZ ₁₁	2008 12 07.2	04 56.80 +38 01.7 20.3	-1.06	- 3.8	4.8/09.2	26345
2001 FR ₁₈₂	2008 12 07.2	04 56.82 +26 11.9 21.0	-1.04	- 1.1	1.4/07.6	48471
2005 CX ₂₉	2008 12 07.2	04 56.83 +17 31.1 19.6	-0.97	0.0	1.9/06.9	48966
2003 US ₁₇₅	2008 12 07.2	04 56.84 +08 46.6 19.9	-0.93	- 2.5	5.0/05.9	48909
1999 VO ₁₆₄	2008 12 07.2	04 56.86 +26 36.3 18.9	-1.11	- 1.0	1.8/07.6	48467
2000 JT ₃	2008 12 07.3	04 56.76 -00 45.4 19.9	-1.08	- 1.4	8.9/05.8	20734
2001 XR ₁₆₃	2008 12 07.3	04 56.81 +17 57.9 19.2	-1.11	- 1.2	2.1/06.9	48851
2003 UU ₁₈₁	2008 12 07.3	04 56.84 +21 57.9 20.2	-0.99	- 1.9	0.2/07.3	26684
2006 DE ₇₂	2008 12 07.3	04 56.84 +17 40.4 19.6	-1.16	+ 1.2	2.2/07.0	01377
2003 YM ₂₆	2008 12 07.3	04 56.90 +33 16.6 18.1	-1.00	- 4.8	3.8/08.7	48918
2002 TF ₃₂₅	2008 12 07.3	04 56.90 +07 54.8 21.4	-0.85	- 2.2	4.8/05.9	75754
2004 TS ₃₄	2008 12 07.3	04 56.94 +21 20.4 18.7	-1.05	- 0.3	0.6/07.2	48944
2003 SV ₃₀₂	2008 12 07.3	04 56.97 +24 45.7 19.8	-1.02	- 2.1	0.8/07.5	48902
2003 SD ₅₈	2008 12 07.3	04 56.99 +29 43.6 18.5	-1.09	- 8.0	2.9/08.4	48897

2000 ST ₃₅₂	2008 12 07.3	04 57.03 +19 04.8 19.2	-1.15 + 2.8	1.3/07.2	48824
2004 QN ₁₄	2008 12 07.3	04 57.04 +09 40.8 19.4	-1.09 - 2.8	5.4/06.2	48934
2006 DE ₁₁	2008 12 07.3	04 57.07 -09 31.0 20.7	-1.03 + 0.1	11.8/04.4	02287
2006 FZ ₃₆	2008 12 07.3	04 57.07 +29 15.4 20.3	-0.96 + 1.4	1.6/07.8	49000
2004 RO ₅₈	2008 12 07.3	04 57.11 +16 51.2 20.2	-1.14 - 0.6	2.3/07.0	20797
2008 WM ₆₉	2008 12 07.3	04 57.16 +25 58.4 19.0	-1.21 + 2.7	1.6/07.5	48736
2002 SX ₄	2008 12 07.3	04 57.21 +08 01.3 19.6	-0.84 - 2.3	5.2/06.0	48879
2003 SG ₃₀₉	2008 12 07.3	04 57.21 +31 21.8 19.9	-1.09 - 2.0	3.3/08.2	48903
2004 XP ₁₂₂	2008 12 07.3	04 57.24 +20 58.2 18.7	-1.02 - 3.5	0.7/07.2	48960
2002 EZ ₁₅₇	2008 12 07.3	04 57.24 +37 20.5 19.5	-1.25 - 4.4	5.9/09.1	48864
2003 LY ₂	2008 12 07.3	04 57.25 +25 12.3 20.3	-1.20 - 8.8	0.8/07.8	48892
2005 EO ₁₀₁	2008 12 07.4	04 57.27 +09 10.3 19.6	-0.88 + 0.7	4.3/06.5	76872
2000 SP ₂₀₇	2008 12 07.4	04 57.28 +21 10.7 19.9	-1.12 - 2.0	0.6/07.3	48822
2004 CZ ₁₁₄	2008 12 07.4	04 57.31 +39 45.0 19.7	-1.15 + 3.1	5.8/08.0	17479
2006 KD	2008 12 07.4	04 57.32 +35 09.6 19.8	-1.12 + 1.2	3.8/08.2	47412
2001 SG ₁₆₃	2008 12 07.4	04 57.35 +35 22.0 20.1	-1.40 - 0.7	5.6/08.5	20260
2003 SC ₃₆	2008 12 07.4	04 57.35 +27 49.0 19.0	-1.13 + 0.8	1.9/07.8	48896
2006 DU ₂₀₆	2008 12 07.4	04 57.37 +25 35.3 21.6	-1.15 - 2.0	1.1/07.7	03877
2002 TJ ₃₁₄	2008 12 07.4	04 57.38 +15 27.4 19.4	-0.90 + 1.7	2.4/07.1	48503
2002 VA ₁	2008 12 07.4	04 57.40 +24 08.4 19.9	-0.93 - 4.8	0.5/07.6	48505
2003 SG ₂₄	2008 12 07.4	04 57.44 -03 09.0 19.0	-0.80 - 4.8	12.1/04.1	48896
2003 UA ₁₃₅	2008 12 07.4	04 57.51 +09 53.0 21.3	-0.93 - 3.4	4.0/06.2	69572
2004 VV ₂₀	2008 12 07.4	04 57.55 +27 28.2 20.3	-1.18 + 0.1	1.8/07.8	22781
2003 QN ₂₃	2008 12 07.4	04 57.55 +15 59.5 21.7	-1.00 - 1.8	2.1/06.9	03508
2002 JW ₁₄₄	2008 12 07.4	04 57.65 +04 41.6 20.1	-0.94 + 1.3	5.8/06.6	22704
2003 LD ₄	2008 12 07.4	04 57.65 +13 03.8 21.1	-1.08 + 1.5	3.2/07.0	50767
2004 OZ ₆	2008 12 07.4	04 57.71 +17 40.2 19.7	-1.17 + 1.0	2.4/07.2	48930
2004 RE ₁₄₈	2008 12 07.4	04 57.72 +31 24.3 19.9	-1.27 0.0	3.5/08.1	74341
2001 UD ₇	2008 12 07.4	04 57.74 +13 38.5 20.1	-1.19 - 2.8	3.7/06.7	48845
2007 QE ₁₂	2008 12 07.5	04 57.64 +04 34.1 20.5	-0.82 - 1.2	5.6/06.0	28922
2004 TF ₃₄₇	2008 12 07.5	04 57.65 +18 21.3 18.2	-1.07 + 2.3	2.1/07.3	48950
2006 KS ₂₃	2008 12 07.5	04 57.65 -01 03.6 21.1	-0.93 - 1.9	8.0/05.1	24088
2005 BG ₂₄	2008 12 07.5	04 57.73 +36 35.4 19.6	-1.13 - 2.8	4.6/08.9	48965
2002 CG ₁₁₁	2008 12 07.5	04 57.76 +11 11.2 20.0	-1.03 - 0.7	4.5/06.6	48859
2005 ES ₁₆₀	2008 12 07.5	04 57.78 +35 17.6 20.1	-1.07 + 0.5	4.3/08.4	48970
2006 CG ₃₆	2008 12 07.5	04 57.84 +29 52.3 20.3	-1.19 - 1.7	2.7/08.2	26752
2002 NS ₂₆	2008 12 07.5	04 57.85 +25 54.6 19.6	-0.99 - 2.4	1.0/07.9	48869
2003 SK ₁₄₅	2008 12 07.5	04 57.85 +38 46.7 19.5	-1.19 - 5.9	6.0/10.0	72875
1999 TL ₂₇₂	2008 12 07.5	04 57.85 +14 23.3 19.5	-0.99 - 4.7	3.0/06.6	48812
2002 QR ₈₂	2008 12 07.5	04 57.89 +11 53.2 21.9	-0.89 - 1.8	3.2/06.6	24368
2006 BK ₂₃₁	2008 12 07.5	04 57.90 +24 43.9 20.5	-1.15 - 0.8	0.7/07.7	48991
2006 KH ₈₅	2008 12 07.5	04 57.90 +14 31.5 20.6	-0.96 0.0	2.7/07.0	49010
2001 YV ₁₂₇	2008 12 07.5	04 57.95 +26 19.8 18.3	-1.20 + 2.5	1.8/07.7	48854
2006 KH ₄₆	2008 12 07.5	04 57.96 +19 44.6 20.9	-0.93 - 0.7	1.0/07.3	26768
2006 CO ₉	2008 12 07.5	04 58.02 +37 36.2 20.3	-1.27 - 2.0	5.2/08.9	28893
2005 YT ₁₆₆	2008 12 07.5	04 58.02 +12 45.8 20.5	-1.09 - 0.5	3.4/06.9	48984
2002 QY ₃₃	2008 12 07.5	04 58.03 +23 40.4 20.1	-0.97 - 0.7	0.4/07.7	48873
2006 BS ₁₁₆	2008 12 07.5	04 58.05 +21 16.8 21.4	-1.11 - 1.8	0.5/07.5	41240
2007 RQ ₂₇	2008 12 07.5	04 58.08 +36 40.1 20.6	-1.05 - 2.1	4.4/09.0	24213
2004 TE ₂₉₇	2008 12 07.5	04 58.11 +32 28.3 19.4	-1.27 + 1.3	4.4/08.2	74418
2002 RC ₂₅₉	2008 12 07.5	04 58.12 +30 18.1 19.3	-1.00 - 1.5	2.9/08.3	48498

2004 XZ ₁₁₈	2008 12 07.5	04 58.12 +15 30.1 19.4	-1.02 + 2.0	2.6/07.3	48959
2003 GF ₁	2008 12 07.6	04 58.09 +19 35.4 20.5	-1.11 - 1.4	1.1/07.4	48890
2002 TH ₃₃₆	2008 12 07.6	04 58.10 +36 11.2 19.9	-1.09 + 1.8	4.7/08.3	00392
2005 YD ₈₄	2008 12 07.6	04 58.12 +11 58.7 19.3	-1.17 + 2.5	5.4/07.3	48983
2006 FC ₉	2008 12 07.6	04 58.14 +08 07.1 20.9	-0.82 - 2.0	4.0/06.3	31928
2004 RW ₂₃₁	2008 12 07.6	04 58.16 +20 35.5 20.5	-1.12 - 1.9	0.8/07.4	04308
2004 BV ₄₉	2008 12 07.6	04 58.16 +32 18.3 19.3	-0.96 - 3.5	3.1/08.7	48922
2001 AO ₃₅	2008 12 07.6	04 58.16 +18 08.3 18.0	-1.14 + 6.7	2.0/07.6	48831
2006 DE ₁₀	2008 12 07.6	04 58.16 +41 13.2 20.7	-1.28 - 0.6	6.1/09.1	39254
2007 PR ₂₀	2008 12 07.6	04 58.17 +11 16.4 20.6	-0.90 - 1.2	3.4/06.7	49024
2003 UH ₃₅₁	2008 12 07.6	04 58.19 +05 08.8 20.0	-0.91 - 3.7	6.3/05.7	48912
2004 OA ₉	2008 12 07.6	04 58.20 +17 50.6 20.6	-1.18 - 0.6	2.0/07.3	19129
2006 BK ₅₃	2008 12 07.6	04 58.20 +15 01.2 20.9	-1.07 - 0.8	2.8/07.0	02273
2004 LM ₂₃	2008 12 07.6	04 58.23 +20 18.1 19.4	-1.23 + 2.0	1.0/07.5	48929
2005 EA ₁₃₉	2008 12 07.6	04 58.24 +06 51.2 19.4	-0.82 - 2.7	5.1/06.0	48970
2004 TD ₆₉	2008 12 07.6	04 58.26 +23 46.2 19.6	-1.18 + 0.2	0.4/07.7	48945
2007 PU ₂₈	2008 12 07.6	04 58.28 +24 54.8 20.0	-0.96 - 1.4	0.7/07.8	31969
2004 RV ₇₉	2008 12 07.6	04 58.29 +40 38.3 20.8	-1.58 + 4.6	6.5/08.2	21341
2003 WN ₁₁₄	2008 12 07.6	04 58.39 +25 52.1 19.8	-1.04 - 1.1	1.2/07.9	48915
2006 GD ₃₁	2008 12 07.6	04 58.41 +24 37.9 20.0	-1.07 - 0.2	0.7/07.8	49002
2003 UK ₃₉	2008 12 07.6	04 58.44 +27 21.7 19.4	-1.04 + 0.5	1.6/08.0	48906
2001 ET ₉	2008 12 07.6	04 58.45 +14 14.9 20.2	-1.00 - 0.9	3.2/07.0	47164
2005 EQ ₂₇₄	2008 12 07.6	04 58.47 +34 53.4 19.4	-1.00 - 2.8	3.6/09.0	48972
2001 FK ₁₆₄	2008 12 07.6	04 58.53 +04 25.3 20.7	-0.92 - 2.4	6.6/05.8	26590
2005 GB ₂₃	2008 12 07.6	04 58.54 +05 52.9 19.5	-0.85 - 0.6	5.9/06.3	48973
2001 TM ₃	2008 12 07.6	04 58.57 +16 53.9 20.3	-1.17 - 2.5	2.5/07.2	19064
2001 LU ₇	2008 12 07.7	04 58.52 +21 03.9 20.5	-0.86 - 3.1	0.4/07.5	48834
2004 BV ₃₂	2008 12 07.7	04 58.56 +22 46.7 19.3	-0.92 - 0.7	0.0/07.7	48535
2003 YC ₁₁₃	2008 12 07.7	04 58.57 +20 49.9 18.3	-1.05 + 4.6	0.7/07.7	48533
1995 SP ₅₁	2008 12 07.7	04 58.58 +27 23.5 20.9	-1.09 - 1.1	1.8/08.1	48804
2006 AY ₇₇	2008 12 07.7	04 58.58 +15 34.9 19.6	-1.10 - 0.8	2.9/07.2	48986
2004 BU ₃	2008 12 07.7	04 58.59 +29 24.0 19.8	-0.96 - 1.4	2.4/08.3	23973
2005 AV ₅₆	2008 12 07.7	04 58.60 +20 27.8 18.7	-1.15 + 6.7	1.0/07.7	48571
2006 KF ₁₅	2008 12 07.7	04 58.63 +20 17.1 19.3	-1.03 + 2.8	0.9/07.6	49009
2002 TB ₂₉₁	2008 12 07.7	04 58.66 +26 06.6 18.5	-0.93 - 4.5	1.1/08.1	48883
2006 HV ₉₁	2008 12 07.7	04 58.66 +15 11.5 20.4	-0.95 - 0.4	2.5/07.2	47409
2007 RB ₆	2008 12 07.7	04 58.67 +09 50.7 20.3	-0.85 - 2.4	3.9/06.5	24205
2004 NS ₃	2008 12 07.7	04 58.70 +33 27.7 20.8	-1.35 - 0.4	4.0/08.5	19613
2000 UW ₁₇	2008 12 07.7	04 58.75 +09 19.9 18.5	-0.97 - 1.2	6.0/06.7	04141
2005 GB ₄₇	2008 12 07.7	04 58.83 +20 26.5 20.2	-0.86 - 1.5	0.7/07.6	48974
2003 SX ₁₇₄	2008 12 07.7	04 58.87 +28 12.2 20.4	-1.08 - 1.4	2.1/08.2	04261
2005 BR ₁₀	2008 12 07.7	04 58.94 +03 29.4 19.5	-0.96 + 2.3	7.9/06.9	24454
2004 XF ₁₈₁	2008 12 07.7	04 58.97 +27 28.2 17.9	-1.04 + 1.1	2.5/08.1	48961
2006 HY ₁₀	2008 12 07.7	04 58.98 +16 02.8 20.9	-0.97 - 0.3	2.2/07.3	49003
1999 TP ₂₄₉	2008 12 07.7	04 59.03 +44 26.8 19.4	-1.30 - 1.6	7.8/10.0	48812
2002 TX ₁₆₇	2008 12 07.7	04 59.03 +16 22.4 19.1	-0.90 - 5.8	2.1/07.0	48501
2006 EB ₁₈	2008 12 07.8	04 58.95 +22 49.6 20.0	-1.16 - 0.4	0.1/07.8	48998
2001 SD ₁₈₁	2008 12 07.8	04 58.96 +20 39.3 20.4	-0.85 - 1.3	0.6/07.6	26599
2004 PE ₉₈	2008 12 07.8	04 58.98 +21 17.1 19.2	-1.23 + 2.7	0.6/07.8	48933
1999 TC ₁₉₁	2008 12 07.8	04 58.98 +08 27.8 19.1	-0.94 - 5.4	5.4/06.0	48812
2001 QX ₅₃	2008 12 07.8	04 58.98 +27 46.2 20.3	-1.28 - 1.9	2.0/08.2	97447

2004 XU ₁₀₇	2008 12 07.8	04 59.01 +25 25.0 17.9	-1.06 + 3.0	1.3/07.9	48959
2002 JS ₁₃₉	2008 12 07.8	04 59.05 +28 25.3 21.1	-1.08 - 1.9	1.9/08.3	25853
1994 CA ₁₁	2008 12 07.8	04 59.06 +21 16.3 19.5	-0.99 - 0.3	0.5/07.7	48803
2004 BF ₁₃₂	2008 12 07.8	04 59.10 -03 15.7 20.3	-0.82 + 0.9	8.0/06.0	97698
2003 UF ₄₄	2008 12 07.8	04 59.12 +18 17.1 19.3	-0.95 - 3.0	1.9/07.4	48521
2005 EM ₃₂₃	2008 12 07.8	04 59.17 +27 08.5 19.6	-0.98 - 1.2	1.6/08.2	48973
2003 QL ₅₇	2008 12 07.8	04 59.17 +21 17.3 19.9	-1.05 - 0.5	0.5/07.7	48894
2002 CJ ₁₈₅	2008 12 07.8	04 59.18 +32 28.4 19.8	-1.20 - 1.8	3.8/08.7	47203
2001 YC ₅₈	2008 12 07.8	04 59.21 +27 35.4 19.5	-1.20 - 3.6	2.0/08.3	48853
2005 AS ₄₈	2008 12 07.8	04 59.25 +18 31.0 19.2	-0.99 - 1.2	1.7/07.5	48964
2002 RJ ₁₄₄	2008 12 07.8	04 59.27 +38 23.5 19.8	-1.08 - 1.0	5.9/09.2	26636
2002 VL ₆₈	2008 12 07.8	04 59.29 +57 12.0 19.2	-1.60 + 4.5	12.1/09.1	47237
2005 EP ₂₆₄	2008 12 07.8	04 59.30 +11 43.5 20.2	-0.84 - 2.4	3.4/06.8	48972
2003 EW ₅₆	2008 12 07.8	04 59.32 +64 02.7 21.8	-2.84 + 9.2	16.3/04.4	48339
1994 SC ₇	2008 12 07.8	04 59.34 +30 20.6 19.4	-1.21 - 0.2	3.7/08.4	48804
2004 RP ₉	2008 12 07.8	04 59.35 +21 35.2 18.7	-1.25 -15.0	0.5/07.7	48542
2004 RS ₁₉₄	2008 12 07.8	04 59.37 +21 22.1 19.3	-1.11 - 3.2	0.6/07.7	48939
2005 XL ₁₁₁	2008 12 07.8	04 59.45 +30 32.5 19.8	-1.14 - 1.7	2.9/08.6	98031
2004 RS ₁₉₃	2008 12 07.8	04 59.46 +16 22.4 18.9	-1.08 - 3.0	2.9/07.3	48939
2000 SS ₃₆₁	2008 12 07.8	04 59.48 +26 42.8 20.1	-1.19 + 0.6	1.7/08.1	48824
2005 QH ₁₄₉	2008 12 07.8	04 59.65 +64 43.0 19.3	-2.80 + 5.3	20.2/08.4	19650
2004 RD ₂₀₄	2008 12 07.9	04 59.40 +32 45.0 19.0	-1.20 - 5.6	4.7/09.2	74350
2003 HL ₁	2008 12 07.9	04 59.42 +25 32.7 21.4	-1.15 - 0.6	1.0/08.1	48891
2004 XA ₁₃₂	2008 12 07.9	04 59.43 +23 54.4 18.5	-1.23 + 6.2	0.6/07.9	48564
2004 ME ₁	2008 12 07.9	04 59.43 +24 29.4 20.2	-1.22 - 4.5	0.7/08.1	48929
2004 XE ₇	2008 12 07.9	04 59.45 +31 02.1 18.3	-1.09 - 6.0	3.8/09.0	48955
2000 QE ₈₂	2008 12 07.9	04 59.45 +19 33.4 19.5	-1.12 - 1.7	1.3/07.7	48820
2006 GY ₅₂	2008 12 07.9	04 59.55 +26 55.3 19.7	-1.08 - 0.6	1.6/08.2	49002
1999 VJ ₁₄₀	2008 12 07.9	04 59.59 +25 29.5 21.2	-1.06 - 1.4	0.9/08.2	48814
2007 RP ₆₈	2008 12 07.9	04 59.62 +24 58.6 20.5	-0.95 - 0.8	0.7/08.1	26791
2001 PS ₃₀	2008 12 07.9	04 59.64 +16 28.4 20.1	-0.88 + 1.7	1.7/07.6	47168
2003 GY ₄₄	2008 12 07.9	04 59.68 +31 45.1 20.4	-1.26 - 1.6	3.5/08.7	48891
2003 SV ₄₀	2008 12 07.9	04 59.71 +19 55.4 18.3	-0.96 - 8.3	1.2/07.5	48896
2004 FK	2008 12 07.9	04 59.73 -26 39.4 18.9	-1.06 - 5.7	24.1/28.0	48927
2005 ST ₂₈₀	2008 12 07.9	04 59.74 +06 16.0 19.6	-1.22 -14.3	8.1/04.8	11135
2006 HN ₈₀	2008 12 07.9	04 59.79 +05 58.3 20.7	-0.96 - 8.7	6.2/05.3	01696
2005 GA ₆₃	2008 12 07.9	04 59.84 +15 56.6 20.3	-0.84 - 1.5	1.9/07.4	47349
2006 BD ₉₄	2008 12 07.9	04 59.85 +29 56.6 19.5	-1.22 - 2.8	3.0/08.6	48989
2007 PD ₂₄	2008 12 07.9	04 59.88 +39 18.6 20.1	-1.14 - 2.9	5.1/09.8	26779
2002 RZ ₂₂₈	2008 12 07.9	04 59.88 +35 30.6 19.5	-1.05 - 1.7	4.4/09.2	22714
2000 ER ₁₉₃	2008 12 07.9	04 59.90 +23 17.1 20.5	-1.20 - 2.4	0.2/08.0	48818
2001 DC ₅₁	2008 12 07.9	04 59.91 +69 15.2 19.0	-2.33 - 0.9	18.0/13.1	48832
2003 WX ₂₆	2008 12 08.0	04 59.83 +26 52.4 19.2	-1.02 - 1.7	1.6/08.4	48913
2003 YA ₂₁	2008 12 08.0	04 59.88 +15 52.4 19.9	-0.88 + 1.2	2.1/07.6	48918
2008 WM ₈₃	2008 12 08.0	04 59.88 +15 58.8 19.4	-0.93 + 1.6	2.2/07.7	48738
2001 FC ₈₂	2008 12 08.0	04 59.89 +05 49.1 18.6	-0.96 - 5.7	6.7/05.6	48833
2002 AD ₁₀₅	2008 12 08.0	04 59.89 +26 00.3 19.8	-1.13 - 2.3	1.5/08.3	48856
2001 VN ₃₈	2008 12 08.0	04 59.94 +23 59.7 19.5	-1.14 - 2.5	0.7/08.1	30537
2001 CU ₂₆	2008 12 08.0	04 59.97 +17 12.0 18.9	-1.00 + 0.9	2.6/07.7	47163
2003 QS ₃₃	2008 12 08.0	04 59.97 +25 59.8 21.3	-1.07 - 1.8	1.0/08.3	24397
2004 TU ₂₃	2008 12 08.0	04 59.98 +23 23.8 19.3	-1.06 - 2.9	0.3/08.1	73266

2004 TG ₃₆₇	2008 12 08.0	05 00.00 +22 39.3 18.9	-1.06 + 0.5	0.0/08.0	48555
2001 QX ₂₀	2008 12 08.0	05 00.02 +56 24.6 20.0	-1.33 - 1.1	8.3/11.7	28723
1996 RJ ₁₄	2008 12 08.0	05 00.06 +26 15.1 20.4	-1.16 - 1.5	1.4/08.3	48462
2004 RY ₄₆	2008 12 08.0	05 00.07 +12 58.8 19.9	-1.10 - 1.6	4.0/07.3	20796
2004 BA ₁₃	2008 12 08.0	05 00.10 +14 00.1 19.3	-0.88 + 0.2	3.2/07.5	48922
2004 RU ₁₇₂	2008 12 08.0	05 00.14 +21 37.3 19.6	-1.11 - 5.0	0.5/07.9	48938
2006 FQ ₅₁	2008 12 08.0	05 00.20 +06 36.9 21.2	-0.91 - 3.4	5.3/06.4	11166
2005 EK ₁₃₀	2008 12 08.0	05 00.21 +27 59.7 20.9	-1.04 - 2.5	2.0/08.6	11084
2004 XU ₁₀₁	2008 12 08.0	05 00.24 +32 17.6 17.5	-1.03 - 2.0	5.0/09.0	48959
2006 ED ₂₂	2008 12 08.0	05 00.33 +17 19.6 20.2	-1.05 - 0.6	2.0/07.7	22814
2005 BZ ₂₂	2008 12 08.1	05 00.29 +22 38.3 19.7	-1.02 - 0.3	0.0/08.1	48965
2006 HE ₉₇	2008 12 08.1	05 00.30 +25 11.9 20.9	-1.04 - 0.7	0.9/08.3	49006
2002 HF ₁₃	2008 12 08.1	05 00.32 -11 14.9 19.6	-0.98 + 2.4	11.5/06.3	24358
2005 GG ₂₉	2008 12 08.1	05 00.34 +27 21.1 20.5	-0.93 - 1.6	1.4/08.5	48974
2006 DT ₆	2008 12 08.1	05 00.35 +25 57.8 20.0	-1.21 + 0.4	1.3/08.3	48592
2006 JF ₁₆	2008 12 08.1	05 00.38 +25 00.3 19.6	-1.05 - 0.7	0.9/08.3	49007
2005 EV ₂₉₅	2008 12 08.1	05 00.39 +23 50.6 19.5	-0.96 + 1.7	0.3/08.2	48973
2003 UH ₃₃₇	2008 12 08.1	05 00.40 +15 22.2 21.1	-0.98 - 2.0	2.6/07.5	48912
2002 QN ₃₇	2008 12 08.1	05 00.40 +25 09.5 20.6	-0.95 - 0.9	0.8/08.3	48873
2003 SW ₇	2008 12 08.1	05 00.40 +03 10.7 20.3	-0.92 - 2.7	6.8/06.3	00506
2004 RX ₄₆	2008 12 08.1	05 00.43 +19 01.0 19.1	-1.10 - 1.7	1.8/07.8	48935
2005 YC ₈₈	2008 12 08.1	05 00.45 +14 40.7 20.3	-1.17 + 1.6	3.4/07.8	47367
2005 AP ₃₅	2008 12 08.1	05 00.46 +02 04.0 19.0	-0.96 + 2.4	8.3/07.2	22784
2002 XT ₁₆	2008 12 08.1	05 00.47 +37 05.3 19.4	-1.02 - 2.5	4.4/10.0	48887
2002 AP ₁₂₄	2008 12 08.1	05 00.53 +26 22.8 19.6	-1.17 - 0.4	1.6/08.4	48856
2007 RR ₈₁	2008 12 08.1	05 00.62 +07 05.8 19.8	-0.83 - 1.1	5.1/06.9	29792
2003 UB ₂₄₉	2008 12 08.1	05 00.64 +32 33.5 19.8	-1.11 + 0.6	3.3/08.8	47275
2004 RE ₁₇₀	2008 12 08.1	05 00.68 +17 36.2 20.8	-1.16 + 0.1	2.0/07.9	95393
2005 GA ₈₈	2008 12 08.1	05 00.68 +35 38.1 20.2	-1.06 - 0.5	4.2/09.1	86700
2005 YS ₂₄₇	2008 12 08.1	05 00.69 +19 45.2 20.4	-1.15 - 0.2	1.2/08.0	21353
2004 BW ₇₉	2008 12 08.1	05 00.71 +27 56.7 19.2	-0.95 - 2.1	1.8/08.7	48923
2003 SK ₅₃	2008 12 08.1	05 00.73 +11 35.6 22.2	-1.00 - 3.0	3.6/07.2	48897
2002 JV ₁₀	2008 12 08.1	05 00.74 -12 53.2 19.3	-1.16 -10.0	17.8/01.1	20766
2003 QL ₈₆	2008 12 08.1	05 00.75 +06 58.7 20.0	-0.95 - 4.4	6.0/06.5	22737
2004 NE ₂₅	2008 12 08.1	05 00.77 +29 23.9 19.9	-1.28 - 2.7	2.7/08.8	48929
2006 EJ ₇	2008 12 08.2	05 00.70 +25 38.7 20.5	-1.16 - 1.7	1.1/08.4	48998
2005 YN ₁₆	2008 12 08.2	05 00.71 +28 17.6 20.3	-1.21 - 3.6	2.1/08.8	48982
2004 XC ₉₀	2008 12 08.2	05 00.74 +25 13.8 19.8	-1.01 - 1.4	1.2/08.4	48562
2001 OY ₆₆	2008 12 08.2	05 00.77 +42 41.1 20.3	-1.06 - 2.7	5.2/10.4	25822
2007 HW ₈₂	2008 12 08.2	05 00.78 +14 20.3 21.1	-1.17 + 0.2	3.3/07.7	20662
2002 RY ₁₂₂	2008 12 08.2	05 00.86 +05 09.8 19.2	-0.89 + 1.4	6.2/07.5	18020
2006 GC ₂₈	2008 12 08.2	05 00.86 +16 39.0 19.8	-0.95 - 1.2	2.2/07.8	47404
2001 XZ ₂₄₉	2008 12 08.2	05 00.89 +19 10.7 18.6	-1.16 + 2.7	1.6/08.1	48852
2000 YG ₆	2008 12 08.2	05 00.90 +25 33.3 18.0	-1.20 + 3.5	1.2/08.3	48829
2004 RK ₁₉₆	2008 12 08.2	05 00.93 +25 15.9 19.3	-1.17 - 4.2	1.0/08.5	48547
1999 US ₂₈	2008 12 08.2	05 00.95 +19 59.9 20.1	-1.00 - 1.1	1.2/08.0	01984
2001 XH ₁₂₉	2008 12 08.2	05 00.96 +21 48.9 19.1	-1.18 + 0.7	0.4/08.2	48851
2006 GO ₅₀	2008 12 08.2	05 01.04 +32 56.5 21.0	-1.12 - 1.3	3.1/09.1	26759
2005 YR ₂₇₀	2008 12 08.2	05 01.06 +49 53.7 21.2	-1.61 - 7.9	9.8/12.6	21620
2003 HM ₄₂	2008 12 08.2	05 01.08 +18 21.9 20.5	-1.12 - 0.3	1.6/08.0	94994
2003 UF ₁₈₂	2008 12 08.2	05 01.09 +17 01.0 20.2	-0.96 - 1.8	2.1/07.8	02185

2001 DF	2008 12 08.2	05 01.11 +25 54.7 17.4	-1.08 + 2.1	1.5/08.4	48832
2006 HW ₁₂₀	2008 12 08.2	05 01.17 +20 20.0 20.3	-1.02 + 1.6	0.9/08.2	49006
2002 JK ₁₂₂	2008 12 08.2	05 01.21 +05 42.9 20.6	-0.99 + 1.5	5.6/07.4	00267
2002 JZ ₆₃	2008 12 08.2	05 01.21 +17 53.0 19.2	-1.04 - 4.2	1.8/07.8	48867
2000 AM ₂₀₈	2008 12 08.2	05 01.23 +17 30.5 18.8	-1.06 + 4.6	2.1/08.2	48816
2006 GC ₃₁	2008 12 08.3	05 01.13 +19 15.7 20.8	-0.97 - 1.4	1.1/08.0	26758
2004 CH ₆₃	2008 12 08.3	05 01.14 +36 24.7 19.1	-1.06 + 1.0	5.1/09.1	48925
2005 EE ₂₄₈	2008 12 08.3	05 01.17 +23 27.6 20.9	-0.88 - 1.2	0.2/08.4	38876
2000 CF ₁₄₂	2008 12 08.3	05 01.19 +23 43.1 20.3	-0.97 - 1.6	0.3/08.4	24303
2004 XK ₉₃	2008 12 08.3	05 01.20 +28 43.4 20.4	-1.09 - 4.5	2.2/09.0	48959
2000 SQ ₂₂₇	2008 12 08.3	05 01.22 +45 43.8 18.0	-2.13 +16.6	12.3/05.9	47151
1997 TR ₇	2008 12 08.3	05 01.26 +28 33.2 20.7	-1.21 - 1.4	2.1/08.8	48806
1998 BM ₁₀	2008 12 08.3	05 01.28 -10 11.0 19.4	-1.23 + 4.5	14.3/06.0	66065
2008 WY ₅₉	2008 12 08.3	05 01.29 +14 14.6 18.8	-0.89 - 4.2	3.0/07.4	48730
2007 JH ₁₇	2008 12 08.3	05 01.30 +26 08.0 21.1	-1.16 + 1.2	1.1/08.5	48614
2002 QA ₁₀₈	2008 12 08.3	05 01.30 +34 09.1 20.2	-1.06 - 2.3	3.9/09.4	26633
2006 DM ₄₆	2008 12 08.3	05 01.34 +41 20.3 21.8	-1.21 - 1.1	5.5/09.9	26753
2001 SA ₁₀₄	2008 12 08.3	05 01.37 +25 47.0 20.3	-0.87 - 1.7	0.8/08.6	48840
2008 RV ₈₀	2008 12 08.3	05 01.37 +22 36.1 19.5	-1.00 - 5.5	0.1/08.3	49041
2000 YQ ₅₈	2008 12 08.3	05 01.40 +28 15.4 19.3	-1.10 - 4.2	2.0/08.9	48830
2002 GA ₇₉	2008 12 08.3	05 01.40 +08 52.9 20.4	-0.99 + 1.0	4.4/07.6	38840
1999 VS ₉₈	2008 12 08.3	05 01.42 +22 39.4 19.8	-1.05 - 1.8	0.0/08.3	48814
2004 XP ₁₆₃	2008 12 08.3	05 01.42 +28 23.4 19.5	-1.10 - 0.8	2.3/08.8	48961
2006 KF ₄₃	2008 12 08.3	05 01.44 +21 27.5 20.3	-0.98 - 0.6	0.4/08.3	49010
2006 FU ₅₁	2008 12 08.3	05 01.47 +04 28.2 20.3	-0.93 0.0	5.9/07.1	04372
2005 EP ₂₄₈	2008 12 08.3	05 01.48 +13 51.4 20.0	-0.84 - 1.6	2.8/07.6	48972
2007 TM ₁₉₁	2008 12 08.3	05 01.52 +41 51.0 20.5	-1.21 - 1.1	6.3/10.0	41886
2006 HY ₄₃	2008 12 08.3	05 01.52 +19 15.3 19.8	-1.00 + 0.2	1.4/08.2	49004
2006 DA ₂₉	2008 12 08.3	05 01.53 +42 21.2 20.4	-1.34 - 0.2	7.8/10.0	02289
2002 PD ₁₆₃	2008 12 08.3	05 01.53 +15 25.7 20.3	-0.93 - 0.8	2.5/07.8	48872
2003 HZ ₁₃	2008 12 08.3	05 01.54 +18 53.3 21.0	-1.14 - 0.6	1.4/08.1	03505
2007 LO ₂	2008 12 08.3	05 01.54 +03 22.4 21.0	-1.06 - 6.5	6.5/06.0	24511
2003 UB ₄₃	2008 12 08.3	05 01.55 +27 48.6 20.0	-1.04 - 3.7	1.7/08.9	48906
2002 RT ₂₄₉	2008 12 08.3	05 01.58 +19 06.5 20.5	-0.93 - 1.2	1.2/08.1	27968
2004 RB ₅₃	2008 12 08.3	05 01.58 +20 25.1 19.5	-1.14 - 0.5	1.1/08.2	48935
2007 RA ₂₁₁	2008 12 08.3	05 01.61 +24 12.4 20.2	-0.96 - 1.8	0.5/08.5	29808
2006 BZ ₁₇₀	2008 12 08.3	05 01.62 +12 13.3 19.5	-1.11 + 0.6	4.9/07.9	21356
2000 SJ ₉₇	2008 12 08.3	05 01.66 +19 41.7 20.7	-1.09 - 2.7	1.1/08.1	97396
2005 CD ₄₃	2008 12 08.4	05 01.60 -00 10.6 19.0	-0.92 + 1.2	9.0/07.1	48967
2005 EM ₂₉₅	2008 12 08.4	05 01.62 +25 59.1 19.9	-0.93 - 1.0	1.0/08.7	48973
2002 UJ ₂₅	2008 12 08.4	05 01.62 +20 31.4 18.7	-0.89 - 4.4	0.8/08.2	48884
1999 VC ₁₂₈	2008 12 08.4	05 01.64 +31 07.8 19.8	-1.15 + 2.1	3.4/08.7	48814
2004 RF ₁₉₃	2008 12 08.4	05 01.66 +27 35.2 20.1	-1.21 - 4.3	1.9/08.9	11068
2006 DY ₁₁₉	2008 12 08.4	05 01.66 +25 35.8 19.7	-1.22 + 0.8	1.2/08.6	48996
2000 WR ₁₅₀	2008 12 08.4	05 01.70 +26 00.3 17.7	-1.37 -22.5	1.7/09.2	48828
2003 UO ₁₅₁	2008 12 08.4	05 01.72 +19 33.0 19.4	-1.02 + 1.3	1.1/08.3	48908
2006 JN ₃	2008 12 08.4	05 01.73 +08 57.4 21.2	-0.89 - 4.4	4.1/06.8	01735
2002 RC ₂₃₇	2008 12 08.4	05 01.85 +30 00.8 19.0	-1.03 + 1.6	2.6/08.8	48878
2006 DP ₁₄₂	2008 12 08.4	05 01.88 +21 13.0 21.6	-1.07 - 0.8	0.5/08.3	02298
2002 TA ₃₄₉	2008 12 08.4	05 01.88 +08 09.0 20.5	-0.85 + 1.0	4.7/07.6	04236
2005 BM ₂	2008 12 08.4	05 01.89 +41 01.9 18.4	-1.47 + 9.1	7.8/07.8	48965

2002 RY ₂₃₃	2008 12 08.4	05 01.90 +19 32.9 19.6	-0.93 - 1.3	1.1/08.2	24373
1999 TF ₇₃	2008 12 08.4	05 01.91 +32 06.0 19.6	-1.12 - 1.6	3.8/09.2	48811
2001 RX ₁₀₉	2008 12 08.4	05 01.95 +53 59.9 19.7	-1.31 - 0.8	9.1/11.6	26597
2001 QD ₄₄	2008 12 08.4	05 01.96 +35 45.1 19.6	-0.99 - 2.4	3.7/09.8	26593
2001 TL ₉₃	2008 12 08.4	05 01.96 +21 03.5 19.1	-1.13 - 5.6	0.8/08.3	48476
2003 YC ₁₁₈	2008 12 08.4	05 01.97 +45 49.8 19.2	-1.74 - 8.9	11.1/12.0	38008
2001 DD ₆₅	2008 12 08.4	05 02.00 +00 52.1 19.2	-0.94 + 0.3	8.1/07.0	48833
2006 KW ₈₉	2008 12 08.5	05 02.01 +24 26.4 19.1	-1.11 + 4.1	0.6/08.5	49010
2008 WK ₃₁	2008 12 08.5	05 02.03 +25 40.8 19.8	-1.08 - 0.9	1.4/08.7	48724
2006 BE ₂₂₁	2008 12 08.5	05 02.04 +21 04.0 21.3	-1.09 - 1.0	0.6/08.4	22809
2005 ET ₉₆	2008 12 08.5	05 02.06 +19 56.5 19.3	-1.01 - 4.1	1.0/08.2	48969
2002 PK ₁₇₆	2008 12 08.5	05 02.08 +20 59.4 20.4	-0.95 - 2.4	0.6/08.4	48872
2004 BH ₁₇	2008 12 08.5	05 02.11 +27 39.5 19.0	-1.00 + 3.2	1.5/08.7	48922
2007 SG ₁	2008 12 08.5	05 02.13 +02 38.5 20.4	-0.82 - 1.6	6.0/06.8	28952
2000 YD ₁₄	2008 12 08.5	05 02.15 +09 26.8 18.8	-1.06 + 5.4	5.7/08.4	02022
2006 KZ	2008 12 08.5	05 02.16 +16 05.4 19.4	-1.03 - 0.9	2.3/08.0	49009
2006 DS ₄₁	2008 12 08.5	05 02.20 +26 05.6 19.9	-1.18 - 1.1	1.3/08.8	48994
2001 FK ₁₂₀	2008 12 08.5	05 02.30 +41 43.4 20.6	-1.22 0.0	6.1/09.8	26590
2003 UA ₂₆₉	2008 12 08.5	05 02.32 +22 42.0 20.8	-1.01 - 1.9	0.0/08.6	48911
2000 SF ₂₄₇	2008 12 08.5	05 02.32 +25 54.6 19.6	-1.17 - 0.2	1.4/08.8	48823
2001 TJ ₉₉	2008 12 08.5	05 02.33 +36 18.9 19.6	-0.97 - 0.6	4.1/09.7	30129
2003 FJ ₈₉	2008 12 08.5	05 02.35 +11 17.2 21.1	-1.02 - 3.0	3.7/07.5	48890
2000 NM ₁₀	2008 12 08.5	05 02.35 +16 50.2 20.9	-1.11 - 1.4	2.2/08.1	35765
2003 UR ₂₁	2008 12 08.5	05 02.37 +28 57.3 19.1	-1.04 - 1.8	2.3/09.1	48905
2005 WH ₂₀₄	2008 12 08.5	05 02.37 +18 43.1 20.0	-1.16 - 0.6	1.8/08.3	96593
2002 QH ₉₆	2008 12 08.5	05 02.41 +27 39.8 20.7	-1.02 - 0.5	1.6/08.9	48874
2004 SQ ₄₂	2008 12 08.5	05 02.42 +32 07.6 19.8	-1.22 - 2.8	4.1/09.5	48943
2002 BB ₂₅	2008 12 08.5	05 02.42 +33 55.9 18.8	-1.20 - 2.6	5.1/09.6	48857
2003 OG ₅	2008 12 08.5	05 02.45 +39 30.3 20.4	-1.24 - 4.6	5.9/10.7	53737
2006 AC ₃₇	2008 12 08.5	05 02.51 +13 27.8 20.6	-1.12 + 1.5	3.5/08.2	22806
1995 FN ₁₀	2008 12 08.5	05 02.54 +22 21.5 20.7	-1.10 - 0.3	0.1/08.6	22655
2006 KK ₈₁	2008 12 08.5	05 02.54 +17 39.0 20.1	-1.03 - 0.1	1.9/08.3	24497
2004 CA ₃	2008 12 08.6	05 02.46 +46 24.2 19.8	-1.19 - 1.2	8.2/10.6	26707
2002 PQ ₄	2008 12 08.6	05 02.46 +14 27.9 21.0	-0.90 - 2.4	2.5/07.8	48870
2001 RP ₁₄₉	2008 12 08.6	05 02.48 +20 44.6 19.6	-1.15 - 2.1	1.0/08.4	48838
2002 SQ ₄₂	2008 12 08.6	05 02.50 +15 36.6 19.6	-0.88 - 2.4	2.5/08.0	47231
2004 BC ₆₇	2008 12 08.6	05 02.56 +08 07.0 19.1	-0.90 + 2.5	5.5/08.2	48923
2006 HT ₅₂	2008 12 08.6	05 02.56 +34 17.6 19.9	-1.20 + 2.7	3.8/09.0	26762
2006 DM ₁₉₆	2008 12 08.6	05 02.61 +21 35.9 19.8	-1.13 + 1.5	0.4/08.6	12396
2000 WX ₁₄₇	2008 12 08.6	05 02.65 +21 00.1 18.3	-1.10 + 0.3	0.8/08.5	48828
2001 RH ₁₂₃	2008 12 08.6	05 02.65 +38 40.9 20.4	-0.99 - 0.7	4.1/09.9	26597
2004 YE ₃₁	2008 12 08.6	05 02.67 +00 47.0 18.6	-0.98 + 2.9	9.6/07.6	48962
2002 JB ₁₆	2008 12 08.6	05 02.68 +40 40.4 21.2	-1.31 + 1.7	5.8/09.4	04199
2003 UQ ₁₁₃	2008 12 08.6	05 02.71 +32 03.1 20.5	-1.17 + 2.3	3.1/09.1	43188
2000 SQ ₇₀	2008 12 08.6	05 02.84 +19 58.1 18.5	-1.03 - 0.3	1.4/08.5	48821
2004 RM ₈₉	2008 12 08.6	05 02.85 +12 28.1 20.2	-1.11 - 2.7	4.3/07.8	48937
2007 ME	2008 12 08.6	05 02.85 +39 39.1 19.9	-1.23 - 5.1	6.4/10.8	49023
2005 JN ₂₆	2008 12 08.6	05 02.86 +07 51.1 19.5	-0.83 - 4.2	4.5/06.9	48975
2002 TB ₁₉₉	2008 12 08.6	05 02.86 +25 38.0 19.6	-0.95 - 4.0	0.9/09.0	48882
2006 BF ₂₂	2008 12 08.6	05 02.89 +19 38.7 20.8	-1.09 - 0.9	1.1/08.5	48987
2002 GA ₁₃₀	2008 12 08.6	05 02.96 +20 17.8 19.0	-1.04 - 3.0	1.0/08.5	48866

2004 BK ₄₇	2008 12 08.6	05 02.96 +30 56.2 19.0	-0.98 - 4.2	2.9/09.6	48922
2002 CZ ₇₁	2008 12 08.6	05 02.97 +45 55.0 18.1	-1.16 - 5.2	12.6/12.2	69190
1998 JM ₃	2008 12 08.6	05 02.98 +18 43.9 20.0	-1.04 + 1.0	1.4/08.5	48807
2006 BM ₂₃₇	2008 12 08.7	05 02.89 +25 34.8 21.3	-1.14 - 0.9	1.0/08.9	48991
2004 BQ ₁₁₅	2008 12 08.7	05 02.94 +16 36.9 19.2	-0.90 + 0.9	2.2/08.4	48923
2005 GV ₃₁	2008 12 08.7	05 02.95 +36 11.7 19.6	-1.05 - 0.1	4.4/09.7	89651
2007 RT ₂₃	2008 12 08.7	05 02.97 +21 40.3 20.4	-0.96 - 1.8	0.3/08.6	49026
2005 EU ₄₇	2008 12 08.7	05 03.03 +07 21.6 20.2	-0.92 - 0.9	5.5/07.5	35899
2001 TX ₂₁₃	2008 12 08.7	05 03.03 +35 33.4 20.1	-1.33 - 4.1	5.7/10.1	94182
2000 GB ₇₂	2008 12 08.7	05 03.03 +22 47.4 19.6	-0.87 - 0.5	0.0/08.7	48818
1995 OJ ₁₇	2008 12 08.7	05 03.03 +11 52.7 19.8	-1.02 + 0.8	4.0/08.1	48804
2002 CX ₁₈₇	2008 12 08.7	05 03.09 +26 22.8 20.3	-1.17 - 1.4	1.5/09.0	48487
2001 SK ₁₅₆	2008 12 08.7	05 03.11 +23 16.2 19.4	-1.21 - 3.6	0.2/08.8	48840
2003 TX ₄	2008 12 08.7	05 03.14 +11 27.3 20.4	-0.94 - 5.4	4.1/07.4	48904
2001 SY ₉₄	2008 12 08.7	05 03.15 +31 00.5 19.6	-1.23 - 2.2	4.0/09.4	48839
2004 TT ₃₄₈	2008 12 08.7	05 03.19 +21 53.9 20.3	-1.10 - 0.8	0.3/08.7	48950
2006 DS ₁₁₇	2008 12 08.7	05 03.19 +21 35.6 20.4	-1.05 - 0.7	0.4/08.7	48996
2003 OW ₃	2008 12 08.7	05 03.21 +03 43.7 19.1	-0.97 + 2.0	7.7/08.2	48892
2006 BX ₂₄₈	2008 12 08.7	05 03.21 +33 04.7 19.8	-1.26 - 1.9	4.3/09.6	47385
2008 WG ₇₀	2008 12 08.7	05 03.22 +22 08.0 19.4	-1.04 - 2.7	0.3/08.7	48736
2002 VB ₁₂₄	2008 12 08.7	05 03.24 +23 39.5 18.6	-0.89 - 0.4	0.3/08.8	48886
2007 RO ₂₃₈	2008 12 08.7	05 03.24 +33 25.2 21.0	-1.12 - 1.6	3.5/09.6	28948
1995 MC ₇	2008 12 08.7	05 03.27 +30 23.1 20.3	-1.14 - 6.5	2.9/09.8	48804
2006 GJ ₅₁	2008 12 08.7	05 03.30 +32 09.3 20.4	-1.13 - 1.6	3.0/09.5	26759
2001 RC ₁₁₂	2008 12 08.7	05 03.34 +23 10.4 20.4	-0.86 - 0.8	0.1/08.8	48838
1996 TZ ₁₆	2008 12 08.7	05 03.36 +34 23.2 20.3	-1.00 - 2.2	3.6/09.9	48805
2003 SK ₁₁₃	2008 12 08.7	05 03.41 +11 12.7 20.4	-0.97 - 4.6	4.3/07.5	48515
2007 RC ₆	2008 12 08.8	05 03.33 +13 15.6 21.2	-0.90 - 2.0	2.7/08.0	49025
2006 JP ₃₅	2008 12 08.8	05 03.39 +15 35.1 19.7	-0.90 - 0.4	2.5/08.3	49008
2006 JZ ₅₆	2008 12 08.8	05 03.41 +34 08.4 20.9	-1.22 + 2.3	3.8/09.2	01777
2002 NC ₄₇	2008 12 08.8	05 03.43 +19 27.2 20.0	-0.99 + 1.9	1.1/08.7	48869
2006 HC ₇₆	2008 12 08.8	05 03.46 +10 26.9 21.0	-0.90 + 0.3	4.1/08.1	11169
2006 GZ ₆	2008 12 08.8	05 03.49 +27 46.2 20.7	-1.09 + 0.4	1.6/09.1	49001
2007 RL ₃	2008 12 08.8	05 03.53 +24 05.1 21.2	-0.92 - 1.2	0.4/08.9	30254
2003 QG ₁₇	2008 12 08.8	05 03.53 +01 25.7 20.0	-0.94 - 1.0	7.5/07.4	02153
2002 VT ₇₀	2008 12 08.8	05 03.54 +26 32.4 19.3	-0.96 + 1.7	1.2/09.0	48506
2004 TE ₅₅	2008 12 08.8	05 03.56 +25 49.6 20.4	-1.16 0.0	1.1/09.0	48944
2001 VV ₂	2008 12 08.8	05 03.56 +21 58.8 18.1	-1.32 + 4.4	0.4/08.8	48847
2006 KW ₆₁	2008 12 08.8	05 03.56 +14 54.7 20.2	-0.94 - 0.3	2.8/08.3	24497
2005 EV ₁₀₃	2008 12 08.8	05 03.57 +19 19.7 19.9	-0.92 - 1.1	1.2/08.6	28178
2001 OX ₁₂	2008 12 08.8	05 03.57 +32 03.7 21.7	-0.91 - 2.3	2.2/09.7	18331
2004 TX ₃₆₆	2008 12 08.8	05 03.59 +19 46.2 19.0	-1.06 - 1.9	1.4/08.6	48951
2003 QP ₅₃	2008 12 08.8	05 03.65 +42 21.5 20.1	-1.28 - 1.8	6.8/10.8	22736
2003 PO	2008 12 08.8	05 03.70 +00 22.8 19.9	-0.97 + 0.9	8.0/08.0	21329
2003 KR ₁₇	2008 12 08.8	05 03.71 +08 19.1 21.1	-1.02 - 3.4	5.0/07.5	86040
2001 SK ₁₅₀	2008 12 08.8	05 03.78 +08 11.4 19.6	-1.02 - 3.9	7.3/07.4	10796
2003 RS ₁₃	2008 12 08.8	05 03.78 +30 32.7 19.1	-1.12 - 4.6	2.8/10.0	48895
2006 AV ₄₄	2008 12 08.8	05 03.82 +35 37.5 19.9	-1.31 - 3.1	5.8/10.0	02269
2006 HQ ₂₈	2008 12 08.9	05 03.76 +04 10.0 21.8	-0.94 - 1.3	6.0/07.3	02322
2006 JQ ₂₀	2008 12 08.9	05 03.77 +14 46.6 21.2	-0.87 + 0.6	2.2/08.4	24494
2007 RO ₂₂₆	2008 12 08.9	05 03.78 +36 23.6 20.4	-1.01 0.0	4.0/09.8	29810

2006 JL ₃	2008 12 08.9	05 03.79 +25 57.8 19.2	-1.07 + 0.3	1.4/09.1	49006
2001 XW ₂₅₉	2008 12 08.9	05 03.84 +13 10.2 18.9	-1.05 - 0.1	4.8/08.3	48852
2001 XE ₂₆₂	2008 12 08.9	05 03.89 +18 39.0 19.5	-1.17 - 0.1	1.9/08.7	48852
2007 TS ₂₉₈	2008 12 08.9	05 03.94 +23 55.8 21.6	-0.88 - 1.1	0.3/09.0	42909
2002 BV ₁₁	2008 12 08.9	05 03.94 +17 06.4 18.4	-1.12 + 2.0	2.3/08.7	48857
2001 DD ₈	2008 12 08.9	05 04.01 +07 29.6 20.2	-0.95 + 0.2	5.9/08.1	48832
2001 TS ₃	2008 12 08.9	05 04.02 +27 21.9 20.1	-1.26 - 1.0	2.0/09.3	48842
2007 PB ₂₆	2008 12 08.9	05 04.03 +36 56.3 19.7	-1.04 - 2.0	4.4/10.3	24178
2006 BG ₂₁₄	2008 12 08.9	05 04.04 +28 15.7 19.5	-1.20 - 4.2	2.2/09.5	48991
2002 SA ₃₉	2008 12 08.9	05 04.05 +23 27.1 19.8	-0.95 - 0.7	0.2/09.0	48879
2005 CE ₃₆	2008 12 08.9	05 04.07 +17 38.2 19.3	-0.99 + 0.8	2.0/08.7	48966
2002 RJ ₂₆₆	2008 12 08.9	05 04.10 +35 35.7 21.2	-1.07 - 2.2	4.1/10.1	23874
2005 EL ₂₉₂	2008 12 08.9	05 04.12 +29 08.7 19.9	-0.96 + 1.1	1.8/09.3	77017
2001 SM ₂₀₇	2008 12 08.9	05 04.17 +13 46.2 21.4	-1.14 - 1.9	3.6/08.3	19063
2000 SC ₄₄	2008 12 08.9	05 04.18 -07 56.8 18.7	-1.16 -12.5	16.1/03.0	48821
2005 ET ₁₄₇	2008 12 08.9	05 04.18 +25 03.4 19.2	-0.97 + 0.1	0.8/09.1	48970
2001 VQ ₆₃	2008 12 08.9	05 04.19 +21 55.8 18.5	-1.15 - 4.9	0.4/08.9	48848
2003 FX ₁₁₈	2008 12 08.9	05 04.20 +25 19.7 20.1	-1.18 - 0.7	1.0/09.1	48890
2006 MZ ₅	2008 12 08.9	05 04.22 -01 08.1 19.9	-0.81 - 1.0	7.6/07.2	49011
2002 RN ₅₁	2008 12 08.9	05 04.23 +38 08.4 18.3	-1.10 + 0.3	5.5/10.0	48875
2003 WG ₉₅	2008 12 08.9	05 04.23 +16 04.8 19.1	-0.93 - 6.6	2.6/08.1	48915
2002 TX ₁₇₀	2008 12 08.9	05 04.25 +33 56.5 18.7	-1.01 - 4.1	4.0/10.3	48882
1999 TO ₁₈₄	2008 12 08.9	05 04.25 +39 36.5 19.1	-1.23 - 4.2	6.3/11.0	73960
2005 CL ₂	2008 12 08.9	05 04.28 +29 37.3 19.3	-1.06 - 1.1	2.6/09.5	48966
2000 GS ₁₂₀	2008 12 09.0	05 04.21 +24 00.0 20.9	-0.93 - 0.8	0.4/09.1	48468
2002 VS ₁₂₆	2008 12 09.0	05 04.24 +25 52.3 19.3	-0.96 + 2.2	0.9/09.1	48886
2002 TX ₃₇₁	2008 12 09.0	05 04.24 +12 57.1 20.8	-0.90 + 2.5	2.9/08.6	48884
2006 BF ₁₁₉	2008 12 09.0	05 04.25 +22 48.0 20.3	-1.08 - 2.2	0.0/09.0	26750
2002 UC ₁₀	2008 12 09.0	05 04.26 +12 10.6 20.6	-0.86 - 2.8	3.3/08.0	48884
2001 ME ₂₂	2008 12 09.0	05 04.26 +34 18.4 20.8	-0.96 - 3.3	3.0/10.3	31172
2002 HG ₁₀	2008 12 09.0	05 04.28 -10 37.6 21.9	-0.93 - 5.5	9.6/04.5	65343
2001 TA ₂₄₈	2008 12 09.0	05 04.28 +26 10.6 20.1	-1.23 + 0.2	1.6/09.2	48845
2006 JH ₃₆	2008 12 09.0	05 04.35 +23 32.3 20.4	-0.91 + 0.4	0.2/09.1	49008
2003 SL ₂₀₆	2008 12 09.0	05 04.36 +26 09.9 19.3	-1.05 - 0.2	1.3/09.2	48900
2001 EP ₁₄	2008 12 09.0	05 04.42 +09 00.1 19.2	-1.00 + 2.2	5.2/08.5	48833
2004 NL ₁₉	2008 12 09.0	05 04.42 +22 47.3 19.8	-1.21 - 3.9	0.0/09.0	48539
2003 UW ₁₀₂	2008 12 09.0	05 04.45 +08 46.7 18.9	-0.87 - 3.0	6.1/07.7	48907
2006 DF ₂₁	2008 12 09.0	05 04.50 +30 25.0 20.1	-1.22 - 3.3	3.5/10.0	97181
2003 LS ₂	2008 12 09.0	05 04.54 +09 23.0 20.2	-0.97 - 3.5	4.2/07.8	28793
2006 HX ₅₈	2008 12 09.0	05 04.55 +34 01.5 20.1	-1.11 - 3.4	3.6/10.2	26158
2007 OA ₆	2008 12 09.0	05 04.59 +16 31.2 20.3	-1.02 + 0.5	2.1/08.7	24157
2006 CM ₆₂	2008 12 09.0	05 04.63 +33 16.5 19.0	-1.36 + 3.0	4.5/09.3	48993
2005 AX ₁₇	2008 12 09.0	05 04.64 +27 35.8 19.2	-1.08 - 3.6	1.8/09.5	77800
2000 CE ₁₁₃	2008 12 09.0	05 04.66 +10 31.0 17.7	-0.92 + 2.5	5.5/08.7	48817
2006 GF ₃₀	2008 12 09.0	05 04.66 +06 10.2 20.7	-0.88 - 2.5	5.1/07.6	28248
2006 AS ₉₃	2008 12 09.0	05 04.67 +29 39.6 20.3	-1.15 - 1.8	2.4/09.6	48986
2001 XL ₁₃₄	2008 12 09.0	05 04.68 +22 18.0 18.9	-1.09 - 3.6	0.3/09.0	48851
2003 YH ₁₃₄	2008 12 09.0	05 04.74 +26 56.7 17.7	-1.08 + 6.6	1.7/09.1	48533
2002 GQ ₁₀₈	2008 12 09.1	05 04.67 +37 04.5 19.2	-1.29 + 3.0	5.3/09.5	47213
1999 SP ₁₀	2008 12 09.1	05 04.69 +36 10.4 18.5	-1.34 + 4.2	5.1/10.0	1469
2007 PA ₁₉	2008 12 09.1	05 04.71 +28 04.7 21.4	-1.14 - 2.1	1.8/09.5	35077

2004 XA ₂₃	2008 12 09.1	05 04.72 +21 33.4 18.3	-1.19 + 6.4	0.5/09.1	48559
2001 XE ₁₆₉	2008 12 09.1	05 04.73 +23 18.6 18.5	-1.07 - 4.7	0.2/09.2	48851
2005 ER ₁₈	2008 12 09.1	05 04.76 +40 06.4 20.6	-1.14 - 0.3	6.2/10.3	24008
2006 CQ ₆₁	2008 12 09.1	05 04.76 +26 22.8 19.8	-1.22 + 0.4	1.4/09.3	48592
1995 FT ₁₉	2008 12 09.1	05 04.78 +25 08.5 20.8	-1.14 - 1.1	0.8/09.3	73926
2004 PA ₅₄	2008 12 09.1	05 04.79 +24 33.4 19.7	-1.21 - 2.5	0.7/09.3	48932
1997 WM ₆	2008 12 09.1	05 04.80 +21 04.5 20.6	-1.16 - 0.2	0.8/09.0	48806
2004 CR ₄	2008 12 09.1	05 04.86 +25 53.2 19.6	-0.96 + 0.1	1.1/09.3	48924
2006 BA ₄₁	2008 12 09.1	05 04.88 +12 54.3 19.2	-1.08 + 1.0	5.0/08.7	48987
2006 HO ₁₀₄	2008 12 09.1	05 04.90 +07 32.1 21.1	-0.84 + 0.5	4.5/08.3	02335
2000 SK ₁₉₅	2008 12 09.1	05 04.94 +27 48.3 20.1	-1.17 - 1.5	1.8/09.5	48822
2007 TR ₁₉₀	2008 12 09.1	05 04.95 +26 49.6 21.9	-1.01 - 1.5	1.2/09.5	41372
2003 UH ₁₉₇	2008 12 09.1	05 04.96 +25 44.2 20.3	-1.04 + 0.4	1.0/09.3	48909
2006 HG ₉₁	2008 12 09.1	05 04.96 +24 00.8 20.0	-1.12 + 3.5	0.5/09.2	49005
2007 PW ₁₅	2008 12 09.1	05 04.98 +53 31.4 21.2	-1.61 - 1.3	9.3/11.9	43285
2002 CF ₁₇₃	2008 12 09.1	05 05.07 +18 30.5 19.6	-1.11 + 0.3	1.8/08.9	48860
2003 PV ₆	2008 12 09.1	05 05.09 +39 09.8 21.3	-1.21 - 2.6	5.0/10.8	26660
2006 JT ₆	2008 12 09.1	05 05.09 +23 30.9 20.8	-1.00 + 0.1	0.2/09.2	49006
2002 TT ₁₈	2008 12 09.1	05 05.10 +37 17.4 19.7	-1.09 - 0.6	4.9/10.4	48282
2003 MF ₁₀	2008 12 09.1	05 05.11 +30 40.4 19.7	-1.11 - 4.3	2.5/10.0	48892
2002 TG ₂₆₅	2008 12 09.1	05 05.16 +44 49.2 20.4	-1.19 + 1.0	6.5/10.6	31231
2004 RV ₂₆₆	2008 12 09.2	05 05.08 +30 51.4 21.1	-1.25 - 2.1	3.3/09.9	95434
2005 EO ₁₄₈	2008 12 09.2	05 05.14 +21 28.9 21.3	-0.87 - 0.5	0.4/09.1	77838
1994 SN ₁	2008 12 09.2	05 05.16 +30 46.2 20.4	-1.09 + 0.1	2.9/09.7	64640
2004 RF ₁₈	2008 12 09.2	05 05.17 +15 18.4 19.7	-1.13 + 1.4	3.2/08.9	02207
2003 SK ₆₉	2008 12 09.2	05 05.18 +24 16.4 20.4	-1.03 - 1.6	0.5/09.3	48897
2000 YH ₁₁₀	2008 12 09.2	05 05.19 +19 35.4 18.5	-1.09 + 2.8	1.3/09.1	48830
2004 XL ₅₉	2008 12 09.2	05 05.19 +25 44.2 20.2	-1.10 - 2.5	1.0/09.5	48957
2007 RS ₇₇	2008 12 09.2	05 05.20 +22 00.5 21.3	-0.88 - 1.2	0.2/09.2	26397
2002 TE ₃₄₆	2008 12 09.2	05 05.22 +24 46.5 20.1	-0.96 + 1.7	0.6/09.3	48884
2007 OP ₆	2008 12 09.2	05 05.24 +23 27.2 20.6	-1.09 - 0.5	0.2/09.3	22896
2002 TR ₁₄₇	2008 12 09.2	05 05.28 +15 45.6 20.8	-0.87 - 3.0	2.2/08.6	23881
2004 PD ₂₈	2008 12 09.2	05 05.29 +16 02.8 20.4	-1.14 - 3.1	2.7/08.7	20793
2005 YK ₂₂₉	2008 12 09.2	05 05.30 +30 23.1 19.5	-1.22 - 2.8	3.2/09.9	47371
2003 QX ₈₉	2008 12 09.2	05 05.34 +26 19.4 18.6	-1.06 - 4.5	1.3/10.0	48895
2004 RC ₅₇	2008 12 09.2	05 05.36 +14 21.9 21.0	-1.14 - 0.2	3.2/08.8	20344
1995 UF ₂₃	2008 12 09.2	05 05.37 +25 40.8 20.4	-1.06 - 1.9	1.0/09.5	48805
2007 RY ₁₈₈	2008 12 09.2	05 05.43 +29 30.0 19.5	-0.95 - 3.5	2.0/10.0	47440
2001 TX ₁₄₀	2008 12 09.2	05 05.45 +16 46.6 20.2	-1.22 + 0.6	2.5/09.0	19549
2003 RA ₂₆	2008 12 09.2	05 05.49 +14 45.3 21.2	-0.99 - 3.5	2.6/08.5	22738
2001 YV ₁₂₆	2008 12 09.2	05 05.49 +34 49.0 19.2	-1.26 - 3.2	5.4/10.5	48854
2007 LR ₂₆	2008 12 09.2	05 05.51 +18 30.6 21.5	-1.06 - 2.6	1.5/08.9	28917
2005 ED ₂₁₈	2008 12 09.2	05 05.51 +21 32.9 19.9	-0.85 - 2.0	0.4/09.2	48971
2005 EE ₁₄₅	2008 12 09.2	05 05.53 +17 46.1 19.3	-0.90 - 0.9	1.8/08.9	48970
2007 PB ₅	2008 12 09.2	05 05.53 +26 53.5 20.5	-1.06 - 2.0	1.3/09.6	49024
2003 UC ₁₂₆	2008 12 09.2	05 05.54 +24 43.9 19.8	-1.03 + 0.7	0.7/09.4	48908
2003 OK ₂₀	2008 12 09.2	05 05.56 +32 15.8 19.5	-1.17 - 6.6	3.8/10.6	14037
2002 CG ₉₄	2008 12 09.2	05 05.56 +32 08.0 19.1	-1.23 - 1.0	4.1/09.9	48859
2002 TL ₁₇₀	2008 12 09.2	05 05.59 +47 24.8 19.6	-1.18 - 3.2	9.6/12.3	66286
2006 HN ₈₈	2008 12 09.3	05 05.53 +25 31.5 20.7	-0.99 - 0.9	0.9/09.5	49005
2000 OL ₃₃	2008 12 09.3	05 05.55 +19 49.9 19.2	-1.11 - 3.5	1.2/09.0	48819

2006 HB ₃₈	2008 12 09.3	05 05.58 +19 09.3 20.0	-1.02 + 0.4	1.3/09.1	49004
2002 RL ₁₁₄	2008 12 09.3	05 05.59 +10 02.8 19.1	-0.88 - 0.2	4.4/08.5	21551
2000 QB ₂₄₅	2008 12 09.3	05 05.67 +24 30.9 20.5	-1.12 - 1.6	11.4/30.0	48820
2007 JA ₁₃	2008 12 09.3	05 05.71 +06 53.4 20.7	-0.99 - 2.2	5.3/08.1	22890
2001 DG ₁₀₀	2008 12 09.3	05 05.72 +21 37.3 19.4	-1.03 - 3.2	0.4/09.2	48833
2001 XZ ₁₆₆	2008 12 09.3	05 05.75 +20 37.3 17.8	-1.07 + 1.0	1.2/09.2	48851
2001 VM ₁₀₉	2008 12 09.3	05 05.76 +26 05.5 18.9	-1.16 - 2.8	1.6/10.0	48848
2005 CB ₇₆	2008 12 09.3	05 05.80 +21 06.5 19.9	-0.97 - 0.8	0.6/09.2	48967
2007 RT ₂₈₄	2008 12 09.3	05 05.80 +21 24.0 20.3	-0.87 - 1.2	0.4/09.2	49028
2001 RV ₁₃₂	2008 12 09.3	05 05.83 +37 26.5 18.8	-1.40 + 0.5	6.8/10.3	48838
2003 SL ₃₀₉	2008 12 09.3	05 05.87 +26 03.2 20.0	-1.05 - 2.2	1.2/10.0	48519
2003 KH ₁₈	2008 12 09.3	05 05.88 +22 46.6 20.7	-1.11 - 1.6	0.0/09.4	32917
2006 EA ₆₄	2008 12 09.3	05 05.89 +38 51.3 21.2	-1.18 - 1.6	5.0/10.7	29754
2003 GQ ₂₄	2008 12 09.3	05 05.90 +17 37.8 20.5	-1.15 - 0.6	2.0/09.0	02147
2004 YK ₆	2008 12 09.3	05 05.91 +27 21.5 19.3	-1.16 + 1.3	2.0/09.6	48567
2006 HK ₂₃	2008 12 09.3	05 05.93 +21 41.6 19.8	-1.04 - 0.1	0.4/09.3	24489
2007 SE ₁₀	2008 12 09.3	05 05.94 +21 37.6 20.1	-0.92 - 1.1	0.4/09.3	49028
2006 CU ₂₁	2008 12 09.3	05 05.97 +18 54.8 19.0	-1.15 + 2.7	1.9/09.3	48992
2002 LE ₄₇	2008 12 09.3	05 06.00 +07 17.5 20.5	-0.96 + 0.3	5.2/08.5	00282
2006 HT ₅₁	2008 12 09.3	05 06.01 +33 26.0 20.3	-1.22 - 3.6	3.9/10.0	11169
1999 RX ₁₀₅	2008 12 09.3	05 06.05 +39 53.3 18.5	-1.23 - 6.5	6.9/11.8	47134
2005 SK ₁₃₄	2008 12 09.3	05 06.15 +57 08.3 19.7	-2.15 + 1.1	15.9/11.5	20817
2003 SB ₁₁₂	2008 12 09.4	05 05.96 +41 13.5 19.7	-1.29 + 1.5	6.6/10.5	21332
2005 BH ₄₉	2008 12 09.4	05 06.01 +14 15.4 20.4	-0.95 - 0.5	3.0/08.8	41824
2002 RR ₂₃₅	2008 12 09.4	05 06.09 +25 38.6 20.1	-0.95 - 1.8	0.9/09.7	48878
2003 WC ₇₂	2008 12 09.4	05 06.11 +25 55.8 18.5	-0.95 - 4.6	1.3/09.8	48526
1999 CO ₁₄₇	2008 12 09.4	05 06.15 +34 50.3 20.2	-1.27 - 1.7	4.6/10.4	97344
2006 GN	2008 12 09.4	05 06.17 +19 07.8 21.0	-0.94 - 0.8	1.1/09.2	49001
2002 CB ₅₃	2008 12 09.4	05 06.19 +25 28.9 20.0	-1.15 - 1.0	1.0/09.6	48858
2004 TH ₂₆₄	2008 12 09.4	05 06.20 +24 21.3 20.2	-1.15 - 1.6	0.6/09.6	48949
2004 PY ₈₀	2008 12 09.4	05 06.21 +17 06.5 19.8	-1.14 + 0.1	2.5/09.1	21340
2006 KO ₅₉	2008 12 09.4	05 06.27 +12 40.8 21.0	-0.83 - 1.7	2.9/08.6	30239
2007 PJ ₂₁	2008 12 09.4	05 06.29 +38 59.9 22.2	-1.14 - 1.7	4.3/10.9	24517
2006 HW ₉₉	2008 12 09.4	05 06.30 +16 23.2 20.7	-0.96 - 3.6	2.3/08.8	24492
2000 JO ₈	2008 12 09.4	05 06.32 +05 26.7 20.0	-1.10 - 7.1	6.4/07.3	21297
2001 DG ₇₇	2008 12 09.4	05 06.32 +11 50.1 20.0	-0.95 - 0.5	3.8/08.8	24325
2004 BM ₁₃₂	2008 12 09.4	05 06.32 +18 21.8 20.5	-0.86 - 0.6	1.4/09.2	87611
2002 RQ ₂₄₃	2008 12 09.4	05 06.34 +22 36.5 19.1	-0.94 - 4.7	0.1/09.4	48878
2007 RK ₃₃	2008 12 09.4	05 06.36 +22 37.6 19.4	-0.91 + 0.8	0.1/09.5	49026
2002 XJ ₆₉	2008 12 09.4	05 06.37 +46 26.0 19.2	-1.44 -38.3	13.1/18.3	94876
2004 RH ₃₁₅	2008 12 09.4	05 06.40 +24 36.5 19.8	-1.18 - 0.8	10.1/30.0	48941
2003 YR ₁₆₄	2008 12 09.4	05 06.41 +23 14.8 20.1	-0.96 - 0.2	0.1/09.5	24435
2002 SG ₆₇	2008 12 09.4	05 06.43 +22 14.1 18.9	-0.90 - 3.4	0.2/09.4	48879
2002 RF ₁₈₆	2008 12 09.4	05 06.45 -00 38.0 19.1	-0.84 - 4.4	8.7/07.0	48877
2007 VE ₂₇	2008 12 09.4	05 06.46 +36 46.8 20.4	-0.98 - 1.8	4.2/10.7	47443
2005 EN ₂₈₂	2008 12 09.5	05 06.41 +36 07.9 20.7	-1.00 - 0.2	4.0/10.4	30225
2001 RL ₁₃₃	2008 12 09.5	05 06.44 +31 15.0 20.4	-1.31 - 0.2	3.9/10.1	48080
2007 QZ ₇	2008 12 09.5	05 06.48 +30 00.7 20.1	-0.94 - 1.1	2.1/10.1	49025
2006 BF ₁₁₇	2008 12 09.5	05 06.50 +18 07.9 19.9	-1.09 - 1.3	1.9/09.2	28892
2002 TA ₃₅	2008 12 09.5	05 06.51 +41 08.4 19.6	-1.13 + 0.6	6.2/10.7	10917
2006 FZ ₅₀	2008 12 09.5	05 06.57 +00 20.2 21.1	-0.95 + 0.7	7.0/08.1	04372

2006 HX ₇₉	2008 12 09.5	05 06.67 +20 43.9 21.1	-0.89 - 1.3	0.6/09.4	26763
2002 TL ₈₂	2008 12 09.5	05 06.67 +47 17.0 18.8	-1.26 + 1.6	9.0/10.6	85652
2000 RR ₇₅	2008 12 09.5	05 06.69 +07 35.2 20.7	-1.04 - 3.2	5.3/08.3	20736
2004 PW ₄₈	2008 12 09.5	05 06.70 +26 39.6 19.4	-1.22 - 0.2	1.8/10.0	48931
2005 EA ₂₈	2008 12 09.5	05 06.71 -22 29.1 19.0	-0.86 - 1.3	18.6/02.3	48968
2004 BE ₁₄	2008 12 09.5	05 06.73 +28 55.2 19.6	-0.96 - 0.9	2.5/10.0	48922
2003 RO ₁₉	2008 12 09.5	05 06.77 +27 38.5 21.2	-1.07 - 2.0	1.5/10.0	48895
2008 WF ₆₀	2008 12 09.5	05 06.81 +19 08.6 18.0	-1.11 - 3.9	2.0/09.2	48731
2002 CK ₂₃	2008 12 09.5	05 06.81 +32 58.5 20.8	-1.17 - 3.5	3.2/10.5	97559
2006 DD ₃₀	2008 12 09.5	05 06.81 +14 25.8 19.5	-1.06 - 1.2	3.9/09.0	48994
2005 EA ₄₃	2008 12 09.5	05 06.85 +18 29.2 21.1	-0.83 - 0.5	1.1/09.3	04317
2003 SW ₂₀₂	2008 12 09.5	05 06.88 +36 05.6 20.4	-1.16 - 1.0	5.2/10.6	46046
2002 CN ₁₃₈	2008 12 09.5	05 06.88 +12 16.3 19.2	-1.00 - 2.5	5.3/08.6	48860
2000 JR ₁₀	2008 12 09.5	05 06.90 +14 05.9 20.4	-1.10 - 4.7	3.2/08.7	22669
2004 SR ₃₁	2008 12 09.5	05 06.94 +35 43.9 19.0	-1.26 - 1.0	5.8/10.5	48942
2003 UK ₁₅₃	2008 12 09.6	05 06.87 +22 36.5 19.6	-1.03 - 5.1	0.1/09.6	48908
2007 TS ₄₁₁	2008 12 09.6	05 06.88 +27 19.8 20.3	-1.06 - 4.4	1.4/10.1	49031
2005 GX ₁₄₀	2008 12 09.6	05 06.88 +36 57.6 20.5	-1.31 - 1.7	5.9/10.0	77872
2004 NZ ₂₉	2008 12 09.6	05 06.92 +19 50.7 21.2	-1.18 - 2.6	1.2/09.4	48930
2001 KW ₃₁	2008 12 09.6	05 06.95 +03 48.4 21.2	-0.83 - 3.6	4.9/07.8	26591
2005 YW ₁₃₆	2008 12 09.6	05 06.97 +29 48.6 19.4	-1.28 - 3.8	3.4/10.3	48983
2001 VS ₆₄	2008 12 09.6	05 06.98 +26 31.5 19.0	-1.21 - 4.3	1.6/10.0	48848
2005 FA ₃	2008 12 09.6	05 06.98 -00 11.7 20.3	-0.76 - 0.9	6.0/07.8	26740
2007 HA ₆₆	2008 12 09.6	05 07.00 +08 25.8 20.7	-1.06 + 1.3	5.0/09.1	21365
2006 DZ ₁₄₅	2008 12 09.6	05 07.01 +27 36.4 19.6	-1.12 - 1.3	1.8/10.0	11162
2000 RP ₉₃	2008 12 09.6	05 07.02 +24 40.6 19.9	-1.18 - 0.2	0.8/10.0	48821
2006 DX ₂₀₁	2008 12 09.6	05 07.02 +39 54.9 20.0	-1.37 + 1.4	6.2/10.4	24484
2005 GE ₃₇	2008 12 09.6	05 07.05 -00 19.8 19.9	-0.80 + 0.5	6.4/08.2	26742
2005 QF ₁₆₆	2008 12 09.6	05 07.08 -20 12.3 19.4	-1.16 + 2.0	20.8/08.9	19650
2005 AP ₂₁	2008 12 09.6	05 07.08 +26 35.9 18.7	-0.99 + 1.8	1.9/09.8	48569
2002 RF ₂₅₅	2008 12 09.6	05 07.09 +25 01.4 20.4	-0.97 - 0.6	0.7/10.0	22714
2006 HM ₅₃	2008 12 09.6	05 07.09 +20 31.1 20.6	-1.01 + 0.5	0.8/09.5	49004
2004 RR ₁₅	2008 12 09.6	05 07.11 +20 52.6 18.6	-1.11 + 1.4	12.4/30.0	48934
2004 SB ₁₇	2008 12 09.6	05 07.14 +22 43.5 19.3	-1.22 + 2.8	10.2/30.0	48942
2002 VT ₆₄	2008 12 09.6	05 07.14 +45 46.1 18.9	-1.16 - 2.6	8.4/12.2	47237
2002 NL ₆₆	2008 12 09.6	05 07.15 +14 36.8 21.2	-0.94 + 0.9	2.5/09.3	25857
2000 NS	2008 12 09.6	05 07.20 +22 44.2 20.8	-1.14 - 2.0	0.1/09.7	72084
2006 MJ ₁	2008 12 09.6	05 07.21 +10 07.6 20.6	-0.89 - 0.9	3.9/08.8	16346
2002 CU ₂₉₅	2008 12 09.6	05 07.23 +25 03.3 20.7	-1.12 - 1.2	0.8/09.8	48862
2006 HU ₄₈	2008 12 09.6	05 07.23 +21 45.0 20.0	-1.10 + 0.3	0.4/09.6	49004
2007 RY ₁₉₂	2008 12 09.6	05 07.24 +35 09.7 20.3	-0.99 - 0.7	3.8/10.6	42895
1997 GG ₁	2008 12 09.6	05 07.26 -03 41.7 21.2	-0.89 - 2.4	8.3/07.2	28682
2002 CM ₁₇₈	2008 12 09.6	05 07.32 +23 39.4 19.3	-1.14 - 0.2	0.3/09.7	48860
2007 QL	2008 12 09.6	05 07.32 +09 02.0 20.0	-0.82 - 1.3	4.3/08.6	28921
2003 QQ ₇₂	2008 12 09.7	05 07.28 -12 35.2 19.1	-0.90 - 2.0	13.7/06.1	48894
2004 FG ₃₂	2008 12 09.7	05 07.30 +20 13.6 18.2	-1.10 + 6.9	0.9/09.7	48927
2003 YR ₁₀₁	2008 12 09.7	05 07.32 -08 15.2 18.3	-0.95 + 7.6	11.3/10.6	48920
2004 RJ ₁₇₅	2008 12 09.7	05 07.46 +16 18.9 19.1	-1.11 - 5.0	2.9/09.1	48938
2006 HZ ₁₁₇	2008 12 09.7	05 07.47 +16 51.5 20.5	-1.13 + 5.0	2.2/09.7	01728
2005 CX ₅₂	2008 12 09.7	05 07.48 +44 25.6 19.9	-1.26 - 1.5	8.4/11.4	29716
2005 GA ₇₁	2008 12 09.7	05 07.50 +12 39.5 20.1	-0.84 - 2.8	3.1/08.8	48974

2006 BR ₄	2008 12 09.7	05 07.50 +26 21.5 21.6	-1.16 - 2.2	1.2/10.0	96978
1994 EN ₄	2008 12 09.7	05 07.51 +14 25.5 19.7	-1.00 - 1.3	2.9/09.1	26548
2006 KU ₁₂₉	2008 12 09.7	05 07.51 +25 09.5 20.4	-0.93 - 0.4	0.7/09.9	31444
2007 MD ₁₀	2008 12 09.7	05 07.57 +09 59.6 19.4	-1.02 + 3.6	4.6/09.6	49023
2005 AY ₄₄	2008 12 09.7	05 07.60 +20 02.1 18.2	-0.91 + 3.8	1.5/09.7	48571
2004 PV ₄₆	2008 12 09.7	05 07.61 +19 09.7 20.8	-1.17 - 1.5	1.6/10.0	42702
2004 PC ₂₇	2008 12 09.7	05 07.62 +31 58.9 19.6	-1.27 - 2.2	3.5/10.5	47297
2004 AM ₆	2008 12 09.7	05 07.63 +38 15.3 19.3	-1.06 - 4.4	4.9/11.6	24435
2005 EV ₁₅₃	2008 12 09.7	05 07.64 +37 34.6 19.8	-1.12 + 3.6	3.9/10.1	46287
2004 XB ₆₁	2008 12 09.7	05 07.65 +52 57.4 18.6	-1.76 -18.7	13.2/18.5	48560
2006 DC ₉₀	2008 12 09.7	05 07.68 +17 57.4 21.1	-0.99 - 1.1	1.7/09.4	26754
1995 UJ ₆₄	2008 12 09.7	05 07.68 +30 54.3 20.3	-0.95 + 1.4	2.4/10.1	48805
2002 UP ₇₅	2008 12 09.7	05 07.69 +23 31.9 20.8	-0.92 - 0.5	7.4/30.0	48505
2003 RV ₁₀	2008 12 09.7	05 07.70 -17 57.6 20.9	-0.94 - 2.0	12.4/07.1	22738
2006 EU ₅₆	2008 12 09.7	05 07.71 +26 05.8 20.3	-1.21 - 2.0	1.3/10.0	02307
2001 SR ₁₇₅	2008 12 09.7	05 07.73 +14 44.8 20.5	-1.18 - 0.2	3.3/09.4	42591
2002 JX ₁₆	2008 12 09.7	05 07.77 +23 54.7 20.3	-1.07 + 0.7	0.3/09.8	48867
2003 QS ₈₅	2008 12 09.7	05 07.79 +32 26.9 19.6	-1.09 - 4.1	4.0/10.8	57929
2005 EL ₁₆₀	2008 12 09.8	05 07.71 +20 53.6 19.8	-0.91 - 0.8	0.7/09.7	26736
2005 FR ₄	2008 12 09.8	05 07.74 +08 41.0 19.8	-0.92 - 4.4	5.1/08.2	48973
2008 WV ₈₃	2008 12 09.8	05 07.80 +27 38.7 19.9	-1.15 - 1.8	2.2/10.2	48739
2006 KM ₇₆	2008 12 09.8	05 07.84 +16 25.9 21.2	-0.96 - 1.9	2.2/09.3	41248
2003 UM ₁₃₅	2008 12 09.8	05 07.85 +16 52.4 19.4	-1.02 - 6.4	2.1/09.1	21574
2005 EO ₁₂₆	2008 12 09.8	05 07.85 +09 16.3 20.2	-0.83 - 2.1	4.3/08.7	47345
2004 BP ₃₁	2008 12 09.8	05 07.90 +22 46.2 18.9	-0.93 + 0.5	8.2/20.0	48922
2000 SQ ₁₅₈	2008 12 09.8	05 07.93 +35 45.9 20.0	-1.25 - 2.6	6.1/11.1	97399
2007 RK ₁₁₆	2008 12 09.8	05 07.97 +40 26.8 20.3	-1.02 - 0.8	5.0/11.2	26796
2006 DV ₉₇	2008 12 09.8	05 07.97 -17 43.1 21.5	-0.90 - 2.5	11.1/05.3	24483
2003 QF ₅₉	2008 12 09.8	05 07.99 +25 47.6 20.8	-1.06 - 0.4	0.9/10.0	48894
2002 CV ₁₂	2008 12 09.8	05 08.03 +18 53.0 18.5	-1.16 + 2.4	1.7/09.7	48858
2004 RZ ₄₄	2008 12 09.8	05 08.12 +19 57.5 20.4	-1.15 - 1.2	1.2/10.0	48935
2002 VX ₇₁	2008 12 09.8	05 08.12 +24 37.8 18.6	-0.96 + 2.6	0.6/10.0	48886
2002 GT ₇₇	2008 12 09.8	05 08.12 +18 14.9 19.6	-1.06 + 0.8	1.7/09.7	48865
2000 UM ₇₅	2008 12 09.8	05 08.16 +15 14.1 18.5	-1.06 + 1.5	3.2/09.6	48825
2006 JC ₁	2008 12 09.8	05 08.17 -00 38.9 20.8	-0.91 - 3.1	8.7/07.4	22549
2003 HU ₃₇	2008 12 09.8	05 08.19 +37 49.5 19.4	-1.36 + 1.1	5.6/10.5	24393
1998 TF ₂₇	2008 12 09.8	05 08.23 +25 11.0 19.5	-1.21 - 1.0	1.1/10.0	48808
2003 YJ ₆₄	2008 12 09.8	05 08.23 +18 49.0 19.8	-0.91 + 0.9	1.3/09.7	48919
2004 BP ₁₁₆	2008 12 09.8	05 08.24 +47 54.2 18.7	-1.24 - 2.7	8.6/12.2	48924
2003 UZ ₃₀₃	2008 12 09.9	05 08.16 +30 23.0 20.0	-1.06 - 1.2	2.8/10.5	47276
2006 GG ₂₂	2008 12 09.9	05 08.16 +14 54.3 20.5	-0.95 - 0.9	2.7/09.4	24487
2001 FH ₁₉₀	2008 12 09.9	05 08.21 +39 14.9 19.4	-1.18 - 2.8	5.6/11.4	77530
2002 JM ₁₂₃	2008 12 09.9	05 08.23 +23 05.3 20.3	-1.07 + 2.2	7.8/30.0	03323
2002 QV ₃₂	2008 12 09.9	05 08.26 +24 59.1 19.8	-0.96 - 1.1	0.7/10.1	48873
2003 SR ₃₁₉	2008 12 09.9	05 08.26 +06 15.6 19.5	-0.92 - 1.4	5.9/08.7	48903
2005 JJ ₆₇	2008 12 09.9	05 08.28 +11 04.5 20.0	-0.82 + 1.6	3.4/09.4	48976
2003 OO ₁₅	2008 12 09.9	05 08.30 +00 48.5 20.7	-0.96 - 0.5	8.0/08.9	53738
2003 SN ₄₂₉	2008 12 09.9	05 08.32 +14 58.9 19.1	-0.92 - 5.3	3.4/09.0	48904
2003 SF ₁₉₈	2008 12 09.9	05 08.33 +14 45.5 18.6	-0.94 - 6.7	3.3/08.9	48900
2005 CT ₅₈	2008 12 09.9	05 08.42 +16 48.6 19.4	-0.99 0.0	2.3/09.6	48967
2006 EJ ₆₂	2008 12 09.9	05 08.43 +30 48.0 20.4	-1.24 - 2.1	3.3/10.5	02307

2005 CP ₅₈	2008 12 09.9	05 08.44 +24 19.8 17.8	-0.97	- 5.6	0.7/10.0	48574
2002 DL ₁₃	2008 12 09.9	05 08.44 +25 43.6 19.7	-1.14	- 2.9	1.2/10.2	48488
2003 UJ ₁₃₄	2008 12 09.9	05 08.46 +32 52.4 19.2	-1.07	- 1.5	3.9/10.7	48908
2006 CA ₄₄	2008 12 09.9	05 08.47 +26 09.4 21.2	-1.03	+ 0.5	0.9/10.0	02285
2002 JX ₆₇	2008 12 09.9	05 08.48 +16 14.4 20.9	-1.00	- 0.9	2.2/09.5	26622
2005 EU ₁₁₃	2008 12 09.9	05 08.49 +25 32.0 19.3	-0.98	+ 2.0	0.8/10.1	48969
2000 SD ₂₈₆	2008 12 09.9	05 08.51 +11 21.7 19.7	-1.02	- 5.8	5.0/08.7	74032
2005 YZ ₂₇₃	2008 12 09.9	05 08.51 +16 19.8 18.9	-1.18	+ 5.2	3.2/10.0	48984
2006 JG ₂₁	2008 12 09.9	05 08.52 +10 35.3 20.2	-0.93	- 0.7	4.6/09.2	26765
2002 AU ₁₁₁	2008 12 09.9	05 08.54 +15 22.4 18.8	-1.10	+ 2.2	3.3/09.7	48856
2005 EZ ₂₂₇	2008 12 09.9	05 08.54 +08 37.8 19.4	-0.94	+ 1.4	6.0/09.4	48971
2001 YT ₆	2008 12 09.9	05 08.55 +27 55.5 19.8	-1.19	- 2.2	2.3/10.4	48852
1999 TE ₇₆	2008 12 09.9	05 08.57 +27 46.8 20.2	-1.07	- 0.1	2.0/10.3	03154
2006 DL ₁₉₈	2008 12 09.9	05 08.57 +19 13.3 21.1	-1.07	- 0.7	1.3/09.7	26755
2000 SW ₂₅	2008 12 09.9	05 08.58 -13 02.6 19.0	-0.95	- 1.8	15.7/07.4	48821
2002 GG ₁₆₉	2008 12 09.9	05 08.59 +20 08.6 20.7	-0.99	- 2.0	0.9/09.8	24357
2004 RP ₁₄₈	2008 12 09.9	05 08.59 +10 58.3 18.8	-1.06	0.0	5.3/09.4	48938
2003 UL ₁₂₂	2008 12 09.9	05 08.61 +28 29.2 19.8	-1.05	- 0.2	2.1/10.3	02183
2000 RZ ₁₂	2008 12 09.9	05 08.62 +33 53.9 19.2	-1.27	- 1.5	4.5/10.8	48821
2005 GZ ₁₀₃	2008 12 09.9	05 08.67 +11 50.1 19.8	-0.96	+ 4.5	3.2/09.9	87666
2004 PV ₇₃	2008 12 09.9	05 08.68 +25 43.7 18.9	-1.19	- 0.6	1.3/10.2	48932
2006 KX ₁₀₂	2008 12 10.0	05 08.62 +08 26.9 19.7	-0.98	+ 1.6	5.5/09.4	03928
2004 DG ₁₅	2008 12 10.0	05 08.66 -02 14.0 19.0	-0.83	+ 2.0	8.9/09.0	61954
1995 UE ₃₁	2008 12 10.0	05 08.67 +28 16.4 20.1	-1.31	- 1.0	2.3/10.4	48805
2007 OT ₄	2008 12 10.0	05 08.68 +38 09.2 21.2	-1.13	- 1.9	4.7/11.4	26776
2005 AZ ₇₃	2008 12 10.0	05 08.69 +30 21.7 20.4	-1.07	- 2.2	2.7/10.6	24453
2004 TU ₈₉	2008 12 10.0	05 08.71 +26 41.1 20.3	-1.22	+ 0.6	1.5/10.2	48945
2006 HL ₁₉	2008 12 10.0	05 08.71 +13 50.3 20.3	-1.00	- 1.0	3.4/09.4	24489
2007 RX ₁₉₃	2008 12 10.0	05 08.77 +27 04.2 20.6	-0.94	- 0.7	1.2/10.3	49027
2001 QZ ₁₂	2008 12 10.0	05 08.77 +07 44.5 20.3	-1.15	+ 0.3	6.5/09.4	19537
2005 AE ₅₆	2008 12 10.0	05 08.79 +07 57.7 18.3	-1.06	+ 6.9	6.5/10.4	48964
2001 CX ₃₅	2008 12 10.0	05 08.79 +48 48.3 17.9	-1.54	+ 2.9	12.0/11.7	47163
2006 BN ₂₂₇	2008 12 10.0	05 08.81 +20 04.8 20.3	-1.11	- 1.2	1.1/09.8	48991
2004 YU ₂₁	2008 12 10.0	05 08.84 +15 15.7 20.2	-0.91	+ 0.3	2.3/09.6	02236
2003 FT ₉₈	2008 12 10.0	05 08.85 +23 45.2 19.7	-1.18	+ 0.6	0.3/10.1	48890
2006 BD ₁₆₀	2008 12 10.0	05 08.91 +17 39.4 21.0	-1.12	- 1.7	2.1/09.7	02279
2003 SL ₂₉₆	2008 12 10.0	05 08.98 +28 12.3 19.3	-1.05	- 5.0	1.9/10.7	47264
2004 RH ₃₃₈	2008 12 10.0	05 09.00 +25 49.7 19.6	-1.18	- 0.4	1.2/10.2	48942
2000 JE ₈₇	2008 12 10.0	05 09.01 +21 01.5 20.6	-0.90	- 0.3	0.6/10.0	45855
2005 ER ₁₆₀	2008 12 10.0	05 09.02 +07 50.5 20.2	-0.82	- 1.6	4.8/08.9	28873
2003 RX ₂₄	2008 12 10.0	05 09.10 +25 33.9 20.8	-1.06	- 2.2	0.9/10.3	48512
2001 SY ₃₅₄	2008 12 10.1	05 09.03 +19 59.4 18.7	-1.13	+ 4.1	1.5/10.1	48475
2001 SL ₁₆₉	2008 12 10.1	05 09.03 +26 45.7 20.2	-1.26	- 3.3	1.6/10.4	48840
2002 GL ₁₀₀	2008 12 10.1	05 09.04 +24 39.7 19.9	-1.14	+ 0.3	0.7/10.2	48866
2004 BJ ₉	2008 12 10.1	05 09.07 +25 18.0 18.9	-0.90	- 3.5	0.7/10.3	48922
2007 RW ₁₇₀	2008 12 10.1	05 09.09 +11 59.9 21.1	-0.93	- 0.6	3.5/09.4	26456
2002 AH ₁₂	2008 12 10.1	05 09.10 +26 55.8 18.9	-1.14	- 2.0	1.9/10.4	48854
2000 KF ₅₇	2008 12 10.1	05 09.13 -04 07.0 19.4	-0.86	+ 3.2	8.2/09.5	24307
2003 UY ₃₀₇	2008 12 10.1	05 09.13 +19 02.4 20.0	-0.98	- 0.8	1.5/09.9	48912
2004 PF ₅₄	2008 12 10.1	05 09.16 +22 38.3 20.2	-1.20	- 2.2	0.1/10.1	03626
2005 GG ₆₀	2008 12 10.1	05 09.17 +05 05.5 20.0	-0.81	- 3.6	5.1/08.2	26046

2003 FY ₁₂₆	2008 12 10.1	05 09.18 +29 05.8 20.0	-1.22	- 1.2	3.1/10.5	48890
2003 UO ₂₂₉	2008 12 10.1	05 09.18 +25 55.5 19.2	-1.00	- 2.3	1.1/10.4	48910
2006 DC ₂₀₇	2008 12 10.1	05 09.20 +01 32.4 20.8	-0.92	- 1.9	7.3/08.5	28894
2006 DH ₂₆	2008 12 10.1	05 09.24 +30 39.6 20.9	-1.18	- 0.9	2.7/10.6	48993
2004 RC ₁₈₃	2008 12 10.1	05 09.27 +17 12.1 18.7	-1.06	- 3.3	2.7/09.6	48939
2006 HA ₆₇	2008 12 10.1	05 09.27 +16 03.4 20.0	-0.97	- 2.6	2.6/09.6	24081
2003 WC ₁₆₁	2008 12 10.1	05 09.28 +22 33.4 20.1	-0.96	- 0.2	0.1/10.1	46108
2002 TV ₃₇₀	2008 12 10.1	05 09.35 +11 17.6 19.9	-0.89	+ 2.0	4.2/09.7	21788
2000 JN ₈₃	2008 12 10.1	05 09.36 +22 46.4 21.1	-1.17	- 0.5	0.1/10.2	24307
2003 YH ₁₀₄	2008 12 10.1	05 09.37 +15 48.5 18.4	-0.92	+ 1.0	2.8/09.8	48532
2003 SU ₂₃₆	2008 12 10.1	05 09.41 +18 34.8 20.6	-0.99	- 1.5	1.5/09.9	24407
2005 EU ₁₈	2008 12 10.1	05 09.44 +23 43.2 21.0	-0.87	- 0.9	0.2/10.2	26730
1999 VR ₃₄	2008 12 10.1	05 09.46 +16 05.8 18.5	-1.04	- 8.3	2.9/09.3	48813
2007 MA ₄	2008 12 10.1	05 09.46 +16 59.0 18.9	-1.04	- 2.7	2.3/09.7	48616
2003 WV ₅₉	2008 12 10.1	05 09.46 +20 27.5 19.6	-0.96	- 0.2	0.9/10.0	48914
2000 ET ₁	2008 12 10.1	05 09.48 +30 22.1 19.8	-1.29	- 2.7	2.9/10.8	48817
2003 YJ ₁₁₉	2008 12 10.1	05 09.48 +28 04.9 18.7	-1.01	+ 1.4	2.1/10.4	48920
2001 AV ₁₁	2008 12 10.1	05 09.53 +13 17.6 17.8	-0.92	+ 0.6	4.8/09.7	48831
2007 MD ₁₂	2008 12 10.1	05 09.54 +23 37.6 20.1	-1.02	- 2.3	0.3/10.3	21716
2008 WN ₇₀	2008 12 10.1	05 09.55 +20 18.9 18.9	-1.05	- 5.1	1.4/09.9	48736
1999 CT ₅₇	2008 12 10.1	05 09.55 +42 45.3 19.6	-1.22	- 0.5	6.7/11.2	62238
2000 XT ₂	2008 12 10.1	05 09.56 +35 58.6 18.4	-1.25	- 4.8	5.1/11.7	48828
2001 YM ₁₃₅	2008 12 10.2	05 09.49 +26 23.4 18.5	-1.11	+ 0.4	1.7/10.4	48854
2002 GF ₁₂₆	2008 12 10.2	05 09.52 +09 47.7 21.0	-0.96	- 3.7	4.5/08.9	02097
2002 AF ₄₃	2008 12 10.2	05 09.54 +17 39.5 19.9	-1.12	- 0.7	2.4/09.9	00128
2005 EB ₈₈	2008 12 10.2	05 09.56 +16 33.3 18.8	-0.95	- 4.3	2.4/09.6	48969
2007 PY ₃	2008 12 10.2	05 09.58 +38 21.8 19.9	-1.26	+ 1.4	5.3/11.0	26307
2006 KH ₉₂	2008 12 10.2	05 09.62 +14 28.0 20.8	-0.94	- 2.6	3.0/09.5	34924
2000 SP ₂₂₁	2008 12 10.2	05 09.66 +14 20.9 18.2	-1.09	+ 3.1	3.6/10.1	48822
2004 RX ₂₁₃	2008 12 10.2	05 09.67 +18 32.1 19.2	-1.16	- 6.3	1.8/09.7	74351
1999 TG ₂₅₄	2008 12 10.2	05 09.67 +04 01.7 19.4	-0.92	- 2.3	8.1/08.7	48812
2001 TV ₈₀	2008 12 10.2	05 09.70 +19 24.1 18.6	-1.13	- 5.8	1.7/09.9	48843
2007 PN ₂₅	2008 12 10.2	05 09.72 +18 48.3 21.4	-0.95	- 1.8	1.3/09.9	49024
1999 RT ₂₉	2008 12 10.2	05 09.73 -01 10.6 19.7	-0.95	- 1.8	8.1/08.6	97347
2007 UQ ₁	2008 12 10.2	05 09.74 +20 23.4 20.0	-0.87	- 1.9	0.8/10.0	49031
2001 SR ₁₄₄	2008 12 10.2	05 09.76 -09 36.9 20.6	-0.75	- 1.7	7.9/07.4	26599
2007 RV ₁₃₃	2008 12 10.2	05 09.76 +05 48.8 21.3	-0.86	- 0.7	5.1/09.2	35994
2006 BR ₁₅₃	2008 12 10.2	05 09.76 +20 16.0 20.3	-1.09	- 0.3	1.0/10.1	97089
2007 RL ₂₇₇	2008 12 10.2	05 09.79 +28 50.3 19.3	-0.95	- 3.5	1.7/10.8	49028
1999 TN ₁₄₂	2008 12 10.2	05 09.80 +44 18.4 19.3	-1.37	+ 0.5	7.9/11.7	22662
2005 GD ₁₇₉	2008 12 10.2	05 09.82 -00 49.6 20.6	-0.79	- 1.5	6.6/08.2	77168
2005 GE ₃₄	2008 12 10.2	05 09.82 +20 30.4 21.2	-0.86	- 0.7	0.7/10.1	77860
2000 WL ₁₉₄	2008 12 10.2	05 09.85 +30 23.9 18.2	-1.24	+ 7.7	3.4/10.1	48828
2002 QM ₁₆	2008 12 10.2	05 09.96 +37 30.0 20.2	-1.13	- 4.1	5.5/12.0	65352
2000 PP ₆	2008 12 10.2	05 09.96 -20 55.6 20.0	-1.18	+ 4.3	21.8/11.5	14601
2000 HK ₆₇	2008 12 10.2	05 09.97 +25 02.6 20.2	-0.91	- 0.5	0.6/10.4	48818
2001 XG ₂₃₉	2008 12 10.3	05 10.01 +27 25.2 18.0	-1.15	+ 0.4	2.2/10.5	48852
2002 TK ₁₈₂	2008 12 10.3	05 10.01 +28 47.6 19.9	-0.97	- 3.5	1.8/10.9	48882
2002 HD ₁₃	2008 12 10.3	05 10.04 -20 11.7 19.5	-1.23	+ 4.8	20.0/10.7	19579
2004 PQ ₁₇	2008 12 10.3	05 10.04 +26 57.7 20.5	-1.25	- 1.1	1.7/10.6	21813
1999 VV ₁₄₅	2008 12 10.3	05 10.05 +23 08.7 19.8	-1.04	+ 0.4	0.1/10.3	48814

2006 HL ₁₁₀	2008 12 10.3	05 10.08 +31 05.6 20.6	-0.99	- 2.3	2.3/11.0	49006	2002 JL ₉₉	2008 12 10.5	05 10.92 +19 04.9 20.8	-1.03	+ 2.7	1.2/10.4	23855
2006 ES ₃₃	2008 12 10.3	05 10.09 +19 21.7 19.9	-1.17	+ 0.5	1.6/10.2	48998	2004 RG ₃₄₁	2008 12 10.5	05 10.95 +13 03.8 18.3	-1.09	- 7.2	4.7/09.4	48942
2005 GR ₁₃₀	2008 12 10.3	05 10.09 +06 59.2 20.6	-0.82	+ 0.7	4.3/09.4	87667	2003 UT ₁₀₇	2008 12 10.5	05 10.95 +41 28.3 19.3	-1.19	- 2.4	7.2/12.1	24416
2005 GB ₄₃	2008 12 10.3	05 10.11 +38 37.0 21.0	-1.08	+ 1.7	4.3/11.0	97782	2005 EX ₂₃	2008 12 10.5	05 10.96 +15 57.4 19.8	-0.96	- 1.4	2.6/10.0	29719
2001 FA ₁₇₉	2008 12 10.3	05 10.14 +28 31.4 19.2	-1.15	+ 3.7	2.1/10.4	48834	2004 YJ ₆	2008 12 10.5	05 11.05 +26 33.2 18.7	-1.16	+ 2.4	1.6/10.6	48961
2002 RP ₂₁₂	2008 12 10.3	05 10.16 +11 07.2 19.1	-0.91	+ 2.6	4.3/10.1	48877	2003 RR ₁₈	2008 12 10.5	05 11.07 +04 52.7 22.3	-0.94	- 1.8	5.6/09.3	21566
2002 CG ₂₉₂	2008 12 10.3	05 10.18 +13 32.8 20.7	-1.06	+ 0.1	3.5/09.8	26612	2006 JZ ₂₇	2008 12 10.5	05 11.10 +17 53.3 21.3	-1.00	- 1.1	1.7/10.2	26169
2004 RC ₃₄₆	2008 12 10.3	05 10.19 +26 34.5 19.8	-1.21	- 3.0	1.5/10.7	48942	2005 LM ₁₃	2008 12 10.5	05 11.11 +10 17.3 20.0	-0.94	- 4.7	4.7/09.1	26058
2003 QG ₆₀	2008 12 10.3	05 10.25 +12 39.3 20.5	-0.98	- 0.4	3.6/09.8	03510	2005 AG ₂₆	2008 12 10.5	05 11.14 +26 42.4 18.2	-1.02	- 3.0	1.8/10.9	48569
2002 RZ ₁₆₁	2008 12 10.3	05 10.26 +14 03.5 19.8	-0.89	- 0.9	3.0/09.8	26637	2007 PQ ₄₂	2008 12 10.5	05 11.17 +15 58.8 19.7	-0.95	- 0.2	2.5/10.2	49025
2001 YG ₁₂₇	2008 12 10.3	05 10.30 +30 55.7 18.4	-1.19	- 1.7	3.8/11.0	48854	2002 SE ₂₂	2008 12 10.5	05 11.18 +22 24.5 19.8	-0.95	- 0.6	0.2/10.5	48879
2000 WQ ₁₄₄	2008 12 10.3	05 10.33 +18 01.8 18.9	-0.76	- 0.6	1.6/10.1	48828	2002 SN ₄₆	2008 12 10.5	05 11.19 -00 15.4 18.4	-0.81	- 5.0	8.8/07.8	47231
2005 BY ₂₅	2008 12 10.3	05 10.34 +33 19.1 19.1	-1.10	- 3.1	3.9/11.3	77807	2006 BE ₅₉	2008 12 10.5	05 11.24 +23 55.1 21.2	-1.15	- 1.5	0.4/10.6	02274
2002 EB ₄₃	2008 12 10.3	05 10.35 +33 59.7 19.0	-1.21	- 1.7	4.8/11.2	48862	2003 TE ₃₉	2008 12 10.5	05 11.24 +29 42.7 20.6	-1.06	- 2.3	2.5/11.1	24412
2006 FD ₃₂	2008 12 10.3	05 10.38 +25 20.5 20.8	-1.03	- 0.6	0.8/10.5	49000	2006 FG ₄₅	2008 12 10.5	05 11.26 +37 56.1 20.5	-1.25	+ 0.9	5.2/11.3	01550
2003 SR ₂₁₇	2008 12 10.3	05 10.44 +32 06.6 20.4	-1.13	- 0.8	3.3/11.0	26672	2005 GB ₁₄₀	2008 12 10.5	05 11.32 +44 04.7 20.7	-1.12	+ 1.1	5.6/11.6	29737
2003 HU ₆	2008 12 10.4	05 10.35 +31 28.9 21.4	-1.27	+ 0.1	3.2/10.8	86027	2005 JK ₁₂₂	2008 12 10.6	05 11.24 +38 53.8 19.0	-1.10	- 3.6	5.6/12.2	31917
2006 KG ₁₁₉	2008 12 10.4	05 10.36 +08 07.0 20.5	-0.86	- 0.9	4.8/09.4	26770	2002 CW ₁₆₈	2008 12 10.6	05 11.32 +16 02.2 20.5	-1.10	+ 0.5	2.7/10.3	00172
2002 SC ₂₇	2008 12 10.4	05 10.39 +07 47.5 19.4	-0.84	- 0.7	5.1/09.4	48879	2000 YT ₉₅	2008 12 10.6	05 11.34 +13 14.1 18.0	-1.12	+ 7.2	4.2/10.9	48830
2006 KG ₁₁₃	2008 12 10.4	05 10.49 +08 27.4 21.0	-0.81	- 0.4	3.9/09.5	24497	2005 BG ₁₇	2008 12 10.6	05 11.36 +23 08.9 19.8	-1.03	- 1.7	0.1/10.6	48965
1997 CD ₁₈	2008 12 10.4	05 10.49 +33 34.3 18.2	-1.12	- 5.0	4.7/11.6	48806	2006 CT ₂₇	2008 12 10.6	05 11.40 +27 50.5 20.5	-1.22	- 2.3	2.2/11.0	48992
2003 SZ ₁₁₁	2008 12 10.4	05 10.50 +27 32.6 20.5	-1.07	- 1.4	1.6/10.8	48898	2002 GY ₁₀₀	2008 12 10.6	05 11.41 +42 37.2 21.0	-1.31	+ 0.6	6.5/11.6	22702
2003 SO ₁₆₁	2008 12 10.4	05 10.52 +19 02.6 20.4	-1.00	- 0.7	1.4/10.2	48899	2007 GF ₁₉	2008 12 10.6	05 11.42 -03 37.5 20.8	-1.19	- 8.9	11.8/06.8	20863
2004 XV ₂₃	2008 12 10.4	05 10.54 +31 26.0 18.6	-1.19	- 0.1	3.5/11.0	48956	2003 OB ₂₁	2008 12 10.6	05 11.43 +31 21.3 20.0	-1.14	- 3.2	2.9/11.4	26660
2004 CB ₁₁₄	2008 12 10.4	05 10.56 +06 15.4 19.2	-0.81	- 2.3	5.4/09.0	48925	2002 OX ₇	2008 12 10.6	05 11.45 +52 37.4 21.1	-1.49	- 3.7	8.2/13.5	00297
2006 GU ₂₃	2008 12 10.4	05 10.57 +17 08.1 21.3	-0.94	- 1.3	1.8/10.0	26149	2004 TU ₃₀₃	2008 12 10.6	05 11.46 +27 32.3 20.5	-1.21	- 1.4	1.7/11.0	48950
1999 XU ₂₅₄	2008 12 10.4	05 10.59 +25 44.5 19.4	-0.99	- 2.7	1.2/10.7	48816	2003 SN ₁₄₀	2008 12 10.6	05 11.49 +22 19.7 18.9	-1.01	- 5.8	0.2/10.6	48516
2005 VZ ₁₂₄	2008 12 10.4	05 10.59 +21 15.5 20.6	-1.13	- 2.0	0.7/10.3	11149	2006 AT ₁₀₀	2008 12 10.6	05 11.51 +17 00.4 19.4	-1.19	+ 0.8	2.7/10.4	48986
2003 LO ₉	2008 12 10.4	05 10.60 +20 43.4 19.7	-1.07	- 4.3	0.8/10.2	48892	2004 CL ₅₀	2008 12 10.6	05 11.54 +62 28.6 19.3	-2.36	+ 1.8	19.6/12.1	90189
2000 SL ₃₆₇	2008 12 10.4	05 10.61 +21 09.4 18.5	-1.05	- 5.6	0.8/10.2	48824	1999 TK ₃₁₉	2008 12 10.6	05 11.59 +20 28.4 20.1	-1.05	- 0.4	1.0/10.5	48465
2008 RA ₈₁	2008 12 10.4	05 10.62 +14 05.5 18.7	-1.12	-11.5	3.4/09.0	49041	2002 PR ₁₁₂	2008 12 10.6	05 11.63 +44 09.6 19.7	-1.19	- 1.5	6.4/12.6	26628
1998 YJ ₁₇	2008 12 10.4	05 10.64 +20 19.7 19.9	-0.92	- 0.7	1.0/10.3	24289	1998 XQ ₇	2008 12 10.6	05 11.66 +16 26.6 20.0	-0.93	- 3.8	2.2/10.1	22659
2006 CY ₅₉	2008 12 10.4	05 10.67 +19 29.5 21.4	-1.12	- 1.6	1.3/10.2	24481	2007 RG ₂₆₆	2008 12 10.6	05 11.66 +04 05.2 20.1	-0.81	- 0.6	5.7/09.4	29817
2006 DB ₈₇	2008 12 10.4	05 10.68 +37 06.6 20.3	-1.22	- 0.4	5.0/11.4	22812	2006 KM ₅₃	2008 12 10.6	05 11.68 +21 00.0 20.4	-1.01	+ 1.6	0.7/10.6	49010
2006 JS ₃₉	2008 12 10.4	05 10.72 +19 34.4 19.5	-0.99	+ 1.0	1.3/10.3	49008	2004 RW ₇₉	2008 12 10.6	05 11.71 +09 48.2 20.1	-1.18	+ 4.0	4.8/10.7	19624
2004 TC ₁₂₃	2008 12 10.4	05 10.72 +20 49.7 19.9	-1.14	+ 0.3	0.9/10.4	48946	2002 GS ₁₇₄	2008 12 10.6	05 11.71 +16 12.2 22.0	-0.98	- 0.4	2.1/10.3	26620
2002 EW ₁₂₈	2008 12 10.4	05 10.74 +28 08.8 18.7	-1.14	- 2.2	2.0/10.9	48864	2002 AR ₁₇₂	2008 12 10.6	05 11.73 +22 15.1 20.0	-1.16	+ 0.5	0.3/10.7	02067
2000 SL ₁₅₅	2008 12 10.4	05 10.74 +24 30.1 20.2	-1.18	- 2.0	0.6/10.6	48822	2002 RQ ₁₅₀	2008 12 10.6	05 11.75 +35 00.3 19.5	-1.03	- 2.2	3.7/11.7	48877
2004 RU ₁₆₃	2008 12 10.4	05 10.74 +31 34.5 19.5	-1.21	- 1.0	3.9/11.1	48938	2003 WN ₁₆₃	2008 12 10.7	05 11.71 +24 54.0 20.1	-0.98	- 1.6	0.7/10.8	48916
2002 RT ₂₀₁	2008 12 10.4	05 10.75 +27 50.3 19.5	-0.99	- 0.3	1.8/10.8	48877	2006 DP ₂₀	2008 12 10.7	05 11.71 +19 31.3 20.5	-1.12	- 1.2	1.3/10.5	48993
2005 EW ₁₅₆	2008 12 10.4	05 10.76 +31 50.1 19.9	-1.05	+ 0.2	2.9/11.0	28873	2005 CL ₆₄	2008 12 10.7	05 11.74 +44 30.1 20.3	-1.30	- 2.0	8.4/12.3	77815
2006 BK ₂₇₅	2008 12 10.4	05 10.77 +26 13.1 22.0	-1.16	- 1.6	1.2/10.7	24056	2002 PZ ₁₈₂	2008 12 10.7	05 11.75 +25 02.0 20.3	-0.97	- 1.1	0.7/10.9	48872
2006 KL ₅₇	2008 12 10.4	05 10.84 +14 30.9 21.0	-0.89	- 1.2	2.8/09.9	26176	2006 JE ₁₇	2008 12 10.7	05 11.75 +14 40.3 20.5	-0.91	- 2.6	2.9/10.0	01745
2006 JP ₂₉	2008 12 10.4	05 10.87 +24 31.0 20.7	-1.02	+ 0.5	0.5/10.6	49007	2003 UJ ₂₅₂	2008 12 10.7	05 11.77 +35 39.2 19.1	-1.17	+ 4.9	5.2/10.8	58034
2004 RN ₉₃	2008 12 10.4	05 10.88 +17 13.9 20.6	-1.14	- 3.1	2.3/10.0	21153	2004 BR ₈₄	2008 12 10.7	05 11.79 +19 40.9 19.7	-0.90	- 4.0	1.0/10.4	48923
2001 BD ₄	2008 12 10.4	05 10.89 +22 10.5 18.3	-1.11	+ 5.2	0.3/10.5	48831	2004 VN ₇₉	2008 12 10.7	05 11.82 +23 21.6 19.7	-1.07	+ 0.1	0.2/10.7	47327
2004 AD ₈	2008 12 10.4	05 10.94 +32 15.3 18.3	-1.56	-16.2	4.6/12.3	48921	2007 PP ₂₅	2008 12 10.7	05 11.83 +26 02.7 19.8	-1.08	- 3.8	1.1/11.0	49024
2006 HU ₉₈	2008 12 10.5	05 10.79 +29 21.4 21.0	-1.11	+ 2.0	2.3/10.7	49006	2005 AH ₃₇	2008 12 10.7	05 11.86 +03 57.4 18.4	-0.95	+ 4.3	8.8/10.6	48963
2007 QT ₇	2008 12 10.5	05 10.82 +37 30.7 20.0	-1.04	- 1.4	4.5/11.7	28294	2007 RQ ₂₈₃	2008 12 10.7	05 11.87 +23 55.2 21.0	-0.88	- 1.0	0.3/10.8	31549
2004 VL	2008 12 10.5	05 10.91 +32 50.6 18.8	-1.36	+ 5.3	4.4/10.6	48951	2003 GU ₅₄	2008 12 10.7	05 11.90 +26 45.2 20.5	-1.26	0.0	1.7/10.9	97652
2006 GF ₂₈	2008 12 10.5	05 10.92 +19 05.0 19.0	-1.04	+ 0.1	1.7/10.3	49001	2000 QN ₈₆	2008 12 10.7	05 11.94 +25 10.9 18.0	-1.11	- 4.4	1.0/11.0	48820

2000 GQ ₂₁	2008 12 10.7	05 11.98 +35 56.6 20.6	-1.04	0.0	3.9/11.5	30109
2002 RF ₁₂₅	2008 12 10.7	05 12.00 -01 24.6 19.8	-0.83	- 0.2	8.1/09.4	28767
2002 FV ₂₅	2008 12 10.7	05 12.02 +28 52.0 19.8	-1.23	+ 4.4	2.2/10.8	48864
2004 RV ₆₅	2008 12 10.7	05 12.03 +18 22.6 18.7	-0.99	- 1.3	2.4/10.5	48544
2007 OR ₂	2008 12 10.7	05 12.03 +24 40.3 21.3	-1.11	- 0.3	0.6/10.9	22601
2005 AE ₆₆	2008 12 10.7	05 12.04 +13 49.0 19.9	-0.97	+ 0.6	3.4/10.3	26723
2007 PT	2008 12 10.7	05 12.07 +15 03.5 21.7	-0.99	+ 0.1	2.5/10.4	26305
2002 AS ₂₀₈	2008 12 10.7	05 12.07 +28 54.9 18.9	-1.15	- 3.1	2.7/11.3	48857
2004 BV ₃₅	2008 12 10.7	05 12.12 +34 24.3 20.2	-0.99	- 2.2	3.7/11.7	26705
2007 RC ₁₁₇	2008 12 10.7	05 12.16 +10 05.4 21.0	-0.84	- 2.1	3.8/09.8	28305
2006 DH ₆₂	2008 12 10.7	05 12.18 -21 02.0 20.0	-1.04	- 2.3	18.1/03.8	02292
2007 QD ₁₀	2008 12 10.8	05 12.11 +09 28.6 21.7	-0.91	- 0.7	3.9/10.0	24201
2004 BV ₁₂₀	2008 12 10.8	05 12.12 +33 55.0 17.4	-1.18	+ 8.1	4.5/10.5	48924
2001 QV ₅₂	2008 12 10.8	05 12.13 +38 36.2 18.5	-1.39	- 3.3	7.6/12.4	20882
2004 RQ ₁₈₆	2008 12 10.8	05 12.16 +36 16.8 19.2	-1.28	+ 0.7	6.4/11.4	48939
2003 SZ ₂₃	2008 12 10.8	05 12.18 +45 22.4 20.2	-1.33	- 0.8	8.1/12.6	69552
2005 AJ ₆₄	2008 12 10.8	05 12.19 +24 19.0 20.6	-1.03	- 2.2	0.5/10.9	26020
2007 QR ₃	2008 12 10.8	05 12.22 +44 34.7 20.1	-1.15	- 3.7	6.7/13.3	31970
2002 PJ ₁₈₆	2008 12 10.8	05 12.24 +31 16.7 19.7	-1.04	- 0.2	3.0/11.3	48872
2006 DJ ₃₂	2008 12 10.8	05 12.28 +20 49.7 20.6	-1.09	- 1.2	0.8/10.7	48994
2006 BM ₁₅₉	2008 12 10.8	05 12.28 +14 10.2 21.2	-1.12	- 1.1	3.4/10.3	24054
2004 TW ₁₂₇	2008 12 10.8	05 12.29 +18 49.5 20.4	-1.12	- 1.2	1.6/10.6	48946
2002 TX ₂₈₃	2008 12 10.8	05 12.30 +11 31.6 18.8	-0.87	- 5.6	4.3/09.6	87554
2003 SH ₃₃₆	2008 12 10.8	05 12.30 +15 43.7 20.8	-0.98	+ 1.9	2.3/10.6	21802
2004 TM ₃₇	2008 12 10.8	05 12.32 +25 38.0 19.5	-1.15	- 0.6	1.2/11.0	02215
2001 QD ₉₄	2008 12 10.8	05 12.34 +42 44.1 20.4	-1.08	- 2.3	5.7/12.7	26593
2002 UN ₄	2008 12 10.8	05 12.35 +45 55.2 18.7	-1.18	- 5.7	6.9/13.8	48884
2000 OS ₅₄	2008 12 10.8	05 12.38 +19 24.9 21.6	-1.12	- 0.7	1.2/10.6	48819
2002 EO ₁₀₈	2008 12 10.8	05 12.39 +18 09.3 20.8	-1.07	- 1.1	1.8/10.5	48863
2003 YH ₇₀	2008 12 10.8	05 12.40 +10 57.2 19.3	-0.90	+ 2.4	4.1/10.5	76327
2006 DT ₁₈₃	2008 12 10.8	05 12.48 +22 06.9 19.8	-1.09	+ 0.1	0.3/10.8	48997
1995 DZ ₂	2008 12 10.8	05 12.49 +35 05.6 19.7	-1.37	- 8.6	4.5/12.4	01963
2000 SH ₁₆₁	2008 12 10.8	05 12.51 +12 06.5 18.3	-1.18	- 9.7	4.4/09.4	48822
2003 TK ₁₃	2008 12 10.8	05 12.55 +28 23.0 17.5	-1.16	-14.4	2.2/11.9	62449
2005 EX ₂₈₃	2008 12 10.8	05 12.55 +43 19.3 19.8	-1.15	+ 0.9	6.2/11.9	30225
2005 RT ₃₉	2008 12 10.8	05 12.55 +58 08.1 19.0	-2.30	+ 6.4	17.3/10.9	48977
2000 OW ₆₈	2008 12 10.8	05 12.56 +18 48.2 21.1	-1.14	+ 0.4	1.6/10.7	19051
2002 SE	2008 12 10.8	05 12.57 +36 42.3 19.8	-1.08	+ 0.2	4.4/11.6	37966
2002 TG ₂₉₄	2008 12 10.8	05 12.57 +43 17.5 20.5	-1.13	- 0.2	5.6/12.3	30158
2002 TD ₁₄₆	2008 12 10.8	05 12.60 +23 01.7 18.3	-0.89	- 3.0	0.0/10.9	48501
2005 HE ₁	2008 12 10.8	05 12.60 +22 54.3 21.8	-0.86	- 0.8	0.0/10.9	86719
2003 SN ₃₂₁	2008 12 10.8	05 12.62 +36 31.2 19.6	-1.14	- 2.3	4.9/12.1	21800
2006 BV ₂₄₅	2008 12 10.8	05 12.64 +23 37.8 21.2	-1.10	- 0.9	0.2/10.9	22809
2002 PW ₁₁₈	2008 12 10.8	05 12.64 +34 51.3 18.7	-1.04	- 5.3	4.8/12.3	48871
2001 YM ₁₁₃	2008 12 10.8	05 12.65 +46 26.2 19.3	-1.56	- 6.7	9.3/13.5	24341
2007 HJ	2008 12 10.9	05 12.55 +42 35.7 19.7	-1.96	+11.7	9.4/09.7	21364
2004 XX ₁₀₃	2008 12 10.9	05 12.58 +49 47.3 18.6	-1.43	- 9.0	11.2/15.4	48959
2003 WX ₂	2008 12 10.9	05 12.58 +20 44.7 20.3	-0.97	- 2.2	0.8/10.7	48913
2005 UR ₄₈₂	2008 12 10.9	05 12.61 +59 42.8 19.5	-2.39	+ 6.3	18.3/11.0	48979
2003 WA ₁₆₁	2008 12 10.9	05 12.64 +20 57.5 20.6	-0.94	- 1.7	0.6/10.8	48916
2001 UT ₁₇₃	2008 12 10.9	05 12.67 +32 41.5 19.8	-1.34	+ 3.8	4.3/11.0	17966

2005 AQ ₁₀	2008 12 10.9	05 12.67 +19 35.7 19.3	-1.06	+ 3.0	1.2/10.9	48962
2002 TM ₃₃₄	2008 12 10.9	05 12.67 +07 49.2 21.3	-0.85	- 1.0	5.0/09.9	23886
2005 EZ ₂₈₁	2008 12 10.9	05 12.69 +01 16.2 20.1	-0.81	- 1.2	6.5/09.3	24019
2004 CU ₁₁₅	2008 12 10.9	05 12.71 +23 02.0 19.8	-0.92	- 0.4	0.0/10.9	48925
2000 UJ ₇₅	2008 12 10.9	05 12.72 +24 39.8 18.0	-1.08	- 9.9	0.8/11.2	48825
2003 YR ₉₂	2008 12 10.9	05 12.82 +20 53.4 18.5	-1.02	- 2.0	0.8/10.8	23969
2007 PX ₂₃	2008 12 10.9	05 12.83 +02 19.5 19.9	-0.82	- 0.8	6.6/09.7	28919
2005 EC ₁₄₈	2008 12 10.9	05 12.84 +34 06.2 20.1	-1.01	+ 0.4	3.4/11.5	28873
2007 RQ ₆₁	2008 12 10.9	05 12.84 +37 45.1 20.3	-1.04	- 1.4	4.8/12.1	29790
2000 UL ₂	2008 12 10.9	05 12.87 +25 23.8 20.3	-1.16	- 0.9	0.9/11.1	48824
2001 VW ₂₉	2008 12 10.9	05 12.89 +23 27.7 18.0	-1.11	- 2.4	0.2/11.0	48847
2005 AY ₂₂	2008 12 10.9	05 12.91 +22 44.5 18.0	-1.06	+ 2.4	0.1/11.0	48569
2006 AF ₃₇	2008 12 10.9	05 12.93 +23 02.8 20.6	-1.23	0.0	0.0/11.0	96923
2002 TR ₁₃₇	2008 12 10.9	05 12.93 +21 23.8 18.9	-0.94	- 4.9	0.5/10.8	41816
2003 SA ₁₇₆	2008 12 10.9	05 12.94 -00 21.5 19.9	-0.91	- 0.6	9.0/09.6	08742
2007 PU ₁₄	2008 12 10.9	05 12.96 +13 10.0 20.7	-0.88	+ 0.6	2.9/10.6	24165
2007 TC ₉₁	2008 12 10.9	05 12.96 +06 02.8 20.4	-0.61	- 1.8	3.6/09.5	35090
2003 TL ₁₉	2008 12 10.9	05 12.98 +11 00.8 20.0	-0.94	- 2.4	4.5/10.1	21334
2002 JW ₃₃	2008 12 10.9	05 13.00 +26 32.9 20.6	-1.03	+ 0.9	1.0/11.1	48867
2006 DL ₄₁	2008 12 10.9	05 13.04 +19 54.7 18.9	-1.14	- 6.7	1.5/10.6	48592
2007 TZ ₁	2008 12 10.9	05 13.06 +23 26.1 20.6	-0.87	- 0.8	0.1/11.0	49028
2000 WC ₁₀₇	2008 12 10.9	05 13.12 +17 33.1 18.0	-1.64	+15.5	2.7/11.5	48827
2003 YS ₁₆₅	2008 12 11.0	05 12.99 +21 00.8 19.1	-0.95	+ 2.7	0.7/11.0	48921
1998 RV ₃₁	2008 12 11.0	05 13.00 +21 54.3 19.1	-1.19	- 3.4	0.5/10.9	48807
2005 FC ₄	2008 12 11.0	05 13.01 +28 51.1 19.4	-1.03	+ 2.5	1.9/11.2	48973
2005 AV ₃₁	2008 12 11.0	05 13.01 +17 43.1 19.2	-1.02	+ 1.1	2.0/10.8	48963
2004 TQ ₂₅₃	2008 12 11.0	05 13.04 +18 30.1 22.2	-1.13	- 1.6	1.6/10.7	22491
2002 EV ₁₄	2008 12 11.0	05 13.06 +32 32.0 20.3	-1.21	- 1.4	3.5/11.7	21314
2002 XR ₄₄	2008 12 11.0	05 13.06 +22 06.3 18.6	-0.92	+ 1.5	0.3/11.0	48507
2001 XX ₂₄₈	2008 12 11.0	05 13.09 +09 15.8 19.2	-1.34	+10.2	5.8/11.8	47191
2000 QV ₂₄₃	2008 12 11.0	05 13.10 +33 10.1 20.2	-1.25	- 2.0	3.9/11.8	26574
2001 YB ₁₃₉	2008 12 11.0	05 13.11 +20 19.3 20.0	-1.10	- 2.1	1.2/10.8	02060
2002 TW ₆₁	2008 12 11.0	05 13.14 +22 58.2 18.8	-0.92	- 3.5	0.0/11.0	48880
2003 SA ₂₆₂	2008 12 11.0	05 13.15 +08 30.5 18.8	-0.90	- 6.4	6.1/09.2	26674
1995 SD ₅₂	2008 12 11.0	05 13.21 +27 22.3 18.8	-1.04	- 0.5	2.0/11.3	48804
2005 EP ₂₇₆	2008 12 11.0	05 13.34 +34 57.2 20.4	-0.98	- 0.1	3.5/11.8	28877
2003 SU ₁₇₁	2008 12 11.0	05 13.35 +17 05.7 21.1	-0.99	- 1.9	1.9/10.7	26671
2003 FA ₁₀₀	2008 12 11.0	05 13.35 +27 40.0 20.5	-1.24	- 1.5	1.9/11.4	48890
2006 DH ₇₃	2008 12 11.0	05 13.36 +38 10.3 19.5	-1.24	+ 0.3	5.5/11.8	24482
2002 JH ₁₂₂	2008 12 11.0	05 13.37 +20 18.1 20.5	-1.03	- 2.8	0.9/10.9	48868
2004 XY ₉₇	2008 12 11.0	05 13.39 +26 49.8 20.2	-1.07	- 1.6	1.5/11.3	48959
2003 QS ₁₀₉	2008 12 11.0	05 13.43 +16 20.3 19.9	-1.01	- 4.6	2.2/10.4	56771
2002 TH ₃₈₂	2008 12 11.0	05 13.45 +13 42.6 18.5	-0.97	+ 5.8	3.5/11.2	48884
2006 ER ₅₅	2008 12 11.0	05 13.45 +16 25.5 20.8	-1.08	- 1.8	2.5/10.6	02307
2003 WU ₅₄	2008 12 11.0	05 13.46 +28 49.4 19.1	-1.04	- 0.8	2.2/11.4	48914
2006 CY ₂₀	2008 12 11.0	05 13.50 +26 27.3 20.1	-1.19	- 2.8	1.3/11.4	22810
2006 HH ₆₆	2008 12 11.0	05 13.50 +22 30.6 20.5	-0.92	- 0.6	0.2/11.1	49005
2004 PK ₆₇	2008 12 11.0	05 13.53 +13 43.5 20.4	-1.13	- 1.3	3.6/10.6	19132
1995 SW ₅₀	2008 12 11.1	05 13.45 +36 06.2 20.4	-1.20	0.0	4.7/11.8	28680
2007 PS ₂₁	2008 12 11.1	05 13.50 +04 51.4 21.2	-0.88	- 0.3	5.2/10.2	26779
2001 XR ₂₀₄	2008 12 11.1	05 13.50 +13 07.9 18.7	-1.06	- 3.1	4.6/10.3	48852

2001 UH ₆₁	2008 12 11.1	05 13.52 +28 36.8 20.6	-1.26	-	1.5	2.4/11.5	00078
2007 TS ₂₀₇	2008 12 11.1	05 13.53 +29 51.3 20.4	-1.04	-	0.6	2.2/11.5	29879
2000 QY ₂₂₁	2008 12 11.1	05 13.54 +24 05.5 18.9	-1.18	+	1.5	0.4/11.2	48820
2006 BA ₂₃₇	2008 12 11.1	05 13.55 +25 29.3 20.9	-1.17	-	0.5	0.9/11.3	01293
2002 CF ₆₆	2008 12 11.1	05 13.59 +19 14.1 20.0	-1.13	-	0.2	1.5/10.9	48858
2005 EJ ₁₅₉	2008 12 11.1	05 13.60 +38 58.2 21.0	-1.04	-	0.5	4.5/12.2	35900
2004 PO ₈₁	2008 12 11.1	05 13.65 +17 57.0 20.8	-1.16	-	0.5	2.0/10.9	21340
2002 TG ₂₈₉	2008 12 11.1	05 13.67 +19 44.9 18.7	-0.90	-	4.9	1.0/10.8	48883
2006 GY ₅₃	2008 12 11.1	05 13.67 +20 38.2 21.9	-1.00	-	1.4	0.8/11.0	09550
2002 QD ₈₉	2008 12 11.1	05 13.72 +21 28.0 21.1	-0.94	-	1.2	0.5/11.1	26632
2004 PK ₃₀	2008 12 11.1	05 13.73 +34 08.6 21.2	-1.31	-	2.5	4.3/12.0	89587
2001 UC ₁₇₃	2008 12 11.1	05 13.74 +11 53.5 18.9	-1.03	-	1.8	5.6/10.4	02048
2004 XF ₁₇₁	2008 12 11.1	05 13.75 +07 48.7 17.6	-1.00	+	7.5	7.3/11.6	48961
2001 QP ₁₀₈	2008 12 11.1	05 13.76 +35 53.3 20.9	-0.99	-	1.7	3.5/12.1	12207
2007 RQ ₂	2008 12 11.1	05 13.77 +33 45.3 20.6	-1.08	-	1.5	3.2/11.9	26347
2007 OW ₄	2008 12 11.1	05 13.78 +41 36.4 21.1	-1.22	-	1.9	6.1/12.7	30252
2004 PY ₁₄	2008 12 11.1	05 13.78 +41 34.7 19.7	-1.46	-	2.7	7.7/13.0	70375
2003 FR ₆₁	2008 12 11.1	05 13.78 +13 40.6 20.0	-1.15	+	0.5	3.9/10.7	97645
2001 EO ₂₁	2008 12 11.1	05 13.78 +28 31.0 19.4	-1.08	-	3.4	2.0/11.6	48833
2003 SY ₈₇	2008 12 11.1	05 13.79 +26 56.6 20.5	-1.07	-	2.0	1.4/11.5	48898
2001 QE ₁₆₂	2008 12 11.1	05 13.79 +38 42.2 20.6	-1.01	-	0.9	4.3/12.3	30123
2007 TS ₃₇₅	2008 12 11.1	05 13.81 +22 54.4 19.4	-0.91	-	2.3	0.0/11.2	43291
2007 RN ₅₉	2008 12 11.1	05 13.81 +35 44.7 20.6	-1.07	-	1.4	3.9/12.1	28930
2003 QO ₄₃	2008 12 11.1	05 13.82 +42 02.6 18.3	-1.21	-	1.4	8.2/12.7	48894
2002 TE ₁₅₉	2008 12 11.1	05 13.82 -09 21.1 19.2	-0.81	+	1.1	11.7/09.9	28776
2003 ST ₁₉₈	2008 12 11.1	05 13.85 +06 27.5 19.1	-0.93	-	5.2	6.4/09.5	41796
2003 SL ₉₄	2008 12 11.1	05 13.87 +35 49.6 19.7	-1.15	-	0.3	4.3/12.0	22740
2001 HD ₆₅	2008 12 11.1	05 13.87 +20 58.7 21.2	-0.93	-	1.2	0.6/11.0	28721
2003 SR ₅₀	2008 12 11.1	05 13.90 +25 47.7 21.4	-1.06	-	2.2	0.9/11.4	28802
2000 QK ₁₅	2008 12 11.1	05 13.92 +22 08.1 18.9	-1.13	-	1.5	0.4/11.1	48819
2005 BD ₂₂	2008 12 11.2	05 13.90 +05 36.7 19.5	-0.98	+	4.1	7.1/11.1	00914
2002 UB ₇₂	2008 12 11.2	05 13.90 +35 39.6 20.1	-1.02	+	0.1	4.0/11.9	28781
2002 QL ₅₇	2008 12 11.2	05 13.91 +36 35.7 20.8	-1.08	-	2.5	4.5/12.4	31214
2005 CJ ₇₀	2008 12 11.2	05 13.94 +29 16.8 21.2	-1.05	-	2.1	2.2/11.7	21818
2006 GJ ₅₀	2008 12 11.2	05 13.96 +13 11.1 20.6	-0.95	-	3.0	3.2/10.4	26759
2001 SZ ₁₈₀	2008 12 11.2	05 13.97 -03 40.2 20.3	-0.79	+	0.1	7.4/09.8	26599
2004 TG ₁₂₁	2008 12 11.2	05 13.99 +14 29.5 19.2	-1.04	-	3.6	3.8/10.5	48946
2005 AD ₄₂	2008 12 11.2	05 14.01 +30 21.2 18.2	-1.21	+	5.1	3.1/11.2	48570
2005 YG ₂₆₉	2008 12 11.2	05 14.04 +11 59.4 19.2	-1.11	+	1.3	5.0/10.8	48984
2006 BG ₂₄₉	2008 12 11.2	05 14.06 +18 48.7 20.3	-1.09	0.0	1.6/11.0	48991	
2002 PD ₁₁₈	2008 12 11.2	05 14.08 +26 28.9 20.8	-0.97	-	2.6	1.0/11.5	26629
2007 RN ₉₁	2008 12 11.2	05 14.08 +23 44.6 20.8	-0.95	-	1.1	0.2/11.3	49026
2004 RW ₃₁₂	2008 12 11.2	05 14.12 +26 55.1 19.9	-1.19	-	1.9	1.7/11.5	48941
2006 HK ₅₉	2008 12 11.2	05 14.22 +40 17.8 20.0	-1.19	-	0.9	5.8/12.4	28899
2003 FK ₅₉	2008 12 11.2	05 14.27 +54 54.9 20.5	-1.81	+	1.9	11.1/12.5	24391
2003 SO ₂₇₄	2008 12 11.2	05 14.32 +00 39.2 20.4	-0.89	-	3.1	8.8/09.4	97681
2000 SZ ₃₆₄	2008 12 11.2	05 14.33 -02 03.7 20.0	-0.72	-	0.5	6.6/09.7	87405
2002 JD ₁₆	2008 12 11.2	05 14.33 +41 49.0 20.2	-1.30	+	1.8	6.3/12.0	24358
2000 HW ₃₇	2008 12 11.2	05 14.36 +36 55.7 20.4	-1.06	+	2.7	3.5/11.6	04136
2002 LJ ₅₂	2008 12 11.2	05 14.37 +05 13.1 18.6	-0.96	+	4.1	6.6/11.4	48869
2001 JC ₆	2008 12 11.2	05 14.39 +12 48.7 20.3	-0.92	-	1.5	3.1/10.6	28721

2001 DP ₄₂	2008 12 11.3	05 14.32 +19 06.7 20.0	-1.01	-	0.9	1.4/11.1	48832
2004 DM ₄₅	2008 12 11.3	05 14.32 +59 48.3 19.7	-2.29	+	2.1	16.5/12.7	19610
2001 QX ₅	2008 12 11.3	05 14.33 +31 56.4 19.9	-0.94	-	2.1	2.5/12.0	35780
2004 RG ₃₃₅	2008 12 11.3	05 14.33 +20 56.0 18.9	-1.04	-	0.5	1.1/11.2	48941
2003 YT ₉₉	2008 12 11.3	05 14.35 +22 15.6 18.6	-0.93	-	3.7	0.3/11.2	48920
2003 FD ₈₈	2008 12 11.3	05 14.37 +13 30.2 20.9	-1.11	-	0.4	3.5/10.8	97647
2004 RM ₂₉₀	2008 12 11.3	05 14.42 +12 47.3 19.4	-1.10	+	1.0	4.6/10.9	48940
2001 UB ₄₁	2008 12 11.3	05 14.44 +18 37.9 19.3	-1.15	0.0		2.1/11.1	48845
2007 RQ ₇₆	2008 12 11.3	05 14.44 +29 25.8 22.2	-0.97	-	1.2	1.9/11.8	28301
2006 HB ₁₀	2008 12 11.3	05 14.44 +16 56.6 19.8	-1.04	+	2.2	2.5/11.2	49003
1999 RD ₁₂₆	2008 12 11.3	05 14.45 +16 45.8 20.9	-1.02	-	1.6	2.1/10.9	84497
2007 LF ₁₇	2008 12 11.3	05 14.45 +24 09.4 21.1	-1.25	-	0.1	0.4/11.4	26294
2003 TP ₅₅	2008 12 11.3	05 14.49 +37 42.8 21.4	-1.22	+	2.3	4.9/11.8	19115
2002 QD ₁₂₄	2008 12 11.3	05 14.49 +25 49.0 20.8	-1.00	-	2.4	0.9/11.6	37299
2007 RQ ₁₉₀	2008 12 11.3	05 14.51 +08 33.9 21.4	-0.80	-	1.5	4.0/10.3	41358
2006 ES ₆₅	2008 12 11.3	05 14.51 +15 14.1 21.2	-1.08	-	2.0	3.0/10.8	02307
2005 EP ₁₃₉	2008 12 11.3	05 14.53 +19 52.7 20.9	-0.86	-	0.7	0.9/11.2	26735
2001 QH ₅₇	2008 12 11.3	05 14.53 +27 01.6 18.9	-1.25	+	1.0	2.0/11.5	48836
2001 QF ₁₃₆	2008 12 11.3	05 14.56 +11 48.0 20.9	-1.20	-	3.1	4.7/10.6	23657
1999 SG ₁₈	2008 12 11.3	05 14.57 +41 41.8 19.2	-1.39	+	1.5	7.7/12.4	1470
2003 UB ₁₂₁	2008 12 11.3	05 14.58 +04 02.3 19.9	-0.90	-	3.3	7.1/09.6	14046
1999 TQ ₃₂	2008 12 11.3	05 14.59 +17 35.9 18.5	-0.96	-	2.4	2.5/10.9	48811
2005 AC ₄₀	2008 12 11.3	05 14.60 +03 39.7 18.9	-0.94	+	1.3	8.2/10.6	48963
2006 BQ ₇₉	2008 12 11.3	05 14.61 +33 40.6 19.4	-1.26	-	0.2	4.3/11.9	47379
2007 TF ₁₆₁	2008 12 11.3	05 14.68 +00 37.6 20.1	-0.79	-	2.0	6.4/09.7	29866
2004 RF ₁₀	2008 12 11.3	05 14.70 +20 52.2 17.8	-1.19	+	8.2	1.1/11.4	48542
2002 CO ₁₅₃	2008 12 11.3	05 14.70 +24 28.1 18.9	-1.07	-	1.5	0.7/11.5	48486
2006 JO ₃₃	2008 12 11.3	05 14.71 +33 31.5 20.2	-1.18	+	3.4	3.7/11.5	49007
2007 RN ₄₂	2008 12 11.3	05 14.71 +10 20.0 20.2	-0.84	-	2.5	3.9/10.4	31970
2006 AY ₄₇	2008 12 11.3	05 14.86 +27 02.4 20.8	-1.23	-	2.0	1.6/11.7	21353
2004 XX ₁₁₈	2008 12 11.4	05 14.75 +26 46.9 19.7	-1.05	-	4.3	1.7/11.8	48959
2002 TA ₅₁	2008 12 11.4	05 14.83 +07 40.3 19.9	-0.86	-	3.1	5.0/10.2	02134
2006 BS ₂₇₄	2008 12 11.4	05 14.86 +35 10.3 20.9	-1.27	-	1.9	4.4/12.2	26752
2002 JL ₅₃	2008 12 11.4	05 14.86 +37 07.3 21.4	-1.16	+	0.7	4.2/12.1	57863
2002 CL ₁₅₀	2008 12 11.4	05 14.91 +19 07.9 20.1	-1.06	0.0		1.3/11.2	48860
2001 XV ₂₀	2008 12 11.4	05 14.92 +34 11.1 18.9	-1.29	-	2.6	4.8/12.4	48850
2005 BL ₂₂	2008 12 11.4	05 14.99 +27 06.3 20.4	-1.04	-	1.3	1.5/11.7	48965
2000 UW ₂₄	2008 12 11.4	05 15.01 +24 48.5 18.7	-1.14	+	2.9	0.8/11.5	48825
2003 YF ₂₃	2008 12 11.4	05 15.02 +24 48.4 18.4	-1.09	+	5.4	0.7/11.4	48530
2006 EP ₆₆	2008 12 11.4	05 15.03 +26 54.8 21.1	-1.06	-	1.5	1.3/11.7	48999
2003 SK ₂₀	2008 12 11.4	05 15.06 +17 00.9 20.9	-1.00	-	1.0	2.1/11.1	21331
2006 BF ₂₄₈	2008 12 11.4	05 15.06 +20 12.3 20.4	-1.09	-	0.3	1.0/11.3	48991
2007 PH ₁₃	2008 12 11.4	05 15.08 +09 14.4 20.0	-0.90	+	1.8	4.6/11.1	35076
2003 SY ₆₅	2008 12 11.4	05 15.12 +17 28.7 19.2	-1.00	+	0.3	2.0/11.2	48897
2001 DT ₅₂	2008 12 11.4	05 15.14 +28 51.9 17.5	-1.07	+	1.1	2.8/11.7	48832
2007 HO ₂₇	2008 12 11.4	05 15.18 +18 08.4 19.0	-1.11	-	1.9	2.1/11.2	49020
2005 EF ₂₇₃	2008 12 11.4	05 15.19 +10 48.1 19.8	-0.85	-	1.0	3.8/10.7	26739
2000 QJ ₇	2008 12 11.4	05 15.19 +42 04.5 19.8	-1.38	-	1.6	6.6/12.9	74002
2004 PS ₃₁	2008 12 11.4	05 15.20 +12 14.0 20.1	-1.13	+	1.2	4.5/11.2	20334
2003 UE ₁₂₄	2008 12 11.4	05 15.22 +25 06.1 17.8	-0.97	-	7.1	1.0/11.8	48523
2005 BA ₄₈	2008 12 11.4	05 15.22 +15 33.1 20.0	-1.00	+	1.5	3.1/11.2	48965

2007 RT ₁₀₉	2008 12 11.4	05 15.26 +37 58.1 19.9	-1.05 - 0.4	4.7/12.4	49027
1999 LF ₂	2008 12 11.4	05 15.28 +18 13.0 19.8	-0.98 + 4.0	1.3/11.5	87351
2002 EY ₆	2008 12 11.5	05 15.20 +32 10.2 20.8	-1.15 - 1.0	3.3/12.1	21777
2007 TE ₁₀₈	2008 12 11.5	05 15.22 +35 16.1 20.2	-1.06 - 0.6	4.1/12.2	28411
2002 RV ₁₃₉	2008 12 11.5	05 15.27 +02 14.8 18.3	-0.90 + 5.6	8.3/11.9	48876
2006 BV ₁₇₀	2008 12 11.5	05 15.27 +13 28.4 20.6	-1.11 + 0.9	3.8/11.2	09503
2003 SG ₉₁	2008 12 11.5	05 15.27 +15 21.9 19.1	-0.97 + 1.2	3.2/11.2	48898
2003 MK ₁₀	2008 12 11.5	05 15.30 +18 43.9 20.2	-1.08 - 4.8	1.5/11.1	48892
2001 PO ₁₃	2008 12 11.5	05 15.30 +19 52.3 21.0	-1.31 + 0.6	1.4/11.4	20865
2005 EA ₃₂₇	2008 12 11.5	05 15.30 +38 08.6 20.3	-1.09 + 0.7	4.6/12.2	31392
2006 DV ₆₉	2008 12 11.5	05 15.31 +38 04.7 21.6	-1.14 - 1.3	4.3/12.6	26753
2003 SV ₁₂₉	2008 12 11.5	05 15.31 +31 13.3 19.7	-1.12 + 1.1	3.0/11.9	47259
2002 CJ ₂₁₆	2008 12 11.5	05 15.32 +18 17.4 20.4	-1.09 - 0.7	2.0/11.3	24348
2006 KN ₆₆	2008 12 11.5	05 15.33 +27 00.6 19.8	-1.14 + 5.3	1.6/11.5	49010
2004 RQ ₃₃₆	2008 12 11.5	05 15.41 +18 37.0 20.0	-1.13 - 3.0	1.8/11.2	48942
2002 GZ ₈₁	2008 12 11.5	05 15.42 +24 58.8 19.4	-1.09 + 0.9	0.7/11.6	48865
2006 BJ ₃₄	2008 12 11.5	05 15.49 +19 01.0 20.5	-1.06 - 0.7	1.4/11.3	24478
2003 UD ₆₇	2008 12 11.5	05 15.49 +06 43.0 20.3	-0.93 - 4.2	6.1/10.0	10995
2002 JN ₅₄	2008 12 11.5	05 15.56 +17 28.7 21.4	-0.95 - 2.4	1.6/11.1	28754
2002 JD ₈₀	2008 12 11.5	05 15.56 +12 19.3 20.7	-0.94 - 3.1	3.2/10.7	24359
2004 TX ₄₆	2008 12 11.5	05 15.58 +30 08.5 21.6	-1.22 - 0.1	2.7/11.9	09075
2003 SP ₅₄	2008 12 11.5	05 15.60 +22 36.0 19.9	-1.05 - 3.6	0.2/11.5	48514
2004 FZ ₁₇	2008 12 11.5	05 15.62 +42 17.0 18.6	-1.24 - 5.8	6.1/13.6	48927
2006 KF ₁₆	2008 12 11.5	05 15.64 +03 36.4 20.5	-0.81 + 1.0	5.0/10.8	11171
2001 TS ₁₇₅	2008 12 11.5	05 15.64 +21 13.2 19.7	-1.18 - 3.1	0.8/11.4	48844
2005 GL ₂	2008 12 11.5	05 15.65 +32 37.0 21.2	-0.97 + 0.5	2.8/12.0	26740
2002 GF ₈₇	2008 12 11.5	05 15.65 +29 51.1 20.1	-1.15 + 2.2	2.4/11.8	48865
2004 RP ₁₇	2008 12 11.5	05 15.66 +22 08.1 20.0	-1.19 + 1.1	0.4/11.6	48934
2000 WC ₁₄₀	2008 12 11.5	05 15.69 +25 47.6 18.6	-0.81 - 0.1	0.9/11.8	48828
2007 PX ₁₁	2008 12 11.6	05 15.63 +24 47.3 20.7	-1.06 0.0	0.6/11.7	30252
2000 TY ₂₈	2008 12 11.6	05 15.69 +24 08.7 19.9	-1.11 - 1.2	0.5/11.7	48824
2001 CN ₁₂	2008 12 11.6	05 15.72 +10 36.9 19.1	-1.01 + 2.1	4.4/11.2	24324
2004 CU ₄₂	2008 12 11.6	05 15.72 +30 05.8 19.3	-0.96 - 0.7	2.4/12.0	48925
2007 RN ₂₄₇	2008 12 11.6	05 15.73 +20 07.8 20.7	-0.91 - 0.5	0.9/11.5	31547
2004 YR ₂₅	2008 12 11.6	05 15.78 +18 14.7 18.9	-0.98 + 0.1	1.9/11.4	48962
2006 KT ₁₀₂	2008 12 11.6	05 15.80 +08 30.2 19.5	-0.96 - 4.0	5.3/10.2	49010
2004 CS ₅₇	2008 12 11.6	05 15.83 +31 54.3 19.2	-1.05 + 3.3	3.3/11.8	48925
2003 RX ₁₆	2008 12 11.6	05 15.83 +18 46.9 21.0	-1.01 - 1.5	1.4/11.4	48895
2001 PN ₃₃	2008 12 11.6	05 15.84 +50 51.1 20.9	-1.22 - 0.3	6.9/13.6	25823
2003 SP ₁₄₄	2008 12 11.6	05 15.85 +43 04.4 20.0	-1.26 - 2.7	6.9/13.5	25927
2002 LS ₅₉	2008 12 11.6	05 15.86 +10 28.4 20.3	-0.96 + 1.5	4.0/11.2	04204
2004 NV ₂₈	2008 12 11.6	05 15.87 +21 09.1 20.9	-1.21 - 2.8	0.7/11.5	48930
2002 JP ₄₁	2008 12 11.6	05 15.87 +36 10.9 19.1	-1.17 - 0.2	4.1/12.4	26621
2004 TD ₂₂₁	2008 12 11.6	05 15.95 +25 45.3 19.6	-1.21 + 1.7	1.1/11.7	73401
2007 TL ₄₀₀	2008 12 11.6	05 15.95 +01 00.2 21.1	-0.78 - 2.5	6.2/09.9	41383
2004 RU ₃₄₅	2008 12 11.6	05 15.95 +14 36.5 21.3	-1.12 0.0	3.2/11.3	21342
2005 JZ ₉₈	2008 12 11.6	05 15.97 +34 16.6 20.0	-1.03 + 0.5	3.5/12.2	86739
2003 YA ₇₈	2008 12 11.6	05 15.99 +31 43.8 18.2	-1.02 - 4.8	3.1/12.6	48919
2003 YY ₄₃	2008 12 11.6	05 15.99 +30 42.0 20.2	-0.97 - 2.7	2.6/12.3	35867
2003 SZ ₇₂	2008 12 11.6	05 16.02 +37 33.7 19.2	-1.19 - 1.5	5.1/12.8	48897
2002 VQ ₆₃	2008 12 11.6	05 16.04 +23 02.8 19.0	-0.90 - 3.3	0.0/11.7	48886

2006 HN ₁₃	2008 12 11.6	05 16.05 +06 43.5 20.2	-0.91 - 1.8	5.3/10.5	28897
2001 QF ₂₃₁	2008 12 11.6	05 16.06 +31 21.0 19.6	-1.27 - 6.5	4.0/12.6	48836
2005 EG ₁₁₄	2008 12 11.6	05 16.07 +25 59.2 21.1	-0.96 - 0.7	1.0/11.9	26734
2001 QD ₂₄₃	2008 12 11.6	05 16.09 +10 56.5 21.6	-1.20 - 0.5	5.1/11.2	75066
2006 AG ₄₀	2008 12 11.6	05 16.13 +16 59.4 19.3	-1.15 + 1.8	2.9/11.5	48985
2001 FB ₂₅	2008 12 11.6	05 16.14 +46 13.9 19.2	-1.36 + 1.0	9.6/12.4	26589
2001 HP ₁₇	2008 12 11.6	05 16.15 +12 25.1 19.7	-0.92 - 3.2	4.0/10.8	02034
2003 UD ₁₉₆	2008 12 11.6	05 16.20 +45 50.0 21.0	-1.36 + 2.8	8.3/12.5	14048
2004 TW ₂₈	2008 12 11.7	05 16.07 +18 07.4 20.0	-1.12 - 1.3	2.0/11.4	48944
2002 EB ₁₀₉	2008 12 11.7	05 16.08 +23 25.4 19.8	-1.12 - 1.0	0.2/11.7	48864
1999 NB ₅₉	2008 12 11.7	05 16.08 +16 52.6 19.7	-1.04 - 3.4	2.1/11.2	48809
2005 GQ ₁₈	2008 12 11.7	05 16.09 +14 08.8 20.0	-0.84 + 1.3	2.6/11.4	86681
2002 RT ₆₆	2008 12 11.7	05 16.10 +26 04.3 19.5	-0.97 - 3.2	1.0/12.0	48876
2002 CK ₃₀₄	2008 12 11.7	05 16.12 +34 35.8 18.8	-1.25 - 6.7	4.6/13.0	48862
2007 RR ₂₄₅	2008 12 11.7	05 16.12 +41 24.0 20.5	-1.21 - 0.5	6.0/12.8	28325
2003 TY ₅₄	2008 12 11.7	05 16.14 +13 48.1 20.0	-0.96 + 0.1	3.5/11.3	24412
2007 PX ₄₂	2008 12 11.7	05 16.14 +19 26.9 20.7	-1.08 - 1.5	1.3/11.5	26781
2004 RE ₇	2008 12 11.7	05 16.15 +23 23.9 19.7	-1.22 + 1.2	0.1/11.7	48934
2004 QX ₁₁	2008 12 11.7	05 16.15 +21 51.9 18.8	-1.15 + 5.3	0.6/11.7	48934
2003 GY ₁₀	2008 12 11.7	05 16.18 +31 09.9 20.0	-1.27 - 0.3	3.2/12.1	43171
2007 RE ₁₁₃	2008 12 11.7	05 16.21 +22 47.2 21.1	-0.89 - 0.7	0.1/11.7	28935
2005 GL ₁₆₇	2008 12 11.7	05 16.21 +27 17.3 20.6	-0.92 + 0.2	1.2/11.9	26745
2006 KH ₆₄	2008 12 11.7	05 16.22 +07 42.3 20.7	-0.92 - 2.9	5.8/10.5	22553
2005 EM ₂₅	2008 12 11.7	05 16.23 +21 37.9 19.1	-0.95 0.0	0.5/11.7	48968
2002 PM ₇	2008 12 11.7	05 16.27 +45 13.2 20.5	-1.24 - 3.8	6.8/14.0	24363
2005 EZ ₁₈₃	2008 12 11.7	05 16.30 +08 54.1 18.7	-0.87 - 1.7	5.3/10.8	48970
2003 UO ₁₂₀	2008 12 11.7	05 16.32 +35 55.1 19.2	-1.15 + 1.9	5.3/12.1	48908
2003 WW ₆₃	2008 12 11.7	05 16.32 +23 01.1 19.7	-0.97 - 1.4	0.0/11.7	48914
2005 AO ₂₀	2008 12 11.7	05 16.41 +20 23.1 18.7	-1.01 - 2.1	1.2/11.6	48963
2007 PY ₃₅	2008 12 11.7	05 16.42 +35 21.3 19.7	-1.00 - 1.3	3.8/12.6	26781
2005 EG ₂₆₅	2008 12 11.7	05 16.44 +19 50.0 20.6	-0.84 - 1.3	0.9/11.6	48972
5478 T-2	2008 12 11.7	05 16.45 +16 05.0 19.0	-1.00 - 5.1	2.8/11.1	53871
2007 RQ ₆₀	2008 12 11.7	05 16.52 +28 52.1 20.4	-0.93 - 1.7	1.7/12.2	43287
2007 PE ₃₁	2008 12 11.7	05 16.52 +35 33.2 20.3	-1.11 - 3.9	4.0/13.0	24519
2002 AG ₁₇₁	2008 12 11.7	05 16.53 +29 10.2 19.2	-1.15 - 2.9	2.9/12.3	48857
2006 FQ ₅₀	2008 12 11.7	05 16.56 -08 34.0 20.7	-0.81 + 1.7	8.7/11.1	26147
2004 TH ₂₀₆	2008 12 11.7	05 16.60 +26 09.2 19.8	-1.16 + 0.3	1.4/11.9	73390
2007 TN ₁₄	2008 12 11.8	05 16.52 +23 33.7 19.9	-0.79 + 0.2	0.1/11.8	49029
1999 AC ₂₆	2008 12 11.8	05 16.53 +18 56.4 19.7	-1.15 - 0.5	1.6/11.6	24289
2003 UP ₁₈₇	2008 12 11.8	05 16.54 +33 16.1 18.9	-1.08 - 0.8	3.7/12.4	48909
2003 KR ₇	2008 12 11.8	05 16.58 +15 07.7 19.5	-1.02 - 2.7	2.9/11.2	21795
2004 XT ₁₀₃	2008 12 11.8	05 16.58 +22 53.3 17.5	-1.10 + 3.3	0.1/11.8	48563
2004 DN ₃₄	2008 12 11.8	05 16.61 +16 27.8 18.7	-0.88 + 1.0	2.5/11.6	48926
2004 TG ₂₆₉	2008 12 11.8	05 16.61 +20 16.7 19.6	-1.12 - 1.0	1.1/11.7	48949
2006 HT ₂₆	2008 12 11.8	05 16.62 +19 58.6 19.1	-1.05 + 3.7	1.1/11.8	49003
2005 UP ₅₀₄	2008 12 11.8	05 16.62 +22 38.6 18.5	-1.08 - 0.1	0.2/11.8	48979
2005 ER ₂₆₄	2008 12 11.8	05 16.63 +23 24.6 19.8	-0.92 - 1.4	0.1/11.8	48972
2006 JX ₄₁	2008 12 11.8	05 16.63 +30 08.9 19.8	-1.00 - 6.1	2.0/12.6	49008
2004 XJ ₁₃₇	2008 12 11.8	05 16.65 +31 27.4 17.7	-1.09 0.0	4.1/12.3	48960
2002 UX ₅₃	2008 12 11.8	05 16.78 +16 45.4 20.5	-0.90 + 0.7	2.2/11.6	24384
2003 SX ₁₄₅	2008 12 11.8	05 16.79 +11 05.5 19.2	-0.97 - 6.2	4.5/10.5	97674

2007 QS ₉	2008 12 11.8	05 16.84 +38 52.2 20.5	-1.15	- 1.6	4.8/13.0	26783
2005 EH ₃₁₄	2008 12 11.8	05 16.85 +06 44.5 20.6	-0.81	- 1.2	4.8/10.8	28878
2004 CQ ₄₅	2008 12 11.8	05 16.87 +10 33.4 20.4	-0.88	+ 1.6	4.2/11.4	11027
2002 JR ₆₃	2008 12 11.8	05 17.04 +15 32.5 20.5	-1.01	- 3.6	2.5/11.2	18012
2006 HE ₁₀₁	2008 12 11.9	05 16.98 +17 46.6 20.7	-0.96	- 0.2	1.9/11.6	01716
2005 YZ ₁₂	2008 12 11.9	05 16.99 +20 01.5 20.8	-1.21	+ 0.4	1.3/11.8	96670
2006 HH ₆₄	2008 12 11.9	05 16.99 +21 37.8 20.4	-0.94	- 0.1	0.4/11.8	26762
2007 RB ₁₅₇	2008 12 11.9	05 17.05 +18 14.6 19.9	-0.77	- 0.3	1.5/11.7	49027
2006 HZ ₆₈	2008 12 11.9	05 17.07 +26 56.5 20.3	-1.04	+ 0.9	1.4/12.1	49005
2004 RG ₆₆	2008 12 11.9	05 17.08 +23 23.3 19.7	-1.15	- 1.5	0.1/11.9	48936
2003 WX ₃₂	2008 12 11.9	05 17.09 +26 45.1 19.4	-1.01	- 2.5	1.3/12.2	48913
2003 UF ₁₁₂	2008 12 11.9	05 17.10 +26 14.1 19.3	-1.08	+ 2.3	1.2/12.0	48523
2001 UY ₁₃	2008 12 11.9	05 17.11 +20 47.1 18.1	-1.04	+ 5.2	1.3/11.9	48477
2002 TW ₁₄₃	2008 12 11.9	05 17.12 +21 34.7 19.3	-0.94	+ 1.4	0.5/11.9	48882
2004 RG ₃₀	2008 12 11.9	05 17.12 +18 46.5 18.9	-1.13	+ 0.7	2.0/11.8	48935
2005 EC ₃	2008 12 11.9	05 17.12 +40 32.8 19.9	-1.19	- 3.4	6.0/13.6	26729
2007 RT ₂₆₂	2008 12 11.9	05 17.15 +23 39.6 19.8	-0.80	- 1.3	0.2/12.0	30262
2002 HV ₁₂	2008 12 11.9	05 17.22 -02 42.5 17.8	-1.23	+11.8	12.0/13.6	48867
2003 RZ ₂₅	2008 12 11.9	05 17.23 +22 45.9 18.8	-1.05	- 5.0	0.1/11.9	48895
1999 XS ₂₄₉	2008 12 11.9	05 17.28 +16 53.1 18.4	-1.08	+ 5.4	2.5/12.0	48816
2005 EU ₁₅₃	2008 12 11.9	05 17.32 -02 49.9 20.9	-0.80	+ 2.0	6.3/11.1	03674
2002 LZ ₅₁	2008 12 11.9	05 17.33 +17 51.8 21.6	-0.99	+ 0.4	1.6/11.7	10878
2005 EQ ₂₀₇	2008 12 11.9	05 17.34 +29 18.6 19.9	-0.95	- 1.2	1.9/12.4	48971
2003 HT ₂₉	2008 12 11.9	05 17.34 +25 42.0 20.2	-1.21	- 0.1	1.0/12.1	48891
2000 TZ ₄₀	2008 12 11.9	05 17.40 +22 58.9 19.6	-1.13	- 3.5	0.0/12.0	48824
2002 JA ₁₀₈	2008 12 11.9	05 17.56 +34 27.7 19.3	-1.97	+16.9	5.9/10.8	19581
2007 RE ₁₁₉	2008 12 12.0	05 17.42 +34 34.1 19.5	-0.87	- 0.1	3.4/12.7	49027
1999 UK ₃₇	2008 12 12.0	05 17.43 +12 08.9 20.8	-0.97	- 1.5	3.7/11.3	26560
2003 WT ₂₈	2008 12 12.0	05 17.44 +37 33.7 20.6	-1.14	0.0	4.5/12.8	22763
2004 TZ ₁₄₄	2008 12 12.0	05 17.45 +15 19.1 19.2	-1.05	- 3.5	3.2/11.4	48947
2004 QU ₇	2008 12 12.0	05 17.46 +22 31.8 20.1	-1.14	- 2.5	0.2/12.0	95309
2002 JN ₃₆	2008 12 12.0	05 17.46 +11 10.5 19.0	-1.00	- 5.0	4.6/10.8	48867
2002 TD ₃₁₃	2008 12 12.0	05 17.48 +11 58.5 20.2	-0.86	+ 0.9	3.6/11.6	26646
2003 WV ₅₀	2008 12 12.0	05 17.48 +26 40.2 20.6	-1.03	+ 0.1	1.3/12.2	48914
2004 BP ₇₃	2008 12 12.0	05 17.49 +36 31.9 19.5	-1.00	- 3.2	4.1/13.2	61810
2007 RF ₂₆₅	2008 12 12.0	05 17.50 +10 59.8 21.6	-0.85	- 1.3	3.6/11.3	26492
2005 AE ₄₀	2008 12 12.0	05 17.50 +12 45.3 18.8	-1.02	+ 3.0	4.1/11.9	48963
2005 AQ ₄₈	2008 12 12.0	05 17.54 +24 36.9 20.1	-1.05	- 1.9	0.6/12.1	48964
2002 WC ₂₂	2008 12 12.0	05 17.56 +20 47.9 20.5	-0.89	- 0.2	0.7/11.9	34741
2006 BO ₁₁₅	2008 12 12.0	05 17.60 +18 03.1 20.9	-1.09	- 1.3	1.8/11.7	97067
2006 EA ₁₀	2008 12 12.0	05 17.66 +11 44.7 21.4	-0.97	- 0.7	3.7/11.4	29753
2005 EJ ₆₃	2008 12 12.0	05 17.72 +22 12.5 19.9	-1.00	- 1.9	0.4/12.0	48968
2004 BL ₇₅	2008 12 12.0	05 17.73 +33 15.1 18.2	-1.01	- 4.7	3.7/13.1	48923
2004 XQ ₁₉₁	2008 12 12.0	05 17.73 +37 01.3 18.2	-1.27	+ 5.7	5.9/11.9	48961
2001 XV ₈₄	2008 12 12.0	05 17.79 +29 40.1 19.3	-1.24	- 0.1	2.8/12.4	43139
2000 DG ₆₉	2008 12 12.0	05 17.79 +14 01.8 20.4	-1.16	- 1.5	3.7/11.5	68646
1998 SH ₁₃₂	2008 12 12.0	05 17.86 +46 41.1 18.8	-1.30	+ 0.5	8.7/13.4	48807
2003 NN	2008 12 12.0	05 17.92 +10 04.6 18.8	-1.01	+ 0.2	5.2/11.6	48892
2006 BE ₁₅₂	2008 12 12.0	05 17.92 +23 36.7 20.6	-1.10	- 0.1	0.2/12.1	22535
2003 OG ₁₈	2008 12 12.1	05 17.83 +28 40.6 18.7	-1.12	- 6.7	2.3/12.8	48893
2003 TZ ₂₀	2008 12 12.1	05 17.85 +17 03.3 18.6	-0.97	+ 1.7	2.5/11.9	48904

2004 TR ₁₂₆	2008 12 12.1	05 17.86 +18 41.2 20.8	-1.16	+ 0.6	1.7/11.9	48946
2003 JB ₈	2008 12 12.1	05 17.88 +17 18.8 20.7	-1.08	- 0.1	2.0/11.8	22733
2002 LJ ₄₇	2008 12 12.1	05 17.95 +09 27.1 20.3	-0.92	- 2.8	4.4/11.1	26624
2003 SL ₁₄₄	2008 12 12.1	05 17.99 +32 05.8 19.6	-1.12	- 4.4	3.1/13.0	21799
2007 JQ ₂₂	2008 12 12.1	05 18.06 +23 21.0 20.4	-1.22	+ 1.2	0.1/12.1	26289
2002 CG ₁₂₃	2008 12 12.1	05 18.09 +14 28.7 19.8	-1.08	- 1.5	3.6/11.6	24347
2002 CM ₇₅	2008 12 12.1	05 18.10 +29 03.2 18.6	-1.14	- 0.7	2.9/12.5	48859
2006 DR ₁₅₀	2008 12 12.1	05 18.10 +12 50.6 20.1	-1.03	- 2.0	4.6/11.5	09527
2004 RX ₃₄₅	2008 12 12.1	05 18.12 +22 39.0 18.5	-1.24	+ 7.9	0.2/12.2	48942
2002 AW ₁₇₇	2008 12 12.1	05 18.12 +13 53.5 18.6	-1.07	+ 2.0	4.2/11.9	97554
2004 CK ₆₅	2008 12 12.1	05 18.17 +24 37.9 20.7	-0.85	- 0.2	0.4/12.2	48925
2007 RL ₂₁₁	2008 12 12.1	05 18.18 +07 52.3 21.7	-0.87	- 0.7	4.3/11.4	43289
2005 EX ₇₇	2008 12 12.1	05 18.25 +10 13.0 20.2	-0.94	- 1.6	4.3/11.3	26732
2004 BS ₁₀₆	2008 12 12.1	05 18.26 +10 40.9 19.5	-0.88	+ 1.5	4.2/11.7	76398
1999 TE ₂₅₄	2008 12 12.1	05 18.28 +22 32.9 20.8	-1.03	- 1.8	0.2/12.1	93773
2006 FV ₂₄	2008 12 12.1	05 18.30 +17 53.6 20.3	-1.02	- 1.2	1.9/11.9	49000
2001 XP ₁₅₅	2008 12 12.1	05 18.31 +18 56.8 18.6	-1.13	+ 0.7	1.8/12.0	48851
2002 CH ₁₇₂	2008 12 12.1	05 18.34 +17 44.2 19.9	-1.07	+ 0.6	1.9/12.0	48860
2004 RT ₅₈	2008 12 12.1	05 18.34 +19 43.4 19.0	-1.17	+ 0.9	1.5/12.1	20797
2006 GJ ₁₂	2008 12 12.1	05 18.34 +26 14.7 20.9	-1.08	+ 0.4	1.1/12.3	26758
1997 WU ₁₈	2008 12 12.1	05 18.37 +20 23.7 20.1	-1.10	- 0.5	1.3/12.1	48807
2006 DU ₂₇	2008 12 12.1	05 18.38 +26 36.2 20.8	-1.15	- 0.8	1.3/12.4	48993
2006 KF ₈₆	2008 12 12.2	05 18.31 +05 28.5 19.4	-1.02	+ 3.7	6.9/12.0	49010
1996 VC ₃	2008 12 12.2	05 18.31 +20 56.7 19.3	-1.09	+ 0.8	0.8/12.1	48805
2006 DO ₂₀₀	2008 12 12.2	05 18.32 +28 54.8 20.3	-1.13	+ 2.1	1.8/12.4	48997
2003 TK ₁₈	2008 12 12.2	05 18.33 +25 36.3 19.5	-1.12	+ 3.5	0.9/12.2	87594
2005 EX ₂₀₅	2008 12 12.2	05 18.34 +11 09.6 20.9	-0.83	- 0.9	3.3/11.5	26737
2007 NA ₁	2008 12 12.2	05 18.35 +19 42.8 20.8	-1.03	- 2.9	1.1/12.0	26775
2002 VW ₆₉	2008 12 12.2	05 18.35 +43 09.5 18.4	-1.24	+ 5.4	7.8/12.1	47238
2001 CT ₁₀	2008 12 12.2	05 18.36 +21 30.6 17.7	-1.00	+ 2.9	0.8/12.2	48832
2006 EE ₇₃	2008 12 12.2	05 18.41 +42 03.7 20.4	-1.30	+ 0.5	6.6/13.1	41245
2001 QY ₉₅	2008 12 12.2	05 18.44 +28 18.6 20.9	-0.92	- 1.7	1.6/12.6	48836
2003 RS ₁₆	2008 12 12.2	05 18.53 +36 16.2 18.9	-1.17	- 1.6	5.2/13.2	48895
2005 EN ₇₄	2008 12 12.2	05 18.56 +22 53.4 19.1	-1.00	- 1.5	0.1/12.2	48969
2000 QW ₁₂₄	2008 12 12.2	05 18.58 +24 12.4 20.8	-1.16	- 0.4	0.4/12.3	02002
2002 AO ₁₈₁	2008 12 12.2	05 18.61 +26 33.5 18.9	-1.12	+ 1.5	1.8/12.4	48857
2007 OJ ₁₀	2008 12 12.2	05 18.67 +44 44.6 20.9	-1.16	- 1.8	6.4/14.0	40711
2007 RQ ₂₇₇	2008 12 12.2	05 18.68 +04 36.8 20.1	-0.79	+ 2.0	5.2/11.9	26496
2004 SR ₂₂	2008 12 12.2	05 18.68 +34 21.1 19.7	-1.29	+ 0.2	4.4/12.8	97746
2000 SP ₃₅	2008 12 12.2	05 18.68 +26 49.5 19.2	-1.16	- 0.4	1.5/12.5	48821
2003 SB ₁₄₀	2008 12 12.2	05 18.69 +28 15.9 19.8	-1.08	+ 1.3	1.9/12.5	48899
2003 SY ₂₄₀	2008 12 12.2	05 18.70 +37 54.8 19.3	-1.17	+ 0.3	6.1/13.1	57968
2005 EC ₂₃₆	2008 12 12.2	05 18.71 +11 14.7 20.2	-0.87	- 0.6	3.8/11.6	28876
2002 NJ ₄₅	2008 12 12.2	05 18.73 +28 55.7 19.6	-1.03	- 4.4	1.9/12.8	48869
2006 BJ ₁₁₇	2008 12 12.2	05 18.76 +15 17.4 20.6	-1.08	- 0.4	3.0/11.9	26750
2004 TG ₁₄	2008 12 12.2	05 18.78 +31 05.7 20.3	-1.29	+ 1.1	3.3/12.6	43214
2006 BK ₁₂₇	2008 12 12.2	05 18.82 +31 43.0 20.3	-1.21	- 2.3	3.4/12.9	03848
2005 EA ₁₄₅	2008 12 12.3	05 18.72 +08 57.1 20.0	-0.84	- 0.7	4.4/11.5	26735
2004 XO ₁₉₁	2008 12 12.3	05 18.72 +31 46.6 19.7	-1.12	- 2.4	3.4/12.9	24450
2002 FW ₂₅	2008 12 12.3	05 18.73 +20 21.1 19.7	-1.11	+ 3.6	0.9/12.3	22700
2004 RU ₃₃₅	2008 12 12.3	05 18.74 +18 33.7 19.1	-1.06	- 2.9	2.2/12.0	74359

2006 KQ ₃₈	2008 12 12.3	05 18.75 +15 27.1 20.3	-1.02 + 2.5	2.5/12.2	01807
2003 OG ₂₆	2008 12 12.3	05 18.76 +20 28.1 20.2	-1.04 - 1.7	0.9/12.1	02151
2000 WV ₁₀	2008 12 12.3	05 18.77 +14 59.8 18.9	-1.09 + 5.2	3.3/12.4	48826
2007 RL ₂₅₄	2008 12 12.3	05 18.80 +12 56.6 20.5	-0.94 - 1.2	3.5/11.7	28326
2006 HH ₁₁₆	2008 12 12.3	05 18.82 +18 54.8 20.4	-0.96 - 2.6	1.5/12.0	49006
2006 JB ₆	2008 12 12.3	05 18.82 +14 34.4 19.9	-0.95 - 2.1	3.1/11.7	26764
2000 ST ₃₂₅	2008 12 12.3	05 18.82 +33 36.4 19.8	-1.26 + 0.2	4.4/12.8	97405
2004 TW ₁₂	2008 12 12.3	05 18.83 +30 47.0 20.6	-1.26 + 1.6	3.1/12.6	76512
2006 HL ₇₈	2008 12 12.3	05 18.85 +17 41.6 19.4	-1.02 - 1.6	2.2/12.0	49005
2005 EX ₂₈₀	2008 12 12.3	05 18.86 +14 13.8 19.5	-0.92 + 2.5	2.9/12.2	89647
1995 FK ₁₄	2008 12 12.3	05 18.86 +18 01.5 19.5	-0.90 - 0.2	1.6/12.1	48804
2007 RZ ₁₄₉	2008 12 12.3	05 18.88 +26 54.7 19.6	-0.93 - 3.1	1.2/12.6	49027
2005 EO ₂₁₉	2008 12 12.3	05 18.89 +38 19.0 19.9	-1.08 + 0.1	5.0/13.1	29728
2004 HG ₁	2008 12 12.3	05 18.92 +22 50.5 17.5	-1.42 -16.7	0.1/12.3	48928
2002 GF ₉₉	2008 12 12.3	05 18.93 +05 16.8 18.2	-0.97 - 3.9	7.1/10.9	47212
2003 RA ₉	2008 12 12.3	05 18.95 +29 52.4 17.6	-1.09 - 6.4	2.7/13.1	48895
2005 EN ₂₇₁	2008 12 12.3	05 18.96 -01 35.6 20.9	-0.85 - 2.3	7.6/10.2	28192
2004 CW	2008 12 12.3	05 18.97 +42 30.2 19.4	-1.08 - 1.2	8.6/13.5	62488
2003 SA ₅₈	2008 12 12.3	05 18.98 +33 56.3 20.1	-1.19 + 0.1	4.2/12.9	57944
2004 XT ₃₁	2008 12 12.3	05 19.00 +34 33.5 19.0	-1.24 - 9.9	4.4/14.0	22782
2004 XQ ₁₂₄	2008 12 12.3	05 19.01 +53 35.8 19.3	-1.58 - 2.3	12.3/15.7	31375
2007 PV ₂	2008 12 12.3	05 19.04 +39 45.3 20.8	-1.22 - 2.8	5.2/13.8	39279
2000 JY ₁₁	2008 12 12.3	05 19.04 +17 04.4 20.5	-1.14 - 2.4	2.2/12.0	28703
2007 RZ ₆₆	2008 12 12.3	05 19.09 +29 08.4 19.9	-1.24 - 1.5	2.6/12.7	49026
2007 QB ₅	2008 12 12.3	05 19.10 +29 08.5 21.7	-1.09 - 0.9	2.0/12.7	35077
2007 RP ₈	2008 12 12.3	05 19.13 +09 24.6 20.2	-0.89 - 2.0	4.8/11.4	24206
2005 GC ₁₁₆	2008 12 12.3	05 19.17 +16 13.4 21.5	-0.84 - 0.9	1.9/12.0	77132
2006 BT ₆₇	2008 12 12.3	05 19.18 +32 43.4 20.8	-1.27 - 2.2	3.8/13.0	21172
2002 WG ₁₈	2008 12 12.3	05 19.18 +09 18.4 19.3	-0.83 - 0.1	4.5/11.7	26652
1999 TL ₇₀	2008 12 12.3	05 19.20 +38 58.2 21.0	-1.25 + 0.8	5.5/13.1	21752
2005 GK ₇₃	2008 12 12.3	05 19.21 +26 26.2 19.9	-0.95 + 2.4	1.0/12.5	39756
2006 DO ₁₂₃	2008 12 12.3	05 19.21 +28 43.4 21.7	-1.21 - 1.4	2.1/12.7	02297
2004 TB ₇₀	2008 12 12.3	05 19.21 +27 33.8 19.4	-1.24 + 1.1	1.8/12.5	48945
1999 JK ₅	2008 12 12.3	05 19.23 +38 39.2 19.5	-1.59 + 8.7	6.3/11.6	48809
2007 PP ₂₉	2008 12 12.3	05 19.23 +18 55.1 21.5	-1.00 - 0.9	1.4/12.2	24181
2005 EZ ₁₃₂	2008 12 12.3	05 19.24 +21 47.5 18.8	-1.04 + 3.2	0.5/12.4	48970
1994 PJ ₁₄	2008 12 12.3	05 19.25 +16 56.7 20.0	-1.15 - 1.0	2.4/12.1	21290
2000 TR ₅₇	2008 12 12.4	05 19.16 +32 20.8 19.4	-1.22 + 1.5	4.0/12.7	48824
2006 HP ₅₁	2008 12 12.4	05 19.18 +35 23.8 20.2	-1.11 - 2.5	3.8/13.3	24490
2002 TW ₁₀₆	2008 12 12.4	05 19.20 +35 39.3 20.0	-1.05 + 0.5	4.0/13.0	26643
2003 TK ₁₂	2008 12 12.4	05 19.21 +06 50.1 20.3	-0.92 - 2.1	5.8/11.3	12326
2002 EQ ₁₀₃	2008 12 12.4	05 19.21 +21 35.3 19.6	-1.09 + 0.2	0.6/12.3	26615
2007 NA ₃	2008 12 12.4	05 19.21 +16 16.0 20.2	-1.06 + 3.1	2.4/12.3	24155
2004 PH ₃₁	2008 12 12.4	05 19.22 +18 51.6 20.0	-1.18 - 0.2	1.8/12.2	19616
2003 UN ₁₃₈	2008 12 12.4	05 19.22 +08 59.4 19.0	-0.90 - 2.9	5.8/11.3	76096
2004 BJ ₈₀	2008 12 12.4	05 19.22 +39 55.0 20.0	-1.06 - 3.3	4.7/13.8	08873
2000 TR ₄₀	2008 12 12.4	05 19.24 +31 20.6 20.7	-1.22 - 0.4	3.1/12.8	48824
2002 JH ₄₃	2008 12 12.4	05 19.25 +16 43.5 20.1	-0.97 - 3.6	2.0/11.9	48867
2007 RP ₁₂₈	2008 12 12.4	05 19.38 +20 57.5 21.1	-0.87 - 0.7	0.6/12.3	49027
1998 UJ ₁₈	2008 12 12.4	05 19.42 +31 57.2 19.0	-1.32 - 0.5	4.3/12.9	48808
2003 WA ₁₅₅	2008 12 12.4	05 19.46 +20 07.5 18.6	-1.05 + 5.0	1.1/12.5	48916

2007 EH ₈₆	2008 12 12.4	05 19.46 -12 24.8 20.7	-1.20 - 5.8	16.4/08.4	19411
2004 XE ₁₀₀	2008 12 12.4	05 19.48 +18 10.9 19.1	-1.03 + 2.8	2.2/12.4	48959
2005 ER ₂₆₀	2008 12 12.4	05 19.50 +27 51.4 19.8	-0.96 - 0.7	1.5/12.7	03680
2002 HH ₁₁	2008 12 12.4	05 19.50 +09 33.5 20.4	-1.00 + 1.8	4.6/12.1	03317
2000 QM ₂₂₉	2008 12 12.4	05 19.55 +26 43.0 21.0	-1.18 - 0.7	1.3/12.7	97388
2006 KH ₇₃	2008 12 12.4	05 19.56 +10 37.6 19.5	-0.96 + 0.8	4.7/12.0	49010
2006 DL ₁	2008 12 12.4	05 19.58 +34 42.6 18.8	-1.29 0.0	5.6/13.0	48993
2003 UB ₃₈	2008 12 12.4	05 19.62 +21 21.5 20.4	-0.98 - 2.7	0.7/12.4	95119
2006 DH ₄₈	2008 12 12.4	05 19.63 +25 43.5 21.1	-1.13 - 1.3	0.9/12.6	26133
1999 VZ ₂₀₃	2008 12 12.4	05 19.64 +27 46.6 18.5	-1.13 - 6.1	2.0/13.0	48815
2000 UN ₉₅	2008 12 12.4	05 19.65 +23 21.7 18.7	-1.07 - 3.4	0.1/12.5	48826
2003 HW ₁₈	2008 12 12.4	05 19.69 +15 18.4 22.1	-1.07 - 3.2	2.8/11.9	75861
2000 SZ ₂₀₇	2008 12 12.4	05 19.69 +21 36.4 19.3	-1.10 - 1.0	0.7/12.4	43110
2005 GY ₁₆₆	2008 12 12.5	05 19.61 +10 14.8 19.5	-0.85 - 4.0	3.8/11.3	48975
2004 NU ₃₃	2008 12 12.5	05 19.63 +27 26.2 22.5	-1.31 + 1.2	1.6/12.7	41807
2002 CE ₁₄₄	2008 12 12.5	05 19.64 +41 51.2 18.1	-1.19 - 7.1	9.7/15.1	74142
2006 HJ ₂₁	2008 12 12.5	05 19.67 +30 19.2 20.9	-1.05 + 1.1	2.2/12.8	01633
2003 YP ₅₈	2008 12 12.5	05 19.67 +22 17.3 18.7	-0.94 - 3.5	0.3/12.4	48919
2003 LB	2008 12 12.5	05 19.80 +24 22.1 20.1	-1.19 + 0.3	0.5/12.6	00446
1999 TY ₁₀₆	2008 12 12.5	05 19.81 +09 27.8 19.3	-1.02 - 4.4	4.7/11.4	21294
2004 YD ₂₇	2008 12 12.5	05 19.88 +14 16.2 19.0	-0.96 + 1.6	3.8/12.3	77797
2001 SN ₁₈₁	2008 12 12.5	05 19.89 +39 26.1 19.8	-1.04 - 1.2	4.6/13.6	26599
2004 PS ₃₉	2008 12 12.5	05 19.91 +11 30.8 20.4	-1.11 0.0	4.8/12.1	35894
1999 RO ₁₃₈	2008 12 12.5	05 19.92 +23 22.1 19.1	-1.08 - 5.6	0.1/12.6	10704
2005 JJ ₂₂	2008 12 12.5	05 19.95 +07 42.5 20.6	-0.82 - 0.6	4.5/11.7	26746
1438 T-2	2008 12 12.5	05 19.97 +42 19.4 20.2	-1.09 - 0.3	5.9/13.7	43320
2001 QO ₃₂₉	2008 12 12.5	05 19.99 +07 41.9 20.2	-0.81 + 0.3	4.3/11.9	28726
2006 DA ₄₅	2008 12 12.5	05 20.01 +26 37.0 20.7	-1.18 - 0.3	1.3/12.7	02291
2003 EH ₃₃	2008 12 12.5	05 20.03 +15 18.0 20.5	-1.11 - 0.7	2.9/12.2	21325
2003 TA ₄	2008 12 12.5	05 20.04 +06 43.9 19.9	-0.94 - 4.7	6.0/11.0	30181
2003 GR ₂	2008 12 12.5	05 20.09 +28 56.3 20.2	-1.26 - 0.9	2.4/12.9	18050
1996 TF ₁₂	2008 12 12.5	05 20.09 +25 57.0 19.4	-0.97 - 4.9	0.8/12.9	48805
2006 HC ₉₈	2008 12 12.5	05 20.09 +26 56.3 20.6	-1.05 - 0.5	1.4/12.8	26763
2004 BC ₁₄₁	2008 12 12.5	05 20.10 +20 37.4 20.9	-0.87 - 0.5	0.7/12.5	00705
2007 LG ₃₁	2008 12 12.5	05 20.12 +24 33.3 20.9	-1.05 + 1.1	0.5/12.6	21711
2007 PT ₁₃	2008 12 12.6	05 20.08 +56 21.0 19.3	-1.47 - 5.1	10.7/17.4	47438
2003 SM ₁₂₂	2008 12 12.6	05 20.12 +13 21.0 20.1	-0.99 - 4.3	3.4/11.8	56812
2006 HV ₈₁	2008 12 12.6	05 20.12 +28 26.2 19.7	-1.08 + 1.6	2.0/12.8	01698
2005 EE ₃₁₅	2008 12 12.6	05 20.13 +30 51.2 21.2	-0.96 + 0.1	2.3/13.0	31391
2006 DR ₂₁₄	2008 12 12.6	05 20.17 +09 58.9 20.1	-0.91 + 1.8	4.2/12.3	24485
2002 JT ₃₆	2008 12 12.6	05 20.21 +14 33.6 20.1	-0.99 + 0.2	2.9/12.3	26621
2006 KP ₆	2008 12 12.6	05 20.23 +23 13.8 19.8	-0.91 - 0.8	0.0/12.6	28267
2007 RX ₈₁	2008 12 12.6	05 20.24 +20 42.7 19.9	-0.92 - 0.7	0.8/12.5	28931
2007 RO ₂₇₇	2008 12 12.6	05 20.25 +07 32.7 20.7	-0.95 + 1.8	4.7/12.3	31548
2003 SK ₁₀₈	2008 12 12.6	05 20.28 +43 55.2 19.9	-1.29 - 0.3	6.7/13.9	26669
2005 UA ₁₁₇	2008 12 12.6	05 20.29 +12 27.3 19.6	-1.24 - 5.9	5.1/11.7	48978
2005 BV ₁₁	2008 12 12.6	05 20.30 +16 25.7 20.3	-1.00 + 1.6	2.2/12.5	00911
2002 PU ₁₈₅	2008 12 12.6	05 20.32 +27 21.1 21.6	-1.02 - 0.8	1.5/12.9	41784
2003 UQ ₃₇₄	2008 12 12.6	05 20.35 +24 26.0 20.6	-1.05 - 2.2	0.5/12.7	42679
2003 OR ₈	2008 12 12.6	05 20.35 +11 51.2 20.0	-1.04 + 2.9	3.9/12.6	77697
2002 AP ₁₆₇	2008 12 12.6	05 20.35 +04 12.6 18.9	-1.02 + 0.9	8.0/11.9	48857

2004 BP ₁₀₉	2008 12 12.6	05 20.35 +35 26.7 19.1	-1.07 + 1.8	4.3/12.9	48923
2002 TR ₁₂₂	2008 12 12.6	05 20.36 +26 11.9 19.1	-0.96 - 3.6	1.0/12.9	48881
2004 TO ₄₂	2008 12 12.6	05 20.41 +29 24.8 20.6	-1.20 - 0.9	2.4/13.0	24444
2007 TH ₉₂	2008 12 12.6	05 20.45 +07 24.9 20.3	-0.88 + 0.2	5.2/12.0	29851
2005 EW ₄₅	2008 12 12.6	05 20.45 +48 02.8 19.4	-1.30 - 2.1	8.7/14.6	24460
2005 EN ₂₁₆	2008 12 12.6	05 20.47 -10 57.1 20.0	-0.78 - 3.1	8.8/09.3	48971
2004 RH ₂₉	2008 12 12.6	05 20.49 +20 08.8 19.1	-1.17 - 1.3	1.3/12.5	48934
2004 TY ₂₈₆	2008 12 12.6	05 20.51 +17 17.3 21.1	-1.11 - 0.8	2.3/12.4	09082
2004 PS ₄₈	2008 12 12.6	05 20.55 +27 12.2 19.7	-1.23 - 0.7	1.9/12.9	95284
2003 SH ₁₆₇	2008 12 12.6	05 20.57 +34 14.2 19.1	-1.11 - 2.5	4.1/13.5	48899
2004 VA ₆₅	2008 12 12.6	05 20.58 +21 56.2 18.5	-1.10 + 3.0	0.5/12.7	48953
2006 BH ₂₅₂	2008 12 12.7	05 20.47 +26 14.4 20.8	-1.13 - 1.3	1.1/12.9	26751
2003 TV ₃₈	2008 12 12.7	05 20.48 +18 08.6 19.3	-1.01 - 4.0	1.9/12.3	48905
2003 TN ₈	2008 12 12.7	05 20.48 +38 53.9 18.7	-1.20 - 4.7	6.1/14.4	48904
2006 KY ₂₀	2008 12 12.7	05 20.50 +11 06.7 20.8	-0.93 - 0.6	3.8/12.1	01797
1994 EA ₅	2008 12 12.7	05 20.53 +02 42.2 20.1	-0.83 - 0.3	6.6/11.7	26548
2006 HE ₆₀	2008 12 12.7	05 20.59 +01 54.4 20.9	-0.90 - 1.2	6.7/11.5	26159
1997 WC ₁₄	2008 12 12.7	05 20.59 +24 25.6 20.5	-1.17 - 2.4	0.5/12.8	35749
2001 UK ₁₀₃	2008 12 12.7	05 20.69 +15 06.8 20.1	-1.07 - 3.0	3.9/12.2	66232
2007 RN ₁₀₄	2008 12 12.7	05 20.70 +24 34.2 20.5	-0.90 - 0.4	0.4/12.8	29794
1999 VW ₄₁	2008 12 12.7	05 20.71 +21 04.8 19.6	-1.04 - 3.0	0.8/12.6	48813
2003 WY ₄	2008 12 12.7	05 20.72 +30 11.8 19.8	-1.04 - 1.6	2.5/13.2	26689
2002 TM ₃₁₆	2008 12 12.7	05 20.74 +16 41.4 20.2	-0.90 + 2.1	1.9/12.6	24383
2004 RS ₄₉	2008 12 12.7	05 20.77 +10 22.1 18.9	-1.06 - 0.3	5.8/12.2	48935
2003 UF ₁₅₉	2008 12 12.7	05 20.79 +25 28.7 20.7	-1.01 + 0.4	0.8/12.9	22758
2007 RJ ₁₃₅	2008 12 12.7	05 20.81 +29 54.2 19.7	-0.97 - 1.4	2.1/13.2	29798
2003 HL ₃₇	2008 12 12.7	05 20.81 +15 22.2 19.2	-1.10 - 3.5	3.1/12.2	24393
2003 QF ₂₇	2008 12 12.7	05 20.82 +22 13.0 20.5	-1.02 - 1.9	0.3/12.7	28796
2006 FW ₄₅	2008 12 12.7	05 20.82 +22 36.5 20.1	-1.02 + 2.3	0.2/12.8	26757
2003 UV ₂₆₁	2008 12 12.7	05 20.83 +17 24.0 20.1	-0.96 - 2.1	2.0/12.4	48911
2002 TV ₂₁₆	2008 12 12.7	05 20.89 +16 27.3 18.5	-0.97 + 6.6	2.7/13.0	48883
2002 VE ₇₉	2008 12 12.7	05 20.89 +07 39.6 19.4	-0.82 - 3.8	5.4/11.4	24386
2005 YZ ₁₄	2008 12 12.7	05 20.91 +27 21.3 20.7	-1.24 - 2.7	1.7/13.1	98034
2003 SV ₁₂₈	2008 12 12.7	05 20.92 +20 34.7 19.4	-1.03 - 3.1	0.9/12.6	48898
2000 QW ₇₁	2008 12 12.7	05 20.94 +32 30.1 20.4	-1.25 - 2.2	3.4/13.4	21298
2003 SG ₁₆₆	2008 12 12.7	05 20.96 +16 42.7 20.1	-1.01 0.0	2.4/12.5	26670
2003 WW ₇₇	2008 12 12.7	05 20.97 +17 32.5 19.3	-1.04 + 4.1	1.9/12.8	48914
2006 HT ₁₁₈	2008 12 12.7	05 20.97 +20 22.6 20.7	-1.02 + 1.9	1.0/12.7	21633
2002 RY ₁₁₇	2008 12 12.7	05 21.00 +14 10.7 19.5	-0.89 - 2.9	3.1/12.1	28767
2005 SU ₁₁₆	2008 12 12.7	05 21.02 -19 42.0 20.7	-1.21 + 2.0	19.7/12.8	22795
2002 AK ₁₁₆	2008 12 12.8	05 20.94 +20 39.0 18.0	-1.17 + 2.6	1.2/12.8	48856
2003 VT ₅	2008 12 12.8	05 20.95 +26 26.3 20.0	-1.02 + 0.4	1.1/12.9	43192
2003 QC ₁₁	2008 12 12.8	05 20.99 +28 50.1 19.4	-1.13 - 4.8	2.1/13.4	48893
2003 OK ₆	2008 12 12.8	05 21.00 +26 16.7 17.9	-1.08 - 7.2	1.4/13.2	48892
2006 KZ ₅₀	2008 12 12.8	05 21.01 +20 59.6 20.0	-0.96 + 0.1	0.8/12.7	24496
2003 KH ₃₅	2008 12 12.8	05 21.02 +15 46.5 20.9	-1.13 - 0.4	3.0/12.5	21327
2001 QJ ₂₁₄	2008 12 12.8	05 21.02 +28 03.3 19.9	-1.28 - 1.9	2.2/13.1	43123
2007 LN ₁₃	2008 12 12.8	05 21.04 +06 29.4 20.8	-0.97 - 0.1	5.4/12.3	21253
2007 RE ₂₆₄	2008 12 12.8	05 21.04 +36 27.2 19.6	-1.06 - 1.4	4.7/13.6	42898
2006 BE ₁₇₉	2008 12 12.8	05 21.07 +26 35.1 20.6	-1.19 - 1.4	1.3/13.0	24479
2003 SQ ₉₆	2008 12 12.8	05 21.08 +41 15.9 19.6	-1.21 - 5.2	7.6/15.0	75956

2002 FB ₂₇	2008 12 12.8	05 21.08 +14 20.4 20.9	-1.07 + 1.8	3.1/12.6	03309
2003 QW ₂₁	2008 12 12.8	05 21.10 +04 58.8 19.4	-0.95 - 0.8	6.9/12.0	00471
1999 TG ₃₁₆	2008 12 12.8	05 21.13 +26 19.2 20.3	-1.02 + 0.1	1.4/13.0	03160
2006 EY ₁	2008 12 12.8	05 21.14 +29 15.5 21.5	-1.09 - 0.3	2.0/13.1	24485
2003 BA ₁₇	2008 12 12.8	05 21.16 -32 36.9 19.6	-1.20 + 6.0	21.5/13.4	02143
2000 TG ₃₁	2008 12 12.8	05 21.18 +22 07.7 21.2	-1.13 + 0.1	0.4/12.8	97407
2001 XP ₂₆₃	2008 12 12.8	05 21.18 +18 38.9 19.2	-0.87 + 3.3	1.3/12.8	48852
2006 KK ₃₇	2008 12 12.8	05 21.19 -01 33.0 21.2	-0.81 - 0.5	7.1/11.8	26768
2003 SS ₂₇₈	2008 12 12.8	05 21.21 +40 59.6 21.1	-1.22 - 0.8	5.5/14.0	24409
2005 JW ₆₈	2008 12 12.8	05 21.21 +15 28.4 21.4	-0.85 + 1.6	2.0/12.6	87672
2002 CE ₃₁₀	2008 12 12.8	05 21.23 +14 43.3 18.9	-1.04 - 1.3	3.8/12.4	48862
2004 TK ₁₄₁	2008 12 12.8	05 21.25 +11 18.1 19.3	-1.00 - 1.3	5.7/12.2	48947
2000 GP ₆₂	2008 12 12.8	05 21.26 +36 52.7 20.0	-1.08 + 0.8	4.5/13.4	30109
2005 EN ₅₈	2008 12 12.8	05 21.26 -00 10.0 20.2	-0.80 - 1.1	6.5/11.5	26731
2004 SJ ₃₉	2008 12 12.8	05 21.27 +33 54.2 19.9	-1.31 + 0.3	4.0/13.3	21342
2003 UQ ₂₅₄	2008 12 12.8	05 21.30 +28 56.0 21.1	-1.06 + 0.3	2.0/13.1	19118
2003 UF ₁₆₁	2008 12 12.8	05 21.32 +38 06.8 20.0	-1.20 + 2.4	5.1/13.2	00630
2002 TE ₃₄₈	2008 12 12.8	05 21.32 +11 28.9 19.1	-0.87 + 1.4	4.0/12.6	48884
1998 QA ₅₈	2008 12 12.8	05 21.32 +17 09.5 20.5	-0.96 - 0.9	2.2/12.6	24288
1999 TU ₁₆₈	2008 12 12.8	05 21.34 +26 44.6 19.5	-1.09 - 1.3	1.3/13.1	43099
2002 RL ₂₅₃	2008 12 12.8	05 21.36 +29 27.1 20.3	-1.00 - 1.6	2.1/13.3	48878
2004 YE ₃₆	2008 12 12.8	05 21.39 +27 39.2 19.8	-1.05 + 3.2	1.4/12.9	09100
2006 DQ ₁₅₆	2008 12 12.8	05 21.45 +12 18.5 20.6	-1.04 - 0.4	4.1/12.4	26755
2002 CF ₃₃	2008 12 12.8	05 21.46 +13 50.6 20.4	-1.06 + 1.9	3.1/12.7	02071
2002 EO ₁₂₇	2008 12 12.9	05 21.36 +34 17.9 20.4	-1.24 - 0.7	4.4/13.4	26616
1981 EE ₄₈	2008 12 12.9	05 21.37 +06 25.5 20.3	-0.88 - 1.8	5.3/11.7	28679
2004 TW ₃₆₁	2008 12 12.9	05 21.37 +28 00.7 19.8	-1.14 - 0.9	2.2/13.2	73471
1999 FR ₁	2008 12 12.9	05 21.39 +27 30.0 20.6	-1.18 - 1.3	1.6/13.1	22660
2007 PQ ₂₈	2008 12 12.9	05 21.40 +14 57.9 19.7	-0.96 + 1.2	2.9/12.7	49024
2005 GN ₅₄	2008 12 12.9	05 21.40 +11 20.2 20.4	-0.87 - 1.9	4.1/12.1	21349
2002 GX ₆₃	2008 12 12.9	05 21.44 +16 00.5 21.7	-0.99 - 1.1	2.3/12.5	26618
2005 ER ₂₆₂	2008 12 12.9	05 21.46 +25 58.2 20.4	-0.98 - 1.5	0.9/13.1	48972
1996 SF ₁	2008 12 12.9	05 21.55 +22 37.4 20.4	-0.89 - 0.5	0.1/12.9	28681
2003 GP ₄₈	2008 12 12.9	05 21.55 +16 52.4 20.2	-1.11 - 0.1	2.4/12.7	00434
2002 CQ ₇₉	2008 12 12.9	05 21.59 +24 26.7 18.8	-1.11 - 1.2	0.6/13.0	69194
2006 BU ₉₁	2008 12 12.9	05 21.59 +17 53.1 19.0	-1.12 - 0.5	2.5/12.7	48988
2004 TX ₂₂₁	2008 12 12.9	05 21.60 +15 15.9 19.1	-1.11 + 2.8	3.4/12.9	48948
2004 RT ₉₄	2008 12 12.9	05 21.64 +26 50.5 18.8	-1.20 - 4.4	1.6/13.3	48937
2003 SE ₁₆₅	2008 12 12.9	05 21.66 +27 17.9 19.5	-1.07 + 1.1	1.5/13.1	48899
2005 CU ₄₇	2008 12 12.9	05 21.66 +43 40.6 19.2	-1.22 - 4.8	9.0/15.3	86633
2004 CN ₃₉	2008 12 12.9	05 21.68 +37 01.0 19.9	-1.05 + 1.6	4.6/13.3	25991
2006 AH ₈₀	2008 12 12.9	05 21.68 +18 26.7 19.4	-1.14 + 0.9	2.3/12.8	48986
2006 JJ ₇₃	2008 12 12.9	05 21.71 +12 54.8 22.0	-0.91 - 2.3	3.2/12.3	22818
2008 SM ₁₆₈	2008 12 12.9	05 21.71 +08 27.4 18.0	-0.92 - 6.4	6.9/11.3	49063
2007 PS ₂₃	2008 12 12.9	05 21.74 -04 24.0 20.2	-0.83 + 0.5	8.2/12.2	28919
2003 NJ ₈	2008 12 12.9	05 21.77 +08 02.6 19.6	-1.02 + 3.3	5.5/12.9	24394
2003 WG ₁₅₈	2008 12 12.9	05 21.77 +30 16.1 20.4	-1.08 + 0.1	2.5/13.3	26695
2004 RD ₃₀	2008 12 12.9	05 21.81 +18 55.4 20.3	-1.16 - 0.9	1.9/12.8	11066
2004 TV ₃₆₀	2008 12 12.9	05 21.83 +24 01.4 21.9	-1.20 - 0.3	0.3/13.0	22492
2002 AM ₁₆₂	2008 12 12.9	05 21.88 +23 36.2 18.4	-1.03 - 1.8	0.2/13.0	48856
2002 TE ₉₁	2008 12 12.9	05 21.90 +38 52.0 19.5	-1.09 - 0.3	5.7/13.9	22718

2007 LK ₄	2008 12 13.0	05 21.82 +17 52.2 20.5	-1.06 + 0.5	1.8/12.8	22892
2000 RB ₁₀₇	2008 12 13.0	05 21.83 +24 54.9 20.7	-1.17 - 0.2	0.7/13.1	21299
2003 UV ₂₃₃	2008 12 13.0	05 21.85 +25 13.5 19.5	-1.02 - 2.5	0.8/13.2	76152
2003 EZ ₂₇	2008 12 13.0	05 21.87 +31 56.2 20.4	-1.26 + 0.5	3.1/13.3	22729
2007 RY ₂₄₈	2008 12 13.0	05 21.91 +20 05.1 20.5	-0.92 - 0.3	0.9/12.9	47441
2003 SK ₃₉₂	2008 12 13.0	05 21.94 +21 49.5 19.9	-1.02 + 1.9	0.5/13.0	22453
2003 QP ₃₄	2008 12 13.0	05 22.02 +27 31.6 20.6	-1.13 - 1.2	1.7/13.3	53749
2004 RD ₁₇₂	2008 12 13.0	05 22.02 +17 37.5 20.4	-1.14 + 0.2	2.3/12.8	04308
2004 TO ₁₃₆	2008 12 13.0	05 22.02 +19 34.6 18.8	-1.12 - 3.7	1.5/12.8	48947
2005 JK ₁₅₈	2008 12 13.0	05 22.03 +23 41.1 20.1	-0.94 - 1.6	0.2/13.1	29744
1995 SB ₄₈	2008 12 13.0	05 22.05 +43 19.6 19.4	-1.31 + 2.0	8.6/13.5	74546
2005 AS ₄₇	2008 12 13.0	05 22.07 +14 25.6 20.2	-1.00 + 1.2	3.0/12.8	77803
2004 AF ₂₂	2008 12 13.0	05 22.17 +21 35.7 20.6	-0.89 - 0.8	0.5/13.0	95158
2002 TM ₂₀₇	2008 12 13.0	05 22.18 +06 27.8 19.1	-0.84 - 5.6	6.1/11.3	30157
2003 ST ₁₇₁	2008 12 13.0	05 22.19 +28 08.2 21.7	-1.08 - 1.6	1.6/13.4	26671
2006 BS ₅₅	2008 12 13.0	05 22.23 +33 30.8 19.4	-1.25 - 4.2	5.1/14.0	48988
2006 BB ₁₁₅	2008 12 13.0	05 22.23 +26 26.3 19.9	-1.14 - 2.1	1.2/13.3	43254
2001 XC ₂₀₉	2008 12 13.0	05 22.24 +16 25.5 18.7	-1.04 + 2.0	3.5/13.0	48852
2002 GF ₁₇₉	2008 12 13.0	05 22.33 +25 30.0 20.2	-1.14 + 0.8	0.9/13.2	10873
2006 EJ ₅₅	2008 12 13.0	05 22.35 +28 30.7 20.1	-1.21 - 2.2	2.3/13.4	22544
2003 EJ ₁₆	2008 12 13.1	05 22.26 -07 12.7 20.9	-0.97 - 0.7	8.7/11.4	28791
2000 QW ₉₂	2008 12 13.1	05 22.27 +30 50.0 20.7	-1.22 - 2.0	2.8/13.6	97384
2005 UY ₂₁₃	2008 12 13.1	05 22.29 -15 20.7 20.0	-1.08 - 7.6	19.1/07.5	43239
2005 JK ₈₅	2008 12 13.1	05 22.34 +39 31.9 20.7	-1.16 + 4.3	4.4/13.0	87673
2005 EF ₃₂₇	2008 12 13.1	05 22.35 +20 17.3 19.7	-0.91 - 1.0	1.0/13.0	48973
2008 US ₂₀₅	2008 12 13.1	05 22.37 -01 26.5 19.2	-0.86 + 3.1	9.0/12.7	48670
2006 HW ₂₉	2008 12 13.1	05 22.40 +11 24.4 20.9	-0.95 + 1.5	3.7/12.8	24490
2000 QT ₁₁₃	2008 12 13.1	05 22.41 +25 56.5 19.9	-1.17 - 1.3	1.2/13.3	97384
2001 TM ₂₂	2008 12 13.1	05 22.47 +31 56.2 19.6	-1.24 - 0.5	4.3/13.6	43130
1993 FO ₉	2008 12 13.1	05 22.48 +25 50.6 20.5	-1.07 + 0.5	0.9/13.2	26548
2006 DU ₅₀	2008 12 13.1	05 22.53 +12 32.5 19.3	-1.10 + 0.1	5.3/12.8	01357
2001 QG ₂₀₃	2008 12 13.1	05 22.54 +14 36.6 20.4	-1.20 + 2.4	3.9/13.1	93998
2005 JX ₃₀	2008 12 13.1	05 22.54 +25 42.1 19.6	-0.96 - 0.7	0.9/13.3	26746
2003 SH ₇₁	2008 12 13.1	05 22.56 +18 26.9 19.4	-0.99 - 4.0	1.9/12.8	21331
2003 YK ₁₅₅	2008 12 13.1	05 22.59 +16 11.9 18.5	-1.10 + 8.9	2.5/13.5	87603
2001 UF ₁₆₈	2008 12 13.1	05 22.59 +41 52.9 17.8	-1.32 - 3.2	9.3/15.0	47183
2004 XR ₇₀	2008 12 13.1	05 22.63 +15 31.2 19.9	-1.03 + 2.2	3.0/13.0	00878
2003 SY ₁₆₉	2008 12 13.1	05 22.65 +21 28.7 19.4	-1.01 - 2.7	0.6/13.1	22742
2006 KK ₁₈	2008 12 13.1	05 22.65 -01 12.7 19.8	-0.90 - 1.9	9.8/11.6	09569
2005 EM ₆₀	2008 12 13.1	05 22.70 +08 52.1 20.2	-0.95 - 1.9	5.2/12.2	26031
2001 SY ₂₄₄	2008 12 13.1	05 22.73 +31 03.1 19.3	-0.92 + 0.1	2.5/13.6	48841
2005 GW ₄₆	2008 12 13.1	05 22.75 -02 52.5 19.4	-0.83 - 2.5	9.5/11.4	86689
2004 RX ₂₂₂	2008 12 13.1	05 22.75 +18 13.5 20.7	-1.16 + 1.3	1.9/13.1	97740
2003 SH ₃₂₂	2008 12 13.1	05 22.76 +10 06.7 19.3	-0.93 - 0.7	5.1/12.6	26676
2006 FA ₅₄	2008 12 13.1	05 22.77 +03 56.6 22.2	-0.91 - 2.1	5.9/11.9	31434
2004 PV ₅₅	2008 12 13.1	05 22.77 +12 55.6 20.1	-1.13 + 1.7	4.3/13.0	20794
2003 UC ₁₄₄	2008 12 13.1	05 22.79 +33 42.4 20.2	-1.15 + 1.4	4.2/13.6	57068
2006 GK ₅₀	2008 12 13.2	05 22.68 +16 23.5 21.3	-0.90 - 2.1	1.8/12.8	26759
2005 EG ₄₇	2008 12 13.2	05 22.73 +11 02.4 20.4	-0.97 - 1.6	4.9/12.4	77824
2004 BH ₃₇	2008 12 13.2	05 22.74 +24 42.8 19.8	-0.92 - 0.4	0.5/13.3	48922
2000 SJ ₁₉₄	2008 12 13.2	05 22.75 +26 15.0 19.8	-1.16 - 1.3	1.4/13.4	97400

2001 RC ₅₀	2008 12 13.2	05 22.81 +17 39.3 19.0	-1.16 - 4.0	2.4/12.8	48837
2002 VH ₁₃₁	2008 12 13.2	05 22.82 +62 12.4 18.9	-1.66 - 1.9	13.2/16.7	48886
2000 SO ₂₂₈	2008 12 13.2	05 22.85 +25 27.5 20.5	-1.15 - 0.9	0.9/13.3	29389
2006 BF ₂₆₉	2008 12 13.2	05 22.91 -13 59.8 19.0	-1.10 + 4.9	15.4/12.6	01304
2003 YL ₁₁₇	2008 12 13.2	05 22.92 +03 10.7 18.8	-1.54 +15.7	10.0/15.4	20789
2004 CP ₆₃	2008 12 13.2	05 22.94 +41 53.5 18.8	-1.10 + 1.7	6.0/13.8	48925
2006 DT ₆₁	2008 12 13.2	05 22.94 +04 16.7 20.0	-0.93 - 0.3	5.9/12.3	24482
2003 SP ₃₂₉	2008 12 13.2	05 22.95 +15 27.3 19.9	-1.01 + 2.1	2.8/13.1	10991
2006 JM ₃₂	2008 12 13.2	05 22.95 +00 13.0 19.5	-0.91 - 1.1	10.2/11.9	04375
2004 VW ₁₆	2008 12 13.2	05 22.95 +22 21.2 19.4	-1.09 - 3.2	0.4/13.2	43222
2007 TE ₇₆	2008 12 13.2	05 23.00 +20 43.2 20.2	-0.97 - 0.6	0.8/13.1	29847
2006 HO ₅₁	2008 12 13.2	05 23.05 +26 22.3 19.8	-1.06 - 4.2	1.0/13.5	03899
2003 HC ₄₆	2008 12 13.2	05 23.16 +23 23.3 20.5	-1.14 - 0.1	0.1/13.3	26658
2001 FA ₉₇	2008 12 13.2	05 23.17 +34 46.3 21.4	-1.09 + 0.5	3.1/13.7	27886
2004 RR ₁₄	2008 12 13.2	05 23.23 +23 00.1 19.7	-1.19 - 2.2	0.1/13.3	03628
2003 SN ₇₃	2008 12 13.3	05 23.16 +02 11.3 19.3	-0.91 - 1.4	8.3/12.1	48897
2003 SO ₁₈₀	2008 12 13.3	05 23.17 -00 30.2 20.0	-0.93 - 3.9	8.2/11.2	10986
2002 TO ₁₁₈	2008 12 13.3	05 23.25 +20 09.2 18.9	-0.91 - 3.2	1.0/13.1	48881
2003 QW ₂₇	2008 12 13.3	05 23.26 +43 33.6 20.8	-1.33 - 0.9	6.8/15.0	95037
2004 XC ₈₄	2008 12 13.3	05 23.36 +22 28.7 18.3	-1.10 + 2.3	0.3/13.3	48958
2002 VA ₁₄₀	2008 12 13.3	05 23.38 +27 22.8 19.2	-0.94 - 3.8	1.4/13.7	48886
2007 PG ₆	2008 12 13.3	05 23.38 +26 57.6 20.6	-1.15 - 0.5	1.4/13.5	22609
2007 TP ₂₅₀	2008 12 13.3	05 23.43 +04 09.7 21.0	-0.84 - 2.8	5.3/11.9	30292
2005 CL ₁₄	2008 12 13.3	05 23.48 +17 47.3 20.4	-0.97 + 0.4	1.9/13.2	22499
2006 DT ₁₅₉	2008 12 13.3	05 23.51 +20 48.9 21.6	-1.10 - 0.9	0.9/13.3	26139
2005 AN ₃₅	2008 12 13.3	05 23.52 +15 10.6 19.8	-1.01 - 0.3	3.3/13.0	26722
2004 BG ₁₀₉	2008 12 13.3	05 23.53 +49 07.4 19.5	-1.26 - 0.3	8.6/14.4	62486
2005 TM ₅₅	2008 12 13.3	05 23.53 +43 14.3 18.8	-1.32 -12.2	11.9/17.4	97854
2003 YZ ₈₀	2008 12 13.3	05 23.54 +37 23.5 19.2	-1.07 - 3.5	4.8/14.5	48919
2006 KU ₂₁	2008 12 13.3	05 23.56 +32 27.2 17.8	-1.19 + 7.0	4.2/13.1	49009
2002 BR ₂₇	2008 12 13.4	05 23.61 +26 25.6 19.9	-1.18 + 1.8	1.3/13.5	22695
2002 SG ₃₃	2008 12 13.4	05 23.62 +16 41.7 19.5	-0.88 - 2.3	2.1/13.0	26640
2001 RF ₁₃₈	2008 12 13.4	05 23.62 +28 54.4 20.1	-0.91 - 0.3	1.6/13.7	43125
2004 RW ₁₅₀	2008 12 13.4	05 23.64 +32 31.9 19.7	-1.27 + 1.1	4.0/13.7	48938
2002 JL ₅	2008 12 13.4	05 23.66 +29 17.8 20.2	-1.13 + 0.6	2.0/13.6	02100
2002 CX ₁₃₅	2008 12 13.4	05 23.66 +22 25.9 19.1	-1.08 - 2.5	0.4/13.4	74141
2004 AE ₃	2008 12 13.4	05 23.77 +56 20.6 18.6	-1.97 -12.2	17.8/20.3	48921
2004 DV ₂₅	2008 12 13.4	05 23.77 +20 24.3 19.6	-0.92 + 0.6	1.1/13.3	66337
2003 SM ₁₃₃	2008 12 13.4	05 23.79 +28 47.0 19.3	-1.11 - 3.8	2.0/13.9	37994
2004 PD ₄₅	2008 12 13.4	05 23.80 +29 25.3 19.8	-1.26 - 0.5	2.7/13.7	95281
2007 MM ₆	2008 12 13.4	05 23.80 +19 15.9 19.2	-1.09 + 3.3	1.4/13.4	49023
1995 UL ₂₀	2008 12 13.4	05 23.81 +05 30.6 21.5	-0.94 - 2.7	5.4/12.2	28681
2004 BB ₂₁	2008 12 13.4	05 23.81 +20 08.4 19.7	-0.91 - 0.7	1.1/13.3	24436
2004 TE ₁₃	2008 12 13.4	05 23.84 +31 55.3 19.3	-1.37 + 3.3	3.5/13.6	74369
2006 KW ₁₈	2008 12 13.4	05 23.84 +04 26.5 21.2	-0.91 + 0.8	6.0/12.9	22552
2003 WB ₁₂₆	2008 12 13.4	05 23.87 +30 12.8 17.7	-1.02 - 6.5	2.8/14.2	48916
2005 GZ ₁₉₄	2008 12 13.4	05 23.94 +25 34.5 20.5	-0.96 - 0.6	0.8/13.6	26052
2002 NA ₄₅	2008 12 13.4	05 23.94 +06 08.2 21.6	-0.91 + 0.1	5.0/12.7	02110
2006 DF ₇₁	2008 12 13.4	05 23.94 +20 40.1 21.4	-1.10 - 0.8	0.9/13.3	24482
2003 FV ₅₀	2008 12 13.4	05 23.97 +18 23.5 19.7	-1.13 - 2.5	1.8/13.2	69474
2007 PB ₃₀	2008 12 13.4	05 24.01 +07 14.7 20.5	-0.84 + 0.5	4.9/13.0	26323

2002 SN ₁₇	2008 12 13.4	05 24.04 +09 11.6 20.7	-0.86 - 1.6	4.4/12.6	28771
2001 VQ ₅₇	2008 12 13.4	05 24.04 +31 30.9 18.2	-1.22 + 2.9	4.2/13.6	48848
2002 GJ ₁₈₁	2008 12 13.4	05 24.04 +28 31.6 22.4	-1.06 + 0.2	1.6/13.7	27934
2007 RR ₂₆₂	2008 12 13.4	05 24.06 +16 11.4 19.1	-0.76 - 1.1	2.5/13.1	30262
2004 XW ₁₀₇	2008 12 13.4	05 24.07 +33 37.2 18.2	-1.18 - 3.1	4.9/15.0	48563
2003 FL ₁₀₄	2008 12 13.4	05 24.12 +31 03.0 20.3	-1.22 - 1.1	2.8/13.9	26657
2001 YY ₄₃	2008 12 13.5	05 24.01 +25 32.8 18.5	-1.24 + 5.0	1.1/13.5	48853
2006 BW ₂₅₉	2008 12 13.5	05 24.02 +20 45.5 20.1	-1.12 - 1.8	0.9/13.4	28238
2007 RL ₂₁	2008 12 13.5	05 24.04 +21 34.7 20.3	-0.91 - 0.8	0.5/13.4	28925
2002 AR ₆₄	2008 12 13.5	05 24.09 +26 00.8 18.2	-1.14 - 4.3	1.3/13.8	48855
2001 DY ₄₁	2008 12 13.5	05 24.11 +28 49.5 19.2	-1.09 - 1.3	2.4/13.8	48832
2003 SG ₂₃₂	2008 12 13.5	05 24.14 +20 06.1 18.9	-1.00 + 0.5	1.1/13.4	48901
2006 KN ₈₅	2008 12 13.5	05 24.15 +07 06.7 20.8	-0.85 + 0.6	4.6/13.0	26179
2000 SO ₃₂₂	2008 12 13.5	05 24.21 +24 27.7 20.0	-1.10 - 1.3	0.6/13.6	07882
2005 OH ₁₃	2008 12 13.5	05 24.22 +62 00.8 19.7	-2.39 - 3.8	18.8/17.9	87714
2002 JW ₁₂₀	2008 12 13.5	05 24.22 -13 30.7 20.5	-1.21 - 4.7	16.8/10.2	30143
2003 QG ₁₀₃	2008 12 13.5	05 24.28 +08 42.6 19.7	-1.00 + 3.4	5.3/13.6	21797
1999 UA ₅₇	2008 12 13.5	05 24.28 +21 18.9 20.4	-1.02 - 1.8	0.7/13.4	28692
2002 PB ₁₆₀	2008 12 13.5	05 24.28 +09 26.4 20.6	-0.93 + 1.8	4.4/13.3	24366
2004 TW ₈₆	2008 12 13.5	05 24.29 +26 47.1 20.1	-1.20 - 0.4	1.5/13.7	97755
2003 SH ₂₈₉	2008 12 13.5	05 24.30 +42 22.2 21.2	-1.30 + 1.4	6.6/14.3	22450
2006 DQ ₇₆	2008 12 13.5	05 24.31 +12 20.2 18.8	-1.09 + 1.6	4.6/13.4	48995
2004 SL ₃₀	2008 12 13.5	05 24.33 +24 12.0 19.7	-1.18 - 0.5	0.4/13.6	97747
2003 YQ ₁₁₉	2008 12 13.5	05 24.35 +33 35.5 19.5	-0.99 - 2.3	3.1/14.3	28837
2005 XH ₇₆	2008 12 13.5	05 24.36 +26 36.0 19.0	-1.29 - 0.8	1.5/13.7	48981
2002 PO ₁₇₃	2008 12 13.5	05 24.39 +25 59.1 19.9	-0.99 - 0.4	0.9/13.7	28761
2007 RO ₂₉₃	2008 12 13.5	05 24.40 +21 19.1 21.0	-0.87 - 0.5	0.5/13.5	40472
2003 UP ₁₉₃	2008 12 13.5	05 24.41 +03 07.4 19.7	-0.92 - 3.5	7.8/12.0	97689
2002 TB ₁₄₀	2008 12 13.5	05 24.44 +07 57.0 19.8	-0.85 - 2.9	5.0/12.5	25886
2001 SC ₁₇₂	2008 12 13.5	05 24.45 +14 47.0 20.7	-1.16 - 1.5	3.5/13.2	21305
2004 BP ₇₈	2008 12 13.5	05 24.45 +23 40.0 19.7	-0.92 + 0.4	0.2/13.6	43198
1999 WK ₁₉	2008 12 13.5	05 24.45 +12 28.9 20.2	-0.98 - 5.6	4.0/12.5	24298
2007 RU ₂₈₇	2008 12 13.5	05 24.46 +38 56.6 20.4	-1.04 + 0.2	4.7/14.3	39843
2002 AD ₁₆₅	2008 12 13.5	05 24.46 +25 56.1 18.4	-1.09 - 4.7	1.4/13.8	48485
2002 RC ₁₆₇	2008 12 13.5	05 24.46 +35 56.1 20.0	-1.07 - 0.6	4.4/14.2	75596
2004 PG ₆₁	2008 12 13.5	05 24.46 +41 29.7 19.2	-1.47 - 0.8	7.1/15.0	48932
2004 TV ₁₈₃	2008 12 13.5	05 24.47 +21 39.1 19.0	-1.05 - 2.7	0.7/13.5	48948
2002 LN ₄₂	2008 12 13.5	05 24.50 +11 53.6 20.9	-0.92 - 1.0	3.6/13.1	26624
2003 HJ ₄	2008 12 13.5	05 24.53 +26 34.9 21.4	-1.17 - 0.8	1.2/13.8	94981
2006 GL ₅₀	2008 12 13.5	05 24.53 +28 32.2 18.9	-1.13 + 3.2	1.8/13.6	26759
2004 TU ₁₀₂	2008 12 13.5	05 24.53 +33 32.0 20.3	-1.27 0.0	3.8/14.0	73315
2004 RR ₇	2008 12 13.5	05 24.55 +12 03.5 19.1	-1.17 + 7.6	5.3/15.0	74324
2003 YL ₉	2008 12 13.6	05 24.45 +11 23.3 18.6	-0.95 + 4.6	3.9/13.7	04278
2007 RN ₅₀	2008 12 13.6	05 24.48 +14 32.7 19.8	-0.88 - 3.1	2.8/12.9	26383
2001 UX ₂₁₄	2008 12 13.6	05 24.50 +25 51.3 20.0	-1.23 + 0.6	1.1/13.7	97499
2002 NN ₅₇	2008 12 13.6	05 24.51 +20 26.1 21.1	-0.94 - 0.1	0.8/13.5	26625
2002 TH ₃₁₅	2008 12 13.6	05 24.51 +05 18.8 20.1	-0.85 + 1.4	6.3/13.3	48883
2002 BT ₁₃	2008 12 13.6	05 24.55 +08 26.8 20.1	-1.04 - 0.1	5.3/13.0	26608
2006 DN ₅₀	2008 12 13.6	05 24.56 +41 21.2 19.4	-1.37 + 1.5	7.2/14.0	02292
2000 TJ ₆₁	2008 12 13.6	05 24.57 +25 10.2 19.5	-1.25 + 3.8	0.8/13.6	19530
2005 BL ₂₇	2008 12 13.6	05 24.63 -02 19.5 18.3	-0.85 + 0.7	12.4/12.6	47339

2005 AA ₃₀	2008 12 13.6	05 24.63 +38 21.3 19.2	-1.23 + 2.4	5.5/13.8	86615
2007 RG ₈₀	2008 12 13.6	05 24.65 +11 51.4 20.7	-0.87 - 0.6	3.7/13.1	28301
2003 QA ₁₀₃	2008 12 13.6	05 24.66 +20 03.5 20.8	-1.03 - 0.6	1.1/13.5	26664
2004 BN ₃₂	2008 12 13.6	05 24.67 +31 08.0 20.2	-0.98 - 1.1	2.6/14.1	42688
2007 RM ₃₀₁	2008 12 13.6	05 24.67 +19 57.6 21.8	-0.95 - 1.1	1.0/13.5	41366
2001 TD ₂₃₃	2008 12 13.6	05 24.69 +18 32.2 19.2	-1.14 + 3.9	2.3/13.7	48845
2003 ST ₃₁₀	2008 12 13.6	05 24.71 +43 38.9 20.4	-1.31 - 1.3	6.9/15.0	22745
2005 GQ ₃₆	2008 12 13.6	05 24.71 +11 51.7 21.3	-0.82 - 1.7	3.3/13.0	31395
2001 YE ₈₆	2008 12 13.6	05 24.72 +25 45.4 18.6	-1.14 + 1.3	1.3/13.7	00116
2003 UM ₄₀₀	2008 12 13.6	05 24.74 +20 39.0 18.8	-1.02 - 9.2	1.2/13.3	48912
2000 UO ₉₅	2008 12 13.6	05 24.76 +20 27.4 18.4	-1.09 - 3.7	1.1/13.5	72208
2006 KL ₄₁	2008 12 13.6	05 24.77 +18 40.2 20.1	-0.96 - 2.4	1.4/13.4	28903
2004 BF ₅₃	2008 12 13.6	05 24.82 +12 40.2 20.6	-0.85 + 1.0	2.9/13.3	87607
2003 WX ₁₅	2008 12 13.6	05 24.84 +20 15.6 19.7	-0.97 - 0.8	1.1/13.5	26690
2003 UW ₂₆₈	2008 12 13.6	05 24.85 +29 57.1 21.0	-1.10 - 0.9	2.2/14.0	28821
2002 RH ₁₅₁	2008 12 13.6	05 24.87 +36 05.7 19.8	-1.07 - 3.1	4.3/15.0	22713
2002 UK ₄₄	2008 12 13.6	05 24.95 +16 15.8 21.1	-0.85 - 1.1	2.0/13.3	31236
2006 DG ₇₅	2008 12 13.6	05 24.97 +16 53.1 21.4	-1.05 + 0.2	2.1/13.5	26135
2007 RY ₂₉	2008 12 13.7	05 24.89 +43 10.3 19.4	-1.30 - 2.7	8.0/15.0	49026
1999 LD ₁₅	2008 12 13.7	05 24.92 +09 56.3 20.9	-0.91 + 3.7	3.6/13.6	07774
2003 SM ₄₆	2008 12 13.7	05 24.93 +31 11.6 19.2	-1.11 - 0.8	3.1/14.1	48897
2002 CL ₇₆	2008 12 13.7	05 24.94 +25 19.9 19.7	-1.15 - 0.6	0.8/13.8	24345
2002 CR ₉₅	2008 12 13.7	05 24.94 +11 43.5 18.7	-1.04 + 0.2	4.8/13.3	28745
2004 PY ₂₈	2008 12 13.7	05 24.96 +36 44.4 18.5	-1.22 - 4.1	7.0/15.0	48931
2003 ON ₅	2008 12 13.7	05 24.96 +31 34.8 21.5	-1.14 - 1.7	2.7/14.2	26659
2001 CE ₃₀	2008 12 13.7	05 25.04 +28 34.2 17.9	-1.10 + 2.4	2.4/13.8	48832
2003 VA ₉	2008 12 13.7	05 25.04 +34 52.2 20.3	-1.15 + 2.2	4.0/13.9	03559
2006 KA ₄₁	2008 12 13.7	05 25.07 +12 20.7 19.0	-1.00 - 6.7	4.3/12.5	43269
1999 TE ₇₀	2008 12 13.7	05 25.09 +22 12.2 20.0	-1.04 - 1.1	0.3/13.7	01980
2004 YK ₂₅	2008 12 13.7	05 25.11 +26 53.6 20.4	-1.05 - 2.7	1.4/14.0	26720
2003 US ₁₉₇	2008 12 13.7	05 25.15 +38 23.2 20.2	-1.22 + 2.0	5.4/14.1	00636
2005 EV ₂₆₇	2008 12 13.7	05 25.17 +10 47.9 19.7	-0.84 - 1.6	3.8/13.0	28877
2004 TA ₉₇	2008 12 13.7	05 25.20 +15 37.9 20.5	-1.09 - 1.7	2.9/13.4	86567
2002 NK ₅₆	2008 12 13.7	05 25.21 +28 14.2 21.1	-1.02 - 2.7	1.6/14.1	56397
2005 AP ₆₁	2008 12 13.7	05 25.22 +51 39.9 19.6	-1.43 - 4.0	9.9/16.5	24453
2006 EF ₆₇	2008 12 13.7	05 25.23 +13 38.9 20.8	-1.04 - 1.7	3.6/13.2	26756
2002 QP ₈₁	2008 12 13.7	05 25.23 +21 40.9 19.2	-0.97 + 1.6	0.6/13.7	97612
2004 RK ₁₅₅	2008 12 13.7	05 25.24 +29 42.7 19.7	-1.25 - 3.1	2.6/14.2	97736
2005 JY ₈₉	2008 12 13.7	05 25.25 +12 25.4 20.7	-0.94 + 4.3	3.0/13.8	87673
2004 TO ₁₇₇	2008 12 13.7	05 25.26 +13 57.9 19.4	-1.07 - 2.1	3.9/13.3	86572
2006 DY ₆₀	2008 12 13.7	05 25.33 +18 19.2 21.2	-1.11 - 1.0	2.0/13.5	24482
2006 HL ₂₅	2008 12 13.7	05 25.35 +13 17.7 21.3	-0.90 - 1.6	2.9/13.2	28898
2003 SN ₉₉	2008 12 13.7	05 25.35 +36 21.2 19.4	-1.17 - 0.2	4.6/14.4	22740
2007 TF ₈₂	2008 12 13.7	05 25.39 +02 00.0 20.7	-0.93 - 0.1	7.9/12.8	35089
2002 VM ₁₁₈	2008 12 13.7	05 25.39 +56 23.8 19.8	-1.43 - 1.8	9.4/16.7	43166
2005 CY ₅₆	2008 12 13.7	05 25.40 -05 26.5 19.1	-0.99 + 6.5	11.4/14.9	77814
2005 EF ₂₄	2008 12 13.7	05 25.42 +37 19.4 19.7	-1.19 + 0.4	5.1/14.2	28170
2001 AM ₁₉	2008 12 13.8	05 25.35 -09 46.2 19.6	-1.32 +12.3	15.8/17.4	19533
2007 RD ₁₇₃	2008 12 13.8	05 25.36 +11 24.7 20.9	-0.83 - 0.4	3.3/13.3	28312
2002 HV ₁₁	2008 12 13.8	05 25.40 -11 31.1 20.9	-0.94 + 2.9	9.4/13.8	37956
2007 RL ₂₇₅	2008 12 13.8	05 25.41 +22 47.4 19.9	-1.10 + 4.0	0.1/13.8	26495

2004 EV ₂₄	2008 12 13.8	05 25.43 +59 39.6 19.4	-2.17 + 0.9	17.8/15.9	48926
2003 SO ₁₂₆	2008 12 13.8	05 25.46 +07 19.1 19.4	-0.93 - 3.3	6.0/12.7	22741
2003 SE ₁₆₇	2008 12 13.8	05 25.47 +22 51.1 18.8	-1.03 - 3.3	0.1/13.8	48899
2004 AZ ₁₁	2008 12 13.8	05 25.55 +28 44.7 20.3	-0.97 - 1.5	1.8/14.2	24435
2007 SH ₁₇	2008 12 13.8	05 25.57 +43 38.9 21.1	-1.20 + 0.1	6.2/14.8	30264
2006 DR ₁₀₇	2008 12 13.8	05 25.57 +25 32.7 21.2	-1.16 - 0.8	0.9/13.9	02296
2000 FW ₅	2008 12 13.8	05 25.57 +34 41.8 20.6	-1.04 + 0.1	3.7/14.3	48818
2000 GJ ₄₃	2008 12 13.8	05 25.59 +23 23.6 21.2	-0.92 - 0.6	0.1/13.9	26570
2002 RL ₂₁₃	2008 12 13.8	05 25.60 +09 23.0 18.9	-0.87 - 1.8	5.2/13.1	48877
2001 DS ₂₆	2008 12 13.8	05 25.61 +45 04.4 20.2	-1.32 - 1.1	8.8/15.0	26587
2007 RE ₁₉₀	2008 12 13.8	05 25.64 +24 47.2 19.8	-0.92 - 3.5	0.5/14.0	26465
2004 RV ₅₀	2008 12 13.8	05 25.67 +18 37.6 20.6	-1.16 + 0.1	1.9/13.7	21340
2001 CV ₁₅	2008 12 13.8	05 25.67 +28 00.4 18.4	-1.06 + 0.6	2.3/14.0	48832
2007 RU ₂₇₉	2008 12 13.8	05 25.67 +37 05.0 20.2	-1.11 + 1.0	4.3/14.4	35083
2002 AZ ₁₇₃	2008 12 13.8	05 25.70 +19 02.7 18.8	-1.12 + 1.8	1.8/13.8	48857
2002 FJ ₅	2008 12 13.8	05 25.70 +16 43.2 20.4	-1.01 - 0.1	2.1/13.6	10868
2001 UF ₁₆₁	2008 12 13.8	05 25.71 +25 45.1 19.4	-1.28 + 2.5	1.1/13.9	20750
2002 UA ₇₁	2008 12 13.8	05 25.77 +07 24.3 20.2	-0.82 - 1.1	4.8/13.1	28781
2007 QS ₁₃	2008 12 13.8	05 25.79 +39 08.8 20.1	-1.07 - 0.5	5.4/14.7	40711
1998 YL ₂₁	2008 12 13.8	05 25.80 +25 52.2 19.4	-1.19 - 2.8	1.2/14.1	43096
2007 RU ₃₉	2008 12 13.8	05 25.81 +21 14.9 21.8	-1.01 - 1.5	0.6/13.8	42891
2000 WM ₃₅	2008 12 13.8	05 25.84 +11 55.8 18.3	-0.98 - 1.1	5.2/13.4	48827
2006 HV ₆₆	2008 12 13.9	05 25.79 +24 27.4 19.8	-1.13 + 1.0	0.6/13.9	01685
2001 OR ₈₇	2008 12 13.9	05 25.82 +02 20.9 21.2	-0.78 - 1.3	5.4/12.8	43121
2002 TG ₁₄₅	2008 12 13.9	05 25.82 +20 44.8 20.5	-0.93 - 0.5	0.8/13.8	29622
2002 PM ₁₆₃	2008 12 13.9	05 25.83 +35 26.9 21.0	-1.08 - 2.4	3.7/14.7	23861
2004 TK ₁₃₆	2008 12 13.9	05 25.83 +33 52.6 20.3	-1.27 - 1.9	4.3/14.6	00809
2006 KT ₉	2008 12 13.9	05 25.83 +23 39.4 20.0	-1.07 + 3.2	0.2/13.9	21857
2006 JF ₂₆	2008 12 13.9	05 25.85 +22 34.0 20.0	-1.01 - 3.7	0.2/13.9	01750
2004 PM ₁₁₁	2008 12 13.9	05 25.87 +16 48.3 19.4	-1.11 - 2.5	2.7/13.5	48933
2004 XD ₉₈	2008 12 13.9	05 25.88 +19 05.5 19.9	-1.06 + 3.1	1.4/13.9	86600
2007 UB ₈₁	2008 12 13.9	05 25.89 +33 53.6 20.7	-0.92 + 0.7	2.9/14.3	29946
2007 PG ₃₃	2008 12 13.9	05 25.90 +24 21.7 19.9	-0.91 - 1.5	0.4/14.0	26325
2002 CH ₂₂	2008 12 13.9	05 25.92 +24 57.4 19.2	-1.13 - 0.9	0.8/14.0	10855
2007 RE ₂₁	2008 12 13.9	05 25.93 +24 24.7 20.2	-0.93 - 0.9	0.4/14.0	31541
2002 AB ₁₄₄	2008 12 13.9	05 25.93 +17 59.5 20.0	-1.11 + 0.4	2.2/13.8	24343
2002 UR ₃₄	2008 12 13.9	05 25.93 +37 08.4 19.3	-1.07 + 2.1	4.9/14.2	85709
2007 GZ ₆₂	2008 12 13.9	05 25.94 +26 38.0 20.6	-1.31 - 0.7	1.5/14.1	19499
2007 PL ₁	2008 12 13.9	05 25.95 +22 44.6 20.6	-1.06 - 2.5	0.2/13.9	22607
2001 SY ₃₁	2008 12 13.9	05 25.96 +28 05.2 20.2	-1.31 - 0.2	2.1/14.1	20745
2002 TC ₁₀₂	2008 12 13.9	05 25.96 +36 17.9 20.9	-1.04 - 1.0	3.8/14.7	28774
2005 EC ₁₆₂	2008 12 13.9	05 25.97 +35 14.6 19.7	-1.06 + 1.0	4.1/14.3	28873
2001 NP ₂₂	2008 12 13.9	05 26.06 +23 36.6 20.2	-1.25 - 1.9	0.2/14.0	35559
2002 GZ ₅₁	2008 12 13.9	05 26.09 +26 09.5 20.1	-1.08 + 0.4	1.0/14.1	24355
2006 GE ₄₉	2008 12 13.9	05 26.11 +03 35.0 20.9	-0.90 + 1.0	5.7/13.5	26153
2002 PP ₉₄	2008 12 13.9	05 26.12 +12 08.8 19.5	-0.92 + 2.2	3.6/13.9	26628
2000 QB ₈₀	2008 12 13.9	05 26.13 +13 46.9 20.3	-1.08 - 0.8	3.5/13.6	21298
2005 GG ₄₃	2008 12 13.9	05 26.19 +22 53.5 19.2	-0.92 - 3.2	0.1/14.0	48974
2002 RJ ₂₀₄	2008 12 13.9	05 26.20 +39 23.6 19.2	-1.12 - 1.5	5.9/15.0	26638
2004 RG ₁₉₀	2008 12 13.9	05 26.21 +27 37.2 18.8	-1.17 - 4.4	2.0/14.3	48939
2007 PQ ₄₀	2008 12 13.9	05 26.21 +02 06.8 20.6	-0.97 + 1.9	7.2/13.7	26333

2003 RL ₆	2008 12 13.9	05 26.23 +19 04.9 19.7	-1.03 + 0.1	1.5/13.8	26665
2002 TU ₁₃₃	2008 12 13.9	05 26.25 +24 48.5 18.6	-0.96 - 3.5	0.5/14.1	48881
2004 SP ₅₁	2008 12 13.9	05 26.30 +26 22.3 20.2	-1.22 - 0.7	1.2/14.1	20803
1999 UV ₂₀	2008 12 13.9	05 26.30 +23 09.0 21.2	-1.04 - 0.1	0.0/14.0	26559
2006 BT ₁₃₈	2008 12 13.9	05 26.31 +21 20.5 20.7	-1.08 - 0.9	0.6/13.9	28892
2005 CL ₂₁	2008 12 13.9	05 26.31 +21 57.4 18.8	-1.02 + 1.1	0.5/14.0	26726
2002 RA ₂₄₀	2008 12 14.0	05 26.23 +30 13.3 21.0	-1.00 - 1.5	2.1/14.4	48878
2003 SX ₄	2008 12 14.0	05 26.25 +11 26.3 19.6	-0.96 - 3.4	4.4/13.2	57937
2004 BU ₅₀	2008 12 14.0	05 26.25 +22 18.2 20.0	-0.90 - 1.1	0.3/14.0	29691
2004 RS ₇₃	2008 12 14.0	05 26.29 +29 48.8 20.0	-1.26 - 0.2	2.6/14.3	97732
2002 AO ₁₃₆	2008 12 14.0	05 26.29 +12 26.9 19.0	-1.12 + 3.8	4.6/14.1	74129
2006 DN ₃₇	2008 12 14.0	05 26.32 +30 32.2 20.7	-1.20 - 0.6	2.7/14.3	24482
2001 QL ₁₉₆	2008 12 14.0	05 26.33 +27 42.8 19.5	-1.32 + 2.1	2.1/14.1	19058
2001 QX ₃₂₉	2008 12 14.0	05 26.33 +23 36.9 20.0	-1.25 + 0.2	0.2/14.0	20744
2007 RG ₁₂₉	2008 12 14.0	05 26.35 +25 03.4 21.0	-0.98 - 0.3	0.6/14.1	28306
2004 PL ₃₆	2008 12 14.0	05 26.35 +14 13.2 19.5	-1.16 - 0.9	4.0/13.7	20793
2002 EV ₅₃	2008 12 14.0	05 26.39 +18 41.8 18.7	-1.07 - 0.9	1.7/13.8	48863
1998 QX ₄₄	2008 12 14.0	05 26.43 +01 10.5 19.4	-0.91 - 0.2	8.1/13.4	48807
2000 QK ₁₆₀	2008 12 14.0	05 26.44 +05 34.2 19.8	-1.04 - 1.4	7.4/13.3	21298
2004 BU ₁₆₁	2008 12 14.0	05 26.45 +21 01.4 20.4	-0.87 + 0.1	0.7/14.0	26707
2003 HA ₅₈	2008 12 14.0	05 26.46 +18 36.0 20.4	-1.13 + 2.3	1.6/14.0	10976
2002 LP ₄₈	2008 12 14.0	05 26.47 +06 20.5 19.1	-0.93 - 3.3	6.1/12.9	02108
2005 JD ₈₈	2008 12 14.0	05 26.52 +46 33.6 20.7	-1.13 + 0.7	6.2/15.0	28222
2003 BR ₃₁	2008 12 14.0	05 26.56 +24 06.9 18.7	-1.23 - 2.4	0.4/14.1	48888
2006 FB ₃₈	2008 12 14.0	05 26.61 +08 54.5 21.8	-0.94 - 0.6	4.5/13.5	33032
2004 BV ₂₉	2008 12 14.0	05 26.62 +34 11.9 19.8	-0.99 - 1.2	3.2/14.6	26704
2002 TP ₃₈₀	2008 12 14.0	05 26.65 +19 07.3 21.1	-0.90 - 0.9	1.2/13.9	37973
2002 TH ₇₃	2008 12 14.0	05 26.65 +18 11.6 20.0	-0.91 - 2.7	1.7/13.8	00370
2002 PH ₁₈₃	2008 12 14.0	05 26.67 +28 05.2 20.2	-1.03 - 0.6	1.7/14.3	31212
2004 EW ₃₉	2008 12 14.0	05 26.71 -02 42.5 19.6	-0.82 - 2.3	9.3/12.0	28850
2003 QE ₆₁	2008 12 14.0	05 26.72 -02 31.0 20.3	-0.95 + 0.9	8.6/13.8	97664
2001 KS ₆₄	2008 12 14.0	05 26.73 +01 08.8 19.4	-0.94 + 2.4	7.8/13.7	24329
2006 DM ₂₀₇	2008 12 14.0	05 26.74 +17 41.4 20.5	-1.10 - 1.9	2.1/13.8	29752
2007 RU ₂₈	2008 12 14.1	05 26.66 +16 27.1 21.6	-1.02 - 0.8	2.3/13.8	37619
2002 RN ₁₉₂	2008 12 14.1	05 26.66 +19 38.0 19.4	-0.93 - 0.1	1.2/14.0	24373
2002 TT ₈₆	2008 12 14.1	05 26.67 +37 23.9 19.2	-1.07 + 0.3	4.5/14.6	26642
2006 BW ₅₃	2008 12 14.1	05 26.72 +25 51.9 21.0	-1.13 - 0.8	0.9/14.2	24478
2005 GW ₁₆₁	2008 12 14.1	05 26.74 +24 09.7 20.1	-0.87 - 3.0	0.3/14.2	28884
2002 CJ ₇₁	2008 12 14.1	05 26.75 +34 17.0 18.6	-1.22 - 2.1	5.0/14.8	48859
1999 SP ₁₄	2008 12 14.1	05 26.75 +15 52.0 21.1	-1.07 - 3.6	2.4/13.6	74628
2002 UJ ₅	2008 12 14.1	05 26.79 +36 00.3 19.5	-1.14 + 3.6	4.4/14.2	43165
2002 EL ₉₄	2008 12 14.1	05 26.81 +20 18.9 20.2	-1.10 - 0.7	1.1/14.0	24352
2000 WY ₁₂₆	2008 12 14.1	05 26.84 +23 08.3 17.7	-1.07 + 1.5	0.0/14.1	48827
2004 TP ₅	2008 12 14.1	05 26.84 +15 01.0 20.2	-1.09 - 0.9	3.5/13.8	95474
2003 SO ₃₂₀	2008 12 14.1	05 26.85 +13 59.8 21.1	-0.96 - 0.8	2.9/13.7	26676
2006 JJ ₁₄	2008 12 14.1	05 26.86 +16 00.7 21.5	-0.84 - 0.4	1.9/13.8	28901
2006 GB ₃₂	2008 12 14.1	05 26.87 +34 56.7 20.8	-1.14 + 1.9	3.5/14.4	26758
2004 TT ₁₆₈	2008 12 14.1	05 26.88 +19 33.3 19.6	-1.15 - 0.2	1.4/14.0	21343
2003 SQ ₅₇	2008 12 14.1	05 26.88 +38 46.7 20.6	-1.22 - 0.2	4.9/15.0	10983
2002 VV ₃₉	2008 12 14.1	05 26.90 +04 24.9 18.7	-0.85 - 2.3	6.2/13.1	48885
2004 AZ ₈	2008 12 14.1	05 26.93 +31 10.0 19.3	-1.01 - 5.7	2.6/14.9	48921

2002 JJ ₆₁	2008 12 14.1	05 26.96 +28 16.7 20.3	-1.11 + 0.8	1.6/14.3	26622
2006 EA ₆₆	2008 12 14.1	05 27.00 +11 03.1 19.5	-1.02 - 2.3	5.2/13.4	01496
2005 AV ₇₉	2008 12 14.1	05 27.03 +29 25.9 20.2	-1.04 - 0.7	2.1/14.5	26723
2006 HT ₁₀₃	2008 12 14.1	05 27.06 +02 12.5 20.9	-0.86 - 1.0	6.4/13.1	26764
2004 RV ₁₃₆	2008 12 14.1	05 27.06 +26 37.3 20.9	-1.21 - 0.9	1.4/14.3	95376
2000 QG ₁₉₇	2008 12 14.1	05 27.09 +24 10.8 20.2	-1.19 - 0.6	0.4/14.2	20735
2003 UK ₉₂	2008 12 14.1	05 27.16 +18 48.5 19.1	-0.99 - 4.9	1.6/13.8	48907
2005 AT ₂₆	2008 12 14.1	05 27.19 +27 22.4 19.7	-1.05 - 3.6	1.6/14.5	24452
2001 UG ₁₉₇	2008 12 14.1	05 27.22 +21 07.7 19.5	-1.31 + 3.7	11.2/04.0	33939
2002 CP ₈₄	2008 12 14.2	05 27.11 +09 01.2 20.2	-1.02 + 0.4	4.9/13.7	26609
2007 RE ₂₈₅	2008 12 14.2	05 27.15 +38 32.1 20.8	-1.04 - 0.1	4.8/14.9	31555
2001 TP ₂₀₈	2008 12 14.2	05 27.16 +26 42.4 19.6	-1.15 - 0.2	1.8/14.4	94181
2004 BZ ₄₉	2008 12 14.2	05 27.19 +18 17.9 19.7	-0.89 + 0.3	1.6/14.0	26705
2002 TX ₂₈	2008 12 14.2	05 27.22 +36 33.1 18.7	-1.07 + 2.3	5.2/14.5	75673
2001 FM ₁₇₂	2008 12 14.2	05 27.23 -15 09.6 19.0	-0.92 + 1.2	13.0/12.3	48834
2002 TL ₈₈	2008 12 14.2	05 27.23 +35 37.0 18.9	-1.03 - 1.6	4.6/15.0	48881
2002 NA ₃₀	2008 12 14.2	05 27.26 +32 18.4 20.3	-1.06 - 3.4	2.8/15.0	25855
2006 DE ₇₀	2008 12 14.2	05 27.27 +28 12.2 21.2	-1.10 - 0.5	1.6/14.4	26753
2005 EO ₁₇₇	2008 12 14.2	05 27.29 +18 37.9 20.3	-0.89 - 0.9	1.4/14.0	26736
2006 BR ₅₆	2008 12 14.2	05 27.30 +19 29.4 21.5	-1.15 - 0.3	1.5/14.1	22534
1999 VH ₆₀	2008 12 14.2	05 27.33 +15 18.4 19.5	-1.01 - 2.3	3.0/13.8	48813
2003 UF ₂₄₈	2008 12 14.2	05 27.34 +35 20.3 20.0	-1.14 - 0.7	4.6/14.8	77737
2008 WE ₉₅	2008 12 14.2	05 27.44 -00 45.0 19.1	-0.91 + 0.9	10.8/13.5	48740
2005 GK ₂₂	2008 12 14.2	05 27.45 +13 06.1 19.2	-0.90 + 2.2	3.5/14.1	34822
2003 OF ₂₆	2008 12 14.2	05 27.46 +34 10.8 20.1	-1.19 - 4.2	4.0/15.2	21564
2006 BB ₁₆₅	2008 12 14.2	05 27.46 +18 06.5 19.8	-1.14 - 0.5	2.3/14.1	02280
2006 DC ₄₁	2008 12 14.2	05 27.49 +03 09.8 19.5	-1.06 - 2.7	8.4/12.8	24482
2003 SH ₂₈₇	2008 12 14.2	05 27.50 +05 42.1 21.1	-0.95 - 1.9	6.0/13.2	28809
2002 EA ₁₁₄	2008 12 14.2	05 27.54 +20 09.0 20.0	-1.07 - 0.1	1.2/14.2	10867
2004 OU ₁₃	2008 12 14.2	05 27.57 +22 44.6 20.2	-1.22 + 1.3	0.2/14.3	95255
2004 TN ₇₂	2008 12 14.2	05 27.57 +16 48.2 19.1	-1.10 - 0.9	2.8/14.0	47316
2003 UB ₂₇	2008 12 14.3	05 27.55 +22 08.2 20.0	-1.03 + 0.8	0.4/14.3	76056
2006 BD ₂₆	2008 12 14.3	05 27.55 +25 02.8 19.9	-1.16 - 2.0	0.6/14.4	28892
2003 SD ₅₃	2008 12 14.3	05 27.59 +12 44.9 20.1	-0.99 - 4.9	4.1/13.5	57943
2004 BA ₆₄	2008 12 14.3	05 27.64 +16 09.9 20.7	-0.89 + 2.0	2.3/14.2	76389
2003 UU ₄₉	2008 12 14.3	05 27.64 +25 42.9 19.2	-1.03 - 3.6	0.8/14.5	48906
2006 HP ₇₁	2008 12 14.3	05 27.65 +20 50.3 19.5	-1.04 + 1.7	0.9/14.3	49005
2007 PM ₆	2008 12 14.3	05 27.67 +15 27.5 21.0	-1.06 - 0.4	2.7/14.0	26777
2005 JQ ₉₅	2008 12 14.3	05 27.72 +10 48.3 19.9	-0.84 - 1.3	3.8/13.7	31917
2000 CC ₁₀₉	2008 12 14.3	05 27.78 +08 02.0 20.9	-0.89 + 1.4	4.7/14.1	03170
2004 TQ ₁₂₆	2008 12 14.3	05 27.84 +29 51.3 19.0	-1.27 + 2.3	3.1/15.0	48946
2001 UG ₁₉₁	2008 12 14.3	05 27.86 +24 03.6 20.1	-1.23 - 2.2	0.3/14.4	21307
2006 KC ₁₅	2008 12 14.3	05 27.87 +09 08.9 19.9	-0.92 - 2.8	4.5/13.4	26767
2004 PB ₄₅	2008 12 14.3	05 27.93 +23 32.4 18.7	-1.16 + 1.6	0.1/14.4	48931
2004 TP ₂₁₀	2008 12 14.3	05 27.98 +28 01.6 20.2	-1.21 - 0.9	2.0/14.6	24445
2003 WW ₅₇	2008 12 14.3	05 27.99 +29 59.4 19.2	-1.07 + 2.2	2.5/14.5	48914
2007 RU ₇₁	2008 12 14.3	05 28.02 +26 08.4 21.3	-1.15 + 0.1	1.0/14.5	26395
2005 BE ₃₉	2008 12 14.3	05 28.08 +19 44.8 20.5	-1.00 - 0.4	1.3/14.3	09111
2000 AK ₂₂₄	2008 12 14.3	05 28.09 +18 51.6 20.6	-1.22 + 1.0	1.7/14.3	97367
2004 TE ₁₃₉	2008 12 14.4	05 28.07 +26 07.8 19.6	-1.19 - 2.5	1.2/14.6	00809
2005 YT ₁₅₅	2008 12 14.4	05 28.07 +44 14.4 19.7	-1.51 - 6.1	7.4/16.4	24477

2002 NN ₅	2008 12 14.4	05 28.08 +23 58.0 20.3	-0.99 - 1.8	0.2/14.5	26625
2003 WX ₁₁₀	2008 12 14.4	05 28.08 +27 42.3 18.9	-1.02 - 2.9	1.6/14.7	48915
2006 DB ₇₄	2008 12 14.4	05 28.13 +33 59.9 20.1	-1.24 - 1.1	4.2/14.9	28239
2004 RN ₆₆	2008 12 14.4	05 28.17 +16 34.6 19.9	-1.12 - 0.7	2.9/14.2	95348
2006 BD ₉₃	2008 12 14.4	05 28.17 +14 52.9 19.9	-1.10 + 0.4	3.3/14.2	22808
2006 BE ₁₅₈	2008 12 14.4	05 28.18 +12 18.5 19.9	-1.07 + 1.5	4.9/14.3	03851
2003 QA ₁₆	2008 12 14.4	05 28.21 +14 48.6 19.4	-0.99 - 1.7	3.1/14.0	00469
2002 EU ₁₃₉	2008 12 14.4	05 28.23 +27 21.1 19.5	-1.14 0.0	1.6/14.6	43151
2002 TJ ₂₁₂	2008 12 14.4	05 28.28 +21 47.7 19.5	-0.96 + 2.4	0.5/14.4	26645
2007 OA ₂	2008 12 14.4	05 28.29 +08 13.4 20.4	-0.92 - 0.1	4.9/14.0	28917
2000 YA ₇	2008 12 14.4	05 28.32 +30 55.4 17.6	-1.19 - 2.3	3.2/15.0	48829
2004 GE ₁₅	2008 12 14.4	05 28.36 +20 22.5 18.3	-1.60 +15.4	1.4/14.8	20328
1999 VV ₁₄	2008 12 14.4	05 28.41 +34 29.5 20.0	-1.16 - 1.0	4.6/15.0	48813
2007 PZ ₂₃	2008 12 14.4	05 28.42 +31 19.5 20.3	-0.98 - 2.3	2.4/15.0	26779
2006 HL ₉₆	2008 12 14.4	05 28.42 +29 00.2 21.0	-1.07 + 1.2	2.1/14.6	01712
2003 RG ₁₆	2008 12 14.4	05 28.45 +30 54.8 20.0	-1.11 - 1.5	3.0/15.0	02160
2001 TL ₁₁₀	2008 12 14.4	05 28.52 +19 31.8 18.9	-1.17 - 4.7	1.7/14.2	48843
2004 XO ₅₆	2008 12 14.5	05 28.42 +28 14.1 20.4	-1.12 - 1.5	1.9/14.7	23991
2003 YW ₃₇	2008 12 14.5	05 28.45 +35 02.2 18.8	-1.03 - 2.4	4.1/15.3	26699
2005 EY ₃₂	2008 12 14.5	05 28.47 +40 57.7 19.9	-1.15 - 1.0	6.1/15.5	31382
2003 WL ₁₃₄	2008 12 14.5	05 28.51 +31 03.3 19.5	-1.12 + 3.8	2.7/14.5	24428
2003 SC ₂₃	2008 12 14.5	05 28.51 +18 18.7 20.7	-0.99 - 1.7	1.5/14.3	28800
2001 QF ₁₅₇	2008 12 14.5	05 28.51 +12 03.4 19.4	-1.17 - 0.8	4.9/14.1	20743
2005 EJ ₉₃	2008 12 14.5	05 28.54 +37 50.5 19.4	-1.22 + 3.6	5.6/14.4	48969
2004 XS ₁₆₀	2008 12 14.5	05 28.55 +37 48.4 19.1	-1.22 - 5.7	5.9/16.0	77796
2003 SH ₃₁	2008 12 14.5	05 28.57 +27 44.0 19.9	-1.06 - 0.7	1.6/14.7	43176
2006 EY ₆₄	2008 12 14.5	05 28.57 +18 36.1 21.6	-0.99 - 1.2	1.4/14.3	26756
2001 OE ₆₉	2008 12 14.5	05 28.59 +16 29.6 19.9	-1.22 + 2.5	2.9/14.5	20743
2007 RP ₁₃₄	2008 12 14.5	05 28.62 +20 41.4 20.2	-0.88 0.0	0.8/14.4	26429
2002 JG ₉	2008 12 14.5	05 28.62 +09 02.6 20.3	-0.94 - 1.8	4.7/13.8	22703
2001 YE ₉₁	2008 12 14.5	05 28.64 +28 07.8 18.7	-1.08 - 3.8	2.6/14.9	48853
1991 VN ₇	2008 12 14.5	05 28.67 +26 23.0 19.3	-0.96 + 1.0	1.0/14.6	48803
2001 BR ₃₂	2008 12 14.5	05 28.67 -09 59.0 21.2	-1.01 + 1.3	9.8/12.8	66182
2002 QD ₂₀	2008 12 14.5	05 28.73 +14 05.3 19.4	-0.89 - 2.4	3.2/14.0	48873
2002 CJ ₇₈	2008 12 14.5	05 28.75 +22 25.1 20.4	-1.14 + 0.1	0.3/14.5	24346
2000 SP ₂₀	2008 12 14.5	05 28.75 +19 45.9 18.4	-1.08 - 4.7	1.5/14.3	48821
2002 GG ₁₁₀	2008 12 14.5	05 28.79 -02 55.5 18.1	-0.94 - 1.2	11.2/13.6	48866
2005 EZ ₃	2008 12 14.5	05 28.82 +14 32.3 20.2	-0.94 + 0.5	3.0/14.3	24458
2004 RE ₃₅₆	2008 12 14.5	05 28.82 +24 09.7 19.2	-1.19 + 3.2	0.4/14.6	23983
2006 EX ₁₆	2008 12 14.5	05 28.84 +23 42.1 19.4	-1.09 0.0	0.2/14.6	48998
2001 QK ₄₉	2008 12 14.5	05 28.85 +19 14.0 19.4	-1.20 + 0.8	2.0/15.0	93979
2006 BD ₁₁₅	2008 12 14.5	05 28.86 +20 47.6 20.7	-1.09 - 1.2	0.9/14.5	97067
2003 FL ₂₃	2008 12 14.5	05 28.87 +15 10.8 20.8	-1.15 - 0.9	3.5/14.2	00424
2005 EO ₄₄	2008 12 14.5	05 28.89 +37 50.9 20.0	-1.06 - 0.7	4.5/15.3	29720
2005 GF ₂₈	2008 12 14.5	05 28.91 +17 16.4 20.1	-0.87 - 2.1	1.8/14.2	28879
2006 JY ₁	2008 12 14.5	05 28.93 +07 51.9 20.1	-0.98 - 4.6	5.7/13.3	26166
2002 JC ₁₃₄	2008 12 14.6	05 28.91 +16 59.6 20.9	-0.98 - 2.5	2.0/14.2	24360
1999 VS ₁₈₀	2008 12 14.6	05 28.94 +46 00.6 19.9	-1.57 + 4.7	7.4/15.0	21754
2004 XA ₆₆	2008 12 14.6	05 28.95 +19 09.9 19.3	-1.06 - 1.3	1.6/14.4	48958
2002 GO ₁₁₈	2008 12 14.6	05 28.98 +25 18.1 19.5	-1.11 + 1.6	0.8/14.7	24356
2001 DN ₅₅	2008 12 14.6	05 29.11 +23 25.9 20.1	-1.04 - 0.3	0.1/14.7	03188

2001 BS ₉	2008 12 14.6	05 29.16 +11 06.1 18.9	-0.96 - 1.6	5.1/14.0	26586
2003 GX ₂₅	2008 12 14.6	05 29.17 +23 23.2 20.0	-1.21 - 0.6	11.7/25.0	94972
2001 RX ₃₅	2008 12 14.6	05 29.17 +05 52.3 21.5	-0.78 - 0.5	4.3/14.0	26596
2007 RW ₁₅	2008 12 14.6	05 29.18 +02 54.8 20.2	-0.83 - 1.5	6.0/13.7	49026
2005 GG ₁₄₀	2008 12 14.6	05 29.19 +48 05.0 19.9	-1.24 + 2.1	7.7/15.0	42752
2006 BV ₂₂₇	2008 12 14.6	05 29.23 +24 51.5 20.9	-1.15 - 0.8	0.6/14.7	24055
2005 BR ₂₄	2008 12 14.6	05 29.23 +16 19.5 19.6	-1.00 + 0.7	2.7/14.5	14142
2002 AK ₁₄₉	2008 12 14.6	05 29.26 +17 24.4 19.8	-1.11 + 1.7	2.2/14.6	21115
2003 DX ₂₃	2008 12 14.6	05 29.28 +26 40.6 19.8	-1.23 + 0.6	1.7/14.8	08680
2003 EX ₄₈	2008 12 14.6	05 29.31 +20 31.0 19.2	-1.19 + 1.3	1.3/14.6	48889
2003 RD ₁₈	2008 12 14.6	05 29.34 +05 34.5 19.3	-0.99 - 7.9	6.6/12.6	24400
2004 BS ₇₂	2008 12 14.6	05 29.35 -01 26.1 19.1	-0.84 + 1.9	8.9/14.2	62480
2007 UG ₆₂	2008 12 14.6	05 29.39 +35 02.3 20.7	-0.99 + 0.2	3.5/15.1	28569
2006 AL ₅₄	2008 12 14.6	05 29.42 +23 32.0 20.1	-1.17 - 2.5	0.1/14.7	01212
2004 TW ₈₉	2008 12 14.6	05 29.43 +34 06.9 20.0	-1.29 - 4.5	4.0/15.6	28857
2004 TC ₂₇₄	2008 12 14.7	05 29.31 +24 08.9 18.8	-1.09 - 1.8	0.4/14.7	02222
2002 PF ₁₇₉	2008 12 14.7	05 29.33 +39 55.8 22.1	-1.15 - 1.8	4.4/15.6	10890
1998 UF ₁₀	2008 12 14.7	05 29.35 +26 13.1 20.2	-1.24 - 1.2	1.3/15.0	97341
2001 RB ₁₁₆	2008 12 14.7	05 29.37 +16 10.9 20.2	-0.83 0.0	2.0/14.5	43125
2004 CA	2008 12 14.7	05 29.39 +18 23.2 17.8	-1.73 +25.3	2.7/15.5	48924
2006 BB ₈₃	2008 12 14.7	05 29.40 +25 13.2 19.4	-1.21 - 2.3	0.9/14.8	97043
2002 RL ₂₄₃	2008 12 14.7	05 29.43 +30 26.1 20.0	-1.03 - 4.1	2.5/15.3	30152
2002 CA ₂₀₆	2008 12 14.7	05 29.45 +14 39.5 20.6	-1.09 + 0.2	3.6/14.4	00178
2003 UQ ₁₁₀	2008 12 14.7	05 29.45 +29 58.8 19.5	-1.10 + 2.6	2.7/14.8	43188
2002 EH ₂₈	2008 12 14.7	05 29.47 +03 44.9 20.3	-1.02 + 0.3	7.3/14.0	26613
2002 RX ₂₈	2008 12 14.7	05 29.47 +08 27.4 20.3	-0.89 - 3.4	5.2/13.8	03374
2003 WU ₆	2008 12 14.7	05 29.47 +26 55.6 20.6	-1.05 - 1.2	1.2/15.0	26689
2001 FB ₈₂	2008 12 14.7	05 29.61 +11 16.2 19.3	-0.96 - 3.8	4.3/13.8	74086
2004 RQ ₁₄₁	2008 12 14.7	05 29.62 +18 42.0 19.9	-1.12 + 0.3	2.1/15.0	95378
1997 TT ₁₉	2008 12 14.7	05 29.62 +30 33.3 20.7	-1.00 - 0.2	2.6/15.0	24286
2004 RV ₂₁₃	2008 12 14.7	05 29.64 +21 46.8 18.8	-1.21 - 6.8	10.4/04.0	74351
2004 CV ₁₀₇	2008 12 14.7	05 29.64 +06 30.2 20.2	-0.84 + 0.8	6.4/14.2	34788
1999 HO ₆	2008 12 14.7	05 29.64 +11 19.8 19.5	-0.92 + 3.8	3.9/14.8	87350
2004 RN ₃₄	2008 12 14.7	05 29.66 +23 06.2 18.8	-1.19 + 0.8	10.8/04.0	48935
2004 CP ₆₅	2008 12 14.7	05 29.69 +29 47.2 18.8	-1.01 + 2.7	2.5/14.8	48925
2006 BE ₃₈	2008 12 14.7	05 29.71 +16 16.9 18.8	-1.12 + 2.5	3.2/14.7	48987
2004 TR ₃₂₇	2008 12 14.7	05 29.73 +16 02.1 20.2	-1.14 + 1.7	2.9/14.7	00832
2001 DA ₂	2008 12 14.7	05 29.74 +24 34.2 19.8	-1.05 - 0.5	0.6/15.0	21303
1998 WR ₃₀	2008 12 14.7	05 29.74 +24 39.4 21.1	-0.99 + 0.2	0.5/14.8	43095
2002 JW ₁₀₃	2008 12 14.7	05 29.74 +11 48.0 19.4	-1.01 - 4.5	4.5/13.8	30142
2002 RF ₁₈₅	2008 12 14.7	05 29.75 +27 33.7 18.6	-0.98 - 3.4	1.5/15.1	48877
2006 DU ₆₁	2008 12 14.7	05 29.78 +29 11.4 19.6	-1.09 + 1.3	1.9/14.9	48994
2003 YL ₈₉	2008 12 14.7	05 29.79 +07 39.7 18.5	-0.90 + 4.6	5.5/15.1	77761
2006 HY ₃₉	2008 12 14.7	05 29.79 +23 45.4 19.5	-1.02 + 3.2	8.8/04.0	22816
2006 HD ₃₅	2008 12 14.7	05 29.81 +19 01.6 20.1	-1.04 - 2.0	1.6/14.6	26761
2005 ET ₂₂	2008 12 14.8	05 29.77 +20 08.6 20.5	-1.01 - 1.3	1.1/14.7	77820
2003 UZ ₁₀₆	2008 12 14.8	05 29.77 +28 26.0 19.4	-1.10 + 3.3	1.8/15.0	48907
2001 SC ₂₅₀	2008 12 14.8	05 29.80 +32 52.1 19.5	-0.95 + 1.1	2.9/15.1	48841
2005 CR ₅₆	2008 12 14.8	05 29.84 +01 05.5 18.5	-0.92 + 1.8	9.7/14.4	48967
2002 GF ₁₂₉	2008 12 14.8	05 29.89 +46 53.6 21.2	-1.39 + 0.7	7.8/15.5	00243
2002 RB ₁₁₇	2008 12 14.8	05 29.91 +03 49.5 19.3	-0.86 + 0.5	7.1/14.3	26636

2005 EE ₁₅₄	2008 12 14.8	05 29.97 +31 11.8 20.6	-0.99 - 0.4	2.4/15.2	28873
2007 TD ₃₃₆	2008 12 14.8	05 29.99 +24 08.5 20.7	-0.93 - 1.3	7.4/04.0	29905
2007 PU ₃₉	2008 12 14.8	05 30.06 +22 21.2 20.7	-1.11 - 1.3	0.3/14.8	26332
2000 HH ₇₄	2008 12 14.8	05 30.08 +15 45.2 21.7	-0.83 - 1.6	2.0/14.5	28703
2006 JG ₄₇	2008 12 14.8	05 30.11 +09 02.9 19.9	-0.98 + 1.4	5.0/14.6	01770
2003 SB ₁₈₉	2008 12 14.8	05 30.11 +29 10.1 19.7	-1.09 - 0.1	2.1/15.1	26671
2006 BR ₁₆₅	2008 12 14.8	05 30.15 +33 30.5 20.3	-1.27 - 1.7	4.3/15.4	02280
1999 VK ₉₉	2008 12 14.8	05 30.18 +17 08.8 19.6	-0.99 - 2.2	2.3/14.5	26561
2007 PZ ₄₁	2008 12 14.8	05 30.20 +20 25.3 21.0	-1.12 - 0.8	1.0/14.8	26781
2004 AT ₇	2008 12 14.8	05 30.22 -13 03.3 19.4	-1.30 + 9.1	17.0/17.7	48921
2006 HF ₇₂	2008 12 14.8	05 30.22 +15 02.6 19.6	-0.95 + 0.5	3.0/14.7	24491
2005 JE ₂₀	2008 12 14.8	05 30.24 +01 30.7 20.5	-0.78 - 0.1	5.8/14.0	03698
2007 KL ₈	2008 12 14.8	05 30.24 +12 22.4 20.5	-1.02 + 2.3	3.4/15.0	26774
2004 AF ₇	2008 12 14.8	05 30.27 +04 18.9 19.7	-0.89 + 4.4	5.9/15.0	14066
2002 TM ₁₃₆	2008 12 14.9	05 30.22 +29 17.8 18.1	-0.96 - 4.6	2.4/15.4	48881
2003 UP ₁₆₁	2008 12 14.9	05 30.23 +34 57.9 18.4	-1.13 + 2.4	4.7/15.0	48909
2005 XT ₁₁₄	2008 12 14.9	05 30.23 +29 55.4 19.5	-1.23 - 0.1	3.1/15.0	48982
2004 BU ₇	2008 12 14.9	05 30.26 +37 07.6 19.6	-1.04 - 3.0	4.1/15.9	30202
2005 CD ₄₈	2008 12 14.9	05 30.26 +19 27.1 20.4	-0.96 - 0.6	1.2/14.8	41174
2006 HF ₁₂₀	2008 12 14.9	05 30.27 +19 28.6 20.0	-0.99 - 1.3	1.5/14.7	01728
1997 CT ₁₁	2008 12 14.9	05 30.31 +21 46.9 21.2	-1.03 - 0.2	0.5/14.9	26551
1999 TX ₁₈₇	2008 12 14.9	05 30.34 +52 03.9 20.0	-1.54 - 0.8	9.8/16.9	97354
2003 UZ ₂₄	2008 12 14.9	05 30.34 +31 43.2 19.5	-1.09 - 1.4	3.2/15.4	48905
2004 BW ₃₁	2008 12 14.9	05 30.35 +29 28.1 19.2	-0.98 - 1.4	2.3/15.2	48922
2003 KW ₃₂	2008 12 14.9	05 30.39 +15 57.8 20.6	-1.09 0.0	2.9/14.7	10977
2007 HT ₃₆	2008 12 14.9	05 30.40 +24 47.7 20.7	-1.27 - 1.1	0.6/15.0	21686
2004 BQ ₁₀₁	2008 12 14.9	05 30.41 +24 13.7 19.4	-0.93 - 4.0	0.3/15.0	29693
2005 EP ₁₂₆	2008 12 14.9	05 30.45 +33 29.8 20.1	-0.98 0.0	2.8/15.3	28872
2003 UD ₁₉₄	2008 12 14.9	05 30.47 +42 26.8 19.3	-1.29 + 2.7	7.3/15.2	02186
2006 HE ₅₈	2008 12 14.9	05 30.48 +00 53.4 20.9	-0.91 - 2.3	7.0/13.5	04374
2004 RO ₆₀	2008 12 14.9	05 30.49 +19 59.3 20.9	-1.17 - 1.0	1.3/15.0	95343
2006 HR ₇₉	2008 12 14.9	05 30.49 +19 17.3 20.3	-0.96 - 1.2	1.3/14.8	28899
2004 RY ₅₁	2008 12 14.9	05 30.56 +24 58.6 19.6	-1.18 + 0.6	0.8/15.0	87639
2006 BW ₂₂	2008 12 14.9	05 30.59 +20 00.3 20.9	-1.18 + 0.2	1.4/14.9	96993
2001 PH ₄₄	2008 12 14.9	05 30.62 +28 03.6 19.9	-1.30 - 2.4	2.0/15.2	93970
2004 CV ₅₀	2008 12 14.9	05 30.67 +21 04.8 19.9	-1.10 - 1.0	0.9/14.9	66332
2006 DS ₂₉	2008 12 15.0	05 30.63 +18 53.9 21.0	-1.08 - 0.8	1.6/14.8	24481
2002 GX ₅₅	2008 12 15.0	05 30.65 +41 10.9 19.0	-1.28 - 0.9	6.6/15.9	26618
2006 HC ₉₁	2008 12 15.0	05 30.66 +07 42.5 20.0	-0.87 - 1.6	5.2/14.3	01708
2001 XD ₂₄₆	2008 12 15.0	05 30.68 +28 20.1 20.0	-1.30 + 1.5	2.2/15.1	20756
2004 TV ₂₁₅	2008 12 15.0	05 30.69 +28 38.5 21.0	-1.22 - 0.7	2.0/15.2	22780
2002 TH ₁₉	2008 12 15.0	05 30.74 +51 30.9 19.5	-1.34 + 1.0	9.9/16.0	75668
2005 YZ ₁₄₃	2008 12 15.0	05 30.77 +30 13.2 20.3	-1.22 - 1.7	2.5/15.4	26117
2001 FG ₉₃	2008 12 15.0	05 30.78 -01 06.3 20.1	-0.94 + 1.4	8.2/14.4	72377
2005 AF ₃₈	2008 12 15.0	05 30.80 +10 20.3 19.6	-1.00 + 2.0	5.6/14.8	77802
2001 HR ₄₃	2008 12 15.0	05 30.81 +25 35.7 21.3	-0.98 - 0.4	0.7/15.1	28720
2004 TU ₁₂₆	2008 12 15.0	05 30.83 +14 02.2 20.7	-1.11 + 0.5	3.4/14.8	20807
2002 AJ ₁₆₄	2008 12 15.0	05 30.83 +22 05.4 17.5	-1.11 - 3.0	0.6/15.0	48857
2001 XZ ₁₄₁	2008 12 15.0	05 30.86 +19 45.0 19.1	-1.14 - 3.1	1.5/14.8	48851
2001 VX ₆₉	2008 12 15.0	05 30.87 +29 35.8 19.5	-1.28 - 2.7	2.7/15.4	48848
2007 OR ₇	2008 12 15.0	05 30.87 +22 40.8 21.0	-1.09 - 0.8	0.2/15.0	22604

2005 JL ₉₃	2008 12 15.0	05 30.87 +23 13.9 20.2	-0.91 - 2.9	0.0/15.0	89665
2005 EJ ₂₇	2008 12 15.0	05 30.87 -05 31.0 19.9	-0.90 - 0.4	11.3/13.4	26730
2004 TO ₄₅	2008 12 15.0	05 30.99 +25 36.0 19.9	-1.19 - 0.9	0.9/15.2	02215
2000 XN ₅₅	2008 12 15.0	05 31.04 +46 45.6 18.6	-1.41 + 2.0	9.7/15.2	07895
2001 UP ₁₀₄	2008 12 15.0	05 31.09 +29 47.6 18.9	-1.27 + 3.3	3.1/15.1	48846
2006 DA ₁₉₃	2008 12 15.0	05 31.11 +28 21.5 20.0	-1.16 + 0.6	2.5/15.2	01440
2003 WS ₁₄₅	2008 12 15.0	05 31.12 +27 04.7 19.6	-1.05 + 1.1	1.3/15.2	24429
1998 OK ₅	2008 12 15.0	05 31.15 +20 32.3 19.5	-1.00 - 2.1	1.0/14.9	43094
2004 PE ₄₀	2008 12 15.0	05 31.15 +11 27.1 20.5	-1.13 + 0.6	4.9/14.9	74315
2002 AZ ₁₇₅	2008 12 15.1	05 31.15 +24 56.6 19.6	-1.13 - 0.9	0.8/15.2	69143
2007 QV ₁₂	2008 12 15.1	05 31.16 +08 24.7 20.1	-0.84 - 1.2	4.9/14.4	31539
2007 RQ ₇₉	2008 12 15.1	05 31.18 +23 00.6 22.2	-1.02 - 0.8	0.1/15.1	26398
2006 KH ₁₂₁	2008 12 15.1	05 31.25 +32 46.6 20.2	-1.12 - 3.2	3.0/15.8	26770
2005 YH ₄₃	2008 12 15.1	05 31.31 +18 48.7 19.9	-1.18 + 0.3	2.1/15.0	96706
2005 GC ₂₉	2008 12 15.1	05 31.35 +04 07.8 20.1	-0.80 - 2.5	5.3/13.9	28879
2004 CB ₄₈	2008 12 15.1	05 31.36 +59 19.0 20.3	-1.61 - 2.4	12.8/16.8	04294
2004 TX ₁₄	2008 12 15.1	05 31.37 +26 49.0 20.1	-1.12 + 3.3	1.8/15.1	48551
2002 TU ₁₆₃	2008 12 15.1	05 31.37 -01 30.3 20.0	-0.85 + 2.4	8.0/15.3	26644
2007 PJ ₁₂	2008 12 15.1	05 31.38 +50 07.3 20.5	-1.56 - 4.9	9.0/17.7	24516
2005 EM ₁₅₂	2008 12 15.1	05 31.40 +21 18.1 20.8	-0.89 - 0.2	0.6/15.1	28873
1999 YG ₁₉	2008 12 15.1	05 31.42 +21 21.1 21.7	-1.22 - 0.2	0.7/15.1	25797
2003 YO ₁₁₅	2008 12 15.1	05 31.45 +17 39.1 20.5	-0.85 + 0.5	1.6/15.0	26701
2002 EM	2008 12 15.1	05 31.49 +13 31.9 19.3	-1.02 - 1.4	4.7/14.7	48862
2002 QA ₆₂	2008 12 15.1	05 31.53 -25 00.2 19.5	-1.08 + 7.5	24.4/21.3	89312
2002 TC ₁₂₈	2008 12 15.1	05 31.55 +26 20.9 19.2	-0.96 - 2.8	1.0/15.4	48881
2003 RO ₁₄	2008 12 15.1	05 31.56 +33 30.9 19.8	-1.17 - 3.4	3.9/16.0	75917
1999 XL ₂₇	2008 12 15.1	05 31.62 +30 21.4 18.4	-1.17 + 5.8	2.9/15.0	48815
1998 RM ₆₂	2008 12 15.1	05 31.63 +32 08.4 19.9	-1.37 - 0.8	3.9/15.6	16122
2007 RA ₇₈	2008 12 15.2	05 31.52 +22 35.1 20.1	-0.95 - 0.9	0.2/15.2	26397
2005 YB ₅₂	2008 12 15.2	05 31.53 +28 10.4 21.0	-1.25 - 1.9	1.9/15.4	35939
2000 RK ₉₆	2008 12 15.2	05 31.54 +26 41.9 19.3	-1.15 - 2.9	1.5/15.4	48821
2006 DM ₂₁₁	2008 12 15.2	05 31.54 +26 44.9 21.0	-1.13 - 0.3	1.3/15.3	26756
2004 TQ ₃₄₂	2008 12 15.2	05 31.55 +41 14.0 19.8	-1.34 + 6.2	8.6/14.6	43220
2002 SV ₄₇	2008 12 15.2	05 31.58 +08 06.1 20.4	-0.86 - 1.2	5.0/14.6	26640
2004 BK ₄₆	2008 12 15.2	05 31.61 +14 13.0 19.3	-0.88 + 0.5	3.2/15.0	26705
2004 BN ₁₄₂	2008 12 15.2	05 31.63 +21 59.9 20.0	-0.89 - 0.1	0.4/15.2	26707
2005 TJ ₁₅	2008 12 15.2	05 31.63 +60 55.4 19.6	-2.36 + 6.9	18.9/13.4	48978
2003 RK	2008 12 15.2	05 31.67 -16 17.3 20.2	-0.97 - 0.1	12.9/15.5	21797
2002 QU ₅₃	2008 12 15.2	05 31.71 +41 09.5 21.8	-1.17 - 1.0	5.5/16.0	50109
2000 SH ₂₀₄	2008 12 15.2	05 31.72 +27 51.5 19.8	-1.18 - 0.5	1.9/15.4	97400
2005 CB ₃₀	2008 12 15.2	05 31.73 +29 24.5 19.7	-1.05 - 0.2	2.3/15.5	26727
1997 FO ₄	2008 12 15.2	05 31.76 -20 55.0 20.2	-0.94 - 4.0	13.5/10.0	28682
2003 SX ₁₈₆	2008 12 15.2	05 31.79 +38 26.9 20.3	-1.23 + 1.3	5.4/15.6	22447
2003 FK ₂₂	2008 12 15.2	05 31.82 +25 59.4 20.0	-1.27 + 1.5	1.0/15.3	94944
2005 EU ₁₆₉	2008 12 15.2	05 31.82 +09 42.9 19.7	-0.88 + 4.1	3.6/15.4	04321
2005 ET ₃₂₇	2008 12 15.2	05 31.84 +11 45.4 20.6	-0.83 - 1.7	3.4/14.6	41176
2002 TO ₃₇₆	2008 12 15.2	05 31.90 +29 58.7 19.2	-1.07 + 7.5	2.7/15.0	10931
2006 BR ₉₀	2008 12 15.2	05 31.92 +16 24.1 19.7	-1.12 + 0.7	2.9/15.1	26750
2004 LE ₂	2008 12 15.2	05 31.98 +28 08.0 21.5	-1.32 + 0.7	1.8/15.4	00724
1999 TZ ₆₆	2008 12 15.2	05 32.04 +07 08.3 19.3	-0.96 - 4.0	6.1/14.0	01980
2006 HD ₅₁	2008 12 15.2	05 32.06 +35 06.5 20.8	-1.10 - 0.6	3.5/15.8	28898

1999 YL ₂₄	2008 12 15.3	05 32.03 +19 14.9 19.9	-0.99 + 1.6	1.5/15.3	01991
2007 RK ₂₀₄	2008 12 15.3	05 32.03 +11 01.6 19.4	-0.84 - 2.7	3.9/14.5	28944
2001 AD ₁	2008 12 15.3	05 32.07 +16 50.1 20.3	-1.05 + 4.0	2.8/15.4	88783
2004 BM ₁₄₈	2008 12 15.3	05 32.08 +16 58.3 20.0	-0.86 + 1.7	1.8/15.2	26707
2004 BO ₁₁₉	2008 12 15.3	05 32.10 +12 54.8 18.5	-0.92 + 5.3	4.3/15.6	48924
2000 WG ₈₃	2008 12 15.3	05 32.10 +15 02.8 19.0	-1.04 + 1.9	3.4/15.3	48827
2007 RO ₂₁₃	2008 12 15.3	05 32.13 +04 13.2 21.4	-0.92 - 0.5	6.1/14.6	26475
2003 SP ₁₅₂	2008 12 15.3	05 32.13 +18 25.8 19.6	-1.02 + 1.6	1.7/15.3	24405
2007 NQ ₂	2008 12 15.3	05 32.17 +26 29.7 20.1	-1.11 - 1.7	1.2/15.5	28917
2002 LO ₅₄	2008 12 15.3	05 32.18 +25 35.4 20.7	-1.07 + 0.9	0.8/15.4	26624
2003 UA ₃₁	2008 12 15.3	05 32.20 +33 05.8 20.6	-1.12 + 0.1	3.4/15.7	26678
2002 LB ₃₇	2008 12 15.3	05 32.22 +21 37.9 19.7	-1.02 - 3.1	0.5/15.2	26624
2007 LE ₃₃	2008 12 15.3	05 32.25 +15 54.7 19.1	-1.08 - 3.0	3.4/14.9	49023
2004 AF ₆	2008 12 15.3	05 32.26 +00 54.9 19.6	-0.88 + 4.0	8.3/15.6	87604
2005 EH ₁₄₃	2008 12 15.3	05 32.28 +06 25.5 20.3	-0.83 - 0.3	5.3/14.8	28872
2005 UC ₅	2008 12 15.3	05 32.29 -05 47.1 20.6	-1.20 -10.3	13.9/10.9	96066
2007 RL ₂₈₅	2008 12 15.3	05 32.33 +37 55.4 22.2	-1.19 + 0.5	4.5/15.8	31556
2006 CQ ₄₅	2008 12 15.3	05 32.35 +32 04.0 19.6	-1.26 - 1.3	4.4/15.8	41844
2007 TQ ₂₈₇	2008 12 15.3	05 32.36 +36 26.1 19.6	-1.02 + 2.2	3.8/15.5	29897
2007 RF ₂₈₅	2008 12 15.3	05 32.38 +19 40.4 20.7	-0.87 - 0.2	1.1/15.3	31555
2001 YN ₅₃	2008 12 15.3	05 32.39 +26 59.7 18.8	-1.15 + 0.3	1.8/15.5	48853
2000 QH ₇	2008 12 15.3	05 32.47 +58 56.7 20.1	-1.92 - 5.1	13.1/20.0	99956
2003 QS ₇₁	2008 12 15.3	05 32.47 +26 47.2 20.1	-1.11 - 4.0	1.2/15.7	57928
2006 DV ₅	2008 12 15.3	05 32.49 +13 24.2 20.5	-1.09 + 1.8	3.6/15.3	09517
2005 ED ₁₉₀	2008 12 15.4	05 32.42 +16 57.1 20.2	-1.00 - 0.8	2.5/15.1	77844
2007 RL ₁₅	2008 12 15.4	05 32.45 +33 26.6 20.8	-0.98 + 1.2	2.7/15.6	49025
2006 GS ₃₆	2008 12 15.4	05 32.47 +15 11.7 20.3	-0.93 - 0.7	2.5/15.1	28896
2007 PP ₂₇	2008 12 15.4	05 32.49 +45 09.8 20.5	-1.14 - 1.5	7.0/16.6	26779
2002 AS ₁₇	2008 12 15.4	05 32.51 +47 32.6 17.8	-1.59 -18.5	12.1/21.4	48854
2005 JD ₂₂	2008 12 15.4	05 32.51 +22 53.1 20.7	-0.93 - 0.7	0.1/15.4	04331
2002 CD ₂₀₉	2008 12 15.4	05 32.58 +18 45.9 19.9	-1.11 + 0.8	1.9/15.3	00178
2006 DJ ₂₀₆	2008 12 15.4	05 32.59 +16 36.7 21.1	-0.98 - 0.9	2.1/15.2	42807
1999 VU ₁₃₀	2008 12 15.4	05 32.59 +26 59.9 20.8	-1.06 - 0.1	1.3/15.6	26561
2002 PB ₃₁	2008 12 15.4	05 32.63 +37 09.9 21.1	-1.09 - 2.5	4.0/16.3	28759
2003 SH ₁₅₄	2008 12 15.4	05 32.69 +14 33.8 19.1	-1.01 + 3.8	3.5/15.6	21332
2005 BS ₆	2008 12 15.4	05 32.69 +37 04.1 19.0	-1.17 - 2.8	4.9/16.3	24001
1999 RQ ₁₄₈	2008 12 15.4	05 32.73 +26 32.4 20.3	-1.12 - 1.4	1.2/15.6	97349
2006 HF ₁₆	2008 12 15.4	05 32.74 +17 04.8 20.4	-0.99 - 0.9	2.1/15.2	26760
2001 TQ ₂₀₃	2008 12 15.4	05 32.77 +21 47.7 17.8	-1.04 + 5.0	0.8/15.5	48844
2005 BR	2008 12 15.4	05 32.79 +23 38.5 19.0	-1.05 + 1.3	0.2/15.5	48965
2004 VU ₂₁	2008 12 15.4	05 32.80 +28 58.5 18.8	-1.16 + 3.2	2.6/15.5	48952
2004 RC ₁₃	2008 12 15.4	05 32.80 +18 18.4 18.9	-1.13 + 0.6	2.2/15.4	97727
1999 TE ₃₂	2008 12 15.4	05 32.81 +02 16.8 19.2	-0.93 - 3.5	8.4/14.1	48811
2004 TH ₁₃₀	2008 12 15.4	05 32.83 +17 30.4 19.9	-1.13 + 2.0	2.6/15.4	21343
2001 AV ₂₂	2008 12 15.4	05 32.85 +28 17.7 17.7	-1.11 + 1.8	2.3/15.6	48831
2007 TJ ₇	2008 12 15.4	05 32.90 +31 02.0 20.1	-0.99 - 1.0	2.4/15.8	42901
2003 QP ₂₉	2008 12 15.4	05 32.94 +17 51.5 21.9	-1.05 - 1.1	2.0/15.3	74264
2003 UE ₁₅₂	2008 12 15.4	05 32.94 +19 40.5 19.4	-0.99 - 3.1	1.2/15.3	43189
2007 PY ₃₇	2008 12 15.4	05 32.95 +37 28.7 20.9	-1.16 - 2.3	4.3/16.4	26781
2005 WL ₈₂	2008 12 15.4	05 32.98 +62 19.3 20.1	-2.55 + 4.9	18.8/15.3	19247
2004 PG ₃	2008 12 15.5	05 32.86 +21 46.2 20.6	-1.22 + 0.5	0.6/15.5	20792

2003 UD ₁₇₁	2008 12 15.5	05 32.91 +25 40.9 19.3	-1.01 - 1.4	0.9/15.6	24419
2002 TN ₂₇₁	2008 12 15.5	05 32.95 +18 24.5 21.1	-0.89 - 1.3	1.3/15.3	43164
2006 HZ	2008 12 15.5	05 32.98 +26 39.3 20.2	-1.21 + 0.1	1.4/15.6	38087
2003 SW ₃₂₂	2008 12 15.5	05 33.03 +42 03.7 20.8	-1.30 - 1.4	7.0/16.4	29652
2002 PN ₁₅₅	2008 12 15.5	05 33.03 +52 37.2 20.1	-1.95 - 7.2	14.0/18.8	75470
2006 HD ₂₈	2008 12 15.5	05 33.03 +10 52.2 20.1	-0.84 0.0	3.7/15.2	26761
2004 CY ₇₅	2008 12 15.5	05 33.04 +05 02.1 20.6	-0.84 + 1.2	5.9/15.1	76419
2005 AZ ₆₇	2008 12 15.5	05 33.04 +20 59.3 19.8	-0.97 + 1.4	0.7/15.5	28862
2001 XD ₁₉₂	2008 12 15.5	05 33.08 +14 59.4 19.0	-1.09 + 2.9	3.9/15.6	97528
2004 TA ₈	2008 12 15.5	05 33.08 +19 29.9 20.2	-1.12 + 1.0	1.7/15.5	02214
2004 QA ₁	2008 12 15.5	05 33.11 +13 03.5 19.3	-1.12 - 2.7	4.2/15.1	20795
2001 UU ₁₇₄	2008 12 15.5	05 33.19 +27 35.7 18.4	-1.05 - 0.9	2.4/15.7	48847
2004 RN ₇₅	2008 12 15.5	05 33.21 +22 19.6 18.3	-1.09 + 0.4	0.5/15.5	48936
2007 RK ₉	2008 12 15.5	05 33.23 +22 41.1 20.7	-1.04 + 0.3	0.2/15.6	29784
2003 EM ₂₈	2008 12 15.5	05 33.24 +13 42.5 20.4	-1.13 + 0.8	3.8/15.4	22729
2004 RZ ₁₂	2008 12 15.5	05 33.26 +14 16.2 19.6	-1.12 + 1.5	3.9/15.5	21340
2006 EX ₄₁	2008 12 15.5	05 33.29 +59 16.9 21.9	-1.69 - 0.7	9.3/17.0	02306
2004 CQ ₅₈	2008 12 15.5	05 33.30 +37 50.0 18.9	-1.05 - 1.3	4.9/16.3	48925
2003 YM ₁₇₁	2008 12 15.5	05 33.32 +26 24.0 18.7	-1.00 + 3.1	1.0/15.6	48921
2002 FW ₂₈	2008 12 15.5	05 33.34 +35 04.5 18.3	-1.24 + 2.2	4.2/15.7	48864
2006 FV ₅₄	2008 12 15.5	05 33.37 +02 38.5 21.0	-0.93 - 2.6	7.1/14.3	43266
2004 RY ₂₃₃	2008 12 15.6	05 33.30 +23 26.7 20.4	-1.17 - 0.3	0.1/15.6	97741
2007 ON ₅	2008 12 15.6	05 33.32 +13 48.7 20.8	-0.86 - 3.7	2.8/15.0	24156
2000 QH ₂₀₃	2008 12 15.6	05 33.33 +14 38.6 20.4	-1.09 + 1.2	3.5/15.5	99963
2006 BP ₃₈	2008 12 15.6	05 33.34 +12 13.6 20.1	-1.09 + 0.4	4.6/15.3	26750
2006 JR ₁₂	2008 12 15.6	05 33.34 +18 30.2 20.2	-1.09 + 0.9	1.9/15.5	26765
1999 RA ₁₅₁	2008 12 15.6	05 33.35 +15 54.6 19.2	-1.06 + 1.2	2.8/15.5	21293
2006 KP ₂₀	2008 12 15.6	05 33.41 +12 15.9 20.5	-0.90 + 1.7	3.2/15.5	38087
2006 KR ₆₀	2008 12 15.6	05 33.48 +12 38.7 19.9	-0.94 + 0.6	3.9/15.4	24497
2002 SZ ₂₂	2008 12 15.6	05 33.50 +33 03.5 19.2	-1.07 + 0.7	3.3/15.9	48879
2002 CC ₁₂₁	2008 12 15.6	05 33.51 +24 56.6 19.2	-1.14 - 2.8	0.6/15.7	00164
2003 SO ₇₅	2008 12 15.6	05 33.52 +15 14.6 19.1	-0.98 - 0.9	3.1/15.3	48897
2007 TH ₁₄₇	2008 12 15.6	05 33.53 +56 21.8 20.7	-1.44 + 1.4	8.7/16.7	49029
2002 VP ₁₂₄	2008 12 15.6	05 33.53 +22 44.4 20.2	-0.91 + 2.0	0.2/15.6	26652
2006 DZ ₆₄	2008 12 15.6	05 33.56 +22 46.5 20.0	-1.14 + 1.7	0.2/15.6	22811
2002 EJ ₃₈	2008 12 15.6	05 33.57 +26 36.8 20.6	-1.12 - 0.8	1.2/15.8	28748
2001 DM ₂₅	2008 12 15.6	05 33.57 +12 22.2 19.4	-0.99 + 2.0	4.6/15.5	21763
2006 JH ₂₃	2008 12 15.6	05 33.57 +26 14.7 22.1	-0.98 - 0.3	0.9/15.8	42814
2003 UR ₂₉₅	2008 12 15.6	05 33.60 +06 56.9 21.2	-0.94 - 2.4	5.8/14.9	69580
2002 TN ₆₂	2008 12 15.6	05 33.62 +38 55.8 20.7	-1.11 - 0.8	4.8/16.4	23879
2006 DH ₈₄	2008 12 15.6	05 33.63 +17 18.1 19.8	-1.06 - 1.0	2.3/15.4	21855
2006 DO ₁₀₄	2008 12 15.6	05 33.64 +11 53.0 20.5	-1.10 - 1.2	4.6/15.1	26754
2002 EP ₁₅	2008 12 15.6	05 33.65 +06 42.3 19.5	-1.02 - 4.3	7.6/14.3	10864
2004 RA ₁₉₂	2008 12 15.6	05 33.68 +29 55.1 19.9	-1.24 - 1.7	2.7/16.0	97738
2004 PX ₃₇	2008 12 15.6	05 33.72 +31 17.4 19.5	-1.29 - 2.4	3.3/16.1	70379
1999 XV ₅₀	2008 12 15.6	05 33.73 +23 09.3 18.3	-1.05 + 2.2	0.1/15.7	48815
2005 AS ₁₀	2008 12 15.6	05 33.76 +25 14.2 19.1	-1.09 + 2.9	0.7/15.7	48962
2003 SH ₇₂	2008 12 15.6	05 33.76 +23 01.2 20.0	-1.04 - 2.0	0.1/15.7	26668
2006 KQ ₁₀₃	2008 12 15.6	05 33.78 +20 41.6 20.2	-1.02 + 2.3	1.0/15.7	09576
2005 GR ₆₇	2008 12 15.6	05 33.78 +07 39.7 21.1	-0.81 - 1.8	4.4/14.9	28881
2002 TQ ₃₃₃	2008 12 15.6	05 33.79 +13 42.1 21.1	-0.88 - 0.2	3.2/15.4	28779

2005 FB ₃	2008 12 15.6	05 33.80 -12 16.9 21.4	-0.77 - 1.0	8.6/13.6	87662
2006 DU ₉₄	2008 12 15.6	05 33.81 +19 41.8 19.9	-1.15 - 0.5	1.5/15.6	26754
2004 CV ₉₃	2008 12 15.7	05 33.74 +40 58.0 19.3	-1.07 - 3.1	5.5/16.9	48925
2005 EJ ₂₄₃	2008 12 15.7	05 33.77 +24 34.0 18.7	-1.06 + 4.0	0.5/15.7	86665
2000 QY ₁₅₉	2008 12 15.7	05 33.79 +20 18.5 20.4	-1.12 - 2.4	1.1/15.6	22672
2004 TP ₂₇₅	2008 12 15.7	05 33.82 +25 37.7 19.8	-1.09 + 0.2	1.1/15.8	00824
2004 DQ ₅₆	2008 12 15.7	05 33.83 +16 15.3 18.9	-0.87 - 0.8	2.5/15.4	48926
2002 VW ₁₁₄	2008 12 15.7	05 33.84 +34 00.4 19.7	-1.03 - 2.9	3.9/16.5	27992
2001 UQ ₁₁₁	2008 12 15.7	05 33.86 +18 32.1 20.6	-1.18 - 2.1	1.9/15.5	20750
2003 QN ₆₆	2008 12 15.7	05 33.87 +03 18.2 18.6	-0.95 + 3.7	8.5/16.1	75903
2005 AC ₆₁	2008 12 15.7	05 33.88 +36 11.8 20.3	-1.13 - 2.3	4.0/16.5	26723
2001 VG ₁₀₁	2008 12 15.7	05 33.92 +21 37.5 19.5	-0.83 - 2.5	0.5/15.6	28739
2004 FE ₃₀	2008 12 15.7	05 33.92 +50 44.0 19.5	-2.12 +13.9	13.9/12.4	95193
2003 SE ₄₁₅	2008 12 15.7	05 33.93 +16 26.2 20.7	-0.99 - 0.1	2.5/15.5	26676
2002 CJ ₂₅₄	2008 12 15.7	05 33.98 +19 04.1 19.7	-1.10 - 0.1	1.9/15.6	00185
2003 YV ₁₁₄	2008 12 15.7	05 34.03 +22 26.9 18.5	-0.94 + 1.2	0.3/15.7	48920
2003 UL ₅₈	2008 12 15.7	05 34.07 +22 12.9 20.2	-1.02 - 2.3	0.4/15.7	28813
2004 XG ₁₀₈	2008 12 15.7	05 34.14 +30 03.7 17.6	-1.14 + 0.2	3.2/16.0	48959
2004 KB ₈	2008 12 15.7	05 34.17 +22 33.2 19.1	-1.30 + 1.7	0.3/15.8	48929
2001 HB ₄₆	2008 12 15.7	05 34.27 +25 49.7 19.1	-1.07 + 3.1	0.9/15.8	24328
2004 XE ₁₆₄	2008 12 15.7	05 34.28 +09 04.3 19.0	-1.10 + 5.3	5.6/16.3	21347
2002 RS ₂₂₇	2008 12 15.8	05 34.17 +07 27.4 19.9	-0.86 - 1.8	5.9/15.0	75616
2001 XZ ₁₄₄	2008 12 15.8	05 34.18 +19 33.0 19.2	-1.15 + 4.1	1.8/15.9	94365
2007 PA ₁₀	2008 12 15.8	05 34.19 +38 59.9 21.3	-1.31 - 1.9	5.5/16.6	26309
2002 TM ₃₁₅	2008 12 15.8	05 34.24 +17 29.2 19.3	-0.92 + 3.1	2.0/15.8	48884
2005 EJ ₃₀₆	2008 12 15.8	05 34.25 +36 36.6 20.1	-1.06 - 0.2	4.4/16.3	24467
2006 KF ₅₀	2008 12 15.8	05 34.25 +22 40.2 19.9	-1.00 + 0.8	0.2/15.8	22819
2007 NS ₃	2008 12 15.8	05 34.27 +23 09.2 20.2	-1.17 - 2.4	0.1/15.8	22894
2004 CE ₁₀	2008 12 15.8	05 34.28 +15 53.4 19.3	-0.90 + 2.0	2.7/15.8	48924
2001 UK ₁₉₁	2008 12 15.8	05 34.30 -05 40.5 22.4	-0.74 - 1.7	6.7/14.4	00082
2002 CZ ₁₉₅	2008 12 15.8	05 34.33 +18 38.3 20.8	-1.10 + 0.4	2.1/15.7	00176
2006 BH ₂₆₀	2008 12 15.8	05 34.33 +28 30.9 20.0	-1.17 - 0.6	1.9/16.0	43257
2003 UK ₂₀₀	2008 12 15.8	05 34.38 +06 18.8 19.4	-0.92 - 2.6	6.3/14.9	03550
2003 QN ₅₂	2008 12 15.8	05 34.40 +22 10.6 20.3	-1.06 + 0.6	0.4/15.8	21796
2007 RC ₂₀₈	2008 12 15.8	05 34.40 +38 51.7 20.4	-1.07 + 0.8	5.2/16.2	31971
2002 TZ ₂₇₈	2008 12 15.8	05 34.41 +31 18.2 19.4	-0.99 - 2.9	2.7/16.4	26646
2007 TO ₃	2008 12 15.8	05 34.42 +42 15.3 20.5	-1.25 - 2.0	6.5/16.9	29822
2007 TA ₃₅₃	2008 12 15.8	05 34.47 +21 35.6 20.5	-0.90 - 0.4	0.5/15.8	41378
2003 KM ₁₆	2008 12 15.8	05 34.47 +25 29.6 20.4	-1.16 + 1.8	0.8/15.9	95010
2004 RC ₂₃₉	2008 12 15.8	05 34.52 +17 18.3 20.6	-1.12 - 0.9	2.7/15.7	95426
2006 KE ₈₃	2008 12 15.8	05 34.55 +28 42.5 20.6	-1.04 + 0.6	1.8/16.0	26769
2006 BD ₂₄₁	2008 12 15.8	05 34.57 +34 46.0 20.4	-1.32 - 1.4	4.4/16.3	29750
2004 TU ₁₁₇	2008 12 15.8	05 34.59 +22 17.1 18.3	-1.14 + 1.6	0.5/15.9	48946
2001 UK ₁₄₄	2008 12 15.8	05 34.65 +18 31.5 19.5	-1.11 + 0.6	2.4/15.8	13827
2001 VU ₈₅	2008 12 15.8	05 34.73 +29 11.3 19.1	-1.22 - 3.7	2.8/16.3	10829
2003 NC ₁	2008 12 15.9	05 34.63 +32 00.7 20.8	-1.18 - 4.1	2.8/16.6	50236
2002 BF ₈	2008 12 15.9	05 34.64 +20 10.0 18.9	-1.12 + 1.3	1.3/15.9	48857
2003 KC ₁₁	2008 12 15.9	05 34.66 +16 22.2 20.2	-1.06 - 1.7	2.4/15.6	35850
2002 JB ₂₃	2008 12 15.9	05 34.67 +15 27.0 21.5	-1.00 - 1.3	2.5/15.6	26621
2005 CD ₄₅	2008 12 15.9	05 34.68 +21 43.8 20.1	-0.97 + 0.4	0.5/15.9	26727
2006 BP ₈₈	2008 12 15.9	05 34.69 +25 46.5 20.7	-1.19 - 0.7	0.9/16.0	26750

2000 OA ₆₂	2008 12 15.9	05 34.70 +15 04.0 20.4	-1.12	- 0.2	3.5/15.7	24308
2006 CN ₁₈	2008 12 15.9	05 34.70 +33 59.0 20.9	-1.30	- 1.2	4.8/16.3	02284
2002 QA ₁₃	2008 12 15.9	05 34.73 +01 50.8 21.2	-0.86	0.0	6.5/15.4	26630
2001 YM ₈₂	2008 12 15.9	05 34.73 +31 58.2 19.5	-1.23	- 3.1	3.8/16.4	26605
2004 RM ₁₈₀	2008 12 15.9	05 34.73 +13 29.4 20.8	-1.12	- 2.1	3.8/15.5	21155
1999 XV ₉₆	2008 12 15.9	05 34.74 +22 38.4 17.4	-1.01	- 5.6	0.3/15.9	48815
2001 WK ₁₃	2008 12 15.9	05 34.75 +21 26.4 19.0	-1.22	+ 3.7	0.9/15.9	48849
2003 SU ₇₈	2008 12 15.9	05 34.76 +04 05.7 20.8	-0.92	- 1.6	7.3/15.1	97671
2001 WB ₉	2008 12 15.9	05 34.77 +19 45.5 19.3	-1.14	+ 1.8	1.7/15.9	48849
2007 RO ₁₆₅	2008 12 15.9	05 34.77 +17 50.0 21.0	-0.90	- 1.1	1.7/15.7	26453
2006 EX ₅₅	2008 12 15.9	05 34.77 +22 50.0 21.3	-1.14	- 1.4	0.2/15.9	01490
2006 DT ₁₁₈	2008 12 15.9	05 34.77 +25 35.1 19.8	-1.19	+ 1.6	0.9/16.0	11162
2007 TO ₉₈	2008 12 15.9	05 34.77 +44 52.9 21.8	-1.13	+ 0.7	5.3/16.6	28408
2005 EX ₁₈₀	2008 12 15.9	05 34.79 +15 26.8 20.1	-0.96	- 0.2	2.8/15.7	26736
2004 XL ₈₀	2008 12 15.9	05 34.80 +19 50.4 18.4	-1.04	- 2.3	1.5/15.8	48958
2002 TL ₂₉₆	2008 12 15.9	05 34.82 +16 38.3 19.8	-0.89	0.0	2.1/15.8	26646
2001 UZ ₅₆	2008 12 15.9	05 34.83 +29 22.9 20.5	-1.29	- 0.6	2.5/16.2	04180
2004 SX ₃₈	2008 12 15.9	05 34.83 +25 12.9 19.5	-1.19	- 1.3	0.9/16.0	97748
2002 VW ₁₄₁	2008 12 15.9	05 34.87 +25 05.4 19.6	-0.94	- 0.1	0.6/16.0	40677
2001 BO ₃₀	2008 12 15.9	05 34.88 +28 10.2 19.3	-1.05	- 3.2	2.4/16.2	72324
2000 SX ₁₈	2008 12 15.9	05 34.88 +29 30.9 19.0	-1.15	- 2.7	2.8/16.3	48821
2005 UF ₃₁₄	2008 12 15.9	05 34.90 +08 50.1 19.3	-1.29	- 6.2	7.1/14.9	97937
2004 PV ₆₁	2008 12 15.9	05 34.92 +15 25.2 18.9	-1.13	+ 2.2	3.2/15.9	48932
2002 JY ₁₈	2008 12 15.9	05 34.93 +15 50.7 20.5	-1.01	+ 0.1	2.7/15.8	26621
2005 EO ₂₅	2008 12 15.9	05 34.95 +19 36.1 20.2	-0.95	- 0.2	1.3/15.8	48968
2002 SH ₆₇	2008 12 15.9	05 34.96 +46 25.5 19.7	-1.20	- 3.2	6.5/17.8	30154
2001 SG ₈₅	2008 12 15.9	05 34.97 +35 59.4 20.7	-1.00	- 1.5	4.0/16.6	26598
2002 VP ₁₄₁	2008 12 15.9	05 34.98 +26 03.8 19.2	-0.94	- 3.4	0.9/16.2	48886
2006 LE ₅	2008 12 15.9	05 34.98 +15 58.3 19.0	-1.04	+ 0.7	2.8/15.8	24498
2002 TU ₂₃₇	2008 12 15.9	05 34.99 +18 44.2 17.9	-0.96	- 5.7	1.6/15.6	48883
2000 VB ₆	2008 12 15.9	05 35.00 +15 54.3 19.7	-1.04	- 2.9	3.1/15.5	14915
2002 XF ₄₆	2008 12 15.9	05 35.04 +29 27.5 17.6	-0.90	- 5.4	3.1/16.5	50721
2006 JM ₁₃	2008 12 15.9	05 35.04 +20 02.9 20.3	-1.00	+ 1.0	1.1/15.9	01742
2006 BT ₁₂₀	2008 12 15.9	05 35.07 +13 41.7 20.7	-1.10	- 0.1	4.2/15.7	21355
2003 UO ₈₂	2008 12 15.9	05 35.08 +19 40.6 18.8	-1.00	+ 2.4	1.4/16.0	48907
2007 RS ₃₁	2008 12 15.9	05 35.11 +17 54.5 19.6	-0.95	- 2.5	1.7/15.7	30255
2002 AY ₁₇₈	2008 12 15.9	05 35.13 +25 15.6 18.8	-1.11	- 0.7	0.9/16.1	48857
2002 RZ ₁₀₃	2008 12 15.9	05 35.14 +04 33.0 20.8	-0.86	- 0.8	5.4/15.5	31820
2005 GV ₃₄	2008 12 16.0	05 35.06 +07 29.7 21.4	-0.84	+ 0.3	4.0/15.5	87664
2007 NB ₆	2008 12 16.0	05 35.08 +43 07.1 19.3	-1.38	+ 2.9	7.6/16.1	26299
2005 GQ ₂₈	2008 12 16.0	05 35.08 +14 06.6 19.6	-0.87	- 2.1	2.9/15.5	26741
2001 VK ₅₃	2008 12 16.0	05 35.12 +27 43.2 18.7	-1.25	- 2.9	2.0/16.3	48848
2002 LT ₅₁	2008 12 16.0	05 35.12 +11 50.3 20.2	-0.94	- 2.3	3.7/15.5	22705
2007 RF ₂₃	2008 12 16.0	05 35.13 -04 44.8 20.0	-0.81	- 1.3	9.2/14.8	28925
2001 HV ₂₄	2008 12 16.0	05 35.13 +25 43.6 20.9	-1.32	+ 0.5	1.0/16.1	20742
2006 HN ₁₂₁	2008 12 16.0	05 35.14 +07 38.7 20.8	-0.93	+ 2.8	5.7/16.1	22817
2007 TG ₂₄₃	2008 12 16.0	05 35.14 +37 42.1 20.8	-1.14	- 1.8	4.1/16.8	29890
2007 OD ₁	2008 12 16.0	05 35.16 +06 20.3 20.0	-0.94	+ 2.6	5.4/16.1	24513
2001 SA ₅₃	2008 12 16.0	05 35.16 +10 36.6 18.9	-1.10	- 0.2	5.9/15.7	20745
2003 SH ₂₃₂	2008 12 16.0	05 35.18 +14 13.6 19.1	-0.96	+ 0.1	3.6/15.8	21333
2003 OL ₁₄	2008 12 16.0	05 35.21 +18 15.8 19.8	-1.08	- 6.2	1.9/15.6	53111

2001 RL ₁₁₄	2008 12 16.0	05 35.21 +26 50.5 19.8	-1.29	- 0.1	1.6/16.1	19541
2002 TA ₂₄₂	2008 12 16.0	05 35.24 +32 02.0 18.5	-1.11	+ 7.3	3.4/15.6	48883
2000 QX ₃₇	2008 12 16.0	05 35.33 +14 17.5 19.7	-1.11	+ 0.3	3.8/15.9	19525
2002 SM ₂₅	2008 12 16.0	05 35.33 +47 27.3 18.4	-1.25	+ 3.6	9.7/16.0	47231
2005 GR ₉	2008 12 16.0	05 35.36 +36 11.8 20.2	-1.04	+ 1.3	4.0/16.3	26741
2002 CT ₂₁₈	2008 12 16.0	05 35.37 +32 40.5 20.4	-1.24	- 0.2	3.9/16.3	24349
2004 TV ₆₀	2008 12 16.0	05 35.37 +20 20.1 21.0	-1.17	+ 0.2	1.1/16.0	20805
2005 GV ₅	2008 12 16.0	05 35.38 +20 50.1 20.5	-0.93	+ 0.4	0.8/16.0	24468
2006 HQ ₃₉	2008 12 16.0	05 35.39 +23 43.4 19.5	-1.09	+ 0.7	0.1/16.1	26761
2006 BZ ₁₈₀	2008 12 16.0	05 35.41 +14 31.5 19.3	-1.11	+ 3.2	4.4/16.2	01277
2006 DS ₇₃	2008 12 16.0	05 35.43 +10 29.1 19.2	-1.01	+ 1.6	6.7/15.9	01377
2004 PG ₉₆	2008 12 16.0	05 35.45 +22 19.3 20.7	-1.20	- 1.1	0.4/16.0	21340
2004 GK ₁₂	2008 12 16.0	05 35.46 -07 46.1 19.5	-1.18	- 9.5	14.9/11.7	20791
2002 EG ₄₉	2008 12 16.0	05 35.46 +20 36.3 20.0	-1.10	- 0.6	1.1/16.0	24351
2005 GH ₂₁₅	2008 12 16.0	05 35.49 +31 12.2 19.1	-1.02	+ 2.8	2.6/16.1	11096
2002 CT ₂₀₃	2008 12 16.0	05 35.51 +28 01.2 18.5	-1.11	0.0	2.4/16.2	48861
2002 CL ₂₀₈	2008 12 16.0	05 35.56 +30 40.7 20.3	-1.20	- 1.2	2.9/16.4	23848
2007 RQ ₂₂₈	2008 12 16.1	05 35.51 +12 53.9 20.0	-0.86	+ 0.3	3.5/15.9	28319
2002 SB ₁₆	2008 12 16.1	05 35.53 +32 38.6 18.3	-1.05	- 6.4	3.4/17.0	48879
2005 LF ₆	2008 12 16.1	05 35.53 +16 55.7 20.2	-0.87	- 3.4	1.8/15.7	87680
1993 OH ₃	2008 12 16.1	05 35.57 +29 00.8 19.6	-1.22	- 3.0	2.2/16.4	07710
2004 BG ₉₂	2008 12 16.1	05 35.58 +32 18.5 18.8	-1.01	- 4.3	3.5/16.8	04291
2002 CH ₄₇	2008 12 16.1	05 35.59 +19 09.4 20.0	-1.12	- 0.7	1.7/16.0	24345
2007 TH ₇₆	2008 12 16.1	05 35.61 +08 57.1 19.9	-0.87	+ 0.8	5.3/15.8	41369
2004 RV ₂₅₁	2008 12 16.1	05 35.61 +25 22.7 20.6	-1.20	+ 0.1	0.9/16.2	74354
2002 PM ₁₈₅	2008 12 16.1	05 35.64 +26 12.4 20.4	-1.00	0.0	1.0/16.2	41100
2002 VF ₈₉	2008 12 16.1	05 35.64 +13 26.0 18.3	-0.91	- 6.0	3.5/15.2	48886
2005 GS ₆₉	2008 12 16.1	05 35.65 +26 57.8 20.2	-0.93	+ 2.2	1.0/16.1	11092
2004 AB ₁₇	2008 12 16.1	05 35.65 +21 11.5 20.5	-0.90	- 0.8	0.7/16.0	24436
2004 PM ₅₉	2008 12 16.1	05 35.68 +16 19.0 20.6	-1.16	0.0	2.7/16.0	20794
2000 UT ₂₄	2008 12 16.1	05 35.70 +20 22.0 18.6	-1.08	+ 1.0	1.4/16.1	48825
2005 YE ₁₆	2008 12 16.1	05 35.71 +27 24.2 20.6	-1.24	- 2.9	1.6/16.4	29749
2006 DH ₈	2008 12 16.1	05 35.72 -20 07.2 19.3	-0.99	- 0.8	17.7/13.1	22810
2007 NT	2008 12 16.1	05 35.73 +20 32.5 20.5	-1.01	- 1.1	1.0/16.0	22596
2002 RN ₁₈₅	2008 12 16.1	05 35.73 +34 52.5 19.9	-1.05	- 2.7	3.7/16.9	24372
2004 SW ₄₂	2008 12 16.1	05 35.82 +18 20.0 21.0	-1.16	- 1.6	1.9/16.0	20803
2002 EO ₉₈	2008 12 16.1	05 35.83 +20 49.8 20.3	-1.08	- 1.2	0.9/16.1	24352
2000 SY ₂₆₄	2008 12 16.1	05 35.86 +31 46.2 19.6	-1.22	+ 1.1	3.1/16.3	97403
2007 TX ₄₁	2008 12 16.1	05 35.88 +16 06.3 20.7	-0.93	- 0.5	2.3/15.9	35087
1999 VR ₈₂	2008 12 16.1	05 35.96 +14 13.7 20.1	-1.00	- 1.5	3.5/15.8	21295
2003 SS ₃₃₇	2008 12 16.1	05 35.97 +28 37.5 20.1	-1.10	- 1.7	2.0/16.4	24410
2005 ES ₂₉	2008 12 16.1	05 35.98 +03 42.0 20.1	-0.92	+ 7.3	9.4/17.4	48576
2003 UM ₁₉₈	2008 12 16.1	05 35.98 +05 08.9 19.9	-0.90	- 0.9	6.7/15.6	48909
2001 XT ₁₅₈	2008 12 16.1	05 36.00 +20 26.2 18.5	-1.17	+ 2.8	1.2/16.2	48851
2002 TM ₂₈₂	2008 12 16.1	05 36.02 +18 59.7 18.8	-0.90	- 3.2	1.5/15.9	30158
2007 TM ₁	2008 12 16.1	05 36.02 +21 08.9 20.9	-0.92	- 0.4	0.7/16.1	28336
2006 HR ₉₂	2008 12 16.1	05 36.04 +20 45.9 20.7	-1.07	+ 1.0	1.0/16.2	01710
2006 DB ₁₄₄	2008 12 16.1	05 36.06 +27 53.8 22.2	-1.19	- 0.4	1.7/16.3	02298
2002 RS ₁₂₁	2008 12 16.1	05 36.07 +58 30.6 19.3	-1.55	- 0.4	11.6/18.6	48876
2005 EA ₂₁₇	2008 12 16.2	05 35.95 +39 49.8 20.4	-1.23	+ 1.3	5.5/16.3	28186
2003 SG ₃	2008 12 16.2	05 35.97 +37 30.6 19.5	-1.18	- 1.0	5.2/16.8	26665

1999 TV ₃₄	2008 12 16.2	05 36.00 +43 19.3 19.5	-1.37 - 0.6	7.3/17.3	48811
2002 CM ₂₁₈	2008 12 16.2	05 36.02 +27 02.3 19.8	-1.14 + 0.6	1.7/16.3	24348
2001 OY ₅₀	2008 12 16.2	05 36.03 +34 51.1 20.0	-1.00 - 1.7	3.5/16.8	48835
2005 CG ₄₅	2008 12 16.2	05 36.04 +11 37.8 20.6	-0.92 + 0.3	3.8/15.9	11079
2003 UT ₁₀₀	2008 12 16.2	05 36.07 +25 08.9 18.9	-1.03 + 1.5	0.7/16.2	21804
2004 AB ₂	2008 12 16.2	05 36.11 -02 17.4 19.3	-1.46 +17.9	13.2/20.2	19610
2001 QM ₁₆₂	2008 12 16.2	05 36.13 +09 12.4 20.0	-0.83 + 0.9	4.2/16.0	26594
2002 PK ₁₆₂	2008 12 16.2	05 36.13 +13 11.7 21.7	-0.91 + 0.5	3.0/16.0	00316
2003 SN ₁₈₉	2008 12 16.2	05 36.14 +13 44.1 19.8	-0.95 - 1.7	3.4/15.8	22742
2001 UM ₃₁	2008 12 16.2	05 36.16 +16 02.9 19.2	-1.20 + 2.4	3.2/16.3	20749
2006 KA ₆₈	2008 12 16.2	05 36.18 +24 22.5 20.5	-1.00 + 2.4	0.3/16.2	28904
2003 SL ₂₉₇	2008 12 16.2	05 36.19 +38 00.0 19.3	-1.17 - 4.5	6.3/17.5	48902
2002 PP ₁₃₀	2008 12 16.2	05 36.21 -05 31.6 19.7	-0.88 - 3.3	10.5/15.0	10888
2007 MV ₁₃	2008 12 16.2	05 36.21 +14 08.7 19.9	-1.08 + 0.6	3.6/16.1	26775
1999 NU ₃₈	2008 12 16.2	05 36.24 +22 07.4 20.1	-1.09 + 0.8	0.4/16.2	22660
2006 JE ₄	2008 12 16.2	05 36.25 +06 37.3 19.3	-0.96 - 3.9	6.6/15.1	26166
2003 SN ₂₆₂	2008 12 16.2	05 36.29 +27 23.9 18.9	-1.05 + 1.4	1.8/16.3	48518
2005 ET ₆₇	2008 12 16.2	05 36.31 +45 28.2 19.9	-1.14 + 0.3	6.2/16.9	28870
2004 RN ₃₀₅	2008 12 16.2	05 36.34 +20 38.7 19.4	-1.17 + 0.7	1.1/16.2	48941
2004 XD ₇₅	2008 12 16.2	05 36.38 +22 03.6 18.7	-1.06 - 1.3	0.5/16.2	48958
2000 WK ₁₃₀	2008 12 16.2	05 36.38 +21 06.1 18.7	-1.11 - 5.0	0.8/16.1	48827
2005 EX ₃₅	2008 12 16.2	05 36.47 +33 55.0 19.4	-1.11 - 2.2	3.8/16.8	26731
2000 SZ ₁₄₄	2008 12 16.3	05 36.41 +15 56.8 19.6	-1.07 - 1.6	2.8/16.0	97398
2003 FS ₃₆	2008 12 16.3	05 36.42 +20 12.0 21.0	-1.13 - 0.7	1.1/16.2	94948
2002 LO ₃₅	2008 12 16.3	05 36.46 +13 55.4 20.1	-0.94 - 1.4	3.0/15.9	24361
2003 HF ₁₆	2008 12 16.3	05 36.47 +19 50.0 21.2	-1.13 + 1.2	1.3/16.3	94985
2004 RE ₆₃	2008 12 16.3	05 36.48 +14 52.8 20.2	-1.13 - 0.7	3.4/16.0	21814
2003 WP ₉₄	2008 12 16.3	05 36.49 +29 20.0 19.9	-1.05 + 0.1	2.2/16.5	43194
2005 EU ₁₀₄	2008 12 16.3	05 36.53 +28 05.8 20.6	-1.03 - 1.1	1.6/16.5	89633
2001 QE ₂₁₇	2008 12 16.3	05 36.58 +16 08.1 19.9	-1.20 + 1.5	3.3/16.3	31784
2003 QJ ₅	2008 12 16.3	05 36.59 -15 49.0 21.8	-0.96 - 0.4	11.3/16.3	21134
2005 EF ₂₅₈	2008 12 16.3	05 36.60 +11 51.8 19.8	-0.85 - 1.2	3.6/15.9	30225
2002 GQ ₁₈₃	2008 12 16.3	05 36.62 +08 12.3 20.5	-0.98 - 2.2	5.8/15.6	45947
2006 GT ₂₆	2008 12 16.3	05 36.65 +17 27.1 20.8	-0.99 - 0.5	2.1/16.2	24487
2002 CS ₈₅	2008 12 16.3	05 36.73 +32 04.6 19.8	-1.20 - 1.0	3.2/16.7	28745
2003 ST ₅	2008 12 16.3	05 36.73 +06 20.9 20.5	-0.96 - 1.0	5.9/15.9	28800
2002 RF ₁₆₅	2008 12 16.3	05 36.74 +20 37.2 19.7	-0.93 - 2.4	0.8/16.2	00348
2002 JB ₁₁₉	2008 12 16.3	05 36.75 +05 01.8 19.7	-0.97 + 2.6	6.1/16.4	24359
2004 RL ₃₂	2008 12 16.3	05 36.76 +29 01.1 18.4	-1.11 + 0.1	3.0/16.5	48935
2001 AM ₉	2008 12 16.3	05 36.77 +20 23.1 17.8	-1.03 - 4.0	1.3/16.2	48830
2006 EJ ₁₀	2008 12 16.3	05 36.77 +17 48.9 21.9	-0.99 + 0.1	1.8/16.2	31433
2001 PW ₄₁	2008 12 16.3	05 36.77 +30 33.9 19.0	-1.32 - 4.3	3.3/16.9	93969
2007 RQ ₄₇	2008 12 16.3	05 36.79 +09 18.6 20.3	-0.91 - 1.2	4.6/15.8	41354
2001 VB ₉	2008 12 16.3	05 36.79 +26 25.1 18.2	-1.15 - 0.3	1.6/16.5	48478
2000 UO ₇₀	2008 12 16.3	05 36.81 +22 26.0 18.8	-1.12 - 2.6	0.4/16.3	48825
2004 RX ₅₃	2008 12 16.3	05 36.82 +27 23.2 19.1	-1.12 + 1.3	2.1/16.4	48935
2003 ON ₁₈	2008 12 16.3	05 36.85 +34 27.9 19.7	-1.22 - 5.4	4.1/17.3	22734
2005 GT ₂₈	2008 12 16.3	05 36.86 -08 40.3 20.2	-0.80 - 3.3	9.1/14.1	30226
2006 FH ₁₇	2008 12 16.3	05 36.87 +22 38.8 19.9	-1.16 - 0.6	0.3/16.4	24486
2002 NR ₅₄	2008 12 16.3	05 36.87 +09 04.4 20.5	-0.92 + 2.0	4.3/16.4	24362
1999 RS ₄₅	2008 12 16.3	05 36.88 +32 48.9 19.1	-1.15 - 1.4	4.1/16.8	48809

2004 BN ₅₉	2008 12 16.3	05 36.92 +11 40.3 19.6	-0.90 + 1.1	4.3/16.2	24437
2004 BG ₆₅	2008 12 16.4	05 36.85 +32 16.3 19.7	-1.02 - 1.6	3.4/16.8	26706
2004 NL ₁₀	2008 12 16.4	05 36.88 +13 44.3 20.1	-1.16 + 2.2	3.9/16.4	20792
2001 DR ₅₅	2008 12 16.4	05 36.89 +29 47.2 21.0	-1.07 - 0.8	2.0/16.6	28718
2003 UL ₆₉	2008 12 16.4	05 36.89 +25 37.9 20.8	-1.05 + 0.2	0.9/16.5	24415
2004 TK ₇₂	2008 12 16.4	05 36.91 +24 27.4 20.8	-1.18 - 0.1	0.4/16.4	48945
2006 BC ₂₅₂	2008 12 16.4	05 36.92 +17 07.8 19.0	-1.13 + 1.1	2.9/16.4	48991
2002 EV ₁₃₈	2008 12 16.4	05 36.93 +21 05.3 20.5	-1.11 + 0.2	0.9/16.4	10867
2002 HB ₁₅	2008 12 16.4	05 36.94 +24 10.6 19.8	-1.13 + 0.6	0.4/16.4	00252
2007 TR ₂₇₄	2008 12 16.4	05 37.04 +28 49.1 20.9	-1.06 - 0.1	1.9/16.6	41375
2007 GG ₁₉	2008 12 16.4	05 37.04 +24 56.8 20.5	-1.30 - 0.2	0.7/16.5	49019
2002 JH ₇₀	2008 12 16.4	05 37.05 +25 19.5 20.6	-1.06 + 2.8	0.6/16.4	26622
2001 QV ₁₆₁	2008 12 16.4	05 37.05 +25 36.1 19.7	-1.27 + 0.4	1.0/16.5	21305
2000 JW ₆₀	2008 12 16.4	05 37.07 +23 42.5 21.8	-1.18 - 1.1	0.1/16.5	29576
2003 WT ₉₄	2008 12 16.4	05 37.08 +25 36.9 20.0	-1.05 + 0.5	0.9/16.5	89490
2004 BM ₁₀₉	2008 12 16.4	05 37.12 +32 19.6 18.7	-1.03 + 2.4	3.4/16.4	43198
2005 EB ₁₃₉	2008 12 16.4	05 37.12 +44 20.3 20.8	-1.15 + 1.3	6.2/16.7	40393
2006 HM ₉₉	2008 12 16.4	05 37.14 +20 47.4 21.2	-1.00 - 0.6	0.9/16.4	24492
2000 DW ₉	2008 12 16.4	05 37.23 +31 35.9 20.0	-1.34 - 1.8	3.3/16.8	20732
2006 DH ₁₃₄	2008 12 16.4	05 37.25 +27 11.2 21.0	-1.18 + 0.2	1.5/16.6	02298
2005 CU ₁₅	2008 12 16.4	05 37.26 +04 54.2 20.6	-0.97 + 2.0	6.8/16.2	77810
2003 WB ₁₉₂	2008 12 16.4	05 37.30 +27 46.6 18.5	-1.04 - 5.1	1.6/16.8	26696
2002 CK ₁₅₅	2008 12 16.4	05 37.32 +24 25.0 19.6	-1.18 + 1.8	0.4/16.5	48860
2007 RD ₁₁₇	2008 12 16.4	05 37.32 +36 18.1 21.1	-0.97 - 0.8	3.9/17.0	28935
2003 SF ₃₀₃	2008 12 16.4	05 37.33 +40 56.3 20.9	-1.23 - 2.2	6.3/17.5	28039
2002 AL ₁₉₉	2008 12 16.4	05 37.34 +30 40.7 19.5	-1.24 - 2.6	3.0/16.9	97555
2006 GD ₉	2008 12 16.4	05 37.35 +19 20.7 20.8	-1.04 + 0.3	1.4/16.4	28247
2004 RZ ₄₇	2008 12 16.4	05 37.36 +19 20.2 20.2	-1.13 0.0	1.9/16.4	74328
2006 KU ₈₇	2008 12 16.5	05 37.29 +23 34.7 21.0	-0.91 - 0.7	0.1/16.5	26769
2000 SZ ₃₉	2008 12 16.5	05 37.31 +20 30.4 19.3	-1.12 + 1.9	1.2/16.5	37267
2007 SF ₇	2008 12 16.5	05 37.31 +42 47.9 21.0	-1.08 + 0.6	5.1/17.1	43290
1999 LY ₂	2008 12 16.5	05 37.32 +16 56.2 20.7	-1.08 + 1.6	2.3/16.5	22660
2006 GL ₄₅	2008 12 16.5	05 37.33 +35 27.6 20.2	-1.18 + 1.7	4.0/16.6	26759
1999 VF ₁₅₅	2008 12 16.5	05 37.37 +08 41.1 18.9	-0.93 - 7.3	6.7/15.0	43101
2003 RA ₂₂	2008 12 16.5	05 37.37 +17 21.0 20.1	-1.03 - 2.5	2.1/16.2	21797
2006 GS ₂₉	2008 12 16.5	05 37.38 +24 40.9 20.8	-1.09 + 0.1	0.5/16.6	49001
2004 TB ₂₈₈	2008 12 16.5	05 37.39 +21 22.4 19.1	-1.12 0.0	0.9/16.5	48949
2006 AK ₁₀₁	2008 12 16.5	05 37.39 +18 24.4 19.8	-1.12 + 0.4	2.5/16.4	11154
1996 TQ ₃₃	2008 12 16.5	05 37.41 +04 13.2 20.4	-0.81 - 2.2	5.6/15.5	31141
2004 RQ ₃₄₁	2008 12 16.5	05 37.42 +09 28.8 19.9	-1.07 - 0.3	6.1/16.3	21342
2001 DW ₃₈	2008 12 16.5	05 37.43 +03 54.4 19.2	-0.97 + 2.4	7.6/16.5	48832
2001 XN ₉₂	2008 12 16.5	05 37.45 +25 07.3 17.9	-1.12 + 1.7	0.9/16.5	48850
2001 RB ₅₇	2008 12 16.5	05 37.46 +35 28.7 20.5	-0.98 - 0.2	3.5/16.9	28727
2004 PO ₄₀	2008 12 16.5	05 37.46 +14 37.7 19.9	-1.14 + 0.5	3.6/16.4	22774
2006 EJ ₆₃	2008 12 16.5	05 37.47 +15 41.3 20.2	-1.07 - 2.0	3.0/16.2	22814
2108 T-3	2008 12 16.5	05 37.49 +22 46.1 19.7	-1.22 - 2.5	0.2/16.5	20890
2002 CL ₁₁₀	2008 12 16.5	05 37.52 +07 36.9 19.8	-1.03 + 1.1	6.5/16.3	24346
2006 HL ₇₇	2008 12 16.5	05 37.52 +03 19.9 20.5	-0.89 - 1.2	6.3/15.7	26762
2005 EY ₆₃	2008 12 16.5	05 37.54 +18 54.9 20.2	-0.95 - 0.3	1.6/16.4	24460
2005 YM ₈₃	2008 12 16.5	05 37.54 +16 21.2 20.6	-1.18 + 1.6	3.1/16.5	02265
2002 PJ ₁₈₂	2008 12 16.5	05 37.55 +34 59.9 21.2	-1.08 - 1.4	3.6/17.1	26630

2002 UY ₂	2008 12 16.5	05 37.57 +00 29.6 19.7	-0.84 + 0.7	7.5/16.4	24383
2006 BP ₉₅	2008 12 16.5	05 37.60 +22 01.6 21.0	-1.12 - 0.8	0.5/16.5	24052
2006 BT ₁₈₅	2008 12 16.5	05 37.60 +15 25.3 20.7	-1.08 - 0.2	2.9/16.4	02280
2005 GC ₅₂	2008 12 16.5	05 37.60 +11 23.0 20.2	-0.84 - 2.2	3.7/15.9	77862
2005 BZ ₁₀	2008 12 16.5	05 37.62 +11 59.8 18.9	-0.99 + 3.6	4.5/16.8	21348
1999 CM ₄	2008 12 16.5	05 37.62 -01 23.3 20.1	-1.13 + 3.8	8.8/16.6	01974
2000 JC ₇	2008 12 16.5	05 37.65 +08 57.5 21.1	-0.84 - 2.2	4.2/15.8	26571
2001 TR ₁₉₈	2008 12 16.5	05 37.67 +11 02.3 19.7	-1.13 + 2.8	5.9/16.7	20748
2007 TD ₅₉	2008 12 16.5	05 37.68 +35 50.4 21.3	-1.19 - 1.1	4.2/17.0	35087
2003 UJ ₁₅₅	2008 12 16.5	05 37.69 +19 34.4 19.7	-1.00 + 0.4	1.4/16.5	48909
2005 EW ₁₆₀	2008 12 16.5	05 37.74 +24 37.5 19.7	-0.90 + 0.1	0.4/16.6	28873
2006 HV ₁₀₆	2008 12 16.5	05 37.74 +19 24.0 20.5	-1.15 + 1.5	1.7/16.5	01721
2006 HG ₁₁₆	2008 12 16.5	05 37.74 +17 50.8 20.6	-0.96 - 1.8	1.9/16.3	24493
2004 PX ₉₅	2008 12 16.5	05 37.75 +07 24.2 19.7	-1.07 + 2.1	7.3/16.7	02206
2001 NV ₁₅	2008 12 16.5	05 37.76 +28 20.1 18.9	-1.24 - 1.1	2.6/16.8	48835
2006 FW ₁₇	2008 12 16.5	05 37.81 +24 59.9 21.0	-1.12 + 0.5	0.6/16.6	24073
2004 WJ ₅	2008 12 16.5	05 37.82 +16 24.4 18.4	-1.12 - 8.1	3.0/15.9	48954
2002 YG ₁₄	2008 12 16.5	05 37.83 +19 39.6 18.5	-1.25 + 0.1	1.8/16.5	48888
2006 DM ₁₂₀	2008 12 16.6	05 37.71 +24 00.5 19.9	-1.15 + 0.6	0.2/16.6	26754
2007 OB ₃	2008 12 16.6	05 37.72 +20 52.2 19.3	-1.06 - 1.4	0.9/16.5	49023
2007 RX ₂₁	2008 12 16.6	05 37.75 +41 26.4 20.0	-1.21 0.0	5.9/17.1	31970
2005 OU ₂₆	2008 12 16.6	05 37.78 +48 07.4 20.1	-1.83 -12.5	13.2/20.6	09322
2005 CA ₆₅	2008 12 16.6	05 37.80 +06 05.3 19.1	-0.96 + 4.7	7.4/17.1	77815
2006 HB ₈₁	2008 12 16.6	05 37.80 +23 01.5 20.1	-1.05 - 1.0	0.1/16.6	09558
2004 ST ₁₃	2008 12 16.6	05 37.81 +15 10.2 19.9	-1.09 + 1.6	3.8/16.6	97746
2002 SS ₆₉	2008 12 16.6	05 37.82 +36 13.6 20.3	-1.07 - 0.2	4.3/17.0	26641
2003 UU ₃₈	2008 12 16.6	05 37.83 +21 54.8 19.7	-0.99 - 1.8	0.5/16.6	24413
2007 PD ₄₇	2008 12 16.6	05 37.87 +08 19.1 20.5	-0.87 + 0.3	4.7/16.3	41351
2006 HQ ₅₉	2008 12 16.6	05 37.88 +11 14.8 19.8	-1.06 - 1.0	4.9/16.2	24491
2005 EO ₁₈₇	2008 12 16.6	05 37.89 +18 43.6 20.9	-0.90 - 0.9	1.4/16.5	28874
2003 SQ ₁₆₆	2008 12 16.6	05 37.90 +15 05.7 19.3	-1.00 - 3.1	3.6/16.2	42649
2005 CH ₂	2008 12 16.6	05 37.91 +09 00.4 19.9	-0.98 + 3.5	5.5/16.8	77808
2004 CK ₅₈	2008 12 16.6	05 37.91 +23 47.7 19.0	-0.94 + 1.4	0.2/16.6	24440
2001 SN ₄₇	2008 12 16.6	05 37.91 +19 42.1 18.6	-1.14 + 2.5	1.8/16.6	48839
2002 JX ₄₉	2008 12 16.6	05 37.92 +13 28.7 21.1	-0.97 - 3.1	3.2/16.1	24358
2002 TQ ₂₃₅	2008 12 16.6	05 37.94 +26 03.4 18.7	-0.98 - 5.3	0.9/16.9	48883
1994 LD ₆	2008 12 16.6	05 37.95 +30 14.2 18.8	-1.06 + 3.6	2.2/16.5	48803
2004 TR ₃₅₀	2008 12 16.6	05 37.95 +27 44.2 19.8	-1.18 + 0.2	2.0/16.8	86581
1995 LS	2008 12 16.6	05 37.95 +17 22.9 19.7	-0.94 + 3.1	2.0/16.7	22655
2003 YN ₄₄	2008 12 16.6	05 37.99 +32 14.2 21.3	-0.96 - 2.1	2.4/17.1	11011
2002 JV ₁₁₆	2008 12 16.6	05 38.00 +08 02.8 20.7	-0.98 + 2.8	4.9/16.8	24359
2005 AQ ₅₇	2008 12 16.6	05 38.01 +28 21.6 18.0	-1.18 + 7.4	2.2/16.4	48964
2004 RU ₁₉₃	2008 12 16.6	05 38.03 +31 40.9 19.5	-1.27 - 2.1	3.7/17.1	02210
2003 SY ₁₃	2008 12 16.6	05 38.06 +48 30.0 19.2	-1.38 - 0.8	10.1/17.7	48896
2003 FS ₁₇	2008 12 16.6	05 38.07 +17 04.6 20.6	-1.16 - 1.3	2.6/16.4	00424
2005 TH ₅₁	2008 12 16.6	05 38.10 +52 48.6 20.7	-1.98 - 5.2	13.5/19.1	11137
2004 SJ ₂₉	2008 12 16.6	05 38.10 +33 39.5 19.8	-1.29 - 0.7	4.1/17.0	70122
2005 JA ₁₃₆	2008 12 16.6	05 38.12 -06 11.9 20.9	-0.78 - 1.9	8.0/15.1	26747
2006 BD ₄₅	2008 12 16.6	05 38.12 +33 05.2 20.5	-1.27 - 2.1	4.0/17.1	26750
1998 SE ₄₆	2008 12 16.6	05 38.14 +28 29.9 20.3	-1.03 - 0.1	1.7/16.8	31146
2004 TT ₂₈₆	2008 12 16.6	05 38.15 +15 03.1 19.1	-1.06 - 0.4	3.8/16.5	02222

2007 OV ₆	2008 12 16.6	05 38.18 +17 50.9 21.0	-0.97 - 2.2	1.7/16.4	26303
2007 RU ₄	2008 12 16.6	05 38.19 +08 27.4 20.9	-0.83 0.0	4.3/16.4	26783
2003 EX ₆₁	2008 12 16.6	05 38.22 +29 19.9 21.6	-1.24 - 0.4	2.2/16.9	21325
2000 WO ₁₆₇	2008 12 16.6	05 38.25 +13 57.2 19.2	-1.04 - 1.1	3.6/16.4	02020
2002 TQ ₅₀	2008 12 16.6	05 38.27 +47 41.8 19.0	-1.40 + 6.2	8.0/15.9	48880
2007 JR ₂₇	2008 12 16.7	05 38.16 +26 23.5 20.0	-1.20 + 1.1	1.1/16.7	21880
2002 JN ₉	2008 12 16.7	05 38.20 +22 56.3 20.8	-1.04 - 0.2	0.1/16.7	24358
2001 YQ ₁₁₈	2008 12 16.7	05 38.21 +21 52.9 18.1	-1.15 + 4.2	0.7/16.7	48854
2005 LY ₄	2008 12 16.7	05 38.21 +01 29.6 20.1	-0.85 - 4.9	7.4/14.8	03706
2004 VT ₂₇	2008 12 16.7	05 38.22 +43 57.9 19.7	-1.51 + 5.1	7.0/16.1	26008
2007 RX ₁₈₂	2008 12 16.7	05 38.26 +07 59.8 21.0	-0.80 - 2.0	4.0/16.0	28943
2001 FV ₂₀	2008 12 16.7	05 38.26 +14 36.4 19.7	-0.94 - 1.9	2.8/16.3	26589
2001 MS ₇	2008 12 16.7	05 38.28 +04 49.7 21.1	-0.81 - 1.5	4.8/16.0	30121
2004 RT ₂₃₁	2008 12 16.7	05 38.28 +21 14.9 20.4	-1.15 - 0.3	0.9/16.7	20800
2004 PC ₉₉	2008 12 16.7	05 38.29 +29 13.6 20.3	-1.29 + 1.9	2.5/16.8	20338
2000 SH ₂₂₅	2008 12 16.7	05 38.30 +25 33.4 19.2	-1.15 + 0.1	1.0/16.8	48823
2006 EV ₄	2008 12 16.7	05 38.30 +32 46.0 21.1	-1.25 + 0.1	4.0/16.9	02303
2002 RL ₉₆	2008 12 16.7	05 38.34 -00 45.6 19.1	-0.83 - 1.9	8.4/15.6	48876
2003 SF ₂₅₅	2008 12 16.7	05 38.35 +18 24.5 20.6	-1.00 - 0.3	1.7/16.6	24408
2007 LB ₁₈	2008 12 16.7	05 38.39 +29 25.6 21.4	-1.18 - 2.1	2.2/17.0	28916
2005 CY ₃₄	2008 12 16.7	05 38.41 +23 15.1 20.5	-1.00 + 0.4	0.0/16.7	26727
2000 SV ₂₃₃	2008 12 16.7	05 38.41 +25 43.6 19.8	-1.18 + 2.0	0.9/16.8	48823
2005 EB ₃₆	2008 12 16.7	05 38.48 +11 44.7 19.3	-0.97 - 2.8	4.5/16.1	24459
2004 PP ₈₆	2008 12 16.7	05 38.53 +21 39.7 20.8	-1.20 - 1.7	0.7/16.7	95298
2003 YO ₁₉	2008 12 16.7	05 38.53 +21 52.7 19.6	-0.96 - 0.8	0.5/16.7	26698
2001 UO ₂₀₆	2008 12 16.7	05 38.56 +25 14.8 19.8	-1.30 + 2.4	0.8/16.8	20751
1991 FD ₁	2008 12 16.7	05 38.62 +29 58.2 20.9	-1.32 - 1.1	2.6/17.0	20724
2007 RE ₆₄	2008 12 16.7	05 38.63 +27 20.1 21.6	-1.22 - 0.5	1.6/16.9	26392
2007 TY ₂₃₄	2008 12 16.7	05 38.64 +24 43.2 20.2	-0.98 - 0.7	0.5/16.8	31581
2004 TY ₆₇	2008 12 16.7	05 38.64 +20 37.7 19.1	-1.15 + 3.4	1.2/16.8	48945
2003 UA ₉₆	2008 12 16.7	05 38.67 +30 29.8 19.8	-1.09 + 0.6	2.7/16.9	04267
2004 TA ₅₇	2008 12 16.7	05 38.68 +23 37.1 18.8	-1.10 - 1.1	0.1/16.8	48945
2003 UH ₇₈	2008 12 16.7	05 38.69 +34 41.2 20.4	-1.16 - 0.8	3.6/17.3	95124
2006 HN ₈₉	2008 12 16.8	05 38.62 +32 06.2 20.0	-1.20 + 3.1	3.0/16.7	02332
2004 EK ₃₇	2008 12 16.8	05 38.64 -16 36.0 19.2	-0.82 - 3.0	13.7/12.9	47291
2005 ET ₂₈₂	2008 12 16.8	05 38.68 +12 34.0 20.2	-0.87 + 1.8	3.3/16.8	00938
2003 SA ₂₂₂	2008 12 16.8	05 38.71 +05 59.1 21.2	-0.94 - 1.0	5.3/16.3	28807
1999 UE ₁₉	2008 12 16.8	05 38.74 +38 49.7 19.9	-1.26 + 2.5	6.2/16.9	10712
2005 ES ₁₄₇	2008 12 16.8	05 38.76 +21 53.7 20.9	-0.86 0.0	0.4/16.8	28873
2006 KH ₁	2008 12 16.8	05 38.84 +09 18.4 19.8	-1.00 - 5.2	5.2/15.7	28902
2006 BQ ₂₆₅	2008 12 16.8	05 38.86 +12 32.8 20.0	-1.04 + 0.8	3.9/16.7	21854
2007 RQ ₁₃₈	2008 12 16.8	05 38.86 +30 02.2 21.5	-1.06 - 0.8	2.0/17.1	35080
2004 RO ₁₂₅	2008 12 16.8	05 38.90 +14 18.1 20.3	-1.13 - 1.3	4.0/16.5	11067
2006 HS ₈₀	2008 12 16.8	05 38.91 +28 00.2 20.9	-1.08 + 0.5	1.7/16.9	26763
2004 BY ₁₀₈	2008 12 16.8	05 38.95 +09 05.9 19.7	-0.91 + 5.6	5.3/17.4	04291
2002 TZ ₂₉₉	2008 12 16.8	05 39.01 +06 22.0 19.5	-0.84 + 0.5	6.3/16.6	26646
2003 OW	2008 12 16.8	05 39.02 +23 18.4 19.7	-1.16 - 7.5	0.0/16.9	22437
2005 GC ₈₂	2008 12 16.8	05 39.03 +26 21.2 19.9	-1.00 - 0.2	1.1/17.0	31397
2002 JD ₂₀	2008 12 16.8	05 39.03 +14 54.9 19.5	-1.03 + 2.3	3.2/16.9	24358
2006 BZ ₁₃₂	2008 12 16.8	05 39.03 +21 04.8 20.9	-1.13 - 0.9	0.8/16.8	26751
2001 SH ₅₉	2008 12 16.8	05 39.04 +30 40.7 19.1	-1.32 + 1.2	3.2/17.0	41769

2003 UO ₁₁₅	2008 12 16.8	05 39.04 +17 13.1 18.4	-0.97	-	3.7	2.3/16.5	48907
2006 DL ₅₉	2008 12 16.8	05 39.07 +22 13.3 21.0	-1.15	-	0.9	0.5/16.8	02292
2005 EE ₁₃₉	2008 12 16.8	05 39.07 -11 42.8 20.6	-0.79	-	2.2	10.0/14.9	28872
2005 GL ₇₁	2008 12 16.8	05 39.08 +29 37.3 19.8	-0.91	0.0		1.7/17.1	28881
2002 CW ₂₉₅	2008 12 16.8	05 39.13 +21 27.4 20.7	-1.12	0.0		0.8/16.9	00189
2007 RD ₂₀₆	2008 12 16.8	05 39.13 +21 51.1 20.6	-0.90	-	0.3	0.5/16.9	28316
1999 HV ₇	2008 12 16.8	05 39.16 +27 49.0 19.7	-1.20	+	1.5	2.0/16.9	01975
2003 SM ₂₃₅	2008 12 16.8	05 39.17 +45 54.0 21.3	-1.35	+	0.4	7.5/17.6	22744
2003 UJ ₇₉	2008 12 16.9	05 39.05 -02 03.9 21.0	-0.96	-	3.6	7.9/15.6	22456
2003 TF ₃	2008 12 16.9	05 39.06 +16 13.1 19.6	-0.97	-	3.5	2.4/16.5	28811
2001 XQ ₁₂₀	2008 12 16.9	05 39.10 +23 51.0 18.9	-1.18	+	2.4	0.2/16.9	48850
2003 HK ₅₁	2008 12 16.9	05 39.12 +14 08.8 20.0	-1.11	-	0.1	3.6/16.7	24393
2004 RE ₆₆	2008 12 16.9	05 39.13 +17 43.9 19.2	-1.10	-	0.9	2.5/16.7	48936
2007 RX ₂₂₅	2008 12 16.9	05 39.16 +16 08.3 21.4	-0.93	-	0.7	2.3/16.7	26481
2001 OA ₃₀	2008 12 16.9	05 39.16 +23 33.3 21.1	-0.93	+	2.5	0.1/16.9	00029
2005 EM ₁₇₉	2008 12 16.9	05 39.18 +24 54.0 20.9	-0.96	-	0.6	0.5/17.0	26736
2003 WE ₁₅₁	2008 12 16.9	05 39.19 +26 09.0 18.2	-1.05	-	7.2	0.9/17.2	48916
2006 DU ₈₀	2008 12 16.9	05 39.23 +20 18.3 20.1	-1.06	-	0.4	1.1/16.9	11161
2004 RS ₉	2008 12 16.9	05 39.25 -00 03.9 21.3	-1.12	-	4.8	8.9/15.6	19136
1998 QD ₈₂	2008 12 16.9	05 39.26 +12 21.1 20.0	-0.99	-	2.4	4.1/16.5	66071
2006 QZ ₄₃	2008 12 16.9	05 39.26 +53 43.8 21.5	-1.26	-	2.0	7.2/18.7	11190
1999 TU ₂₉₉	2008 12 16.9	05 39.26 +36 20.4 19.9	-1.19	+	1.9	4.6/17.0	10711
2004 CC ₃₂	2008 12 16.9	05 39.30 +20 02.5 19.6	-0.89	-	1.0	1.1/16.8	30206
2006 JV ₂₀	2008 12 16.9	05 39.31 +29 18.4 19.4	-1.27	+	9.5	2.4/16.5	02342
2000 JA ₇	2008 12 16.9	05 39.32 +17 07.5 20.3	-0.86	-	1.1	1.8/16.7	30110
2002 GA ₅₂	2008 12 16.9	05 39.33 +23 05.3 20.2	-1.06	-	0.1	0.1/16.9	26617
2005 JT ₃	2008 12 16.9	05 39.33 +27 30.2 20.2	-0.94	-	1.8	1.2/17.1	26745
2007 QB ₁₀	2008 12 16.9	05 39.35 +10 35.3 19.2	-0.74	-	0.2	3.9/16.7	31970
2002 TG ₁₂₅	2008 12 16.9	05 39.37 +31 03.4 19.8	-1.01	-	2.7	2.7/17.4	26643
2002 CN ₃₁₀	2008 12 16.9	05 39.38 +23 35.1 20.1	-1.14	-	1.1	0.1/17.0	48862
2005 EF ₂₃₅	2008 12 16.9	05 39.39 +04 44.3 19.8	-0.87	+	0.4	6.5/16.6	26738
2003 SG ₃₁₉	2008 12 16.9	05 39.42 +10 48.2 20.5	-0.95	-	1.0	4.7/16.6	08752
2006 CZ ₃₉	2008 12 16.9	05 39.44 +23 46.4 21.0	-1.11	0.0		0.1/17.0	28238
2004 BA ₃₃	2008 12 16.9	05 39.46 +20 55.9 20.3	-0.89	+	0.8	0.8/16.9	95161
2007 RY ₁₅₂	2008 12 16.9	05 39.47 +40 38.9 20.7	-1.27	-	2.0	6.2/17.8	26448
2007 PN ₁₄	2008 12 16.9	05 39.48 +24 33.3 21.2	-1.14	+	0.4	0.4/17.0	22613
2007 TZ ₂₅₂	2008 12 16.9	05 39.48 +33 45.1 22.4	-1.09	+	0.5	3.0/17.2	31581
2006 EN ₃₉	2008 12 16.9	05 39.50 +08 22.8 21.7	-0.97	-	0.3	5.0/16.6	26756
2004 RZ ₄₃	2008 12 16.9	05 39.55 +27 31.6 20.1	-1.22	-	1.3	1.8/17.1	00751
2006 BE ₁₉₄	2008 12 16.9	05 39.58 +19 46.7 20.9	-1.08	-	0.7	1.2/16.9	28892
1999 TH ₂₀₄	2008 12 17.0	05 39.50 +23 29.4 20.2	-1.05	-	1.5	0.1/17.0	48812
2001 WU ₅₁	2008 12 17.0	05 39.56 +24 55.4 20.4	-1.18	-	0.6	0.8/17.1	48158
2003 UH ₂₅₉	2008 12 17.0	05 39.56 +24 24.9 19.5	-1.01	-	1.4	0.4/17.1	48911
1999 TT ₁₁₀	2008 12 17.0	05 39.59 +23 40.3 18.7	-1.10	-	5.4	0.1/17.0	48811
1996 TG ₁₆	2008 12 17.0	05 39.67 +45 11.9 19.7	-1.16	-	1.4	6.7/18.0	26550
2001 QG ₁₆₃	2008 12 17.0	05 39.67 +24 51.0 19.4	-1.21	-	1.7	0.7/17.1	93993
2005 GA ₈₀	2008 12 17.0	05 39.71 +19 25.1 20.6	-0.85	+	0.8	1.0/17.0	48974
2004 PQ ₂₈	2008 12 17.0	05 39.72 +28 27.0 19.9	-1.28	-	1.6	2.2/17.3	43204
2005 EV ₃₅	2008 12 17.0	05 39.73 +13 03.9 19.3	-0.95	-	2.1	3.9/16.5	28869
2001 DE ₇₀	2008 12 17.0	05 39.80 +26 23.6 18.7	-1.07	-	1.1	1.3/17.2	48833
2001 FG ₁₇	2008 12 17.0	05 39.84 +22 00.9 19.9	-1.03	-	0.7	0.5/17.0	24326

2002 PC ₁₇₆	2008 12 17.0	05 39.84 +18 19.4 20.1	-0.95	-	2.4	1.8/16.8	48872
2002 EJ ₂₁	2008 12 17.0	05 39.85 +19 17.9 19.7	-1.10	-	2.6	1.8/16.9	48862
2002 RO ₁₈₄	2008 12 17.0	05 39.90 +31 32.6 19.3	-1.02	-	2.7	2.7/17.5	30152
2004 BD ₇₁	2008 12 17.0	05 39.90 +14 50.4 19.7	-0.90	+	2.7	2.9/17.1	22769
2007 RH ₂₈₁	2008 12 17.0	05 39.91 +35 10.5 20.0	-0.95	-	3.0	3.2/17.8	47441
2001 FP ₁₇₀	2008 12 17.0	05 39.93 +01 10.8 20.0	-0.94	-	0.7	7.9/16.1	24328
2002 GL ₉₂	2008 12 17.0	05 39.94 +24 12.6 20.4	-1.12	-	0.7	0.3/17.1	48865
2003 WV ₇₇	2008 12 17.1	05 39.93 +44 11.1 18.9	-1.26	-	0.4	7.5/17.8	48914
2001 TR ₂₅₁	2008 12 17.1	05 40.00 +18 10.4 20.9	-1.19	+	0.3	2.3/17.0	48845
2005 AF ₄₄	2008 12 17.1	05 40.00 +30 56.5 19.2	-1.04	-	1.9	3.7/17.5	77803
2006 GO ₄₁	2008 12 17.1	05 40.03 +47 14.2 21.3	-1.14	+	0.3	5.6/17.9	31928
2003 YO ₅₉	2008 12 17.1	05 40.03 +24 08.5 19.2	-1.01	+	3.0	0.3/17.1	86197
2005 AD ₈₂	2008 12 17.1	05 40.04 +18 48.7 20.1	-1.00	+	2.0	1.7/17.1	09108
2003 GA ₃₅	2008 12 17.1	05 40.05 +15 48.9 20.5	-1.11	+	0.8	2.8/17.0	24392
2007 RY ₁₃₄	2008 12 17.1	05 40.07 +40 40.3 20.1	-1.18	-	0.6	5.4/17.7	26430
2003 YF ₁₃₄	2008 12 17.1	05 40.14 +30 14.5 19.3	-1.03	+	3.8	2.1/17.0	86212
2003 UG ₅₅	2008 12 17.1	05 40.15 +21 38.8 18.9	-1.01	-	4.6	0.6/17.0	28813
2004 RL ₁₉₇	2008 12 17.1	05 40.16 +14 31.9 19.0	-1.07	-	3.1	4.1/16.7	48939
2003 UL ₁₄₃	2008 12 17.1	05 40.16 +19 21.8 18.5	-0.98	-	3.7	1.5/16.9	48908
1999 RE ₂₁₈	2008 12 17.1	05 40.17 +22 52.1 19.6	-1.08	-	0.9	0.2/17.1	28688
2003 SR ₉₆	2008 12 17.1	05 40.17 +23 52.1 18.5	-1.07	-	3.6	0.2/17.2	48898
2003 SJ ₆₃	2008 12 17.1	05 40.17 +23 10.6 21.3	-1.05	-	1.4	0.1/17.1	26668
2007 PU ₂₆	2008 12 17.1	05 40.18 +22 51.5 20.3	-0.93	+	0.2	0.2/17.1	24179
2002 QP ₄	2008 12 17.1	05 40.20 +41 43.4 20.1	-1.17	-	4.2	6.8/18.6	26630
2002 KL ₄	2008 12 17.1	05 40.22 +12 27.7 20.4	-0.99	-	3.9	3.7/16.5	10877
2007 PD ₅	2008 12 17.1	05 40.23 +28 19.2 21.3	-1.17	-	1.1	1.7/17.3	26777
2002 CK ₁₇₃	2008 12 17.1	05 40.25 +28 11.0 19.1	-1.15	+	1.5	2.3/17.2	02077
2002 TH ₃₁₉	2008 12 17.1	05 40.29 +26 52.0 19.6	-0.97	-	1.2	1.3/17.3	26647
1997 SQ ₈	2008 12 17.1	05 40.29 +33 46.0 19.7	-1.30	-	0.2	4.5/17.4	01967
2000 HZ ₅	2008 12 17.1	05 40.32 +34 06.7 19.9	-1.09	+	1.4	3.7/17.2	74773
2005 JD ₁₆	2008 12 17.1	05 40.36 +28 18.2 19.8	-0.97	+	2.0	1.5/17.2	77880
2001 VP ₁₁₂	2008 12 17.1	05 40.38 +21 57.7 18.6	-1.18	-	6.1	0.7/17.1	48848
2003 UV ₁₇₅	2008 12 17.1	05 40.40 +11 02.9 20.9	-0.96	-	2.3	4.8/16.7	58019
2003 SC ₁₃₈	2008 12 17.1	05 40.43 -11 32.1 19.3	-0.90	-	0.8	13.1/16.0	47259
1981 EG ₈	2008 12 17.1	05 40.46 +25 33.4 20.1	-1.08	-	1.3	0.7/17.3	48803
1997 LX ₁₀	2008 12 17.1	05 40.48 +17 55.5 19.8	-1.16	-	2.4	2.0/17.0	48806
2005 YB ₁₃₂	2008 12 17.1	05 40.49 +27 07.7 20.6	-1.24	-	2.2	1.5/17.4	26116
2001 TQ ₃₂	2008 12 17.2	05 40.39 +32 24.9 19.5	-1.29	-	1.7	4.3/17.6	94134
2005 BY ₈	2008 12 17.2	05 40.39 +27 38.5 19.2	-1.06	-	2.5	1.9/17.4	40393
2004 TQ ₁₂₇	2008 12 17.2	05 40.40 +20 15.4 20.8	-1.16	-	0.5	1.2/17.1	22489
2003 HR ₂₆	2008 12 17.2	05 40.41 +21 26.7 21.0	-1.14	+	1.1	0.7/17.2	10976
2001 ON ₁₅	2008 12 17.2	05 40.42 +31 39.6 20.0	-0.98	0.0		2.6/17.4	31173
2007 TS ₇₆	2008 12 17.2	05 40.44 +20 53.1 20.4	-0.91	+	0.2	0.8/17.2	30273
2003 UK ₂₉	2008 12 17.2	05 40.48 +23 21.4 19.3	-1.00	-	0.1	0.0/17.2	02178
2007 RB ₁₈₀	2008 12 17.2	05 40.49 +10 40.0 22.2	-0.86	-	0.1	3.9/17.0	26803
2007 RV ₁₆₆	2008 12 17.2	05 40.54 +12 58.8 20.8	-0.86	+	0.3	3.4/17.1	35995
2001 QE ₁₀₁	2008 12 17.2	05 40.55 +23 22.6 19.5	-0.92	-	4.3	0.0/17.2	48836
2007 NX ₅	2008 12 17.2	05 40.61 +37 05.5 19.0	-1.23	+	3.0	5.0/17.2	49023
2004 RA ₇₉	2008 12 17.2	05 40.61 +27 42.7 20.4	-1.25	-	1.0	1.7/17.4	20797
2004 RU ₁₇₈	2008 12 17.2	05 40.61 +26 09.6 18.4	-1.16	-	4.7	1.3/17.4	97737
2002 GA ₁₂₃	2008 12 17.2	05 40.62 +13 03.2 20.7	-1.05	-	0.6	4.1/16.9	00242

2003 SV ₁₀₇	2008 12 17.2	05 40.64 +23 07.7 19.8	-1.03 - 1.9	0.1/17.2	21332
2005 JW ₁₄	2008 12 17.2	05 40.66 +02 37.2 21.6	-0.79 - 1.5	5.5/16.4	28219
2005 GH ₂₂	2008 12 17.2	05 40.66 +09 21.9 20.2	-0.83 + 1.0	4.1/17.1	24468
2003 WO ₇₁	2008 12 17.2	05 40.68 +19 30.4 19.8	-0.98 - 3.7	1.2/17.0	28826
2006 BK ₈₀	2008 12 17.2	05 40.72 +27 56.9 20.3	-1.19 + 1.0	1.8/17.3	37497
2006 HC ₇₇	2008 12 17.2	05 40.72 +16 17.5 20.4	-0.90 + 2.7	2.1/17.3	26762
2004 BG ₃₂	2008 12 17.2	05 40.78 +27 28.4 19.8	-0.95 - 0.4	1.4/17.4	28841
2006 HP ₆₃	2008 12 17.2	05 40.79 +24 47.3 19.9	-1.07 + 1.1	0.5/17.3	49005
2004 RG ₁₈₀	2008 12 17.2	05 40.79 +32 06.7 19.9	-1.28 - 2.4	3.7/17.7	00768
2006 FQ ₂₈	2008 12 17.2	05 40.80 +28 24.5 21.1	-1.22 + 1.1	2.1/17.3	01531
2003 ML	2008 12 17.2	05 40.82 +16 28.3 21.7	-1.10 + 1.0	2.4/17.2	24394
2007 TF ₃₄₀	2008 12 17.2	05 40.82 +11 44.9 20.6	-0.83 - 1.2	3.6/16.9	29906
2002 AZ ₁₅₄	2008 12 17.2	05 40.84 +17 14.8 18.5	-1.12 + 1.7	2.6/17.2	48856
2002 AZ ₁₅₁	2008 12 17.2	05 40.84 +21 49.1 18.5	-1.10 + 0.9	0.7/17.3	48856
2005 JL ₁₇₄	2008 12 17.2	05 40.85 +32 53.5 20.3	-1.03 + 1.8	3.0/17.3	24027
2007 TR ₁₆	2008 12 17.2	05 40.87 +24 40.0 19.9	-0.89 + 0.7	0.4/17.3	29826
2002 QU ₇₀	2008 12 17.2	05 40.90 +20 10.3 21.0	-0.95 - 0.1	1.0/17.2	26632
2001 SF ₈	2008 12 17.2	05 40.90 +16 15.7 20.1	-0.84 + 0.2	2.0/17.2	26597
2005 FO ₅	2008 12 17.2	05 40.91 +26 01.2 19.7	-1.00 + 0.2	1.0/17.4	26740
2002 VH ₅₅	2008 12 17.2	05 40.92 +29 40.4 18.6	-1.14 + 6.8	2.1/17.0	48506
2004 PO ₈₇	2008 12 17.2	05 40.95 +36 46.0 21.4	-1.36 - 0.6	5.0/17.8	74318
1998 RD ₂₁	2008 12 17.3	05 40.82 +20 02.9 19.5	-1.18 - 0.5	1.6/17.2	21292
2005 GW ₈₀	2008 12 17.3	05 40.83 +36 56.7 19.8	-1.04 + 1.8	4.4/17.3	48974
2004 TB ₁₁₆	2008 12 17.3	05 40.85 +13 19.0 19.4	-1.09 + 2.2	4.4/17.4	97756
2004 TM ₄₄	2008 12 17.3	05 40.85 +19 22.5 20.2	-1.12 - 1.7	1.6/17.2	26715
2001 UL ₅₈	2008 12 17.3	05 40.87 +28 50.4 19.8	-1.20 + 0.3	2.7/17.4	02047
2006 GH ₂₄	2008 12 17.3	05 40.89 +23 16.0 19.6	-1.10 + 0.7	0.0/17.3	03887
2006 JN ₃₈	2008 12 17.3	05 40.93 +27 07.2 20.5	-1.00 - 1.9	1.1/17.5	26170
2007 RP	2008 12 17.3	05 40.96 +19 43.4 21.6	-1.10 - 0.5	1.3/17.2	35077
2003 JA ₇	2008 12 17.3	05 40.96 +26 29.7 20.2	-1.19 + 2.3	1.2/17.3	24393
2003 UF ₂₈	2008 12 17.3	05 40.98 +32 15.8 19.9	-1.09 - 1.1	3.4/17.6	26678
2002 KK ₁₂	2008 12 17.3	05 40.99 +10 36.3 19.7	-0.98 + 0.9	4.4/17.2	26623
2003 OD ₁₁	2008 12 17.3	05 41.01 -25 34.7 20.8	-0.98 + 2.8	15.2/20.5	95021
2006 JN ₁₈	2008 12 17.3	05 41.04 +24 47.7 19.6	-1.02 + 1.8	0.5/17.3	49007
2003 UQ ₂₇₀	2008 12 17.3	05 41.06 +22 10.3 19.3	-1.01 + 0.8	0.4/17.3	48911
2007 SA ₁₆	2008 12 17.3	05 41.07 +09 23.6 20.0	-0.81 + 0.4	4.5/17.2	26511
2002 RO ₂₄₈	2008 12 17.3	05 41.10 +19 27.9 20.1	-0.93 - 0.3	1.4/17.3	24373
2007 KG ₈	2008 12 17.3	05 41.10 -06 08.5 21.0	-1.02 - 3.0	10.1/16.3	21704
2006 FU ₄₂	2008 12 17.3	05 41.10 +04 43.5 22.2	-0.92 - 1.3	5.6/16.6	26147
2002 CC ₃₀₆	2008 12 17.3	05 41.11 +21 38.6 20.3	-1.12 - 1.1	0.7/17.3	24350
2004 TS ₁₁₆	2008 12 17.3	05 41.14 +29 46.9 18.7	-1.22 + 1.7	2.9/17.4	09076
2003 UO ₂₀₇	2008 12 17.3	05 41.16 +22 12.2 19.6	-1.00 - 1.7	0.4/17.3	76137
2002 RA ₁₆₇	2008 12 17.3	05 41.17 +24 15.7 19.8	-0.95 - 0.7	0.3/17.4	48877
1998 SV ₁₆₈	2008 12 17.3	05 41.17 +33 51.7 18.9	-1.33 + 1.0	5.3/17.5	48807
2005 EH ₂₆₁	2008 12 17.3	05 41.17 +38 01.4 20.8	-1.03 0.0	4.3/17.7	28191
2006 DB ₁₁	2008 12 17.3	05 41.18 +23 10.8 18.9	-1.17 + 2.6	0.1/17.4	01331
2001 UP ₄₆	2008 12 17.3	05 41.32 +15 26.1 19.6	-1.16 - 0.2	3.8/17.3	30511
2002 UT ₁₄	2008 12 17.3	05 41.34 +01 13.9 19.4	-0.88 + 3.8	7.5/18.2	37974
2003 TV ₁₆	2008 12 17.3	05 41.35 +06 06.2 20.8	-0.95 - 2.9	5.9/16.6	57984
2005 VT ₁₂₀	2008 12 17.4	05 41.27 +32 00.4 18.7	-1.52 -14.9	4.4/18.7	96426
2002 RK ₅₉	2008 12 17.4	05 41.28 +26 55.3 21.4	-0.97 - 1.2	1.0/17.5	28766

2005 CQ ₅₃	2008 12 17.4	05 41.28 +39 07.4 18.3	-1.19 + 1.9	7.2/17.3	48967
2002 BL ₁₃	2008 12 17.4	05 41.30 +29 33.9 18.6	-1.22 + 3.6	2.7/17.3	43145
2007 RG ₁₃₄	2008 12 17.4	05 41.35 +27 32.4 20.0	-0.93 + 0.7	1.2/17.5	28937
2006 DL ₇₉	2008 12 17.4	05 41.35 +39 25.9 21.5	-1.27 - 1.3	5.4/18.0	01381
2003 OO ₂₀	2008 12 17.4	05 41.38 +30 59.1 20.6	-1.16 - 0.3	2.7/17.6	21329
2004 PK ₃₆	2008 12 17.4	05 41.40 +12 31.7 18.8	-1.10 - 0.6	5.2/17.2	41150
2002 TR ₂₆₇	2008 12 17.4	05 41.44 +14 59.5 19.1	-0.88 - 2.5	2.8/17.0	26646
2003 SM ₃₃₇	2008 12 17.4	05 41.44 +46 00.0 21.1	-1.36 - 1.1	8.4/18.6	37995
1998 UN ₂₇	2008 12 17.4	05 41.45 +23 37.6 19.2	-1.03 + 1.3	0.1/17.4	21750
2006 GW ₂₉	2008 12 17.4	05 41.51 +28 20.0 21.0	-1.11 + 0.3	1.8/17.5	24487
2006 BN ₂₄₆	2008 12 17.4	05 41.52 +20 12.8 20.2	-1.17 + 0.6	1.4/17.4	01294
2006 DR ₆₅	2008 12 17.4	05 41.53 +27 07.6 20.3	-1.18 - 0.2	1.4/17.5	48994
2004 BL ₆₇	2008 12 17.4	05 41.57 +25 19.8 20.4	-0.90 - 1.2	0.6/17.5	28842
2007 RF ₂₅₇	2008 12 17.4	05 41.63 +20 41.2 19.9	-0.96 + 0.4	1.0/17.4	41361
2000 JP ₆₃	2008 12 17.4	05 41.63 +11 44.3 20.4	-0.86 - 3.8	3.1/16.7	28703
2005 GK ₉₈	2008 12 17.4	05 41.68 +31 49.3 18.9	-1.08 - 3.1	3.2/17.9	09188
2001 UW ₁₃₉	2008 12 17.4	05 41.68 +17 32.5 19.0	-1.19 - 3.9	2.6/17.2	48846
2002 GX ₁₈₁	2008 12 17.4	05 41.70 +02 57.4 19.2	-0.96 - 3.2	8.5/16.4	08254
2004 BC ₁₅₈	2008 12 17.4	05 41.71 +08 40.8 19.4	-0.85 - 3.3	5.1/16.6	77774
1999 VL ₁₃₂	2008 12 17.4	05 41.73 +21 13.5 21.4	-1.02 + 0.2	0.8/17.4	21536
2006 HG ₄₇	2008 12 17.5	05 41.71 +14 28.5 20.1	-0.99 + 3.1	2.9/17.6	01667
2000 QP ₂₁₉	2008 12 17.5	05 41.72 +21 59.2 20.3	-1.15 + 0.4	0.5/17.5	99964
2003 SX ₃₂₁	2008 12 17.5	05 41.73 +40 40.5 20.4	-1.25 + 1.4	6.3/17.6	08762
2003 FV ₄₇	2008 12 17.5	05 41.74 +30 49.1 19.5	-1.25 - 0.6	2.8/17.7	43169
2002 RK ₂₃₈	2008 12 17.5	05 41.76 +39 56.5 19.5	-1.16 - 0.2	5.3/17.9	28770
2003 RJ ₂₂	2008 12 17.5	05 41.76 +40 23.7 19.4	-1.27 - 5.6	6.6/19.1	21331
2003 UW ₁₂₄	2008 12 17.5	05 41.77 +27 21.8 20.4	-1.08 + 1.6	1.4/17.5	22757
2007 TH ₉₄	2008 12 17.5	05 41.77 +26 35.1 20.9	-0.90 - 1.2	0.9/17.6	28405
2001 YA ₉₁	2008 12 17.5	05 41.80 +23 10.5 17.9	-1.14 + 2.6	0.1/17.5	48853
2007 LV ₃₇	2008 12 17.5	05 41.82 +21 10.7 20.7	-0.89 - 2.2	0.6/17.4	40180
2000 YU ₁₄₀	2008 12 17.5	05 41.86 +41 29.5 21.3	-1.23 - 0.5	5.6/18.1	26585
2004 RF ₁₅₇	2008 12 17.5	05 41.87 +27 24.1 20.0	-1.27 - 1.0	1.7/17.6	97736
2004 RZ ₁₄	2008 12 17.5	05 41.90 +20 09.2 20.8	-1.18 - 0.4	1.3/17.5	20796
2004 TM ₂₃₄	2008 12 17.5	05 41.93 +24 02.8 20.3	-1.17 - 0.7	0.3/17.6	43218
2002 JX ₁₂₉	2008 12 17.5	05 41.94 +20 12.5 20.4	-1.02 + 2.1	1.0/17.6	24360
2002 QV ₇₁	2008 12 17.5	05 41.97 +16 35.7 20.1	-0.94 - 0.1	2.2/17.4	26632
2006 AD ₅₃	2008 12 17.5	05 42.01 +21 05.2 19.7	-1.18 - 1.7	1.1/17.5	96935
2006 JW ₄₅	2008 12 17.5	05 42.05 +27 56.7 20.7	-1.07 - 2.0	1.5/17.8	01768
2003 UW ₂₅₄	2008 12 17.5	05 42.06 +08 48.4 19.6	-0.94 - 0.4	5.3/17.3	28820
2003 OD ₃₃	2008 12 17.5	05 42.08 +06 14.7 18.7	-0.99 + 3.3	6.7/17.9	24395
2004 YH ₃₁	2008 12 17.5	05 42.09 +27 27.3 18.4	-1.10 + 0.5	1.8/17.6	48962
2004 PW ₄₀	2008 12 17.5	05 42.14 +17 47.1 19.6	-1.16 + 1.6	2.4/17.6	48931
2005 BQ ₁₆	2008 12 17.5	05 42.14 +37 35.9 19.8	-1.22 - 4.3	5.2/18.5	73818
2004 TV ₂₉	2008 12 17.5	05 42.18 +14 55.3 20.6	-1.12 - 0.3	3.3/17.4	09074
2002 JZ ₂₃	2008 12 17.6	05 42.15 +31 18.5 19.7	-1.17 + 3.1	2.8/17.5	04199
2006 JR ₄₁	2008 12 17.6	05 42.16 +20 17.7 20.2	-1.01 + 3.4	1.0/17.7	02346
2002 CL ₁₅₂	2008 12 17.6	05 42.16 +21 45.1 20.3	-1.12 + 0.5	0.7/17.6	24347
2005 EK ₂₈₇	2008 12 17.6	05 42.17 +05 18.5 19.4	-0.95 - 4.1	7.3/16.2	86671
2007 RE ₇₅	2008 12 17.6	05 42.17 +15 36.6 19.4	-0.95 + 0.3	2.8/17.5	29791
2005 VV ₁₁₉	2008 12 17.6	05 42.18 +31 20.8 19.7	-1.28 - 1.1	3.2/17.8	26749
2004 RT ₂₅	2008 12 17.6	05 42.19 +25 24.9 19.5	-1.13 + 1.1	1.0/17.6	73048

2004 YE ₂₁	2008 12 17.6	05 42.20 +26 55.4 20.5	-1.06	- 2.2	1.3/17.8	76576
2003 QV ₅₅	2008 12 17.6	05 42.22 +07 26.3 18.9	-0.98	+ 3.4	6.2/18.0	77701
2005 EE ₂₄₃	2008 12 17.6	05 42.23 +39 01.8 21.6	-1.12	+ 0.5	5.1/17.8	89643
2004 PJ ₇₇	2008 12 17.6	05 42.26 +12 17.9 21.8	-1.14	+ 0.4	4.3/17.5	21151
2006 BQ ₂₁	2008 12 17.6	05 42.29 +29 56.7 20.5	-1.23	- 1.9	2.4/17.9	04369
2005 JH ₁₁₂	2008 12 17.6	05 42.30 +08 58.1 21.2	-0.82	- 1.0	4.1/17.1	28225
2004 TH ₂₄₂	2008 12 17.6	05 42.37 +28 20.5 19.8	-1.19	- 0.7	2.1/17.8	97761
2006 DR ₁₀₂	2008 12 17.6	05 42.38 +12 46.2 19.5	-1.07	- 0.7	4.4/17.4	28894
2006 DH ₁₂₀	2008 12 17.6	05 42.40 +12 27.2 19.9	-1.08	+ 1.3	4.5/17.6	24483
2004 PA ₁₀₃	2008 12 17.6	05 42.43 +27 50.0 19.4	-1.24	- 1.9	1.7/17.8	48933
2007 VX ₆₅	2008 12 17.6	05 42.46 +35 51.7 20.7	-1.12	+ 0.9	4.1/17.8	41399
2006 AK ₁₀₂	2008 12 17.6	05 42.47 +05 36.7 20.2	-1.04	+ 1.4	7.1/17.5	31429
2004 CK ₁₁₇	2008 12 17.6	05 42.48 +23 54.1 20.0	-0.92	- 0.8	0.2/17.7	48926
2004 FG ₅₄	2008 12 17.6	05 42.50 +32 43.7 21.4	-1.02	+ 0.8	2.7/17.8	40161
1999 VD ₁₆₇	2008 12 17.6	05 42.51 +25 58.6 19.1	-1.04	- 1.2	1.1/17.8	48814
2006 GE ₃₀	2008 12 17.6	05 42.53 +36 52.3 20.8	-1.17	+ 1.5	4.3/17.7	26758
2005 JK ₁₄₂	2008 12 17.6	05 42.59 +22 28.1 19.3	-0.92	+ 2.2	0.3/17.7	48976
2002 CD ₆₃	2008 12 17.6	05 42.63 +14 49.0 18.5	-1.12	+ 5.7	3.6/18.0	21775
2005 AU ₂₇	2008 12 17.6	05 42.64 +12 59.6 20.2	-1.00	+ 3.0	3.5/17.8	00901
2006 DG ₇₃	2008 12 17.6	05 42.65 +44 29.0 19.8	-1.34	+ 1.0	8.0/18.1	03869
2002 JP ₈₀	2008 12 17.6	05 42.65 +26 24.8 20.8	-1.07	0.0	1.0/17.8	48868
2007 OQ ₂	2008 12 17.6	05 42.65 +18 52.1 20.3	-1.12	+ 1.5	1.7/17.7	49023
2002 RH ₁₂₄	2008 12 17.7	05 42.59 +22 15.6 18.7	-0.98	+ 3.2	0.4/17.7	48876
2004 EB ₅₆	2008 12 17.7	05 42.63 +10 06.4 19.4	-0.88	- 3.1	5.1/16.9	26711
2002 FA ₉	2008 12 17.7	05 42.63 +12 42.4 19.6	-0.75	- 1.3	2.9/17.3	30730
2003 WV ₉₆	2008 12 17.7	05 42.65 +25 05.5 19.3	-1.02	+ 1.6	0.7/17.7	48915
2004 PL ₆₈	2008 12 17.7	05 42.66 +16 51.2 19.1	-1.11	+ 1.8	3.1/17.7	48932
2006 BT ₁₉₄	2008 12 17.7	05 42.69 +17 37.6 20.6	-1.15	- 0.6	2.5/17.6	48990
2003 SX ₂₉₁	2008 12 17.7	05 42.70 +09 50.8 19.1	-0.95	- 4.8	5.5/16.8	57976
2002 TD ₃₄₅	2008 12 17.7	05 42.72 +14 29.7 20.5	-0.88	+ 1.0	2.7/17.7	27985
2007 QJ	2008 12 17.7	05 42.74 +33 29.1 19.9	-1.11	- 2.3	3.2/18.2	30254
2007 RA ₂₀₅	2008 12 17.7	05 42.75 +21 18.3 20.5	-0.85	- 1.0	0.6/17.7	28945
2002 RP ₁₃₅	2008 12 17.7	05 42.79 +27 28.5 18.1	-1.02	+ 4.5	1.6/17.6	48876
2001 WB ₂₀	2008 12 17.7	05 42.81 +29 57.5 18.7	-1.12	+ 0.5	3.5/17.8	02050
2001 FX ₁₇₆	2008 12 17.7	05 42.81 +18 02.5 17.8	-1.05	+ 5.4	2.2/17.9	48834
2003 SB ₁₅₉	2008 12 17.7	05 42.85 +14 42.2 19.6	-0.97	- 0.6	3.7/17.6	77713
2003 UF ₁₇₀	2008 12 17.7	05 42.88 +33 22.7 19.9	-1.11	+ 0.7	3.4/17.9	24418
2003 AR ₄	2008 12 17.7	05 42.88 +33 50.9 18.9	-1.13	- 8.1	3.6/18.9	48888
2001 SP ₁₆	2008 12 17.7	05 42.89 +35 57.7 19.5	-1.31	+ 0.2	6.2/18.0	46610
2003 UB ₆₁	2008 12 17.7	05 42.90 +29 35.2 18.4	-1.13	+ 2.6	2.3/17.7	48906
2003 PG ₇	2008 12 17.7	05 42.94 +19 19.5 20.4	-1.06	- 1.1	1.5/17.6	86054
2003 UL ₁₂₇	2008 12 17.7	05 42.95 +23 30.2 19.8	-1.01	+ 0.3	0.0/17.8	43188
2002 PQ ₂₉	2008 12 17.7	05 42.95 +27 13.6 19.6	-1.01	- 1.8	1.3/17.9	37958
2007 RL ₁₅₈	2008 12 17.7	05 42.98 +36 28.3 21.1	-1.11	- 0.3	4.1/18.1	28941
2003 SP ₁₆₆	2008 12 17.7	05 43.01 +39 12.2 18.4	-1.18	- 3.0	6.6/18.6	48899
1999 CV ₇	2008 12 17.7	05 43.03 +57 44.1 20.3	-1.63	- 0.9	12.4/17.8	60523
2005 AB ₇₆	2008 12 17.7	05 43.09 +18 38.0 17.2	-0.95	-10.8	2.4/17.2	48964
2003 SX ₃₂₆	2008 12 17.7	05 43.12 +33 34.4 21.6	-1.16	+ 0.1	3.4/18.0	23927
2002 JR ₁₄₅	2008 12 17.7	05 43.13 -17 14.7 21.1	-1.23	- 4.2	17.9/14.9	19581
2004 FX ₉₇	2008 12 17.7	05 43.23 +65 27.0 19.2	-2.44	+ 9.9	23.4/11.9	48538
2006 HM ₇₃	2008 12 17.8	05 43.05 +21 23.2 20.4	-1.02	+ 2.0	0.7/17.8	01690

2001 YZ ₈₅	2008 12 17.8	05 43.05 +29 44.6 18.4	-1.14	- 0.8	3.2/18.0	48853
2003 QZ ₈₈	2008 12 17.8	05 43.08 +04 00.4 18.6	-0.95	+ 4.5	7.7/18.6	48895
2005 GG ₇₅	2008 12 17.8	05 43.10 +18 55.6 21.6	-0.87	- 0.8	1.3/17.7	38877
2003 KW ₆	2008 12 17.8	05 43.10 +20 09.5 20.4	-1.15	+ 0.6	1.3/17.8	95007
2001 TU ₁₉₃	2008 12 17.8	05 43.13 +17 30.7 20.3	-1.17	- 1.5	2.3/17.6	48844
2007 RR ₉₁	2008 12 17.8	05 43.13 +19 50.8 21.1	-0.89	- 0.5	1.1/17.7	28932
2003 SE ₃₃₈	2008 12 17.8	05 43.13 +23 51.3 22.0	-1.05	- 1.2	0.2/17.8	26676
2004 YB ₃₆	2008 12 17.8	05 43.14 +37 16.1 19.0	-1.22	- 5.6	5.6/18.9	48962
2005 CN ₇₁	2008 12 17.8	05 43.14 +19 24.3 19.5	-1.00	+ 2.2	1.6/17.8	48967
2002 SK ₂₈	2008 12 17.8	05 43.16 +30 04.3 19.7	-0.99	+ 2.3	2.0/17.8	26640
2007 RR ₂₅	2008 12 17.8	05 43.16 +22 12.4 21.4	-1.09	- 0.6	0.4/17.8	24212
2007 OR ₆	2008 12 17.8	05 43.16 +18 29.5 20.2	-1.04	+ 1.0	1.7/17.8	49023
2006 DH ₁₃₅	2008 12 17.8	05 43.17 +25 37.5 21.5	-1.17	- 0.2	0.8/17.9	02298
2003 TT ₅₃	2008 12 17.8	05 43.20 -09 46.8 20.4	-0.89	- 2.1	12.3/16.0	00593
2001 SU ₁₁₆	2008 12 17.8	05 43.23 +00 19.1 20.5	-0.78	- 1.2	6.3/17.2	28730
1999 JS ₁₂₆	2008 12 17.8	05 43.28 +28 26.0 19.6	-1.00	+ 3.2	1.5/17.8	62242
2007 RM ₅₉	2008 12 17.8	05 43.30 +08 46.2 20.3	-0.85	- 0.5	5.1/17.5	26389
2005 BC ₂₁	2008 12 17.8	05 43.32 +23 32.5 19.0	-1.05	+ 2.1	0.1/17.9	00914
2005 AZ ₅₉	2008 12 17.8	05 43.33 +14 15.0 20.5	-0.98	+ 3.0	3.1/18.0	28862
2006 DM ₁₀₁	2008 12 17.8	05 43.33 +30 33.0 20.5	-1.21	+ 0.6	2.6/17.9	26754
2003 TY ₅₆	2008 12 17.8	05 43.34 +16 34.1 19.8	-0.99	+ 1.9	2.5/17.9	48905
2006 BL ₁₀₂	2008 12 17.8	05 43.35 +20 21.8 21.4	-1.11	- 0.6	1.1/17.8	26127
2004 XL ₁₇₁	2008 12 17.8	05 43.42 +21 07.2 19.8	-1.13	- 3.0	0.9/17.8	86605
2002 XH ₂₀	2008 12 17.8	05 43.51 +13 50.2 18.2	-0.98	- 8.6	3.3/16.8	48887
2003 UL ₂₁₆	2008 12 17.8	05 43.51 +30 10.7 19.2	-1.07	- 0.9	2.6/18.1	28819
2002 GJ ₆₄	2008 12 17.8	05 43.53 +21 22.2 20.3	-1.04	+ 0.3	0.7/17.9	24355
2007 RT ₂₀₈	2008 12 17.8	05 43.53 +08 32.3 20.4	-0.84	+ 0.1	4.4/17.7	26472
2003 VX ₁₀	2008 12 17.8	05 43.57 +28 34.5 19.8	-1.05	+ 1.6	1.8/17.9	24424
2006 KP ₄₁	2008 12 17.8	05 43.57 +20 11.3 20.5	-1.03	+ 3.4	1.1/18.0	49009
2007 RH ₁₃	2008 12 17.9	05 43.49 +39 10.4 21.2	-1.07	+ 0.1	4.3/18.3	43286
2002 XR ₃	2008 12 17.9	05 43.52 +41 03.9 19.2	-1.13	+ 1.0	6.6/18.3	50717
2007 RU ₂₂₂	2008 12 17.9	05 43.55 +38 19.6 21.3	-1.08	+ 2.1	4.3/18.0	31972
2007 RD ₁₈	2008 12 17.9	05 43.61 +14 36.1 20.2	-0.90	- 1.8	2.9/17.6	28296
2004 EZ ₈₀	2008 12 17.9	05 43.62 +46 44.0 19.1	-1.23	+ 4.1	9.2/17.1	62061
2003 KM ₁₇	2008 12 17.9	05 43.70 +17 50.2 20.9	-1.09	- 1.3	1.9/17.8	26658
2006 DG ₁₀₇	2008 12 17.9	05 43.74 +24 02.3 19.4	-1.09	- 1.7	0.3/18.0	48995
2007 PP ₃₆	2008 12 17.9	05 43.75 +04 53.8 21.0	-0.93	+ 1.6	6.1/18.1	26781
2001 SA ₈₂	2008 12 17.9	05 43.76 +33 54.4 19.8	-0.98	- 1.6	3.2/18.4	26598
2004 RF ₃₂	2008 12 17.9	05 43.80 +13 11.9 19.4	-1.11	+ 1.5	4.5/18.0	97728
2002 TH ₃₃₈	2008 12 17.9	05 43.80 +32 36.6 20.7	-1.03	+ 1.9	3.2/18.0	94864
2006 HH ₁₀₃	2008 12 17.9	05 43.80 +06 33.3 19.7	-0.91	+ 4.9	6.0/18.7	22817
2004 RJ ₆₀	2008 12 17.9	05 43.81 +32 50.3 19.8	-1.28	- 1.9	4.1/18.4	02208
2006 JG ₂₇	2008 12 17.9	05 43.81 -02 22.5 21.7	-0.83	- 3.1	7.1/16.8	28261
2007 RS ₁₈₄	2008 12 17.9	05 43.83 +09 28.1 20.7	-0.82	- 0.6	4.2/17.6	30260
2004 PQ ₄	2008 12 17.9	05 43.85 +22 42.7 19.6	-1.22	- 1.9	0.3/17.9	20792
2007 PA ₁₁	2008 12 17.9	05 43.88 +18 26.0 19.8	-1.09	- 2.3	1.9/17.8	49024
2005 AL ₅	2008 12 17.9	05 43.93 +27 33.0 18.6	-1.11	+ 4.8	2.1/17.9	48568
2003 UK ₁₈₇	2008 12 17.9	05 43.96 +21 02.8 19.6	-1.00	- 2.6	0.8/17.9	30186
2005 CN ₂₉	2008 12 18.0	05 43.92 +32 30.7 20.8	-1.09	- 0.7	3.3/18.2	26024
2006 HK ₂₇	2008 12 18.0	05 43.95 +09 28.6 20.7	-0.95	- 3.3	4.6/17.2	24489
2006 FE ₂₀	2008 12 18.0	05 43.99 +29 19.1 21.3	-1.08	+ 0.4	1.9/18.1	01522

1999 VH ₄₄	2008 12 18.0	05 44.00 +30 56.4 18.8	-1.17 - 0.4	3.2/18.2	48813
2000 DB ₅	2008 12 18.0	05 44.12 +10 25.7 19.5	-0.89 + 1.8	3.9/18.0	28700
2004 TX ₁₂₉	2008 12 18.0	05 44.12 +31 51.6 18.8	-1.24 + 3.0	3.9/17.9	48946
2001 TU ₁₀₉	2008 12 18.0	05 44.23 +25 05.1 18.5	-1.16 - 2.5	0.8/18.1	48843
2007 RZ ₂₈₃	2008 12 18.0	05 44.25 +05 56.8 21.8	-0.90 - 0.7	5.0/17.6	31550
2006 DD ₁₉₉	2008 12 18.0	05 44.25 -11 19.7 19.4	-1.04 + 3.2	13.0/19.2	21855
2003 UA ₅₈	2008 12 18.0	05 44.29 +10 46.8 18.8	-0.95 - 5.9	5.3/17.0	76066
2007 RH ₄₈	2008 12 18.0	05 44.32 +21 51.9 21.0	-0.86 - 0.3	0.4/18.0	30256
2006 MR ₁₁	2008 12 18.0	05 44.34 +21 45.3 21.1	-1.04 + 4.0	0.6/18.1	21635
2005 EY ₈₅	2008 12 18.0	05 44.34 +13 55.6 18.2	-0.94 + 3.0	4.2/18.2	48969
2001 CB ₃₄	2008 12 18.0	05 44.38 +34 46.6 18.8	-1.22 + 4.6	4.7/17.7	48832
2001 TR ₁₉₁	2008 12 18.0	05 44.40 +18 10.6 19.2	-1.13 - 3.4	2.4/17.8	48844
2006 BD ₁₅₃	2008 12 18.0	05 44.40 +30 34.9 20.6	-1.23 - 1.1	2.7/18.3	29750
2004 PV ₅₃	2008 12 18.0	05 44.41 +35 46.3 19.8	-1.35 - 0.6	5.0/18.4	22774
2003 SA ₇₅	2008 12 18.0	05 44.42 +22 51.2 20.9	-1.03 - 0.9	0.2/18.1	23915
2003 UC ₁₆₀	2008 12 18.0	05 44.43 +17 24.2 20.8	-0.97 - 1.8	2.2/17.9	26683
1999 RK ₂₄	2008 12 18.0	05 44.48 +41 03.3 19.6	-1.28 - 0.6	6.4/18.7	47133
2000 YH ₁₃₈	2008 12 18.1	05 44.40 +09 47.6 17.8	-0.77 + 3.1	4.9/18.4	48830
2001 DT ₁₁	2008 12 18.1	05 44.41 +14 37.3 17.6	-0.89 + 3.1	4.5/18.3	47164
2006 CL ₅₀	2008 12 18.1	05 44.43 +12 05.8 19.8	-1.05 0.0	4.3/17.9	26752
2007 RP ₇₅	2008 12 18.1	05 44.44 +20 47.0 21.2	-1.10 + 0.1	1.0/18.1	35079
2002 QL ₁₄	2008 12 18.1	05 44.45 +30 27.5 19.2	-1.06 - 5.0	2.6/18.7	48873
2007 PE ₁₂	2008 12 18.1	05 44.45 +48 11.1 21.2	-1.37 - 1.5	7.7/19.3	26311
2006 BP ₁₉₆	2008 12 18.1	05 44.51 +28 43.6 20.4	-1.26 - 2.1	2.2/18.3	22809
2005 GA ₉	2008 12 18.1	05 44.56 +08 16.2 20.0	-0.83 - 0.2	4.6/17.8	26741
2007 RQ ₈₀	2008 12 18.1	05 44.58 +03 21.2 21.4	-0.93 + 0.3	6.4/17.9	26398
2006 AE ₄₀	2008 12 18.1	05 44.58 +27 37.3 20.7	-1.23 - 1.1	1.6/18.3	48985
1999 UK ₂₅	2008 12 18.1	05 44.59 -02 59.0 20.5	-1.01 - 4.3	8.7/16.9	21294
2000 HU ₅₂	2008 12 18.1	05 44.60 +14 49.1 19.7	-1.14 - 2.2	3.5/17.8	22669
2000 YE ₂₈	2008 12 18.1	05 44.61 +03 09.6 18.2	-1.33 -22.1	11.0/13.7	47160
2006 JQ ₃₁	2008 12 18.1	05 44.65 +28 52.9 21.0	-1.12 + 4.1	1.9/18.0	22818
2003 WA ₁₀	2008 12 18.1	05 44.66 +27 03.1 19.2	-1.04 - 3.0	1.3/18.3	35861
2005 GH ₁₁₄	2008 12 18.1	05 44.69 +25 00.1 20.6	-0.88 + 0.2	0.5/18.2	31399
1998 SN ₅	2008 12 18.1	05 44.70 +16 09.1 20.4	-0.96 - 0.2	2.7/18.0	28685
2000 SM ₅₅	2008 12 18.1	05 44.74 +33 07.1 20.4	-1.24 - 0.9	3.6/18.4	28707
2004 EK ₈₄	2008 12 18.1	05 44.77 +51 05.1 19.8	-1.29 + 0.3	9.6/18.4	24442
2002 XH ₁₆	2008 12 18.1	05 44.79 +31 44.5 19.8	-1.02 - 4.4	2.7/18.8	30162
2003 UX ₁₃₉	2008 12 18.1	05 44.81 +18 07.9 21.5	-1.00 + 1.0	1.7/18.2	26682
2006 BZ ₁₇₇	2008 12 18.1	05 44.81 +15 35.1 20.4	-1.15 + 2.8	3.2/18.3	01276
2002 TJ ₉₀	2008 12 18.1	05 44.83 +35 54.9 19.7	-1.04 - 0.6	4.1/18.6	35827
2004 BV ₇₃	2008 12 18.1	05 44.86 +42 00.9 19.1	-1.15 - 3.2	6.1/19.1	26706
2006 KL ₄	2008 12 18.1	05 44.90 +23 37.4 19.6	-1.02 + 0.9	0.1/18.2	11171
2007 PZ ₄	2008 12 18.2	05 44.83 +11 11.6 20.3	-0.97 + 1.2	4.1/18.2	24514
2001 QL ₂₅₇	2008 12 18.2	05 44.86 +12 23.8 19.7	-1.16 + 0.9	4.3/18.2	20929
2005 GX ₉₃	2008 12 18.2	05 44.88 +13 10.3 20.2	-0.82 - 1.9	2.9/17.8	28882
2003 PA ₂	2008 12 18.2	05 44.91 +12 14.9 19.9	-1.01 + 0.6	4.1/18.2	02152
2001 CZ ₃₉	2008 12 18.2	05 44.92 +30 43.6 18.2	-1.18 + 4.1	3.0/18.0	72341
2002 CP ₃₁₀	2008 12 18.2	05 44.93 +17 56.8 18.6	-1.07 - 3.6	2.5/17.9	48862
2006 FW ₂₉	2008 12 18.2	05 44.94 +31 04.5 19.8	-1.10 + 1.0	2.7/18.3	26757
2004 FL ₁	2008 12 18.2	05 44.98 +60 19.7 20.0	-2.19 - 3.2	18.5/21.5	90193
2004 BM ₁₅₂	2008 12 18.2	05 45.00 +17 55.7 19.6	-0.91 + 3.2	1.7/18.3	86258

2003 UM ₅₀	2008 12 18.2	05 45.00 +39 22.1 19.1	-1.19 0.0	5.9/18.7	48906
2006 BB ₂₆₀	2008 12 18.2	05 45.01 +37 45.2 19.6	-1.32 - 2.5	6.8/18.9	48991
2003 UR ₁₉₇	2008 12 18.2	05 45.01 +31 00.4 19.6	-1.09 + 1.4	2.9/18.3	22758
2007 TL ₇₅	2008 12 18.2	05 45.03 +46 07.8 19.9	-1.17 + 1.1	6.9/18.5	42903
2003 SP ₂₀₉	2008 12 18.2	05 45.04 +11 17.8 21.4	-0.98 - 1.1	4.1/18.0	21799
2007 LP ₂₆	2008 12 18.2	05 45.05 +12 39.8 19.2	-1.02 - 0.1	4.7/18.1	22892
2000 SP ₃₁	2008 12 18.2	05 45.07 +13 43.2 19.8	-1.07 - 1.1	3.9/18.0	97393
2007 TZ ₃₇₂	2008 12 18.2	05 45.07 -02 44.2 19.5	-0.85 + 2.0	9.6/18.4	41889
2001 QD ₁₃₆	2008 12 18.2	05 45.08 +20 38.4 19.0	-1.22 - 2.5	1.2/18.1	48836
2005 EV ₂₅₇	2008 12 18.2	05 45.08 +07 09.1 20.2	-0.85 - 1.2	5.5/17.8	28191
1998 QD ₇₁	2008 12 18.2	05 45.08 +14 22.1 18.6	-0.98 - 2.1	3.5/18.0	48807
2000 QD ₂₀₉	2008 12 18.2	05 45.09 +10 42.6 19.4	-1.06 + 0.4	5.2/18.2	02003
2002 TA ₂₀₃	2008 12 18.2	05 45.09 +07 22.2 18.3	-0.86 + 2.3	6.3/18.5	48882
2003 YJ ₃	2008 12 18.2	05 45.11 +46 35.1 18.6	-1.23 - 2.2	8.5/19.3	48918
2001 RW ₁₃₂	2008 12 18.2	05 45.13 +34 55.0 19.7	-1.40 + 0.8	4.9/18.4	25951
2001 UP ₂₂₀	2008 12 18.2	05 45.16 +26 08.9 19.1	-1.18 - 1.4	1.3/18.3	02049
2006 KQ ₅₀	2008 12 18.2	05 45.17 +23 47.4 20.3	-1.04 + 0.8	0.1/18.3	26768
2003 EN ₆₀	2008 12 18.2	05 45.20 +30 57.4 20.3	-1.27 + 2.3	2.7/18.2	26657
2002 XE ₉₇	2008 12 18.2	05 45.23 +31 38.1 19.8	-1.04 + 5.4	2.8/17.9	85801
2002 TF ₁₄₃	2008 12 18.2	05 45.23 +12 51.0 20.5	-0.89 + 1.0	3.3/18.3	26643
2003 SR ₁₉₄	2008 12 18.2	05 45.32 +11 11.1 19.6	-0.96 - 2.9	4.5/17.7	22742
2001 NW ₂₀	2008 12 18.2	05 45.34 +22 48.7 19.9	-1.24 - 1.7	0.2/18.3	21304
2003 UN ₈₀	2008 12 18.2	05 45.34 +29 24.4 20.1	-1.08 + 0.9	2.1/18.3	26680
2006 DF ₅₅	2008 12 18.2	05 45.35 +08 56.8 20.7	-1.07 0.0	5.6/18.0	26753
2007 RA ₁₃₉	2008 12 18.3	05 45.25 +24 02.1 20.7	-1.02 - 0.6	0.2/18.3	28938
2002 GC ₆₃	2008 12 18.3	05 45.27 +25 39.7 19.5	-1.13 + 1.5	1.0/18.3	48865
2001 MZ ₁₁	2008 12 18.3	05 45.30 +27 10.7 19.1	-0.95 + 1.2	1.2/18.3	48834
2004 BJ ₇₅	2008 12 18.3	05 45.32 +19 07.0 19.5	-0.94 + 2.4	1.6/18.3	48923
2004 RO ₁₇	2008 12 18.3	05 45.33 +17 19.6 19.8	-1.17 + 1.9	2.5/18.4	20796
2001 PO ₅₉	2008 12 18.3	05 45.39 +33 50.8 19.9	-1.42 - 2.3	4.5/18.8	25907
2007 HA ₉₃	2008 12 18.3	05 45.42 +23 08.4 21.3	-1.23 + 0.7	0.1/18.3	24153
2003 JH ₁₇	2008 12 18.3	05 45.44 +23 04.0 19.6	-1.19 + 2.4	0.1/18.3	00443
2001 WO ₅₆	2008 12 18.3	05 45.47 +27 27.7 20.7	-1.24 + 0.2	1.6/18.4	21771
2001 FJ ₄	2008 12 18.3	05 45.47 +18 24.0 20.1	-1.00 + 0.8	1.9/18.3	48833
2000 QZ ₃₈	2008 12 18.3	05 45.50 +37 20.5 20.6	-1.32 - 2.6	4.9/19.0	02001
2003 WK ₁₀₇	2008 12 18.3	05 45.53 +23 25.5 21.2	-1.02 + 0.1	0.0/18.4	22764
1997 EU ₂₆	2008 12 18.3	05 45.54 +28 17.8 20.8	-1.09 - 0.1	1.9/18.4	48806
2007 QK ₇	2008 12 18.3	05 45.56 +39 29.3 21.1	-1.19 - 1.4	5.1/18.9	26782
2005 CY ₁	2008 12 18.3	05 45.57 +31 33.1 19.2	-1.10 - 2.6	3.0/18.7	26725
2001 XH ₁₄₂	2008 12 18.3	05 45.59 +23 00.6 19.3	-1.15 + 2.8	0.2/18.4	02054
2002 RU ₆₆	2008 12 18.3	05 45.61 +26 34.4 18.7	-0.98 - 2.8	1.1/18.5	26635
2001 SL ₃₃₃	2008 12 18.3	05 45.61 +27 14.4 20.7	-1.30 + 1.1	1.5/18.4	34699
2002 VL ₁₁₆	2008 12 18.3	05 45.63 +27 47.3 20.6	-0.94 + 1.6	1.2/18.4	28784
2006 AR ₇₂	2008 12 18.3	05 45.63 +18 15.3 21.2	-1.16 + 0.3	2.0/18.3	24478
1998 BJ ₅	2008 12 18.3	05 45.68 +21 56.9 21.0	-1.08 + 0.1	0.5/18.4	26552
2006 KW ₃₅	2008 12 18.3	05 45.69 +05 30.1 21.9	-0.87 0.0	5.1/18.1	03922
2001 VR ₁₀₃	2008 12 18.3	05 45.69 +22 36.5 19.1	-1.20 - 2.8	0.4/18.3	48479
2002 HH ₁₅	2008 12 18.3	05 45.70 +31 15.8 19.8	-1.17 + 3.4	2.7/18.2	48867
2006 KQ ₂	2008 12 18.3	05 45.70 +08 17.1 19.4	-1.03 + 4.9	5.9/18.9	04376
1997 WC ₁₁	2008 12 18.3	05 45.70 +33 37.9 19.3	-1.04 + 1.8	3.5/18.4	48806
2006 BE ₁₅₁	2008 12 18.3	05 45.74 +14 32.1 20.5	-1.15 + 3.7	3.8/18.6	21623

2001 FY ₁₀₃	2008 12 18.3	05 45.74 +00 45.8 20.7	-0.95 - 0.6	8.7/17.6	26590	2007 RC ₂₂	2008 12 18.6	05 46.69 +11 02.1 19.7	-0.88 + 1.5	4.0/18.7	30255
1998 RY ₃₁	2008 12 18.3	05 45.81 +42 40.0 18.8	-1.21 - 3.5	8.1/19.7	48807	2007 RH ₇₈	2008 12 18.6	05 46.71 +24 26.0 20.3	-0.98 - 0.6	0.4/18.6	29792
2007 RS ₃₈	2008 12 18.4	05 45.75 +30 05.5 21.1	-0.94 - 0.3	1.8/18.6	29787	2003 YU ₁₅₃	2008 12 18.6	05 46.73 +40 04.3 19.2	-1.12 + 1.1	6.0/18.7	28838
2004 DB ₆₀	2008 12 18.4	05 45.76 -02 36.3 19.4	-0.82 + 3.0	10.3/19.0	28128	1999 EZ ₉	2008 12 18.6	05 46.74 +27 30.1 20.8	-1.19 - 0.9	1.5/18.7	42573
1998 FG ₄₈	2008 12 18.4	05 45.76 +45 18.1 19.6	-1.43 - 0.2	8.9/18.6	26552	2007 RD ₁₈₂	2008 12 18.6	05 46.75 +13 54.3 20.3	-0.96 + 0.8	3.3/18.6	29805
2004 RO ₄₂	2008 12 18.4	05 45.78 +23 20.3 19.4	-1.18 - 0.8	0.0/18.4	48935	2007 TJ ₁₁₁	2008 12 18.6	05 46.83 +21 46.8 19.4	-0.90 - 2.1	0.5/18.6	49029
2002 CO ₁₈₅	2008 12 18.4	05 45.79 +22 58.3 19.6	-1.15 + 1.4	0.2/18.4	02078	2007 QF ₁₁	2008 12 18.6	05 46.84 +03 17.5 21.9	-0.93 + 0.8	6.4/18.6	30254
2005 ER ₂₂₃	2008 12 18.4	05 45.83 +15 22.1 21.1	-0.82 - 0.2	2.2/18.3	26738	2005 EQ ₃₁₈	2008 12 18.6	05 46.85 +18 13.7 19.7	-0.92 + 2.5	1.6/18.7	48973
5347 T-2	2008 12 18.4	05 45.84 +15 35.5 19.5	-1.00 - 4.8	3.5/17.9	49169	2007 TT ₁₄₃	2008 12 18.6	05 46.86 +36 21.5 19.7	-1.03 + 0.9	4.1/18.7	31573
2007 RP ₂₁₂	2008 12 18.4	05 45.84 +39 49.3 20.4	-1.14 0.0	5.2/18.7	30260	2002 RC ₂₀₂	2008 12 18.6	05 46.88 +25 07.7 20.0	-0.98 + 0.4	0.6/18.7	48877
2001 DR ₆₃	2008 12 18.4	05 45.85 -00 20.5 17.5	-0.90 + 4.3	11.6/20.0	47164	2006 HG ₁₁₃	2008 12 18.6	05 46.88 +07 57.4 18.6	-0.95 - 0.5	6.7/18.3	26764
2002 GO ₁₇₂	2008 12 18.4	05 45.88 +30 25.4 20.2	-1.14 + 0.4	2.5/18.5	26620	2003 VU ₂	2008 12 18.6	05 46.88 +66 17.5 18.6	-2.04 + 1.2	15.6/20.4	48912
2006 BZ ₁₁₆	2008 12 18.4	05 45.90 +25 29.1 20.9	-1.19 - 0.8	0.8/18.5	24053	2005 EJ ₂₅₀	2008 12 18.6	05 46.89 -07 08.7 19.7	-0.83 + 2.0	9.3/19.0	26738
2004 BN ₃₇	2008 12 18.4	05 45.91 +38 10.1 19.5	-1.07 - 2.8	4.6/19.1	04287	2004 RR ₃₁₂	2008 12 18.6	05 46.92 +26 40.5 20.2	-1.23 - 0.2	1.3/18.7	20354
1999 TW ₃₁₄	2008 12 18.4	05 45.93 +28 14.8 19.6	-1.17 + 3.7	1.8/18.3	10711	2003 SZ ₃₂₁	2008 12 18.6	05 46.94 +38 00.7 21.0	-1.23 + 3.0	4.9/18.4	08762
2004 TS ₄₉	2008 12 18.4	05 45.98 +32 56.0 20.3	-1.22 + 2.5	4.3/18.4	00797	2003 UT ₂₁₀	2008 12 18.6	05 46.95 +14 31.9 19.4	-0.96 - 3.1	2.9/18.3	48910
2004 FK ₃	2008 12 18.4	05 46.04 -22 36.0 20.1	-1.07 + 1.1	23.6/20.0	18068	2002 CK ₉₃	2008 12 18.6	05 46.99 +19 31.6 20.0	-1.11 + 0.6	1.7/18.6	48859
2003 QB ₂₅	2008 12 18.4	05 46.04 +03 14.5 20.4	-0.96 + 0.5	6.9/18.4	22735	2005 JF ₁₈₅	2008 12 18.6	05 47.01 +23 29.3 20.0	-0.90 + 1.2	0.0/18.7	48976
2003 UU ₁₇	2008 12 18.4	05 46.08 +31 04.1 19.5	-1.10 + 0.1	2.8/18.6	48905	2007 RC ₂₈₅	2008 12 18.6	05 47.02 +25 52.0 21.1	-0.92 + 0.2	0.7/18.7	31555
2004 BU ₁₀₁	2008 12 18.4	05 46.09 +10 11.2 20.7	-0.83 + 0.7	3.8/18.3	04291	2007 VB ₂₆	2008 12 18.6	05 47.03 +36 36.9 21.5	-0.98 + 0.4	3.5/18.9	41397
2002 CX ₄₇	2008 12 18.4	05 46.14 +16 57.3 19.5	-1.11 + 1.3	2.5/18.5	26609	2002 EW ₁₃₅	2008 12 18.6	05 47.03 +27 11.1 20.1	-1.18 + 0.6	1.5/18.7	26616
2004 VM ₁₂	2008 12 18.4	05 46.16 +18 11.0 19.1	-1.04 + 0.9	2.4/18.5	48952	2000 HX ₂₈	2008 12 18.6	05 47.07 -09 06.0 22.3	-0.76 - 1.1	7.5/17.6	04136
2002 JC ₁₁₆	2008 12 18.4	05 46.16 +18 36.1 21.4	-1.02 - 3.0	1.5/18.3	00265	2003 SR ₁₂₂	2008 12 18.7	05 47.03 +27 49.4 18.0	-1.08 - 4.6	1.9/19.0	48898
2006 DQ ₁₄₇	2008 12 18.4	05 46.19 +22 11.3 20.7	-1.11 - 0.6	0.4/18.5	48996	2007 TM ₄₂	2008 12 18.7	05 47.04 +36 23.8 20.9	-1.01 - 0.3	4.2/19.0	41884
2004 NL ₇	2008 12 18.4	05 46.22 +14 39.2 20.8	-1.17 + 1.0	3.4/18.5	20792	2002 RQ ₂₇₀	2008 12 18.7	05 47.05 +23 14.0 20.4	-0.97 - 0.7	0.1/18.7	22714
2000 YZ ₄₉	2008 12 18.4	05 46.25 +29 10.6 17.9	-1.18 - 5.3	2.5/18.9	48830	2007 PC ₄₄	2008 12 18.7	05 47.07 +00 02.7 19.2	-0.81 0.0	7.4/18.4	47438
2006 KW ₁₀₀	2008 12 18.5	05 46.14 +34 48.9 19.1	-1.21 + 3.5	4.5/18.2	49010	2000 GO ₁₆₅	2008 12 18.7	05 47.08 +08 00.3 19.8	-0.86 - 1.3	5.1/18.3	28703
2005 EU ₃₉	2008 12 18.5	05 46.15 +16 34.3 20.6	-0.96 + 0.6	2.3/18.4	28869	2002 VE ₅	2008 12 18.7	05 47.11 +24 41.2 19.8	-0.93 + 0.4	0.4/18.7	28781
2005 JM ₁₄₈	2008 12 18.5	05 46.17 +05 05.5 20.7	-0.84 - 1.4	5.2/17.8	35906	2007 OL ₆	2008 12 18.7	05 47.12 +20 54.1 21.0	-1.13 + 0.4	0.9/18.7	26302
2001 NW ₁₁	2008 12 18.5	05 46.25 +22 55.9 19.2	-0.91 - 2.1	0.1/18.5	30121	2003 UD ₁₈₇	2008 12 18.7	05 47.13 +14 03.0 19.0	-0.98 - 4.4	3.4/18.2	48909
2006 DL ₂₁₁	2008 12 18.5	05 46.37 +27 24.8 20.3	-1.22 + 0.3	1.8/18.6	02303	2004 RC ₄	2008 12 18.7	05 47.14 +22 25.4 19.2	-1.20 + 3.6	0.4/18.7	70397
2007 PD ₃	2008 12 18.5	05 46.40 +30 07.5 21.3	-1.23 0.0	2.5/18.7	35075	2006 KT ₄₆	2008 12 18.7	05 47.16 +21 18.3 21.1	-1.01 + 0.4	0.7/18.7	01811
2004 BX ₉	2008 12 18.5	05 46.41 +16 12.1 20.4	-0.90 + 2.3	2.5/18.6	87605	2001 XE ₁₆₇	2008 12 18.7	05 47.16 +21 33.7 18.9	-1.14 - 2.0	0.8/18.7	48851
2002 GV ₁₈₃	2008 12 18.5	05 46.42 +08 42.5 20.6	-0.97 - 1.6	5.3/18.1	45948	2004 TG ₁₄₈	2008 12 18.7	05 47.20 +32 25.0 20.7	-1.28 - 0.2	3.7/18.9	22779
2007 RP ₁₁₁	2008 12 18.5	05 46.43 +32 58.6 19.9	-1.01 + 0.6	3.2/18.6	37620	2004 YO ₁₁	2008 12 18.7	05 47.23 +23 10.5 20.4	-1.05 + 0.8	0.1/18.7	03652
2002 UP ₁₃	2008 12 18.5	05 46.44 +28 20.8 19.6	-1.01 + 3.7	1.5/18.4	24383	2000 QS ₁₂	2008 12 18.7	05 47.29 +20 34.6 19.2	-1.14 + 0.1	1.2/18.7	48819
2007 QJ ₇	2008 12 18.5	05 46.47 +11 33.6 20.5	-0.86 + 0.5	3.8/18.5	26341	2001 SB ₄₁	2008 12 18.7	05 47.29 +35 57.5 19.4	-1.31 + 2.0	6.3/18.8	25963
1995 WO ₆	2008 12 18.5	05 46.47 +13 42.8 19.9	-1.06 - 1.2	4.4/18.4	20239	2004 BK ₃₇	2008 12 18.7	05 47.35 +28 17.9 19.2	-0.97 - 1.3	1.9/18.9	24437
2002 UY ₂₆	2008 12 18.5	05 46.48 +40 11.7 18.8	-1.17 + 4.8	5.7/18.0	48884	2003 WX ₁₆	2008 12 18.7	05 47.36 +23 45.7 19.2	-1.00 - 0.6	0.1/18.8	48913
2003 UG ₁₉₆	2008 12 18.5	05 46.55 +27 59.7 20.0	-1.05 - 0.5	1.7/18.7	26684	2004 RO ₂₀₃	2008 12 18.7	05 47.37 +34 52.4 21.3	-1.32 - 0.1	4.6/19.0	74350
2004 TK ₁₆₂	2008 12 18.5	05 46.57 +14 41.7 20.7	-1.08 - 1.4	3.3/18.3	22779	2003 SS ₂₄₅	2008 12 18.7	05 47.38 +30 39.5 18.6	-1.16 - 0.5	2.7/18.9	48901
2001 HE ₄₀	2008 12 18.5	05 46.58 +35 14.1 20.7	-1.11 + 1.1	4.0/18.6	45863	2003 SJ ₂₁₀	2008 12 18.7	05 47.39 +27 09.3 20.2	-1.08 + 0.4	1.4/18.8	00557
2001 SC ₁₄₀	2008 12 18.5	05 46.58 +42 26.5 20.6	-1.04 + 0.2	4.7/18.9	24335	2006 BW ₁₅₁	2008 12 18.7	05 47.40 +25 53.9 20.2	-1.21 + 0.5	1.0/18.8	48989
2001 OH ₄	2008 12 18.5	05 46.61 +25 53.9 18.5	-1.25 + 2.0	1.2/18.6	43120	2002 UE ₂₀	2008 12 18.7	05 47.42 +28 13.2 18.6	-0.96 - 1.3	1.7/18.9	26648
2007 LO ₃₃	2008 12 18.5	05 46.64 +24 39.2 18.7	-1.15 + 4.5	0.4/18.6	49023	2001 VY ₁₂₃	2008 12 18.7	05 47.43 +29 04.6 19.3	-1.23 - 2.0	2.6/19.0	97509
2003 SN ₈₁	2008 12 18.6	05 46.58 +42 38.1 19.6	-1.28 + 1.5	6.8/18.7	22740	2004 CV ₂₅	2008 12 18.7	05 47.44 +33 23.5 19.4	-1.02 - 3.1	4.2/19.3	00707
2006 PB ₄₂	2008 12 18.6	05 46.59 +05 53.3 22.0	-0.78 + 0.6	4.3/18.4	11181	1999 TP ₂₆₇	2008 12 18.7	05 47.45 +22 41.0 19.5	-1.08 - 3.9	0.2/18.7	48812
2000 VH ₁₅	2008 12 18.6	05 46.61 +15 46.1 19.0	-1.06 - 1.3	3.0/18.4	48826	2003 UZ ₃₁₆	2008 12 18.7	05 47.45 +23 29.4 20.2	-1.04 - 1.7	0.0/18.8	48912
2002 JS ₁₄₅	2008 12 18.6	05 46.64 +14 19.4 20.5	-0.98 + 2.8	2.7/18.8	74186	2006 KU ₇₅	2008 12 18.7	05 47.47 +21 06.9 20.0	-0.94 - 1.9	0.7/18.7	49010
2002 TU	2008 12 18.6	05 46.64 +22 35.4 19.5	-0.94 + 0.8	0.3/18.6	26641	2005 YR ₅₄	2008 12 18.7	05 47.49 +25 39.7 20.4	-1.24 + 0.6	1.1/18.8	48982
2003 QO ₈₀	2008 12 18.6	05 46.65 +39 18.0 21.2	-1.24 - 1.3	5.1/19.2	26664	2002 TS ₁₃₆	2008 12 18.7	05 47.51 +48 08.1 19.2	-1.25 - 1.8	9.5/20.2	50683

2006 BO ₃₂	2008 12 18.7	05 47.55 +21 15.2 20.6	-1.11 + 0.6	0.8/18.8	48987
2006 EO ₁₇	2008 12 18.7	05 47.56 +28 48.2 21.0	-1.23 - 0.2	2.2/18.9	02304
2002 CB ₂₀₄	2008 12 18.7	05 47.58 +23 47.4 20.5	-1.14 + 0.6	0.1/18.8	24348
2006 KO ₁₁	2008 12 18.8	05 47.50 +17 18.3 21.6	-0.92 - 1.1	1.7/18.6	01789
2004 XD ₆₁	2008 12 18.8	05 47.50 +53 31.6 18.5	-1.76 - 3.6	12.3/21.9	47331
2004 RX ₅₇	2008 12 18.8	05 47.51 +15 38.4 20.0	-1.11 - 1.5	3.5/18.6	21340
2003 SU ₁₀₅	2008 12 18.8	05 47.53 +14 44.4 18.3	-1.01 - 3.2	3.8/18.5	57949
2006 AR ₇₃	2008 12 18.8	05 47.55 -01 43.8 19.9	-1.12 + 6.4	9.3/20.4	11154
2006 HO ₂₂	2008 12 18.8	05 47.56 +20 35.9 20.4	-1.01 + 0.3	1.0/18.8	26760
2002 RG ₈₉	2008 12 18.8	05 47.57 +14 03.1 19.5	-0.92 + 0.3	3.2/18.7	24370
2002 QQ ₁₀₉	2008 12 18.8	05 47.57 +30 10.4 19.7	-1.04 - 1.6	2.4/19.0	24368
2006 JU ₄₈	2008 12 18.8	05 47.62 +12 12.6 19.9	-0.96 - 3.6	3.8/18.2	01772
2003 SY ₁₀₄	2008 12 18.8	05 47.63 +24 22.3 18.5	-1.07 - 4.4	0.4/18.9	48898
2001 XG ₂₄₉	2008 12 18.8	05 47.64 +20 09.2 20.3	-1.14 + 2.2	1.3/18.9	87516
2006 KZ ₄	2008 12 18.8	05 47.65 +21 56.2 21.2	-0.94 0.0	0.5/18.8	26172
2004 UX ₃	2008 12 18.8	05 47.68 +27 41.0 20.7	-1.22 - 1.3	1.6/19.0	95586
2005 GP ₈₃	2008 12 18.8	05 47.70 +35 54.5 20.7	-1.08 + 0.2	4.2/19.0	26047
2002 VW ₁₀₃	2008 12 18.8	05 47.73 +13 04.4 18.1	-0.95 - 7.4	3.5/17.8	48886
2006 HL ₈₂	2008 12 18.8	05 47.74 +00 37.3 19.2	-0.98 - 6.9	8.7/16.8	24492
2005 SD ₁₉₂	2008 12 18.8	05 47.76 -14 21.3 19.9	-1.14 - 4.6	18.1/16.5	19654
2004 TK ₇₀	2008 12 18.8	05 47.77 +17 12.2 17.6	-0.59 + 1.6	3.9/18.9	48552
2004 PB ₁₁₄	2008 12 18.8	05 47.79 +36 38.3 19.6	-1.32 - 2.5	6.2/19.4	09053
2003 UZ ₂₀₅	2008 12 18.8	05 47.83 +36 42.6 20.7	-1.19 + 0.8	4.3/19.1	57132
2007 TW ₂₅₂	2008 12 18.8	05 47.87 +22 20.0 19.9	-0.99 - 0.1	0.4/18.9	31581
2004 BL ₈₂	2008 12 18.8	05 47.88 +22 38.7 18.8	-0.95 - 3.6	0.3/18.8	62482
2005 DO ₃	2008 12 18.8	05 47.89 +03 51.5 20.7	-0.86 + 1.0	6.2/18.9	24007
2000 RQ ₈₀	2008 12 18.8	05 47.91 +26 49.5 20.1	-1.21 - 2.1	1.4/19.0	74810
2002 JC ₁₄₅	2008 12 18.8	05 47.93 +05 56.5 21.1	-0.91 + 0.3	5.2/18.8	26623
2007 RF ₁₆	2008 12 18.8	05 47.96 +17 54.0 20.5	-0.99 - 2.2	2.0/18.7	42890
2002 TT ₂₁₉	2008 12 18.8	05 48.00 +35 10.1 20.8	-1.04 - 1.9	3.9/19.4	23883
2004 SE ₃₉	2008 12 18.8	05 48.02 +27 41.6 19.6	-1.20 + 0.8	1.9/18.9	02214
2006 JQ ₄₂	2008 12 18.9	05 47.92 +17 51.1 21.1	-0.96 + 0.2	1.9/18.8	26766
2003 SZ ₃₇	2008 12 18.9	05 47.93 +26 59.2 19.5	-1.11 - 5.4	1.3/19.2	48896
2003 UQ ₁₅₁	2008 12 18.9	05 47.93 +23 06.6 19.6	-1.04 + 1.6	0.1/18.9	48908
2007 TZ ₁₄₉	2008 12 18.9	05 47.94 +14 11.8 20.5	-0.84 - 0.9	2.7/18.7	30281
2002 OU ₁₉	2008 12 18.9	05 47.95 +15 18.6 21.3	-0.93 - 2.5	2.5/18.6	24363
2007 QT ₁₁	2008 12 18.9	05 47.98 +23 34.6 21.4	-1.17 - 0.7	0.1/18.9	29783
2007 TR ₁₈₉	2008 12 18.9	05 47.98 +22 16.0 19.8	-1.06 - 0.3	0.4/18.9	49030
1999 UP ₁₁	2008 12 18.9	05 47.98 +43 23.3 19.7	-1.30 - 1.3	6.9/20.0	48813
2002 GN ₁₂₆	2008 12 18.9	05 47.98 +20 18.4 20.5	-1.11 - 0.8	1.2/18.8	48866
2001 VX ₃₅	2008 12 18.9	05 47.99 +27 37.6 18.4	-1.17 + 2.4	2.1/18.9	48847
2003 KO ₉	2008 12 18.9	05 48.01 +23 42.4 20.2	-1.16 - 2.9	0.1/18.9	48892
2006 JY ₂	2008 12 18.9	05 48.02 +12 56.6 20.2	-0.99 - 2.8	4.1/18.5	22818
2004 BZ ₇₇	2008 12 18.9	05 48.04 +14 14.7 19.7	-0.87 + 2.1	2.9/19.0	24438
2007 RV ₃₈	2008 12 18.9	05 48.04 -07 21.2 20.3	-0.81 - 0.3	9.2/18.5	26378
2002 RG ₁₃₂	2008 12 18.9	05 48.05 +28 45.9 19.1	-1.01 - 3.3	1.8/19.2	26636
2003 WU ₇₁	2008 12 18.9	05 48.06 +28 16.5 18.5	-1.07 - 5.1	1.8/19.3	58060
2006 KG ₁₉	2008 12 18.9	05 48.08 +10 59.1 20.7	-0.97 - 0.4	4.1/18.7	29763
2001 FV ₁₀₄	2008 12 18.9	05 48.13 +09 28.6 20.0	-0.96 + 2.3	5.0/19.1	24327
2004 PW ₅₆	2008 12 18.9	05 48.15 +18 48.6 19.6	-1.21 - 0.5	1.9/18.9	48932
2005 GP ₂₈	2008 12 18.9	05 48.17 +14 37.1 20.2	-0.86 - 1.5	2.7/18.7	28879

2005 EF ₁₉₃	2008 12 18.9	05 48.18 +07 22.6 21.8	-0.84 - 0.2	4.8/18.7	28185
2005 JJ ₁₇	2008 12 18.9	05 48.18 +27 26.3 20.0	-0.96 + 2.4	1.2/18.9	31915
2002 TC ₄₈	2008 12 18.9	05 48.20 +27 55.4 19.3	-0.96 + 1.4	1.6/19.0	48880
2004 RC ₁₈	2008 12 18.9	05 48.22 +25 31.1 19.7	-1.23 + 1.7	0.8/18.9	48934
2002 VM ₁₂₀	2008 12 18.9	05 48.26 +35 15.5 19.4	-1.00 - 0.7	3.7/19.2	48886
2004 NS ₂₇	2008 12 18.9	05 48.28 +21 44.3 21.8	-1.22 - 0.7	0.7/18.9	11062
2005 XL ₁₀₁	2008 12 18.9	05 48.29 +19 46.9 20.4	-1.20 + 2.2	1.5/19.0	48981
2003 UY ₁₄₈	2008 12 18.9	05 48.34 +08 22.6 19.2	-0.92 + 1.3	6.1/19.1	77731
2002 RX ₁₅₂	2008 12 18.9	05 48.39 +31 29.6 18.9	-1.03 - 2.7	2.8/19.3	48877
2003 UP ₁₅₂	2008 12 18.9	05 48.41 +30 42.7 19.2	-1.11 + 2.8	2.7/18.9	48908
2004 BS ₄₆	2008 12 18.9	05 48.43 +38 13.1 18.4	-1.12 - 5.2	5.3/20.0	48922
2003 ST ₂₀₁	2008 12 18.9	05 48.45 +10 14.1 19.1	-0.93 - 1.5	5.2/18.7	02170
2006 HN ₂₆	2008 12 19.0	05 48.37 +05 32.1 22.1	-0.82 - 0.6	4.7/18.7	29756
2004 RR ₃₂₀	2008 12 19.0	05 48.40 +34 53.5 18.6	-1.27 - 2.6	5.2/19.5	48941
2004 SN ₃₉	2008 12 19.0	05 48.43 +32 37.8 19.5	-1.27 + 0.9	3.5/19.1	73226
2002 TD ₁₃₂	2008 12 19.0	05 48.48 +13 37.7 19.2	-0.89 - 1.9	3.2/18.7	26643
2004 RE ₁₀₆	2008 12 19.0	05 48.53 +28 08.6 19.7	-1.25 - 1.2	1.8/19.2	48937
2007 PK	2008 12 19.0	05 48.55 +21 46.7 19.9	-1.19 - 2.3	0.6/19.0	28918
2002 GJ ₁₂₆	2008 12 19.0	05 48.55 +16 08.5 21.6	-1.01 - 1.0	2.4/18.9	00243
2001 QX	2008 12 19.0	05 48.55 +12 41.6 21.6	-1.19 + 1.1	4.3/19.1	20743
2001 SQ ₂₂₉	2008 12 19.0	05 48.55 +30 46.6 19.4	-1.29 + 1.3	3.3/19.0	04169
2007 NE ₆	2008 12 19.0	05 48.56 +35 00.6 20.0	-1.22 + 2.7	4.0/18.9	24513
2003 ST ₈₅	2008 12 19.0	05 48.57 +14 56.0 20.1	-1.00 - 1.4	3.2/18.9	57947
2000 QU ₉₄	2008 12 19.0	05 48.57 +37 49.9 21.2	-1.32 0.0	4.9/19.3	22671
2006 EX ₅₁	2008 12 19.0	05 48.59 +12 34.3 20.8	-1.05 - 0.3	4.1/18.9	18176
2003 WL ₁₈₆	2008 12 19.0	05 48.61 +15 31.2 21.6	-1.00 + 0.3	2.7/19.0	25972
2001 TR ₃₁	2008 12 19.0	05 48.71 +34 31.0 19.0	-1.28 - 1.4	5.3/19.4	48842
2005 GJ ₂₀₇	2008 12 19.0	05 48.72 -03 34.5 21.3	-0.82 + 3.3	7.6/19.8	11096
2004 TP ₁₆₈	2008 12 19.0	05 48.76 +32 39.9 18.8	-1.26 + 2.8	4.0/18.9	48947
2000 KZ ₄	2008 12 19.0	05 48.77 +03 15.0 21.4	-0.78 - 2.8	4.7/18.1	35764
2001 MV ₂₅	2008 12 19.1	05 48.80 +16 31.2 19.6	-1.25 + 3.3	2.9/19.3	97441
2006 BP ₅₄	2008 12 19.1	05 48.82 +31 50.8 21.4	-1.17 - 0.7	2.6/19.3	26750
2007 RN ₂₉₁	2008 12 19.1	05 48.85 +18 12.1 20.4	-0.97 - 0.6	1.7/19.0	49028
2003 SW ₃₀₃	2008 12 19.1	05 48.86 +43 14.2 20.1	-1.29 + 1.1	6.6/19.3	24410
2004 PR ₈₅	2008 12 19.1	05 48.92 +23 15.1 19.4	-1.19 + 1.1	0.1/19.1	48932
2006 BC ₂₄₇	2008 12 19.1	05 48.93 +21 33.4 19.3	-1.16 + 0.8	0.9/19.1	48991
1999 RJ ₂₀₃	2008 12 19.1	05 48.98 +35 12.0 19.1	-1.22 - 5.8	4.7/20.1	48810
2004 RE ₆₂	2008 12 19.1	05 48.99 +09 39.3 19.4	-1.06 + 0.6	6.3/19.1	02208
2002 TG ₃₈₄	2008 12 19.1	05 49.01 +09 32.6 20.2	-0.85 - 1.1	4.6/18.8	46010
2006 HH ₁₅₂	2008 12 19.1	05 49.03 +16 51.4 21.1	-0.97 + 1.7	2.1/19.2	11170
2002 TG ₄₃	2008 12 19.1	05 49.03 +08 18.2 19.4	-0.88 + 1.3	5.4/19.2	29620
2002 AK ₈₅	2008 12 19.1	05 49.03 +12 10.4 19.4	-1.07 - 0.1	4.6/19.0	02063
2004 BT ₅₇	2008 12 19.1	05 49.06 +35 40.6 19.9	-1.03 - 1.3	3.8/19.4	14070
2002 LW ₆₁	2008 12 19.1	05 49.07 +06 14.8 20.8	-0.94 - 1.4	6.1/18.7	00284
2003 YZ ₁₃₁	2008 12 19.1	05 49.07 +34 40.8 19.4	-1.07 + 2.2	3.9/19.0	77763
2006 HB ₈₇	2008 12 19.1	05 49.15 +18 40.1 18.9	-1.11 - 4.8	2.0/18.9	49005
1999 LG ₇	2008 12 19.1	05 49.15 +20 07.1 19.9	-1.14 + 2.5	1.3/20.0	2649
2000 YM ₈₁	2008 12 19.1	05 49.16 +20 43.4 18.9	-1.09 + 1.0	1.1/19.2	48830
2006 BA ₁₉₆	2008 12 19.1	05 49.17 +22 03.6 19.0	-1.20 - 1.5	0.6/19.1	48990
2001 SD ₄₆	2008 12 19.1	05 49.21 +19 31.9 20.4	-1.21 + 0.9	1.6/19.2	19543
2001 FU ₁₅₁	2008 12 19.1	05 49.22 +25 01.8 18.7	-1.10 + 4.8	0.6/19.1	48834

2006 HE ₃₉	2008 12 19.1	05 49.24 +20 36.7 20.2	-1.00 + 0.9	1.0/19.2	01655	2005 BW ₂₇	2008 12 19.3	05 50.09 +25 55.7 19.8	-1.04 + 0.5	0.9/19.4	26725
2000 RT ₂₅	2008 12 19.1	05 49.24 +24 59.5 19.1	-1.17 - 2.1	0.7/19.2	48820	2007 RO ₂₇₂	2008 12 19.3	05 50.11 +14 53.1 20.5	-0.84 - 1.4	2.6/19.1	41362
2007 RA ₇₉	2008 12 19.1	05 49.25 +28 53.3 20.0	-1.07 - 0.8	2.0/19.3	49026	2005 GX ₇₀	2008 12 19.3	05 50.11 +37 41.9 20.8	-1.02 + 0.2	4.2/19.5	28881
2005 FG ₆	2008 12 19.1	05 49.30 +07 59.3 20.1	-0.85 - 0.3	4.8/18.9	28194	2007 RC ₁₈₈	2008 12 19.3	05 50.18 +27 12.9 19.7	-0.80 - 0.4	1.1/19.5	41358
2006 GU ₂₆	2008 12 19.2	05 49.25 +15 03.4 21.2	-0.97 - 0.6	2.8/19.1	26150	2002 UQ ₅₂	2008 12 19.3	05 50.19 +05 25.0 20.3	-0.85 + 0.1	5.8/19.3	26648
2007 RE ₄₃	2008 12 19.2	05 49.27 +39 33.0 20.3	-1.08 - 1.2	4.9/19.7	26380	2001 XM ₁₇₁	2008 12 19.3	05 50.22 +22 52.0 19.0	-1.18 - 1.0	0.2/19.4	48851
2004 TL ₃₆₆	2008 12 19.2	05 49.28 +24 54.0 19.4	-1.07 + 0.1	0.7/19.2	09084	2005 TE ₄₆	2008 12 19.3	05 50.27 +04 09.2 18.8	-1.43 +17.6	9.6/22.4	01005
2002 CO ₂₄₀	2008 12 19.2	05 49.29 +23 41.0 18.3	-1.06 - 1.2	0.1/19.2	48861	2004 BO ₁₀₈	2008 12 19.4	05 50.18 +43 50.6 18.9	-1.14 - 1.1	6.8/19.9	48923
2002 GF ₈₅	2008 12 19.2	05 49.29 +20 43.1 20.6	-1.02 + 0.7	0.9/19.2	48865	2001 PH ₄	2008 12 19.4	05 50.19 +20 20.6 19.2	-1.22 + 1.8	1.4/19.4	21304
2003 UA ₁₉₀	2008 12 19.2	05 49.30 +32 04.5 20.5	-1.09 + 0.8	3.1/19.3	86143	2006 EF ₅₈	2008 12 19.4	05 50.20 +22 53.3 20.8	-1.09 - 0.9	0.2/19.4	26756
2004 TO ₉₁	2008 12 19.2	05 49.31 +26 36.6 20.4	-1.20 - 0.8	1.2/19.3	24444	2002 JP ₂	2008 12 19.4	05 50.22 -12 23.5 21.7	-0.90 + 1.6	9.4/19.5	18010
2006 DY ₁₇₁	2008 12 19.2	05 49.33 +27 17.8 20.7	-1.18 + 0.4	1.5/19.2	26755	2001 UL ₂₀₄	2008 12 19.4	05 50.26 +20 06.1 19.5	-1.19 - 2.6	1.5/19.3	48847
2001 RO ₉₄	2008 12 19.2	05 49.35 +19 33.8 18.6	-1.14 - 1.6	1.9/19.1	48838	2000 GJ ₂₆	2008 12 19.4	05 50.26 +31 38.7 20.8	-0.96 + 0.1	2.3/19.5	74763
2005 JF ₁₁₇	2008 12 19.2	05 49.36 +04 28.6 20.1	-0.84 - 3.1	5.8/18.2	28225	2004 VT ₂	2008 12 19.4	05 50.27 +27 38.5 19.4	-1.13 + 1.5	2.0/19.4	48951
2006 BN ₁₂₈	2008 12 19.2	05 49.36 +21 56.6 21.3	-1.18 + 0.2	0.6/19.2	01259	2002 AS ₁₆₃	2008 12 19.4	05 50.27 +26 27.6 18.2	-1.05 - 3.0	1.6/19.6	48857
2002 QZ ₇₀	2008 12 19.2	05 49.40 +02 34.3 21.3	-0.87 + 1.7	6.4/19.5	24368	2003 WF ₁₁₆	2008 12 19.4	05 50.29 +21 11.2 18.9	-1.00 - 4.9	0.8/19.3	48915
2004 VF ₈	2008 12 19.2	05 49.47 +21 38.6 19.1	-1.06 + 1.7	0.9/19.3	11073	2007 PJ ₆	2008 12 19.4	05 50.30 -10 59.1 20.2	-0.85 + 4.0	10.0/21.3	26308
2006 DM ₁₇₄	2008 12 19.2	05 49.49 +25 19.8 20.8	-1.16 + 0.3	0.7/19.3	26755	2007 TX ₃₀₆	2008 12 19.4	05 50.31 +29 42.3 20.4	-1.10 + 0.3	2.0/19.5	49030
2007 RS ₉₉	2008 12 19.2	05 49.52 +05 54.5 21.5	-0.92 - 0.6	5.3/19.0	29794	2004 RU ₆₀	2008 12 19.4	05 50.31 +25 41.0 20.3	-1.24 + 1.1	0.9/20.0	74331
2007 TK ₂₇₃	2008 12 19.2	05 49.54 +12 58.5 20.9	-0.83 - 1.3	3.0/19.0	42908	2007 RK	2008 12 19.4	05 50.34 +22 09.1 19.5	-0.99 - 1.5	0.4/19.4	26783
2006 LS ₃	2008 12 19.2	05 49.55 +19 26.9 20.0	-1.02 + 3.4	1.3/19.4	41249	2004 TN ₁₅₀	2008 12 19.4	05 50.34 +36 47.6 20.1	-1.34 + 0.8	5.5/19.5	02219
2000 SS ₁₅	2008 12 19.2	05 49.55 +19 52.2 18.5	-1.12 - 3.8	1.4/19.1	48821	2005 AP ₁₇	2008 12 19.4	05 50.35 +09 47.7 19.2	-1.01 + 5.0	5.5/20.0	02237
2002 VM ₁₄₁	2008 12 19.2	05 49.58 +25 04.5 18.5	-1.13 + 8.6	0.6/19.1	48886	2006 CD ₄₆	2008 12 19.4	05 50.37 +26 06.8 21.4	-1.17 - 0.2	0.9/19.5	31431
2007 RY ₁₀₁	2008 12 19.2	05 49.58 +15 36.4 20.7	-0.93 - 1.1	2.4/19.1	26409	2002 TS ₂₄₇	2008 12 19.4	05 50.40 -07 03.4 20.3	-0.84 - 2.5	10.1/18.5	13967
2004 SV ₃₉	2008 12 19.2	05 49.59 +24 22.6 19.6	-1.16 - 0.5	0.4/19.3	43213	2006 JG ₈₀	2008 12 19.4	05 50.43 +18 08.0 21.0	-0.98 + 2.7	1.6/19.5	24087
2003 SG ₁₂₉	2008 12 19.2	05 49.61 +27 56.4 19.4	-1.08 + 0.6	1.7/19.3	02167	2006 CR ₁₅	2008 12 19.4	05 50.46 +29 39.1 20.0	-1.28 + 0.9	2.6/19.5	02284
2005 EA ₃₁₇	2008 12 19.2	05 49.61 +19 08.1 18.6	-0.98 + 1.0	1.6/19.3	48973	2004 BQ ₁₁₃	2008 12 19.4	05 50.46 +45 02.9 19.8	-1.15 - 0.4	6.6/19.7	11023
2004 RA ₂₅₀	2008 12 19.2	05 49.63 +24 08.2 20.9	-1.21 - 0.9	0.3/19.3	97742	2003 SM ₁₆₆	2008 12 19.4	05 50.47 +27 43.4 20.5	-1.11 + 0.9	1.5/19.5	48899
2006 HH ₃₅	2008 12 19.2	05 49.63 +27 46.4 20.9	-1.05 + 0.6	1.4/19.3	28898	2003 HN ₆	2008 12 19.4	05 50.47 +25 41.9 20.9	-1.18 + 0.9	0.8/19.5	10975
2006 GG ₉₁	2008 12 19.2	05 49.67 +04 51.7 20.5	-0.94 + 2.6	5.7/19.6	26759	1999 FQ ₁₉	2008 12 19.4	05 50.48 +29 56.9 20.3	-1.21 - 2.6	2.5/19.7	87349
2000 GP ₁₄₄	2008 12 19.2	05 49.69 +34 30.8 21.2	-1.02 + 0.9	3.4/19.3	30109	2000 SY ₂₆₀	2008 12 19.4	05 50.50 +13 53.7 18.3	-1.02 + 0.9	4.4/19.5	48823
2006 CN ₆₇	2008 12 19.2	05 49.75 +24 16.1 21.4	-1.14 - 0.4	0.3/19.3	42801	2006 HE ₄₉	2008 12 19.4	05 50.50 +23 12.8 21.5	-1.12 - 0.2	0.1/19.5	26762
2004 TW ₂₉₄	2008 12 19.2	05 49.78 +26 06.1 19.1	-1.10 - 0.9	1.3/19.4	48949	2004 BQ ₇₄	2008 12 19.4	05 50.53 +12 04.5 19.2	-0.87 + 1.4	4.0/19.5	38858
2005 EN ₂₂	2008 12 19.3	05 49.71 +24 34.3 19.6	-0.98 - 0.5	0.4/19.3	48968	2002 PA ₃₁	2008 12 19.4	05 50.56 +35 34.9 21.1	-1.12 - 2.4	3.8/19.9	75423
2003 WG ₉₆	2008 12 19.3	05 49.75 +27 05.2 19.5	-1.04 + 0.8	1.4/19.3	02194	2002 JS ₁₁₀	2008 12 19.4	05 50.56 +30 36.9 19.4	-1.16 + 2.6	2.8/19.3	00264
2006 BH ₁₁₇	2008 12 19.3	05 49.75 +26 59.1 20.0	-1.22 - 1.2	1.6/19.4	48989	2003 UH ₃₁₄	2008 12 19.4	05 50.57 +18 26.5 21.4	-1.00 + 1.1	1.6/19.5	24423
2006 AH ₁₀₀	2008 12 19.3	05 49.76 +23 27.4 20.2	-1.12 - 0.8	0.0/19.3	09492	2004 PA ₂	2008 12 19.4	05 50.58 +29 17.9 18.8	-1.24 + 0.8	2.9/20.0	48930
2003 SZ ₁₄₂	2008 12 19.3	05 49.81 +22 05.2 19.0	-1.03 - 3.5	0.5/19.3	48899	2004 BJ ₁₂₅	2008 12 19.4	05 50.60 +23 45.6 20.5	-0.92 + 0.7	0.1/19.5	28121
1999 TN ₆₅	2008 12 19.3	05 49.83 +19 59.8 19.6	-1.05 - 0.3	1.4/19.3	01980	2001 QH ₂₅₉	2008 12 19.4	05 50.60 +03 56.5 19.8	-0.79 - 1.6	5.4/19.0	30124
2007 OD ₃	2008 12 19.3	05 49.84 +09 20.7 20.0	-1.00 + 3.6	5.0/20.0	49023	2004 PT ₇₉	2008 12 19.4	05 50.62 +21 01.3 18.9	-1.17 - 1.8	1.1/19.4	48932
2001 TN ₁₇₂	2008 12 19.3	05 49.87 +31 16.1 20.2	-1.32 + 1.6	3.2/19.3	70304	2000 FG ₂₅	2008 12 19.4	05 50.65 +21 36.8 20.2	-0.90 - 0.2	0.5/19.5	28702
2005 SD ₂₁₈	2008 12 19.3	05 49.88 -16 55.3 19.8	-1.14 - 3.4	18.9/17.6	20817	2001 BD ₁₃	2008 12 19.4	05 50.65 +16 27.1 19.8	-1.04 + 0.6	2.6/19.4	24323
2006 KU ₆₉	2008 12 19.3	05 49.93 +09 47.7 21.5	-0.86 - 1.2	4.1/19.0	28904	2007 LU ₂₉	2008 12 19.4	05 50.66 +15 06.9 20.2	-1.07 + 1.8	3.1/19.6	22892
2003 SD ₂₄₄	2008 12 19.3	05 49.99 +16 01.3 20.1	-0.98 - 0.5	2.7/19.3	21333	2001 CY ₁₈	2008 12 19.4	05 50.68 +36 43.5 19.5	-1.19 - 2.5	4.5/20.0	26587
2005 AH ₁₇	2008 12 19.3	05 50.01 +11 02.6 19.9	-1.01 + 3.8	4.4/19.7	73763	2004 YO ₁	2008 12 19.5	05 50.60 +25 26.7 18.9	-1.12 - 2.1	0.9/20.0	73716
2002 SH ₅₆	2008 12 19.3	05 50.02 +26 53.2 20.2	-0.99 - 1.1	1.2/19.4	26640	2001 BT ₅₇	2008 12 19.5	05 50.63 +23 08.1 18.6	-1.13 - 5.3	0.1/19.5	48831
2007 NK ₂	2008 12 19.3	05 50.03 +05 22.0 20.6	-0.95 + 2.4	5.8/20.0	24512	2003 YD ₄₈	2008 12 19.5	05 50.67 +25 07.4 19.0	-0.99 + 2.0	0.6/19.5	48919
2003 UX ₁₂₈	2008 12 19.3	05 50.05 +26 48.2 20.0	-1.03 + 0.2	1.3/19.4	02183	2006 HT ₈₈	2008 12 19.5	05 50.71 +29 17.7 20.5	-1.09 + 3.1	1.8/19.4	02332
2002 VE ₃	2008 12 19.3	05 50.07 +14 59.2 19.0	-0.89 - 4.2	2.8/18.9	65381	2004 RA ₆₄	2008 12 19.5	05 50.75 +27 43.3 21.0	-1.24 - 0.4	1.6/19.6	22775
2004 PN ₁₀₀	2008 12 19.3	05 50.08 +27 43.7 19.4	-1.21 + 0.7	2.0/20.0	48933	2002 UY ₅₈	2008 12 19.5	05 50.77 +26 04.2 20.4	-0.98 + 2.9	0.8/19.5	48885
2007 TQ ₃₆	2008 12 19.3	05 50.08 +43 11.8 20.5	-1.22 + 0.1	6.1/19.7	28962	1997 HE ₇	2008 12 19.5	05 50.78 +09 21.6 20.3	-0.93 - 2.4	4.5/19.0	30096

2004 DO ₇₉	2008 12 19.5	05 50.78 +24 26.1 19.8	-0.96 + 3.7	0.3/19.5	38018
2003 GC ₄₅	2008 12 19.5	05 50.80 +16 05.5 20.2	-1.15 + 2.1	3.4/19.6	94978
2004 GL ₆₃	2008 12 19.5	05 50.82 +30 56.6 20.1	-0.89 0.0	2.3/19.6	31365
2007 RG ₁₆₅	2008 12 19.5	05 50.84 +20 54.3 19.8	-0.98 - 1.0	0.9/19.5	26801
2002 CE ₉₆	2008 12 19.5	05 50.85 +19 36.6 20.2	-1.10 + 0.4	1.5/19.5	24346
2002 RG ₂₇₁	2008 12 19.5	05 50.87 +20 52.7 20.4	-0.95 - 0.3	0.9/19.5	21552
2003 WD ₁₆₁	2008 12 19.5	05 50.93 +23 54.9 20.1	-0.99 + 0.8	0.2/19.6	24429
2004 XP ₁₁₉	2008 12 19.5	05 50.93 +25 49.4 19.2	-1.08 - 1.7	1.1/19.6	43226
1999 RC ₂₉	2008 12 19.5	05 50.95 +46 07.1 20.4	-1.39 - 1.0	8.0/20.4	21751
2004 RN ₁₉₀	2008 12 19.5	05 50.97 +23 52.5 19.0	-1.17 - 3.6	0.2/19.6	74347
2003 SO ₂₂₉	2008 12 19.5	05 50.99 +33 48.1 21.0	-1.13 + 1.4	3.5/19.6	00562
2007 OX ₂	2008 12 19.5	05 50.99 +22 11.1 20.5	-1.05 - 3.4	0.4/19.5	26301
2004 XP ₇₄	2008 12 19.5	05 51.03 +36 14.6 18.5	-1.22 - 9.0	5.8/20.9	48958
2007 UG ₁₅	2008 12 19.5	05 51.04 +42 31.8 20.9	-1.11 + 1.0	5.8/19.6	35110
6283 P-L	2008 12 19.5	05 51.04 +27 06.2 20.3	-1.22 - 0.7	1.6/20.0	98186
2002 RS ₄₄	2008 12 19.5	05 51.05 +25 17.3 19.6	-0.98 + 0.5	0.7/19.6	56531
2007 RP ₂₅₅	2008 12 19.5	05 51.06 +13 15.2 20.7	-0.96 - 0.9	3.6/19.4	29815
2003 QN ₅₉	2008 12 19.5	05 51.06 +46 48.8 20.0	-1.36 - 0.8	8.6/20.3	39187
2006 GF ₁₂	2008 12 19.5	05 51.07 +25 58.5 19.2	-1.10 + 2.0	1.1/19.6	49001
2004 XF ₈₀	2008 12 19.5	05 51.10 +15 27.5 18.9	-1.04 + 4.9	3.0/19.9	48958
2004 PF ₆₅	2008 12 19.5	05 51.11 +38 22.2 19.9	-1.36 - 0.9	6.0/20.0	73021
2001 QC ₁₅₃	2008 12 19.6	05 51.02 +20 11.5 19.3	-1.18 + 3.1	1.6/20.0	48836
2001 RU ₈₄	2008 12 19.6	05 51.05 +12 42.5 20.9	-1.17 - 0.6	4.4/19.5	19060
2005 EB ₃₇	2008 12 19.6	05 51.05 +02 19.2 22.7	-0.80 - 0.3	4.9/19.1	16290
2002 TO ₆₆	2008 12 19.6	05 51.06 +27 20.9 18.9	-1.05 - 7.0	1.3/20.0	48880
2006 BP ₁₀₃	2008 12 19.6	05 51.08 +13 35.3 19.5	-1.15 + 1.3	4.6/19.6	24479
2002 CE ₇₆	2008 12 19.6	05 51.08 +30 59.3 18.6	-1.17 - 1.7	3.6/19.8	48859
2005 CL ₆₉	2008 12 19.6	05 51.08 +16 11.2 19.7	-0.95 - 0.2	2.5/19.5	26728
2002 QA ₇₈	2008 12 19.6	05 51.09 +24 54.6 20.6	-1.01 + 1.1	0.5/19.6	28764
2007 NH ₂	2008 12 19.6	05 51.10 -03 34.1 19.6	-0.87 + 2.7	8.8/20.8	28917
2002 EC ₉₃	2008 12 19.6	05 51.13 +19 53.7 20.2	-1.12 + 0.8	1.4/19.6	18003
2007 RL ₆₈	2008 12 19.6	05 51.14 +38 05.0 21.8	-1.08 - 0.2	4.4/20.0	28930
2005 YP ₆₇	2008 12 19.6	05 51.14 +25 40.1 20.1	-1.27 + 0.5	1.0/19.6	96735
2001 BD ₁₁	2008 12 19.6	05 51.16 +20 33.7 17.8	-1.10 - 7.2	1.2/19.4	48831
2000 EU ₁₄₆	2008 12 19.6	05 51.19 +12 13.9 19.1	-0.96 + 5.3	4.5/20.2	77449
2003 UX ₂₀₂	2008 12 19.6	05 51.20 +08 59.0 20.2	-0.95 - 2.4	5.1/19.2	22461
2003 WD ₆₉	2008 12 19.6	05 51.20 +13 44.4 18.6	-0.96 - 5.6	3.7/19.0	48914
1999 RC ₁₁₀	2008 12 19.6	05 51.20 +37 50.8 18.8	-1.23 - 3.9	5.9/20.5	48810
2001 SB ₁₁₉	2008 12 19.6	05 51.21 +10 10.8 22.2	-0.79 - 0.6	3.2/19.5	28730
2000 EJ ₃₄	2008 12 19.6	05 51.28 +24 24.4 19.0	-0.97 + 0.7	0.3/19.7	48817
2004 TM ₁₀₉	2008 12 19.6	05 51.28 +20 22.3 20.0	-1.16 + 1.9	1.3/20.0	48946
2006 GK ₂₉	2008 12 19.6	05 51.29 +33 27.0 19.8	-1.22 + 1.9	4.3/19.5	43266
2005 TC ₁₅₄	2008 12 19.6	05 51.30 -13 28.8 19.3	-1.13 -10.7	19.3/14.1	97866
2003 UH ₁₈₄	2008 12 19.6	05 51.32 +05 33.7 19.9	-0.92 - 0.9	5.9/19.3	28818
2006 DC ₂₀₈	2008 12 19.6	05 51.34 +27 58.0 19.5	-1.13 - 1.3	1.8/20.0	48997
2002 VR ₁₆	2008 12 19.6	05 51.35 +26 27.0 19.6	-0.95 - 1.8	1.1/19.8	21788
2005 BW ₂	2008 12 19.6	05 51.37 +36 57.3 20.1	-1.21 - 2.5	4.7/20.0	09109
2002 TC ₅₁	2008 12 19.6	05 51.38 +38 34.8 19.0	-1.11 + 2.9	4.7/19.4	48880
2002 TH ₁₄₉	2008 12 19.6	05 51.38 +22 32.7 20.1	-0.94 - 0.1	0.3/19.7	48882
2003 UQ ₁₄₈	2008 12 19.6	05 51.38 +11 34.6 19.3	-0.95 - 4.1	4.6/19.1	00627
1999 FL ₉₃	2008 12 19.6	05 51.39 +10 34.7 20.8	-1.06 + 1.3	5.1/20.0	22371

2006 DN ₁₄	2008 12 19.6	05 51.42 +18 28.7 19.2	-1.14 + 1.7	2.2/19.7	48993
2002 LQ ₃	2008 12 19.6	05 51.46 +20 48.7 21.4	-1.00 + 1.5	0.8/19.7	10877
1993 TH ₃₉	2008 12 19.6	05 51.47 +24 33.1 18.5	-1.16 + 2.4	11.4/09.0	48803
2006 KC ₁₆	2008 12 19.6	05 51.48 +16 20.0 19.7	-1.03 + 1.2	2.7/19.7	34923
2004 CJ ₆	2008 12 19.6	05 51.49 +13 25.8 19.2	-0.91 + 4.9	3.5/20.1	26707
2003 UC ₇₇	2008 12 19.6	05 51.49 +34 01.5 18.6	-1.11 - 2.9	4.3/20.1	48522
2002 QJ ₃₁	2008 12 19.6	05 51.50 +17 02.5 20.1	-0.95 + 1.8	2.3/19.8	00323
2001 SJ ₃₀₃	2008 12 19.6	05 51.52 +05 29.5 20.4	-0.79 - 0.7	5.0/19.3	26600
2002 TP ₂₅₂	2008 12 19.6	05 51.53 +20 15.2 19.0	-0.92 + 1.3	1.1/19.7	26645
2004 TZ ₇₇	2008 12 19.6	05 51.54 +34 51.6 19.7	-1.33 + 1.2	4.8/19.6	97754
2002 RN ₉₂	2008 12 19.7	05 51.46 +11 21.2 21.4	-0.88 + 0.3	3.6/20.0	28767
2001 TQ ₁₅₁	2008 12 19.7	05 51.48 +23 37.4 18.6	-1.16 + 3.6	11.9/30.0	48844
2003 UV ₃₄₇	2008 12 19.7	05 51.49 +18 37.9 21.6	-1.01 + 0.3	1.6/19.7	28069
2003 OS ₂₇	2008 12 19.7	05 51.50 +07 34.5 19.5	-1.01 + 4.3	6.1/20.4	77697
2004 VZ ₅	2008 12 19.7	05 51.56 +20 25.9 19.6	-1.06 + 0.7	1.4/19.7	48951
2002 CO ₁₈₄	2008 12 19.7	05 51.56 +19 43.6 20.3	-1.12 + 0.9	1.4/19.7	00173
2005 BM ₄₈	2008 12 19.7	05 51.57 +17 05.1 19.7	-0.97 + 0.5	2.2/19.7	26725
2003 YA ₇₀	2008 12 19.7	05 51.59 +27 55.5 19.1	-0.96 - 3.0	1.3/19.9	48919
2002 CX ₂₁₅	2008 12 19.7	05 51.60 +25 55.2 19.8	-1.16 + 0.4	1.1/19.7	48861
2006 CM ₅₉	2008 12 19.7	05 51.60 +22 56.4 19.9	-1.09 - 0.3	0.2/19.7	26752
2003 KZ ₂₉	2008 12 19.7	05 51.64 +19 38.5 20.8	-1.10 - 1.3	1.3/19.7	86041
2001 SD ₃₁₁	2008 12 19.7	05 51.65 +15 43.2 19.5	-0.86 - 3.1	2.4/19.4	48841
2006 KS ₁₀₈	2008 12 19.7	05 51.66 +25 20.4 21.3	-0.94 0.0	0.6/19.8	42817
2003 SX ₁₂₁	2008 12 19.7	05 51.67 +18 42.3 19.7	-1.02 - 1.0	1.8/19.7	28804
2002 CX ₁₁₉	2008 12 19.7	05 51.70 +14 08.7 18.3	-1.05 + 0.9	4.4/19.8	48859
2004 DJ ₂	2008 12 19.7	05 51.73 +52 52.3 19.0	-2.02 - 8.0	13.7/23.0	48926
2006 KP ₁₇	2008 12 19.7	05 51.75 +17 52.3 19.9	-0.90 + 3.7	1.5/20.0	28903
2006 KQ ₁₉	2008 12 19.7	05 51.76 +18 45.0 19.8	-0.93 + 1.3	1.6/20.0	26767
2006 KB ₈	2008 12 19.7	05 51.82 +26 46.6 20.1	-1.05 + 1.9	1.2/19.7	11171
2006 DV ₁₆₄	2008 12 19.7	05 51.84 +25 46.8 21.0	-1.19 + 0.8	0.9/19.8	24484
2007 OS ₉	2008 12 19.7	05 51.87 +25 11.1 21.5	-1.17 + 0.8	0.6/19.8	22605
2003 SW ₄₂₇	2008 12 19.7	05 51.87 +11 24.6 20.4	-0.94 - 1.9	4.6/19.4	41125
2007 RW ₁₃₂	2008 12 19.7	05 51.89 +33 07.9 20.9	-0.99 - 1.6	3.1/20.1	28937
2006 BF ₉₄	2008 12 19.7	05 51.89 +19 55.9 20.7	-1.10 - 0.3	1.2/19.7	24478
2007 PZ ₁₄	2008 12 19.7	05 51.91 +25 44.3 20.3	-1.12 + 0.5	0.8/19.8	26312
2003 HR ₄₉	2008 12 19.7	05 51.92 +30 43.5 22.1	-1.25 + 1.4	2.6/19.7	75865
2007 TM ₃₈₈	2008 12 19.7	05 52.02 +45 20.9 21.2	-1.18 + 1.4	6.5/19.7	41889
2006 LF ₂	2008 12 19.8	05 51.98 +00 26.0 20.1	-0.93 + 0.5	8.3/19.7	26770
2006 BQ ₁₄₀	2008 12 19.8	05 52.08 +09 12.5 19.8	-1.06 + 2.1	6.6/20.0	02278
2004 TG ₂₉₈	2008 12 19.8	05 52.10 +24 05.4 20.2	-1.18 - 0.4	9.8/09.0	48949
2003 GB ₃₈	2008 12 19.8	05 52.11 +17 52.3 20.4	-1.15 + 1.8	2.5/19.9	26657
2004 TB ₃₅₄	2008 12 19.8	05 52.14 +25 09.3 20.6	-1.13 0.0	0.8/20.0	73465
2007 NF ₆	2008 12 19.8	05 52.15 +32 09.9 20.9	-1.25 + 2.2	2.9/19.7	24513
2007 RB ₁₁	2008 12 19.8	05 52.17 +37 47.0 21.0	-1.04 + 0.2	4.4/20.0	35078
2001 GD ₁	2008 12 19.8	05 52.18 +30 31.6 17.1	-1.56 +19.8	3.1/18.7	48834
2000 HM ₅₉	2008 12 19.8	05 52.23 +21 11.3 21.0	-0.87 - 0.7	0.6/19.8	04137
2001 TK ₉₇	2008 12 19.8	05 52.24 +21 53.0 19.3	-1.21 - 2.2	0.7/20.0	21306
2003 SU ₂₅₆	2008 12 19.8	05 52.24 +20 22.8 20.1	-1.03 - 0.7	1.2/20.0	48901
2006 HE ₆₁	2008 12 19.8	05 52.25 +27 29.6 20.9	-0.91 - 1.7	1.0/20.0	28899
2005 GD ₂₀₆	2008 12 19.8	05 52.27 +32 18.3 21.2	-0.94 + 1.1	2.5/19.9	32995
2002 TM ₂₅₁	2008 12 19.8	05 52.28 +14 47.3 19.5	-0.89 + 0.6	2.9/20.0	48883

2004 TF ₈₀	2008 12 19.8	05 52.30 +35 36.2 20.5	-1.34 - 0.3	4.9/20.0	26715
2001 UC ₁₀₂	2008 12 19.8	05 52.44 +17 05.2 19.5	-1.09 - 0.2	3.2/20.0	94221
2002 VG ₇₅	2008 12 19.9	05 52.41 +21 22.5 20.0	-0.91 + 0.6	0.7/20.0	48886
1999 XD ₂₃	2008 12 19.9	05 52.45 +10 11.9 18.4	-1.01 - 5.1	5.7/19.2	48815
2004 BZ ₃₅	2008 12 19.9	05 52.49 +27 08.8 20.5	-0.95 + 0.3	1.2/19.9	48922
2002 PZ ₁₆₂	2008 12 19.9	05 52.49 +29 47.2 20.6	-1.04 - 0.1	2.2/20.0	30147
2003 UM ₂₁₇	2008 12 19.9	05 52.51 +27 59.0 19.6	-1.07 + 2.3	1.6/19.9	48910
2006 DR ₂₁₁	2008 12 19.9	05 52.66 +29 50.3 20.6	-1.24 - 0.3	2.9/20.0	01458
2007 RU ₂₁	2008 12 19.9	05 52.67 +28 21.4 20.3	-0.99 - 0.9	1.6/20.1	26362
2004 BZ ₄₁	2008 12 19.9	05 52.68 +13 14.8 19.0	-0.89 + 3.1	3.5/20.0	87607
2005 EW ₁₇₃	2008 12 19.9	05 52.69 +13 28.5 20.0	-0.90 - 1.3	3.4/19.7	24464
2006 HX ₈₂	2008 12 19.9	05 52.71 +27 28.1 21.9	-1.02 + 0.5	1.3/20.0	26763
2007 RK ₂₂₃	2008 12 19.9	05 52.71 +30 58.3 19.8	-0.96 + 0.5	2.2/20.0	30261
2002 GO ₁₅₆	2008 12 19.9	05 52.73 +16 53.9 22.0	-0.97 + 0.6	1.9/20.0	02098
2006 BB ₂₆₄	2008 12 19.9	05 52.73 +17 25.3 20.9	-1.06 + 1.2	2.1/20.0	24480
2000 GH ₂₄	2008 12 19.9	05 52.76 +21 39.6 19.6	-1.18 - 0.7	0.9/19.9	48818
2005 EC ₂₅₀	2008 12 19.9	05 52.80 +37 57.2 18.8	-1.27 + 6.1	6.4/19.0	48972
2004 TG ₈₉	2008 12 19.9	05 52.80 +20 06.6 19.4	-1.06 + 0.8	1.6/20.0	48945
2007 RC ₃₃	2008 12 19.9	05 52.83 +36 48.8 19.9	-0.91 - 1.5	3.8/20.4	30255
2005 EN ₁₅₁	2008 12 19.9	05 52.88 +43 34.6 22.2	-1.07 + 0.8	5.1/20.0	77838
2004 CJ ₁₀₈	2008 12 20.0	05 52.84 +28 22.8 19.6	-0.97 + 2.1	1.7/19.9	26709
2003 WB ₇₈	2008 12 20.0	05 52.88 +29 36.0 18.9	-1.01 - 0.6	2.8/20.1	48914
2007 NT ₂	2008 12 20.0	05 52.88 +09 38.3 21.0	-1.09 + 2.3	4.9/20.3	22894
2002 JV ₈₇	2008 12 20.0	05 52.90 +10 56.7 20.7	-0.95 - 2.5	3.9/19.6	28754
2005 AD ₈	2008 12 20.0	05 52.94 +43 05.6 18.9	-1.26 - 4.6	8.7/21.3	48962
2000 QV ₁₁₂	2008 12 20.0	05 52.95 +32 32.4 19.6	-1.25 - 0.7	3.5/20.2	97384
2001 UG ₈₀	2008 12 20.0	05 52.97 +15 31.8 20.2	-1.15 - 1.5	3.8/19.9	23868
2006 KF ₂	2008 12 20.0	05 52.97 +30 41.1 20.8	-1.02 + 0.6	2.1/20.0	49009
2006 BN ₉₀	2008 12 20.0	05 53.00 +16 50.1 19.3	-1.11 + 2.8	3.3/20.2	48988
2004 PM ₈₅	2008 12 20.0	05 53.01 +24 54.7 19.9	-1.22 + 1.1	0.6/20.0	48932
2003 SL ₁₆₅	2008 12 20.0	05 53.04 -13 43.3 20.8	-0.94 - 2.2	13.1/20.0	57958
2004 RZ ₁₃	2008 12 20.0	05 53.05 +25 20.6 20.2	-1.22 - 1.1	0.8/20.1	48934
2001 XJ ₂₁₁	2008 12 20.0	05 53.05 +15 43.0 18.4	-1.04 - 0.9	3.9/19.9	48852
2005 JZ ₁₅₈	2008 12 20.0	05 53.05 +30 10.1 19.4	-1.00 + 2.3	2.3/19.9	48976
2003 SJ ₄₇	2008 12 20.0	05 53.06 +32 10.3 20.1	-1.15 - 2.8	3.2/20.4	42645
2004 TG ₁₁₆	2008 12 20.0	05 53.06 +16 10.5 18.8	-1.08 - 3.1	3.3/19.8	48552
2002 TK ₁₅₄	2008 12 20.0	05 53.12 +11 48.6 18.9	-0.91 - 2.9	4.0/19.6	24379
2006 BV ₂₂₉	2008 12 20.0	05 53.12 +25 26.1 19.3	-1.24 + 2.0	1.0/20.0	03854
2002 WH ₆	2008 12 20.0	05 53.17 +02 16.4 18.3	-0.96 - 8.7	7.7/18.1	48886
1999 RE ₆₆	2008 12 20.0	05 53.20 +11 35.7 20.8	-1.02 + 1.2	4.3/20.2	57691
1999 TL ₇	2008 12 20.0	05 53.24 +31 04.5 19.8	-1.18 + 0.6	2.6/20.1	97351
2005 FJ ₄	2008 12 20.0	05 53.27 +36 35.0 20.0	-1.18 + 2.4	4.7/19.8	26740
2002 VT ₂₈	2008 12 20.0	05 53.27 +24 21.4 19.3	-0.96 + 0.6	0.3/20.1	48885
2003 YB ₈₂	2008 12 20.0	05 53.32 +25 11.2 19.2	-0.99 + 1.8	0.6/20.1	26700
2007 OS ₇	2008 12 20.1	05 53.24 +08 33.2 20.3	-0.93 - 1.7	4.7/19.8	26776
2006 JJ ₃₀	2008 12 20.1	05 53.24 +24 36.5 19.7	-1.08 + 1.2	0.4/20.1	01755
2007 RV ₃₅	2008 12 20.1	05 53.25 +18 38.3 20.0	-0.93 - 0.8	1.6/20.0	28927
2004 XY ₉	2008 12 20.1	05 53.29 +24 33.0 19.1	-1.14 + 0.8	0.4/20.1	97773
2005 EJ ₆₆	2008 12 20.1	05 53.29 +08 02.9 20.1	-0.90 + 2.7	4.6/20.4	77826
2004 SR ₃₂	2008 12 20.1	05 53.30 +26 39.1 19.5	-1.23 + 0.8	1.3/20.1	48943
2003 RF ₁	2008 12 20.1	05 53.32 +21 47.3 19.8	-1.04 + 1.3	0.5/20.1	48895

2002 VN ₃₈	2008 12 20.1	05 53.36 +19 53.5 19.0	-0.90 - 2.5	1.1/20.0	48885
2005 CL ₇₆	2008 12 20.1	05 53.36 +20 27.5 19.7	-1.01 + 1.5	1.0/20.1	28866
2004 PS ₉₈	2008 12 20.1	05 53.38 +33 50.1 20.1	-1.34 + 0.5	4.2/20.2	74319
2002 WC ₂₀	2008 12 20.1	05 53.38 +25 50.3 20.2	-0.92 + 0.3	0.8/20.1	48887
2000 WP ₄₃	2008 12 20.1	05 53.39 +14 41.6 18.7	-0.77 - 0.7	2.9/20.0	48827
2000 CU ₃	2008 12 20.1	05 53.39 +12 53.5 17.5	-0.94 + 6.0	4.9/20.8	48817
2006 DA ₄₄	2008 12 20.1	05 53.43 +15 40.6 19.8	-1.12 + 0.4	3.4/20.1	24482
2007 PD ₄₃	2008 12 20.1	05 53.46 +38 48.8 21.4	-1.20 - 2.0	4.7/20.7	26334
2005 EN ₂₇₀	2008 12 20.1	05 53.49 +37 16.0 20.5	-1.02 - 2.2	3.7/20.6	15819
2005 AR ₆₇	2008 12 20.1	05 53.52 +19 00.9 19.8	-1.02 - 0.4	1.8/20.1	21348
2004 RN ₁₅₅	2008 12 20.1	05 53.56 +16 45.8 21.3	-1.16 - 1.2	2.5/20.0	74342
2003 TH ₅	2008 12 20.1	05 53.56 +33 28.1 20.0	-1.18 + 3.5	3.5/19.9	48904
2000 RU ₁₆	2008 12 20.1	05 53.56 +22 21.6 18.7	-1.14 - 2.5	0.4/20.1	48820
2000 ST ₂₄₉	2008 12 20.1	05 53.57 +15 21.8 21.1	-1.11 + 1.0	3.1/20.2	20737
2004 CY ₅₇	2008 12 20.1	05 53.59 +22 53.6 18.8	-0.94 + 3.0	0.2/20.2	48925
2003 UY ₂₃₅	2008 12 20.1	05 53.63 +40 14.4 21.0	-1.22 - 0.8	5.4/20.5	28820
2005 AJ ₃₅	2008 12 20.1	05 53.64 +08 50.4 19.0	-1.02 + 5.9	5.9/21.1	77802
2007 RE ₇₃	2008 12 20.1	05 53.65 +13 39.6 20.7	-0.93 + 0.5	3.4/20.2	28931
2002 LW ₁	2008 12 20.1	05 53.65 +19 51.5 20.9	-0.99 + 0.3	1.1/20.2	26623
2002 QO ₆₉	2008 12 20.1	05 53.69 +26 01.6 19.6	-1.00 + 0.4	0.9/20.2	24367
2006 KY ₇₆	2008 12 20.1	05 53.69 +14 25.0 21.2	-0.94 - 0.6	3.1/20.1	26769
2001 EJ ₂	2008 12 20.1	05 53.70 +05 45.6 17.8	-1.01 + 6.0	7.8/21.1	48833
2003 UW ₉₅	2008 12 20.1	05 53.71 +06 53.5 21.1	-0.95 - 1.0	5.3/20.0	58003
2003 WU ₁₃₁	2008 12 20.1	05 53.73 +22 29.8 19.9	-1.02 - 2.4	0.3/20.2	23962
2006 GH ₂₇	2008 12 20.1	05 53.73 +27 56.2 21.4	-1.03 + 0.8	1.4/20.2	42811
2004 XV ₄₄	2008 12 20.1	05 53.74 +26 21.3 19.3	-1.09 + 0.1	1.2/20.2	43225
2004 CK ₂	2008 12 20.1	05 53.85 +53 02.5 19.3	-2.00 - 7.5	14.2/23.2	48924
2001 XB ₂₄₉	2008 12 20.2	05 53.71 +19 53.3 18.7	-1.17 + 3.6	1.5/20.3	21309
2005 AR ₅₆	2008 12 20.2	05 53.71 +23 02.6 19.5	-1.06 - 1.4	0.1/20.2	77803
2004 TO ₅₅	2008 12 20.2	05 53.73 +13 16.5 19.6	-1.05 - 1.4	4.5/20.0	02216
2007 PL ₃	2008 12 20.2	05 53.77 +13 24.2 20.6	-1.01 + 2.1	3.5/20.4	24514
2001 SH ₁₄₃	2008 12 20.2	05 53.78 +03 21.6 21.9	-0.77 - 0.5	5.1/20.0	26599
2003 OQ ₉	2008 12 20.2	05 53.78 +21 29.3 19.7	-1.08 - 1.3	0.7/20.2	48892
2002 QE ₁₁₀	2008 12 20.2	05 53.79 +26 39.5 20.7	-1.01 - 0.8	1.1/20.3	26633
2007 RT ₆₈	2008 12 20.2	05 53.80 +09 20.5 20.1	-0.84 + 1.0	4.4/20.3	35994
2001 XE ₁₈₇	2008 12 20.2	05 53.86 +18 07.7 18.8	-1.06 + 0.9	2.6/20.2	48851
2004 RP ₁₀₇	2008 12 20.2	05 53.88 +38 30.3 19.3	-1.31 - 1.8	7.0/20.7	02209
2002 UO ₇₃	2008 12 20.2	05 53.88 +41 39.1 20.2	-1.13 + 2.1	5.6/20.0	41107
2000 SU ₁₁₈	2008 12 20.2	05 53.91 +10 27.8 19.6	-1.05 0.0	5.2/20.2	02008
2000 UY ₇₅	2008 12 20.2	05 53.94 -16 57.2 18.9	-1.13 -11.5	21.5/12.2	97411
2001 FH ₁	2008 12 20.2	05 53.94 +05 05.7 20.8	-0.91 - 0.4	5.8/20.0	26588
2004 QY ₈	2008 12 20.2	05 53.94 +24 20.9 19.9	-1.20 + 2.5	0.4/20.2	02206
2005 KO ₃	2008 12 20.2	05 53.95 +20 33.6 19.9	-0.87 + 0.5	0.9/20.2	26748
2003 MT ₁	2008 12 20.2	05 53.97 +19 55.1 19.9	-1.07 + 2.0	1.2/20.3	48892
2001 UT ₄₉	2008 12 20.2	05 53.98 +11 24.5 19.4	-1.13 + 2.5	5.6/20.6	97491
2003 WO ₃₄	2008 12 20.2	05 54.01 +21 49.1 19.8	-0.99 - 1.8	0.5/20.2	48913
2003 SS ₂₀₆	2008 12 20.2	05 54.01 +41 44.1 20.5	-1.28 - 0.4	6.6/20.7	97678
2002 GD ₉₃	2008 12 20.2	05 54.03 +32 55.4 19.5	-1.20 - 0.2	3.6/20.3	24356
2000 XH ₁₁	2008 12 20.2	05 54.07 +36 39.9 18.2	-0.95 + 2.2	4.4/20.1	48828
2004 PC ₁₉	2008 12 20.2	05 54.08 +31 38.9 20.4	-1.32 - 1.8	3.3/20.5	48930
2006 KO ₅₇	2008 12 20.2	05 54.08 +16 17.0 19.6	-0.97 + 1.2	2.6/20.3	26768

2002 RU ₁₅₀	2008 12 20.2	05 54.08 +28 56.3 20.5	-1.03	- 3.0	1.9/20.5	37965
2005 AE ₂₃	2008 12 20.2	05 54.11 +23 48.2 18.7	-1.06	+ 3.1	0.2/20.3	48963
1997 AQ ₂₀	2008 12 20.2	05 54.13 +18 14.9 19.3	-1.08	+ 0.7	2.1/20.3	48806
2005 KA ₄	2008 12 20.2	05 54.16 +32 40.4 19.7	-0.99	+ 2.2	2.9/20.1	87678
2007 JC ₃₅	2008 12 20.2	05 54.19 +27 04.6 19.8	-1.30	- 0.6	1.5/20.3	49022
2004 TN ₂₆₆	2008 12 20.2	05 54.20 +11 04.6 19.2	-1.04	- 2.5	5.5/19.9	41819
2007 TA ₂₂₅	2008 12 20.2	05 54.20 +12 12.2 20.3	-0.86	+ 2.5	3.4/20.6	31980
2004 TL ₄₅	2008 12 20.3	05 54.16 +27 19.3 20.2	-1.21	- 0.1	1.4/20.3	48944
2005 GT ₁₆₉	2008 12 20.3	05 54.17 +08 53.3 21.1	-0.83	- 1.7	4.3/19.9	42753
1999 TZ ₁₀₈	2008 12 20.3	05 54.20 +01 36.4 20.6	-0.97	- 1.2	7.4/20.1	57702
2004 RP ₂₅₀	2008 12 20.3	05 54.26 -05 28.1 18.5	-1.00	- 9.5	13.9/16.6	41814
2002 PG ₁₇	2008 12 20.3	05 54.31 +12 30.8 20.4	-0.92	+ 1.6	3.5/20.5	42615
2001 CX ₉	2008 12 20.3	05 54.36 +56 45.9 19.2	-2.03	- 8.2	17.2/24.1	87417
2004 PV ₁₀₅	2008 12 20.3	05 54.39 +23 02.6 20.0	-1.19	+ 1.4	0.2/20.4	48933
2003 UY ₁₇₄	2008 12 20.3	05 54.41 +45 26.6 19.8	-1.34	+ 3.7	8.1/19.7	03548
1997 SZ ₁₃	2008 12 20.3	05 54.44 +32 53.6 21.1	-1.01	- 0.5	2.9/20.5	24286
2004 BC ₂₀	2008 12 20.3	05 54.46 +19 14.5 19.9	-0.88	+ 2.5	1.2/20.4	48922
2007 RS ₁₉	2008 12 20.3	05 54.46 +18 45.4 19.8	-0.97	- 1.0	1.7/20.3	49026
2000 WY ₁₈₅	2008 12 20.3	05 54.47 +20 39.5 17.3	-1.09	+ 5.4	1.3/20.5	48828
2003 UY ₂₀₃	2008 12 20.3	05 54.48 +27 45.1 20.5	-1.05	+ 0.4	1.5/20.4	08782
2003 YY ₁₂₉	2008 12 20.3	05 54.49 +13 06.7 18.5	-0.96	+ 6.3	3.3/21.0	26701
2004 TB ₁₆₁	2008 12 20.3	05 54.49 +25 37.7 20.1	-1.17	- 0.2	1.0/20.4	73367
2003 YV ₁₂₃	2008 12 20.3	05 54.51 +21 39.2 20.1	-0.96	- 0.4	0.6/20.4	26701
2002 SV ₁₂	2008 12 20.3	05 54.57 +00 13.4 20.0	-0.84	- 1.1	8.4/20.2	75633
2004 SK ₁₇	2008 12 20.3	05 54.58 +28 54.4 19.4	-1.25	+ 3.7	2.4/20.2	48942
2002 CY ₁₄₃	2008 12 20.3	05 54.58 +26 02.9 19.9	-1.16	- 0.7	1.0/20.4	27924
2004 XM ₁₂₆	2008 12 20.3	05 54.60 +22 55.8 18.4	-1.13	- 7.1	0.2/20.3	48960
2004 SG ₅₈	2008 12 20.3	05 54.60 +32 16.4 18.9	-1.24	+ 1.0	3.9/20.4	48943
2006 BE ₂₂	2008 12 20.3	05 54.61 +29 57.2 20.5	-1.24	- 1.5	2.5/20.5	26750
2004 RF ₂₃₆	2008 12 20.3	05 54.65 +33 07.5 20.1	-1.29	- 0.9	3.8/20.6	11068
2007 RV ₂₇₄	2008 12 20.3	05 54.65 +24 01.2 21.4	-1.14	+ 0.9	0.2/20.4	26494
2001 UU ₆₆	2008 12 20.4	05 54.58 +21 50.6 18.9	-1.20	- 1.2	0.7/20.4	48845
2002 YX ₁₅	2008 12 20.4	05 54.61 +16 56.6 18.9	-0.92	- 4.3	2.2/20.1	48888
2006 BD ₄₇	2008 12 20.4	05 54.64 +23 39.0 19.6	-1.21	- 0.1	0.1/20.4	26750
2004 TS ₇₅	2008 12 20.4	05 54.66 +16 45.1 19.8	-1.11	- 1.4	2.6/20.3	48945
2003 SO ₂₉₀	2008 12 20.4	05 54.66 +16 38.1 20.3	-0.97	- 1.4	2.4/20.3	26675
2003 HP ₄₉	2008 12 20.4	05 54.68 +13 37.5 21.1	-1.08	- 0.8	3.7/20.3	75865
1999 FG ₇₄	2008 12 20.4	05 54.69 +21 33.3 20.8	-0.87	+ 0.1	0.6/20.4	10701
2000 GD ₅₃	2008 12 20.4	05 54.69 +18 33.7 20.2	-1.17	- 1.0	1.8/20.3	26570
2002 CL ₁₇₅	2008 12 20.4	05 54.70 +29 20.8 20.2	-1.20	- 1.2	2.2/20.5	26611
2000 GH ₁₄	2008 12 20.4	05 54.73 +27 09.7 21.5	-1.25	+ 0.5	1.3/20.4	26570
2004 CK ₃₆	2008 12 20.4	05 54.74 +36 13.0 20.0	-1.00	+ 1.2	3.9/20.3	26708
2003 XS ₃₃	2008 12 20.4	05 54.85 +17 15.6 20.7	-0.95	- 1.5	2.2/20.3	26697
2003 TA ₅₇	2008 12 20.4	05 54.88 +17 56.6 20.2	-1.00	+ 2.4	2.0/20.6	95116
2004 TV ₃₅	2008 12 20.4	05 54.93 +16 13.4 21.1	-1.11	- 0.8	2.9/20.4	73272
2006 JL ₂₃	2008 12 20.4	05 54.93 +15 32.7 19.3	-1.04	- 2.9	3.3/20.2	49007
2004 TQ ₂₃₇	2008 12 20.4	05 54.93 +27 28.4 20.1	-1.21	+ 1.2	1.5/20.4	73406
2003 LK ₃	2008 12 20.4	05 54.96 +24 39.7 21.2	-1.15	+ 0.5	0.4/20.5	26658
2002 RO ₁₂₆	2008 12 20.4	05 54.96 +16 53.7 18.1	-0.93	+ 5.4	2.8/20.8	48876
2004 TE ₇₅	2008 12 20.4	05 54.97 +26 07.5 19.6	-1.10	+ 0.6	1.3/20.5	48945
2005 EJ ₂₇₉	2008 12 20.4	05 55.01 +04 38.6 21.1	-0.79	+ 1.4	4.9/20.7	28877

2006 BA ₁₃₂	2008 12 20.4	05 55.06 +17 53.5 21.6	-1.08	+ 0.7	2.0/20.5	24054
2003 SR ₈₆	2008 12 20.4	05 55.08 +21 22.2 18.7	-1.04	- 2.6	0.8/20.4	48898
2005 JJ ₂₀	2008 12 20.4	05 55.08 +04 50.9 21.2	-0.78	0.0	4.7/20.3	11098
2003 RB ₁₉	2008 12 20.4	05 55.10 +17 22.5 20.1	-1.01	- 0.1	2.2/20.5	48512
2002 HA ₁₈	2008 12 20.4	05 55.10 +36 31.2 21.0	-1.20	+ 1.6	4.5/20.4	21779
2006 GD ₄₁	2008 12 20.5	05 55.02 +06 23.5 22.1	-0.89	+ 0.9	4.6/20.6	01594
2004 XA ₅₁	2008 12 20.5	05 55.04 +09 40.5 20.1	-1.02	+ 5.1	5.0/21.3	22782
2002 TC ₂₇₇	2008 12 20.5	05 55.06 +19 28.3 19.4	-0.90	- 1.6	1.2/20.4	28778
2003 WF ₈₉	2008 12 20.5	05 55.08 +21 32.9 19.9	-0.98	- 0.9	0.6/20.5	48915
2002 VQ ₂	2008 12 20.5	05 55.11 +07 31.2 18.7	-0.87	- 5.9	6.2/19.4	31239
2003 FM ₅₄	2008 12 20.5	05 55.16 +35 27.4 19.6	-1.34	+ 1.5	4.9/20.4	22730
2007 RV ₁₈₇	2008 12 20.5	05 55.16 +20 01.2 20.2	-1.02	- 3.1	1.1/20.4	28943
2003 OE ₁₃	2008 12 20.5	05 55.20 +29 10.0 21.7	-1.12	- 1.1	1.7/20.7	21328
2004 PU ₄₆	2008 12 20.5	05 55.22 +20 19.4 20.2	-1.20	- 0.6	1.3/20.5	48931
2007 RG ₁₂₆	2008 12 20.5	05 55.26 +46 30.1 22.0	-1.18	- 0.6	6.5/21.1	28936
2003 HS ₂₉	2008 12 20.5	05 55.27 +27 35.7 20.7	-1.24	+ 1.0	1.6/20.5	48891
2004 XJ ₁₀₉	2008 12 20.5	05 55.28 +30 47.8 18.2	-1.19	- 1.7	3.4/20.8	48959
2002 VF ₁₂₆	2008 12 20.5	05 55.28 +22 44.9 17.5	-0.93	- 4.5	0.3/20.5	48886
2003 SR ₂₁₅	2008 12 20.5	05 55.29 +55 01.4 18.3	-1.64	- 7.1	12.3/23.6	48900
2007 RC ₂₀₃	2008 12 20.5	05 55.32 +03 37.9 20.1	-0.80	- 0.8	5.9/20.3	31546
2002 LJ ₃₉	2008 12 20.5	05 55.34 +21 51.7 20.0	-1.08	+ 4.8	0.5/20.6	48868
2000 CO ₇	2008 12 20.5	05 55.34 +36 35.0 18.7	-1.12	- 2.1	5.9/20.9	48817
2007 RJ ₁₈	2008 12 20.5	05 55.35 +33 40.0 20.5	-1.12	- 0.2	3.3/20.6	26359
2004 FM ₁	2008 12 20.5	05 55.36 -27 14.4 20.5	-1.10	- 3.1	24.9/16.2	86385
1999 UM ₁₂	2008 12 20.5	05 55.41 +04 55.5 21.1	-0.98	- 1.0	6.6/20.5	10712
2006 DA ₇₃	2008 12 20.5	05 55.44 +25 24.9 20.3	-1.17	+ 1.5	0.7/20.6	48995
2007 KD ₁	2008 12 20.5	05 55.44 -11 11.0 19.5	-1.26	+10.6	16.5/24.5	22891
2004 PS ₂₅	2008 12 20.5	05 55.49 +32 30.7 18.8	-1.29	- 1.5	4.2/20.8	48931
2003 UU ₃₅₄	2008 12 20.5	05 55.49 +18 50.8 21.0	-1.02	+ 0.2	1.5/20.6	48912
2006 HE ₆₉	2008 12 20.5	05 55.50 +38 06.1 19.8	-1.22	+ 4.4	5.4/20.0	49005
2001 QQ ₃₃₄	2008 12 20.5	05 55.50 +25 49.8 19.8	-0.94	+ 2.8	0.8/20.5	29587
2007 SO ₁₂	2008 12 20.5	05 55.51 +26 06.3 19.0	-0.95	- 2.5	0.8/20.7	49028
2007 RS ₅₂	2008 12 20.6	05 55.47 +08 59.6 21.6	-0.95	- 1.6	4.7/20.3	28929
2004 TB ₃₄	2008 12 20.6	05 55.49 +19 16.9 20.4	-1.05	- 1.3	2.0/20.5	48944
2006 HQ ₆₀	2008 12 20.6	05 55.50 +09 04.5 21.4	-0.86	+ 1.0	3.9/20.7	28899
2004 RH ₁₈₃	2008 12 20.6	05 55.53 +25 54.1 19.0	-1.16	- 1.5	1.2/20.7	70043
2007 RZ ₁₄₂	2008 12 20.6	05 55.55 -01 17.7 19.8	-0.83	+ 0.8	8.2/20.8	29799
2006 HJ ₂₈	2008 12 20.6	05 55.58 +02 59.0 20.3	-0.96	+ 2.3	7.6/21.0	02322
2001 SE ₈₈	2008 12 20.6	05 55.65 +26 54.9 20.7	-0.89	- 0.5	0.9/20.7	28730
2002 QQ ₆₀	2008 12 20.6	05 55.65 +31 34.3 21.3	-1.06	- 3.3	2.6/21.0	62399
2004 DJ ₁₈	2008 12 20.6	05 55.66 -00 30.4 20.0	-0.82	- 1.1	8.1/20.0	28127
2001 VG ₁₂₈	2008 12 20.6	05 55.68 +20 27.9 20.9	-1.23	+ 3.1	1.2/20.7	20752
2002 PR ₁₈₁	2008 12 20.6	05 55.70 +23 33.9 21.7	-0.97	- 2.0	0.0/20.6	19583
2003 UJ ₂₃	2008 12 20.6	05 55.72 +15 28.3 21.0	-1.04	- 1.5	2.8/20.5	21143
2006 BK ₈₁	2008 12 20.6	05 55.73 +25 06.2 20.4	-1.12	+ 0.9	0.6/20.6	22808
2003 SR ₁₉₃	2008 12 20.6	05 55.76 +26 06.8 18.0	-1.06	- 4.6	1.2/20.8	48900
2003 UM ₃₉	2008 12 20.6	05 55.85 +17 23.2 19.2	-0.96	- 0.8	2.3/20.6	48906
2000 OJ ₂	2008 12 20.6	05 55.86 +23 26.8 19.7	-1.17	- 0.3	0.0/20.7	97379
2007 JO ₄₄	2008 12 20.6	05 55.86 +20 05.2 20.5	-1.15	+ 2.2	1.3/20.7	24153
2002 CW ₃₀₄	2008 12 20.6	05 55.87 +11 05.7 20.9	-0.99	+ 0.7	4.1/20.7	24349
2002 VH ₇₃	2008 12 20.6	05 55.90 +08 56.7 18.9	-0.85	- 3.4	5.2/20.0	35835

2004 RZ ₂₃₂	2008 12 20.6	05 55.93 +31 53.8 20.2	-1.25 + 0.9	3.6/20.6	02211	2005 EH ₁₃₄	2008 12 20.8	05 56.60 +07 12.2 20.2	-0.93 + 1.5	6.5/21.2	95655
2002 CD ₁	2008 12 20.6	05 55.94 +10 53.8 20.2	-1.03 - 0.4	4.4/20.6	26608	2007 RK ₂₀₉	2008 12 20.8	05 56.63 +24 51.0 20.4	-0.91 + 0.6	0.4/20.9	49027
2002 TJ ₂₇₆	2008 12 20.6	05 55.95 +11 29.3 19.9	-0.87 - 1.8	3.7/20.4	26646	2006 FG ₆	2008 12 20.8	05 56.63 +14 54.7 20.2	-1.13 + 2.5	3.6/21.0	11165
2007 MN ₇	2008 12 20.6	05 55.98 +24 27.1 19.9	-1.25 + 3.4	0.4/20.7	49023	2006 KO ₁₀₃	2008 12 20.8	05 56.64 +21 23.7 20.7	-1.02 - 2.3	0.7/20.8	49011
2005 UN ₅₆	2008 12 20.7	05 55.99 -04 25.6 19.6	-1.23 - 9.9	13.8/17.8	43237	2006 GH ₄	2008 12 20.8	05 56.66 +31 02.0 19.6	-1.19 - 0.6	2.9/21.0	48597
1999 VJ ₄₁	2008 12 20.7	05 56.00 +32 54.2 20.2	-1.21 + 5.6	3.7/20.2	48813	2006 GK ₄₈	2008 12 20.8	05 56.67 +22 51.1 20.8	-1.13 - 0.4	0.2/20.9	22815
2005 GU ₇₇	2008 12 20.7	05 56.01 +04 42.5 19.8	-0.86 + 1.3	6.0/20.8	86699	2001 FG ₅₆	2008 12 20.8	05 56.68 +43 38.7 20.7	-1.20 + 1.4	5.6/20.6	50529
2004 BE ₅₃	2008 12 20.7	05 56.01 +19 50.0 19.9	-0.93 + 0.6	1.3/20.7	48922	2004 RZ ₉₈	2008 12 20.8	05 56.70 +17 02.8 21.0	-1.15 - 0.3	2.6/20.8	73088
2006 JQ ₄₃	2008 12 20.7	05 56.03 +14 38.6 20.9	-1.00 + 0.4	3.3/20.7	38941	2002 GV ₃₆	2008 12 20.8	05 56.73 +33 15.4 19.1	-1.23 + 2.9	4.3/20.6	48865
2005 EG ₂₁₈	2008 12 20.7	05 56.05 +37 24.2 19.7	-1.06 - 0.2	4.6/20.8	28876	2004 XH ₄₁	2008 12 20.8	05 56.74 +27 31.4 19.8	-1.19 + 3.6	1.7/20.7	48957
2003 SN ₃₀₂	2008 12 20.7	05 56.06 +39 38.9 20.3	-1.28 - 2.4	5.9/21.2	42656	2002 JN ₃₁	2008 12 20.8	05 56.78 +33 52.3 19.7	-1.23 + 5.0	3.8/20.4	03319
2001 UO ₁₇₈	2008 12 20.7	05 56.07 +18 32.8 19.7	-1.20 + 4.3	2.3/20.9	94242	2002 PL ₆₄	2008 12 20.8	05 56.82 +30 22.8 19.5	-1.07 - 3.3	2.4/21.2	48871
2004 BK ₈₉	2008 12 20.7	05 56.09 +03 09.0 20.0	-0.82 + 0.7	5.9/20.6	11021	2007 RX ₁₃₂	2008 12 20.8	05 56.84 +33 49.1 20.6	-1.03 - 1.5	3.3/21.1	26798
2004 XU ₁₆₂	2008 12 20.7	05 56.10 +26 17.6 18.3	-1.08 + 4.3	1.3/20.6	48960	2005 GF ₅₀	2008 12 20.8	05 56.85 +09 47.4 20.2	-0.84 - 0.9	4.2/20.7	28880
2001 DY ₄₇	2008 12 20.7	05 56.12 +17 30.8 19.6	-1.02 + 1.7	2.3/20.8	21303	2003 UG ₃₅	2008 12 20.8	05 56.86 +17 15.9 19.7	-1.01 + 1.7	2.2/21.0	24413
2001 UO ₈₁	2008 12 20.7	05 56.12 +24 20.2 19.4	-1.23 + 1.8	0.4/20.7	20750	2005 BZ ₆	2008 12 20.8	05 56.88 +36 29.8 19.7	-1.19 - 1.9	5.3/21.2	24454
1995 MV ₂	2008 12 20.7	05 56.14 +13 43.5 19.9	-1.10 + 1.2	4.1/20.8	01964	2000 SG ₄₀	2008 12 20.9	05 56.79 +12 36.8 19.2	-1.06 + 1.2	4.3/21.0	97393
2001 OR ₆₁	2008 12 20.7	05 56.14 +15 09.5 20.3	-0.84 + 1.8	2.2/20.9	28722	2004 BC ₁₁₉	2008 12 20.9	05 56.82 +35 00.3 19.3	-1.04 - 1.5	4.2/21.2	48924
1999 TZ ₂₁₁	2008 12 20.7	05 56.15 -08 26.9 21.2	-0.96 - 2.7	9.5/20.2	24294	2002 TC ₁₄₁	2008 12 20.9	05 56.84 +25 10.5 20.1	-0.93 + 0.3	0.6/20.9	48882
2003 WQ ₈₁	2008 12 20.7	05 56.21 +39 10.9 20.8	-1.20 + 1.0	5.0/20.7	26692	2001 QX ₂₉₄	2008 12 20.9	05 56.85 +27 59.2 19.6	-1.30 - 1.9	1.9/21.0	48837
2004 XZ ₄	2008 12 20.7	05 56.22 +23 35.9 19.2	-1.12 - 4.3	0.1/20.8	02228	1997 TM ₉	2008 12 20.9	05 56.85 +09 49.3 19.9	-0.88 - 2.1	4.7/20.6	37069
2006 JZ ₃₇	2008 12 20.7	05 56.23 +03 22.8 20.1	-0.82 - 1.2	5.6/20.6	30238	2004 BP ₉₂	2008 12 20.9	05 56.87 -06 40.6 19.1	-0.83 + 3.1	9.5/22.1	48923
2005 CG ₂₂	2008 12 20.7	05 56.24 +25 43.5 19.5	-1.03 + 1.1	0.8/20.7	48966	2007 TS ₅₉	2008 12 20.9	05 56.88 +18 35.0 21.2	-0.94 + 0.3	1.5/20.9	29843
2005 BX ₂₃	2008 12 20.7	05 56.26 +28 09.2 19.4	-1.09 + 0.4	1.9/20.8	26724	2001 RH ₉₄	2008 12 20.9	05 56.88 +10 50.8 19.9	-1.12 - 0.2	5.9/20.9	48077
2001 NW ₁₈	2008 12 20.7	05 56.26 +25 11.6 19.1	-0.95 - 4.2	0.5/20.9	48835	2003 UA ₃₁₅	2008 12 20.9	05 56.90 +27 03.9 20.6	-1.04 + 2.2	1.3/20.9	08790
2006 CO ₄₂	2008 12 20.7	05 56.30 +28 11.1 20.1	-1.16 - 2.0	1.7/20.9	48992	1979 ME ₂	2008 12 20.9	05 56.92 +15 23.5 19.7	-1.11 + 2.9	3.2/21.2	30778
2004 NC	2008 12 20.7	05 56.36 +20 10.5 20.7	-1.22 + 2.4	1.3/20.9	21339	2003 UE ₂₀₅	2008 12 20.9	05 56.99 +30 13.7 19.9	-1.09 + 0.7	2.6/20.9	58026
1995 YK ₁₄	2008 12 20.7	05 56.40 +18 06.5 19.9	-1.01 + 1.0	2.2/20.8	48805	2003 UY ₇₅	2008 12 20.9	05 57.06 +08 20.3 19.6	-0.97 - 3.8	6.0/20.2	86135
2002 TP ₈₀	2008 12 20.7	05 56.42 +05 04.0 19.5	-0.86 - 1.4	6.0/20.6	24378	2006 DZ ₈₄	2008 12 20.9	05 57.07 +23 45.3 20.6	-1.12 - 0.6	0.1/21.0	01387
2004 TA ₃₆₂	2008 12 20.7	05 56.42 +23 02.0 19.0	-1.15 - 3.8	0.2/20.8	89604	2006 HW ₉	2008 12 20.9	05 57.07 +15 19.2 21.5	-0.97 + 1.1	2.6/21.0	26760
2003 YN ₁₃₉	2008 12 20.7	05 56.43 +35 59.1 18.8	-1.13 - 3.9	5.1/21.4	48920	2002 VF ₁₄₀	2008 12 20.9	05 57.07 +24 19.6 19.0	-0.93 - 2.7	0.3/21.0	48886
2001 VC ₁₀₃	2008 12 20.8	05 56.37 +28 59.6 19.2	-1.21 + 0.2	2.7/20.8	17971	2003 UZ ₁₃₈	2008 12 20.9	05 57.07 +01 59.1 18.9	-0.92 + 1.7	8.7/21.5	08779
2000 CY ₂₆	2008 12 20.8	05 56.39 +07 38.5 18.7	-0.94 + 1.7	6.1/20.9	01993	2005 HR ₇	2008 12 20.9	05 57.07 +05 03.4 21.6	-0.78 - 1.6	4.8/20.5	28885
1999 JH ₉₆	2008 12 20.8	05 56.40 +15 34.3 20.2	-1.07 + 3.1	2.7/21.0	24291	1999 LY ₅	2008 12 20.9	05 57.08 -20 29.1 18.2	-1.02 - 9.4	17.0/10.4	47133
2004 BF ₄₄	2008 12 20.8	05 56.44 +17 57.7 18.7	-0.89 + 1.9	2.1/20.9	26705	2002 CP ₃₀₁	2008 12 20.9	05 57.13 +24 44.5 20.8	-1.16 - 0.5	0.5/21.0	24349
2002 RM ₁₇₂	2008 12 20.8	05 56.44 +18 23.4 19.6	-0.95 + 3.0	1.7/21.0	48877	2007 RS ₁₂₇	2008 12 20.9	05 57.14 +33 08.9 19.3	-1.09 + 1.2	3.5/20.8	49027
2006 KR ₂₇	2008 12 20.8	05 56.46 +14 18.7 19.4	-0.95 - 2.8	3.3/20.5	49009	2005 AK ₄₂	2008 12 20.9	05 57.15 +34 29.6 18.1	-1.08 + 6.9	5.9/20.3	48570
2005 EZ ₂₂₄	2008 12 20.8	05 56.47 +04 43.0 19.1	-0.93 + 6.9	5.5/22.2	04322	2002 PW	2008 12 20.9	05 57.15 +12 26.4 18.9	-1.02 - 6.8	4.1/20.2	38346
1997 EC ₂₆	2008 12 20.8	05 56.48 +22 38.3 19.2	-1.04 0.0	0.4/20.8	48806	2007 RK ₁₁₄	2008 12 20.9	05 57.16 +00 40.6 21.3	-0.80 - 0.9	6.7/20.8	26416
2006 FK ₃₀	2008 12 20.8	05 56.48 +30 15.5 22.0	-1.07 + 0.1	2.1/20.9	42810	2007 RD ₃₈	2008 12 20.9	05 57.17 +11 49.7 19.5	-0.73 + 0.9	3.2/21.1	28927
2006 SA ₃₈₇	2008 12 20.8	05 56.49 +20 18.7 22.6	-0.58 + 0.2	0.6/20.8	22569	2004 NC ₂₃	2008 12 20.9	05 57.19 +57 10.2 18.9	-1.95 - 7.8	14.0/25.0	48929
2002 CV ₂₈	2008 12 20.8	05 56.49 +35 25.9 19.7	-1.27 + 0.2	4.8/20.8	48858	2001 TS ₂₅₃	2008 12 20.9	05 57.19 +17 19.4 20.5	-0.82 + 0.9	1.6/21.0	26602
2003 UD ₁₂₁	2008 12 20.8	05 56.49 +39 45.7 20.7	-1.23 + 2.2	5.6/20.5	22458	2004 RY ₂₃₂	2008 12 20.9	05 57.23 +15 57.6 19.3	-1.09 - 0.6	3.3/20.9	02211
1999 VK ₁₀₂	2008 12 20.8	05 56.49 +34 58.3 19.3	-1.19 + 4.0	4.7/20.4	55975	1999 TC ₂₆₉	2008 12 20.9	05 57.27 +19 21.9 17.8	-1.01 - 5.6	2.0/20.7	48465
2003 SU ₃₂₂	2008 12 20.8	05 56.49 +39 23.7 21.6	-1.24 - 1.5	5.2/21.3	25932	2004 SS ₂₃	2008 12 20.9	05 57.30 +13 22.5 20.7	-1.10 - 0.3	3.9/21.0	74361
2002 EP ₁₄₆	2008 12 20.8	05 56.50 +28 54.9 20.8	-1.16 + 0.8	1.9/20.8	26616	2003 FQ ₅₆	2008 12 20.9	05 57.31 +15 47.1 20.9	-1.15 - 0.2	3.1/20.9	62443
2003 QK ₄₉	2008 12 20.8	05 56.55 +03 37.4 19.7	-0.94 + 1.5	8.2/21.3	02156	2005 XR ₁₁₀	2008 12 20.9	05 57.32 +30 08.1 19.7	-1.20 - 0.6	2.8/21.1	48981
2002 EN ₃₈	2008 12 20.8	05 56.55 +12 23.5 20.2	-1.05 + 1.2	4.4/20.9	24351	2005 EP ₂₈₆	2008 12 20.9	05 57.33 +26 27.3 19.6	-1.15 + 7.7	1.3/20.8	89647
2005 ED ₃₂₇	2008 12 20.8	05 56.56 +37 13.2 20.1	-1.04 + 0.8	4.1/20.8	31393	2001 RA ₉	2008 12 21.0	05 57.24 +34 30.4 18.7	-1.25 - 2.8	5.7/21.4	48837
2006 KQ	2008 12 20.8	05 56.59 +24 31.3 20.5	-1.07 + 1.6	0.4/20.8	04376	2007 RT ₂₈₁	2008 12 21.0	05 57.27 +29 37.0 19.6	-1.01 + 2.5	2.0/20.9	49028
2007 TK ₃₂	2008 12 20.8	05 56.60 +20 01.6 20.8	-1.09 - 0.2	1.2/20.8	30267	2001 QV ₁₇₃	2008 12 21.0	05 57.27 +00 34.2 20.2	-0.81 - 0.5	6.4/20.7	26594

2003 RY	2008 12 21.0	05 57.30 +44 46.5 18.5	-1.31 + 3.0	8.8/20.6	48895
2005 ED ₁₃₂	2008 12 21.0	05 57.30 +17 55.3 20.0	-1.00 + 3.0	1.9/21.2	14147
2007 RS ₂₈₄	2008 12 21.0	05 57.30 +19 20.1 19.9	-0.88 - 2.0	1.2/20.9	49028
2004 TN ₃₄₉	2008 12 21.0	05 57.32 +13 14.8 19.9	-1.05 - 1.2	4.4/20.9	21344
2006 BY ₆₈	2008 12 21.0	05 57.39 +26 18.8 21.1	-1.23 + 1.3	1.1/21.0	48988
1999 VX ₂₂₄	2008 12 21.0	05 57.40 +09 55.9 18.8	-0.94 - 0.8	5.9/21.0	21295
1999 RG ₂₅₉	2008 12 21.0	05 57.40 +43 07.7 20.4	-1.34 - 0.1	7.4/21.4	07782
2004 AG ₅	2008 12 21.0	05 57.43 +19 11.6 18.7	-0.95 + 2.5	1.5/21.1	48534
2004 RG ₁₉₅	2008 12 21.0	05 57.45 +32 00.7 19.4	-1.27 - 1.1	3.4/21.2	48939
2007 PY ₁₁	2008 12 21.0	05 57.46 +36 13.9 20.1	-1.17 - 1.3	4.3/21.3	26778
2004 TZ ₁₃₆	2008 12 21.0	05 57.50 +23 59.1 19.0	-1.17 - 2.6	0.2/21.1	48947
2004 BA ₄₅	2008 12 21.0	05 57.52 -09 25.5 18.5	-1.34 +16.1	17.0/26.6	20789
2004 RR ₇₇	2008 12 21.0	05 57.56 +59 16.7 21.1	-2.03 + 0.3	12.3/22.1	74334
2003 UT ₆₇	2008 12 21.0	05 57.56 +28 18.6 20.0	-1.07 + 0.1	1.9/21.1	48906
2002 XT ₁₅	2008 12 21.0	05 57.58 +29 17.5 18.5	-1.01 - 6.0	2.2/21.5	48887
2005 GF ₃₃	2008 12 21.0	05 57.62 -09 23.0 20.7	-0.78 + 1.2	8.2/21.2	11091
2006 AD ₆₃	2008 12 21.0	05 57.62 +25 23.3 19.9	-1.26 + 1.8	0.8/21.0	96941
2003 TO ₅₇	2008 12 21.0	05 57.62 +26 30.3 20.1	-1.06 + 0.1	1.2/21.1	24412
2002 TB ₂₂₃	2008 12 21.0	05 57.64 +10 32.4 19.4	-0.87 - 1.1	4.4/20.9	31829
2004 DQ ₁₉	2008 12 21.0	05 57.65 -23 03.9 19.8	-1.08 + 5.7	24.6/26.2	86310
2000 GA ₂₄	2008 12 21.0	05 57.65 +28 37.1 20.8	-0.92 + 0.1	1.4/21.1	28702
2006 BU ₅₄	2008 12 21.0	05 57.68 +18 11.6 20.6	-1.13 + 1.3	2.0/21.1	01237
2001 VG ₅₈	2008 12 21.0	05 57.72 +24 31.9 18.1	-1.13 - 2.5	0.6/21.1	48848
2007 RX ₁₂	2008 12 21.0	05 57.74 +29 01.1 20.9	-1.05 - 0.6	1.9/21.1	28924
2002 JO ₉₄	2008 12 21.0	05 57.75 +34 29.1 19.6	-1.16 + 2.7	3.7/20.9	22703
2000 SF ₃₅	2008 12 21.0	05 57.76 +18 54.3 20.3	-1.13 + 0.9	1.9/21.1	97393
2003 WM ₅	2008 12 21.0	05 57.78 +53 03.6 20.6	-1.57 + 5.0	10.2/19.7	00660
2004 QK ₁₃	2008 12 21.0	05 57.8 -78 50.9 17.3	-2.40 - 7.6	29.6/13.8	48934
2003 SQ ₂₈₆	2008 12 21.1	05 57.68 +39 42.9 19.5	-1.22 - 1.6	5.2/21.4	26675
2002 DB ₁₅	2008 12 21.1	05 57.70 +24 19.1 20.2	-1.14 - 1.4	0.3/21.1	48862
2003 SR ₈	2008 12 21.1	05 57.70 +16 00.9 20.1	-1.01 - 0.5	2.9/21.0	24400
2005 GD ₁₈₁	2008 12 21.1	05 57.71 +32 53.7 20.0	-0.98 + 1.4	2.8/21.0	47349
2004 CD ₅₈	2008 12 21.1	05 57.74 +23 47.5 20.1	-0.97 + 3.9	0.1/21.1	04294
2001 TA ₉₀	2008 12 21.1	05 57.75 +28 01.3 19.6	-1.25 - 1.9	2.1/21.2	08041
2004 RD ₃₆	2008 12 21.1	05 57.75 +33 59.8 20.8	-1.33 + 0.6	4.2/21.1	89592
2004 BV ₁₀₅	2008 12 21.1	05 57.80 +14 31.4 20.0	-0.86 + 2.9	2.5/21.4	87610
2002 TU ₁₆₇	2008 12 21.1	05 57.85 +01 55.3 19.5	-0.90 - 3.6	7.5/20.5	50684
2007 RQ ₆	2008 12 21.1	05 57.90 +20 52.3 20.9	-1.01 - 1.0	0.9/21.1	26350
2004 BB ₈₃	2008 12 21.1	05 57.93 +27 16.3 20.4	-0.96 + 0.4	1.3/21.1	04290
2002 RS ₁₁₈	2008 12 21.1	05 57.94 +22 12.8 19.1	-0.96 + 2.1	0.4/21.2	48876
2004 OU ₈	2008 12 21.1	05 57.94 +28 19.9 19.5	-1.31 - 5.4	2.1/21.4	48930
2003 SX ₂₂₆	2008 12 21.1	05 57.94 +45 56.5 20.5	-1.34 + 1.1	7.4/21.2	34760
2003 HN ₂₇	2008 12 21.1	05 57.97 +11 57.3 20.6	-1.09 - 1.3	4.3/21.0	24392
2004 TJ ₁₅₅	2008 12 21.1	05 58.00 +33 02.7 20.3	-1.30 + 1.4	3.9/21.0	97758
2004 CW ₉₄	2008 12 21.1	05 58.01 +15 46.2 19.2	-0.86 - 0.2	2.4/21.1	48925
2002 UW ₄₃	2008 12 21.1	05 58.05 +21 58.3 20.9	-0.89 - 0.1	0.4/21.2	37974
1995 TT ₁₁	2008 12 21.1	05 58.06 +26 02.2 20.7	-1.08 + 0.4	1.0/21.2	99880
2006 DX ₈₆	2008 12 21.1	05 58.07 +21 39.4 22.7	-1.10 + 0.5	0.6/21.2	01389
2001 QE ₃₇	2008 12 21.1	05 58.07 +05 22.5 20.9	-0.83 + 2.9	5.1/21.9	31174
2001 SP ₇₆	2008 12 21.1	05 58.07 +23 10.7 21.0	-1.24 - 1.2	0.1/21.2	21305
2003 WS ₈₉	2008 12 21.1	05 58.09 +26 35.2 20.1	-1.03 - 0.8	1.1/21.2	24427

2002 PJ ₁₈₈	2008 12 21.1	05 58.11 +31 02.0 21.8	-1.03 - 1.0	2.2/21.3	48495
2001 YY ₃₀	2008 12 21.1	05 58.11 +24 59.9 19.4	-1.18 + 2.3	0.8/21.1	48853
2003 TL ₂	2008 12 21.1	05 58.16 +27 02.9 18.2	-1.06 + 4.3	1.6/21.0	48904
2007 RE ₆₈	2008 12 21.1	05 58.22 +28 38.7 21.1	-1.06 + 0.3	1.8/21.2	49026
2002 SW ₃₇	2008 12 21.2	05 58.14 +36 41.1 20.4	-1.05 + 0.6	3.9/21.2	43163
2004 PH ₅₁	2008 12 21.2	05 58.16 +16 59.2 20.8	-1.17 + 2.4	2.6/21.4	97720
2006 KM ₃₅	2008 12 21.2	05 58.17 +01 12.5 21.5	-0.91 - 0.9	7.0/20.9	28903
2004 DP ₄₉	2008 12 21.2	05 58.17 +07 18.8 19.1	-0.83 + 1.5	6.4/21.5	24441
2007 RT ₂₉₈	2008 12 21.2	05 58.18 +35 35.3 20.4	-1.14 + 1.7	3.9/21.0	41365
2001 EX ₃	2008 12 21.2	05 58.22 +08 26.8 19.1	-0.93 + 2.7	6.8/21.7	24326
2006 HD ₄	2008 12 21.2	05 58.25 +29 03.0 19.8	-1.18 + 1.2	2.2/21.2	49003
1997 KN ₂	2008 12 21.2	05 58.26 +18 28.4 21.6	-0.95 + 0.1	1.5/21.2	26551
2006 DJ ₈₁	2008 12 21.2	05 58.26 +25 24.6 21.6	-1.20 - 0.1	0.8/21.2	40415
2003 WX ₇₀	2008 12 21.2	05 58.28 +27 59.2 19.0	-1.09 - 3.6	1.6/21.4	48914
2006 AU ₁₀₀	2008 12 21.2	05 58.29 +21 22.9 21.3	-1.09 - 0.1	0.7/21.2	48986
2005 JM ₁₇₀	2008 12 21.2	05 58.29 +32 44.6 19.5	-1.04 + 1.9	3.9/21.0	86755
2003 FJ ₁₀₆	2008 12 21.2	05 58.31 +23 12.8 20.1	-1.17 + 1.6	0.1/21.2	24392
2005 GQ ₂₁₄	2008 12 21.2	05 58.34 +10 20.3 20.0	-0.88 - 0.1	4.7/21.2	26745
2007 NR ₄	2008 12 21.2	05 58.34 +11 02.4 20.5	-1.09 + 0.6	4.7/21.3	24155
2002 TD ₃₁₅	2008 12 21.2	05 58.34 +11 56.7 20.4	-0.87 + 2.4	3.6/21.6	61500
2002 PG ₁₁₁	2008 12 21.2	05 58.37 +11 48.4 20.3	-0.93 - 3.0	3.7/20.9	26628
2003 UU ₃₇₈	2008 12 21.2	05 58.44 +17 57.9 20.5	-1.02 + 0.4	2.1/21.3	25954
2004 VV ₂₉	2008 12 21.2	05 58.46 +21 49.5 19.5	-1.03 + 1.0	0.8/21.3	11074
2004 PE ₉₅	2008 12 21.2	05 58.47 +13 28.3 18.9	-1.05 - 0.8	5.2/21.3	00740
2006 EU ₄₁	2008 12 21.2	05 58.47 +58 41.5 20.9	-1.70 - 0.5	10.1/21.7	26756
2005 EC ₂₄₈	2008 12 21.2	05 58.47 +16 23.2 20.4	-0.88 0.0	2.2/21.3	28190
2004 GR ₂	2008 12 21.2	05 58.52 +34 10.0 19.1	-1.28 +10.2	3.7/20.1	48538
2004 BJ ₃₅	2008 12 21.2	05 58.53 +25 18.9 19.5	-0.95 + 0.6	0.6/21.3	48922
2007 OW ₃	2008 12 21.2	05 58.59 +23 46.6 21.0	-1.05 - 0.7	0.1/21.3	35075
2002 SS ₄₅	2008 12 21.2	05 58.61 +26 02.3 19.7	-0.96 + 0.4	0.9/21.3	48879
2006 JE ₅₄	2008 12 21.2	05 58.63 +09 47.3 19.4	-0.93 - 2.0	4.6/21.0	26766
2002 AO ₁₇₉	2008 12 21.2	05 58.65 +18 27.7 18.7	-1.10 + 1.6	2.1/21.4	48857
2007 OY ₇	2008 12 21.2	05 58.65 +05 36.4 21.7	-0.96 - 0.9	5.8/21.2	24158
2007 NU ₁	2008 12 21.2	05 58.66 +17 58.3 20.8	-1.03 - 2.7	1.8/21.1	49023
2001 WO ₅	2008 12 21.2	05 58.66 +20 24.0 18.2	-1.06 + 1.1	1.6/21.3	48849
2005 GY ₅₄	2008 12 21.3	05 58.56 +21 52.7 20.3	-0.95 - 0.3	0.6/21.3	48974
1999 FE ₃	2008 12 21.3	05 58.56 +39 14.1 21.1	-1.04 + 0.8	4.5/21.1	26555
2003 UA ₇₄	2008 12 21.3	05 58.58 +21 31.1 20.4	-1.02 + 1.5	0.7/21.3	10995
2005 GW ₈₈	2008 12 21.3	05 58.59 +13 08.8 20.1	-0.86 - 1.2	3.4/21.2	30227
1999 RC ₁₅₆	2008 12 21.3	05 58.60 +27 28.0 20.4	-1.12 - 1.2	1.3/21.4	48810
2003 SK ₈	2008 12 21.3	05 58.64 +23 36.2 20.5	-1.05 - 0.3	0.1/21.3	28800
2002 NM ₅₈	2008 12 21.3	05 58.67 +07 13.5 20.3	-0.94 - 3.8	5.5/20.6	00294
2004 TJ ₁₂₉	2008 12 21.3	05 58.68 +20 13.1 19.7	-1.14 + 2.2	1.4/21.4	00808
2003 UQ ₁₆	2008 12 21.3	05 58.69 +28 18.1 19.6	-1.10 - 3.3	1.6/21.5	48905
2006 GA ₃	2008 12 21.3	05 58.73 +08 25.7 20.2	-0.99 + 4.3	5.3/22.1	22815
2002 GW ₆₄	2008 12 21.3	05 58.77 +42 22.5 19.5	-1.34 + 4.2	7.4/20.6	24355
2003 SW ₁₀₇	2008 12 21.3	05 58.83 +43 14.3 19.8	-1.29 - 1.0	6.3/21.6	28803
2007 OF ₄	2008 12 21.3	05 58.83 -00 50.6 20.8	-0.81 + 0.6	6.7/21.8	43285
2002 TL ₃₇₇	2008 12 21.3	05 58.83 +03 11.7 20.9	-0.85 - 1.0	5.8/21.3	26647
2002 TN ₂₅₂	2008 12 21.3	05 58.84 +04 34.5 20.1	-0.85 + 0.5	5.9/21.5	28778
2007 TV	2008 12 21.3	05 58.91 +03 14.5 20.8	-0.84 - 0.8	5.9/21.3	28954

2002 NB ₆₂	2008 12 21.3	05 58.92 +26 35.3 20.5	-1.04 - 0.1	1.1/21.4	48869
2004 CB ₃₀	2008 12 21.3	05 58.98 +33 50.7 19.6	-1.01 - 2.5	3.3/21.7	48924
2003 SE ₂₇₆	2008 12 21.3	05 59.02 +18 20.1 20.7	-1.00 - 1.4	1.8/21.3	00578
2004 RN ₁₂	2008 12 21.3	05 59.06 +30 12.5 19.3	-1.26 - 2.8	3.0/21.6	48934
2006 FR ₄₇	2008 12 21.3	05 59.08 +24 26.0 19.4	-1.20 + 2.1	0.5/21.4	49000
2002 UM ₄₅	2008 12 21.4	05 59.03 +19 09.6 20.0	-0.91 + 1.3	1.2/21.5	30160
2006 HW ₃₈	2008 12 21.4	05 59.03 +15 05.4 20.3	-0.95 + 0.2	2.7/21.4	28898
2003 OW ₁₁	2008 12 21.4	05 59.08 +05 30.3 20.5	-0.98 - 2.3	6.2/21.0	87584
2004 CY ₈₈	2008 12 21.4	05 59.10 +23 54.5 21.1	-0.87 + 1.4	0.1/21.4	28846
2005 JP ₄₃	2008 12 21.4	05 59.10 +22 31.3 20.0	-0.89 + 2.5	0.3/21.4	48976
2007 RJ ₁₆	2008 12 21.4	05 59.12 +37 08.4 21.8	-1.06 + 0.9	4.0/21.3	28296
2003 EB ₁₈	2008 12 21.4	05 59.13 +22 57.9 20.6	-1.22 + 0.9	0.2/21.4	48889
2002 TE ₃₂₁	2008 12 21.4	05 59.14 +26 38.8 20.4	-0.97 - 0.3	1.0/21.4	48884
2003 SU ₉₉	2008 12 21.4	05 59.15 +05 36.5 20.3	-1.00 - 1.0	5.8/21.5	24403
2006 ER ₂	2008 12 21.4	05 59.20 +22 35.8 20.7	-1.19 + 0.6	0.3/21.4	24485
2002 AC ₁₅₈	2008 12 21.4	05 59.21 +23 43.3 19.3	-1.17 - 0.8	0.1/21.4	48856
2006 HB ₄₃	2008 12 21.4	05 59.23 +25 16.6 20.0	-1.13 - 0.2	0.8/21.4	09555
2001 VJ ₈	2008 12 21.4	05 59.26 +21 29.4 18.9	-1.14 - 2.9	0.9/21.4	43135
2003 QO ₉₉	2008 12 21.4	05 59.28 +24 19.6 21.7	-1.09 - 2.7	0.3/21.5	53761
2007 RD ₁₇₀	2008 12 21.4	05 59.28 +21 27.2 20.4	-1.05 + 0.8	0.7/21.5	49027
2006 HO ₅₉	2008 12 21.4	05 59.28 -06 23.5 21.9	-0.96 + 4.2	8.5/22.7	02327
2003 WF ₅₄	2008 12 21.4	05 59.30 +23 50.7 19.7	-1.01 - 0.8	0.2/21.5	48914
2007 PJ ₂₆	2008 12 21.4	05 59.32 +35 02.0 21.7	-1.11 - 0.7	3.5/21.6	28919
2001 SC ₁₅₆	2008 12 21.4	05 59.32 -07 50.9 21.5	-0.76 - 0.4	7.3/21.7	00055
2002 RJ ₂₂₈	2008 12 21.4	05 59.32 +13 19.0 18.7	-0.93 + 4.1	3.6/21.9	24373
2000 QU ₁₃₆	2008 12 21.4	05 59.32 +15 25.0 20.2	-1.09 + 0.2	2.8/21.5	28705
2004 YV ₁₇	2008 12 21.4	05 59.35 +20 54.5 19.0	-1.04 + 1.0	1.1/21.5	48961
2004 BL ₁₀₆	2008 12 21.4	05 59.39 +17 10.4 19.2	-0.88 + 2.6	2.0/21.6	48923
2005 EE ₇₇	2008 12 21.4	05 59.41 +32 59.7 19.4	-1.09 - 0.7	4.3/21.5	11083
2003 KD ₁₉	2008 12 21.4	05 59.42 +07 06.6 19.9	-1.01 + 3.2	6.0/22.1	00446
2005 EP ₂₀₂	2008 12 21.4	05 59.43 +26 24.4 19.4	-1.05 + 1.4	1.4/21.4	76958
2003 UJ ₁₉₆	2008 12 21.4	05 59.43 +28 32.2 20.1	-1.07 - 0.3	2.0/21.5	76131
2002 AJ ₉₇	2008 12 21.4	05 59.50 +27 26.0 18.6	-1.15 - 0.9	2.0/21.5	48856
2005 HF ₄	2008 12 21.4	05 59.50 +45 36.0 19.6	-1.26 + 5.2	7.2/20.2	31914
2004 RR ₂₃₂	2008 12 21.4	05 59.50 +20 36.9 21.1	-1.16 + 0.1	1.1/21.5	21814
2003 CG ₂₀	2008 12 21.4	05 59.50 +22 16.2 19.8	-1.24 + 1.9	0.5/21.5	22729
2005 GA ₁₇₁	2008 12 21.4	05 59.52 +15 33.4 20.5	-0.84 - 1.2	2.3/21.4	28214
2004 VB ₇₅	2008 12 21.4	05 59.53 +24 55.9 18.4	-1.13 + 3.3	0.7/21.4	48954
2003 GJ ₅₂	2008 12 21.4	05 59.53 +27 49.9 20.3	-1.20 + 0.7	1.6/21.5	48891
2006 KH ₁₆	2008 12 21.4	05 59.53 +02 19.4 20.1	-0.98 + 2.1	7.6/21.8	26767
2006 FO ₃₂	2008 12 21.4	05 59.54 +12 17.9 22.1	-0.94 - 0.4	3.5/21.4	35940
2007 RT ₂₅₄	2008 12 21.4	05 59.54 -09 07.4 20.7	-0.91 + 0.2	11.1/21.7	28326
2007 TP ₆₀	2008 12 21.5	05 59.45 +15 37.5 20.7	-0.96 - 0.5	2.6/21.5	30271
2002 JU ₁₂₆	2008 12 21.5	05 59.47 +10 14.3 19.7	-1.00 + 1.1	5.0/21.6	00267
2002 PO ₁₇₈	2008 12 21.5	05 59.50 +19 27.0 20.6	-1.01 - 1.1	1.3/21.5	48872
2002 AK ₉	2008 12 21.5	05 59.54 +21 48.2 19.4	-1.17 + 3.2	0.7/21.6	21773
2006 KU ₁₁	2008 12 21.5	05 59.57 +17 29.4 19.7	-0.97 + 1.5	2.1/21.6	26767
2002 TZ ₂₅₀	2008 12 21.5	05 59.59 +44 59.9 19.3	-1.20 + 3.7	6.7/20.7	26645
2005 EP ₆₈	2008 12 21.5	05 59.60 -37 50.0 18.5	-0.36 - 0.1	34.2/26.7	46284
2000 UO ₃	2008 12 21.5	05 59.60 +25 48.5 20.5	-1.16 + 0.8	0.8/21.5	48824
2006 OF ₁₁	2008 12 21.5	05 59.61 +36 12.7 21.5	-0.97 - 1.5	3.2/21.8	11175

2007 PN ₁₀	2008 12 21.5	05 59.63 +27 46.1 20.4	-1.04 - 0.9	1.5/21.6	49024
1995 QE ₁	2008 12 21.5	05 59.67 +16 33.0 21.0	-0.82 + 0.3	1.9/21.6	26549
2003 SM ₃₀₈	2008 12 21.5	05 59.68 +31 21.0 19.7	-1.14 - 4.4	2.8/21.9	35854
2005 EE ₁₉₃	2008 12 21.5	05 59.70 +22 55.5 19.5	-0.97 - 0.3	0.2/21.5	48971
2002 TC ₂₃₆	2008 12 21.5	05 59.72 +19 14.5 19.1	-0.93 - 3.6	1.3/21.4	48883
2001 YW ₂	2008 12 21.5	05 59.72 +19 14.0 18.3	-1.16 + 3.9	1.8/21.7	48852
2001 UJ ₂₀	2008 12 21.5	05 59.73 +25 58.3 20.2	-1.24 + 2.5	1.2/21.5	48845
2005 ES ₆₃	2008 12 21.5	05 59.75 +43 48.6 20.2	-1.12 - 0.9	5.5/21.8	28870
2002 QK ₆₆	2008 12 21.5	05 59.76 +25 45.9 20.4	-0.99 - 0.1	0.8/21.6	48874
2005 GT ₃₄	2008 12 21.5	05 59.79 +10 33.2 20.0	-0.83 + 2.2	3.4/21.9	28880
2003 QT ₅₅	2008 12 21.5	05 59.81 +23 21.8 20.7	-1.06 + 1.1	0.0/21.6	22439
2004 SL ₃₁	2008 12 21.5	05 59.82 +12 42.9 19.4	-1.09 0.0	4.6/21.6	97747
2004 RN ₂₀	2008 12 21.5	05 59.84 +12 03.9 19.0	-1.09 + 0.2	5.1/21.7	02207
2001 FV ₁₇₉	2008 12 21.5	05 59.85 +44 17.8 19.1	-1.34 + 5.3	9.3/20.1	74962
2001 BO ₄₀	2008 12 21.5	05 59.87 +22 11.2 19.2	-1.06 - 1.3	0.6/21.6	74073
2003 RH ₂₃	2008 12 21.5	05 59.88 +25 44.5 19.4	-1.08 - 1.3	0.9/21.6	48895
2001 OY ₆	2008 12 21.5	05 59.93 +31 20.3 20.0	-0.94 - 1.5	2.1/21.7	28722
2003 KK ₃₆	2008 12 21.5	05 59.93 +22 04.6 19.3	-1.16 + 3.4	0.5/21.6	24394
2003 UO ₁₉	2008 12 21.5	05 59.95 +36 23.4 20.1	-1.15 + 0.2	4.2/21.6	48905
2004 PP ₃	2008 12 21.5	05 59.97 +20 25.2 19.2	-1.18 + 2.7	1.4/21.7	21339
2005 CQ ₁₈	2008 12 21.5	05 59.97 +18 30.2 19.7	-1.01 + 1.1	1.9/21.6	26726
2005 GP ₁₁₂	2008 12 21.5	05 59.98 +29 36.8 20.1	-0.97 - 0.5	1.9/21.6	28882
2001 VA ₁₀₇	2008 12 21.6	05 59.92 +22 15.8 19.8	-1.20 - 1.3	0.5/21.6	48848
2003 XX ₂₃	2008 12 21.6	05 59.96 +24 13.1 20.6	-1.00 + 1.1	0.3/21.6	00686
2002 TK ₄₃	2008 12 21.6	05 59.97 +11 20.1 19.8	-0.87 - 1.9	3.9/21.4	26641
2006 BR ₁₉₆	2008 12 21.6	05 59.97 +22 41.8 20.2	-1.18 - 0.8	0.3/21.6	24479
2007 RD ₆₂	2008 12 21.6	05 59.99 +25 59.9 19.6	-1.00 0.0	0.9/21.6	49026
2003 QL ₆	2008 12 21.6	05 59.99 +33 29.5 19.3	-1.15 - 0.7	4.0/21.8	48893
2002 TH ₁₂₂	2008 12 21.6	06 00.01 +65 09.5 19.3	-1.78 + 1.8	16.5/20.8	69400
2006 HL ₃₇	2008 12 21.6	06 00.04 +05 02.1 20.7	-0.92 0.0	5.9/21.8	31929
2004 TJ ₂₇₆	2008 12 21.6	06 00.05 +21 10.2 20.9	-1.15 + 0.1	0.9/21.6	74416
2006 JF ₅₅	2008 12 21.6	06 00.06 +21 15.2 20.2	-1.07 - 0.4	0.8/21.6	49008
2003 SM ₃₃₀	2008 12 21.6	06 00.08 +45 42.7 20.7	-1.36 + 1.7	8.0/21.2	29652
2004 TR ₁₄₃	2008 12 21.6	06 00.09 +19 39.4 20.1	-1.14 - 0.6	1.5/21.6	48947
2004 RX ₁₈₇	2008 12 21.6	06 00.13 +24 49.1 19.1	-1.21 - 2.8	0.6/21.7	48939
2003 KL ₃₆	2008 12 21.6	06 00.15 +23 14.8 20.4	-1.14 + 2.0	0.1/21.6	24394
2004 RK ₁₉₄	2008 12 21.6	06 00.15 +29 24.7 19.3	-1.25 - 1.1	2.4/21.7	02210
2004 RV ₁₁₄	2008 12 21.6	06 00.16 +28 59.5 19.3	-1.26 + 1.6	2.6/21.6	70425
2006 JX ₃₉	2008 12 21.6	06 00.17 +21 18.5 20.6	-0.89 + 0.5	0.6/21.7	31439
2003 SJ ₂₇₂	2008 12 21.6	06 00.22 +11 35.5 20.1	-0.97 - 1.8	4.3/21.5	00577
1995 MJ ₂	2008 12 21.6	06 00.23 +19 28.0 19.9	-0.89 - 1.9	1.2/21.6	48804
2004 BV ₁₀₉	2008 12 21.6	06 00.26 +09 37.6 20.4	-0.86 + 2.3	4.5/22.0	14075
2003 ST ₈₉	2008 12 21.6	06 00.27 +35 51.5 20.0	-1.19 - 2.3	4.3/22.0	24403
2004 PL ₅₈	2008 12 21.6	06 00.33 +29 09.9 18.9	-1.28 - 3.0	2.7/21.9	48932
2003 SB ₂₆₀	2008 12 21.6	06 00.37 +11 50.6 19.5	-0.96 - 1.5	4.3/21.6	21800
2001 QK ₂₄₄	2008 12 21.6	06 00.38 +49 20.4 20.9	-1.18 0.0	7.0/21.8	28726
2007 TF ₂₄₂	2008 12 21.6	06 00.38 -06 27.7 21.3	-0.91 - 1.8	8.0/21.4	28493
1995 CY ₁	2008 12 21.6	06 00.39 +32 15.6 18.2	-1.50 -12.8	4.0/22.7	48804
2005 SF ₁₀	2008 12 21.6	06 00.39 +54 15.6 19.1	-2.17 +11.1	15.3/18.3	48977
2007 RB ₉₈	2008 12 21.6	06 00.41 +31 40.6 21.0	-1.04 + 0.9	2.3/21.6	30257
1998 SQ ₈₅	2008 12 21.6	06 00.42 +23 30.2 18.9	-1.18 + 0.8	0.0/21.7	48807

2004 NJ ₂₆	2008 12 21.6	06 00.45 +22 35.4 20.9	-1.23 - 1.0	0.3/21.7	21151
2006 EQ ₄₈	2008 12 21.7	06 00.35 +23 44.7 20.1	-1.17 + 1.7	0.1/21.7	48998
2003 OB ₂₂	2008 12 21.7	06 00.35 +07 28.0 19.2	-0.98 + 1.2	6.1/22.1	48893
2005 EL ₁₉	2008 12 21.7	06 00.36 +29 08.0 21.1	-0.94 + 0.1	1.6/21.7	28868
2003 UV ₁₄₀	2008 12 21.7	06 00.37 +34 20.4 19.1	-1.20 + 5.2	4.0/21.1	48908
2002 LH ₅₉	2008 12 21.7	06 00.40 +09 23.9 20.1	-0.97 + 2.4	4.7/22.0	02108
2296 T-2	2008 12 21.7	06 00.43 +25 52.7 19.8	-1.17 - 0.4	0.9/21.7	98186
2000 QB ₁₃	2008 12 21.7	06 00.43 +23 56.9 20.3	-1.18 + 0.1	0.2/21.7	48819
2007 TP ₁₈₅	2008 12 21.7	06 00.44 +20 09.7 19.9	-0.82 + 0.6	0.9/21.7	49030
2002 CT ₃₂	2008 12 21.7	06 00.45 +16 58.9 19.7	-1.11 + 4.4	2.6/22.0	22696
2002 NA ₆₃	2008 12 21.7	06 00.50 +17 18.9 23.8	-0.94 + 2.4	1.7/21.9	16216
2001 CU ₄₀	2008 12 21.7	06 00.51 +04 24.4 19.7	-1.06 + 9.5	7.7/23.6	03187
2005 AB ₈₁	2008 12 21.7	06 00.51 +18 26.2 19.4	-1.01 + 2.7	1.9/21.9	02240
2004 RZ ₇₅	2008 12 21.7	06 00.52 +33 47.3 20.1	-1.32 + 0.7	4.2/21.7	74334
2006 HN ₁₄₀	2008 12 21.7	06 00.53 +26 20.5 21.3	-1.02 + 0.9	1.0/21.7	26165
2007 PP ₂₄	2008 12 21.7	06 00.53 +33 55.5 19.8	-1.04 - 2.3	3.4/22.0	28919
2005 AC ₄₃	2008 12 21.7	06 00.54 +09 11.7 18.9	-0.98 + 6.0	6.3/22.7	29713
2001 QF ₂₅₂	2008 12 21.7	06 00.54 +28 17.3 19.2	-1.28 + 0.1	2.3/21.7	48837
2006 BQ ₅₄	2008 12 21.7	06 00.56 +31 20.6 20.0	-1.25 - 1.2	3.7/21.8	02274
2003 QR ₇₇	2008 12 21.7	06 00.6 +76 59.2 19.6	-3.59 - 1.3	17.8/25.7	77702
2004 TX ₄₀	2008 12 21.7	06 00.63 +36 16.9 20.5	-1.30 + 0.8	5.6/21.7	95490
2006 BH ₇₉	2008 12 21.7	06 00.65 +27 33.3 20.3	-1.19 + 1.2	1.5/21.7	48988
2002 QH ₁₆	2008 12 21.7	06 00.65 +28 44.2 19.7	-1.03 - 2.0	1.8/21.9	25864
2006 BT ₂₅₄	2008 12 21.7	06 00.71 +19 18.3 20.7	-1.15 + 0.6	1.7/21.8	21854
2003 UH ₃₀₃	2008 12 21.7	06 00.71 +29 18.9 20.0	-1.10 - 2.6	2.3/22.0	97691
2002 CY ₂₃₈	2008 12 21.7	06 00.74 +22 11.7 20.3	-1.11 - 0.5	0.5/21.8	26612
2001 NC ₆	2008 12 21.7	06 00.80 +20 54.7 19.3	-0.93 - 3.7	0.8/21.7	24329
2004 RO ₁₅₅	2008 12 21.7	06 00.81 +22 46.5 20.5	-1.21 - 1.6	0.3/21.8	95383
2005 JC ₉₉	2008 12 21.7	06 00.82 +16 21.6 20.9	-0.84 - 0.2	2.0/21.8	28223
2003 SF ₃₀₅	2008 12 21.7	06 00.84 +43 17.4 20.0	-1.26 - 0.5	6.4/22.0	43183
2004 DY ₂₈	2008 12 21.7	06 00.87 +26 07.1 19.4	-0.93 + 0.5	0.9/21.8	28848
2003 ES ₄₉	2008 12 21.7	06 00.87 +16 00.5 19.8	-1.17 + 0.2	3.1/21.8	02145
2003 QZ ₁₀₄	2008 12 21.8	06 00.79 -00 16.6 19.8	-0.95 + 2.3	7.7/22.9	22737
2005 EM ₂₇₉	2008 12 21.8	06 00.81 +35 04.5 19.7	-1.20 - 3.7	4.5/22.2	48972
2005 EG ₂₅₁	2008 12 21.8	06 00.82 +23 44.9 20.0	-0.91 - 0.6	0.1/21.8	48972
1999 AY ₁₈	2008 12 21.8	06 00.86 +19 59.8 19.7	-0.90 + 0.6	1.1/21.8	48808
2007 RB ₉₅	2008 12 21.8	06 00.86 +46 35.1 20.7	-1.16 + 1.3	6.7/21.5	28933
2005 JA ₇₁	2008 12 21.8	06 00.88 +21 13.0 20.3	-0.89 + 2.1	0.6/21.9	15821
2006 HJ ₈₀	2008 12 21.8	06 00.92 +21 39.0 20.4	-0.96 - 0.1	0.6/21.8	26763
2006 DX ₁₀₁	2008 12 21.8	06 00.95 +28 56.2 20.6	-1.22 + 0.6	2.2/21.8	26754
1999 AH ₃₂	2008 12 21.8	06 01.02 +22 42.6 20.5	-0.92 + 0.6	0.2/21.8	26555
2006 KH ₁₀₁	2008 12 21.8	06 01.03 -06 11.8 20.5	-0.79 - 0.3	7.9/22.1	43269
2004 VY ₃	2008 12 21.8	06 01.05 +28 53.6 20.0	-1.22 + 2.0	2.1/21.7	48951
2003 US ₂₁₃	2008 12 21.8	06 01.09 +39 55.8 20.6	-1.22 + 1.7	5.7/21.6	97689
2233 P-L	2008 12 21.8	06 01.10 +20 06.8 20.7	-1.14 - 1.2	1.3/21.8	74498
2003 SZ ₁₆₅	2008 12 21.8	06 01.11 +30 36.8 19.7	-1.13 - 3.1	2.6/22.1	22742
2001 QH ₂₇₅	2008 12 21.8	06 01.13 +34 47.5 20.0	-1.00 + 0.2	3.5/21.9	31785
2004 CT ₅₇	2008 12 21.8	06 01.13 +30 32.5 19.1	-1.00 + 3.4	2.3/21.6	48925
2004 EQ ₅₄	2008 12 21.8	06 01.13 +23 03.1 18.0	-1.00 - 7.1	0.2/21.8	66343
2002 PK ₄₃	2008 12 21.8	06 01.17 -16 00.7 20.7	-1.19 + 3.8	17.4/23.8	20768
2002 QE ₉₈	2008 12 21.8	06 01.18 +28 58.0 21.1	-1.05 - 0.6	1.8/21.9	26632

2001 VS ₁₁₈	2008 12 21.8	06 01.18 +31 27.0 18.6	-1.26 + 3.8	3.8/21.5	48848
2002 TE ₁₂	2008 12 21.8	06 01.19 +14 53.6 22.4	-0.90 + 0.3	2.5/22.0	31227
2005 EA ₂₁₀	2008 12 21.8	06 01.19 -09 58.5 21.4	-0.76 + 0.3	8.1/22.3	76963
2000 VY ₃₈	2008 12 21.8	06 01.21 +54 57.3 18.7	-2.25 +16.4	16.5/16.2	48826
2003 OZ ₂₇	2008 12 21.8	06 01.27 +12 01.2 20.2	-1.01 + 3.1	4.3/22.3	24395
2004 PQ ₈	2008 12 21.8	06 01.28 +17 55.8 20.2	-1.19 + 2.2	2.3/22.0	19615
2003 QH ₈₉	2008 12 21.8	06 01.29 +22 21.9 20.4	-1.07 + 1.1	0.4/21.9	26664
2006 HK ₄₅	2008 12 21.8	06 01.29 +14 21.4 20.6	-0.99 - 0.3	3.1/21.9	31436
2002 AC ₁₃₀	2008 12 21.8	06 01.32 +62 57.7 20.2	-2.21 - 2.4	16.7/21.5	29598
2003 SN ₁₄₆	2008 12 21.9	06 01.23 +17 35.6 19.0	-1.00 - 2.8	2.2/21.7	48899
2007 PW ₂₀	2008 12 21.9	06 01.25 +16 53.9 20.2	-0.89 + 0.9	2.1/22.0	26779
2005 AW ₅	2008 12 21.9	06 01.25 +22 12.8 19.3	-1.06 + 4.3	0.4/22.0	00899
2006 JW ₃₅	2008 12 21.9	06 01.37 +23 46.6 19.8	-1.04 + 2.6	0.1/21.9	49008
2001 YS ₁₄₈	2008 12 21.9	06 01.37 +26 41.5 19.2	-1.20 + 2.5	1.3/21.8	48854
2002 CP ₉₆	2008 12 21.9	06 01.39 +20 20.4 19.7	-1.10 + 1.1	1.2/22.0	48859
2002 RT ₉₈	2008 12 21.9	06 01.42 +30 28.2 19.5	-1.05 - 3.2	2.6/22.2	48876
2002 CP ₃₆	2008 12 21.9	06 01.47 +34 36.9 19.9	-1.24 - 1.4	3.8/22.1	97560
2002 TN ₃₂	2008 12 21.9	06 01.48 +45 16.6 20.2	-1.25 + 0.9	6.7/22.1	26641
1999 FK ₈₄	2008 12 21.9	06 01.48 +18 44.7 19.9	-0.89 - 1.9	1.5/21.9	35752
2005 TE ₁₉₂	2008 12 21.9	06 01.48 +25 49.9 20.5	-1.17 - 0.6	0.9/22.0	48978
2000 QU ₄₆	2008 12 21.9	06 01.49 +29 04.3 19.7	-1.21 - 0.4	2.2/22.0	48820
2005 CG ₅	2008 12 21.9	06 01.49 +00 51.1 17.6	-0.79 + 8.2	12.0/24.6	47340
2002 RB ₁₈₇	2008 12 21.9	06 01.51 +34 27.8 18.8	-1.07 - 2.4	4.1/22.3	48877
2001 TG ₉₅	2008 12 21.9	06 01.53 +14 10.5 19.4	-1.17 - 1.4	3.8/21.9	20748
2003 UD ₂₄₄	2008 12 21.9	06 01.53 +31 32.4 19.8	-1.07 + 1.5	2.6/21.8	48910
2001 LR ₁	2008 12 21.9	06 01.53 +23 21.4 20.4	-1.01 + 5.4	0.0/22.0	48834
2001 QR ₂₉₂	2008 12 21.9	06 01.56 -00 49.2 19.6	-0.80 - 1.9	6.9/21.6	31785
2007 PU ₁₅	2008 12 21.9	06 01.57 +36 22.0 20.4	-1.11 - 0.2	4.2/22.0	28918
2007 TR ₂₈₃	2008 12 21.9	06 01.59 +24 25.4 20.8	-0.89 + 0.4	0.3/22.0	31982
2007 PN ₂₁	2008 12 21.9	06 01.61 +39 37.4 20.7	-1.19 - 1.8	5.2/22.3	26779
2000 AO ₂₂₅	2008 12 21.9	06 01.63 +24 45.2 20.2	-1.01 - 0.1	0.5/22.0	48816
2000 AF ₂₂₁	2008 12 21.9	06 01.66 +22 02.8 20.0	-1.00 + 2.0	0.5/22.0	01993
2004 CJ ₉₂	2008 12 21.9	06 01.71 +24 55.9 20.0	-0.99 + 4.8	0.5/21.9	04295
2006 BC ₁₄₇	2008 12 21.9	06 01.72 +18 12.5 20.1	-1.15 + 1.9	2.0/22.1	24479
2003 UJ ₅₉	2008 12 21.9	06 01.73 +25 09.1 20.4	-1.05 - 0.6	0.6/22.0	26679
2001 TK ₂₄₀	2008 12 21.9	06 01.76 +32 14.6 20.3	-1.33 - 0.8	3.7/22.1	48845
2007 TL ₂₅₈	2008 12 21.9	06 01.77 +29 00.6 19.9	-1.13 - 0.1	1.9/22.0	28502
2003 US ₄₉	2008 12 22.0	06 01.71 +40 59.8 18.7	-1.20 - 4.0	7.4/22.9	48906
2001 UW ₁₁₄	2008 12 22.0	06 01.74 +15 35.7 20.0	-1.16 - 0.9	3.4/22.0	21307
2004 RD ₆₆	2008 12 22.0	06 01.76 +12 14.1 19.7	-1.09 + 0.4	4.9/22.1	02208
2005 KJ	2008 12 22.0	06 01.77 +11 05.5 19.3	-0.85 - 1.4	4.1/21.9	28888
2004 BJ ₆₇	2008 12 22.0	06 01.78 +24 24.1 19.5	-0.94 0.0	0.3/22.0	48923
2004 RZ ₂₁	2008 12 22.0	06 01.79 +28 20.1 21.0	-1.25 - 0.5	2.0/22.0	95328
2006 KN ₁₁₇	2008 12 22.0	06 01.83 +05 15.1 22.0	-0.91 + 0.1	5.5/22.0	26181
2006 EL ₁₀	2008 12 22.0	06 01.83 +31 24.7 20.5	-1.22 + 0.6	3.0/22.0	26756
2007 RM ₅₄	2008 12 22.0	06 01.84 +32 56.7 20.8	-0.99 - 0.8	2.7/22.1	26385
2002 AC ₉₇	2008 12 22.0	06 01.86 +21 31.0 18.8	-1.16 + 3.4	0.8/22.1	97548
2006 BW ₂₂₇	2008 12 22.0	06 01.86 +21 20.5 21.5	-1.15 + 0.1	0.8/22.0	24480
2007 RP ₃₀	2008 12 22.0	06 01.87 +35 07.3 20.2	-1.03 - 2.7	3.3/22.4	30255
2006 ER ₇₂	2008 12 22.0	06 01.89 +08 24.2 21.7	-0.97 - 0.2	5.0/22.1	31433
2006 JO ₃₅	2008 12 22.0	06 01.91 +05 13.5 20.0	-0.92 - 2.5	6.4/21.6	24494

2002 VS ₁₂₇	2008 12 22.0	06 01.93 +31 37.9 19.4	-1.09 + 5.9	2.6/21.5	48886
2005 ES ₂₄₃	2008 12 22.0	06 01.94 +10 51.2 20.1	-0.84 + 0.5	3.7/22.2	43231
2004 BZ ₅₂	2008 12 22.0	06 01.99 +26 15.8 18.9	-0.97 + 1.0	1.0/22.0	48922
2001 VG ₄	2008 12 22.0	06 02.00 +07 46.8 19.5	-1.23 - 5.2	5.8/21.5	19554
2005 AB ₇₅	2008 12 22.0	06 02.01 +20 17.2 20.5	-1.01 + 1.2	1.1/22.1	28158
2007 PB ₃₁	2008 12 22.0	06 02.02 +23 47.6 19.3	-1.20 - 2.1	0.1/22.1	26780
2004 BP ₁₁₈	2008 12 22.0	06 02.04 +18 53.2 18.6	-0.92 + 2.9	1.8/22.2	48924
2007 TH ₁₆₁	2008 12 22.0	06 02.06 +40 03.4 20.3	-1.09 + 0.7	5.1/21.9	28451
2005 JK ₁₆₆	2008 12 22.0	06 02.08 +09 23.6 20.0	-0.86 + 2.0	4.6/22.4	77259
2001 UT ₁₃₁	2008 12 22.0	06 02.11 +28 50.4 19.3	-1.23 + 2.4	2.6/21.9	48846
2000 WD ₁₆₈	2008 12 22.0	06 02.12 +04 37.2 18.6	-1.03 + 6.0	8.2/23.6	48828
2005 CK ₂₂	2008 12 22.0	06 02.13 +46 00.2 18.7	-1.20 - 4.1	11.5/23.3	77811
2001 BY ₁₄	2008 12 22.0	06 02.13 +13 32.3 17.9	-0.91 + 3.7	5.1/22.5	77501
2001 SF ₁₁₄	2008 12 22.0	06 02.15 +27 25.3 20.2	-1.28 - 1.2	1.8/22.1	48840
2001 OZ ₃₆	2008 12 22.0	06 02.15 +29 25.6 20.0	-0.98 + 2.6	1.8/21.9	24329
2005 FA ₈	2008 12 22.0	06 02.16 +01 06.3 20.1	-0.79 + 2.1	6.1/22.8	26740
2004 BF ₈₆	2008 12 22.0	06 02.18 +29 47.2 20.1	-0.98 - 2.8	2.1/22.3	48923
2007 OU ₄	2008 12 22.0	06 02.19 +21 41.8 20.4	-1.14 + 3.1	0.7/22.2	49023
2003 UR ₉₃	2008 12 22.1	06 02.12 +04 08.6 20.7	-0.94 - 2.0	7.0/21.8	14045
2006 BT ₂₁₁	2008 12 22.1	06 02.14 +22 29.4 21.0	-1.09 + 0.7	0.3/22.1	26751
2006 JN ₂₀	2008 12 22.1	06 02.14 +24 43.4 20.8	-0.96 + 3.5	0.4/22.1	29761
2001 QY ₂₂₄	2008 12 22.1	06 02.15 +18 38.2 21.4	-0.86 + 0.8	1.2/22.2	20921
2003 OV ₂₆	2008 12 22.1	06 02.17 +24 46.9 20.1	-1.09 - 1.3	0.5/22.1	48893
2001 UX ₂₀₄	2008 12 22.1	06 02.18 +22 34.9 18.7	-1.17 - 1.1	0.4/22.1	21307
2005 BJ	2008 12 22.1	06 02.18 +13 21.3 19.8	-1.04 + 5.4	3.8/22.7	02240
2007 RE ₉₁	2008 12 22.1	06 02.18 +04 48.1 20.1	-0.86 + 0.1	5.8/22.2	28932
2000 SC ₄₅	2008 12 22.1	06 02.21 -16 15.0 20.5	-1.29 - 5.0	17.0/20.2	97393
2005 AX ₃₁	2008 12 22.1	06 02.23 +23 43.1 19.3	-1.07 - 1.8	0.1/22.1	48963
2007 RW ₂₅₇	2008 12 22.1	06 02.27 +14 49.3 20.8	-0.86 - 0.3	2.5/22.1	43289
2006 JW ₁₈	2008 12 22.1	06 02.28 +15 49.2 20.5	-0.96 0.0	2.7/22.2	24493
2007 PN ₂₈	2008 12 22.1	06 02.29 +12 03.0 21.2	-0.88 + 0.5	3.4/22.3	28920
2005 GN ₁₄₁	2008 12 22.1	06 02.30 +16 39.6 20.5	-0.86 + 0.6	1.9/22.2	28210
2006 HY ₁₀₇	2008 12 22.1	06 02.32 +17 16.0 21.5	-0.97 + 0.3	1.9/22.2	28256
2004 BM ₄₅	2008 12 22.1	06 02.32 +18 11.4 18.9	-0.92 + 1.3	2.0/22.2	26705
2004 PW ₆₅	2008 12 22.1	06 02.35 +11 18.8 20.7	-1.11 + 1.0	5.2/22.4	09049
2006 HG ₄₄	2008 12 22.1	06 02.37 +22 00.6 20.7	-1.05 + 0.3	0.5/22.2	26761
2006 DF ₃₁	2008 12 22.1	06 02.41 +39 39.9 19.5	-1.37 - 1.5	6.6/22.3	28893
2005 JV ₂₀	2008 12 22.1	06 02.42 +05 43.6 20.4	-0.84 + 0.9	5.6/22.3	11098
2003 HO ₄₆	2008 12 22.1	06 02.47 +29 35.2 19.7	-1.25 + 2.8	2.3/22.0	48891
2005 LM ₁₄	2008 12 22.1	06 02.49 +14 23.8 20.8	-0.85 + 0.7	2.7/22.3	14172
2002 RQ ₂₇₈	2008 12 22.1	06 02.51 +23 58.8 20.0	-0.97 + 1.1	0.2/22.2	27971
1999 CO ₅₈	2008 12 22.1	06 02.51 +19 04.0 18.2	-1.16 + 5.0	2.0/22.4	01974
2004 TA ₉₈	2008 12 22.1	06 02.52 +12 02.8 19.8	-1.04 - 0.4	5.2/22.2	00804
2005 JS ₁₅₀	2008 12 22.1	06 02.54 +04 23.4 21.3	-0.81 + 1.4	5.2/22.5	04335
1999 TY ₇₂	2008 12 22.1	06 02.56 +29 52.1 19.3	-1.12 - 1.0	2.7/22.3	48811
2001 RC ₅₅	2008 12 22.1	06 02.56 +08 46.4 21.3	-0.80 + 0.4	3.8/22.3	26596
2005 EN ₁₄₈	2008 12 22.1	06 02.60 +34 42.1 20.4	-1.01 + 1.2	3.4/22.0	22788
2001 QD ₂₄₉	2008 12 22.1	06 02.66 +32 38.1 19.5	-1.35 + 1.3	3.8/22.1	48837
2001 QU ₁₁₆	2008 12 22.1	06 02.68 +26 07.0 18.6	-1.26 - 3.2	1.3/22.3	48836
2006 JD ₅₇	2008 12 22.2	06 02.56 +21 09.6 19.5	-1.09 + 5.1	0.8/22.3	49008
2007 RE ₂₃₀	2008 12 22.2	06 02.59 +26 38.4 20.8	-0.92 + 0.3	1.0/22.2	49028

2006 AW ₅₂	2008 12 22.2	06 02.61 +17 32.9 20.5	-1.16 + 0.9	2.3/22.3	22807
2002 AW ₁₈₁	2008 12 22.2	06 02.71 +25 32.4 18.9	-1.13 - 1.3	1.1/22.3	48857
2004 OU ₃	2008 12 22.2	06 02.71 +14 07.6 20.7	-1.16 + 1.7	3.9/22.5	35893
2003 SU ₃₃₈	2008 12 22.2	06 02.72 +28 29.3 22.4	-1.09 + 1.3	1.8/22.1	21572
2004 VY ₆₃	2008 12 22.2	06 02.73 +37 26.4 17.4	-1.52 -14.6	5.9/24.1	46234
2004 TO ₄	2008 12 22.2	06 02.75 +18 59.7 20.3	-1.12 - 0.4	1.8/22.2	48943
2001 SX ₁₅	2008 12 22.2	06 02.76 +16 57.0 21.0	-1.19 + 0.5	2.7/22.3	21305
2002 CE ₁₈	2008 12 22.2	06 02.80 +31 55.5 19.5	-1.22 + 1.8	3.2/22.1	48858
2007 PZ ₂₆	2008 12 22.2	06 02.85 +20 39.4 21.0	-0.79 - 0.2	0.8/22.3	26779
2004 RV ₇₇	2008 12 22.2	06 02.87 +30 00.6 20.5	-1.26 + 1.5	2.6/22.2	74335
1999 TN ₆₁	2008 12 22.2	06 02.89 +44 54.1 20.0	-1.35 - 0.2	7.7/22.3	26557
2006 DN ₁₂₀	2008 12 22.2	06 02.90 +13 54.4 19.1	-1.09 + 2.9	4.6/22.6	01413
2004 RS ₂₂₉	2008 12 22.2	06 02.95 +22 45.8 20.3	-1.19 - 0.3	0.3/22.3	48548
2003 SJ ₂₅₈	2008 12 22.2	06 02.95 +16 38.9 19.5	-0.98 - 0.5	2.7/22.3	26674
2004 YG ₃₁	2008 12 22.2	06 02.97 +25 23.4 18.2	-1.06 + 6.0	1.0/22.1	48567
2000 JB ₈₆	2008 12 22.2	06 02.98 -10 21.2 20.7	-0.77 + 1.8	8.1/23.5	26571
2001 OT ₂₅	2008 12 22.2	06 03.00 +14 44.4 20.4	-0.84 + 0.9	2.3/22.4	28722
2007 VQ ₈₈	2008 12 22.2	06 03.03 +17 17.9 19.1	-0.91 - 2.6	2.0/22.1	41400
2005 GA ₁₃₇	2008 12 22.2	06 03.05 +19 31.0 20.2	-0.84 + 1.2	1.1/22.4	28883
2002 VV ₆₆	2008 12 22.2	06 03.06 +34 06.0 19.2	-1.02 + 2.6	3.5/22.0	48886
2004 RD ₃₁₆	2008 12 22.2	06 03.06 +21 43.0 20.2	-1.16 - 0.6	0.7/22.3	97744
2004 YS ₂₁	2008 12 22.2	06 03.07 +20 45.7 19.9	-1.01 + 1.5	1.0/22.3	26720
2004 BA ₅	2008 12 22.2	06 03.08 +27 35.0 19.5	-0.96 + 0.3	1.4/22.3	48921
2007 QX ₃	2008 12 22.2	06 03.08 +43 51.7 20.6	-1.26 - 1.6	7.0/22.7	28921
2002 TL ₂₀₂	2008 12 22.2	06 03.09 +11 56.7 19.8	-0.89 + 1.8	3.6/22.6	26645
2000 QM ₉₉	2008 12 22.3	06 03.01 +26 21.2 19.9	-1.17 + 0.8	1.1/22.3	97384
2005 AB ₄₁	2008 12 22.3	06 03.06 +17 47.7 19.1	-1.06 + 2.9	2.3/22.5	15818
2007 RF ₁₈	2008 12 22.3	06 03.06 +24 55.9 20.0	-1.12 - 2.1	0.5/22.3	48617
2004 TG ₁₆₃	2008 12 22.3	06 03.07 +25 02.6 19.4	-1.14 + 1.1	0.7/22.3	48947
2003 YA ₆₉	2008 12 22.3	06 03.10 +12 37.9 19.5	-0.93 + 0.2	4.1/22.4	26700
2003 SC ₅₉	2008 12 22.3	06 03.14 +19 10.6 19.5	-1.07 - 3.3	1.8/22.2	53782
2004 PX ₄₀	2008 12 22.3	06 03.15 +21 57.4 19.7	-1.20 + 1.5	0.6/22.4	20793
2001 QY ₁₉₃	2008 12 22.3	06 03.18 +18 57.8 19.8	-1.24 - 2.1	1.9/22.3	48836
2006 KX ₁₁₈	2008 12 22.3	06 03.21 +28 43.8 18.8	-1.02 - 5.5	1.7/22.6	49011
2005 LB ₅₃	2008 12 22.3	06 03.24 +26 03.2 19.2	-1.03 + 6.9	0.8/22.1	09285
2006 KU ₃₂	2008 12 22.3	06 03.27 +25 00.4 20.8	-1.01 + 1.4	0.5/22.3	49009
2005 AN ₁₈	2008 12 22.3	06 03.27 +16 58.0 18.4	-0.95 + 5.1	3.2/22.7	77800
2007 RD ₁₆₉	2008 12 22.3	06 03.28 +23 19.7 21.1	-0.98 + 0.8	0.0/22.4	26455
2004 BZ ₈₆	2008 12 22.3	06 03.29 +22 17.6 18.4	-0.91 + 0.9	0.4/22.4	26706
2004 SB ₁₃	2008 12 22.3	06 03.31 +23 00.6 20.9	-1.22 + 1.7	0.2/22.4	21583
2003 RU ₂₅	2008 12 22.3	06 03.32 +13 22.8 19.8	-1.01 - 2.9	3.3/22.1	30173
2004 PK ₈₃	2008 12 22.3	06 03.33 +04 21.2 20.0	-1.09 + 3.8	8.1/23.5	20795
2005 LV ₄	2008 12 22.3	06 03.35 +22 57.6 19.4	-0.93 + 3.7	0.2/22.4	48976
2005 EM ₃₇	2008 12 22.3	06 03.43 +32 19.8 19.7	-1.09 - 0.9	3.3/22.4	48968
2008 WX ₇₀	2008 12 22.3	06 03.46 +26 49.8 18.8	-1.12 + 3.4	1.5/22.3	48736
2007 LX ₁	2008 12 22.3	06 03.46 +14 31.0 21.4	-1.14 + 0.6	3.4/22.5	21247
2007 PS ₃₃	2008 12 22.3	06 03.47 +36 48.5 20.3	-1.24 - 3.6	4.6/22.9	26326
2001 RL ₅₀	2008 12 22.3	06 03.48 +17 06.0 20.0	-0.85 - 1.4	1.9/22.3	28727
2002 QY ₂₄	2008 12 22.3	06 03.51 +00 17.7 18.0	-0.97 - 8.2	9.6/20.9	47224
2006 KQ ₈₃	2008 12 22.3	06 03.52 +10 01.8 20.8	-0.85 + 0.8	4.1/22.6	24091
2005 AE ₄₄	2008 12 22.3	06 03.55 +25 41.3 20.1	-1.06 + 0.9	0.8/22.4	48964

2005 SV ₁₆₆	2008 12 22.3	06 03.65 +63 22.4 19.3	-2.40 + 6.4	20.5/19.2	48977
2000 YN ₈₇	2008 12 22.4	06 03.45 +26 53.2 17.8	-1.06 - 1.0	1.7/22.4	48830
2006 FF ₂₅	2008 12 22.4	06 03.46 +31 34.6 21.9	-1.09 + 0.5	2.6/22.3	42810
2002 TC ₃₀₃	2008 12 22.4	06 03.46 -05 06.5 21.0	-0.85 - 1.5	8.4/22.4	34735
2006 DZ ₂₂	2008 12 22.4	06 03.50 +24 40.7 20.5	-1.10 + 0.7	0.4/22.4	48993
2007 RX ₂₉₁	2008 12 22.4	06 03.52 +26 52.8 20.6	-0.93 + 0.3	1.1/22.4	40471
2004 CJ ₆₀	2008 12 22.4	06 03.59 +41 25.7 18.9	-1.12 - 1.0	7.1/22.7	48925
2006 BU ₁₁₆	2008 12 22.4	06 03.61 +14 59.2 20.4	-1.08 + 1.1	3.0/22.6	20838
2002 ER ₁₂₀	2008 12 22.4	06 03.62 +13 14.1 20.1	-1.04 + 0.4	4.5/22.5	10867
2004 TJ ₁₆₇	2008 12 22.4	06 03.63 +32 29.9 20.1	-1.26 + 0.2	4.1/22.4	03640
2007 QV ₁₄	2008 12 22.4	06 03.67 +29 15.8 22.4	-1.10 + 0.2	1.8/22.4	41352
2006 JK ₂	2008 12 22.4	06 03.67 +24 57.7 18.8	-1.08 + 5.0	0.6/22.4	49006
2001 TY ₁₂₉	2008 12 22.4	06 03.67 +11 55.3 19.5	-1.09 - 0.9	5.6/22.4	21306
2004 EE ₈₀	2008 12 22.4	06 03.72 -01 32.0 18.8	-0.85 + 3.7	9.5/23.5	66345
2005 EA ₁₄₆	2008 12 22.4	06 03.75 +10 19.9 21.0	-0.85 + 0.7	4.0/22.6	24016
2004 PA ₁₀₁	2008 12 22.4	06 03.78 +31 54.3 19.5	-1.29 - 2.3	3.5/22.7	48933
1999 RT ₅₆	2008 12 22.4	06 03.79 +27 52.8 18.9	-1.16 - 1.7	1.8/22.5	84496
1998 SX ₈₇	2008 12 22.4	06 03.81 +36 38.6 19.7	-1.14 - 0.3	4.3/22.5	48807
2002 OL ₇	2008 12 22.4	06 03.85 +24 24.3 20.4	-0.99 - 2.7	0.3/22.5	48870
2007 RK ₁₃₈	2008 12 22.4	06 03.92 +31 12.7 20.2	-0.95 + 0.1	2.5/22.5	49027
2006 KT ₅₅	2008 12 22.4	06 03.93 +07 06.9 20.8	-1.00 + 3.4	6.0/23.1	02363
2007 PL ₂₁	2008 12 22.4	06 03.94 +05 22.4 20.0	-0.92 + 2.9	6.0/23.3	26316
2004 TX ₂₁₂	2008 12 22.4	06 03.94 +31 17.4 20.5	-1.26 + 1.1	3.0/22.4	73396
2004 BP ₉₄	2008 12 22.4	06 03.96 +29 53.5 19.6	-1.06 - 5.1	1.9/22.8	48923
2003 WZ ₅₆	2008 12 22.4	06 03.97 +18 42.8 19.8	-0.99 - 1.2	1.6/22.5	48914
2006 DE ₇₄	2008 12 22.5	06 03.94 +25 29.3 19.3	-1.18 + 3.1	0.8/22.4	48995
2007 RJ ₄₂	2008 12 22.5	06 03.94 +25 31.1 20.8	-1.08 - 1.3	0.7/22.5	49026
2005 EZ ₈₁	2008 12 22.5	06 03.96 +35 36.3 19.8	-1.12 - 1.4	4.7/22.7	86648
2001 PS ₄	2008 12 22.5	06 03.98 +58 01.4 20.3	-2.04 - 3.6	12.9/24.5	25905
2006 HP ₅₇	2008 12 22.5	06 03.98 +20 24.0 19.5	-1.07 - 3.1	1.1/22.4	30237
2001 UM ₁₀₃	2008 12 22.5	06 04.02 +30 20.0 19.1	-1.28 + 3.1	3.1/22.3	97493
1997 TT ₂	2008 12 22.5	06 04.03 +26 53.4 20.0	-1.24 - 0.4	1.5/22.5	73932
2007 RO ₇₀	2008 12 22.5	06 04.09 +07 04.7 20.2	-0.83 + 2.0	5.6/23.0	26395
2007 QH ₃	2008 12 22.5	06 04.13 +26 18.1 19.4	-1.16 - 1.9	1.1/22.6	26338
2001 RO ₁₂	2008 12 22.5	06 04.13 -00 38.2 20.8	-0.80 + 0.9	6.6/23.0	26595
2004 BV ₃₀	2008 12 22.5	06 04.15 +31 13.1 18.9	-0.99 0.0	2.9/22.5	48922
2003 YB ₁₄₇	2008 12 22.5	06 04.16 +42 54.0 19.1	-1.21 + 1.0	6.9/22.3	24434
2005 GN ₁₆₀	2008 12 22.5	06 04.17 +22 22.9 21.4	-0.85 + 0.5	0.3/22.6	29739
2001 YE ₅₈	2008 12 22.5	06 04.18 +24 12.6 18.6	-1.19 - 2.9	0.4/22.6	48853
2005 JK ₆₉	2008 12 22.5	06 04.21 +05 06.5 21.1	-0.76 + 1.8	4.9/23.0	87672
2003 SK ₁₈₆	2008 12 22.5	06 04.24 +18 03.1 20.7	-1.02 + 1.0	1.9/22.7	26671
2007 LP ₃₃	2008 12 22.5	06 04.30 +49 22.1 20.7	-1.28 - 3.2	6.9/23.8	26775
2004 PD ₂₆	2008 12 22.5	06 04.37 +22 40.2 22.0	-1.22 - 0.1	0.3/22.6	69777
2006 GU ₃₆	2008 12 22.5	06 04.38 +18 17.3 20.8	-1.02 + 0.5	1.8/22.6	26759
2459 T-3	2008 12 22.5	06 04.39 +27 19.8 19.9	-1.15 - 0.5	1.8/22.6	02378
2007 MC ₁₇	2008 12 22.5	06 04.41 +22 22.6 20.4	-1.12 - 1.7	0.4/22.6	28917
2006 HY ₁₁	2008 12 22.6	06 04.35 +22 40.1 21.4	-1.16 + 2.1	0.3/22.6	12397
2004 TA ₁₉₁	2008 12 22.6	06 04.35 +21 09.6 20.2	-1.07 + 0.4	1.1/22.6	03641
2006 PP ₂₀	2008 12 22.6	06 04.35 +11 14.4 22.0	-0.81 + 1.1	3.1/22.8	11179
2002 RP ₆₇	2008 12 22.6	06 04.35 +32 57.6 18.6	-1.04 - 2.5	3.4/22.8	48876
2006 BR ₁₁₆	2008 12 22.6	06 04.37 +20 17.3 20.3	-1.17 + 0.2	1.2/22.6	26750

2007 PG ₄₅	2008 12 22.6	06 04.37 +19 56.1 21.0	-0.96 + 0.6	1.2/22.6	31537
2004 XM ₃₁	2008 12 22.6	06 04.43 +19 44.1 19.1	-1.10 + 6.7	1.4/22.9	00871
2007 RD ₁₈₄	2008 12 22.6	06 04.44 +20 12.7 18.6	-0.95 - 2.8	1.2/22.5	49027
2006 HA ₁₁₇	2008 12 22.6	06 04.45 +18 46.0 19.9	-0.99 + 1.4	1.6/22.7	34922
2005 ES ₂₈₂	2008 12 22.6	06 04.46 +31 24.6 20.6	-0.93 + 2.0	2.1/22.4	28193
2005 GV ₁₂	2008 12 22.6	06 04.50 +43 24.8 21.0	-1.09 + 1.4	5.3/22.2	29731
2004 XY ₃₃	2008 12 22.6	06 04.54 +28 09.2 19.4	-1.19 + 5.4	1.7/22.4	48957
2006 HN ₇₈	2008 12 22.6	06 04.60 +12 55.2 21.6	-0.92 - 0.4	3.2/22.7	29758
2001 FW ₂₅	2008 12 22.6	06 04.63 +04 01.7 18.9	-0.96 - 1.4	7.0/22.3	28719
2002 RT ₁₄₄	2008 12 22.6	06 04.65 +22 22.1 20.2	-0.94 - 0.1	0.3/22.7	30151
2006 BD ₃₆	2008 12 22.6	06 04.66 +21 02.4 20.0	-1.19 + 3.0	1.1/22.7	98096
2007 RB ₂₄	2008 12 22.6	06 04.70 +24 01.8 21.1	-1.12 - 0.6	0.2/22.7	26365
2000 AM ₄₅	2008 12 22.6	06 04.72 +23 53.4 18.3	-1.12 - 7.3	0.2/22.7	48816
2001 RX ₁₄₅	2008 12 22.6	06 04.72 +25 36.8 20.7	-1.27 - 1.3	0.9/22.7	48838
2004 EB ₄	2008 12 22.6	06 04.75 +48 01.7 18.8	-1.34 + 7.4	9.2/20.1	43198
2004 DD ₁₈	2008 12 22.6	06 04.76 +62 17.2 19.7	-2.38 - 3.3	18.9/24.2	87616
2002 AK ₂₃	2008 12 22.6	06 04.76 +14 43.8 17.7	-0.99 + 4.8	4.6/23.2	48855
2006 BR ₁₂₅	2008 12 22.6	06 04.76 +20 00.8 21.2	-1.10 + 1.1	1.2/22.7	28237
2003 SX ₄₀₁	2008 12 22.6	06 04.78 +03 47.8 20.2	-0.92 + 2.3	6.9/23.3	24411
2007 MB ₁₀	2008 12 22.6	06 04.81 +21 33.4 21.0	-1.19 + 1.3	0.7/22.7	22893
2006 KO ₂₂	2008 12 22.6	06 04.82 +16 13.1 21.1	-0.95 + 2.6	2.3/22.9	24496
2006 BN ₁₅₇	2008 12 22.6	06 04.88 +14 53.5 19.8	-1.10 + 2.0	3.4/22.9	26751
2003 QM ₂₃	2008 12 22.7	06 04.78 +03 36.1 20.2	-0.97 + 1.7	7.0/23.4	97662
2004 BA ₄₈	2008 12 22.7	06 04.79 +11 21.3 19.8	-0.86 + 3.7	3.4/23.3	77769
2001 PM ₃₆	2008 12 22.7	06 04.84 +35 13.6 21.0	-0.98 + 1.4	3.1/22.5	37927
2006 KK ₉₀	2008 12 22.7	06 04.87 +35 04.8 20.5	-1.14 + 1.5	3.9/22.5	33472
2004 XP ₁₃	2008 12 22.7	06 04.87 +27 09.8 18.8	-1.14 - 5.1	1.6/22.9	48955
2004 BC ₁₂₆	2008 12 22.7	06 04.89 +26 09.7 20.2	-0.93 + 0.5	0.8/22.7	30205
2006 HF ₁₁₄	2008 12 22.7	06 04.89 +34 05.5 20.1	-1.12 + 2.7	3.4/22.3	26764
2000 OO ₂₆	2008 12 22.7	06 04.95 +19 52.2 20.2	-1.14 + 2.3	1.3/22.8	21297
2004 TY ₁₂	2008 12 22.7	06 04.96 +25 38.6 20.1	-1.18 + 2.1	1.0/22.7	48550
2002 TU ₁₇₀	2008 12 22.7	06 05.00 +26 18.5 18.7	-1.00 - 4.0	1.1/22.9	48882
2004 PE ₁₀₁	2008 12 22.7	06 05.04 +32 02.9 20.1	-1.30 - 1.5	3.3/22.9	97724
2001 PW ₆	2008 12 22.7	06 05.04 +25 51.5 18.8	-1.26 - 1.7	1.1/22.8	48835
2002 ON ₅	2008 12 22.7	06 05.06 +22 08.5 19.0	-1.00 - 1.8	0.4/22.7	48870
2006 BX ₄₅	2008 12 22.7	06 05.07 +33 22.7 19.6	-1.31 - 2.3	4.4/22.9	29749
2002 NT ₁₅	2008 12 22.7	06 05.09 +20 29.3 20.6	-1.01 + 3.5	0.9/22.9	48869
2002 CG ₁₀₅	2008 12 22.7	06 05.10 +32 24.1 19.3	-1.22 - 0.2	3.8/22.7	26610
2006 BE ₁₂₁	2008 12 22.7	06 05.10 +13 04.5 20.4	-1.10 + 1.0	4.2/22.9	26750
2006 BN ₉₉	2008 12 22.7	06 05.12 +24 11.2 18.5	-1.18 - 2.4	0.4/22.8	48989
2001 VX ₄₁	2008 12 22.7	06 05.13 +21 39.8 19.2	-1.20 - 1.7	0.8/22.7	70308
2005 EE ₉₃	2008 12 22.7	06 05.21 +13 29.0 18.7	-1.00 + 9.3	4.6/23.8	48969
2004 XN ₆₀	2008 12 22.7	06 05.23 +23 35.5 20.7	-1.06 - 0.9	0.1/22.8	76551
2007 TJ ₂₀₉	2008 12 22.7	06 05.26 +23 55.4 19.8	-0.82 - 0.5	0.2/22.8	48619
2004 PN ₉₃	2008 12 22.7	06 05.31 +06 11.7 19.1	-1.12 + 1.7	7.4/23.4	20795
2003 UW ₂₆₉	2008 12 22.8	06 05.24 +30 00.0 19.7	-1.07 - 0.5	2.4/22.8	26687
2003 HJ ₄₉	2008 12 22.8	06 05.28 +06 33.8 22.1	-1.01 - 0.9	5.1/22.7	28792
2004 BZ ₉	2008 12 22.8	06 05.29 +16 57.0 19.9	-0.91 + 4.2	2.1/23.2	87605
2000 VL ₂₁	2008 12 22.8	06 05.32 +15 46.6 19.1	-1.04 - 2.0	3.4/22.7	48826
2007 TB ₁₉₀	2008 12 22.8	06 05.32 +24 47.4 20.1	-1.05 0.0	0.5/22.8	49030
2003 QW ₁₀₁	2008 12 22.8	06 05.38 +39 14.9 20.6	-1.24 + 1.5	5.3/22.6	22440

2001 WJ ₅	2008 12 22.8	06 05.39 +11 56.4 19.1	-1.23	- 7.8	4.3/22.1	24338	2006 BL ₂₅	2008 12 23.0	06 06.15 +20 12.0 19.5	-1.17	+ 0.5	1.5/23.0	09496
2005 FY ₁	2008 12 22.8	06 05.39 +43 33.5 21.2	-1.07	+ 1.5	5.2/22.3	28194	2002 CW ₁₉₆	2008 12 23.0	06 06.18 +27 32.4 21.0	-1.18	+ 0.4	1.5/23.0	26611
2006 GQ ₃₅	2008 12 22.8	06 05.42 +26 19.2 21.0	-1.02	+ 0.7	0.8/22.8	28896	2002 TL ₁₅₅	2008 12 23.0	06 06.21 +33 12.0 19.2	-1.07	- 3.2	3.7/23.3	48882
2000 GU ₁₆₀	2008 12 22.8	06 05.47 +34 48.9 21.6	-1.02	+ 2.2	3.1/22.5	30109	2006 BH ₂₄₁	2008 12 23.0	06 06.22 +32 55.9 19.7	-1.30	- 0.9	4.4/23.0	11157
2004 RO ₁₈₇	2008 12 22.8	06 05.50 +15 57.4 18.9	-1.12	- 2.6	3.3/22.7	73123	2005 YD ₁₄₆	2008 12 23.0	06 06.23 +27 28.6 20.9	-1.30	+ 0.5	1.6/23.0	19680
2005 JO ₄	2008 12 22.8	06 05.56 -03 28.5 20.3	-0.80	- 1.0	7.7/22.6	26745	2002 VL ₈₆	2008 12 23.0	06 06.24 +19 29.3 19.0	-0.91	- 1.2	1.3/23.0	43166
1999 FO ₁₇	2008 12 22.8	06 05.56 +23 12.0 21.0	-0.88	+ 0.2	0.1/22.9	28686	2007 HC ₈₇	2008 12 23.0	06 06.25 +26 53.0 19.7	-1.25	+ 3.7	1.4/22.9	49021
2006 DF ₁₀₄	2008 12 22.8	06 05.59 +31 38.8 19.8	-1.26	+ 0.1	3.5/22.8	48995	2007 TD ₁₉₀	2008 12 23.0	06 06.29 +22 42.4 19.8	-0.94	+ 0.1	0.3/23.0	29875
2003 OR ₇	2008 12 22.8	06 05.59 +25 51.3 18.9	-1.14	- 4.3	0.9/23.0	48892	2007 PA ₃₁	2008 12 23.0	06 06.30 +15 19.4 20.1	-1.06	+ 0.8	3.0/23.2	42888
2004 TD ₂₉₁	2008 12 22.8	06 05.60 +15 29.5 21.3	-1.12	- 0.6	3.1/22.9	86578	2004 RM ₂₉₂	2008 12 23.0	06 06.30 +31 48.9 19.9	-1.27	- 1.8	3.5/23.2	48940
2005 JB ₆₇	2008 12 22.8	06 05.61 +09 56.9 20.3	-0.84	+ 1.1	4.1/23.1	11100	2004 PX ₆₉	2008 12 23.0	06 06.31 -19 08.3 19.6	-0.98	+ 7.4	19.4/31.3	20794
2000 SU ₉₆	2008 12 22.8	06 05.62 +22 32.4 19.9	-1.15	- 2.0	0.3/22.9	21299	2002 QU ₁₀₃	2008 12 23.0	06 06.32 +21 12.6 19.9	-0.96	+ 2.4	0.8/23.1	37962
2004 PN ₆₄	2008 12 22.8	06 05.62 +20 25.7 19.3	-1.17	+ 0.1	1.3/22.9	21339	2007 JS ₃₀	2008 12 23.0	06 06.33 +22 34.7 20.4	-1.18	+ 1.9	0.3/23.1	49022
2001 DP ₇₉	2008 12 22.8	06 05.62 +16 37.5 19.0	-1.06	- 5.4	2.6/22.5	48471	2004 SJ ₂₀	2008 12 23.0	06 06.35 +27 01.5 19.1	-1.12	- 0.4	1.7/23.0	48942
2002 UE ₄	2008 12 22.8	06 05.67 +38 28.4 18.4	-1.29	-11.3	6.0/25.0	48884	2000 UM ₂₉	2008 12 23.0	06 06.36 +38 25.6 20.2	-1.37	+ 3.4	6.1/22.6	72196
2006 HW ₁₂₁	2008 12 22.8	06 05.67 +06 34.0 19.8	-0.83	+ 1.3	4.9/23.3	26764	2003 SF ₃₂₀	2008 12 23.0	06 06.36 +00 45.5 19.8	-0.95	+ 4.8	8.6/25.0	28810
2000 VM ₄₄	2008 12 22.8	06 05.68 +21 11.4 19.0	-1.12	- 0.3	1.0/22.9	48826	2004 TG ₃₂₈	2008 12 23.0	06 06.40 +16 57.2 19.9	-1.14	+ 3.5	2.5/23.3	02223
2003 SP ₄₉	2008 12 22.8	06 05.69 +01 00.3 20.2	-0.94	- 1.3	8.0/22.8	24402	2002 NJ ₃₂	2008 12 23.0	06 06.43 +27 22.7 19.9	-1.16	- 4.8	1.3/23.2	74191
2004 TE ₄₁	2008 12 22.8	06 05.73 +39 26.1 19.1	-1.34	+ 0.9	7.2/22.8	48944	2002 RJ ₂₁	2008 12 23.0	06 06.44 +31 48.2 20.2	-1.02	+ 0.1	2.5/23.0	48875
2000 RN ₆₉	2008 12 22.8	06 05.74 +26 03.5 19.8	-1.18	+ 0.9	0.9/22.9	21299	2005 GV ₁₆₀	2008 12 23.0	06 06.45 +08 55.2 20.3	-0.85	- 1.4	4.4/22.9	30228
2000 YZ ₅₃	2008 12 22.8	06 05.76 +19 38.3 18.2	-1.07	+ 4.8	1.7/23.1	48830	2002 RT ₂₀₀	2008 12 23.0	06 06.50 +23 15.1 20.8	-0.94	+ 1.3	0.0/23.1	48877
2003 UO ₁₇₆	2008 12 22.9	06 05.71 +19 47.6 20.2	-1.02	+ 0.7	1.3/23.0	48909	2003 UV ₂₀₃	2008 12 23.0	06 06.53 +06 58.5 19.0	-0.96	- 4.3	6.5/22.3	76135
2003 UK ₄₄	2008 12 22.9	06 05.71 +05 49.9 20.7	-0.94	- 1.1	6.7/22.9	00605	2003 QV ₁₀₄	2008 12 23.0	06 06.55 +01 36.2 19.9	-0.94	+ 2.7	7.8/24.2	08726
2003 SA ₁₄₈	2008 12 22.9	06 05.73 +08 01.0 20.7	-1.00	+ 3.6	5.1/23.7	22741	2007 RJ ₁₉₅	2008 12 23.0	06 06.56 +12 19.4 19.6	-1.06	- 3.6	3.9/22.8	28944
2007 RJ ₈₅	2008 12 22.9	06 05.73 +14 01.5 20.5	-0.86	+ 0.9	2.9/23.1	30256	2003 SG ₃₁	2008 12 23.0	06 06.56 +31 05.8 19.6	-1.09	+ 0.2	3.0/23.0	48896
2000 NO ₁₈	2008 12 22.9	06 05.74 +23 20.0 20.5	-1.15	+ 1.3	0.0/22.9	22670	2005 GU ₁₂₇	2008 12 23.0	06 06.57 -04 00.2 21.5	-0.79	+ 2.3	6.8/23.9	28883
2001 SH ₂₅₉	2008 12 22.9	06 05.75 +09 57.9 20.5	-0.83	+ 1.2	3.9/23.2	31790	2002 TR ₁₆₁	2008 12 23.0	06 06.57 +48 00.8 18.8	-1.51	+ 9.2	9.0/20.8	48882
2000 TK ₃	2008 12 22.9	06 05.83 +25 35.8 21.1	-1.16	+ 0.5	0.8/22.9	97406	2004 TW ₂₀₅	2008 12 23.0	06 06.62 +38 55.8 20.5	-1.34	+ 3.3	5.6/22.5	24445
2007 RM ₁₃₄	2008 12 22.9	06 05.86 +12 26.2 19.3	-0.87	+ 2.1	3.5/23.3	29798	2003 SZ ₉₀	2008 12 23.0	06 06.62 +46 57.9 19.7	-1.36	+ 0.4	9.0/22.8	04260
2003 UB ₆₄	2008 12 22.9	06 05.87 +21 30.5 19.6	-1.04	+ 3.5	0.7/23.0	48906	2002 JT ₇₄	2008 12 23.0	06 06.65 +30 42.0 20.3	-1.15	+ 1.6	2.6/22.9	48868
2004 PH ₁₁₄	2008 12 22.9	06 05.89 +32 18.2 20.7	-1.32	+ 0.6	3.5/22.9	11064	2002 EO ₁₂₆	2008 12 23.0	06 06.66 +29 49.3 19.6	-1.18	- 1.7	2.5/23.2	26616
2001 SL ₁₂₃	2008 12 22.9	06 05.89 +12 40.4 20.4	-0.82	- 0.5	3.0/23.0	28731	2000 HZ	2008 12 23.1	06 06.57 +35 28.2 20.9	-1.03	+ 1.5	3.8/22.8	40356
1998 MT ₄₃	2008 12 22.9	06 05.92 +16 48.8 19.2	-1.05	+ 4.4	2.3/23.3	48807	2004 BZ ₉₁	2008 12 23.1	06 06.61 +04 17.0 19.8	-0.85	+ 3.1	6.5/24.0	26706
2003 QU ₃₈	2008 12 22.9	06 05.92 +15 31.5 20.1	-1.01	+ 1.4	2.8/23.1	26662	2002 TJ ₈₄	2008 12 23.1	06 06.64 +08 59.5 18.6	-0.86	+ 2.7	5.4/23.7	24378
2007 PN ₄₆	2008 12 22.9	06 05.94 +08 26.3 19.6	-0.88	+ 2.1	5.5/23.4	40180	2006 GQ ₁₃	2008 12 23.1	06 06.66 +31 15.4 20.3	-1.19	+ 2.2	2.9/22.9	26758
2003 SR ₃₂₄	2008 12 22.9	06 05.94 +38 34.0 20.5	-1.19	- 0.9	6.4/23.1	10989	2005 YG ₂₂₉	2008 12 23.1	06 06.68 +17 51.1 20.6	-1.16	+ 1.9	2.2/23.3	48984
2003 UM ₂₆₈	2008 12 22.9	06 05.98 +17 24.4 19.9	-0.97	- 1.1	2.0/22.9	28821	2002 TA ₁₆₈	2008 12 23.1	06 06.74 +11 47.1 20.2	-0.91	- 3.2	3.6/22.9	26644
1999 RR ₂₁₄	2008 12 22.9	06 06.03 +12 04.2 19.1	-0.73	+ 1.2	3.3/23.2	26557	2001 FJ ₇₃	2008 12 23.1	06 06.81 +45 56.3 18.4	-1.32	+ 4.3	10.3/21.5	48833
1997 LF	2008 12 22.9	06 06.06 +13 17.7 20.3	-1.15	+ 1.4	4.0/23.2	21291	2004 RQ ₆₀	2008 12 23.1	06 06.83 +21 01.9 20.7	-1.19	0.0	0.9/23.2	48936
2007 TZ ₂₁	2008 12 22.9	06 06.06 +07 39.6 19.8	-0.83	+ 0.1	5.0/23.1	49029	2005 GY ₁₁₄	2008 12 23.1	06 06.85 +09 34.0 20.5	-0.83	- 1.2	4.2/23.1	28883
2006 GQ ₄₂	2008 12 22.9	06 06.06 +22 19.1 20.1	-1.16	- 0.2	0.5/23.0	24488	1996 VP ₉	2008 12 23.1	06 06.86 +22 03.9 19.2	-1.12	+ 4.7	0.6/23.2	48805
2006 DM ₁₅	2008 12 22.9	06 06.07 +19 50.0 21.3	-1.10	+ 1.5	1.3/23.1	24481	2000 SQ ₅₄	2008 12 23.1	06 06.87 +24 06.6 19.7	-1.17	0.0	0.3/23.2	48821
2005 BT ₂₈	2008 12 22.9	06 06.09 +16 25.4 19.4	-1.03	- 4.6	2.6/22.7	48965	2001 XQ ₁₂₇	2008 12 23.1	06 06.89 +20 58.4 19.8	-1.17	- 0.9	1.0/23.2	97524
1994 XR ₃	2008 12 22.9	06 06.10 +18 35.0 20.8	-1.18	+ 0.3	2.0/23.0	21290	1996 RS ₂₁	2008 12 23.1	06 06.92 +23 30.2 20.6	-1.13	+ 0.6	0.0/23.2	48805
2003 QR ₁₀	2008 12 22.9	06 06.11 +06 56.4 21.0	-0.98	+ 2.6	5.8/23.7	53744	2005 ER ₂₁₇	2008 12 23.1	06 06.96 -04 13.0 21.4	-0.75	+ 0.3	6.6/23.6	11087
2003 WX ₁₁₃	2008 12 22.9	06 06.11 +28 42.9 19.8	-1.04	- 0.2	1.8/23.0	48915	2007 TA ₂₂₆	2008 12 23.1	06 06.96 +36 25.2 20.9	-1.02	+ 1.7	3.7/22.8	28482
2005 BF ₁₉	2008 12 22.9	06 06.12 +29 19.2 19.0	-1.10	+ 2.1	2.6/22.8	48965	2004 RE ₆₈	2008 12 23.1	06 06.97 +12 56.6 18.5	-1.05	+ 2.4	5.2/23.6	02208
1999 XB ₃₀	2008 12 22.9	06 06.12 +10 55.7 17.9	-0.97	- 5.4	5.4/22.3	43102	2004 DM ₅₄	2008 12 23.1	06 07.02 +33 53.1 19.8	-1.00	- 1.1	3.4/23.2	26710
2002 CZ ₃₁₄	2008 12 22.9	06 06.13 +23 46.1 19.4	-1.12	- 1.4	0.1/23.0	48862	2004 BF ₁₅₀	2008 12 23.1	06 07.05 +23 57.8 20.2	-0.95	+ 0.5	0.2/23.2	04292
2007 RW ₁₄₉	2008 12 22.9	06 06.18 +58 13.0 20.2	-1.54	+ 3.0	10.0/21.9	28940	2007 RG ₁₉₀	2008 12 23.1	06 07.05 +10 18.2 21.9	-0.84	+ 0.5	3.8/23.4	41358
2004 BS ₁₁₆	2008 12 22.9	06 06.23 +60 01.3 19.5	-2.31	+ 2.2	17.1/21.4	90189	2001 SG ₈₃	2008 12 23.1	06 07.09 +16 29.3 19.4	-1.17	- 1.0	3.2/23.2	97466

2007 TF ₃₂₀	2008 12 23.1	06 07.11 +40 58.8 21.6	-1.20 + 0.9	5.1/22.9	28516
2002 BR ₂₉	2008 12 23.2	06 07.03 +27 59.6 19.4	-1.21 + 3.9	1.8/23.0	48857
2003 SW ₁₇₃	2008 12 23.2	06 07.07 +03 09.3 20.6	-0.95 + 1.5	6.7/23.9	26671
2003 TK ₁₁	2008 12 23.2	06 07.08 +31 12.1 19.2	-1.10 - 0.1	3.1/23.2	48904
2007 RS ₂₀₂	2008 12 23.2	06 07.10 +07 51.2 21.8	-0.80 - 0.3	4.5/23.3	28315
2001 WU ₁₇	2008 12 23.2	06 07.10 +32 00.1 20.3	-1.32 + 1.0	3.4/23.1	21308
2002 HS ₁₁	2008 12 23.2	06 07.10 -13 59.9 20.5	-0.90 + 1.2	10.7/24.1	26620
2002 QY ₈₅	2008 12 23.2	06 07.12 +20 42.4 20.1	-0.96 + 2.2	0.9/23.3	26632
1994 PG ₆	2008 12 23.2	06 07.13 +27 34.8 20.6	-1.06 - 0.3	1.3/23.2	48803
2006 BL ₅₄	2008 12 23.2	06 07.16 +26 13.3 20.4	-1.14 0.0	1.0/23.2	48988
2006 BA ₆₀	2008 12 23.2	06 07.19 +29 44.6 19.7	-1.23 - 0.2	3.1/23.2	11155
2003 WD ₂₇	2008 12 23.2	06 07.19 +27 12.4 18.8	-1.04 - 2.0	1.4/23.3	48913
2007 TD ₄₂₆	2008 12 23.2	06 07.20 +48 20.4 20.1	-1.23 + 1.2	8.2/22.6	40185
2002 PS ₁₇₄	2008 12 23.2	06 07.21 +27 38.3 19.7	-1.03 + 1.8	1.5/23.1	24366
2005 GC ₁₁	2008 12 23.2	06 07.22 +19 19.3 19.9	-0.91 + 2.2	1.3/23.4	48973
2006 FH ₂₆	2008 12 23.2	06 07.22 +29 11.1 21.6	-1.08 + 0.6	1.8/23.2	26757
2004 CO ₈₂	2008 12 23.2	06 07.22 +40 05.2 19.7	-1.07 - 2.3	5.1/23.5	48925
2006 CH ₃₈	2008 12 23.2	06 07.23 +13 39.8 21.1	-1.10 + 0.6	3.8/23.4	29751
2004 TD ₁₄₅	2008 12 23.2	06 07.24 +27 23.9 20.0	-1.19 + 1.4	1.6/23.2	02219
2002 CA ₁₁₁	2008 12 23.2	06 07.26 +36 05.0 19.8	-1.27 + 0.1	5.1/23.1	30661
2006 KL ₂	2008 12 23.2	06 07.26 +26 35.7 20.8	-1.03 0.0	1.0/23.2	30238
2004 RN ₁₀₆	2008 12 23.2	06 07.28 +42 38.8 18.4	-1.33 - 1.2	9.4/23.6	48937
2003 YY ₁₂₇	2008 12 23.2	06 07.29 +28 48.1 18.9	-0.99 + 3.0	1.7/23.0	48920
2002 TB ₂₈₁	2008 12 23.2	06 07.31 +04 47.8 18.2	-0.87 - 4.5	7.1/22.5	48883
2005 JY ₄₆	2008 12 23.2	06 07.31 +24 05.2 20.9	-0.90 + 0.7	0.2/23.2	28886
2003 SH ₁₈₆	2008 12 23.2	06 07.32 +22 04.4 20.7	-1.05 + 0.9	0.5/23.3	10986
2006 DR ₂₁₀	2008 12 23.2	06 07.35 +15 36.7 20.7	-1.10 + 0.6	3.0/23.3	26756
2004 VU ₄₈	2008 12 23.2	06 07.44 +31 09.9 19.2	-1.26 + 6.6	3.1/22.7	48953
2002 CQ ₁₄₃	2008 12 23.2	06 07.47 +22 16.9 19.9	-1.15 - 0.7	0.5/23.3	48860
2006 HE ₁₂₁	2008 12 23.2	06 07.48 +28 12.8 20.5	-0.99 + 3.0	1.5/23.1	22817
2001 OX ₇₄	2008 12 23.2	06 07.50 +26 11.2 19.8	-1.31 - 3.1	1.2/23.4	48835
2005 EP ₂₀₃	2008 12 23.2	06 07.50 +14 21.6 20.5	-0.96 + 2.5	3.0/23.6	24465
2007 UL ₃₈	2008 12 23.2	06 07.51 +16 14.1 20.9	-0.88 - 1.1	2.1/23.3	41892
2001 YM ₁₂₄	2008 12 23.2	06 07.56 +28 32.2 18.3	-1.25 - 3.4	2.3/23.4	48854
2005 GX ₅₅	2008 12 23.3	06 07.47 +22 25.7 20.4	-0.91 - 0.1	0.3/23.3	30227
2003 WE ₃₄	2008 12 23.3	06 07.52 +20 48.3 20.2	-0.98 - 1.8	0.9/23.3	48913
2003 SD ₇₁	2008 12 23.3	06 07.57 +12 41.1 20.2	-1.00 - 1.8	3.8/23.2	75947
1997 SP ₁₂	2008 12 23.3	06 07.59 +14 41.8 19.4	-1.09 + 0.5	4.1/23.5	01967
2005 GB ₄₂	2008 12 23.3	06 07.60 +13 34.9 19.5	-0.97 + 0.7	3.9/23.5	26044
2004 QN ₆	2008 12 23.3	06 07.67 +21 50.9 20.3	-1.21 + 0.6	0.7/23.4	20795
2002 UF ₂₁	2008 12 23.3	06 07.68 +13 10.2 20.1	-0.90 - 1.2	3.3/23.4	26648
2007 RD ₁₂₀	2008 12 23.3	06 07.71 +25 55.5 19.9	-1.00 + 0.8	0.8/23.3	29797
2003 SV ₃₀₁	2008 12 23.3	06 07.71 +11 08.5 19.9	-0.97 - 0.9	4.7/23.4	10988
2000 QA ₃₉	2008 12 23.3	06 07.72 +19 48.9 20.0	-1.13 + 0.4	1.4/23.4	10740
2005 CC ₃	2008 12 23.3	06 07.74 +27 51.3 19.2	-1.09 - 0.7	1.8/23.3	48966
5400 T-3	2008 12 23.3	06 07.76 +24 03.2 19.8	-1.25 + 3.1	0.3/23.3	49170
2004 TG ₁₀₇	2008 12 23.3	06 07.78 +24 41.4 20.3	-1.20 + 1.2	0.5/23.3	00805
2007 RO ₂₁₄	2008 12 23.3	06 07.78 +02 57.7 19.7	-0.84 - 1.7	7.4/23.0	28946
2003 GU ₂₈	2008 12 23.3	06 07.79 +12 15.5 21.0	-1.05 + 2.0	3.7/23.7	24392
2001 YE ₆	2008 12 23.3	06 07.83 +24 25.1 18.4	-1.18 + 2.5	0.5/23.3	48852
2006 ES ₃₁	2008 12 23.3	06 07.90 +33 20.4 20.6	-1.28 + 1.3	4.2/23.1	01480

2005 EM ₁₄₁	2008 12 23.3	06 07.91 +21 28.7 19.9	-1.02 + 1.2	0.8/23.4	48970
2000 SJ ₃₄₃	2008 12 23.3	06 07.93 +27 07.8 19.1	-1.20 - 2.0	1.5/23.4	48824
2002 TJ ₁₇₁	2008 12 23.3	06 07.93 +09 25.0 20.1	-0.91 - 2.5	4.4/23.2	30157
2002 ED ₉₇	2008 12 23.3	06 07.95 +14 34.2 20.4	-1.12 + 1.1	3.3/23.5	25847
2003 UA ₂₀₅	2008 12 23.4	06 07.92 +08 03.1 18.9	-1.02 - 6.4	5.6/22.5	00639
2005 EQ ₁₀₇	2008 12 23.4	06 07.92 +17 56.1 19.5	-0.98 - 1.7	1.9/23.3	48969
2004 TV ₁₀₄	2008 12 23.4	06 07.93 +30 33.8 19.3	-1.19 - 0.6	3.4/23.4	02217
2003 UV ₂₇₁	2008 12 23.4	06 08.00 +32 29.9 19.7	-1.10 + 1.4	3.3/23.2	48911
2002 VN ₃₀	2008 12 23.4	06 08.04 +44 44.5 19.0	-1.24 + 5.8	7.1/21.9	48885
2005 YW ₁₁₈	2008 12 23.4	06 08.04 +21 45.5 19.7	-1.25 - 0.1	0.7/23.4	21352
2002 CL ₁₀₄	2008 12 23.4	06 08.13 +11 54.5 20.3	-1.03 + 1.6	4.0/23.7	10858
2007 RC ₂₁₉	2008 12 23.4	06 08.13 +23 46.1 20.9	-0.92 - 0.1	0.1/23.4	41360
2006 HC ₄₈	2008 12 23.4	06 08.17 +17 54.1 20.3	-1.01 + 1.0	2.0/23.6	26761
1996 BX ₉	2008 12 23.4	06 08.17 +14 37.3 20.8	-0.96 - 0.1	3.1/23.5	25784
2006 DR ₁₈₉	2008 12 23.4	06 08.18 +22 54.3 20.8	-1.13 + 0.8	0.2/23.5	26140
2005 JN ₃₅	2008 12 23.4	06 08.18 +12 32.5 20.8	-0.87 + 0.1	3.5/23.5	38877
2005 BU ₂₀	2008 12 23.4	06 08.19 +20 30.4 18.8	-0.99 + 1.5	1.0/23.5	42737
2004 TQ ₆₆	2008 12 23.4	06 08.20 +10 49.4 19.8	-1.07 + 2.5	5.3/24.0	97753
2004 CO ₃₉	2008 12 23.4	06 08.25 +35 50.8 18.4	-1.11 + 7.0	4.8/22.4	48925
2007 RW ₂₆₀	2008 12 23.4	06 08.26 +19 12.8 19.7	-0.88 + 1.2	1.3/23.6	41362
2001 TW ₃₄	2008 12 23.4	06 08.27 +38 03.3 17.3	-1.16 + 0.6	8.2/23.1	48843
2006 FF ₃₂	2008 12 23.4	06 08.27 +26 34.8 21.0	-1.07 + 0.3	1.1/23.4	28895
1993 TA ₂₆	2008 12 23.4	06 08.29 +26 22.5 19.4	-1.18 + 1.2	1.4/23.4	48803
2003 GZ ₁₀	2008 12 23.4	06 08.32 +32 09.7 20.1	-1.30 + 0.1	4.0/23.4	97650
2004 PY ₇₃	2008 12 23.4	06 08.33 +20 01.0 20.5	-1.21 + 1.9	1.3/23.6	97722
2004 RQ ₂₀₅	2008 12 23.4	06 08.35 +19 16.9 19.7	-1.17 + 2.8	1.7/23.6	21341
2007 TJ ₁₅₁	2008 12 23.4	06 08.37 +22 40.2 19.8	-0.92 - 1.2	0.2/23.5	49029
2000 UM ₂₆	2008 12 23.4	06 08.38 +26 09.2 19.1	-1.18 + 3.5	1.0/23.4	48825
2004 UD ₄	2008 12 23.4	06 08.38 +68 09.8 18.1	-2.21 + 0.1	21.6/20.1	48556
2005 JN ₂	2008 12 23.4	06 08.39 +07 46.8 21.6	-0.81 - 0.7	4.3/23.5	28885
2004 RZ ₂₃₅	2008 12 23.4	06 08.43 +19 09.3 19.8	-1.15 - 0.6	1.7/23.5	74353
2007 RZ ₂₁₅	2008 12 23.5	06 08.33 +08 41.9 20.0	-0.83 - 0.2	4.4/23.7	28946
2004 PR ₅₃	2008 12 23.5	06 08.34 +27 31.9 20.3	-1.28 + 1.2	1.6/23.4	21813
2001 XS ₁₇₈	2008 12 23.5	06 08.34 +17 45.3 18.4	-1.18 + 5.1	2.4/23.8	04188
2002 JZ ₃₀	2008 12 23.5	06 08.35 +35 26.1 19.9	-1.23 + 4.1	4.4/22.8	00257
2007 PV ₆	2008 12 23.5	06 08.37 +19 46.4 20.9	-1.08 + 0.7	1.3/23.6	26777
1999 BE ₃₃	2008 12 23.5	06 08.38 +30 12.9 20.9	-1.00 - 1.5	2.2/23.6	74598
2006 HA ₁₁	2008 12 23.5	06 08.41 +22 07.2 20.8	-1.00 + 1.4	0.4/23.5	26760
2007 TP ₂₄	2008 12 23.5	06 08.43 +21 12.9 20.0	-0.76 + 0.6	0.6/23.6	49029
2003 YE ₅₆	2008 12 23.5	06 08.46 +21 33.7 19.1	-0.96 + 1.1	0.6/23.6	48919
2002 QJ ₁₁₂	2008 12 23.5	06 08.48 +12 17.2 20.9	-0.91 + 0.8	3.6/23.8	26633
2002 VC ₈₃	2008 12 23.5	06 08.51 +30 10.8 18.7	-1.02 + 5.2	2.2/23.1	48886
2001 XX ₈₀	2008 12 23.5	06 08.53 +18 39.5 18.9	-1.14 - 3.7	2.2/23.4	48850
2003 YE ₁₆₃	2008 12 23.5	06 08.54 +37 47.3 17.9	-1.12 +11.4	6.7/21.6	48534
2004 XF ₁₆₂	2008 12 23.5	06 08.55 +29 32.5 18.5	-1.10 - 0.5	2.8/23.5	48960
1999 TT ₁₄₄	2008 12 23.5	06 08.58 +16 53.4 19.5	-1.05 + 0.3	2.7/23.7	48811
2003 UU ₃₂	2008 12 23.5	06 08.59 +39 01.3 21.7	-1.20 + 1.5	4.9/23.2	26678
2006 BX ₅₃	2008 12 23.5	06 08.60 +29 05.6 20.4	-1.24 - 0.2	2.3/23.5	22534
2006 KQ ₅₂	2008 12 23.5	06 08.63 +10 24.5 21.1	-0.86 - 1.4	3.8/23.5	38941
2007 PS ₄₆	2008 12 23.5	06 08.64 +21 28.8 21.6	-0.99 + 0.2	0.6/23.6	39841
2006 HH ₁₀₅	2008 12 23.5	06 08.66 -19 22.8 20.0	-0.94 + 1.1	14.6/24.5	26764

2006 DM ₆₂	2008 12 23.5	06 08.68 +20 44.7 19.4	-1.19 - 1.8	1.1/23.5	02292
2004 SB ₄₇	2008 12 23.5	06 08.69 +17 12.7 20.0	-1.15 - 2.0	2.3/23.5	48943
2007 TF ₁₇₄	2008 12 23.5	06 08.70 +42 20.3 20.6	-1.01 + 1.1	4.9/23.2	30284
2001 UL ₉₅	2008 12 23.5	06 08.71 +18 26.3 20.2	-1.19 - 1.5	2.1/23.6	48846
2007 MG ₁₆	2008 12 23.5	06 08.71 +15 39.1 20.5	-1.00 + 3.4	2.6/24.0	26775
2001 EN ₁₀	2008 12 23.5	06 08.72 +21 17.6 19.2	-1.06 + 1.2	0.8/23.6	26588
2004 CT ₈₂	2008 12 23.5	06 08.72 +13 20.0 20.0	-0.84 + 1.9	3.1/23.9	02202
2007 PJ ₄₆	2008 12 23.5	06 08.73 +16 07.7 20.8	-0.95 + 1.1	2.4/23.8	40711
2004 TR ₈₁	2008 12 23.5	06 08.76 +12 57.5 19.9	-1.10 - 1.3	4.6/23.5	00802
2004 TR ₂₃₇	2008 12 23.5	06 08.77 +18 10.8 19.5	-1.13 + 0.3	2.0/23.7	48948
1999 VA ₁₁₆	2008 12 23.5	06 08.78 +22 13.2 20.1	-1.02 + 0.9	0.4/23.6	48814
2005 JM ₁₇₃	2008 12 23.5	06 08.79 +17 02.3 21.1	-0.88 - 1.4	2.1/23.5	87678
1995 FL ₇	2008 12 23.5	06 08.85 +22 35.1 20.8	-0.93 + 1.0	0.2/23.6	04106
2001 UK ₇₀	2008 12 23.5	06 08.88 +29 00.2 21.4	-1.28 + 0.8	2.2/23.5	48846
2005 CU ₄₃	2008 12 23.6	06 08.82 +13 57.5 20.9	-0.92 + 1.1	2.8/23.8	26727
2003 UC ₁₅₈	2008 12 23.6	06 08.83 +25 55.6 20.7	-1.02 - 0.2	0.9/23.6	28057
2006 DG ₂₀₈	2008 12 23.6	06 08.84 +08 14.1 21.9	-0.93 - 0.2	4.5/23.7	26755
1999 VR ₈₄	2008 12 23.6	06 08.87 +10 27.5 19.7	-0.99 - 3.1	4.9/23.3	99925
2002 TY ₉₄	2008 12 23.6	06 08.87 +22 51.0 20.0	-0.94 0.0	0.2/23.6	48881
2002 AE ₂₀	2008 12 23.6	06 08.87 -01 55.1 19.1	-1.18 + 7.9	10.7/25.0	00125
2007 TN ₃₉₁	2008 12 23.6	06 08.88 +09 19.0 21.5	-0.82 - 0.6	3.9/23.7	28532
1997 UH ₆	2008 12 23.6	06 08.89 +26 01.8 20.6	-0.98 + 0.5	1.0/23.6	48806
2005 GM ₁₄₁	2008 12 23.6	06 08.90 +29 10.2 20.1	-0.97 + 1.6	1.8/23.5	48975
2002 AO ₃	2008 12 23.6	06 08.92 +42 46.2 19.5	-1.63 - 6.5	7.9/24.4	48854
2001 HV ₆	2008 12 23.6	06 08.96 +34 19.6 21.6	-1.02 + 2.2	2.9/23.3	35776
2007 RO ₁₈₈	2008 12 23.6	06 08.96 +18 22.5 20.8	-0.91 + 0.9	1.6/23.7	26463
2002 RT ₁₅₈	2008 12 23.6	06 08.98 +01 03.0 18.0	-0.80 - 1.2	9.8/23.6	61325
2007 LS ₁₆	2008 12 23.6	06 09.01 +25 41.5 19.9	-1.28 + 2.3	1.0/23.6	49022
2001 XJ ₁₂₆	2008 12 23.6	06 09.03 +19 48.5 19.2	-1.17 - 2.3	1.6/23.6	48850
2007 TV ₁₃	2008 12 23.6	06 09.04 +32 29.8 20.1	-0.99 + 1.0	2.8/23.5	49029
2002 AX ₁₆₁	2008 12 23.6	06 09.04 +28 41.8 19.1	-1.20 - 2.3	2.2/23.7	24343
2007 RR ₁₀₄	2008 12 23.6	06 09.08 +25 23.5 21.7	-0.96 + 0.3	0.6/23.6	28304
2006 BY ₂₂₅	2008 12 23.6	06 09.08 +17 35.5 20.3	-1.11 + 0.9	2.3/23.8	21356
2002 TM ₃₁₂	2008 12 23.6	06 09.09 +12 27.1 19.8	-0.88 + 2.3	3.6/24.1	24383
1999 TO ₂₈₉	2008 12 23.6	06 09.11 +05 12.2 19.6	-0.96 - 1.9	7.2/23.6	04121
2003 FU ₁₁₁	2008 12 23.6	06 09.11 +13 55.0 20.3	-1.11 - 0.5	3.6/23.7	28791
2006 FG ₄₇	2008 12 23.6	06 09.12 +37 03.7 20.7	-1.21 + 2.9	4.5/23.1	24487
2007 PM ₃₀	2008 12 23.6	06 09.13 +11 30.5 20.4	-0.93 + 2.1	3.8/24.1	42888
2004 RE ₂₂₆	2008 12 23.6	06 09.14 +14 16.7 21.1	-1.15 + 0.8	3.8/23.9	70447
2002 PD ₄₀	2008 12 23.6	06 09.15 -12 01.1 21.0	-0.91 + 0.6	9.2/23.8	10884
2006 HH ₄₆	2008 12 23.6	06 09.22 +32 41.9 19.9	-1.13 + 3.5	2.9/23.2	28898
2005 SC ₉₂	2008 12 23.6	06 09.26 +57 22.8 20.1	-2.18 + 2.0	15.5/22.7	19652
2002 TG ₁₆₉	2008 12 23.6	06 09.27 +11 41.0 20.7	-0.89 - 2.2	3.5/23.6	26644
2004 PH ₈	2008 12 23.6	06 09.28 +20 25.6 20.4	-1.20 + 0.5	1.2/23.7	48540
1999 VL ₂₀₂	2008 12 23.6	06 09.29 +29 01.8 20.7	-1.10 + 1.2	1.9/23.6	26562
2005 AQ ₂₀	2008 12 23.6	06 09.30 +14 50.8 19.3	-1.02 + 5.1	3.1/24.2	11077
2006 BW ₁₅₆	2008 12 23.6	06 09.33 +26 52.5 21.0	-1.15 + 0.5	1.2/23.6	26751
2004 SM ₃₃	2008 12 23.7	06 09.22 +26 43.0 20.6	-1.23 + 1.2	1.3/23.6	21342
2007 TD ₆₉	2008 12 23.7	06 09.24 +06 55.4 21.1	-0.80 - 0.6	4.7/23.8	30272
2006 DT ₇	2008 12 23.7	06 09.25 +27 03.7 20.9	-1.15 + 0.3	1.3/23.7	28893
2003 MM ₅	2008 12 23.7	06 09.28 +15 16.2 19.4	-1.13 + 3.1	3.0/24.0	26658

2005 AZ ₈	2008 12 23.7	06 09.32 +32 52.2 19.6	-1.18 - 3.8	3.7/24.0	48962
2002 TD ₁₇₆	2008 12 23.7	06 09.34 +15 01.7 19.7	-0.92 - 3.2	2.8/23.5	28776
2002 DF ₂₀	2008 12 23.7	06 09.36 +28 59.0 20.6	-1.17 - 1.6	2.0/23.8	37953
2001 FX ₁₉₆	2008 12 23.7	06 09.37 +19 52.1 20.3	-0.96 + 2.8	1.1/23.9	48834
2004 BV ₂₇	2008 12 23.7	06 09.37 +16 40.3 19.6	-0.87 + 2.8	2.1/24.0	48922
2001 OR ₃₃	2008 12 23.7	06 09.37 +22 47.6 20.3	-1.27 + 3.0	0.2/23.8	48835
2007 RW ₁₂₈	2008 12 23.7	06 09.42 +38 24.1 20.6	-1.19 + 1.5	5.3/23.3	29797
2003 UO ₇₆	2008 12 23.7	06 09.43 +34 23.0 19.8	-1.17 - 2.5	3.7/24.0	26680
2007 RV ₁₄₀	2008 12 23.7	06 09.43 +19 30.5 19.5	-0.78 + 0.1	1.2/23.8	35081
2007 UN ₂₆	2008 12 23.7	06 09.46 +23 17.2 19.9	-0.96 + 1.2	0.0/23.7	31986
2001 UB ₁₆₄	2008 12 23.7	06 09.46 +22 36.0 20.1	-1.22 + 1.6	0.3/23.8	21307
2007 RC ₂	2008 12 23.7	06 09.50 +36 20.0 20.3	-1.02 + 0.5	3.9/23.5	28923
2002 SJ ₅₂	2008 12 23.7	06 09.50 +15 15.1 18.8	-0.92 + 3.3	2.8/24.1	24376
2002 QY ₃	2008 12 23.7	06 09.54 +34 43.6 19.9	-1.12 - 2.0	3.6/23.9	26630
2001 RG ₈₄	2008 12 23.7	06 09.54 +29 01.1 19.8	-1.29 - 1.1	2.5/23.8	94033
2002 UK ₃₅	2008 12 23.7	06 09.55 +14 18.6 19.4	-0.88 - 1.9	3.1/23.7	48885
2005 EL ₂₀₇	2008 12 23.7	06 09.56 +09 06.6 19.7	-0.93 + 0.7	5.7/24.0	28875
2004 RC ₆₈	2008 12 23.7	06 09.58 +35 30.8 18.5	-1.30 + 0.3	5.4/23.7	48936
2004 AT ₆	2008 12 23.7	06 09.60 +31 21.4 20.1	-0.99 - 1.8	2.4/23.9	38010
2004 RF ₃₂₈	2008 12 23.7	06 09.63 +25 01.7 19.4	-1.20 - 0.7	0.7/23.8	02213
2007 RK ₅₉	2008 12 23.7	06 09.65 +14 33.8 20.2	-0.87 + 0.1	2.9/23.9	30256
2006 DR ₉₇	2008 12 23.7	06 09.66 +19 37.7 20.8	-1.10 + 0.1	1.4/23.8	48995
2001 QR ₂₇₁	2008 12 23.7	06 09.66 +29 20.1 18.9	-1.28 + 2.2	2.9/23.6	48837
2002 CD ₁₁₇	2008 12 23.7	06 09.68 +10 27.0 19.6	-1.05 + 2.6	5.4/24.3	26610
1999 RO ₇₀	2008 12 23.7	06 09.69 +24 09.5 19.6	-1.10 - 1.1	0.3/23.8	48809
2003 OV ₇	2008 12 23.7	06 09.74 +21 04.1 20.8	-1.06 - 0.8	0.8/23.8	35851
2002 AF ₁₀₄	2008 12 23.7	06 09.74 +26 42.4 18.8	-1.17 - 1.9	1.5/23.8	48856
2001 SQ ₉₇	2008 12 23.7	06 09.77 +45 32.5 19.6	-1.14 - 0.5	6.7/23.6	28730
2002 PQ ₁₆₉	2008 12 23.8	06 09.67 +22 35.9 21.3	-0.98 + 1.1	0.3/23.8	26629
2001 TQ ₁₈₀	2008 12 23.8	06 09.71 +12 56.9 20.4	-0.79 - 1.2	2.6/23.8	28736
2003 XC ₂₀	2008 12 23.8	06 09.72 +32 26.4 18.9	-1.06 - 2.6	3.2/24.0	48917
2006 HA ₅₅	2008 12 23.8	06 09.74 +07 20.9 20.4	-0.93 + 0.8	5.1/24.1	26762
2002 GF ₉₈	2008 12 23.8	06 09.83 +20 57.3 20.7	-1.10 - 0.3	1.0/23.8	00238
1999 RF ₅₁	2008 12 23.8	06 09.83 +18 20.5 19.4	-1.09 + 1.3	2.1/24.0	10703
2004 RF ₆₅	2008 12 23.8	06 09.84 +35 47.5 19.0	-1.32 - 0.2	5.3/23.8	48936
1999 VF ₁₃₀	2008 12 23.8	06 09.91 +08 36.8 20.1	-0.98 - 4.3	5.9/23.3	73970
2007 RF ₁₀₃	2008 12 23.8	06 09.94 +45 22.0 20.8	-1.14 - 0.1	6.1/23.8	43287
1999 BU ₃₁	2008 12 23.8	06 09.95 +24 54.5 20.5	-1.18 + 0.6	0.7/23.8	48808
2002 CF ₁₂	2008 12 23.8	06 09.95 -10 20.1 19.2	-1.12 + 9.0	15.1/26.9	02069
2005 EF ₁₈₇	2008 12 23.8	06 10.03 +37 17.8 20.2	-1.04 + 0.5	4.2/23.6	28185
2002 VR ₂₂	2008 12 23.8	06 10.03 +34 29.7 18.6	-1.02 + 2.4	3.7/23.4	48885
2003 VV ₄	2008 12 23.8	06 10.03 +32 39.7 21.0	-1.09 + 1.8	3.1/23.6	00658
2005 GH ₆₅	2008 12 23.8	06 10.03 +36 10.7 19.9	-1.00 + 0.9	3.7/23.6	33437
2001 TM ₁₈₃	2008 12 23.8	06 10.07 +11 07.8 21.6	-1.16 - 0.5	4.8/24.0	37279
2007 TB ₄₃	2008 12 23.8	06 10.10 +06 18.4 20.1	-0.84 + 0.1	5.2/24.2	28371
2002 HP ₇₂	2008 12 23.8	06 10.12 +18 11.9 20.6	-1.03 + 1.9	2.0/24.0	26762
2002 CB ₃	2008 12 23.8	06 10.13 +29 31.4 19.1	-1.16 + 2.7	3.0/23.6	17992
2004 GA ₁₄	2008 12 23.8	06 10.13 +57 33.8 19.4	-2.27 +11.6	16.3/18.4	48928
2005 JZ ₇₆	2008 12 23.8	06 10.16 +11 06.8 19.5	-0.86 + 4.8	3.6/24.7	26747
2002 RP ₁₇₀	2008 12 23.8	06 10.17 +01 42.1 20.9	-0.86 + 0.9	6.7/24.5	28768
2001 XE ₁₇₂	2008 12 23.8	06 10.18 +22 20.4 19.5	-1.16 - 1.0	0.5/23.9	10840

2006 DP ₉₁	2008 12 23.9	06 10.12 +19 36.9 21.6	-1.02 + 0.8	1.2/24.0	24483
2001 FU	2008 12 23.9	06 10.12 +06 44.7 20.2	-0.89 + 2.2	4.7/24.5	28718
2003 XY ₁₂	2008 12 23.9	06 10.15 +51 36.5 18.2	-2.20 -15.7	15.0/28.1	48917
2006 DV ₂₀₂	2008 12 23.9	06 10.19 +17 41.7 20.3	-1.12 + 3.2	2.1/24.2	24484
2004 BL ₈₁	2008 12 23.9	06 10.20 +08 26.8 20.4	-0.84 + 3.1	4.4/24.6	11021
2001 YF ₉₅	2008 12 23.9	06 10.21 +33 35.3 18.6	-1.34 - 5.7	4.6/25.0	48854
2001 UW ₂₆	2008 12 23.9	06 10.25 +34 21.8 19.3	-1.33 + 0.8	4.9/23.7	02047
2002 CM ₉	2008 12 23.9	06 10.27 +32 51.7 18.5	-1.23 - 2.0	4.4/24.1	48858
2001 XK ₇	2008 12 23.9	06 10.28 +19 31.9 18.6	-1.09 - 2.5	2.0/23.9	48849
2003 US ₂₄₉	2008 12 23.9	06 10.29 +30 44.1 20.2	-1.11 + 3.1	2.7/23.6	29665
2004 SR ₂	2008 12 23.9	06 10.43 +43 05.7 21.0	-1.49 + 1.7	7.9/23.7	73201
2004 AW ₈	2008 12 23.9	06 10.44 +18 02.7 19.7	-0.89 - 2.3	1.7/23.9	48921
2003 UP ₁₀₇	2008 12 23.9	06 10.45 +16 27.1 19.8	-0.98 - 1.1	2.6/24.0	48907
2007 RC ₄₃	2008 12 23.9	06 10.47 +09 09.6 20.0	-0.90 - 1.1	5.0/24.0	30256
1999 CM ₁₄₇	2008 12 23.9	06 10.52 +16 19.4 21.3	-0.87 + 0.7	2.2/24.1	10700
2002 XK ₉₈	2008 12 23.9	06 10.52 +26 06.5 19.6	-0.92 + 1.3	0.9/23.9	26655
2006 AM ₁₀₂	2008 12 23.9	06 10.53 +25 42.3 21.2	-1.15 + 0.8	0.9/23.9	31429
2007 RF ₈₀	2008 12 23.9	06 10.54 +20 43.4 21.0	-0.96 + 0.3	0.9/24.0	28301
2002 JC ₆	2008 12 23.9	06 10.56 +05 50.5 18.4	-0.98 + 2.1	6.9/24.6	48867
2007 RG ₁₄₇	2008 12 23.9	06 10.58 +41 11.4 21.4	-1.10 + 0.2	4.7/23.9	43289
2004 PU ₈₄	2008 12 23.9	06 10.58 +22 46.2 19.2	-1.17 + 1.6	0.3/24.0	48932
2007 RO ₂₄₈	2008 12 23.9	06 10.58 +02 19.0 22.4	-0.93 + 1.0	6.4/24.6	28325
2006 DM ₁₃₄	2008 12 23.9	06 10.59 +21 23.0 20.6	-1.08 + 1.2	0.7/24.0	48996
2003 JN ₆	2008 12 23.9	06 10.60 +29 59.7 19.1	-1.30 + 3.7	2.7/23.7	02148
2003 SD ₂₉₉	2008 12 23.9	06 10.64 +29 15.1 19.2	-1.16 - 3.7	2.1/24.2	48902
2005 EX ₂₄₃	2008 12 24.0	06 10.56 +47 44.7 18.5	-1.27 + 1.0	11.4/23.3	48578
2001 QJ ₆₁	2008 12 24.0	06 10.56 +12 18.0 19.9	-0.84 + 1.4	3.2/24.4	26593
2007 RQ ₁₄₃	2008 12 24.0	06 10.57 +22 57.6 19.8	-0.91 - 0.7	0.1/24.0	49027
2003 UQ ₂₆₆	2008 12 24.0	06 10.60 +31 49.0 19.9	-1.09 + 1.9	2.9/23.7	26687
2007 PT ₃₇	2008 12 24.0	06 10.61 +20 00.6 20.5	-0.98 0.0	1.1/24.1	49025
2002 AA ₁₇₃	2008 12 24.0	06 10.62 +35 18.1 19.1	-1.32 - 3.7	4.7/24.3	48857
2006 DX ₁₄₀	2008 12 24.0	06 10.66 +28 07.7 21.0	-1.14 + 1.0	1.6/23.9	26754
2003 UP ₂₆₀	2008 12 24.0	06 10.66 +31 48.6 20.3	-1.10 + 1.3	3.0/23.8	26687
2002 PT ₁₆₄	2008 12 24.0	06 10.67 +22 01.8 22.9	-0.94 + 0.6	0.4/24.0	27949
2006 HE ₂₆	2008 12 24.0	06 10.70 +14 35.9 19.1	-1.01 - 0.4	3.8/24.1	49003
2003 SP ₂₁₇	2008 12 24.0	06 10.70 +22 33.5 19.7	-1.01 + 0.7	0.3/24.0	26672
2002 AQ ₁₃₀	2008 12 24.0	06 10.70 +21 14.2 19.5	-1.16 + 4.8	0.9/24.2	48856
2002 TW ₁₀₉	2008 12 24.0	06 10.71 +13 26.9 19.7	-0.89 + 2.8	3.1/24.5	23880
2004 BA ₈₁	2008 12 24.0	06 10.72 +24 49.3 19.9	-0.94 - 1.5	0.5/24.0	48923
2007 TJ ₂₈₄	2008 12 24.0	06 10.73 +48 10.0 20.0	-1.11 + 0.3	7.2/23.7	41376
2000 SX ₁₁₄	2008 12 24.0	06 10.79 +35 46.6 18.6	-1.26 + 1.0	5.4/23.8	48822
2006 HQ ₈₀	2008 12 24.0	06 10.81 +08 53.8 20.8	-0.90 - 2.0	4.4/24.0	28899
2000 HY ₂₇	2008 12 24.0	06 10.83 +43 30.8 19.3	-1.55 + 5.5	7.1/22.8	16138
2003 UK ₁₉₅	2008 12 24.0	06 10.87 +16 34.2 19.5	-0.96 - 2.5	2.8/24.0	58023
2000 UN ₆₄	2008 12 24.0	06 10.96 +28 29.3 19.7	-1.18 - 1.3	2.1/24.1	97410
2006 HQ ₄	2008 12 24.0	06 10.96 +19 48.0 20.8	-0.99 + 0.7	1.2/24.1	49003
2006 KH ₆₂	2008 12 24.0	06 10.97 +13 31.7 21.6	-0.85 + 0.1	2.8/24.2	40416
2003 SR ₄₀	2008 12 24.0	06 10.98 +05 52.3 19.3	-0.98 - 2.2	6.5/24.1	57941
1994 YP	2008 12 24.0	06 10.98 +34 27.6 17.2	-1.66 -29.2	5.9/26.6	48804
6756 P-L	2008 12 24.0	06 11.01 +19 20.9 20.0	-1.17 + 0.8	1.7/24.2	43320
2005 CM ₁₉	2008 12 24.0	06 11.01 +20 39.0 19.6	-1.03 + 0.1	1.2/24.1	48966

2002 PW ₁₆₂	2008 12 24.0	06 11.03 +18 38.0 20.0	-0.96 + 1.6	1.6/24.2	26629
2001 DO ₂₇	2008 12 24.0	06 11.04 +20 02.7 18.7	-1.04 + 3.2	1.4/24.2	48832
2004 TE ₁₈₇	2008 12 24.0	06 11.08 +18 32.2 19.5	-1.10 - 0.4	2.2/24.1	48948
2002 RM ₁₁₂	2008 12 24.1	06 11.03 +02 10.9 20.9	-0.86 + 1.4	6.4/25.0	26636
2006 HU ₁₁₃	2008 12 24.1	06 11.04 +20 53.6 19.2	-1.04 + 0.5	1.1/24.2	24493
2003 SL ₁₃₄	2008 12 24.1	06 11.05 +27 12.9 18.9	-1.08 - 2.1	1.6/24.1	48898
2004 BE ₅₄	2008 12 24.1	06 11.07 +37 19.8 20.5	-1.07 - 1.8	4.2/24.2	25988
2003 YC ₄₄	2008 12 24.1	06 11.07 +19 18.0 19.8	-0.90 + 2.6	1.3/24.3	77758
2007 RG ₃₅	2008 12 24.1	06 11.09 +19 28.6 20.5	-0.92 + 1.2	1.3/24.2	26372
2003 QP ₁₀₁	2008 12 24.1	06 11.09 +45 27.8 19.0	-1.34 + 1.5	8.7/23.7	47254
2007 RT ₂₄₉	2008 12 24.1	06 11.10 +11 15.3 20.5	-0.85 - 1.8	3.3/24.1	31972
2002 JK ₆₃	2008 12 24.1	06 11.15 +21 59.8 21.4	-1.00 + 1.2	0.4/24.2	26622
2005 BD ₁₁	2008 12 24.1	06 11.24 +30 52.7 18.5	-1.07 - 2.2	3.6/24.2	48965
2002 ET ₉₉	2008 12 24.1	06 11.25 +08 05.5 20.2	-1.06 - 0.4	5.8/24.2	26615
2002 FY ₅	2008 12 24.1	06 11.26 +12 43.2 19.7	-1.02 + 3.8	3.7/24.7	24354
2001 TX ₁₂₇	2008 12 24.1	06 11.27 +28 01.7 20.4	-1.29 + 2.0	1.9/24.0	20748
2006 EK ₅	2008 12 24.1	06 11.28 +13 23.2 20.3	-1.10 + 2.2	4.2/24.5	26756
2004 TR ₂₃₅	2008 12 24.1	06 11.35 +27 23.7 21.3	-1.21 + 1.2	1.5/24.1	09081
2002 WK ₁₈	2008 12 24.1	06 11.36 +22 48.4 18.8	-1.07 + 8.6	0.2/24.2	48887
2002 GH ₈₅	2008 12 24.1	06 11.38 +42 30.9 19.6	-1.33 + 2.6	6.9/23.4	26618
2007 RA ₄₈	2008 12 24.1	06 11.39 +18 14.0 20.3	-0.90 + 0.3	1.6/24.3	28928
2002 RH ₂₀₃	2008 12 24.1	06 11.41 +36 35.3 19.3	-1.10 - 1.3	4.6/24.2	30152
2001 XX ₁₀₈	2008 12 24.1	06 11.45 +29 19.7 18.4	-1.25 + 6.8	2.8/23.7	48850
2003 JY ₁₆	2008 12 24.1	06 11.46 +21 37.9 19.7	-1.20 + 3.3	0.7/24.3	24393
2007 TN ₄₂₈	2008 12 24.1	06 11.46 +41 12.0 20.1	-1.08 + 3.0	5.1/23.4	39855
2004 RY ₁₅₃	2008 12 24.1	06 11.48 +24 19.5 20.2	-1.22 - 2.1	0.4/24.2	70020
2001 SK ₃₄	2008 12 24.1	06 11.50 +32 49.2 21.3	-1.36 + 0.4	3.9/24.1	25961
2004 TH ₃₃₂	2008 12 24.1	06 11.54 +26 26.3 20.8	-1.21 + 0.7	1.1/24.1	48950
2004 CL ₇₁	2008 12 24.2	06 11.46 +16 08.0 19.6	-0.89 + 2.2	2.6/24.5	76418
2006 DJ ₂₁₁	2008 12 24.2	06 11.47 +20 08.3 20.0	-1.16 + 0.5	1.4/24.3	48997
2007 RJ ₁₃₆	2008 12 24.2	06 11.49 +00 14.0 20.3	-0.82 + 1.7	7.6/25.2	29798
2002 CS ₉₁	2008 12 24.2	06 11.50 +28 10.0 19.4	-1.19 + 1.2	2.1/24.1	24346
2007 RD ₂₈₀	2008 12 24.2	06 11.50 +29 19.0 20.0	-1.13 + 4.4	2.0/23.9	42898
2006 HH ₆₉	2008 12 24.2	06 11.50 +36 14.4 21.3	-0.99 + 1.8	3.2/23.8	28899
2000 BM ₃₁	2008 12 24.2	06 11.51 +20 15.1 18.5	-0.96 + 3.3	1.4/24.4	48817
2006 AE ₆₁	2008 12 24.2	06 11.52 +19 26.2 19.9	-1.24 + 0.4	1.8/24.3	48986
2006 KP ₂₂	2008 12 24.2	06 11.54 +20 59.8 20.5	-0.99 + 2.8	0.7/24.3	03921
2002 GR ₁₂₉	2008 12 24.2	06 11.55 +35 29.9 19.5	-1.23 + 0.9	5.0/23.9	26619
2000 RM ₂₂	2008 12 24.2	06 11.56 +19 58.6 19.8	-1.14 - 0.7	1.3/24.2	21298
2000 QA ₂₀₅	2008 12 24.2	06 11.57 +24 22.5 19.5	-1.16 - 0.1	0.4/24.2	48820
2002 PG ₈₁	2008 12 24.2	06 11.59 +22 26.7 19.0	-1.02 - 3.6	0.3/24.2	48871
2003 YP ₆₀	2008 12 24.2	06 11.64 +13 10.6 18.8	-0.98 - 5.0	3.7/23.8	48919
1999 TV ₃₁₂	2008 12 24.2	06 11.66 +04 50.3 19.6	-1.06 - 6.4	6.2/23.3	21753
2001 SE ₈₅	2008 12 24.2	06 11.69 +34 09.7 20.4	-0.98 - 0.7	3.2/24.2	28730
2006 HH ₄₉	2008 12 24.2	06 11.69 +20 43.7 20.6	-1.04 + 1.0	0.9/24.3	49004
2005 GR ₂₁₄	2008 12 24.2	06 11.77 -08 03.0 19.8	-0.81 + 0.8	9.3/25.0	26745
2005 GU ₁₀₄	2008 12 24.2	06 11.79 +37 06.0 20.9	-0.98 + 1.4	3.7/23.9	31398
2002 KV ₃	2008 12 24.2	06 11.90 -23 43.3 19.6	-1.20 - 1.9	22.2/22.8	24360
2001 SQ ₁₈₀	2008 12 24.2	06 11.90 -12 03.6 20.1	-0.81 + 3.7	10.0/27.2	21026
2003 QZ ₂₈	2008 12 24.2	06 11.90 +27 37.3 20.5	-1.10 + 1.3	1.4/24.2	48894
2002 QB ₁₁	2008 12 24.2	06 11.93 +45 58.4 17.8	-1.38 -10.3	8.9/26.9	48873

2007 RX ₁₉₁	2008 12 24.2	06 11.93 +08 55.8 21.6	-0.83 + 0.7	4.3/24.7	28314
2002 GP ₁₀	2008 12 24.2	06 11.94 +31 25.4 21.0	-1.09 + 2.6	2.4/24.0	24355
2003 WW	2008 12 24.2	06 11.96 +27 00.0 19.3	-1.03 + 2.1	1.3/24.2	24424
2006 HR ₃₃	2008 12 24.2	06 11.97 +39 54.8 20.1	-1.28 + 3.4	6.6/23.5	03896
2006 HY ₁₅₁	2008 12 24.2	06 11.98 +18 52.0 21.0	-0.97 + 1.6	1.5/24.4	09561
2002 SP ₆₈	2008 12 24.3	06 11.88 +23 31.1 21.1	-0.96 0.0	0.0/24.3	26641
2006 DM ₆₉	2008 12 24.3	06 11.89 +27 32.4 20.9	-1.20 + 0.8	1.6/24.2	48994
2001 DO ₆₂	2008 12 24.3	06 11.89 +15 18.0 19.7	-1.01 + 0.8	3.3/24.5	26588
2003 ST ₂₅₇	2008 12 24.3	06 11.90 +14 25.7 20.1	-0.98 + 0.8	3.1/24.5	28808
2006 GR ₄₈	2008 12 24.3	06 11.90 +20 57.6 20.6	-1.04 0.0	0.8/24.3	24488
2000 YE ₉₅	2008 12 24.3	06 11.92 +18 07.5 18.9	-1.12 + 8.0	2.3/25.0	48830
2004 TS ₁₁₇	2008 12 24.3	06 11.92 +15 17.5 20.9	-1.12 + 1.3	3.2/24.5	97756
2000 QX ₁₀₁	2008 12 24.3	06 11.96 +16 59.1 19.9	-1.10 + 2.7	2.5/24.6	97384
2004 RG ₅₈	2008 12 24.3	06 11.96 +10 14.8 19.7	-1.08 + 3.2	6.1/25.1	97730
2002 VK ₂₂	2008 12 24.3	06 11.97 +25 26.6 17.9	-0.97 + 7.1	0.8/24.1	48885
2003 HW ₅	2008 12 24.3	06 12.00 +15 20.8 20.6	-1.15 - 0.6	3.3/24.4	86027
2002 AW ₁₀₁	2008 12 24.3	06 12.00 +24 27.7 19.1	-1.16 + 1.7	0.5/24.3	02064
2002 TS ₂₃₃	2008 12 24.3	06 12.01 +30 40.9 19.6	-1.04 - 3.5	2.6/24.5	48883
2004 CY ₁₀₁	2008 12 24.3	06 12.01 +13 06.1 19.4	-0.92 - 1.9	3.7/24.2	26709
2003 UE ₄₁	2008 12 24.3	06 12.02 +15 08.4 19.4	-0.95 0.0	3.3/24.5	28813
2004 RT ₂₄₆	2008 12 24.3	06 12.03 +03 59.3 19.0	-1.04 - 3.0	9.2/24.1	41814
2007 MO ₃	2008 12 24.3	06 12.03 +19 16.3 20.6	-1.18 + 2.7	1.7/24.5	21882
2000 YY ₇₂	2008 12 24.3	06 12.04 +19 09.5 18.5	-0.78 + 2.3	1.4/24.5	26585
2007 US ₁₅	2008 12 24.3	06 12.05 +10 11.9 20.9	-0.84 0.0	4.0/24.5	35110
2006 BZ ₁₁₉	2008 12 24.3	06 12.10 +28 45.0 18.9	-1.25 - 3.0	2.5/24.4	48989
2003 UR ₃₆₅	2008 12 24.3	06 12.17 +38 20.2 19.7	-1.23 + 4.9	5.4/23.3	48912
2001 QD ₁₆₄	2008 12 24.3	06 12.18 +30 12.0 19.8	-0.98 + 2.9	2.1/24.1	48836
2006 KU ₄₄	2008 12 24.3	06 12.23 +04 55.4 20.7	-0.90 + 1.9	6.1/25.2	24089
2003 UY ₁₀₃	2008 12 24.3	06 12.26 +31 28.7 19.6	-1.14 - 2.0	2.9/24.4	48907
2006 DB ₉₃	2008 12 24.3	06 12.27 +15 11.4 21.9	-0.98 + 0.6	2.6/24.5	26136
2004 CQ ₇₆	2008 12 24.3	06 12.30 +12 52.7 20.4	-0.85 + 1.6	3.4/24.7	00707
2005 JF ₁₁₄	2008 12 24.3	06 12.32 +33 42.2 19.6	-1.01 + 3.0	3.4/23.9	48976
2003 WR ₄₃	2008 12 24.3	06 12.34 +30 32.1 19.6	-1.08 - 2.5	2.4/24.5	30190
2002 JD ₁₃₀	2008 12 24.3	06 12.36 +07 40.1 21.5	-0.92 - 0.7	4.6/24.5	37956
2002 TF ₁₈₄	2008 12 24.3	06 12.38 +14 29.7 18.8	-0.91 - 1.6	3.1/24.4	48882
2000 UF ₁₁₁	2008 12 24.3	06 12.42 +23 01.1 19.6	-1.13 + 2.2	0.2/24.4	48826
2002 TJ ₁₁₃	2008 12 24.4	06 12.37 +32 50.4 19.0	-1.05 - 2.6	3.3/24.6	24378
2001 PJ ₄₄	2008 12 24.4	06 12.39 +00 27.6 19.1	-0.82 + 2.4	7.4/25.6	31782
2008 WG ₈₅	2008 12 24.4	06 12.42 +20 51.8 20.6	-1.07 - 0.9	0.9/24.4	48739
2005 GV ₁₀₂	2008 12 24.4	06 12.42 +13 30.3 19.7	-0.86 - 1.3	3.3/24.4	35903
2002 OE ₁₂	2008 12 24.4	06 12.44 +24 36.7 17.9	-1.17 - 8.5	0.4/24.5	48870
2006 JX ₁₆	2008 12 24.4	06 12.45 +16 44.9 21.3	-0.90 + 0.5	2.0/24.6	28901
2006 DX ₁₉₂	2008 12 24.4	06 12.47 +11 58.3 19.3	-1.06 + 1.1	5.3/24.7	26755
2006 FD ₃₉	2008 12 24.4	06 12.49 +33 44.5 20.4	-1.22 + 1.3	3.8/24.1	49000
2004 TU ₂₁	2008 12 24.4	06 12.49 +18 11.8 20.9	-1.15 - 0.6	2.0/24.5	21156
2007 BR ₂₀₆	2008 12 24.4	06 12.49 +26 50.8 21.0	-0.96 + 1.0	1.1/24.3	41360
2003 UA ₂₄₉	2008 12 24.4	06 12.50 +23 05.1 20.7	-1.05 - 0.3	0.1/24.4	21576
2002 TV ₂₂₈	2008 12 24.4	06 12.53 +24 38.9 19.5	-0.95 + 1.9	0.4/24.4	48883
2005 ET ₄₂	2008 12 24.4	06 12.54 +15 09.2 20.1	-0.97 + 1.7	3.0/24.7	26731
2005 GW ₁₀₄	2008 12 24.4	06 12.54 +15 34.8 21.0	-0.84 + 0.4	2.3/24.6	28206
2005 GP ₂₃	2008 12 24.4	06 12.59 -01 38.8 20.3	-0.83 + 4.0	6.7/26.0	04325

2003 QR ₁₁₄	2008 12 24.4	06 12.59 +28 25.2 20.1	-1.14 - 3.6	1.7/24.6	24399
2006 KV ₅	2008 12 24.4	06 12.61 +21 59.5 20.9	-0.99 + 0.3	0.5/24.5	26173
1999 YQ ₁₅	2008 12 24.4	06 12.62 +18 31.0 20.5	-1.00 - 0.2	1.7/24.5	26565
2001 SB ₂₈	2008 12 24.4	06 12.64 +33 48.9 20.5	-1.38 + 0.6	4.2/24.3	25959
2000 GL ₂₆	2008 12 24.4	06 12.66 +08 18.6 20.3	-0.86 - 0.2	4.7/24.7	43105
2005 AM ₄₇	2008 12 24.4	06 12.68 +23 28.5 19.8	-1.06 - 2.7	0.0/24.5	26723
2004 CC ₉₉	2008 12 24.4	06 12.73 +14 39.8 19.8	-0.90 + 5.6	2.9/25.1	95178
2005 GK ₇₆	2008 12 24.4	06 12.74 -15 16.6 19.6	-0.81 + 1.2	11.5/26.5	43231
2004 XW ₁₀₁	2008 12 24.4	06 12.75 +40 00.8 19.1	-1.38 - 7.4	6.3/25.6	24449
2004 RM ₆₂	2008 12 24.4	06 12.87 +18 40.4 20.7	-1.17 + 0.6	1.9/24.6	00754
2006 DR ₈₇	2008 12 24.5	06 12.83 +29 46.0 20.5	-1.21 + 0.9	2.3/24.3	26754
2007 TA ₁₁₁	2008 12 24.5	06 12.84 +19 09.6 19.6	-0.91 - 1.7	1.3/24.5	28413
2007 RA ₃₃	2008 12 24.5	06 12.85 +28 03.7 20.5	-1.16 + 2.0	1.6/24.4	49026
2006 DO ₁₉₀	2008 12 24.5	06 12.86 +13 09.0 20.7	-1.04 + 1.3	3.8/24.8	24068
2007 RZ ₉₇	2008 12 24.5	06 12.86 +12 05.0 21.1	-0.83 + 0.9	3.3/24.8	29793
2006 HF ₇	2008 12 24.5	06 12.88 +46 49.3 21.3	-1.14 + 1.5	5.4/23.9	28249
2004 RX ₁₈₉	2008 12 24.5	06 12.89 +18 01.4 19.0	-1.13 - 2.5	2.4/24.5	00771
2005 JM ₁₀₀	2008 12 24.5	06 12.90 +05 02.8 20.8	-0.80 - 0.8	5.4/24.6	26747
2004 TG ₃₁	2008 12 24.5	06 12.91 +14 06.3 19.9	-1.12 - 1.4	3.6/24.5	24444
2001 WZ ₈₀	2008 12 24.5	06 12.99 +23 15.4 20.2	-1.24 + 1.2	10.3/14.0	19556
2001 QP ₁₂₅	2008 12 24.5	06 13.05 +24 53.3 19.7	-1.27 + 1.3	0.6/24.5	48836
1999 RX ₃₀	2008 12 24.5	06 13.15 +45 47.2 19.2	-1.76 - 6.4	10.6/25.6	97347
2007 TE ₂₂₁	2008 12 24.5	06 13.16 +17 18.4 21.6	-0.87 + 0.8	1.9/25.0	41886
2003 WF ₁₂₉	2008 12 24.5	06 13.17 +27 49.4 20.2	-1.05 + 0.8	1.6/24.5	26694
2006 KC ₆₉	2008 12 24.5	06 13.20 +05 49.4 21.8	-0.91 - 0.6	5.2/24.7	28904
2000 UE ₆₆	2008 12 24.5	06 13.25 +23 34.0 19.2	-1.16 - 1.2	9.9/14.0	74844
2007 TP ₂₃₅	2008 12 24.5	06 13.26 +26 25.4 20.5	-0.92 + 0.9	0.8/24.5	30290
2003 WZ ₂₂	2008 12 24.5	06 13.28 +13 24.1 20.1	-0.96 - 1.3	3.4/24.6	24424
2006 HF ₇₄	2008 12 24.6	06 13.24 +19 51.1 21.3	-1.12 + 1.6	1.5/24.7	01691
1999 TP ₃₄	2008 12 24.6	06 13.25 +44 28.4 20.0	-1.41 + 1.0	8.3/25.0	1475
2006 BJ ₂₅₄	2008 12 24.6	06 13.26 +27 54.4 20.8	-1.19 - 0.7	1.6/24.6	38085
2003 PW ₇	2008 12 24.6	06 13.31 +18 08.1 20.4	-1.11 - 0.7	1.9/24.6	24396
2006 EC ₅₀	2008 12 24.6	06 13.36 +23 39.8 18.7	-1.14 + 3.5	12.3/14.0	48999
2002 TK ₁₇₇	2008 12 24.6	06 13.36 +11 48.3 18.1	-0.91 + 6.9	4.3/25.7	48882
2003 UJ ₅	2008 12 24.6	06 13.36 +33 51.8 21.2	-1.10 + 3.8	4.5/24.1	57985
2001 RC ₃₁	2008 12 24.6	06 13.46 +27 01.4 20.6	-0.90 + 0.2	1.0/24.6	48837
2003 QT ₆₉	2008 12 24.6	06 13.46 +17 20.7 20.8	-1.04 + 0.6	2.0/25.0	00489
1999 CD ₅	2008 12 24.6	06 13.47 +25 13.0 17.9	-1.18 + 4.2	0.9/24.5	48808
2001 RO ₁₁₁	2008 12 24.6	06 13.48 +09 16.4 19.6	-0.82 + 1.0	4.1/25.1	28728
2006 JD ₃₈	2008 12 24.6	06 13.52 +07 43.1 20.9	-0.94 - 0.9	5.1/24.8	28901
2004 BH ₁₁₈	2008 12 24.6	06 13.52 -12 18.1 19.7	-0.84 + 4.1	11.1/27.0	11023
2007 RQ ₁₁₂	2008 12 24.6	06 13.52 +08 00.1 20.0	-0.84 + 0.5	5.1/25.0	29795
2000 EM ₁₀₁	2008 12 24.6	06 13.53 +28 33.7 20.6	-0.98 + 0.1	1.6/24.6	48818
2004 CJ ₅₀	2008 12 24.6	06 13.54 -16 00.5 20.5	-0.83 + 2.7	11.9/26.2	14079
2004 BQ ₅₁	2008 12 24.6	06 13.57 +07 50.2 19.9	-0.82 + 3.1	4.3/25.5	26705
2002 BU ₂₀	2008 12 24.6	06 13.57 +24 23.2 19.6	-1.18 - 1.2	0.4/24.7	48857
2004 RU ₁₈₆	2008 12 24.6	06 13.59 +18 21.6 18.9	-1.15 - 1.6	2.2/25.0	48939
2006 HS ₇₃	2008 12 24.6	06 13.59 +25 13.2 20.0	-1.05 + 3.2	0.7/24.6	49005
2005 JE ₁₇₆	2008 12 24.6	06 13.63 +02 46.7 20.6	-0.81 + 1.4	5.9/25.3	19183
2007 RS ₉₀	2008 12 24.6	06 13.68 +36 45.4 20.4	-1.02 + 0.3	4.1/24.5	40711
2004 RN ₈₃	2008 12 24.6	06 13.72 +19 47.7 19.4	-1.10 + 2.0	1.8/25.0	48937

2003 SF ₄₂₃	2008 12 24.6	06 13.73 +19 10.7 21.9	-1.00	0.0	1.3/24.8	31289
2005 AF ₇₅	2008 12 24.6	06 13.75 +20 01.6 20.2	-1.02	+ 1.9	1.3/24.8	48964
2004 RH ₇₃	2008 12 24.6	06 13.76 +26 13.2 18.9	-1.16	+ 0.8	1.4/25.0	48936
2003 UQ ₃₅₈	2008 12 24.7	06 13.67 +25 23.8 20.2	-1.04	+ 0.7	0.8/24.7	48912
2001 QR ₂₇₅	2008 12 24.7	06 13.67 -02 33.1 20.3	-0.81	+ 3.8	7.0/26.6	25828
2006 KX ₁₀₄	2008 12 24.7	06 13.70 -06 55.3 21.7	-0.81	- 1.8	8.0/25.0	28904
2005 MS ₁₀	2008 12 24.7	06 13.70 +14 43.3 19.6	-0.89	- 1.9	2.8/24.6	48977
2007 RW ₂₃₃	2008 12 24.7	06 13.70 +44 12.7 20.2	-1.28	- 0.6	7.1/24.5	40469
2002 GS ₁₁₀	2008 12 24.7	06 13.83 +29 58.6 20.2	-1.19	+ 2.1	2.6/24.5	26619
2002 RG ₁₂₀	2008 12 24.7	06 13.84 +12 56.4 19.6	-0.92	+ 3.1	3.4/25.3	29613
2001 XN ₁₈₈	2008 12 24.7	06 13.88 +20 45.0 18.7	-1.14	- 3.1	1.2/24.7	48852
2002 TC ₂₆₃	2008 12 24.7	06 13.91 +20 18.6 19.6	-0.92	+ 0.9	1.0/25.0	28778
2001 FC ₁₈	2008 12 24.7	06 13.92 +02 57.5 19.8	-0.93	- 0.5	7.2/24.9	28719
2003 SW ₉₂	2008 12 24.7	06 13.95 +26 28.7 20.4	-1.07	0.0	1.1/24.7	29645
2003 TW ₁₇	2008 12 24.7	06 14.03 +29 00.6 19.4	-1.08	- 1.0	2.1/24.7	35855
2007 PM ₃₉	2008 12 24.7	06 14.04 +10 00.1 20.9	-0.85	- 0.2	4.3/25.0	28920
2002 UY ₇₄	2008 12 24.7	06 14.05 +29 14.9 19.7	-1.03	+ 4.7	1.9/24.4	48885
2003 SE ₃₀₁	2008 12 24.7	06 14.06 +37 21.7 19.7	-1.22	- 1.3	4.9/24.7	26675
2005 US ₃₄₉	2008 12 24.7	06 14.06 -09 49.9 20.3	-1.22	- 6.8	16.4/23.2	22801
2006 BL ₁₉₅	2008 12 24.7	06 14.07 +13 01.0 20.7	-1.08	+ 1.3	3.9/25.1	26751
2005 GH ₄₆	2008 12 24.7	06 14.13 +10 10.8 21.2	-0.84	- 0.1	3.9/25.0	40393
2002 SU ₅₄	2008 12 24.7	06 14.16 +02 50.2 18.9	-0.86	- 0.7	7.9/25.1	24376
2006 DU ₁₀₇	2008 12 24.7	06 14.17 +18 46.5 21.2	-1.09	+ 0.6	1.7/24.9	26754
2005 GF ₉	2008 12 24.8	06 14.12 +07 32.9 21.3	-0.80	+ 0.9	4.2/25.2	26741
1999 TP ₉₇	2008 12 24.8	06 14.13 +24 35.2 18.9	-1.09	+ 2.1	9.0/14.0	48811
2001 TZ ₅₆	2008 12 24.8	06 14.16 +32 17.3 19.6	-1.36	+ 2.2	3.8/25.0	20747
2007 RT ₁₆₅	2008 12 24.8	06 14.18 +16 32.9 20.9	-1.12	+ 0.2	2.5/24.9	28311
2007 RJ ₂₈	2008 12 24.8	06 14.20 +41 28.7 20.4	-1.22	+ 0.1	6.0/24.6	28297
2003 QS ₁₀₅	2008 12 24.8	06 14.20 +49 02.0 19.9	-1.51	- 2.7	9.3/25.8	97666
2006 HC ₁₃	2008 12 24.8	06 14.21 +17 25.1 21.2	-0.99	+ 1.1	1.9/25.0	24489
2001 ON ₁₀₀	2008 12 24.8	06 14.22 +21 17.6 19.1	-1.25	+ 4.4	1.0/25.0	48835
2006 KW ₁₁₄	2008 12 24.8	06 14.23 -01 28.0 21.0	-0.94	+ 1.3	7.9/25.4	03931
2002 CV ₁₁₃	2008 12 24.8	06 14.25 +29 37.9 18.6	-1.19	+ 3.7	2.8/24.5	48859
2007 QF	2008 12 24.8	06 14.25 +33 16.2 20.2	-1.15	- 2.7	3.2/25.0	28921
2005 CO ₁₃	2008 12 24.8	06 14.26 +21 21.9 18.4	-0.97	+ 5.2	1.0/25.0	48966
2001 SV ₃₁₉	2008 12 24.8	06 14.26 +28 02.8 20.8	-1.27	+ 1.3	2.0/24.7	48842
2001 YJ ₂₄	2008 12 24.8	06 14.28 +26 05.1 18.5	-1.21	- 2.8	1.3/25.0	48853
2006 KF ₁₁₉	2008 12 24.8	06 14.30 +10 33.2 21.5	-0.83	+ 0.8	3.6/25.2	38942
2002 RH ₁₃₂	2008 12 24.8	06 14.31 +16 10.4 19.0	-0.93	- 2.8	2.5/24.7	48876
2006 EY ₄₅	2008 12 24.8	06 14.35 +25 10.4 21.2	-1.12	0.0	0.6/24.8	28895
2000 HM ₁₀₃	2008 12 24.8	06 14.36 +05 58.5 20.9	-0.82	+ 0.8	4.8/25.3	04137
1999 VA ₁₇₄	2008 12 24.8	06 14.38 +13 41.6 18.8	-1.06	- 3.5	3.7/25.0	48814
2007 RR ₁₈₀	2008 12 24.8	06 14.41 +29 12.7 20.4	-1.05	+ 0.2	2.0/24.8	26460
2007 TN ₂₈₀	2008 12 24.8	06 14.43 +43 17.1 20.7	-1.22	- 0.4	6.1/24.6	29896
2006 KE ₄₉	2008 12 24.8	06 14.45 +22 17.3 20.2	-1.02	+ 1.4	0.4/24.9	26768
2002 CB ₂₆₅	2008 12 24.8	06 14.53 +30 27.0 20.2	-1.21	- 0.6	2.7/24.8	24349
2000 YD ₁₁	2008 12 24.8	06 14.55 +29 22.3 18.6	-1.15	- 1.5	2.4/24.9	48829
2004 BB ₃₉	2008 12 24.8	06 14.55 +29 48.3 19.6	-1.02	- 2.5	2.1/25.0	48922
2006 FO ₂₃	2008 12 24.8	06 14.55 +17 55.6 21.0	-0.99	+ 0.6	1.8/25.0	26757
2004 PJ ₆₂	2008 12 24.8	06 14.56 +25 37.5 20.7	-1.24	- 0.5	0.9/25.0	97721
2007 RB ₁₅₀	2008 12 24.9	06 14.57 +01 26.6 19.5	-0.72	- 0.8	6.8/25.3	38132

2007 PC ₁₀	2008 12 24.9	06 14.58 +06 38.5 20.6	-0.98	+ 3.4	5.4/25.9	24162
2003 YC ₁₄₆	2008 12 24.9	06 14.60 +32 54.6 19.0	-1.03	- 1.3	3.9/24.9	48921
2003 XD ₂₆	2008 12 24.9	06 14.65 +12 50.5 19.3	-0.91	- 2.2	4.6/24.8	95147
2005 GS ₉₂	2008 12 24.9	06 14.68 +21 34.6 20.9	-0.86	+ 0.6	0.5/25.0	26743
2003 WW ₄₈	2008 12 24.9	06 14.75 +16 05.5 21.3	-0.98	- 0.6	2.3/25.0	26691
1999 FH ₅	2008 12 24.9	06 14.75 +24 29.3 21.5	-1.19	+ 0.4	0.4/24.9	24290
2003 KA ₁₈	2008 12 24.9	06 14.75 +15 02.3 21.3	-1.09	+ 0.2	3.0/25.1	26658
2005 BU ₂₅	2008 12 24.9	06 14.76 +14 03.3 18.0	-0.90	+ 2.8	4.8/25.4	14143
2004 ES ₄₃	2008 12 24.9	06 14.77 +26 36.5 17.8	-1.00	+ 8.5	1.4/24.6	77779
2000 GV ₁₇₀	2008 12 24.9	06 14.78 +29 10.7 20.7	-1.28	+ 0.2	2.3/24.8	48818
2003 XY ₁₀	2008 12 24.9	06 14.79 +06 47.6 18.3	-0.93	+ 0.9	6.7/25.5	47283
2002 UJ ₂	2008 12 24.9	06 14.85 +30 11.1 19.7	-1.22	- 6.3	2.3/25.3	74234
2002 AF ₅	2008 12 24.9	06 14.87 -00 35.6 18.8	-1.20	+24.6	12.4/30.9	30603
2002 RD ₇₄	2008 12 24.9	06 14.87 +16 25.3 20.5	-0.93	+ 1.0	2.2/25.2	48876
2006 DE ₅₁	2008 12 24.9	06 14.88 +12 30.7 19.7	-1.09	+ 1.6	4.5/25.3	26753
2003 SZ ₁₈₁	2008 12 24.9	06 14.88 -30 21.9 19.4	-0.95	- 2.3	18.9/28.4	31278
2007 RQ ₂₉₅	2008 12 24.9	06 14.88 +12 13.1 21.1	-0.82	- 0.6	3.1/25.1	40474
2004 PH ₁	2008 12 24.9	06 14.90 +26 13.6 19.5	-1.25	+ 3.2	1.2/25.0	48930
2006 BL ₉₉	2008 12 24.9	06 14.92 +20 27.3 20.0	-1.15	+ 2.3	1.4/25.0	02276
2001 FW ₁₇₁	2008 12 24.9	06 14.95 +15 12.4 18.7	-1.04	+ 5.8	3.2/25.6	77529
2000 SY ₁₃₇	2008 12 24.9	06 14.95 +26 58.3 19.5	-1.18	- 1.4	1.5/25.0	48822
2001 QV ₂₅	2008 12 24.9	06 14.97 +37 33.7 19.4	-1.44	+ 0.4	6.3/25.0	48048
2002 TM ₆₈	2008 12 24.9	06 14.98 +27 48.9 18.3	-1.01	- 2.6	1.5/25.0	48880
2000 QO ₂₀₁	2008 12 24.9	06 14.98 +23 31.0 19.5	-1.18	+ 1.9	9.8/14.0	97387
2000 CG ₂₂	2008 12 24.9	06 14.99 +28 38.3 19.0	-1.08	- 1.9	2.1/25.0	48817
2006 HV ₉₉	2008 12 24.9	06 15.08 +19 00.7 20.9	-0.96	- 0.1	1.4/25.1	49006
2006 BN ₁₂₁	2008 12 24.9	06 15.11 +20 04.5 20.3	-1.15	+ 3.1	1.7/25.2	48989
2005 JW ₂₇	2008 12 25.0	06 15.06 +17 26.8 20.6	-0.86	+ 3.4	1.6/25.3	31405
2007 LP ₂₄	2008 12 25.0	06 15.07 +22 42.6 20.5	-1.21	+ 1.8	0.3/25.0	41348
2000 JK ₁₈	2008 12 25.0	06 15.10 +29 44.1 19.9	-1.25	- 0.7	2.3/25.0	28703
2006 HN ₈₃	2008 12 25.0	06 15.12 +29 05.1 20.4	-1.07	+ 3.5	2.0/24.7	01700
2005 GP ₁₃₀	2008 12 25.0	06 15.13 +15 53.7 20.4	-0.88	+ 3.6	2.1/25.4	77141
2005 FD ₇	2008 12 25.0	06 15.14 +06 24.6 20.4	-0.85	+ 0.6	5.3/25.5	26740
2006 DT ₁₅₀	2008 12 25.0	06 15.19 +15 29.1 21.0	-1.07	+ 0.2	2.8/25.2	26755
2005 GG ₂₂₅	2008 12 25.0	06 15.22 +17 06.0 19.4	-0.87	- 0.1	2.1/25.2	31403
2006 HC ₂₈	2008 12 25.0	06 15.22 +18 00.3 20.7	-1.10	+ 2.5	2.1/25.3	01642
2006 GQ ₂₃	2008 12 25.0	06 15.23 +40 37.5 21.9	-1.23	+ 2.3	5.5/24.3	03887
2003 SY ₄₆	2008 12 25.0	06 15.23 +42 42.3 19.6	-1.31	- 0.9	6.9/25.2	48513
2004 XH ₂₅	2008 12 25.0	06 15.26 +28 18.7 19.0	-1.14	- 2.5	1.9/25.1	48956
2003 SC ₂₆₃	2008 12 25.0	06 15.26 +36 10.3 20.7	-1.18	+ 1.7	4.2/24.6	24408
2005 GC ₄₀	2008 12 25.0	06 15.27 +25 45.1 21.3	-0.92	+ 0.7	0.7/25.0	77861
2002 LA ₄₉	2008 12 25.0	06 15.28 +25 16.7 22.4	-0.98	- 0.7	0.5/25.0	74189
2004 VT	2008 12 25.0	06 15.31 +22 03.1 18.1	-1.14	+ 3.9	0.6/25.1	48951
2002 AS ₃₉	2008 12 25.0	06 15.36 +21 07.9 19.5	-1.13	- 0.5	1.0/25.1	48855
2005 CD ₆₆	2008 12 25.0	06 15.36 +19 20.0 20.4	-1.00	+ 0.3	1.5/25.1	29718
2007 RW ₂₅₀	2008 12 25.0	06 15.37 +19 38.5 20.7	-1.09	- 1.2	1.4/25.1	29815
2003 UF ₁₇₅	2008 12 25.0	06 15.49 +27 40.3 18.6	-1.03	+ 3.0	1.8/24.9	48909
2002 AB ₈₇	2008 12 25.1	06 15.45 +16 33.5 18.8	-1.06	- 0.2	3.3/25.2	48855
2004 CL ₄₂	2008 12 25.1	06 15.45 +49 35.1 19.4	-1.29	- 3.8	10.5/25.9	29695
2007 RG ₁₁₅	2008 12 25.1	06 15.47 +01 18.6 20.5	-0.82	- 0.7	7.1/25.4	29795
2001 XG ₁₈₅	2008 12 25.1	06 15.48 +21 11.6 18.3	-1.09	- 0.9	1.1/25.1	48851

2004 RV ₅₁	2008 12 25.1	06 15.48 +19 56.7 19.7	-1.16 + 2.1	1.5/25.2	48935
2007 QH ₂	2008 12 25.1	06 15.48 +28 09.5 20.2	-1.03 + 0.5	1.7/25.0	49025
1996 LF ₂	2008 12 25.1	06 15.55 +16 18.8 20.2	-1.11 + 2.5	2.7/25.4	97327
2007 RY ₂₈₄	2008 12 25.1	06 15.58 +15 08.3 21.8	-0.85 + 0.6	2.3/25.4	31554
2005 AX ₄₄	2008 12 25.1	06 15.63 +36 07.0 20.2	-1.15 - 1.1	4.1/25.0	76598
2006 BW ₁₂₄	2008 12 25.1	06 15.67 +31 08.6 21.1	-1.28 - 0.3	3.1/25.0	24479
2002 CR ₁₁₇	2008 12 25.1	06 15.67 +29 38.0 19.8	-1.20 - 0.9	2.7/25.1	26610
2003 UE ₁₄₃	2008 12 25.1	06 15.71 +23 10.2 19.8	-1.06 - 0.5	0.1/25.2	48908
2003 UZ ₁₈	2008 12 25.1	06 15.72 +13 47.0 20.3	-0.97 + 1.4	3.5/25.5	26678
2003 NW ₄	2008 12 25.1	06 15.72 +27 40.8 20.2	-1.13 + 1.8	1.5/25.0	22734
2006 DN ₂₁₀	2008 12 25.1	06 15.72 +26 49.0 21.4	-1.20 + 0.5	1.3/25.1	26141
2002 CQ ₂₉₃	2008 12 25.1	06 15.73 +19 04.0 19.8	-1.06 + 1.3	2.1/25.3	02081
2007 TK ₄₁₃	2008 12 25.1	06 15.76 +27 53.4 19.4	-0.97 + 3.6	1.4/24.9	29919
2002 UP ₃₁	2008 12 25.1	06 15.78 +17 22.6 18.7	-0.92 - 2.5	2.0/25.1	27988
2005 UZ ₅₀₃	2008 12 25.1	06 15.78 +27 01.2 20.0	-1.19 + 0.6	1.5/25.1	48979
2004 PB ₉	2008 12 25.1	06 15.78 +19 55.9 20.5	-1.19 + 1.9	1.4/25.3	21339
2007 TE ₃₇	2008 12 25.1	06 15.79 +21 26.7 20.7	-0.90 + 0.4	0.6/25.2	35086
2007 RQ ₁₃₉	2008 12 25.1	06 15.80 +22 37.6 21.2	-1.00 0.0	0.2/25.2	28938
2003 UH ₂₅₈	2008 12 25.1	06 15.82 -09 12.2 19.1	-0.94 - 5.2	11.8/23.4	28820
2000 QP ₈₀	2008 12 25.1	06 15.84 +19 32.6 19.9	-1.13 + 0.5	1.5/25.3	48820
2007 RJ ₇₃	2008 12 25.1	06 15.86 +23 55.9 20.4	-1.01 + 0.7	0.2/25.2	49026
2002 FU ₂₅	2008 12 25.1	06 15.86 +13 38.3 20.2	-1.05 + 4.7	3.4/25.8	00222
2006 HF ₆₉	2008 12 25.1	06 15.87 +18 10.1 20.1	-0.96 + 0.2	1.7/25.3	49005
2007 TD ₉₄	2008 12 25.1	06 15.87 -15 42.1 20.8	-0.80 0.0	10.9/27.0	30275
2007 RP ₆₅	2008 12 25.1	06 15.88 +24 12.1 21.8	-1.09 + 0.3	0.3/25.2	29790
2004 RY ₃₀₇	2008 12 25.1	06 15.92 +30 32.6 20.2	-1.29 - 1.3	3.0/25.2	74356
2007 TR ₃₂	2008 12 25.1	06 15.94 +25 32.4 21.1	-1.03 + 0.3	0.7/25.1	28362
2004 XZ ₈₀	2008 12 25.1	06 15.94 +27 03.2 18.4	-1.17 + 1.1	1.4/25.1	48958
2007 RX ₂₀	2008 12 25.1	06 15.95 +08 02.3 19.8	-0.85 + 2.2	4.9/26.0	29785
2006 BW ₆₇	2008 12 25.1	06 15.99 +18 51.6 20.6	-1.19 + 3.8	1.9/25.5	48988
2001 UG ₂₁₂	2008 12 25.2	06 15.89 +28 53.3 20.8	-1.28 + 0.8	2.1/25.1	21307
2001 SV ₁₀₁	2008 12 25.2	06 15.89 +35 57.3 20.1	-1.33 - 0.8	6.0/25.1	07995
2006 DW ₂₁	2008 12 25.2	06 15.90 +25 05.4 20.1	-1.12 + 1.0	0.6/25.2	26752
2005 ET ₇₉	2008 12 25.2	06 15.94 +13 40.9 18.8	-0.94 + 4.2	4.3/25.8	95652
2005 LJ ₃₄	2008 12 25.2	06 15.97 +20 41.4 20.6	-0.92 + 0.2	0.9/25.3	11106
2002 CD ₂₄₂	2008 12 25.2	06 15.98 +22 56.9 20.7	-1.10 - 0.1	0.2/25.2	26612
2003 QR ₃₉	2008 12 25.2	06 15.99 +38 34.3 18.8	-1.23 - 2.2	6.4/25.5	47253
2001 RY ₁₄	2008 12 25.2	06 16.02 +53 33.9 20.8	-1.34 - 2.2	7.8/25.4	24333
2004 XK ₁₈₁	2008 12 25.2	06 16.03 +31 45.3 18.9	-1.16 + 0.6	3.5/25.0	48961
2005 FH ₅	2008 12 25.2	06 16.07 +36 02.3 19.1	-1.11 + 1.1	5.7/24.8	48973
2002 NP ₆₄	2008 12 25.2	06 16.08 +20 19.9 20.1	-1.05 + 5.1	1.1/25.5	18016
2006 KW ₇₁	2008 12 25.2	06 16.14 +14 33.6 20.3	-0.94 + 1.7	3.1/25.6	26769
2007 TJ ₂₈₃	2008 12 25.2	06 16.14 +17 43.7 21.6	-0.94 + 0.6	1.6/25.4	30293
2004 SY ₃₁	2008 12 25.2	06 16.15 +26 49.5 20.0	-1.23 + 0.4	1.4/25.2	48942
2006 KE ₇₁	2008 12 25.2	06 16.17 +14 02.1 19.8	-0.95 + 1.5	3.3/25.6	24497
1999 TX ₂₃₃	2008 12 25.2	06 16.18 +04 32.5 20.3	-0.96 + 0.8	7.0/25.9	28691
2006 JX ₃₃	2008 12 25.2	06 16.18 +35 22.9 20.4	-1.08 + 2.8	3.8/24.7	26765
2002 GJ	2008 12 25.2	06 16.20 +08 39.5 21.0	-0.95 + 1.8	4.5/25.8	26617
2002 RH ₉	2008 12 25.2	06 16.22 +28 49.2 18.5	-1.02 + 0.3	2.2/25.2	48875
2002 JJ ₁₄₅	2008 12 25.2	06 16.23 +15 20.6 20.0	-1.00 - 2.0	2.6/25.3	26623
2000 QN ₈₁	2008 12 25.2	06 16.27 +26 55.5 19.8	-1.20 0.0	1.4/25.2	48820

2002 AC ₂₀₂	2008 12 25.2	06 16.28 +11 45.8 18.8	-1.05 + 3.2	5.5/25.9	97555
2003 MP ₆	2008 12 25.2	06 16.28 +17 42.5 19.1	-1.08 - 2.8	2.0/25.2	48892
2006 BP ₂₇₆	2008 12 25.2	06 16.29 +24 26.7 21.0	-1.15 + 0.2	0.4/25.3	31430
2006 HF ₁₂₂	2008 12 25.2	06 16.29 +23 46.5 20.3	-1.16 + 1.8	0.2/25.3	14777
2002 PF ₁₅₉	2008 12 25.2	06 16.30 +23 53.5 20.0	-1.00 + 0.6	0.2/25.3	48872
2004 VV ₆₂	2008 12 25.2	06 16.35 +23 01.5 19.6	-1.15 - 0.4	0.2/25.3	48953
2004 XV ₉₂	2008 12 25.2	06 16.35 +28 48.5 19.2	-1.12 + 0.6	2.5/25.2	48959
2002 LU ₃₂	2008 12 25.2	06 16.36 +05 40.7 19.4	-0.99 + 4.2	6.5/26.4	24361
2007 TL ₃₉₂	2008 12 25.2	06 16.36 +38 23.4 21.2	-1.04 + 1.3	4.2/24.8	29915
2004 DB ₁₀	2008 12 25.2	06 16.38 +44 51.0 20.5	-1.13 - 0.6	6.3/24.9	04296
2007 RP ₂₁₇	2008 12 25.2	06 16.40 +40 30.2 21.4	-1.10 0.0	5.2/25.0	24238
2000 SV ₆₁	2008 12 25.3	06 16.33 +26 36.9 20.7	-1.17 + 0.6	1.2/25.2	48821
2001 UU ₁₁₅	2008 12 25.3	06 16.38 +14 21.7 19.4	-1.15 - 0.8	3.8/25.4	70306
1999 TB ₁₅₇	2008 12 25.3	06 16.40 +27 04.9 19.6	-1.12 - 0.4	1.5/25.3	48811
2004 NV	2008 12 25.3	06 16.41 +16 13.9 19.7	-1.19 + 3.8	3.0/25.7	48929
2003 QE ₁₀₃	2008 12 25.3	06 16.42 +10 31.0 20.6	-0.99 + 2.2	4.7/25.9	42641
2003 SQ ₁₀₈	2008 12 25.3	06 16.43 +34 27.8 19.2	-1.13 - 1.1	4.9/25.3	57950
2000 ST ₁₃₆	2008 12 25.3	06 16.44 +27 04.3 19.6	-1.18 - 1.4	1.5/25.3	48822
2006 DY ₅₂	2008 12 25.3	06 16.47 +20 45.4 21.0	-1.13 + 0.2	1.0/25.4	26753
2001 YY ₄₉	2008 12 25.3	06 16.47 +24 07.8 18.9	-1.19 - 1.7	0.3/25.3	48853
2002 TP ₁₁₃	2008 12 25.3	06 16.48 +32 34.0 18.8	-1.04 - 2.1	3.0/25.4	31826
2003 QA ₆₀	2008 12 25.3	06 16.51 +05 48.1 20.5	-0.96 + 2.6	5.8/26.2	24398
2006 KZ ₁₅	2008 12 25.3	06 16.52 +23 03.2 21.5	-0.99 + 2.0	0.1/25.3	01792
2007 TB ₂₃₆	2008 12 25.3	06 16.55 +17 01.7 20.6	-0.88 + 0.5	1.8/25.5	29887
2002 AB ₃₀	2008 12 25.3	06 16.57 +11 50.6 18.8	-0.82 +10.8	6.8/27.1	30607
2001 QR ₁₁₃	2008 12 25.3	06 16.59 +02 09.6 20.1	-0.80 + 1.7	6.3/26.2	28724
2005 VZ	2008 12 25.3	06 16.66 +53 36.0 19.8	-2.07 + 8.8	14.1/22.1	22802
2002 TQ ₃₂₈	2008 12 25.3	06 16.70 +06 33.2 21.1	-0.87 + 0.4	5.6/25.8	26647
2005 YK ₁₇₆	2008 12 25.3	06 16.71 +24 57.1 20.5	-1.25 - 0.5	0.6/25.3	26749
2001 UQ ₄₇	2008 12 25.3	06 16.72 +26 25.5 20.1	-1.27 + 2.5	1.3/25.2	48845
2003 SF ₅₉	2008 12 25.3	06 16.72 +30 23.6 19.1	-1.18 - 4.5	2.8/25.6	10983
2004 BJ ₇₃	2008 12 25.3	06 16.75 -01 56.4 20.9	-0.80 + 2.6	6.6/26.5	87608
2002 GY ₇₈	2008 12 25.3	06 16.79 +27 20.0 19.7	-1.20 + 6.5	1.6/25.1	48865
2003 SN ₃₂₂	2008 12 25.3	06 16.85 +27 06.4 19.2	-1.07 - 2.0	1.4/25.4	48903
2006 DV ₁₀₇	2008 12 25.4	06 16.77 +18 38.8 21.0	-1.10 + 0.4	1.8/25.5	28240
2003 YH ₁₄₁	2008 12 25.4	06 16.80 +39 23.3 19.5	-1.13 + 0.6	5.7/25.0	48921
2003 YP ₁₀₆	2008 12 25.4	06 16.81 +20 05.5 19.1	-0.93 + 4.2	1.1/25.6	48920
2001 XC ₈₄	2008 12 25.4	06 16.83 +06 21.5 18.9	-1.25 -12.1	7.7/23.5	00097
2007 RH ₂₁₇	2008 12 25.4	06 16.86 +10 14.3 20.8	-0.85 + 0.9	3.8/25.9	29808
2005 BV ₂₄	2008 12 25.4	06 16.86 +30 08.2 20.0	-1.14 - 3.1	2.7/25.5	22785
2005 EQ ₃₂₁	2008 12 25.4	06 16.86 +18 59.2 20.0	-1.02 + 0.1	1.8/25.5	31392
2002 CC ₃₁₁	2008 12 25.4	06 16.86 +27 27.1 20.8	-1.14 + 0.5	1.4/25.3	28747
2004 TC ₁	2008 12 25.4	06 16.87 +23 29.0 21.3	-1.21 + 2.8	0.0/25.4	21156
2004 BX ₂₁	2008 12 25.4	06 16.87 +59 09.9 19.4	-2.28 - 3.4	17.4/26.4	48922
2005 AK ₂₁	2008 12 25.4	06 16.90 +30 42.8 18.5	-1.15 + 1.4	3.3/25.2	48963
2003 QA ₁₀₈	2008 12 25.4	06 16.98 +41 48.0 22.3	-1.29 + 1.6	5.5/24.9	87585
2006 JE ₆	2008 12 25.4	06 16.98 +22 09.2 20.8	-1.05 + 1.6	0.5/25.5	26764
2005 UZ ₇₁	2008 12 25.4	06 16.98 -05 37.4 19.0	-1.21 -11.1	15.2/22.4	96126
2004 FT ₃₀	2008 12 25.4	06 16.99 -09 02.7 18.6	-1.28 +16.7	16.3/01.2	22771
2005 EZ ₃₁₈	2008 12 25.4	06 17.00 +22 51.5 20.8	-0.89 + 0.4	0.2/25.5	48973
2002 GH ₇₃	2008 12 25.4	06 17.02 +40 59.0 19.5	-1.31 + 3.6	6.4/24.5	22701

1999 TO ₂₄₄	2008 12 25.4	06 17.03 +05 06.8 20.6	-0.97 - 0.2	6.2/25.9	22662
2002 PP ₆₈	2008 12 25.4	06 17.03 +16 48.7 20.2	-0.94 + 0.6	2.2/25.6	26628
2004 TY ₂₈₇	2008 12 25.4	06 17.03 +24 09.3 18.8	-1.10 - 0.3	0.4/25.4	48949
2003 SW ₂₆₇	2008 12 25.4	06 17.03 +17 54.4 20.5	-1.01 + 0.3	2.0/25.6	48902
2003 WY ₂₃	2008 12 25.4	06 17.04 +21 11.2 19.8	-0.99 + 2.3	0.8/25.5	48913
2007 RM ₁₇₀	2008 12 25.4	06 17.07 +08 36.8 21.6	-0.86 + 1.8	4.7/26.1	26456
2003 FR ₁₁₃	2008 12 25.4	06 17.08 +35 23.5 20.2	-1.36 + 0.0	5.0/25.2	86008
2003 UZ ₁₈₅	2008 12 25.4	06 17.08 +20 49.2 18.2	-1.03 - 3.2	1.0/25.4	48909
2006 KR ₇₈	2008 12 25.4	06 17.13 +08 56.3 20.9	-0.95 - 1.4	5.3/25.5	22554
2004 TA ₁₂₂	2008 12 25.4	06 17.13 +17 40.6 18.6	-1.08 + 1.4	2.7/25.7	48946
2005 UM ₃₁₃	2008 12 25.4	06 17.14 -14 42.7 19.9	-1.16 - 6.7	19.7/23.5	19225
2002 EK ₄₅	2008 12 25.4	06 17.15 +14 04.8 18.5	-1.03 + 0.7	4.5/25.7	03304
2007 ML ₂₃	2008 12 25.4	06 17.16 +22 20.8 21.5	-1.12 + 0.4	0.4/25.5	21719
2007 TC ₄₁₃	2008 12 25.4	06 17.17 +36 21.0 20.3	-1.05 + 2.4	3.9/24.9	29919
2004 RV ₃₁₁	2008 12 25.4	06 17.23 +11 42.1 19.4	-1.07 0.0	5.2/25.8	02212
2006 HV ₇₉	2008 12 25.4	06 17.26 +17 07.0 20.9	-0.99 - 0.4	2.1/25.6	26162
2004 TL ₃₀₇	2008 12 25.4	06 17.30 +32 29.3 18.6	-1.20 - 3.5	4.5/25.7	48950
2007 ON ₉	2008 12 25.5	06 17.22 +25 43.3 18.9	-1.07 - 6.0	0.7/25.6	49024
2007 RW ₂₀₈	2008 12 25.5	06 17.22 +03 36.8 20.4	-0.92 + 1.3	7.0/26.1	26472
2006 FV ₂₂	2008 12 25.5	06 17.26 +19 46.0 21.1	-1.03 + 1.0	1.2/25.6	26757
2004 GH ₇₇	2008 12 25.5	06 17.26 +07 39.3 19.0	-0.98 - 8.4	5.7/24.3	73005
2003 UW ₈	2008 12 25.5	06 17.26 +13 38.5 20.0	-0.98 - 1.6	3.2/25.6	24412
2005 EF ₉₂	2008 12 25.5	06 17.30 +40 48.5 19.7	-1.21 + 0.8	6.6/24.9	29722
2005 SW ₂₇₇	2008 12 25.5	06 17.31 +26 13.2 19.5	-1.24 - 2.8	1.3/25.5	02257
2004 BO ₆₈	2008 12 25.5	06 17.33 -18 07.6 19.8	-1.25 +13.3	20.2/03.3	20325
2007 RA ₂₅₉	2008 12 25.5	06 17.33 +05 44.1 21.7	-0.87 - 0.3	5.4/25.8	40470
2002 QM ₂₄	2008 12 25.5	06 17.34 +55 38.4 19.8	-2.14 - 5.6	15.2/27.0	87542
2007 RM ₁₆₀	2008 12 25.5	06 17.35 +12 32.4 21.5	-0.83 + 0.6	3.2/25.9	41357
2005 CR ₁₃	2008 12 25.5	06 17.36 +24 53.4 20.3	-0.99 + 1.9	0.5/25.5	26726
2006 KY ₁₇	2008 12 25.5	06 17.39 +09 02.6 19.7	-0.96 + 3.2	5.0/26.3	24495
1999 GT ₅₄	2008 12 25.5	06 17.45 +21 42.1 19.9	-0.94 + 0.3	0.6/25.6	48809
2003 PX	2008 12 25.5	06 17.48 +02 13.9 20.3	-0.95 + 2.6	7.4/26.8	28794
2007 QH ₁	2008 12 25.5	06 17.50 +13 45.3 20.5	-1.06 + 1.2	3.6/25.9	28921
2006 DG ₄₀	2008 12 25.5	06 17.53 +13 17.9 19.6	-1.09 + 1.1	4.1/25.8	26753
2006 CE ₆₂	2008 12 25.5	06 17.54 +36 10.5 19.8	-1.33 - 0.1	5.1/25.3	26752
2003 WN ₁₃₁	2008 12 25.5	06 17.58 +29 30.9 19.4	-1.04 + 1.6	2.4/25.3	48916
2004 ET ₅₄	2008 12 25.5	06 17.61 +01 45.7 18.9	-0.85 - 2.9	7.7/25.1	48927
2004 BZ ₁₅	2008 12 25.5	06 17.65 +17 53.1 19.6	-0.87 + 2.8	1.6/25.9	48922
2004 RN ₁₇₈	2008 12 25.5	06 17.67 +18 39.7 20.5	-1.17 - 0.9	1.9/25.6	21341
2006 FU ₁₅	2008 12 25.5	06 17.68 +15 28.7 20.7	-1.07 + 0.3	2.9/25.8	28895
2006 JZ ₃₉	2008 12 25.5	06 17.69 +21 31.1 20.7	-1.02 + 1.5	0.7/25.7	49008
2001 OL ₂₉	2008 12 25.5	06 17.76 +37 32.9 20.9	-1.02 - 0.1	3.8/25.3	31781
2001 WS ₁₅	2008 12 25.6	06 17.66 +35 15.9 18.8	-1.27 + 2.7	5.7/25.1	48849
2004 FU ₁₇	2008 12 25.6	06 17.71 -22 52.2 18.9	-1.02 - 0.8	24.4/27.7	97701
2000 QN ₁₉₁	2008 12 25.6	06 17.72 +23 52.6 20.6	-1.15 + 1.9	0.2/25.6	24310
2007 QH ₇	2008 12 25.6	06 17.72 +32 59.1 21.3	-1.13 - 1.1	3.0/25.6	26341
2006 GO ₃₈	2008 12 25.6	06 17.72 +36 28.2 20.1	-1.18 + 4.4	4.1/24.7	26759
2002 TQ ₁₂	2008 12 25.6	06 17.74 +26 35.3 20.5	-0.97 + 1.1	1.0/25.5	48880
2006 JS ₁₁	2008 12 25.6	06 17.74 +30 08.4 20.4	-1.16 + 5.5	2.5/25.1	02340
2004 CV ₅₁	2008 12 25.6	06 17.80 -22 02.9 19.3	-1.14 + 6.9	22.0/02.6	86273
1999 XC ₄₃	2008 12 25.6	06 17.81 +12 33.6 18.6	-1.02 - 4.9	4.3/25.3	24298

2007 PG ₁₅	2008 12 25.6	06 17.81 +26 43.9 20.3	-1.13 + 0.9	1.2/25.5	26312
2006 DY ₉₃	2008 12 25.6	06 17.84 +32 45.6 21.7	-1.24 + 0.4	3.5/25.4	26136
2003 SQ ₄	2008 12 25.6	06 17.85 +04 20.5 20.2	-0.96 + 3.2	6.7/26.9	24400
2002 PU	2008 12 25.6	06 17.86 +03 36.5 21.9	-0.91 + 1.2	6.0/26.7	74194
2006 BK ₇₁	2008 12 25.6	06 17.86 +28 13.4 20.6	-1.21 + 1.9	1.8/25.5	21354
2003 OM ₁₅	2008 12 25.6	06 17.87 +21 54.0 19.6	-1.11 - 3.8	0.5/25.6	48893
2007 ON ₇	2008 12 25.6	06 17.87 +13 37.3 20.5	-1.06 + 1.4	3.3/26.0	26776
2005 EY ₄₃	2008 12 25.6	06 17.87 +21 01.6 20.2	-0.95 + 0.4	0.8/25.7	31383
2006 GD ₁₂	2008 12 25.6	06 17.87 +28 03.3 22.1	-1.08 + 1.4	1.5/25.5	01567
2003 UD ₁₀₀	2008 12 25.6	06 17.89 +24 57.7 18.4	-1.06 + 4.3	0.6/25.5	48907
2001 QT ₂₁₃	2008 12 25.6	06 17.92 +35 45.1 19.7	-1.00 - 0.9	3.7/25.5	28725
2002 TJ ₃₀₄	2008 12 25.6	06 17.94 +08 03.2 19.7	-0.87 + 1.4	5.2/26.2	26646
2008 VS ₃	2008 12 25.6	06 17.94 +15 38.9 17.7	-1.00 - 8.7	3.8/25.1	48700
2002 QO ₁₀₃	2008 12 25.6	06 17.96 +30 04.1 20.7	-1.05 + 0.9	2.3/25.5	28764
2004 TC ₃₄	2008 12 25.6	06 18.03 +20 51.6 19.5	-1.13 - 0.1	1.2/25.7	48944
2006 DT ₁₈₁	2008 12 25.6	06 18.04 +21 52.3 19.8	-1.15 + 1.9	0.6/25.7	48594
2001 FU ₁₀₁	2008 12 25.6	06 18.05 +06 21.9 20.9	-0.92 - 1.0	5.1/25.8	28719
2003 HC ₂₂	2008 12 25.6	06 18.07 +21 38.7 20.9	-1.19 + 1.6	0.6/25.7	24392
1999 TG ₂₇₁	2008 12 25.6	06 18.09 +26 32.4 19.8	-1.13 - 0.7	1.2/25.6	48812
2003 SD ₁₅₀	2008 12 25.6	06 18.12 +05 53.7 20.3	-0.97 + 3.0	5.6/26.7	37994
2005 GY ₁₀₃	2008 12 25.6	06 18.12 +39 31.1 20.2	-1.06 + 3.3	4.3/24.7	28882
2003 PH ₇	2008 12 25.6	06 18.15 +17 49.2 19.6	-1.04 + 0.4	2.1/25.8	48893
2000 QP ₁₈₆	2008 12 25.6	06 18.19 +29 00.8 20.2	-1.21 + 1.2	2.1/25.5	48820
2001 UA	2008 12 25.6	06 18.21 +31 44.9 20.4	-1.38 + 2.4	3.4/25.4	20749
2001 TV ₈₃	2008 12 25.7	06 18.11 +22 37.4 19.6	-1.24 - 1.6	0.3/25.7	48843
2007 RO ₆₆	2008 12 25.7	06 18.11 +16 26.2 20.2	-0.90 + 1.0	2.4/25.9	49026
2005 CN ₂₄	2008 12 25.7	06 18.13 +16 07.0 18.1	-0.98 +10.8	3.5/26.7	77811
2007 RM ₂₀₉	2008 12 25.7	06 18.14 +61 03.6 20.6	-1.58 + 0.4	10.5/25.0	43289
2007 RA ₈₆	2008 12 25.7	06 18.15 +07 48.4 21.0	-0.86 + 0.6	4.9/26.2	28932
2000 KZ ₆₅	2008 12 25.7	06 18.16 +01 31.1 20.3	-0.81 + 0.5	6.2/26.3	26572
2001 PN ₄₈	2008 12 25.7	06 18.25 +33 18.1 20.3	-0.99 + 1.6	2.9/25.4	35780
2004 TV ₃₃₂	2008 12 25.7	06 18.28 +28 30.5 20.2	-1.14 + 1.3	2.4/25.6	11072
2003 UK ₁₆₅	2008 12 25.7	06 18.32 +19 33.8 19.0	-0.99 - 0.4	1.5/25.8	02185
2005 GU ₈₆	2008 12 25.7	06 18.37 +08 32.7 19.4	-0.86 - 0.6	5.2/26.0	30227
2005 GC ₁₆₅	2008 12 25.7	06 18.37 +12 41.5 20.5	-0.87 - 1.0	3.5/25.8	26745
2003 SO ₂₇₁	2008 12 25.7	06 18.39 +39 19.5 19.7	-1.22 + 3.3	5.5/24.9	48902
2005 FU ₁	2008 12 25.7	06 18.39 +10 07.2 20.5	-0.85 + 0.5	4.2/26.1	31394
2007 TV ₂₉	2008 12 25.7	06 18.40 +38 04.1 20.6	-1.03 + 1.7	4.2/25.1	35085
2007 RM ₂₂₉	2008 12 25.7	06 18.41 +42 47.1 21.4	-1.26 - 0.5	6.2/25.5	26482
2007 RM ₂₁₁	2008 12 25.7	06 18.42 +29 24.7 21.5	-0.97 + 0.1	1.8/25.6	30260
2005 JA ₇₄	2008 12 25.7	06 18.43 +09 21.3 20.5	-0.84 - 1.4	4.3/25.8	28222
2004 VB ₃₄	2008 12 25.7	06 18.45 +22 55.8 18.7	-1.07 + 3.0	0.2/25.8	48952
2004 RM ₂₃₄	2008 12 25.7	06 18.54 +28 40.0 18.9	-1.21 - 2.5	2.6/25.8	48940
2005 SY ₂₇₇	2008 12 25.7	06 18.54 +26 25.9 19.7	-1.23 - 2.6	1.3/25.8	02257
2007 TC ₂₈₁	2008 12 25.7	06 18.54 +44 35.1 20.8	-1.29 + 0.6	6.7/25.2	33170
2002 GJ ₁₂₁	2008 12 25.7	06 18.59 +20 38.7 21.2	-1.03 + 2.2	0.9/25.9	24356
2001 TB ₄₀	2008 12 25.7	06 18.60 +11 02.6 18.9	-1.27 - 7.6	4.9/25.2	21768
2007 RL ₂₀₈	2008 12 25.7	06 18.61 +22 58.0 20.7	-0.93 + 1.3	0.1/25.8	28945
2005 GS ₄₈	2008 12 25.7	06 18.61 +27 50.9 20.8	-0.98 + 1.1	1.4/25.6	86689
2006 FW ₄₁	2008 12 25.7	06 18.62 +21 02.3 21.7	-1.05 + 0.9	0.8/25.9	26757
2002 RM ₈₃	2008 12 25.8	06 18.57 +07 47.1 18.8	-0.87 + 1.1	5.4/26.4	28767

2007 PP ₂₃	2008 12 25.8	06 18.65 +28 14.2 19.4	-1.00 - 2.8	1.5/25.9	30253
2004 RL ₆₄	2008 12 25.8	06 18.66 +27 13.7 19.5	-1.22 - 0.5	1.7/25.8	48936
1996 TL	2008 12 25.8	06 18.66 -11 10.7 19.9	-0.82 + 1.7	11.6/28.2	26550
2001 XH ₂₂₉	2008 12 25.8	06 18.66 +28 04.7 19.4	-1.12 + 2.2	2.5/25.6	00108
2004 BC ₇₉	2008 12 25.8	06 18.67 +22 57.9 19.5	-0.94 + 1.3	0.1/25.8	48923
2005 JW ₅₁	2008 12 25.8	06 18.69 +11 58.4 20.5	-0.84 - 0.5	3.4/26.0	28886
1999 VD ₂₀₈	2008 12 25.8	06 18.73 +24 44.0 20.1	-1.05 + 1.6	0.5/25.8	48815
2006 LP ₄	2008 12 25.8	06 18.73 +25 04.9 20.1	-1.05 - 3.0	0.5/25.9	49011
2006 BF ₄₅	2008 12 25.8	06 18.73 +29 19.0 19.4	-1.25 - 1.1	2.6/25.8	24478
2003 SF ₄₃	2008 12 25.8	06 18.76 +40 10.2 19.3	-1.28 - 4.1	6.9/26.4	48896
2001 UM ₁₃₃	2008 12 25.8	06 18.77 +17 44.5 20.2	-1.19 - 0.2	2.3/25.9	21307
2003 OE ₁	2008 12 25.8	06 18.79 +14 16.1 21.4	-1.01 + 1.6	2.9/26.2	26659
2001 TS ₁₈₁	2008 12 25.8	06 18.79 +24 17.4 19.8	-1.25 - 1.3	0.4/25.8	48844
2004 TR ₅₆	2008 12 25.8	06 18.80 +16 12.5 18.9	-1.07 - 1.2	3.4/25.9	02216
2007 JB ₄₀	2008 12 25.8	06 18.80 +13 39.4 21.1	-1.11 + 0.2	3.6/26.1	21239
2004 RW ₁₈₃	2008 12 25.8	06 18.81 +12 54.4 19.7	-1.07 0.0	4.8/26.1	00769
2005 EY ₅₄	2008 12 25.8	06 18.84 +43 20.3 20.8	-1.10 - 0.5	5.4/25.6	29720
2002 QZ ₁₁₇	2008 12 25.8	06 18.85 +25 18.2 21.3	-1.00 + 0.2	0.6/25.8	27957
2006 BD ₁₃₂	2008 12 25.8	06 18.85 +30 01.7 21.2	-1.23 - 0.5	2.5/25.7	28892
2003 MM ₆	2008 12 25.8	06 18.87 +17 15.2 18.1	-1.20 +10.3	2.3/26.6	10978
2002 CL ₂₇₇	2008 12 25.8	06 18.89 +20 53.4 19.6	-1.12 + 0.1	1.1/25.9	48861
2002 RM ₂₂₇	2008 12 25.8	06 18.93 +31 29.2 20.2	-1.04 - 0.3	2.7/25.7	26638
2001 SU ₂₀₆	2008 12 25.8	06 18.93 +30 24.6 21.3	-0.92 + 0.4	2.0/25.7	28732
2002 TZ ₂₃₇	2008 12 25.8	06 18.93 +29 44.3 17.9	-1.08 - 5.5	2.4/26.1	48883
2005 EA ₂₇₂	2008 12 25.8	06 18.95 +18 54.4 18.9	-0.95 + 3.1	1.6/26.1	48972
2002 TW ₁₉₄	2008 12 25.8	06 18.97 +18 32.3 20.6	-0.93 + 0.3	1.7/26.0	25886
2007 NP ₁	2008 12 25.8	06 19.03 +31 17.8 18.5	-1.34 +11.6	3.0/24.9	49023
2007 TY ₃₇	2008 12 25.8	06 19.04 +36 37.6 20.5	-1.04 + 0.8	4.1/25.5	35086
2002 EV ₁₁₁	2008 12 25.8	06 19.05 +24 00.0 20.1	-1.15 + 1.1	0.3/25.9	24353
2006 LP ₂	2008 12 25.8	06 19.08 +31 17.5 19.9	-1.09 + 4.0	2.5/25.4	49011
2007 PG	2008 12 25.8	06 19.08 +20 26.5 20.7	-1.09 + 1.2	1.0/26.0	49024
2007 RB ₂₇₄	2008 12 25.9	06 18.99 +08 45.1 19.9	-0.84 - 0.6	4.6/26.1	28951
2004 TQ ₄₁	2008 12 25.9	06 19.00 +25 12.3 20.3	-1.19 - 0.4	0.7/25.9	28857
2006 HG ₈₀	2008 12 25.9	06 19.01 +13 44.7 20.0	-1.01 - 1.7	3.9/25.9	03902
2007 RV	2008 12 25.9	06 19.15 +34 25.0 20.3	-1.05 - 2.2	4.0/26.0	24203
2007 TX ₂₅₁	2008 12 25.9	06 19.15 +15 40.0 20.3	-0.86 - 1.2	2.2/26.0	28500
2004 BS ₃₄	2008 12 25.9	06 19.17 +30 11.2 21.9	-1.01 - 0.8	2.5/25.8	87606
2005 GV ₁₂₈	2008 12 25.9	06 19.22 +03 49.7 21.7	-0.81 + 4.2	4.9/27.3	89656
2006 DF ₁₁₀	2008 12 25.9	06 19.23 +40 05.8 20.3	-1.28 - 0.3	6.2/25.7	01404
2005 CU ₁₃	2008 12 25.9	06 19.30 +10 31.4 19.7	-0.95 + 4.5	4.4/26.9	24455
2004 CA ₆₃	2008 12 25.9	06 19.32 +38 44.6 19.2	-1.07 + 1.3	5.2/25.4	28846
2002 QU ₁₀	2008 12 25.9	06 19.32 +03 26.7 23.4	-0.87 + 1.7	5.5/27.0	66279
2004 RV ₂₅	2008 12 25.9	06 19.33 +12 46.5 20.2	-1.11 + 2.1	4.3/26.5	02207
2005 GA ₂₁₇	2008 12 25.9	06 19.34 +08 28.7 20.5	-0.83 + 0.2	4.5/26.4	29740
2002 TJ ₁₅₅	2008 12 25.9	06 19.35 +11 53.0 20.7	-0.91 - 1.1	3.7/26.1	24379
2004 RJ ₃₀₆	2008 12 25.9	06 19.35 +15 48.2 18.9	-1.10 + 3.1	3.3/26.4	48941
2003 UT ₁₉₉	2008 12 25.9	06 19.36 +26 33.1 18.7	-1.04 + 1.6	1.3/25.8	48909
2007 RJ ₃₈	2008 12 25.9	06 19.38 +06 33.0 20.3	-0.84 + 1.8	5.2/26.8	26377
2006 BP ₃₃	2008 12 25.9	06 19.40 +34 16.8 19.4	-1.33 - 0.9	4.9/25.8	02272
2007 QN ₂	2008 12 25.9	06 19.43 +33 27.6 20.3	-1.10 + 2.4	3.4/25.5	26337
2003 TL ₂₆	2008 12 25.9	06 19.47 +24 51.2 18.8	-1.09 + 5.2	0.6/25.9	97683

2005 AK ₃₂	2008 12 25.9	06 19.50 +25 26.8 19.2	-1.11 - 3.0	0.8/26.0	48963
2003 FB ₂₅	2008 12 25.9	06 19.55 +19 01.5 20.9	-1.19 + 1.2	1.8/26.1	24391
2001 DG ₁₈	2008 12 26.0	06 19.45 +62 02.2 18.6	-2.22 - 3.1	20.4/25.9	48832
2004 PW ₂₉	2008 12 26.0	06 19.47 +32 33.5 19.4	-1.30 - 1.1	4.1/26.0	97718
2003 QA ₁₀	2008 12 26.0	06 19.50 +28 24.6 20.8	-1.12 + 2.0	1.7/25.8	48893
2007 PC ₄₃	2008 12 26.0	06 19.54 +38 48.7 20.6	-1.22 - 2.0	5.1/26.1	30253
2003 HD ₄₂	2008 12 26.0	06 19.59 +19 02.5 20.7	-1.09 + 2.9	1.4/26.3	24393
2007 TH	2008 12 26.0	06 19.61 +14 36.1 19.7	-0.80 + 2.3	2.5/26.5	28954
2002 AT ₁₈₅	2008 12 26.0	06 19.61 +28 28.8 18.5	-1.17 + 4.5	2.4/25.7	48857
2002 WB ₂₃	2008 12 26.0	06 19.62 +22 05.9 20.4	-0.89 + 1.2	0.4/26.1	48887
2005 AT ₄₈	2008 12 26.0	06 19.63 +12 10.0 19.6	-1.01 + 4.8	4.2/26.8	77803
2003 YA ₁₀₅	2008 12 26.0	06 19.64 +34 56.9 19.6	-1.13 - 2.9	3.3/26.0	87602
2006 FU ₅₀	2008 12 26.0	06 19.64 +30 36.8 20.2	-1.12 - 3.2	2.1/26.1	26758
2006 DZ ₇	2008 12 26.0	06 19.66 +30 55.4 20.9	-1.21 + 0.8	2.7/25.8	35939
2003 WK ₆₀	2008 12 26.0	06 19.66 +27 10.1 20.3	-1.03 + 2.1	1.3/25.9	00669
2004 BC ₉₆	2008 12 26.0	06 19.67 +23 00.5 18.1	-1.04 + 8.3	0.1/26.1	48536
2006 HE ₉₂	2008 12 26.0	06 19.67 +17 54.4 20.6	-1.00 + 1.2	1.8/26.2	26763
2004 QB ₁₄	2008 12 26.0	06 19.68 +40 04.3 19.4	-1.64 -12.1	7.4/27.9	74322
2004 CG ₅₂	2008 12 26.0	06 19.70 +63 07.8 19.5	-2.51 + 8.2	19.3/19.7	89510
2007 RR ₁₈₃	2008 12 26.0	06 19.71 +40 51.4 22.4	-1.23 + 0.8	5.3/25.5	41358
2004 CR ₂₁	2008 12 26.0	06 19.71 +26 41.0 19.2	-0.96 - 1.3	1.2/26.0	48924
2002 FQ ₂₈	2008 12 26.0	06 19.77 +20 36.1 17.9	-1.09 + 4.8	1.3/26.3	48864
2003 UG ₁₅₈	2008 12 26.0	06 19.82 +33 17.7 20.1	-1.09 + 1.4	3.7/25.7	28057
2003 YD ₆₅	2008 12 26.0	06 19.84 +13 59.0 19.3	-0.87 + 3.6	2.7/26.6	04281
2002 RC ₂₃₆	2008 12 26.0	06 19.84 +09 46.0 19.9	-0.93 + 1.7	4.7/26.6	77647
2005 CS ₁₀	2008 12 26.0	06 19.84 +05 12.1 18.9	-0.96 + 5.9	7.4/27.6	77809
2007 TU ₂₈₃	2008 12 26.0	06 19.86 +14 24.0 21.6	-0.88 + 0.4	2.8/26.3	29897
2003 RP ₃	2008 12 26.0	06 19.87 +25 03.4 20.4	-1.09 + 1.1	0.6/26.0	26665
2003 UK ₂₅₆	2008 12 26.0	06 19.88 +29 11.1 19.4	-1.07 + 3.0	2.1/25.8	48911
2007 RH ₂₈₉	2008 12 26.0	06 19.90 +34 38.7 20.2	-1.02 + 1.2	3.7/25.7	40712
2004 TA ₁₁₆	2008 12 26.0	06 19.92 +19 39.7 19.7	-1.18 + 3.0	1.6/26.3	20362
2002 CS ₇₉	2008 12 26.0	06 19.93 +21 24.9 19.6	-1.13 + 1.3	0.8/26.2	24346
2006 DQ ₁₁₀	2008 12 26.0	06 19.97 +16 04.4 18.2	-1.06 + 0.3	2.9/26.3	48995
2007 RJ ₆	2008 12 26.1	06 19.92 +23 44.0 20.4	-0.91 - 0.4	0.1/26.1	49025
2007 RT ₁₃₁	2008 12 26.1	06 19.95 +20 14.7 21.5	-0.89 + 0.9	0.9/26.2	28307
2005 QR ₇₉	2008 12 26.1	06 19.99 +63 14.8 19.0	-2.49 - 3.6	19.6/28.1	22793
2001 XX ₉₃	2008 12 26.1	06 20.00 +32 03.5 19.1	-1.28 + 2.5	3.9/25.7	02053
2002 EO ₄₆	2008 12 26.1	06 20.01 +14 10.8 20.1	-1.06 - 0.3	3.5/26.3	26614
2006 KR ₁₂₁	2008 12 26.1	06 20.02 +07 06.1 19.4	-0.97 - 1.3	5.9/26.2	28905
2005 GY ₁₂₅	2008 12 26.1	06 20.07 +20 29.1 20.0	-0.95 + 1.0	1.0/26.2	48975
2007 RH ₇₂	2008 12 26.1	06 20.08 +43 03.6 21.1	-1.25 + 0.8	6.9/25.5	26396
2003 WZ ₂₃	2008 12 26.1	06 20.13 +19 33.2 19.4	-0.97 + 2.4	1.4/26.3	48913
2007 TG ₃₂₀	2008 12 26.1	06 20.16 +08 49.0 20.9	-0.85 - 0.8	4.3/26.4	40715
2004 TP ₁₉₇	2008 12 26.1	06 20.17 +18 36.1 20.9	-1.14 + 0.2	1.8/26.3	38036
2002 NL ₆₁	2008 12 26.1	06 20.19 +29 35.2 20.2	-1.18 - 2.6	2.2/26.2	08279
1999 TE ₂₁₈	2008 12 26.1	06 20.25 +10 35.1 20.3	-0.99 - 0.8	4.7/26.4	28691
2005 EM ₁₉₅	2008 12 26.1	06 20.29 +21 45.4 20.1	-0.96 + 0.2	0.6/26.2	26737
2004 PZ	2008 12 26.1	06 20.30 +25 47.7 20.1	-1.25 - 1.1	1.0/26.2	48930
2007 TF ₂₈₂	2008 12 26.1	06 20.30 +22 17.5 20.7	-0.94 + 0.3	0.3/26.2	42909
2007 RA ₂₂₆	2008 12 26.1	06 20.31 +34 46.2 20.9	-1.03 - 0.8	3.9/26.0	40469
2006 HB ₁₁₇	2008 12 26.1	06 20.32 +07 51.1 19.8	-0.93 - 1.5	5.6/26.4	31929

2003 DQ ₈	2008 12 26.1	06 20.33 +21 34.9 19.4	-1.20 + 2.5	0.8/26.3	94919
2001 FO ₁₈₈	2008 12 26.1	06 20.34 +43 02.7 20.1	-1.33 + 3.9	7.4/24.7	74089
2006 DC ₁₉₂	2008 12 26.1	06 20.34 +30 58.9 20.4	-1.19 + 1.5	2.7/25.9	28894
2003 SF ₁₀₆	2008 12 26.1	06 20.34 +39 08.7 20.5	-1.24 - 1.7	5.1/26.2	26669
2002 XA ₉₄	2008 12 26.1	06 20.35 +30 23.1 20.0	-0.96 + 2.9	2.1/25.8	48887
2002 TQ ₂₀₄	2008 12 26.1	06 20.36 +38 51.8 19.4	-1.10 + 2.9	5.7/25.4	75728
2005 AP ₂₃	2008 12 26.1	06 20.37 +11 49.6 18.0	-0.99 + 6.9	4.7/27.3	48963
2005 EH ₁₇	2008 12 26.1	06 20.37 +27 15.1 19.6	-1.01 + 0.3	1.4/26.1	48968
2005 EP ₁₆₉	2008 12 26.1	06 20.38 +06 09.5 19.8	-0.83 + 4.6	4.4/27.5	04321
2007 RN ₁₇₂	2008 12 26.1	06 20.40 +24 56.5 20.7	-0.97 + 1.5	0.5/26.1	29803
2006 DA ₁₃₉	2008 12 26.1	06 20.41 +32 18.7 19.4	-1.25 + 1.5	3.6/25.8	24483
2007 PU ₃₃	2008 12 26.2	06 20.32 +32 19.2 19.0	-1.10 - 5.5	2.7/26.6	49024
2001 SP ₂₁₇	2008 12 26.2	06 20.33 -14 12.2 20.9	-0.76 + 0.8	9.2/28.3	28732
1999 VC ₁₉₁	2008 12 26.2	06 20.34 +09 23.0 19.5	-0.98 - 2.2	5.2/26.2	24297
2008 WY ₈₅	2008 12 26.2	06 20.35 +17 19.6 20.2	-0.99 - 1.1	2.6/26.3	48739
2003 SX ₅₀	2008 12 26.2	06 20.35 +02 07.0 20.7	-0.94 + 1.5	7.9/27.3	87586
2002 TG ₂₄₄	2008 12 26.2	06 20.39 +26 47.8 20.3	-0.96 + 0.4	1.1/26.1	28777
2004 CJ ₉	2008 12 26.2	06 20.40 +26 31.5 20.9	-0.96 + 1.0	1.1/26.1	35876
2003 UD ₆₀	2008 12 26.2	06 20.42 +45 50.5 20.8	-1.35 - 1.4	7.4/26.3	22456
2005 AU ₄₄	2008 12 26.2	06 20.47 +19 33.0 20.0	-0.99 + 3.3	1.2/26.5	26722
2006 BM ₁₉₇	2008 12 26.2	06 20.50 +15 43.1 20.2	-1.13 + 1.2	3.2/26.5	48990
2006 BR ₂₁₉	2008 12 26.2	06 20.51 +58 30.2 20.0	-2.01 - 0.6	12.9/24.7	24480
2005 EE ₂₈₇	2008 12 26.2	06 20.52 +10 17.1 20.2	-0.93 + 1.8	4.6/26.8	26739
2004 UD ₈	2008 12 26.2	06 20.53 +17 54.5 18.9	-1.06 - 3.0	2.6/26.2	09086
2005 EY ₇₀	2008 12 26.2	06 20.53 +31 35.4 21.4	-1.03 + 0.3	2.7/26.0	28870
2001 EZ ₁₇	2008 12 26.2	06 20.54 +22 10.2 19.7	-0.99 + 2.6	0.4/26.3	02031
2004 TH ₇₀	2008 12 26.2	06 20.60 +21 11.2 19.6	-1.15 + 3.3	0.9/26.4	22778
2003 UE ₉₇	2008 12 26.2	06 20.61 +41 56.9 20.6	-1.24 + 1.9	6.1/25.5	26681
2004 TA ₂₄	2008 12 26.2	06 20.64 +16 09.8 20.2	-1.11 - 0.2	3.2/26.4	02215
2003 SX ₁₄₈	2008 12 26.2	06 20.65 +08 09.9 19.7	-0.94 + 0.3	6.0/26.8	03522
2002 JO ₁₀₈	2008 12 26.2	06 20.65 +10 57.4 21.6	-0.99 + 2.8	4.0/26.9	00264
2006 JW ₄₄	2008 12 26.2	06 20.71 +20 14.7 19.4	-1.04 + 1.7	1.2/26.4	49008
2000 SR ₂₅₆	2008 12 26.2	06 20.72 +14 43.6 19.4	-1.08 + 2.5	3.4/26.7	97402
2000 BP ₉	2008 12 26.2	06 20.75 +10 18.0 19.6	-0.98 + 5.4	5.2/27.5	21296
2002 AK ₁₄₂	2008 12 26.2	06 20.86 +21 49.1 19.4	-1.13 + 0.5	0.7/26.3	48856
2006 DG ₂₀₀	2008 12 26.2	06 20.88 +39 37.0 20.9	-1.19 - 1.4	4.6/26.2	28894
2006 KM ₄₀	2008 12 26.3	06 20.76 +12 07.0 20.2	-1.01 - 0.3	4.0/26.5	28903
2002 RV ₁₆₃	2008 12 26.3	06 20.77 +15 18.1 19.4	-0.91 + 1.0	2.9/26.6	26637
2004 TS ₆₇	2008 12 26.3	06 20.81 +21 20.2 18.7	-1.15 + 4.4	0.8/26.4	48945
2004 BL ₁₃₀	2008 12 26.3	06 20.83 +19 05.8 21.2	-0.86 + 1.0	1.2/26.5	11024
1996 ET ₅	2008 12 26.3	06 20.84 +38 30.6 20.8	-1.13 + 0.2	4.5/25.9	03140
2006 HP ₃	2008 12 26.3	06 20.85 +26 43.5 19.4	-1.22 + 2.4	1.6/26.2	49003
2007 TF ₃₈₇	2008 12 26.3	06 20.87 +37 56.3 20.4	-1.04 + 1.1	4.4/25.8	30301
2004 PF ₂₂	2008 12 26.3	06 20.87 +16 49.2 20.1	-1.17 + 3.6	2.9/26.7	48931
2004 PG ₃₄	2008 12 26.3	06 20.88 +20 44.5 19.9	-1.20 + 1.7	1.1/26.4	20793
2005 JT ₁₁₉	2008 12 26.3	06 20.98 +19 04.0 20.3	-0.84 + 1.5	1.2/26.5	48976
2000 SL ₇₈	2008 12 26.3	06 20.98 +20 11.6 19.5	-1.12 + 1.8	1.3/26.5	48821
2002 PA ₃₈	2008 12 26.3	06 20.99 +17 43.1 20.6	-0.97 - 0.6	1.9/26.4	28759
2004 YT ₂₉	2008 12 26.3	06 21.01 +33 27.4 17.4	-1.03 + 2.3	5.4/25.9	48962
2007 PJ ₃₃	2008 12 26.3	06 21.05 +28 08.0 21.0	-1.05 - 0.3	1.6/26.3	26780
2003 HV	2008 12 26.3	06 21.07 +22 53.8 20.8	-1.16 + 1.9	0.2/26.4	22732

2006 KK ₃₈	2008 12 26.3	06 21.14 +23 37.3 20.3	-1.00 + 3.7	0.1/26.4	49009
2006 HG ₁₀₇	2008 12 26.3	06 21.14 +34 38.7 21.1	-0.99 + 2.6	2.9/25.8	29759
2003 QH ₉₉	2008 12 26.3	06 21.14 +22 03.6 21.0	-1.07 - 0.2	0.5/26.4	10981
2002 TT ₃₆₄	2008 12 26.3	06 21.17 +36 27.4 21.1	-1.07 + 2.2	4.1/25.8	29626
2003 SQ ₃₃₅	2008 12 26.3	06 21.23 +21 46.2 21.2	-1.03 + 2.4	0.5/26.5	26676
2003 SC ₂₀₅	2008 12 26.3	06 21.26 +04 38.4 20.9	-0.94 + 0.3	5.9/27.1	03525
2003 TM ₈	2008 12 26.3	06 21.27 +35 48.9 19.7	-1.20 - 3.3	4.5/26.6	28811
2000 SK ₁₁₈	2008 12 26.4	06 21.21 +26 19.3 19.4	-1.17 + 1.4	1.1/26.3	48822
2006 FN ₂₈	2008 12 26.4	06 21.24 +44 22.1 21.1	-1.36 + 2.8	7.7/25.2	01531
2001 DP ₉	2008 12 26.4	06 21.26 +23 10.3 19.4	-1.09 + 3.2	0.1/26.4	48832
2002 SV ₅₁	2008 12 26.4	06 21.27 +12 58.2 18.8	-0.90 + 3.9	3.8/27.1	26640
2004 CV ₁₉	2008 12 26.4	06 21.30 +16 22.3 20.1	-0.86 + 3.0	2.1/26.8	48924
2007 TZ ₁₉₇	2008 12 26.4	06 21.31 +21 22.3 20.7	-0.88 - 0.3	0.6/26.5	49030
2004 PM ₉₁	2008 12 26.4	06 21.33 +25 44.4 20.2	-1.22 0.0	0.9/26.4	48933
2006 EL ₂₃	2008 12 26.4	06 21.35 +25 51.8 21.8	-1.18 + 0.3	0.9/26.4	26756
2003 GD ₉	2008 12 26.4	06 21.36 +30 31.6 19.6	-1.29 + 2.9	3.1/26.0	48890
2004 TL ₁₂₇	2008 12 26.4	06 21.41 +19 36.1 19.8	-1.17 + 2.2	1.6/26.6	48946
2005 XP ₁₁₁	2008 12 26.4	06 21.41 +26 46.8 20.8	-1.19 + 0.6	1.3/26.3	02263
2002 JK ₁₄₆	2008 12 26.4	06 21.41 +25 29.5 21.0	-1.07 - 0.5	0.7/26.4	02105
2006 GD ₂	2008 12 26.4	06 21.48 +20 37.1 20.3	-1.21 - 2.9	1.0/26.4	49001
2002 LL ₅₇	2008 12 26.4	06 21.51 +09 18.1 20.6	-0.94 + 1.4	4.7/27.1	26624
2006 JE ₁₂	2008 12 26.4	06 21.52 +20 31.8 20.4	-1.01 + 3.3	1.0/26.6	01741
2003 WE ₈₆	2008 12 26.4	06 21.53 +29 11.3 19.1	-1.20 - 3.8	2.0/26.6	58063
2006 HA ₅₈	2008 12 26.4	06 21.53 +24 27.0 19.6	-1.03 + 3.4	0.4/26.4	49004
2006 BP ₁₄₃	2008 12 26.4	06 21.56 +19 58.0 21.1	-1.08 + 0.9	1.1/26.6	24479
2006 HY ₄₉	2008 12 26.4	06 21.56 +12 18.9 20.0	-1.04 + 0.2	4.8/26.8	01670
2005 EY ₃₂₆	2008 12 26.4	06 21.57 +22 25.2 19.5	-0.97 + 1.5	0.3/26.5	48973
2006 KC ₁₉	2008 12 26.4	06 21.59 +13 11.1 19.8	-0.95 + 5.2	3.4/27.3	24495
2002 JG ₅₁	2008 12 26.4	06 21.59 +40 43.4 20.3	-1.28 + 3.5	5.9/25.3	00259
2000 NG	2008 12 26.4	06 21.61 +27 28.1 19.9	-1.27 - 3.6	1.5/26.5	20735
2006 KG ₆	2008 12 26.4	06 21.70 +20 41.0 20.4	-0.98 - 0.2	0.9/26.6	49009
2006 BK ₁₇₈	2008 12 26.4	06 21.71 +22 06.9 20.0	-1.17 + 2.1	0.4/26.5	97105
2005 CM ₃₆	2008 12 26.4	06 21.74 +24 49.0 20.1	-1.04 + 1.3	0.6/26.4	48966
2002 CD ₉₀	2008 12 26.4	06 21.75 +26 16.1 18.9	-1.14 + 0.5	1.4/26.4	48859
1996 GA ₉	2008 12 26.5	06 21.68 +25 29.6 21.2	-1.18 + 1.7	0.8/26.4	22656
2007 PD ₁₆	2008 12 26.5	06 21.68 +13 56.9 20.1	-0.96 + 3.0	3.1/27.1	24166
2004 TR ₄₄	2008 12 26.5	06 21.72 +16 51.1 19.8	-1.08 - 0.9	2.9/26.6	00797
2001 RG ₁₃	2008 12 26.5	06 21.76 +09 25.9 21.3	-0.81 + 0.7	3.8/27.1	26595
2006 HV ₁	2008 12 26.5	06 21.77 +30 37.4 20.1	-1.16 + 3.1	2.6/26.1	49002
2003 SD ₄₁	2008 12 26.5	06 21.79 +07 41.9 18.7	-0.91 + 0.7	7.2/27.2	48896
2006 DO ₁₀	2008 12 26.5	06 21.80 +17 10.9 19.9	-1.14 + 2.4	2.7/26.8	97178
2000 QY ₆	2008 12 26.5	06 21.80 +40 18.0 20.6	-1.41 - 2.2	6.3/26.7	07852
1999 YA ₁₅	2008 12 26.5	06 21.80 +28 52.8 18.9	-1.13 + 8.2	2.3/25.9	48816
2001 TN ₁₇₇	2008 12 26.5	06 21.86 +19 30.7 20.2	-0.84 - 0.3	1.1/26.6	48844
2005 GD ₁₀₇	2008 12 26.5	06 21.87 +09 16.7 19.8	-0.85 + 0.6	4.6/27.1	29736
2002 GQ ₁₄₄	2008 12 26.5	06 21.91 +10 56.5 20.3	-0.99 + 2.2	4.1/27.1	22702
2007 RE ₁₂₂	2008 12 26.5	06 21.92 +40 50.2 21.4	-1.20 + 0.5	5.5/26.0	41878
2000 WM ₁₃₆	2008 12 26.5	06 21.92 +21 12.9 19.5	-1.19 - 2.0	0.9/26.6	48827
2002 TG ₁₁₉	2008 12 26.5	06 21.92 +16 35.1 20.2	-0.93 - 1.3	2.2/26.6	48881
2007 ME ₂₆	2008 12 26.5	06 21.94 +26 42.9 20.4	-1.18 + 3.4	1.3/26.4	49023
2002 PC ₉₂	2008 12 26.5	06 21.98 +13 21.4 20.5	-0.94 - 2.5	3.1/26.6	28759

2005 GJ ₁₈₁	2008 12 26.5	06 21.99 +09 03.2	20.7	-0.84	+	0.6	4.2/27.0	26745	2004 BY ₁₂₄	2008 12 26.7	06 22.94 +00 42.9	19.0	-0.85	-	2.1	7.4/26.7	30205
2007 OS ₂	2008 12 26.5	06 22.00 +13 41.9	20.8	-1.00	+	4.6	3.3/27.3	22602	2002 RA ₁₂₂	2008 12 26.7	06 22.96 +30 05.5	20.0	-1.02	+	2.8	2.2/26.4	26636
2001 SY ₂₇₂	2008 12 26.5	06 22.12 -08 28.5	21.3	-0.79	-	1.0	8.2/27.5	28732	2000 YH ₂₃	2008 12 26.7	06 22.99 +19 19.8	19.7	-1.11	+	5.1	1.4/27.1	07895
2002 CG ₂₉₃	2008 12 26.5	06 22.15 +21 32.2	19.9	-1.12	+	0.7	0.8/26.6	00189	2005 EH ₂₁	2008 12 26.7	06 23.01 +29 47.9	19.0	-1.05	+	1.5	2.9/26.5	48968
2002 CA ₇₇	2008 12 26.5	06 22.16 +24 41.3	19.6	-1.15	+	1.6	0.5/26.5	28745	2001 FZ ₅₁	2008 12 26.7	06 23.08 +28 52.4	18.7	-1.10	-	1.1	2.3/26.7	48833
2001 QS ₁₂₄	2008 12 26.5	06 22.16 +17 20.9	19.5	-0.87	+	3.0	1.9/27.0	26594	2005 DE ₁	2008 12 26.8	06 22.98 +23 23.2	18.8	-1.12	+	7.1	0.0/26.8	48967
1992 UA	2008 12 26.5	06 22.19 +37 08.4	21.0	-1.60	+	3.2	6.7/25.8	48803	2003 SF ₁₇₆	2008 12 26.8	06 22.99 +26 49.2	20.5	-1.09	+	0.6	1.3/26.7	24405
2005 RA ₁	2008 12 26.5	06 22.19 -10 20.5	19.6	-1.24	-	5.8	16.7/25.7	20816	2002 FZ ₃	2008 12 26.8	06 22.99 +26 26.7	19.4	-1.14	+	3.3	1.2/26.6	02090
2004 TO ₄₆	2008 12 26.6	06 22.11 +28 47.4	21.1	-1.23	+	1.0	2.0/26.4	24444	2005 BN ₉	2008 12 26.8	06 23.00 +41 15.1	19.7	-1.27	-	4.1	7.9/27.2	26724
2005 JD ₄	2008 12 26.6	06 22.11 +13 19.9	20.2	-0.83	-	0.9	2.8/26.7	28218	2002 LJ ₃₀	2008 12 26.8	06 23.01 +16 50.7	19.8	-1.04	+	4.0	2.4/27.2	00279
2006 KC ₁₁₇	2008 12 26.6	06 22.13 +14 02.1	21.3	-0.95	+	0.4	3.3/26.9	28905	2001 PG ₁₁	2008 12 26.8	06 23.05 +27 09.6	21.1	-0.91	+	0.7	1.0/26.7	28723
2006 CK ₄₀	2008 12 26.6	06 22.18 +35 50.9	20.2	-1.32	+	0.3	5.4/26.3	24480	2006 CN ₅₇	2008 12 26.8	06 23.05 +22 02.2	21.3	-1.13	+	1.0	0.5/26.9	28238
2001 XN ₉₉	2008 12 26.6	06 22.20 +28 05.8	18.3	-1.13	+	6.9	2.4/26.2	48850	2001 BN ₄₈	2008 12 26.8	06 23.08 +01 12.6	18.2	-0.91	+	2.0	10.6/28.3	74073
2004 TF ₁₅₃	2008 12 26.6	06 22.24 +36 42.9	20.0	-1.36	+	1.5	5.6/26.0	02219	2006 KX ₉	2008 12 26.8	06 23.11 +26 37.7	20.5	-1.07	+	2.2	1.1/26.7	43268
2002 GU ₄₅	2008 12 26.6	06 22.24 +25 57.2	19.4	-1.18	+	0.3	1.1/26.6	48865	2001 SF ₁₃₀	2008 12 26.8	06 23.15 -04 37.7	20.0	-0.80	+	0.2	8.3/27.6	04166
2004 DA ₅₅	2008 12 26.6	06 22.25 +23 44.0	20.1	-0.93	+	0.4	0.1/26.6	28849	2002 SM ₁₅	2008 12 26.8	06 23.20 +38 22.9	19.8	-1.16	-	2.6	4.8/27.0	35824
2004 EB ₅₇	2008 12 26.6	06 22.30 +02 54.7	19.0	-0.89	-	4.9	7.1/25.9	48927	1998 HZ ₇	2008 12 26.8	06 23.20 -05 49.4	22.4	-0.89	-	2.9	8.5/25.8	64649
2006 GL ₄₂	2008 12 26.6	06 22.30 +14 50.9	21.0	-0.99	+	3.4	2.7/27.1	01597	2006 BB ₉₃	2008 12 26.8	06 23.21 +12 56.7	19.6	-1.10	+	3.5	4.9/27.5	22808
2007 RZ ₁₈	2008 12 26.6	06 22.31 +24 11.5	20.8	-0.94	+	0.7	0.2/26.6	26359	2007 RK ₂₃₉	2008 12 26.8	06 23.22 +12 02.5	19.9	-0.88	+	3.0	3.5/27.6	41361
2004 TJ ₂₇₈	2008 12 26.6	06 22.32 +30 22.5	20.2	-1.23	+	2.8	2.7/26.3	24445	2001 QH ₂₂₈	2008 12 26.8	06 23.22 +02 20.9	20.0	-0.80	+	0.3	6.2/27.7	28726
2007 RN ₂₄₄	2008 12 26.6	06 22.38 +13 12.4	21.7	-0.98	+	0.9	3.3/27.0	29814	2004 BH ₁₈	2008 12 26.8	06 23.23 +50 20.5	19.1	-1.28	+	1.7	8.9/25.5	33407
2004 XK ₈₉	2008 12 26.6	06 22.38 +29 50.5	19.5	-1.17	+	1.8	2.8/26.4	48959	2002 AJ ₅₂	2008 12 26.8	06 23.24 +18 22.1	18.5	-1.04	+	3.9	2.5/27.2	48855
2001 CQ ₅	2008 12 26.6	06 22.38 +16 54.2	18.9	-1.02	+	3.4	2.5/27.0	48832	2002 JB ₆₈	2008 12 26.8	06 23.24 +59 50.3	22.0	-1.74	+	2.5	9.7/24.6	39716
2004 DV ₆₅	2008 12 26.6	06 22.38 +30 20.5	20.4	-0.94	-	0.2	2.0/26.5	26711	2003 SX ₂₂₁	2008 12 26.8	06 23.25 +17 35.6	19.9	-1.00	+	2.3	2.2/27.1	26672
2006 BU ₁₃₉	2008 12 26.6	06 22.39 +22 26.0	20.9	-1.12	+	0.5	0.3/26.7	31430	2002 VB ₄₂	2008 12 26.8	06 23.28 +24 43.4	19.8	-0.93	+	2.6	0.4/26.8	48885
2003 QO ₅	2008 12 26.6	06 22.44 +37 58.6	19.2	-1.26	-	2.9	5.8/26.9	10979	2006 KX ₅₀	2008 12 26.8	06 23.29 +07 18.9	20.6	-0.97	-	2.9	5.9/26.8	01814
2003 YZ ₁₄₂	2008 12 26.6	06 22.45 +36 54.8	19.9	-1.08	+	2.2	4.6/26.0	26702	2003 SR ₁₀₆	2008 12 26.8	06 23.29 +26 03.4	21.4	-1.06	+	1.2	0.9/26.8	26669
2003 SY ₂₁₄	2008 12 26.6	06 22.46 +21 12.9	18.1	-1.25	-	9.3	0.8/26.5	48900	2006 OC ₆	2008 12 26.8	06 23.31 +08 41.0	21.9	-0.79	+	2.2	3.5/27.7	04381
2004 CE ₂₆	2008 12 26.6	06 22.47 +54 22.2	20.7	-1.42	-	2.5	8.9/26.3	04294	2006 BL ₂₅₀	2008 12 26.8	06 23.38 +24 28.8	20.7	-1.15	+	0.4	0.4/26.8	22810
2004 RV ₁₉₃	2008 12 26.6	06 22.49 +25 36.6	19.9	-1.22	-	0.5	0.9/26.6	97738	2709 P-L	2008 12 26.8	06 23.41 +19 06.2	19.2	-0.78	+	0.8	1.3/27.1	49169
2006 DT ₇₁	2008 12 26.6	06 22.54 +22 02.8	21.1	-1.11	+	1.2	0.5/26.7	28893	2003 QK ₆₀	2008 12 26.8	06 23.44 +11 05.7	19.8	-0.98	+	2.7	4.4/27.6	26663
2005 AE ₁	2008 12 26.6	06 22.59 +14 33.7	18.8	-1.10	+	8.9	3.5/27.7	76579	2004 XT ₁₃	2008 12 26.8	06 23.45 +21 59.3	17.8	-1.10	+	10.0	0.6/27.1	48955
2002 GM ₁₂₄	2008 12 26.6	06 22.64 +22 32.7	19.9	-1.11	+	0.4	0.3/26.7	26619	2005 EC ₃₂₇	2008 12 26.8	06 23.47 +32 23.7	19.7	-0.99	+	1.6	2.8/26.5	31393
2004 RH ₃₃₄	2008 12 26.6	06 22.66 +33 26.3	19.9	-1.34	+	2.3	4.4/26.3	74359	2003 QT ₃₇	2008 12 26.8	06 23.47 +41 35.2	19.1	-1.33	-	3.8	7.6/27.4	48894
2006 DN ₁₁₇	2008 12 26.7	06 22.57 +27 55.1	20.8	-1.21	+	1.2	1.8/26.5	28240	2004 BF ₁₂₂	2008 12 26.8	06 23.50 +35 03.9	19.2	-1.09	+	6.9	4.2/25.7	48924
2001 XK ₈₁	2008 12 26.7	06 22.60 +15 20.6	19.2	-1.17	-	2.0	3.4/26.7	48850	2001 RN ₂₀	2008 12 26.8	06 23.53 +18 44.1	19.4	-1.17	+	0.8	2.2/27.1	48837
2002 TC ₂₆₉	2008 12 26.7	06 22.61 +12 51.6	19.1	-0.90	-	1.4	3.6/26.8	26646	2002 EG ₂₈	2008 12 26.9	06 23.45 +20 24.0	18.8	-1.10	+	0.9	1.3/27.0	26613
2002 VF ₄₁	2008 12 26.7	06 22.63 +38 02.3	19.8	-1.06	+	2.0	5.0/26.0	26649	2006 DV ₇₃	2008 12 26.9	06 23.48 +27 00.2	21.0	-1.20	+	0.9	1.4/26.8	26753
2005 GL ₁₄₆	2008 12 26.7	06 22.64 +08 56.9	19.6	-0.88	-	1.2	4.8/26.9	28884	2003 UZ ₁₉₇	2008 12 26.9	06 23.51 +30 24.4	19.3	-1.08	+	2.3	2.7/26.6	04269
2001 DU ₄₀	2008 12 26.7	06 22.71 +04 56.8	17.1	-0.62	+	10.4	10.8/30.0	48832	2007 RN ₅₃	2008 12 26.9	06 23.52 +23 26.5	20.0	-0.88	-	0.4	0.0/26.9	28929
2001 AL ₂₃	2008 12 26.7	06 22.75 +22 04.9	17.7	-0.99	-	2.0	0.6/26.7	48831	2001 WG ₁₈	2008 12 26.9	06 23.53 +16 23.2	18.8	-1.06	-	2.0	3.6/27.0	48849
2004 TV ₁₆₉	2008 12 26.7	06 22.77 +25 06.3	19.4	-1.20	+	2.1	0.7/26.7	95542	2007 RQ ₁₀₉	2008 12 26.9	06 23.53 +21 36.5	20.8	-0.95	+	0.4	0.6/27.0	49027
2004 RT ₂₄	2008 12 26.7	06 22.80 +21 05.4	19.7	-1.18	-	0.4	1.0/26.8	70402	2003 UA ₂₅₆	2008 12 26.9	06 23.54 +16 24.5	19.3	-0.95	+	1.9	2.9/27.3	28820
2005 BE ₈	2008 12 26.7	06 22.80 +29 15.8	19.9	-1.11	+	1.3	2.3/26.5	48965	2001 UG ₈₃	2008 12 26.9	06 23.55 +25 48.9	18.2	-1.20	+	2.5	1.2/26.8	24337
2004 CX ₁₀₅	2008 12 26.7	06 22.81 +01 34.5	19.0	-0.83	-	0.7	7.8/27.2	26709	2001 FT ₁₇₉	2008 12 26.9	06 23.58 +40 35.0	19.6	-1.21	+	2.8	5.7/25.9	26590
2006 GN ₁₇	2008 12 26.7	06 22.82 +33 43.1	22.0	-1.05	+	1.2	2.9/26.4	29754	1999 TB ₅₀	2008 12 26.9	06 23.58 +10 08.0	22.5	-0.98	+	0.8	4.5/27.4	57700
2007 SZ ₂	2008 12 26.7	06 22.82 +01 45.9	20.5	-0.93	+	0.9	7.2/27.6	28952	2007 SY ₁₁	2008 12 26.9	06 23.61 +16 49.3	20.6	-0.85	+	1.6	1.7/27.2	31973
2003 SD ₁₇₅	2008 12 26.7	06 22.85 +19 55.1	21.2	-1.04	+	0.8	1.2/										

2004 BB ₅₀	2008 12 26.9	06 23.79 +29 18.9 20.0	-1.00 - 2.0	2.1/26.9	97697
2002 LP ₂	2008 12 26.9	06 23.81 +11 58.3 19.6	-1.02 - 1.1	4.0/27.1	28755
2007 RA ₂₉₄	2008 12 26.9	06 23.83 +18 16.7 20.8	-0.88 + 0.1	1.6/27.1	40713
2002 VD ₁₈	2008 12 26.9	06 23.85 +23 56.2 19.9	-0.94 + 1.1	0.2/27.0	48885
2006 BA ₁₂₂	2008 12 26.9	06 23.87 +18 39.7 21.2	-1.13 + 1.2	1.8/27.2	02277
1995 GS ₂	2008 12 26.9	06 23.89 +21 28.3 18.9	-1.12 + 2.4	0.8/27.1	48804
2002 RL ₂₃₃	2008 12 26.9	06 23.91 +21 07.2 20.2	-0.95 + 0.5	0.7/27.1	48878
2002 PX ₇₂	2008 12 26.9	06 23.92 -10 12.0 20.5	-0.89 + 3.1	10.7/29.4	24364
2007 OH ₂	2008 12 26.9	06 23.92 +30 41.6 20.9	-1.03 - 1.5	2.3/26.9	30252
2001 FY ₇	2008 12 26.9	06 23.95 +19 52.5 18.9	-1.03 + 3.3	1.4/27.2	48833
2001 QB ₁₉₀	2008 12 26.9	06 23.95 +19 34.3 20.6	-0.88 - 2.3	1.0/27.0	31176
2007 OW ₁	2008 12 27.0	06 23.88 +18 31.2 20.1	-1.05 + 5.2	1.7/27.4	24156
2001 YU ₂₀	2008 12 27.0	06 23.88 +22 49.9 19.1	-1.20 - 2.0	0.2/27.0	97534
2004 TG ₁₂₆	2008 12 27.0	06 23.90 +21 22.5 18.1	-1.06 + 3.1	1.0/27.1	48946
1997 LR ₁₆	2008 12 27.0	06 23.90 +28 54.9 19.5	-1.09 + 4.7	1.9/26.6	26551
2004 PY ₄₀	2008 12 27.0	06 23.91 +33 25.2 19.8	-1.32 + 0.4	3.8/26.8	21339
2004 TY ₉₄	2008 12 27.0	06 23.93 +30 03.5 18.9	-1.24 + 1.3	2.8/26.7	48945
1997 AY ₁₂	2008 12 27.0	06 23.93 +21 49.9 17.6	-1.04 + 4.0	0.7/27.1	48806
2007 VV ₆₇	2008 12 27.0	06 23.98 +33 36.2 20.6	-0.99 + 1.0	3.1/26.6	41399
2005 EN ₆₈	2008 12 27.0	06 24.00 +12 09.8 20.4	-0.94 - 0.3	3.9/27.3	28870
2001 FW ₁₉₆	2008 12 27.0	06 24.01 +23 07.9 20.4	-0.97 + 2.0	0.1/27.0	35776
2003 SE ₄₄	2008 12 27.0	06 24.02 +07 28.5 21.7	-0.99 + 0.1	5.2/27.6	87586
2002 VJ ₁₀₀	2008 12 27.0	06 24.05 +50 39.5 19.3	-1.38 + 6.8	8.8/24.1	32903
2000 SU ₁₃₇	2008 12 27.0	06 24.09 +16 28.0 19.7	-1.10 - 0.5	2.6/27.2	72152
2003 UF ₃₂	2008 12 27.0	06 24.13 +15 21.0 20.8	-0.98 - 0.1	2.8/27.3	26678
2007 RN ₅	2008 12 27.0	06 24.14 +24 57.2 21.1	-1.15 + 0.6	0.6/27.0	26349
2005 EY ₉₁	2008 12 27.0	06 24.14 +33 53.0 21.0	-1.08 + 1.2	3.3/26.6	77830
2005 GS ₁₁₆	2008 12 27.0	06 24.19 +38 45.2 21.1	-1.05 + 1.5	4.7/26.3	31399
2006 BJ ₁₀₁	2008 12 27.0	06 24.19 +27 01.8 20.9	-1.27 - 0.3	1.5/27.0	97059
2004 XZ ₈₈	2008 12 27.0	06 24.21 +29 24.5 19.4	-1.15 + 2.4	2.4/26.8	48959
2007 RZ ₂₆₉	2008 12 27.0	06 24.25 +07 06.6 21.7	-0.89 - 0.3	4.7/27.5	26493
2001 SS ₃₁₅	2008 12 27.0	06 24.25 +26 33.4 19.5	-1.31 - 3.3	1.5/27.1	48841
2001 TM	2008 12 27.0	06 24.27 +39 05.5 18.1	-1.33 + 1.1	8.8/26.8	26001
2005 CB ₃₆	2008 12 27.0	06 24.31 +21 06.9 19.5	-1.02 + 3.1	0.8/27.2	48966
2007 RO ₅₀	2008 12 27.0	06 24.38 +10 50.5 21.6	-0.91 - 0.8	4.0/27.4	26383
2002 TU ₄₉	2008 12 27.1	06 24.33 +44 49.9 19.4	-1.18 + 4.5	8.4/25.5	41804
2001 EO ₁₅	2008 12 27.1	06 24.35 +43 34.2 21.1	-1.22 + 1.6	6.1/26.1	27886
2001 RC ₁₀₅	2008 12 27.1	06 24.37 +36 23.7 20.1	-1.02 - 0.4	4.1/26.8	37931
2002 PA ₁₁₁	2008 12 27.1	06 24.38 +16 33.0 20.8	-0.93 - 0.9	2.0/27.2	35815
2007 OM	2008 12 27.1	06 24.38 +06 11.1 21.1	-0.93 + 2.6	5.3/28.2	26776
2000 TM ₆₀	2008 12 27.1	06 24.41 +03 08.8 18.4	-0.96 + 7.4	9.7/30.0	47153
2003 TD ₉	2008 12 27.1	06 24.47 +38 20.4 20.3	-1.21 - 1.0	4.6/26.9	28811
2007 TL ₁₈₀	2008 12 27.1	06 24.48 +20 19.2 20.4	-0.88 - 1.1	0.9/27.2	48619
2007 RV ₃₄	2008 12 27.1	06 24.49 +14 31.7 20.1	-0.94 + 1.2	3.0/27.5	29787
2002 TZ ₁₂₃	2008 12 27.1	06 24.53 -09 35.5 19.1	-0.87 - 0.8	12.4/29.0	10922
2006 JZ ₁₂	2008 12 27.1	06 24.54 +14 29.5 20.4	-0.95 + 1.3	3.1/27.5	26765
2005 EH ₂₁₆	2008 12 27.1	06 24.55 +22 00.1 20.8	-0.84 + 0.6	0.3/27.2	30224
2005 ET ₁₃₉	2008 12 27.1	06 24.58 +25 19.4 19.9	-0.94 + 1.3	0.6/27.1	48970
2005 JP ₈₀	2008 12 27.1	06 24.59 -00 09.7 21.2	-0.82 + 1.0	7.1/28.0	09242
2006 JR ₄₇	2008 12 27.1	06 24.60 +16 42.5 20.6	-0.99 + 3.7	2.0/27.6	49008
2007 TL ₃₆₅	2008 12 27.1	06 24.66 +34 02.5 21.1	-1.13 + 1.1	3.4/26.7	31587

2007 RN ₂₉	2008 12 27.1	06 24.67 +07 24.2 21.0	-0.85 - 0.2	4.6/27.7	28926
2002 HU ₁₆	2008 12 27.1	06 24.70 +42 34.0 21.5	-1.25 + 1.6	5.6/26.2	26620
2004 SQ ₂₈	2008 12 27.1	06 24.71 +22 10.1 20.5	-1.20 + 1.9	0.4/27.2	48942
2005 CH ₁₄	2008 12 27.1	06 24.75 +19 47.2 18.5	-0.96 + 4.6	1.7/27.5	77810
2005 GC ₅₀	2008 12 27.1	06 24.76 +08 15.0 20.1	-0.83 - 0.1	4.6/27.7	43231
2006 JS ₄	2008 12 27.1	06 24.76 +17 10.5 21.4	-0.98 + 0.5	1.9/27.4	28900
2005 GP ₁₅₄	2008 12 27.1	06 24.76 +17 05.4 20.6	-0.85 + 1.3	1.8/27.5	11095
2004 WM ₃	2008 12 27.1	06 24.77 +24 58.7 19.6	-1.16 + 1.8	0.7/27.1	48954
2002 CB ₁₄₃	2008 12 27.1	06 24.77 +19 56.4 19.4	-1.12 + 2.6	1.6/27.4	97568
2003 FX ₁₂₃	2008 12 27.1	06 24.78 +14 04.5 21.2	-1.13 + 1.4	3.6/27.6	86012
2003 UH ₅₃	2008 12 27.1	06 24.80 +34 43.0 19.1	-1.15 - 1.9	4.2/27.1	48906
2004 WO ₄	2008 12 27.1	06 24.83 +24 21.6 20.8	-1.17 + 1.8	0.4/27.1	73572
2007 PS ₄₀	2008 12 27.2	06 24.79 +34 56.6 19.1	-1.05 - 2.0	3.9/27.2	49025
2005 JY ₃	2008 12 27.2	06 24.80 +00 50.8 20.3	-0.88 - 0.6	7.8/27.7	28885
2000 SE ₂₂₅	2008 12 27.2	06 24.84 +20 16.7 19.2	-1.10 + 1.3	1.4/27.3	07876
2004 BO ₂	2008 12 27.2	06 24.85 +19 20.3 19.8	-0.91 + 2.3	1.3/27.4	76372
2000 SJ ₁₀₆	2008 12 27.2	06 24.88 +23 39.2 20.1	-1.16 + 0.5	0.1/27.2	10746
2002 CW ₃₀₅	2008 12 27.2	06 24.88 +35 54.7 20.2	-1.30 + 1.2	4.9/26.7	26612
2004 TE ₂₄₁	2008 12 27.2	06 24.88 +32 29.2 19.1	-1.26 - 1.3	4.0/27.1	48948
2001 YZ ₇₉	2008 12 27.2	06 24.89 +24 41.8 19.1	-1.17 + 2.4	0.6/27.2	24341
2007 QF ₉	2008 12 27.2	06 24.91 +15 32.0 22.2	-1.00 + 1.0	2.4/27.5	26782
2005 GW ₁₇₁	2008 12 27.2	06 24.92 +11 22.9 19.7	-0.85 + 0.5	3.8/27.7	28214
2005 EN ₂₉₀	2008 12 27.2	06 24.94 +33 14.5 19.4	-1.11 - 1.7	3.7/27.1	26740
1997 WW ₁₅	2008 12 27.2	06 24.95 +20 54.5 20.0	-1.09 + 1.7	1.2/27.3	48807
2004 TV ₃₁₀	2008 12 27.2	06 24.98 +20 36.2 18.7	-1.15 - 1.4	1.2/27.3	74419
2004 YN ₂₅	2008 12 27.2	06 24.99 +24 03.8 19.6	-1.07 - 1.6	0.3/27.2	77797
2005 EY ₁₁₀	2008 12 27.2	06 25.02 +28 11.0 19.2	-1.05 + 3.2	1.7/26.9	48969
2000 YB ₅₉	2008 12 27.2	06 25.02 +22 25.2 18.5	-1.11 + 5.8	0.4/27.3	48830
2005 CD ₃₂	2008 12 27.2	06 25.05 +28 47.0 19.6	-1.07 + 0.6	2.1/27.1	29716
1996 EV ₁₅	2008 12 27.2	06 25.05 +19 44.3 19.3	-1.00 - 1.4	1.3/27.3	48805
2001 XC ₂₂₉	2008 12 27.2	06 25.05 +23 11.4 18.8	-1.20 - 1.5	0.1/27.3	48852
2005 EE ₁₆₈	2008 12 27.2	06 25.08 +22 27.8 19.9	-0.96 + 0.4	0.3/27.3	48970
2003 YU ₁₄₀	2008 12 27.2	06 25.09 +39 42.1 18.7	-1.16 + 2.3	6.7/26.2	31879
2007 ME ₁₆	2008 12 27.2	06 25.09 +10 48.6 21.3	-0.91 + 3.6	3.9/28.2	22595
2004 TL ₁₇₅	2008 12 27.2	06 25.09 +17 28.1 19.9	-1.13 + 1.2	2.1/27.5	28857
2004 NR ₂₄	2008 12 27.2	06 25.17 +05 49.0 18.4	-1.07 + 6.4	8.1/29.2	21339
2000 AE ₂₂₁	2008 12 27.2	06 25.18 +27 35.5 20.4	-1.04 - 0.7	1.5/27.2	48816
2006 BB ₁₅₈	2008 12 27.2	06 25.22 +29 40.4 21.2	-1.18 + 0.4	2.2/27.1	26751
2003 OU ₂₈	2008 12 27.2	06 25.24 +31 31.0 19.4	-1.16 - 0.2	3.1/27.1	28794
2006 DO ₅₄	2008 12 27.2	06 25.24 +28 06.5 20.4	-1.23 + 0.8	2.0/27.1	48994
2007 RX ₂₉₆	2008 12 27.3	06 25.31 +43 26.9 20.1	-1.16 + 1.0	6.2/26.5	41880
2004 TL ₂₇₈	2008 12 27.3	06 25.31 +15 14.4 20.5	-1.10 + 0.2	3.0/27.6	28857
2002 CL ₁₃₉	2008 12 27.3	06 25.33 +10 46.5 18.8	-1.00 + 0.9	6.2/27.8	02076
2003 UQ ₃₈	2008 12 27.3	06 25.35 +13 35.4 19.1	-1.01 - 3.9	3.8/27.3	48906
2001 QC ₆₇	2008 12 27.3	06 25.39 +31 30.1 20.2	-1.35 + 0.4	3.2/27.1	19538
1711 T-2	2008 12 27.3	06 25.39 +34 02.4 19.7	-1.23 + 0.2	4.0/27.0	22905
2006 AD ₁₀₂	2008 12 27.3	06 25.39 +27 30.0 20.6	-1.17 + 0.8	1.6/27.2	26750
2002 VO ₂₂	2008 12 27.3	06 25.40 +31 26.1 19.1	-1.05 + 5.1	2.6/26.7	48885
2002 PL ₁₂₃	2008 12 27.3	06 25.46 +20 17.8 20.2	-0.98 - 1.1	1.0/27.4	48871
2001 QM ₁₂₂	2008 12 27.3	06 25.47 +38 26.4 19.9	-1.05 - 0.4	4.5/27.0	37928
2005 EV ₁₄₅	2008 12 27.3	06 25.48 +07 05.2 20.9	-0.86 + 1.5	5.1/28.1	26735

2005 ED ₁₄₆	2008 12 27.3	06 25.51 +08 49.8 20.8	-0.85 + 1.1	4.4/28.0	28182	2003 SC ₃₀₈	2008 12 27.5	06 26.19 +20 25.2 18.1	-1.03 - 5.7	1.4/27.4	48903
2002 QS ₅₁	2008 12 27.3	06 25.51 +14 24.6 19.9	-0.92 + 2.0	3.0/27.8	23863	2007 RP ₂₃	2008 12 27.5	06 26.26 +39 42.5 20.7	-1.20 - 1.1	4.9/27.3	30255
2001 QP ₁₄₆	2008 12 27.3	06 25.56 +20 51.0 20.9	-0.87 + 1.1	0.7/27.5	37928	2007 RX ₂₀₂	2008 12 27.5	06 26.26 +31 19.6 20.8	-1.13 + 0.5	2.7/27.2	41359
2004 CD ₅₆	2008 12 27.3	06 25.57 +32 52.9 20.7	-1.05 - 2.7	3.0/27.3	69671	2000 KU ₁₂	2008 12 27.5	06 26.26 +30 26.2 20.1	-1.27 + 2.9	2.8/27.1	47146
2002 RZ ₂₀₃	2008 12 27.3	06 25.59 +28 03.4 20.8	-1.00 + 0.2	1.4/27.2	28769	2006 JH ₃₉	2008 12 27.5	06 26.33 +20 17.1 20.1	-0.96 + 1.1	1.0/27.7	49008
2005 GA ₇₈	2008 12 27.3	06 25.59 +30 57.7 20.2	-0.95 + 3.1	2.1/26.9	28881	2007 PS ₅	2008 12 27.5	06 26.34 +07 48.6 20.0	-0.99 + 5.2	5.5/28.9	26308
2006 HQ ₁₁₇	2008 12 27.3	06 25.67 +21 35.4 20.6	-0.98 + 2.1	0.6/27.5	48601	2002 PL ₁₀₁	2008 12 27.5	06 26.36 +06 08.5 21.0	-0.90 + 1.4	5.0/28.4	00309
2005 JT ₂₄	2008 12 27.3	06 25.68 +44 43.6 19.8	-1.12 + 3.3	5.9/25.9	33440	2004 RO ₇₆	2008 12 27.5	06 26.37 +20 36.9 20.8	-1.18 + 1.4	1.0/27.7	48936
2006 DG ₃₀	2008 12 27.3	06 25.69 +19 06.6 20.3	-1.11 + 0.9	1.8/27.5	48994	2004 QF ₂₁	2008 12 27.5	06 26.37 +27 43.5 20.6	-1.27 - 0.3	1.8/27.5	95316
2003 SQ ₂₂₆	2008 12 27.3	06 25.70 +12 44.2 20.6	-0.96 - 0.1	3.9/27.7	02172	2003 SX ₂₄₇	2008 12 27.5	06 26.40 +39 44.3 20.5	-1.24 + 0.1	5.7/27.1	25930
1999 TX ₃₁₁	2008 12 27.3	06 25.72 +41 02.1 20.3	-1.26 + 1.8	5.9/26.6	24294	2007 SO ₁₆	2008 12 27.5	06 26.42 +22 45.1 21.2	-1.00 + 0.9	0.2/27.6	26512
2003 UV ₁₈	2008 12 27.3	06 25.73 +18 49.1 20.1	-0.99 + 0.2	1.6/27.5	26678	2002 AC ₁₇₄	2008 12 27.5	06 26.44 +25 26.5 19.7	-1.18 + 1.7	0.9/27.5	48857
1999 XO ₂	2008 12 27.4	06 25.66 +20 11.8 20.1	-1.02 + 0.3	1.2/27.5	01988	2000 WT ₁₆₀	2008 12 27.5	06 26.45 +15 57.3 19.0	-1.05 + 3.8	3.1/28.1	48828
2004 PZ ₇	2008 12 27.4	06 25.70 +20 11.3 19.3	-1.18 + 0.1	1.4/27.5	48930	2003 SS ₃₈	2008 12 27.5	06 26.45 +23 17.7 18.9	-1.07 - 1.2	0.0/27.6	48896
2001 XK ₁₀₃	2008 12 27.4	06 25.70 +36 23.0 19.7	-1.40 + 0.9	5.2/27.1	48850	2007 TJ ₂₂₂	2008 12 27.5	06 26.46 +13 40.2 21.0	-0.83 + 0.5	2.7/27.9	30289
2002 JZ ₆	2008 12 27.4	06 25.71 +18 15.9 21.5	-1.01 + 1.7	1.6/27.6	26621	2005 EA ₂₉₅	2008 12 27.5	06 26.48 +23 07.0 19.5	-0.97 + 1.7	0.1/27.6	31391
2004 CD ₁₂₀	2008 12 27.4	06 25.72 +34 57.3 20.3	-1.00 - 0.5	3.5/27.1	22770	2007 RK ₁₈₀	2008 12 27.5	06 26.49 +31 54.1 21.5	-0.97 + 0.2	2.3/27.3	28943
2006 MF ₃	2008 12 27.4	06 25.78 +30 57.5 18.9	-1.22 + 9.8	2.9/26.5	49011	2006 FE ₄₁	2008 12 27.5	06 26.53 +25 39.9 21.0	-1.15 + 1.5	0.9/27.5	29754
2006 JZ ₈	2008 12 27.4	06 25.80 +34 42.8 21.4	-1.08 + 1.8	3.4/26.9	28259	2006 HJ ₁₀₃	2008 12 27.5	06 26.55 +08 07.3 21.5	-0.93 + 2.3	4.8/28.4	26763
2001 VM ₇₅	2008 12 27.4	06 25.81 -18 53.8 17.7	-0.83 -21.8	24.3/12.9	26047	2004 RM ₂₄₈	2008 12 27.5	06 26.57 +21 26.8 18.9	-1.14 + 2.6	0.8/27.7	48940
2003 UQ ₁₅₆	2008 12 27.4	06 25.82 +16 04.5 19.2	-0.97 + 2.9	2.8/27.9	48909	2000 TX ₆₂	2008 12 27.5	06 26.57 +23 56.5 18.3	-1.16 + 3.0	0.3/27.5	48824
2005 YA ₁₅	2008 12 27.4	06 25.88 +25 29.2 19.4	-1.27 - 1.3	1.1/27.4	02263	2004 TK ₁₀₂	2008 12 27.5	06 26.61 +27 14.1 20.4	-1.23 + 1.9	1.5/27.4	26715
2004 VT ₄₄	2008 12 27.4	06 25.89 +48 14.9 19.6	-1.64 + 7.7	8.9/24.5	26716	2004 RY ₁₀₂	2008 12 27.5	06 26.65 +33 31.5 19.3	-1.27 - 3.0	4.9/27.7	69989
2005 GN ₂₁₀	2008 12 27.4	06 25.90 +29 07.7 19.6	-0.98 + 4.7	1.8/27.0	48975	2003 FE ₄₉	2008 12 27.6	06 26.56 +31 59.8 20.2	-1.31 + 3.1	3.5/27.1	97644
2007 RC ₂₉₈	2008 12 27.4	06 25.90 +44 10.6 19.7	-1.15 + 0.6	7.0/26.7	41881	2001 XM ₂₀₃	2008 12 27.6	06 26.59 +17 05.1 19.0	-1.12 + 3.9	2.9/28.0	48852
2000 KT ₄	2008 12 27.4	06 25.90 +01 27.6 20.6	-1.10 - 3.4	7.5/27.5	22669	2003 SO ₂₉₅	2008 12 27.6	06 26.61 +16 23.0 22.0	-1.01 - 0.2	2.3/27.8	26675
2004 BK ₁₁₃	2008 12 27.4	06 25.91 +15 28.7 19.3	-0.94 + 7.3	2.8/28.3	87610	2004 FS ₃	2008 12 27.6	06 26.61 -22 35.5 19.6	-1.07 + 1.9	23.6/31.9	02203
1999 RA ₂₂₆	2008 12 27.4	06 25.92 +33 41.2 19.9	-1.25 - 4.2	3.9/27.7	10705	2002 PA ₁₃₁	2008 12 27.6	06 26.73 +23 19.5 20.7	-0.98 + 1.6	0.0/27.6	48871
2005 EH ₂₀₃	2008 12 27.4	06 25.93 +10 09.5 20.3	-0.83 0.0	4.0/27.9	29727	2003 SY ₉₈	2008 12 27.6	06 26.74 +15 50.1 19.2	-1.07 - 4.1	2.7/27.5	25925
2005 EV ₂₀₅	2008 12 27.4	06 25.93 -07 42.8 20.1	-0.91 + 4.0	9.9/29.8	95660	2006 CQ ₁₀	2008 12 27.6	06 26.77 +17 10.0 19.5	-1.15 + 2.9	2.9/28.0	24480
2005 BJ ₁₂	2008 12 27.4	06 25.95 +21 44.8 20.1	-1.05 + 3.6	0.6/27.6	00911	2002 CS ₇	2008 12 27.6	06 26.79 +26 05.5 18.4	-1.12 + 0.6	1.4/27.5	97558
2000 SL ₃₂₇	2008 12 27.4	06 25.96 +18 47.0 19.2	-1.06 + 2.1	2.1/27.7	48824	2004 BD ₉	2008 12 27.6	06 26.80 +42 40.1 19.6	-1.18 - 1.2	7.0/27.2	26704
2005 JF ₉₄	2008 12 27.4	06 25.97 +29 53.2 20.7	-0.99 + 4.5	1.9/26.9	87673	1999 TD ₂₁₄	2008 12 27.6	06 26.83 +27 51.8 19.3	-1.08 + 1.7	2.0/27.4	88690
2007 PQ ₃₇	2008 12 27.4	06 26.03 +20 17.3 20.8	-1.11 + 0.1	1.0/27.6	26781	2001 YL ₆₆	2008 12 27.6	06 26.83 +26 32.9 18.3	-1.11 + 4.4	1.7/27.4	75252
2007 JS ₈	2008 12 27.4	06 26.03 +25 18.1 21.3	-1.25 + 1.6	0.8/27.4	21695	2004 FM ₁₄₀	2008 12 27.6	06 26.84 +57 34.9 21.8	-2.15 - 1.3	15.3/27.3	69710
2003 UC ₃₆₅	2008 12 27.4	06 26.04 +13 20.7 20.6	-0.97 + 2.2	3.5/28.0	38000	2002 SD ₂₇	2008 12 27.6	06 26.85 +13 48.1 19.6	-0.89 + 1.9	3.2/28.2	26640
2005 GM ₁₅₄	2008 12 27.4	06 26.06 +29 46.0 20.6	-0.92 + 1.5	1.8/27.2	31913	1998 RH ₂₀	2008 12 27.6	06 26.85 +12 25.7 20.0	-0.97 + 0.4	3.7/28.1	28684
1998 EQ ₉	2008 12 27.4	06 26.08 +17 50.4 19.5	-1.09 + 1.9	2.0/27.7	48807	2003 UG ₂₇₂	2008 12 27.6	06 26.87 +12 05.6 20.7	-0.95 + 0.4	3.5/28.1	31865
2006 KL ₁₆	2008 12 27.4	06 26.10 +06 06.7 19.7	-0.94 + 4.2	6.2/28.9	24495	2002 XP ₁₅	2008 12 27.6	06 26.88 +40 40.9 20.0	-1.11 - 0.5	5.6/27.3	37980
2003 PR ₉	2008 12 27.4	06 26.10 +03 00.0 19.4	-1.07 - 5.4	6.7/27.1	24396	1998 WD ₃₈	2008 12 27.6	06 26.89 +26 13.2 20.0	-1.01 + 1.4	1.1/27.5	25791
2006 BW ₁₈₄	2008 12 27.4	06 26.13 +21 07.0 21.2	-1.18 + 2.6	0.8/27.6	09504	2007 RX ₁₆	2008 12 27.6	06 26.91 +23 24.1 19.5	-0.95 - 1.7	0.0/27.7	28924
2004 AT ₁₂	2008 12 27.4	06 26.16 +21 10.5 19.8	-0.93 + 3.6	0.7/27.6	26703	1999 NK ₂	2008 12 27.6	06 26.93 +04 11.8 18.3	-1.01 - 1.9	7.7/28.1	01976
2003 SE ₁₃₀	2008 12 27.4	06 26.16 -10 22.8 20.3	-0.93 - 0.6	12.2/28.7	00535	2007 RZ ₂₂₀	2008 12 27.6	06 26.95 +08 35.2 19.8	-0.86 - 0.2	4.8/28.1	28946
2003 SA ₁₈	2008 12 27.4	06 26.18 +09 49.4 20.0	-1.02 + 1.0	5.2/28.2	57939	2005 EJ ₄₉	2008 12 27.6	06 26.96 +33 27.6 19.4	-1.13 - 0.2	3.4/27.3	11082
2005 EU ₁₄₅	2008 12 27.5	06 26.10 +32 20.4 21.3	-0.97 + 0.8	2.5/27.1	26034	2007 RP ₁₃₇	2008 12 27.6	06 26.98 +22 43.1 20.0	-0.81 + 0.1	0.2/27.7	38132
2003 TX ₁₆	2008 12 27.5	06 26.11 +26 10.2 19.7	-1.06 - 0.1	1.0/27.4	28811	2007 OE ₇	2008 12 27.6	06 26.99 +30 45.7 20.9	-1.25 - 1.0	2.7/27.6	28917
2005 EL ₁₅₀	2008 12 27.5	06 26.11 +37 18.7 20.0	-1.03 + 2.0	4.2/26.8	31907	2003 YB ₄₀	2008 12 27.6	06 26.99 +24 35.6 20.2	-0.95 + 1.6	0.5/27.6	48919
2003 XB ₁₃	2008 12 27.5	06 26.15 +24 04.0 20.2	-0.99 - 0.6	0.2/27.5	48917	2003 UZ ₂₀₃	2008 12 27.6	06 26.99 +38 51.8 20.0	-1.19 + 2.4	5.3/26.8	26685
2007 RN ₆₉	2008 12 27.5	06 26.15 -03 20.2 21.3	-0.93 + 3.0	9.1/29.4	41877	2003 OF ₁₄	2008 12 27.6	06 27.01 -08 49.5 20.6	-0.99 + 3.4	10.6/30.4	26659
2003 SY ₂₃₄	2008 12 27.5	06 26.18 +25 09.0 19.2	-1.07 + 1.3	0.7/27.4	02172	2000 XG ₁₀	2008 12 27.6	06 27.02 +39 01.0 18.1	-1.30 + 5.7	6.4/26.4	48828
2001 TM ₁₇₉	2008 12 27.5	06 26.19 +19 31.3 19.2	-1.17 - 1.4	1.7/27.6	48844	2007 ML ₇	2008 12 27.6	06 27.03 +23 29.7 21.6	-1.23 + 2.6	0.1/27.7	21715

2000 GY ₁₁₆	2008 12 27.6	06 27.03 +14 24.7 20.8	-1.17 + 0.4	3.7/28.0	97374
2004 CH ₁₁₈	2008 12 27.6	06 27.04 +06 49.8 21.1	-0.88 + 3.4	5.0/28.7	97699
2005 CV ₄₆	2008 12 27.7	06 27.00 +18 28.2 19.9	-0.98 + 2.2	1.8/28.0	00921
2007 RK ₂₉₁	2008 12 27.7	06 27.02 +08 02.4 20.7	-0.83 - 0.4	4.7/28.2	40712
2003 WS ₇₅	2008 12 27.7	06 27.04 +31 26.2 19.0	-1.11 - 2.0	3.1/27.6	24426
2005 EG ₉₁	2008 12 27.7	06 27.05 +04 42.0 20.3	-0.84 - 0.1	5.4/28.3	28871
4074 T-2	2008 12 27.7	06 27.06 +25 51.0 19.9	-1.13 + 1.4	1.1/27.6	66423
2000 RW ₅₈	2008 12 27.7	06 27.06 +16 13.4 19.8	-1.09 + 0.2	2.7/28.0	48821
2002 JX ₅₅	2008 12 27.7	06 27.06 +07 34.8 19.9	-0.99 - 2.4	5.4/27.8	26622
2007 QL ₈	2008 12 27.7	06 27.08 +09 53.3 19.8	-0.85 + 2.2	4.2/28.6	26342
2006 KS ₄₁	2008 12 27.7	06 27.09 +30 46.1 19.5	-1.14 + 5.3	2.6/27.1	49010
2002 JR ₂₁	2008 12 27.7	06 27.09 +22 03.9 21.1	-1.01 + 2.1	0.4/27.8	00256
2006 BU ₉₆	2008 12 27.7	06 27.09 +32 02.1 19.8	-1.28 - 1.7	3.9/27.6	11156
2004 EG ₁	2008 12 27.7	06 27.12 +54 48.9 19.3	-2.07 + 7.9	14.2/23.9	48926
2002 RE ₁₇	2008 12 27.7	06 27.12 +22 58.6 19.5	-0.96 + 0.4	0.1/27.7	48875
2005 EU ₅₉	2008 12 27.7	06 27.13 +32 53.4 20.6	-1.10 - 0.9	3.4/27.5	26732
2007 TR ₄₁₈	2008 12 27.7	06 27.14 +12 12.2 20.7	-0.78 - 0.6	3.1/28.0	31591
2004 XX ₁₂₀	2008 12 27.7	06 27.17 +23 51.3 18.4	-1.08 - 2.0	0.3/27.7	48960
2002 UE ₇₄	2008 12 27.7	06 27.18 +17 20.4 21.9	-0.89 + 0.1	1.7/27.9	42630
2002 VA ₃₈	2008 12 27.7	06 27.19 +43 52.2 19.0	-1.22 + 6.3	7.1/25.7	48885
2005 EW ₁₂₁	2008 12 27.7	06 27.23 +16 00.5 20.0	-0.95 + 1.3	2.5/28.1	41174
2000 SP ₂₇₇	2008 12 27.7	06 27.23 +22 38.4 19.5	-1.15 - 1.5	0.3/27.8	97403
2006 HB ₉₁	2008 12 27.7	06 27.24 +06 31.6 22.2	-0.97 - 0.4	5.7/28.2	01708
2007 UE ₆₇	2008 12 27.7	06 27.24 +20 36.2 19.5	-0.90 - 0.4	0.8/27.8	49031
1999 LB ₃₀	2008 12 27.7	06 27.34 +23 27.3 20.8	-1.11 + 1.7	0.1/27.8	28687
2004 DR ₁₉	2008 12 27.7	06 27.35 +26 35.8 20.7	-0.92 + 0.6	1.0/27.6	48926
1999 FG ₁₇	2008 12 27.7	06 27.36 +22 47.6 20.7	-0.89 + 0.6	0.1/27.8	32859
2006 DJ ₇₀	2008 12 27.7	06 27.43 +13 23.5 20.2	-0.99 + 4.1	3.3/28.5	24482
2005 EL ₂₃₁	2008 12 27.7	06 27.45 +16 13.7 20.1	-0.94 + 1.9	2.5/28.2	31388
2004 BW ₁₅₁	2008 12 27.7	06 27.50 +18 10.5 19.0	-0.94 - 2.0	1.8/27.9	26707
2003 XE ₃₁	2008 12 27.8	06 27.43 +29 27.6 20.8	-1.04 + 2.6	1.9/27.4	48917
1998 BN ₃₆	2008 12 27.8	06 27.47 +25 01.4 20.5	-1.16 + 0.2	0.7/27.8	26552
1995 TS ₃	2008 12 27.8	06 27.47 +22 57.0 20.3	-1.07 + 0.5	0.1/27.8	48804
2004 BH ₂	2008 12 27.8	06 27.50 +28 10.2 18.7	-1.00 - 2.0	1.8/27.8	48921
2002 CK ₂₇₄	2008 12 27.8	06 27.51 +12 28.6 19.5	-1.08 + 6.2	5.0/28.9	74147
2002 LJ ₆₀	2008 12 27.8	06 27.51 +05 42.4 20.4	-0.96 + 1.2	5.9/28.6	24361
2004 TG ₄₁	2008 12 27.8	06 27.52 +28 58.2 19.1	-1.22 + 3.6	2.4/27.5	43214
2004 AA ₅	2008 12 27.8	06 27.62 +27 04.0 18.8	-0.98 - 2.0	1.3/27.8	48921
2004 RX ₁₉₂	2008 12 27.8	06 27.64 +24 58.2 19.5	-1.22 - 1.0	0.7/27.8	95404
2006 KR ₂₉	2008 12 27.8	06 27.68 +21 21.5 19.6	-1.03 - 0.1	0.8/27.9	49009
2003 SQ ₃₀₃	2008 12 27.8	06 27.68 +13 43.3 20.4	-1.00 - 1.8	3.2/28.0	42656
2007 TC ₃	2008 12 27.8	06 27.71 +25 50.9 21.4	-0.89 + 0.4	0.7/27.8	40476
2006 DD ₁₉₀	2008 12 27.8	06 27.74 +28 19.1 19.8	-1.21 + 1.5	2.2/27.6	48997
2004 XY ₂₁	2008 12 27.8	06 27.76 +19 38.2 18.7	-1.06 - 2.7	1.7/27.9	48956
2001 QP ₁₁₄	2008 12 27.8	06 27.76 +39 08.0 19.0	-1.09 - 2.2	4.8/27.7	28724
2003 QQ ₆₃	2008 12 27.8	06 27.77 +10 22.5 19.3	-0.97 + 3.7	4.8/28.8	24398
2007 RH ₁₅₇	2008 12 27.8	06 27.78 +20 19.8 20.2	-0.96 + 1.4	1.1/28.0	49027
2004 TM ₂₁₁	2008 12 27.8	06 27.81 +23 56.0 21.3	-1.19 + 0.1	0.3/27.9	89602
2004 BQ ₁₃₉	2008 12 27.8	06 27.81 +19 05.5 20.3	-0.87 + 2.1	1.2/28.1	26707
2002 AQ ₁₂	2008 12 27.8	06 27.81 +24 32.2 18.2	-1.07 - 0.8	0.6/27.8	02061
2002 KP ₁₄	2008 12 27.8	06 27.84 +13 18.1 19.9	-0.99 + 4.8	3.3/28.7	24360

2004 RC ₂₆₇	2008 12 27.8	06 27.86 +28 42.0 19.6	-1.15 - 1.2	2.7/27.8	48940
2004 HL ₆₂	2008 12 27.8	06 27.87 -02 48.7 19.1	-1.29 +15.0	12.5/01.4	97708
2007 RZ ₆₉	2008 12 27.8	06 27.90 +28 17.4 19.9	-1.07 + 1.6	1.9/27.6	26394
2002 TE ₂₁₁	2008 12 27.8	06 27.92 +49 40.4 19.2	-1.28 + 5.4	10.0/25.3	41824
2004 XT ₈₈	2008 12 27.8	06 27.93 +25 45.0 17.5	-1.13 +11.0	1.2/27.6	48958
2002 WW ₂₇	2008 12 27.8	06 27.94 +14 32.6 19.9	-0.86 - 1.1	2.8/28.1	48507
2002 RA ₁₁₈	2008 12 27.8	06 27.96 +25 04.3 19.7	-1.01 - 2.1	0.5/27.9	28767
2003 UH ₁₆₀	2008 12 27.8	06 27.96 +25 52.6 20.2	-1.04 + 0.8	1.0/27.8	24418
2003 MD ₂	2008 12 27.9	06 27.89 +19 15.7 19.7	-1.05 + 3.2	1.4/28.2	26658
1999 TD ₁₅₀	2008 12 27.9	06 27.91 +02 00.6 20.4	-0.96 + 1.5	8.1/29.2	03156
2005 EF ₁₈₄	2008 12 27.9	06 27.95 +23 43.1 19.7	-0.92 + 0.5	0.1/27.9	28874
2005 JX ₄₈	2008 12 27.9	06 27.97 +21 44.2 20.4	-0.86 + 1.9	0.4/28.0	48976
2003 UR ₂₃₈	2008 12 27.9	06 27.98 +07 04.4 20.8	-0.95 - 0.1	5.2/28.5	30187
2004 TE ₁₃₁	2008 12 27.9	06 27.99 +21 41.8 20.2	-1.17 + 1.3	0.7/28.0	48946
2004 PF ₅₈	2008 12 27.9	06 28.01 +25 14.0 20.4	-1.25 - 0.5	0.8/27.9	48932
1999 BQ ₈	2008 12 27.9	06 28.02 +23 02.1 20.0	-1.16 + 2.8	0.1/27.9	48808
2006 GV ₅₂	2008 12 27.9	06 28.03 -03 06.2 20.5	-0.94 + 5.1	7.8/30.3	03893
2001 XP ₂₀₁	2008 12 27.9	06 28.05 +21 02.8 18.8	-1.13 + 2.5	1.0/28.1	24340
2002 QV ₉₇	2008 12 27.9	06 28.05 +13 52.4 20.2	-0.94 + 1.0	3.3/28.3	26632
2001 RR ₉₉	2008 12 27.9	06 28.08 +39 54.6 20.2	-1.05 - 0.3	4.8/27.5	28728
2005 EU ₂₁₇	2008 12 27.9	06 28.15 +17 09.1 20.4	-0.87 + 1.0	1.9/28.2	28187
2007 QC ₁₄	2008 12 27.9	06 28.16 +31 52.8 20.8	-1.08 + 0.2	3.1/27.7	40467
2005 AV ₃₂	2008 12 27.9	06 28.16 +15 16.8 18.1	-0.98 + 4.5	3.8/28.6	48963
2003 YS ₁₁₄	2008 12 27.9	06 28.17 +20 24.8 19.5	-0.94 + 4.6	1.0/28.2	25981
2006 HH ₁₁₁	2008 12 27.9	06 28.18 +33 26.4 21.0	-1.08 + 0.1	3.0/27.6	31929
2001 WV ₇₂	2008 12 27.9	06 28.19 +28 38.6 19.5	-1.22 + 4.7	2.5/27.5	48849
1999 TY ₁₄	2008 12 27.9	06 28.20 +23 28.8 18.4	-1.14 + 2.3	0.1/27.9	48464
2006 HZ ₇₄	2008 12 27.9	06 28.20 +31 29.2 19.6	-1.10 + 4.0	2.6/27.4	47408
2003 UN ₈₆	2008 12 27.9	06 28.23 +26 31.5 19.6	-1.05 + 3.6	1.1/27.7	26680
2002 UL ₂₇	2008 12 27.9	06 28.25 +13 16.1 19.5	-0.88 - 1.1	3.0/28.2	28780
2004 RB ₇₂	2008 12 27.9	06 28.28 +19 42.4 21.0	-1.19 + 0.8	1.4/28.1	21814
2002 LT ₅₉	2008 12 27.9	06 28.29 +15 03.6 19.7	-1.07 - 3.5	3.0/27.9	48869
2006 BG ₁₂₉	2008 12 27.9	06 28.30 +18 47.7 21.6	-1.13 + 1.7	1.7/28.2	26750
2002 RE ₄₆	2008 12 27.9	06 28.30 +18 23.1 18.6	-0.93 + 3.0	1.8/28.3	26635
2005 CX ₃₀	2008 12 27.9	06 28.36 +15 15.4 19.8	-0.97 + 3.9	3.0/28.6	34817
2007 RO ₉₆	2008 12 27.9	06 28.37 +10 03.3 20.4	-0.83 + 1.2	4.2/28.6	28303
2006 BW ₂₇₅	2008 12 27.9	06 28.39 +30 54.0 20.9	-1.23 + 0.1	2.6/27.8	28893
2007 RA ₂₆₂	2008 12 27.9	06 28.41 +45 29.9 19.5	-1.18 + 2.2	7.2/26.6	49028
2006 HT ₅	2008 12 28.0	06 28.33 +06 17.9 21.1	-0.91 + 1.6	5.1/28.8	12919
2006 KB ₈₅	2008 12 28.0	06 28.35 +28 28.9 21.3	-1.02 + 3.9	1.6/27.6	03926
2004 BP ₄	2008 12 28.0	06 28.37 +14 07.0 20.0	-0.86 + 2.8	2.8/28.6	03596
2002 CG ₁₆₂	2008 12 28.0	06 28.38 +27 30.8 19.7	-1.20 + 1.9	1.7/27.8	26611
2003 FM ₈₈	2008 12 28.0	06 28.39 +20 29.1 20.5	-1.17 + 2.4	1.1/28.2	48890
2007 RG ₁₈₉	2008 12 28.0	06 28.41 +20 41.6 20.4	-0.93 + 1.1	0.9/28.1	28943
2005 AY ₇₇	2008 12 28.0	06 28.41 +43 07.1 19.7	-1.34 - 5.1	8.3/28.6	24000
2002 YV ₁₀₇	2008 12 28.0	06 28.43 +20 41.7 19.1	-0.91 - 1.5	0.8/28.1	48886
2006 DJ ₈₇	2008 12 28.0	06 28.44 +15 07.9 20.5	-1.07 + 2.6	3.3/28.5	21357
2003 SS ₂₇₄	2008 12 28.0	06 28.44 +26 55.7 19.9	-1.07 + 1.2	1.3/27.9	48902
2005 CD ₅₀	2008 12 28.0	06 28.44 +24 59.4 19.5	-1.06 - 0.6	0.8/28.0	76682
2002 VB ₉₇	2008 12 28.0	06 28.48 +47 49.3 19.4	-1.23 + 2.1	8.2/26.8	48886
2005 ED ₁₄₈	2008 12 28.0	06 28.48 +35 57.0 20.2	-1.03 + 1.3	3.9/27.4	28873

2002 CK ₇₅	2008 12 28.0	06 28.52 +23 07.8 19.9	-1.14 + 2.0	0.1/28.0	48859	2005 CX ₄₉	2008 12 28.2	06 29.25 +33 01.7 19.3	-1.13 - 2.2	3.4/28.1	29716
2002 EG ₁₁₁	2008 12 28.0	06 28.54 +24 43.2 19.5	-1.14 + 2.5	0.6/28.0	48864	2003 YH ₉₄	2008 12 28.2	06 29.27 +33 57.6 18.4	-1.05 - 3.6	3.4/28.2	48920
2004 TZ ₁₆₈	2008 12 28.0	06 28.54 +23 41.8 19.3	-1.19 + 2.5	0.2/28.0	48947	2004 XR ₁₆₃	2008 12 28.2	06 29.30 +25 22.3 19.7	-1.11 + 3.4	0.8/28.1	95632
1999 RX ₂₃₉	2008 12 28.0	06 28.54 +32 44.7 19.9	-1.23 - 3.3	3.6/28.1	77393	2004 TM ₃₁	2008 12 28.2	06 29.30 +28 29.3 20.7	-1.24 - 0.2	2.2/28.1	24444
2002 QN ₇₈	2008 12 28.0	06 28.61 +29 14.6 20.5	-1.02 - 0.2	1.9/27.9	28764	2005 EK ₁₅₉	2008 12 28.2	06 29.33 +38 18.7 19.6	-1.06 + 0.2	4.5/27.7	43231
2004 BT ₆₄	2008 12 28.0	06 28.66 +26 16.3 20.4	-0.96 + 0.6	1.0/27.9	28842	2003 QT ₆₈	2008 12 28.2	06 29.33 +34 05.0 20.4	-1.19 - 0.3	3.8/28.0	22737
2005 EK ₂₄₆	2008 12 28.0	06 28.69 +38 46.8 20.6	-1.07 + 0.4	4.5/27.5	28190	2006 DQ ₁₅	2008 12 28.2	06 29.40 +26 32.5 21.4	-1.15 + 1.3	1.1/28.1	42801
2003 SV ₃₁₉	2008 12 28.0	06 28.70 +31 08.2 21.1	-1.11 + 2.4	2.6/27.6	26676	2006 DY ₂₁₁	2008 12 28.2	06 29.40 +05 25.3 20.7	-0.86 + 2.5	5.4/29.5	28241
2007 PY ₁₈	2008 12 28.0	06 28.72 +17 04.7 20.8	-1.07 + 2.3	2.1/28.4	24517	2003 OP ₃₀	2008 12 28.2	06 29.42 +14 06.7 21.5	-1.02 + 2.4	3.2/28.8	53740
2003 SJ ₁₄₁	2008 12 28.0	06 28.76 -01 02.1 18.5	-0.99 - 5.3	9.1/27.5	26670	2007 SR ₄	2008 12 28.2	06 29.43 +19 57.3 20.1	-0.99 - 0.7	1.1/28.3	49028
2002 GQ ₅₂	2008 12 28.0	06 28.76 +19 32.4 18.9	-1.08 + 1.4	1.7/28.2	48865	2002 LK ₅₃	2008 12 28.2	06 29.46 +18 24.3 19.5	-1.14 + 8.7	1.6/28.8	02108
2007 PD ₃₀	2008 12 28.0	06 28.76 +15 24.5 22.0	-0.97 + 2.1	2.4/28.5	26324	2002 EC ₆₅	2008 12 28.2	06 29.48 +13 05.4 20.5	-1.05 + 1.2	4.2/28.7	26614
1997 AY ₈	2008 12 28.0	06 28.83 +16 18.1 19.2	-1.04 + 3.8	3.0/28.6	48806	2007 MG ₁₃	2008 12 28.2	06 29.55 +21 39.0 20.3	-1.16 + 3.1	0.6/28.4	49023
2002 AY ₂₉	2008 12 28.0	06 28.86 +29 43.0 18.6	-1.21 + 4.4	2.7/27.6	48855	2004 TZ ₂₉₃	2008 12 28.2	06 29.55 +13 00.3 20.1	-1.07 - 0.8	4.4/28.5	00827
2003 SS ₂₁₉	2008 12 28.1	06 28.77 +37 13.4 19.8	-1.16 + 2.5	5.5/27.3	57965	2003 UK ₁₃₆	2008 12 28.2	06 29.55 +46 15.2 19.0	-1.33 + 2.9	9.6/26.4	76095
2004 EO ₁₅	2008 12 28.1	06 28.79 +05 39.0 19.3	-0.82 + 1.4	5.8/29.1	26711	2005 EL ₂₅₆	2008 12 28.2	06 29.55 +22 36.2 19.8	-0.97 + 0.3	0.2/28.3	48972
2005 BD ₃₇	2008 12 28.1	06 28.81 +26 01.7 21.2	-1.06 - 0.3	1.0/28.0	48965	2006 DY ₉₂	2008 12 28.2	06 29.60 +36 12.0 20.4	-1.22 + 0.3	4.6/27.9	24483
2005 GK ₁₁₃	2008 12 28.1	06 28.81 +16 18.0 19.8	-0.95 + 0.8	2.6/28.4	28883	2004 TG ₁₁₅	2008 12 28.2	06 29.60 +29 17.9 19.7	-1.19 + 0.5	2.7/28.1	48946
2004 YP ₁₇	2008 12 28.1	06 28.83 +20 53.9 19.2	-1.06 + 2.4	1.0/28.3	02236	2004 TS ₃₄₇	2008 12 28.2	06 29.63 +02 29.2 19.2	-1.16 - 7.7	8.1/27.4	74423
2003 EO ₂₉	2008 12 28.1	06 28.84 +36 00.9 20.5	-1.37 + 2.2	5.1/27.4	24391	2006 DM ₁₉₁	2008 12 28.2	06 29.65 +37 25.3 21.6	-1.19 + 1.3	4.5/27.6	26755
1987 UL	2008 12 28.1	06 28.85 +30 03.5 17.8	-1.29 + 4.8	3.2/27.7	48803	2004 XV ₁₀₅	2008 12 28.2	06 29.66 +24 46.0 18.2	-1.12 - 2.3	0.7/28.3	48563
2006 HH ₅₈	2008 12 28.1	06 28.87 +15 01.2 20.1	-1.07 + 3.5	2.9/28.7	01678	2005 OK ₇	2008 12 28.2	06 29.67 +06 04.9 18.4	-1.41 -10.1	8.5/27.3	48977
2001 QY ₃₉	2008 12 28.1	06 28.88 +23 59.1 20.7	-0.90 + 0.1	0.2/28.1	31782	2007 QW ₁₃	2008 12 28.2	06 29.70 +21 32.0 20.4	-0.97 + 0.5	0.6/28.4	40467
2005 BQ ₂₉	2008 12 28.1	06 28.90 +38 31.4 20.2	-1.23 - 2.0	5.2/27.9	48965	2002 CZ ₁₅₇	2008 12 28.3	06 29.64 +21 08.3 19.0	-1.13 + 3.3	0.9/28.4	17996
2006 JV ₂₄	2008 12 28.1	06 28.94 +10 55.6 21.6	-0.93 - 1.3	3.6/28.4	01749	2002 QH ₆₀	2008 12 28.3	06 29.66 +19 53.9 20.5	-0.96 - 0.4	1.1/28.4	48873
2006 HX ₆₂	2008 12 28.1	06 28.95 +24 35.5 20.1	-1.09 + 1.9	0.5/28.1	24491	2007 TB ₃₅₀	2008 12 28.3	06 29.69 +24 22.8 20.6	-1.13 + 1.5	0.4/28.3	29906
2004 RR ₁₀₄	2008 12 28.1	06 28.95 +13 56.2 18.6	-1.12 - 0.7	4.0/28.4	48937	2002 EL ₈₈	2008 12 28.3	06 29.76 +24 07.7 18.9	-1.12 + 2.7	0.4/28.3	48863
2004 BN ₁₀₉	2008 12 28.1	06 28.99 +47 24.8 20.2	-1.19 + 0.2	6.8/27.0	08879	2002 TT ₃₅₈	2008 12 28.3	06 29.77 +19 55.9 20.2	-0.93 + 1.1	1.2/28.5	48884
2002 NX ₄₃	2008 12 28.1	06 29.00 +01 17.9 20.0	-0.92 + 0.9	7.2/29.1	26625	2002 CE ₅₁	2008 12 28.3	06 29.78 +20 47.2 20.1	-1.09 + 1.6	1.2/28.4	13877
1996 TW ₁	2008 12 28.1	06 29.05 +21 30.9 19.7	-1.14 + 1.5	0.7/28.2	48805	2005 LE ₃₉	2008 12 28.3	06 29.78 +26 42.4 20.0	-0.99 + 6.6	1.0/28.0	48976
2003 QN ₁₅	2008 12 28.1	06 29.05 +00 00.8 20.9	-0.95 + 1.0	8.5/29.4	00468	2004 FN ₃₁	2008 12 28.3	06 29.79 +44 43.0 18.1	-1.32 +11.8	8.3/24.5	48927
2006 KE ₈₄	2008 12 28.1	06 29.05 +26 28.5 21.1	-1.02 + 3.2	1.0/27.9	26769	2003 UQ ₂₇₅	2008 12 28.3	06 29.80 +30 39.6 20.3	-1.09 + 0.9	2.6/28.0	25950
2007 PM ₄₅	2008 12 28.1	06 29.07 +45 00.4 19.7	-1.32 + 3.0	8.1/26.8	47439	2002 VK ₇₆	2008 12 28.3	06 29.81 +37 32.3 19.7	-1.10 + 4.5	4.8/27.2	48506
2004 CE ₃₄	2008 12 28.1	06 29.07 +25 31.0 20.0	-0.96 - 1.7	0.7/28.1	26708	2001 BF ₆	2008 12 28.3	06 29.82 +12 39.2 18.8	-1.00 + 0.4	4.6/28.8	02026
2004 XT ₈₁	2008 12 28.1	06 29.08 +22 32.5 18.6	-1.06 + 0.9	0.3/28.2	48958	2000 DC ₅₉	2008 12 28.3	06 29.86 +13 51.8 20.0	-0.91 + 1.5	3.2/28.8	24303
2002 AO ₉₈	2008 12 28.1	06 29.09 +29 30.2 18.4	-1.24 - 1.8	2.8/28.1	48856	2006 HB ₉₈	2008 12 28.3	06 29.88 +26 26.1 20.9	-1.10 + 0.8	1.2/28.2	49006
1999 UM ₄₉	2008 12 28.1	06 29.10 +04 32.5 19.5	-0.97 - 4.2	8.1/28.0	01984	2006 KF ₆₃	2008 12 28.3	06 29.89 +32 14.1 19.9	-1.24 + 3.2	4.0/27.7	03924
2007 PP ₄₂	2008 12 28.1	06 29.14 +19 26.6 20.0	-1.08 - 1.1	1.3/28.3	28921	2007 PL ₅	2008 12 28.3	06 29.89 +41 14.8 20.9	-1.20 - 1.2	5.3/28.1	43285
2007 RR ₅	2008 12 28.1	06 29.17 +18 08.6 20.0	-1.15 - 0.6	1.9/28.3	24204	2005 JR	2008 12 28.3	06 29.90 +22 49.7 20.5	-0.88 + 1.4	0.1/28.4	26745
2001 SU ₅₁	2008 12 28.1	06 29.19 -10 27.7 21.4	-0.75 + 1.3	8.1/30.4	28730	2003 SO ₃₂₁	2008 12 28.3	06 29.91 +27 07.5 21.3	-1.08 + 1.6	1.3/28.2	24410
2007 TU ₃₇₂	2008 12 28.1	06 29.20 +18 07.1 21.4	-1.01 + 1.9	1.7/28.5	41381	2000 WM ₁₉₀	2008 12 28.3	06 29.91 +29 18.8 19.3	-1.20 + 2.4	2.5/28.0	72257
2005 GZ ₆₀	2008 12 28.1	06 29.22 +43 12.2 20.1	-1.11 + 3.7	5.4/26.6	28881	2003 RD ₂₀	2008 12 28.3	06 29.93 +29 55.9 19.8	-1.13 + 0.4	2.5/28.1	75918
2006 EO ₉	2008 12 28.1	06 29.25 +22 20.4 19.6	-1.14 + 1.9	0.4/28.2	48998	2004 BU ₁₀₇	2008 12 28.3	06 29.93 +21 07.5 19.2	-0.92 + 4.4	0.7/28.5	48923
2005 QZ ₄	2008 12 28.1	06 29.27 -12 50.2 19.5	-1.23 +13.7	18.1/05.0	89710	2002 XV ₁₉	2008 12 28.3	06 29.97 +10 23.5 20.0	-0.89 - 2.6	3.7/28.5	31837
2004 RC ₁₈₀	2008 12 28.1	06 29.28 +20 22.7 19.7	-1.19 - 0.8	1.2/28.3	48938	2004 BD ₁₄₆	2008 12 28.3	06 29.98 +24 00.7 18.7	-0.95 + 3.2	0.3/28.3	48924
2001 AE ₄₇	2008 12 28.1	06 29.35 +47 42.2 18.0	-1.78 +17.5	10.4/22.7	48831	2006 KX	2008 12 28.3	06 29.99 +29 32.3 20.2	-1.07 + 4.3	2.0/27.9	49009
2002 PL ₃₈	2008 12 28.2	06 29.22 +11 23.6 19.9	-0.98 + 3.5	4.1/29.0	77614	2001 SN ₁₉₅	2008 12 28.3	06 29.99 +24 56.8 20.9	-0.88 + 1.0	0.5/28.3	30127
2003 WW ₂₉	2008 12 28.2	06 29.22 +31 25.3 19.8	-1.06 + 0.2	3.3/27.9	24424	2000 WO ₉₀	2008 12 28.3	06 30.02 +25 30.9 19.0	-1.13 + 2.3	1.0/28.2	48827
2006 JW ₃₄	2008 12 28.2	06 29.22 +06 40.5 19.4	-1.01 - 3.3	6.6/28.2	30238	2002 TF ₃₀	2008 12 28.3	06 30.16 +07 30.4 19.0	-0.87 - 0.9	5.6/28.9	24376
2004 RF ₃₂₄	2008 12 28.2	06 29.24 +39 15.2 19.0	-1.38 + 0.1	6.5/27.7	48941	2001 SH ₂₈₈	2008 12 28.4	06 30.08 +24 29.5 20.8	-1.28 + 3.7	0.5/28.3	19546
2002 RF ₆₉	2008 12 28.2	06 29.25 +20 40.3 19.5	-0.94 + 0.8	0.8/28.3	48876	2006 KL ₃₇	2008 12 28.4	06 30.10 +04 53.0 21.4	-0.91 + 1.9	5.8/29.5	24088

2005 YB ₆₄	2008 12 28.4	06 30.15 +24 10.9 19.4	-1.30 + 2.8	0.4/28.4	48982
2002 QG ₄₉	2008 12 28.4	06 30.15 +32 26.9 21.8	-1.05 + 0.4	2.6/28.1	35817
2001 QJ ₁₃₃	2008 12 28.4	06 30.18 +22 14.6 20.5	-1.28 - 1.5	0.4/28.4	25919
2001 TE ₁₅₀	2008 12 28.4	06 30.23 +25 39.1 18.6	-1.18 + 5.6	1.2/28.2	48844
2004 BY ₆₉	2008 12 28.4	06 30.23 +22 12.3 18.8	-0.92 + 2.4	0.4/28.5	48536
2007 TJ ₁₆₁	2008 12 28.4	06 30.35 +10 16.0 20.6	-0.84 + 0.9	4.0/29.1	29867
2007 TL ₁₁₀	2008 12 28.4	06 30.43 +20 50.7 21.3	-0.98 - 0.6	0.7/28.5	41370
2007 QP ₁₀	2008 12 28.4	06 30.44 +22 20.8 19.9	-0.97 + 0.4	0.3/28.5	49025
2007 TV ₅₈	2008 12 28.4	06 30.44 +29 31.7 19.0	-0.86 - 0.8	2.1/28.3	49029
2005 CF ₆₅	2008 12 28.4	06 30.45 +18 53.6 18.3	-0.97 + 5.4	2.1/28.9	48575
2002 CF ₂₀₈	2008 12 28.4	06 30.48 +16 32.3 20.6	-1.09 + 2.1	2.5/28.8	24348
2003 UK ₄₉	2008 12 28.4	06 30.49 +32 40.4 18.5	-1.13 - 2.6	3.8/28.4	24414
2002 TW ₂₉₁	2008 12 28.4	06 30.51 +23 34.7 19.3	-0.96 - 1.7	0.1/28.5	48883
2002 JC ₁₂₀	2008 12 28.4	06 30.53 +03 05.2 20.2	-0.95 + 3.0	6.7/30.0	43155
2006 BO ₂₆₂	2008 12 28.4	06 30.55 +25 56.5 20.4	-1.16 + 1.0	1.0/28.4	48991
2007 RS ₂₃₅	2008 12 28.4	06 30.55 +28 01.8 20.3	-1.04 + 0.3	1.6/28.3	41879
2002 WL ₂₄	2008 12 28.4	06 30.56 +24 16.6 20.6	-0.93 + 1.3	0.3/28.4	41786
2006 KX ₆₁	2008 12 28.4	06 30.58 +13 08.8 19.9	-0.94 + 1.1	3.7/29.0	28272
2004 RJ ₄₇	2008 12 28.4	06 30.63 +34 43.2 19.6	-1.32 - 0.9	5.0/28.3	95338
2007 QM ₃	2008 12 28.5	06 30.56 +00 35.5 22.9	-0.93 + 2.7	6.6/30.2	26782
2004 CB ₂₃	2008 12 28.5	06 30.57 +17 40.0 20.2	-0.82 + 2.4	1.4/28.9	48924
2004 TH ₁₉₉	2008 12 28.5	06 30.58 +17 01.6 20.2	-1.12 + 0.8	2.7/28.8	24445
2003 SO ₂₇₂	2008 12 28.5	06 30.61 +43 26.6 21.4	-1.30 - 0.3	6.5/28.0	24409
2006 HQ ₅₂	2008 12 28.5	06 30.62 +26 17.4 21.5	-0.98 + 2.6	0.8/28.3	01672
2002 XG ₁₅	2008 12 28.5	06 30.67 +19 27.3 18.1	-1.01 - 5.5	1.4/28.4	48887
2006 DL ₁₉₃	2008 12 28.5	06 30.67 +09 55.7 20.7	-0.96 + 3.6	4.4/29.5	03877
2000 PX ₂₇	2008 12 28.5	06 30.68 +05 45.0 19.7	-1.16 - 5.1	6.4/28.4	21757
2002 QD ₁₁₄	2008 12 28.5	06 30.68 +17 48.1 20.0	-0.95 - 0.3	1.9/28.7	26633
2002 CK ₂₉₆	2008 12 28.5	06 30.68 +21 23.0 18.7	-1.07 + 2.2	0.9/28.6	48862
1999 TK ₃₁₆	2008 12 28.5	06 30.68 +17 41.1 19.6	-0.99 - 0.4	2.4/28.7	87358
2004 DW ₇₈	2008 12 28.5	06 30.72 -00 12.1 18.9	-0.85 - 3.7	9.8/28.2	08937
2000 SS ₁₆	2008 12 28.5	06 30.76 +23 40.0 21.0	-1.16 + 0.2	0.1/28.5	74814
2003 SJ ₄₂₃	2008 12 28.5	06 30.76 +43 00.8 20.8	-1.26 + 1.6	6.4/27.6	31290
2003 UN ₃₁₇	2008 12 28.5	06 30.77 +27 04.8 20.9	-1.12 - 1.7	1.3/28.5	38000
2005 GQ ₁₅₁	2008 12 28.5	06 30.78 +17 09.9 20.1	-0.93 + 0.1	2.0/28.8	29738
2000 CQ ₁₂₅	2008 12 28.5	06 30.79 +24 55.3 19.0	-1.01 + 2.6	0.6/28.4	48817
2003 WV ₁₅	2008 12 28.5	06 30.80 +18 45.0 20.8	-0.98 + 0.8	1.7/28.7	00662
2004 RW ₃₀	2008 12 28.5	06 30.84 +14 55.3 19.8	-1.12 + 2.6	3.8/29.1	97728
2006 FY ₇	2008 12 28.5	06 30.84 +31 05.4 20.9	-1.09 + 1.4	2.5/28.2	28895
2000 WG ₁₃	2008 12 28.5	06 30.87 -10 07.2 19.6	-1.27 -10.6	17.6/25.9	20739
2002 QW ₁₁₇	2008 12 28.5	06 30.91 +19 05.0 20.5	-0.97 - 0.3	1.4/28.7	31216
2005 LL ₃₈	2008 12 28.5	06 30.94 +07 33.9 20.3	-0.77 - 1.1	4.2/29.0	31920
2001 SS ₁₅₆	2008 12 28.5	06 30.98 +47 15.4 19.8	-1.17 - 1.1	6.8/28.1	28731
2005 CD ₁₂	2008 12 28.5	06 30.98 +33 40.7 19.7	-1.15 - 0.1	4.4/28.3	77809
2007 RP ₁₄	2008 12 28.5	06 30.98 +12 27.6 21.7	-0.97 - 1.3	3.3/28.8	28924
2006 DF ₄	2008 12 28.5	06 30.99 +15 05.1 19.3	-1.10 + 1.9	3.2/29.0	48993
2002 LB ₆₂	2008 12 28.5	06 31.04 +21 41.4 20.8	-0.98 - 0.1	0.5/28.6	26624
2003 QZ ₁₁₄	2008 12 28.6	06 30.98 +09 16.6 21.3	-0.98 + 0.3	4.9/29.2	10981
2005 GJ ₁₆₁	2008 12 28.6	06 30.98 +40 13.9 21.3	-1.00 + 2.2	4.2/27.5	28213
2006 BT ₂₂₆	2008 12 28.6	06 30.99 +20 16.0 19.2	-1.18 + 4.6	1.3/28.8	02282
2004 TX ₃₅₃	2008 12 28.6	06 31.01 +21 33.4 20.3	-1.12 + 0.3	0.7/28.7	48950

2005 GZ ₁₉	2008 12 28.6	06 31.01 +12 09.5 20.5	-0.86 0.0	3.5/29.0	97782
2000 QO ₁	2008 12 28.6	06 31.02 +19 43.6 20.3	-1.15 + 0.2	1.3/28.7	48819
2002 FF ₂₉	2008 12 28.6	06 31.04 +31 44.3 19.4	-1.19 + 2.7	3.2/28.1	47210
2003 UK ₄₈	2008 12 28.6	06 31.05 +32 48.3 19.4	-1.14 + 4.1	3.7/27.9	57993
2006 CD ₂₃	2008 12 28.6	06 31.08 +38 24.6 21.1	-1.15 + 1.8	4.4/27.8	28893
2006 FA ₁	2008 12 28.6	06 31.12 +34 18.7 20.6	-1.27 + 1.1	4.7/28.1	01499
2004 BP ₅₉	2008 12 28.6	06 31.14 +12 52.7 19.4	-0.88 + 3.2	3.6/29.4	26705
2005 EG ₈₀	2008 12 28.6	06 31.17 +06 39.0 19.1	-0.92 + 5.7	6.5/30.2	24461
2007 SO ₉	2008 12 28.6	06 31.19 +09 46.5 20.3	-0.84 + 1.4	4.0/29.4	29820
2006 HZ ₁₁₁	2008 12 28.6	06 31.23 +16 42.2 19.5	-1.03 + 2.9	2.5/29.1	26764
2003 SE ₁₂	2008 12 28.6	06 31.24 +26 45.3 19.5	-1.10 + 0.6	1.4/28.5	48896
2005 CL ₁₆	2008 12 28.6	06 31.27 +35 30.6 19.8	-1.17 - 2.3	4.2/28.5	31903
2002 TX ₃₈₂	2008 12 28.6	06 31.29 +10 14.8 19.7	-0.87 - 0.9	4.2/29.0	40367
2000 KN ₉	2008 12 28.6	06 31.30 +22 31.2 20.7	-1.19 + 0.2	0.3/28.7	22669
2002 FN ₃₈	2008 12 28.6	06 31.31 +27 13.7 20.6	-1.14 + 2.2	1.5/28.4	48864
2000 SV ₉₇	2008 12 28.6	06 31.32 +26 14.3 19.8	-1.19 - 0.9	1.2/28.6	48822
2002 GY ₁₈₂	2008 12 28.6	06 31.37 +14 21.1 19.6	-1.05 - 0.8	3.7/28.9	48867
2003 UN ₁₁₈	2008 12 28.6	06 31.39 +29 25.2 20.9	-1.09 0.0	2.0/28.5	26681
1999 UE ₃₀	2008 12 28.6	06 31.39 +10 34.8 19.3	-0.94 + 0.6	5.7/29.3	01984
2004 TH ₁₀₅	2008 12 28.6	06 31.40 +30 10.0 20.8	-1.28 + 0.7	2.9/28.4	41817
2002 CO ₂₃	2008 12 28.6	06 31.42 +13 09.6 18.0	-1.13 + 0.8	5.4/30.0	48858
2006 FU ₅₂	2008 12 28.6	06 31.42 +33 35.1 20.0	-1.21 + 2.9	5.0/28.0	09543
1999 LE ₁₅	2008 12 28.6	06 31.44 +13 41.9 19.1	-0.89 + 5.3	3.1/29.6	26556
2004 BM ₂₉	2008 12 28.6	06 31.44 +10 30.9 20.5	-0.87 + 4.1	3.9/29.7	87606
2006 HX ₁₀₉	2008 12 28.6	06 31.44 +23 29.0 20.7	-1.05 - 2.4	0.1/28.7	01723
2005 CS ₅	2008 12 28.6	06 31.46 -04 18.4 17.9	-1.00 +11.3	11.0/02.7	76636
2002 UV ₃₈	2008 12 28.6	06 31.48 +39 26.4 20.1	-1.10 + 2.3	4.8/27.8	26648
2002 PC ₁₁₃	2008 12 28.6	06 31.48 +45 27.5 19.6	-1.87 - 7.5	10.5/29.6	61254
2007 TS ₁₇₁	2008 12 28.6	06 31.49 +19 37.5 20.6	-0.88 + 1.2	1.0/28.9	49030
2004 TR ₁₆₉	2008 12 28.7	06 31.41 +24 07.4 19.1	-1.18 + 2.8	0.4/28.6	48947
2002 JK ₂₀	2008 12 28.7	06 31.42 +27 58.8 21.4	-1.01 + 2.4	1.3/28.4	38840
2001 RA ₁₀₁	2008 12 28.7	06 31.44 +22 49.4 20.2	-0.87 + 1.2	0.1/28.7	48838
2001 RN ₁₁₇	2008 12 28.7	06 31.45 +16 31.1 20.1	-0.85 + 1.0	2.0/29.0	48838
2004 YA ₃₀	2008 12 28.7	06 31.46 +19 17.2 18.3	-1.06 + 6.9	1.7/29.1	48962
2005 JK ₂₃	2008 12 28.7	06 31.49 +27 07.0 20.6	-0.93 + 1.1	1.1/28.5	48975
2004 SW ₂₃	2008 12 28.7	06 31.50 +37 38.1 20.6	-1.35 + 1.3	5.4/28.1	73215
2006 EB ₃₈	2008 12 28.7	06 31.51 +34 34.0 20.0	-1.27 - 0.2	5.7/28.4	11164
2004 TC ₁₂₁	2008 12 28.7	06 31.54 +28 38.0 20.8	-1.25 - 0.1	1.9/28.6	48946
2002 JZ ₈₇	2008 12 28.7	06 31.55 +20 57.6 20.5	-1.06 0.0	0.8/28.8	48868
2002 GM ₁₄₁	2008 12 28.7	06 31.60 +28 01.9 21.4	-1.08 + 1.1	1.5/28.5	03314
2000 SE ₂₇₅	2008 12 28.7	06 31.61 +11 24.3 18.8	-1.05 + 0.6	4.7/29.3	02011
2007 TR ₂₀₅	2008 12 28.7	06 31.63 +15 09.7 20.4	-0.97 + 2.1	2.9/29.2	29878
2002 CR ₇₄	2008 12 28.7	06 31.67 +17 11.2 19.5	-1.07 + 3.5	2.8/29.2	10856
2004 VZ ₇₆	2008 12 28.7	06 31.67 +28 41.0 19.8	-1.20 + 1.7	2.3/28.5	95609
2005 AX ₇	2008 12 28.7	06 31.68 +36 29.1 19.4	-1.17 - 1.7	4.4/28.5	48962
2005 LS ₁₆	2008 12 28.7	06 31.74 +10 28.1 19.9	-0.87 - 2.3	3.9/28.9	33444
2007 UJ ₁₂	2008 12 28.7	06 31.74 -02 15.2 20.3	-0.83 + 2.6	8.2/31.0	29924
2007 RT ₂₈₃	2008 12 28.7	06 31.75 +26 37.5 21.6	-1.07 + 0.7	1.1/28.6	31549
2002 CA ₁₄₃	2008 12 28.7	06 31.75 +25 17.7 18.9	-1.21 - 1.9	0.9/28.7	48860
2003 OR ₉	2008 12 28.7	06 31.75 +17 11.2 20.2	-1.04 + 1.7	2.2/29.1	28793
2002 TD ₉₁	2008 12 28.7	06 31.78 +12 27.0 19.3	-0.89 - 0.7	3.7/29.1	43164

2003 SS ₂₉₈	2008 12 28.7	06 31.80 +38 20.2 19.2	-1.25 - 1.5	5.4/28.4	48902
2003 UJ ₂₅₀	2008 12 28.7	06 31.80 +21 44.5 19.6	-1.01 - 0.9	0.5/28.8	48911
1999 GV ₂₈	2008 12 28.7	06 31.81 +33 58.1 19.3	-1.05 + 1.9	3.7/28.1	48809
2006 BK ₃₄	2008 12 28.7	06 31.81 +14 30.1 20.4	-1.12 + 2.7	3.5/29.3	24478
2000 AP ₂₁₅	2008 12 28.7	06 31.83 +19 18.6 19.2	-0.99 + 4.6	1.5/29.1	15683
2006 BZ ₁₉₃	2008 12 28.7	06 31.85 +14 29.0 20.8	-1.11 + 1.8	3.3/29.2	24479
2006 JZ ₄₂	2008 12 28.7	06 31.85 +28 21.9 20.1	-1.20 + 3.8	2.1/28.4	49008
2003 FW ₁₁₈	2008 12 28.7	06 31.96 +29 40.4 19.4	-1.25 + 2.6	3.1/28.4	48890
2003 UD ₁₂₄	2008 12 28.8	06 31.86 +23 13.5 19.8	-1.08 - 2.7	0.0/28.8	48908
2003 QP ₆₈	2008 12 28.8	06 31.88 +00 21.4 19.3	-0.96 + 2.5	8.6/30.8	87585
2007 RF ₂₈₇	2008 12 28.8	06 31.90 +23 31.0 19.5	-0.96 + 1.8	0.1/28.8	39843
2002 AR ₁₅₇	2008 12 28.8	06 31.91 +20 30.1 18.9	-1.10 + 2.0	1.3/29.0	48856
2006 HJ ₃₃	2008 12 28.8	06 31.92 +23 49.8 21.1	-1.04 + 1.1	0.2/28.8	26761
2004 SH ₅₈	2008 12 28.8	06 31.94 +35 34.6 19.7	-1.33 + 1.3	5.1/28.3	74366
2002 EU ₇₈	2008 12 28.8	06 31.99 +15 03.1 19.4	-1.08 - 0.5	3.3/29.1	48863
2001 QH ₂₈₈	2008 12 28.8	06 32.04 +18 07.4 20.7	-1.21 + 2.1	2.1/29.1	20257
2002 RN ₂₆₇	2008 12 28.8	06 32.06 +17 47.4 21.8	-0.92 + 0.9	1.5/29.1	40107
2004 CT ₂₂	2008 12 28.8	06 32.10 +26 44.0 20.2	-0.95 + 1.6	1.6/28.7	86265
1345 T-2	2008 12 28.8	06 32.11 +01 18.6 20.3	-0.83 + 1.5	6.6/30.4	29051
2007 TT ₁₆₇	2008 12 28.8	06 32.14 +18 05.6 19.9	-0.89 - 0.7	1.5/29.0	49030
2003 UZ ₂₆₉	2008 12 28.8	06 32.15 +25 59.3 20.1	-1.05 - 0.6	1.0/28.8	28066
2005 GV ₁₀	2008 12 28.8	06 32.15 +14 49.6 20.4	-0.85 + 1.2	2.5/29.3	26741
2003 HK ₂₈	2008 12 28.8	06 32.15 +14 04.4 20.2	-1.12 + 0.3	3.8/29.2	26658
2005 GQ ₈₉	2008 12 28.8	06 32.16 -01 36.0 20.4	-0.81 - 0.1	7.2/29.9	28882
2003 UX ₁₉₃	2008 12 28.8	06 32.18 +25 39.9 18.9	-1.04 + 2.3	1.0/28.7	48909
2004 TY ₃₄₅	2008 12 28.8	06 32.19 +23 22.7 19.7	-1.20 - 0.9	0.1/28.9	00835
2002 AR ₁₉₂	2008 12 28.8	06 32.25 +26 38.9 19.1	-1.19 - 2.0	1.5/28.8	48857
2004 TU ₂₇₄	2008 12 28.8	06 32.25 +20 54.4 19.6	-1.13 + 0.1	1.1/29.0	97762
2003 SC ₂₆₂	2008 12 28.8	06 32.25 +18 28.6 20.2	-1.01 - 0.5	1.7/29.0	48901
2001 QD ₂₅₅	2008 12 28.8	06 32.30 +01 46.4 21.2	-0.79 + 0.9	5.5/30.1	26595
2004 CH ₃₉	2008 12 28.8	06 32.33 +55 31.1 19.9	-1.47 - 2.9	10.0/28.4	48537
2007 RE ₁₂₀	2008 12 28.8	06 32.37 +24 12.2 20.2	-0.92 + 1.2	0.3/28.8	49027
2002 QR ₆₁	2008 12 28.9	06 32.30 +24 50.0 20.1	-0.99 + 0.5	0.5/28.8	48873
2007 TG ₄₂	2008 12 28.9	06 32.31 +19 47.4 22.0	-1.06 + 0.8	1.2/29.1	35087
2003 ST ₁₉₆	2008 12 28.9	06 32.33 +03 37.9 20.0	-0.95 - 1.0	7.1/29.6	22742
2003 SY ₆₃	2008 12 28.9	06 32.37 +05 52.9 18.4	-0.88 + 0.9	8.5/30.0	77708
2002 GC ₁₁₅	2008 12 28.9	06 32.39 +19 17.1 21.3	-1.01 + 2.0	1.2/29.1	02096
2005 GD ₁₁₅	2008 12 28.9	06 32.42 +11 10.4 20.3	-0.85 - 0.4	3.8/29.3	28207
2004 PZ ₁₀₅	2008 12 28.9	06 32.44 +28 39.0 20.2	-1.23 + 1.6	2.3/28.7	97724
2002 SE ₁₆	2008 12 28.9	06 32.44 +11 32.9 20.1	-0.95 - 2.0	3.7/29.2	50661
2006 DG ₇	2008 12 28.9	06 32.47 +19 24.4 20.5	-1.11 + 1.1	1.4/29.1	26752
2004 FT ₂₈	2008 12 28.9	06 32.47 -11 31.8 19.7	-1.21 - 5.5	16.4/27.8	21338
2003 SA ₂₀₈	2008 12 28.9	06 32.48 +42 34.2 18.4	-1.24 + 3.5	7.8/27.3	48900
2000 WU ₁₅₁	2008 12 28.9	06 32.49 +05 30.1 19.4	-1.00 + 1.2	7.6/30.0	10755
2006 CD ₁₃	2008 12 28.9	06 32.49 +10 56.4 21.3	-1.08 + 3.5	4.5/29.8	24480
2007 RR ₁₆₄	2008 12 28.9	06 32.50 +27 27.7 19.1	-1.02 - 0.7	1.5/28.8	49027
2002 QG ₉₃	2008 12 28.9	06 32.52 +38 51.5 20.9	-1.13 + 0.1	5.1/28.4	48874
2006 HK ₁₀₇	2008 12 28.9	06 32.53 +25 22.2 21.1	-1.03 + 2.6	0.7/28.8	38087
2003 SO ₁₂₂	2008 12 28.9	06 32.54 +32 42.9 20.7	-1.18 - 2.0	3.1/28.8	22741
2001 RB ₄	2008 12 28.9	06 32.60 +45 52.5 19.8	-1.19 - 2.3	6.0/28.7	31178
2005 EV ₁₄₃	2008 12 28.9	06 32.63 +26 08.1 20.3	-0.97 + 0.9	0.9/28.8	30222

2004 PQ ₂₉	2008 12 28.9	06 32.63 +19 58.1 20.9	-1.19 + 2.3	1.2/29.1	97718
2005 GQ ₆₆	2008 12 28.9	06 32.63 +10 36.6 20.6	-0.84 + 0.3	3.9/29.5	31396
2004 BP ₉₀	2008 12 28.9	06 32.63 +12 07.8 20.0	-0.84 + 2.2	3.3/29.6	87609
2002 TK ₃₁₀	2008 12 28.9	06 32.64 -03 34.0 20.9	-0.83 + 1.6	8.6/30.9	28779
2003 UA ₂₃₃	2008 12 28.9	06 32.71 +33 21.5 21.1	-1.13 + 0.9	3.3/28.5	24421
2007 RB ₁₁₀	2008 12 28.9	06 32.71 +23 31.5 21.1	-1.12 + 1.2	0.1/29.0	41356
2005 EN ₈₈	2008 12 28.9	06 32.72 +42 49.8 20.1	-1.21 - 1.8	6.5/28.7	24462
1990 TV ₉	2008 12 28.9	06 32.73 +19 48.4 19.8	-1.20 - 0.7	1.5/29.1	70209
2003 WR ₁₂₅	2008 12 28.9	06 32.74 +31 21.3 18.7	-1.11 + 6.5	2.9/28.2	48916
2007 RG ₂₈₉	2008 12 28.9	06 32.77 +46 07.2 21.4	-1.30 + 0.9	7.3/27.9	40470
2003 SV ₂₆₀	2008 12 28.9	06 32.79 +17 51.2 20.6	-1.03 - 0.1	2.0/29.2	48901
2002 LD ₄₄	2008 12 28.9	06 32.79 +19 04.6 19.9	-1.01 + 3.8	1.4/29.3	24361
2003 UH ₂₁	2008 12 28.9	06 32.82 +26 35.8 20.4	-1.06 + 2.5	1.1/28.8	24413
2007 PC ₁₆	2008 12 28.9	06 32.85 +25 32.2 20.7	-1.13 + 1.8	0.8/28.9	49024
1998 ON ₃	2008 12 29.0	06 32.77 +18 13.6 21.1	-1.00 + 0.8	1.6/29.2	28684
2000 AP ₂₆	2008 12 29.0	06 32.77 +28 31.4 18.3	-1.11 - 3.5	2.0/29.0	48816
2001 DC ₁₀₀	2008 12 29.0	06 32.77 +20 53.7 18.1	-1.01 - 1.4	1.1/29.1	48833
2005 EJ ₁₇₉	2008 12 29.0	06 32.78 +48 37.1 20.2	-1.26 - 0.9	7.5/28.6	31907
2002 CJ ₂₂	2008 12 29.0	06 32.84 +20 29.6 19.3	-1.13 + 1.7	1.1/29.2	48858
2004 BQ ₈₆	2008 12 29.0	06 32.85 +39 22.3 18.7	-1.12 - 1.7	5.9/28.7	48923
2002 XQ ₁₁₇	2008 12 29.0	06 32.86 +09 31.0 20.4	-0.85 - 1.1	4.5/29.4	39724
2003 SF ₁₄₆	2008 12 29.0	06 32.87 +39 51.8 19.0	-1.20 + 0.4	6.3/28.4	48899
2000 SL ₃₂₄	2008 12 29.0	06 32.91 +21 20.5 19.5	-1.06 + 0.9	0.9/29.1	03183
2001 NG ₁₅	2008 12 29.0	06 32.91 +36 27.1 18.8	-1.09 - 3.1	4.4/29.0	28722
2005 EN ₁₉₂	2008 12 29.0	06 32.92 +16 20.4 19.6	-0.94 + 0.7	2.5/29.3	29727
2003 AM ₅₂	2008 12 29.0	06 32.92 +22 09.6 19.1	-0.88 + 5.4	0.3/29.1	48888
2004 BL ₁₆₂	2008 12 29.0	06 32.97 +38 26.5 19.3	-1.15 - 4.9	5.7/29.3	08886
2005 UK ₁₅₆	2008 12 29.0	06 32.98 +57 11.7 20.3	-2.21 + 6.6	15.2/25.5	33465
2002 CA ₈₈	2008 12 29.0	06 32.98 +33 13.1 19.9	-1.23 - 0.3	3.6/28.7	26610
2006 HY ₁₁₀	2008 12 29.0	06 32.98 +22 26.9 20.7	-1.04 + 2.7	0.3/29.1	26764
2007 RO ₆₁	2008 12 29.0	06 32.98 +16 18.3 20.0	-0.96 + 1.8	2.5/29.4	49026
2002 QC ₈₅	2008 12 29.0	06 33.00 +23 39.0 20.3	-1.00 - 0.3	0.1/29.0	94830
2003 WK ₈₉	2008 12 29.0	06 33.02 +08 17.8 19.8	-0.95 - 2.3	5.2/29.3	00675
2006 DS ₁₉₀	2008 12 29.0	06 33.06 +40 53.6 19.3	-1.30 + 1.7	8.8/28.1	01438
2006 DV ₃₃	2008 12 29.0	06 33.09 +18 56.5 20.1	-1.09 + 1.7	1.7/29.3	21357
2007 RQ ₂₂₅	2008 12 29.0	06 33.11 +04 55.5 20.3	-0.92 + 1.3	6.8/30.0	28947
2001 YU ₉₅	2008 12 29.0	06 33.14 +28 15.7 17.8	-1.15 + 5.5	2.5/28.6	48854
2002 NF ₆₁	2008 12 29.0	06 33.17 +30 44.1 20.3	-1.06 + 1.0	2.6/28.7	27940
2007 TO ₁₂₂	2008 12 29.0	06 33.17 +23 18.7 20.6	-0.90 + 1.2	0.0/29.1	49029
2006 FW ₃₁	2008 12 29.0	06 33.19 +26 01.4 21.4	-1.08 + 1.6	1.0/28.9	24486
2000 WA ₁₉₀	2008 12 29.0	06 33.24 +21 31.3 19.0	-1.12 0.0	0.6/29.2	48828
2005 GO ₄₁	2008 12 29.1	06 33.22 +19 45.8 20.3	-1.03 + 0.5	1.3/29.2	48974
2001 RV ₁₅₄	2008 12 29.1	06 33.24 +20 03.7 19.3	-0.89 - 1.6	0.9/29.2	48839
2007 RY ₂₇₉	2008 12 29.1	06 33.27 +33 22.0 19.3	-1.00 + 3.2	3.4/28.4	49028
1999 XL ₂₂₃	2008 12 29.1	06 33.28 +21 23.3 19.4	-1.02 + 7.0	0.8/29.3	99931
2006 DF ₆₃	2008 12 29.1	06 33.28 +30 05.8 22.0	-1.25 + 0.8	2.7/28.8	02293
2006 HD ₄₇	2008 12 29.1	06 33.30 +19 16.6 21.4	-0.96 + 1.2	1.2/29.3	28898
2004 RJ ₃₂₉	2008 12 29.1	06 33.32 +19 01.1 20.2	-1.18 - 1.6	1.7/29.2	73192
2005 EK ₈₈	2008 12 29.1	06 33.32 +18 10.5 19.3	-0.98 + 2.8	2.2/29.5	26733
2006 QW ₁₉	2008 12 29.1	06 33.34 -10 46.2 21.1	-0.89 + 2.8	9.0/31.4	09632
2005 AJ ₄₅	2008 12 29.1	06 33.36 +33 11.1 17.5	-1.19 + 9.6	4.5/27.8	48571

1998 BM ₂₂	2008 12 29.1	06 33.39 +16 25.6 19.4	-0.86 + 3.1	2.3/29.6	48807
1994 SG ₁₁	2008 12 29.1	06 33.40 +39 22.1 20.9	-1.25 + 0.6	6.1/28.6	52414
2002 GT ₁₂₁	2008 12 29.1	06 33.40 +31 16.5 21.7	-1.09 + 0.7	2.3/28.8	00242
2001 QV ₈	2008 12 29.1	06 33.40 +12 08.3 20.9	-0.83 + 2.4	3.0/30.0	26593
2002 AF ₉₈	2008 12 29.1	06 33.43 +27 40.9 18.6	-1.13 + 0.3	2.3/29.0	02064
2005 BQ ₁₀	2008 12 29.1	06 33.44 +21 15.7 19.5	-1.05 0.0	0.8/29.2	48965
2004 CB ₆₈	2008 12 29.1	06 33.45 +14 05.5 19.1	-0.88 + 4.7	3.2/30.0	87613
2002 CZ ₂₁₅	2008 12 29.1	06 33.46 +22 10.5 19.0	-1.10 + 2.5	0.4/29.2	37951
2005 XY ₁₀₉	2008 12 29.1	06 33.47 +25 42.8 20.9	-1.14 + 0.3	0.9/29.1	41835
2006 JB ₅₆	2008 12 29.1	06 33.50 +17 18.3 20.6	-1.01 + 4.4	1.9/29.6	11171
2003 FF ₆	2008 12 29.1	06 33.52 +11 22.6 20.0	-1.14 - 0.5	4.8/29.5	97642
2004 CF ₂₆	2008 12 29.1	06 33.55 +33 42.2 19.8	-1.00 - 0.9	3.5/28.9	23975
2000 AS ₁₄₉	2008 12 29.1	06 33.56 +13 59.2 18.2	-1.01 - 1.6	3.6/29.4	48816
2004 PR ₂₂	2008 12 29.1	06 33.59 +22 12.1 19.3	-1.24 + 0.3	0.4/29.2	48931
2005 GQ ₂₀₉	2008 12 29.1	06 33.60 +36 48.4 19.2	-1.06 + 5.2	4.0/27.9	48975
2006 GF	2008 12 29.1	06 33.60 +15 51.8 21.0	-1.06 + 1.7	2.8/29.6	26758
2006 HR ₄₁	2008 12 29.1	06 33.61 +12 21.0 20.8	-0.95 + 2.3	3.5/29.9	04374
2000 TP ₁₃	2008 12 29.1	06 33.62 +23 38.1 20.6	-1.15 + 0.8	0.2/29.2	02012
2007 RU ₂₄₅	2008 12 29.1	06 33.62 +00 53.0 19.8	-0.83 + 3.3	7.3/31.1	26489
2006 DH ₁₉₈	2008 12 29.1	06 33.68 +19 51.6 19.7	-1.08 + 4.4	1.1/29.5	26755
2007 OD ₅	2008 12 29.1	06 33.68 +23 41.2 21.3	-1.11 + 1.6	0.2/29.2	26776
1999 WA ₁₉	2008 12 29.1	06 33.68 +26 01.7 19.7	-1.05 + 2.2	1.2/29.0	48815
2007 PV ₂₈	2008 12 29.1	06 33.69 +14 18.8 20.2	-1.07 0.0	3.3/29.5	24180
2000 QR ₉₃	2008 12 29.1	06 33.73 +16 19.6 21.1	-1.11 + 0.9	2.5/29.5	72097
2004 XX ₇₁	2008 12 29.2	06 33.63 +33 00.6 20.7	-1.23 - 3.2	3.6/29.2	09093
1997 GN ₇	2008 12 29.2	06 33.66 +38 29.7 19.6	-1.20 + 3.5	5.3/28.0	77361
2005 QY ₄	2008 12 29.2	06 33.66 -14 42.2 20.0	-1.22 +16.4	19.3/08.0	87000
2001 QL ₁₉₄	2008 12 29.2	06 33.68 +18 10.8 20.4	-1.23 - 1.4	2.0/29.3	17939
2005 GV ₁₈₀	2008 12 29.2	06 33.68 +08 20.6 20.1	-0.83 + 0.8	4.4/30.0	26745
2003 US ₂₁₈	2008 12 29.2	06 33.68 +27 09.9 19.3	-1.05 + 3.2	1.4/28.9	48910
2007 PP ₃₄	2008 12 29.2	06 33.69 +11 44.0 20.0	-1.05 + 3.1	4.3/30.0	26780
2005 AT ₄₉	2008 12 29.2	06 33.70 +20 00.5 19.5	-1.03 - 1.1	1.5/29.3	76601
2006 HB ₁₀₆	2008 12 29.2	06 33.71 +17 39.4 20.0	-0.97 + 2.2	1.9/29.6	24493
2006 DZ ₉₃	2008 12 29.2	06 33.72 +07 43.8 18.9	-1.02 + 2.3	6.2/30.4	11161
2002 EJ ₃₉	2008 12 29.2	06 33.73 +29 11.8 20.1	-1.19 + 0.2	2.4/29.0	25847
2002 TB ₂₈₃	2008 12 29.2	06 33.74 +20 35.5 19.1	-0.95 - 1.8	0.8/29.3	48883
2003 YU ₁₃₂	2008 12 29.2	06 33.75 +29 47.6 18.9	-1.01 + 4.6	2.4/28.6	48920
2006 KC ₆₇	2008 12 29.2	06 33.77 +14 21.3 19.9	-0.95 + 1.0	3.1/29.7	26769
2007 QF ₂	2008 12 29.2	06 33.79 +10 45.2 20.3	-0.94 - 1.8	4.4/29.5	30254
1995 SD ₂₀	2008 12 29.2	06 33.82 +20 03.8 20.7	-1.05 + 1.0	1.2/29.4	48804
2007 RD ₁₀₄	2008 12 29.2	06 33.82 +19 23.0 20.2	-0.99 + 1.8	1.3/29.5	26412
2005 AJ ₁₃	2008 12 29.2	06 33.82 +24 32.5 19.7	-1.09 + 1.8	0.5/29.2	02237
2002 CD ₈₂	2008 12 29.2	06 33.83 +21 00.7 18.8	-1.07 + 1.9	1.1/29.4	48859
2006 FD ₄₈	2008 12 29.2	06 33.83 +23 23.3 20.7	-1.08 + 2.4	0.1/29.2	49000
2000 QD ₁₆₆	2008 12 29.2	06 33.84 +16 53.5 18.8	-1.11 - 1.2	2.7/29.4	48820
2002 TH ₁₄₇	2008 12 29.2	06 33.84 +10 01.7 19.3	-0.90 - 0.7	4.5/30.0	26643
2002 PK ₃₈	2008 12 29.2	06 33.85 +16 35.0 20.0	-0.95 + 2.6	2.3/29.7	26627
2005 CE ₆₅	2008 12 29.2	06 33.86 +24 00.2 19.6	-1.02 + 2.4	0.3/29.2	48967
2007 RU ₁₈₁	2008 12 29.2	06 33.87 +39 32.6 20.1	-1.09 + 0.9	5.0/28.4	28943
2007 RD ₂₂₄	2008 12 29.2	06 33.95 +25 55.0 20.4	-0.93 - 0.2	0.9/29.2	28947
2004 PN ₁₆	2008 12 29.2	06 33.95 +33 56.5 19.3	-1.35 - 1.9	5.1/30.0	48930

2007 RG ₁₈₈	2008 12 29.2	06 33.97 +45 11.1 21.1	-1.15 + 0.6	5.8/28.3	31545
2000 BR	2008 12 29.2	06 33.99 +25 36.4 18.9	-1.06 - 1.7	0.9/29.2	48816
2002 UW ₆₉	2008 12 29.2	06 34.11 +12 30.1 20.1	-0.87 + 2.2	3.3/30.0	31832
2004 VK ₄	2008 12 29.2	06 34.11 +20 16.8 20.3	-1.16 + 1.1	1.2/30.0	21344
2002 VP ₄₁	2008 12 29.2	06 34.13 +35 04.8 20.5	-1.02 + 2.3	3.7/28.5	26649
2002 CT ₃₀₉	2008 12 29.2	06 34.13 +15 47.8 19.4	-1.08 - 0.3	3.6/29.5	02081
2003 SS ₃₅₃	2008 12 29.3	06 34.07 +13 43.5 20.3	-0.98 + 2.6	3.4/30.0	28042
2006 KT ₁₇	2008 12 29.3	06 34.07 +20 27.5 20.2	-1.06 + 5.9	1.0/29.6	14285
2001 OV ₈₄	2008 12 29.3	06 34.08 +07 54.8 20.7	-0.82 + 0.1	4.3/30.0	28722
2007 PZ ₁₁	2008 12 29.3	06 34.11 +24 22.3 20.9	-1.11 + 2.0	0.4/29.2	49024
2005 JP ₆₀	2008 12 29.3	06 34.12 +45 45.8 20.7	-1.19 + 5.3	5.9/26.9	87672
2003 WM ₉	2008 12 29.3	06 34.14 +31 16.7 20.7	-1.10 - 0.8	2.7/29.1	26689
2001 YX ₈₅	2008 12 29.3	06 34.20 +28 29.8 18.8	-1.16 + 1.4	2.5/29.1	48853
2005 JD ₂₃	2008 12 29.3	06 34.21 +25 24.9 20.3	-0.93 + 0.8	0.7/29.2	48975
2004 QY ₁₉	2008 12 29.3	06 34.21 +29 57.8 20.6	-1.27 + 0.4	2.6/29.1	47301
2001 RG ₈₂	2008 12 29.3	06 34.24 +14 27.2 19.6	-1.18 - 1.1	3.9/29.6	25946
2004 RZ ₁₄₃	2008 12 29.3	06 34.24 +13 56.6 19.7	-1.10 + 3.5	4.1/30.1	95378
2003 SP ₁₅₈	2008 12 29.3	06 34.26 -00 22.7 20.8	-0.94 + 2.5	7.4/31.1	37994
2002 GM ₁₆₈	2008 12 29.3	06 34.26 +16 33.0 19.5	-1.06 - 1.3	2.6/29.5	24357
2004 QD ₂₂	2008 12 29.3	06 34.27 -18 31.0 18.6	-1.03 - 0.2	19.1/03.4	73037
2004 PQ ₆₁	2008 12 29.3	06 34.28 +41 27.1 19.8	-1.43 + 0.6	7.4/28.7	74316
2003 QJ ₂₂	2008 12 29.3	06 34.29 +30 01.1 20.9	-1.15 - 1.8	2.4/29.2	22735
2001 QH ₁₅₆	2008 12 29.3	06 34.30 +34 53.4 20.1	-1.01 - 0.9	3.3/29.0	26594
2005 TR ₈₀	2008 12 29.3	06 34.31 -12 37.5 21.6	-1.23 - 1.4	16.4/30.8	19202
2004 VW ₇₂	2008 12 29.3	06 34.34 +22 08.1 19.3	-1.19 + 6.3	10.6/19.0	21346
2006 HP ₃₁	2008 12 29.3	06 34.35 +25 22.2 19.4	-1.16 + 3.4	0.9/29.2	04374
2005 AU ₁₅	2008 12 29.3	06 34.35 +23 55.2 18.7	-1.12 - 2.0	0.3/29.3	48963
2005 ER ₁₉	2008 12 29.3	06 34.38 +21 53.2 19.6	-0.93 + 0.6	0.4/29.4	48968
2004 QG ₁₈	2008 12 29.3	06 34.38 +26 19.3 19.0	-1.31 - 4.2	1.3/30.0	48934
2005 EC ₃₁	2008 12 29.3	06 34.39 +42 46.3 19.0	-1.19 + 1.5	9.0/28.1	77821
1999 TH ₄₈	2008 12 29.3	06 34.41 +37 18.2 20.9	-1.21 + 1.7	5.2/28.6	14789
2007 KQ ₈	2008 12 29.3	06 34.41 +33 49.8 19.2	-1.20 + 4.3	3.6/28.5	49022
2003 UQ ₁₇₀	2008 12 29.3	06 34.43 +30 46.4 17.8	-1.00 + 8.1	3.3/28.4	48909
2003 WB ₁₂₂	2008 12 29.3	06 34.44 +22 21.7 19.4	-1.01 - 2.0	0.3/29.4	86168
2001 VR ₂₅	2008 12 29.3	06 34.45 +28 46.0 19.3	-1.24 + 1.5	2.6/29.1	48847
2001 NB ₁₄	2008 12 29.3	06 34.49 +32 25.4 20.8	-1.00 0.0	2.6/29.0	24329
2004 RE ₃₂₅	2008 12 29.3	06 34.51 +26 46.5 20.4	-1.24 - 0.6	1.4/29.3	19152
2002 TU ₁₆₄	2008 12 29.3	06 34.52 +19 49.3 19.4	-0.96 + 6.2	1.1/30.0	24379
2003 RQ ₁₃	2008 12 29.3	06 34.55 +08 01.4 20.3	-1.00 - 0.6	5.1/30.0	57935
2002 RF ₂₇₈	2008 12 29.3	06 34.57 +05 07.9 21.6	-0.90 + 0.1	5.6/30.1	27970
2007 RX ₁₂₅	2008 12 29.3	06 34.60 +21 49.6 20.2	-0.96 + 0.6	0.5/29.5	49027
2003 UG ₂₀₉	2008 12 29.3	06 34.60 +27 22.0 19.3	-1.06 + 1.9	1.5/29.2	48910
2005 YL ₁₄	2008 12 29.3	06 34.61 +22 41.9 20.0	-1.27 + 2.2	0.2/29.4	48982
2001 TL ₁₇₅	2008 12 29.4	06 34.51 +00 10.0 20.4	-0.79 - 0.2	6.1/30.3	26602
2006 JZ ₄₇	2008 12 29.4	06 34.56 +38 25.3 20.2	-1.20 + 4.1	5.0/28.1	28902
2001 FO ₃₉	2008 12 29.4	06 34.59 +08 24.2 19.5	-0.96 + 0.5	5.4/30.0	26589
2002 CZ ₆₇	2008 12 29.4	06 34.59 +17 23.8 19.7	-1.10 + 4.7	2.6/30.0	08227
2006 HJ ₅₂	2008 12 29.4	06 34.60 +18 19.7 19.8	-1.08 - 0.7	1.9/29.6	49004
2002 AM ₂₀₈	2008 12 29.4	06 34.65 +25 00.8 19.4	-1.18 - 1.6	0.8/29.4	48857
2007 QY ₃	2008 12 29.4	06 34.65 +22 36.0 21.6	-1.03 - 0.1	0.2/29.4	28293
2001 YG ₃	2008 12 29.4	06 34.68 +31 01.5 16.9	-1.43 +21.3	3.9/27.7	48852

2005 CF ₅₅	2008 12 29.4	06 34.68 +28 05.3 20.3	-1.06 + 0.9	1.8/29.2	48967
2001 SW ₇₇	2008 12 29.4	06 34.70 +17 00.9 21.3	-1.19 + 1.6	2.4/29.8	10793
2000 SD ₁₉₂	2008 12 29.4	06 34.74 +24 27.3 19.0	-1.09 + 0.3	0.6/29.4	77476
2007 RQ ₁₃₄	2008 12 29.4	06 34.80 +40 19.7 20.6	-1.20 - 0.5	5.4/28.9	28937
2007 PK ₆	2008 12 29.4	06 34.83 +27 40.1 19.9	-1.18 - 1.0	1.7/29.3	46567
2002 EB ₂₅	2008 12 29.4	06 34.83 +20 48.2 21.6	-1.08 + 0.5	0.8/29.6	26613
2007 MW ₁₇	2008 12 29.4	06 34.84 +23 13.9 21.7	-1.08 0.0	0.0/29.5	26297
2007 TF ₁₀₁	2008 12 29.4	06 34.88 +10 02.5 21.1	-0.82 + 0.8	3.9/30.2	30276
2001 XC ₈	2008 12 29.4	06 34.89 +24 43.5 18.0	-1.42 +20.9	0.7/29.1	75223
2006 KQ ₆₆	2008 12 29.4	06 34.92 +15 49.5 20.0	-0.98 - 0.2	2.7/29.8	26769
2007 ME ₃	2008 12 29.4	06 34.98 +18 41.4 18.9	-1.07 + 4.2	1.7/30.0	49023
2002 NV ₅₃	2008 12 29.4	06 35.02 +23 42.9 20.1	-1.04 - 0.2	0.2/29.5	48869
2003 LZ	2008 12 29.4	06 35.06 +16 24.2 20.7	-1.10 + 3.3	2.5/30.0	22733
2007 PR ₄₅	2008 12 29.4	06 35.06 +33 32.0 20.5	-1.18 + 3.6	3.4/28.7	33162
2007 OC ₇	2008 12 29.5	06 34.98 +18 27.5 20.5	-1.16 + 3.3	1.8/29.8	24157
2005 HS ₃	2008 12 29.5	06 35.02 +44 42.5 20.5	-1.14 + 2.5	6.3/28.0	29741
2004 DN ₅₆	2008 12 29.5	06 35.07 +24 50.7 19.8	-0.94 - 0.3	0.6/29.5	28128
2001 BC ₇₉	2008 12 29.5	06 35.09 +21 20.5 19.5	-1.10 - 1.5	0.7/29.6	48832
2002 CR ₁₃₀	2008 12 29.5	06 35.09 +19 44.5 20.0	-1.11 + 1.6	1.4/29.7	10858
2002 TU ₁₀₁	2008 12 29.5	06 35.14 +36 33.8 19.0	-1.08 - 0.3	4.7/29.0	48881
2007 JN ₄₀	2008 12 29.5	06 35.16 -16 30.6 19.6	-1.23 - 9.5	21.0/27.3	21701
2003 WU ₁₀₀	2008 12 29.5	06 35.20 +28 35.2 20.0	-1.15 - 3.3	1.8/29.5	28827
2003 SY ₁₀₂	2008 12 29.5	06 35.20 +23 32.9 19.4	-1.08 - 3.3	10.4/19.0	48898
2000 BA ₃₉	2008 12 29.5	06 35.23 +18 39.1 19.9	-0.96 + 2.2	1.6/29.8	48817
2006 HY ₈₉	2008 12 29.5	06 35.23 +12 41.4 20.2	-0.96 + 4.3	3.5/30.5	26763
2004 BO ₇₇	2008 12 29.5	06 35.29 +26 16.6 19.4	-0.96 + 0.6	1.0/29.4	48923
2003 SC ₂₇₀	2008 12 29.5	06 35.32 +40 16.9 19.2	-1.24 + 4.8	6.3/28.1	48902
2006 DK ₆₇	2008 12 29.5	06 35.34 +31 24.0 20.7	-1.21 + 1.4	2.8/29.1	28893
2006 HV ₇₅	2008 12 29.5	06 35.34 +17 55.3 20.8	-0.99 + 2.8	1.7/29.9	01693
2003 UP ₁₄₄	2008 12 29.5	06 35.35 +23 34.7 18.7	-1.02 - 0.9	0.2/29.6	48908
2007 TX ₅₈	2008 12 29.5	06 35.37 +27 40.0 20.3	-1.05 0.0	1.5/29.4	28382
1999 TO ₁₂	2008 12 29.5	06 35.38 +16 20.4 20.0	-1.04 + 1.7	2.4/30.0	01979
2005 GN ₁₂₀	2008 12 29.5	06 35.40 +20 44.0 19.9	-0.96 + 0.8	0.9/29.7	30228
2001 QT ₈₀	2008 12 29.5	06 35.40 +38 57.7 20.3	-1.00 - 0.6	3.9/29.0	28724
2006 DS ₅₈	2008 12 29.5	06 35.43 +18 43.8 19.9	-1.13 + 0.9	2.2/29.8	48592
2005 GB ₈₈	2008 12 29.5	06 35.45 +04 02.3 21.1	-0.79 - 0.7	4.9/30.3	29735
2002 RS ₁₇	2008 12 29.5	06 35.45 +41 07.1 19.9	-1.17 - 0.9	6.2/29.2	28765
2005 EN ₇₃	2008 12 29.5	06 35.46 +20 24.4 20.5	-0.98 + 1.7	1.0/29.8	26732
2006 DY ₁₅₁	2008 12 29.5	06 35.50 +30 40.5 19.5	-1.24 + 0.2	3.0/29.3	26755
2004 RD ₃₂₅	2008 12 29.5	06 35.51 +23 16.1 18.1	-1.16 - 3.3	0.0/29.6	48941
2005 EO ₂₈₂	2008 12 29.6	06 35.50 +39 10.6 20.4	-1.05 + 0.7	4.7/28.8	28877
2006 MC ₄	2008 12 29.6	06 35.56 +19 54.3 22.0	-1.00 + 3.7	1.0/29.9	02376
2001 TK ₆₈	2008 12 29.6	06 35.59 +29 09.6 20.3	-1.31 + 2.0	2.4/29.3	20748
2001 SN ₉₈	2008 12 29.6	06 35.63 -03 20.9 20.0	-0.79 + 1.3	7.8/31.5	43127
2004 CG ₃	2008 12 29.6	06 35.66 +42 35.5 20.1	-1.10 + 1.1	5.7/28.5	28845
2006 JG ₃	2008 12 29.6	06 35.69 +26 12.0 22.0	-0.92 + 1.0	0.8/29.5	30237
2001 TG ₂₀₂	2008 12 29.6	06 35.74 +25 57.0 18.1	-1.20 + 5.8	1.5/30.0	48844
2007 VM ₁₂	2008 12 29.6	06 35.75 +38 32.4 20.0	-1.03 + 0.9	4.5/28.8	31610
2000 HO ₃₂	2008 12 29.6	06 35.78 +30 03.5 20.7	-1.26 + 2.7	2.6/29.2	48818
2004 CK ₅₃	2008 12 29.6	06 35.80 +21 51.3 18.8	-0.93 - 1.5	0.5/29.7	48925
2002 AW ₁₂₂	2008 12 29.6	06 35.82 +21 41.3 17.1	-1.02 + 5.5	0.8/29.8	48856

2003 QT ₁₀	2008 12 29.6	06 35.82 +16 31.9 21.5	-1.02 + 1.7	2.2/30.1	26661
2003 QN ₆₉	2008 12 29.6	06 35.85 +17 33.7 19.2	-1.06 - 2.5	2.1/30.0	48894
2001 OS ₁₁₀	2008 12 29.6	06 35.85 +53 52.7 20.5	-1.33 - 0.1	8.4/28.3	28723
2001 FL ₁₁₅	2008 12 29.6	06 35.86 +12 14.7 18.7	-0.96 + 3.8	4.7/30.6	26590
2006 DD ₅₄	2008 12 29.6	06 35.87 +30 10.3 21.3	-1.15 + 0.8	2.4/29.3	31432
2000 UU ₃₆	2008 12 29.6	06 35.88 +18 09.5 19.6	-1.10 + 0.8	2.1/30.0	48825
2002 JC ₁₃	2008 12 29.6	06 35.89 +08 33.9 20.2	-0.99 - 0.7	5.1/30.2	28753
2003 UU ₂₉₀	2008 12 29.6	06 35.93 +29 04.6 19.7	-1.05 + 2.8	2.3/29.3	48911
2007 RR ₂₃₀	2008 12 29.6	06 35.96 +44 26.8 20.2	-1.26 + 0.6	7.4/28.6	30261
2005 KH ₇	2008 12 29.7	06 35.85 +12 12.2 20.6	-0.83 + 4.1	3.2/30.7	86761
2004 NP ₂₃	2008 12 29.7	06 35.93 +13 19.1 20.0	-1.15 + 1.8	4.4/30.3	21339
2003 SH ₈₉	2008 12 29.7	06 35.93 +16 02.7 18.1	-0.98 - 4.9	3.4/29.6	48898
2006 DJ ₂₈	2008 12 29.7	06 35.94 +17 37.6 20.4	-1.10 + 2.6	2.8/30.0	02289
2003 UJ ₂₃₀	2008 12 29.7	06 35.94 +11 32.4 20.4	-0.95 + 1.3	4.3/30.4	29663
2007 PK ₃₇	2008 12 29.7	06 35.94 +11 17.2 20.6	-1.09 + 2.2	4.4/30.5	26781
2005 GZ ₁₅₈	2008 12 29.7	06 35.95 +22 21.2 21.0	-0.89 - 0.1	0.2/29.8	29738
2003 OZ ₁₄	2008 12 29.7	06 35.99 +05 34.0 21.8	-0.97 + 1.8	5.6/31.0	53738
2006 PX ₉	2008 12 29.7	06 35.99 +22 52.8 20.0	-0.74 + 0.6	0.1/29.7	30241
2002 TH ₂₁₉	2008 12 29.7	06 36.00 +12 04.4 18.7	-0.91 - 1.8	3.9/30.0	48883
2000 QR ₈₁	2008 12 29.7	06 36.01 +13 34.6 20.7	-1.08 + 1.6	3.7/30.3	26573
2006 DW ₆₁	2008 12 29.7	06 36.05 +18 28.8 19.8	-1.14 + 5.2	2.0/30.2	24482
2004 RW ₄₆	2008 12 29.7	06 36.09 +23 54.9 20.5	-1.22 + 0.9	0.3/29.7	20796
2003 SW ₂₄₉	2008 12 29.7	06 36.10 +02 07.0 19.5	-0.93 - 0.9	7.7/30.5	24408
2001 QS ₁₂₁	2008 12 29.7	06 36.12 +15 42.8 21.3	-0.83 + 2.3	2.0/30.3	03199
2005 KA ₈	2008 12 29.7	06 36.12 +15 13.5 19.1	-0.97 + 0.5	3.1/30.0	48976
2003 FG ₇	2008 12 29.7	06 36.13 +29 14.2 20.1	-1.25 - 0.6	2.3/29.6	42636
2002 TG ₁₀₁	2008 12 29.7	06 36.20 +39 56.5 20.4	-1.13 - 0.4	5.6/29.2	27976
2004 TC ₃₈	2008 12 29.7	06 36.20 +24 47.8 20.5	-1.21 + 1.5	0.7/29.7	24444
2004 TM ₁₅₄	2008 12 29.7	06 36.22 +26 26.0 20.4	-1.15 + 1.0	1.5/30.0	74397
2002 PO ₅₂	2008 12 29.7	06 36.22 +13 23.9 21.1	-0.97 + 3.7	3.1/30.5	85554
2007 TA ₁₅₄	2008 12 29.7	06 36.25 +35 11.7 20.1	-1.02 0.0	3.6/29.3	29865
2002 TD ₅₆	2008 12 29.7	06 36.25 +37 13.7 19.7	-1.08 0.0	4.7/29.2	26642
2003 UJ ₃₁₇	2008 12 29.7	06 36.30 +40 44.0 21.6	-1.25 + 1.7	6.1/28.8	21805
2003 WL ₆₂	2008 12 29.7	06 36.32 +16 44.8 19.8	-0.96 0.0	2.3/30.1	26691
2002 AO ₁₂₁	2008 12 29.7	06 36.33 +18 52.4 17.9	-1.11 + 5.1	1.9/30.2	48856
2002 AH ₆₅	2008 12 29.7	06 36.33 +15 42.1 18.1	-1.02 + 5.0	3.8/30.5	48855
2002 CA ₂₈₆	2008 12 29.7	06 36.35 +15 32.9 20.1	-1.07 + 2.7	2.9/30.3	24349
2001 SY ₂₂₅	2008 12 29.7	06 36.38 +41 17.4 21.0	-1.42 + 1.0	8.5/29.0	46667
2006 DA ₂₁	2008 12 29.8	06 36.30 +27 09.0 20.1	-1.15 + 0.4	1.4/29.6	28893
1999 VX ₉₉	2008 12 29.8	06 36.31 +19 05.8 20.3	-1.03 + 0.7	1.5/30.0	48814
2001 RS ₂₇	2008 12 29.8	06 36.34 +43 50.6 21.3	-1.08 - 0.2	5.3/29.0	75080
2005 EZ ₁₇₆	2008 12 29.8	06 36.35 +55 15.0 20.5	-1.40 + 1.2	9.6/27.9	43231
2005 AR ₁₈	2008 12 29.8	06 36.35 +22 03.8 19.4	-1.08 + 5.5	8.7/19.0	48963
2001 QT ₁₉₀	2008 12 29.8	06 36.45 +04 38.2 20.0	-0.82 - 1.2	5.3/30.5	33319
2007 TA ₂₄₆	2008 12 29.8	06 36.45 +34 44.9 21.9	-1.17 + 1.2	3.7/29.2	42907
2004 BU ₁₁₄	2008 12 29.8	06 36.48 +28 17.0 18.2	-0.99 - 3.0	2.1/29.8	48536
2003 VR ₁	2008 12 29.8	06 36.49 +14 09.7 21.1	-0.97 - 0.3	2.7/30.2	26689
2007 RD ₂₇₁	2008 12 29.8	06 36.53 +23 42.0 19.3	-0.97 - 0.3	0.2/29.8	49028
2004 XA ₃₁	2008 12 29.8	06 36.54 +24 48.9 19.4	-1.08 + 2.4	0.8/29.7	00870
2005 KF ₂	2008 12 29.8	06 36.56 +22 30.1 21.5	-0.86 + 2.0	0.2/29.9	28888
2006 KH ₈₆	2008 12 29.8	06 36.61 +04 34.6 20.1	-0.94 + 3.9	6.5/31.5	26769

2004 BD ₇₇	2008 12 29.8	06 36.65 +25 15.0 20.3	-0.95 + 1.6	0.7/29.7	48923
2004 CJ ₅₃	2008 12 29.8	06 36.66 +24 10.8 18.7	-0.97 - 2.3	0.4/29.9	48925
2006 FK ₃₇	2008 12 29.8	06 36.71 +39 06.9 19.9	-1.18 + 0.3	4.9/29.2	49000
2001 TF ₁₂₂	2008 12 29.8	06 36.71 +33 02.3 20.5	-1.37 - 1.4	3.9/30.0	04174
2004 EZ ₃₅	2008 12 29.8	06 36.72 +15 40.9 19.7	-0.88 - 0.5	2.4/30.0	25995
2003 ET ₃₀	2008 12 29.8	06 36.75 +29 03.7 20.0	-1.29 + 1.0	2.4/29.6	48889
2002 UT ₅₈	2008 12 29.8	06 36.77 +10 51.2 20.0	-0.86 + 2.8	4.2/30.8	24384
2002 BQ ₂₈	2008 12 29.8	06 36.78 +38 34.0 19.4	-1.35 + 2.2	6.9/28.8	10855
2002 NE ₄₅	2008 12 29.8	06 36.79 +26 01.1 20.1	-1.06 - 1.9	0.9/29.8	48869
2007 TS ₁₅₃	2008 12 29.8	06 36.80 +37 02.8 21.0	-1.12 + 0.7	4.2/29.2	35096
2003 US ₈₆	2008 12 29.8	06 36.80 +19 18.8 19.3	-0.98 + 3.7	1.5/30.2	48907
2007 QA ₁₀	2008 12 29.8	06 36.81 +12 03.3 19.5	-0.88 + 3.0	3.9/30.8	26783
2004 TB ₁₈₃	2008 12 29.8	06 36.83 +10 55.3 19.8	-1.12 - 0.7	5.0/30.3	24445
2006 HM ₂₈	2008 12 29.9	06 36.72 +09 17.8 22.8	-0.92 + 2.7	4.1/30.9	02322
2004 SN ₅₃	2008 12 29.9	06 36.73 +18 32.4 21.0	-1.17 + 1.6	1.9/30.2	20803
2007 RO ₇₃	2008 12 29.9	06 36.73 +41 34.1 21.2	-1.24 - 0.6	5.9/29.3	28931
2003 SV ₂₅₀	2008 12 29.9	06 36.74 +09 06.9 19.4	-0.94 + 0.9	5.8/30.7	26673
2004 VU ₆₁	2008 12 29.9	06 36.74 +24 45.5 18.2	-1.07 - 0.4	0.8/29.8	48953
2003 UP ₁₃₃	2008 12 29.9	06 36.76 +20 37.7 19.1	-1.00 + 3.3	0.9/30.1	48908
1993 FD ₁₄	2008 12 29.9	06 36.77 +03 46.3 19.0	-0.93 + 3.0	8.5/31.4	26548
2002 XF	2008 12 29.9	06 36.80 +27 05.5 19.8	-0.93 + 3.6	1.2/29.6	48887
2000 QV ₂₁₅	2008 12 29.9	06 36.81 +24 41.2 18.3	-1.11 + 3.2	11.4/19.0	48820
1999 TD ₁₆₄	2008 12 29.9	06 36.82 +37 18.9 20.7	-1.19 + 2.5	4.3/29.0	26558
2007 QD ₁₄	2008 12 29.9	06 36.86 +32 09.0 21.2	-1.08 + 0.2	3.2/29.5	40467
2001 TY ₂₂	2008 12 29.9	06 36.88 +56 05.9 21.2	-1.34 + 1.5	7.8/27.6	28734
2001 FY ₁₆₉	2008 12 29.9	06 36.94 +37 27.4 19.8	-1.19 - 1.4	4.6/29.5	02034
1998 BZ ₄₂	2008 12 29.9	06 36.97 -00 38.6 19.1	-0.91 + 9.1	8.2/02.3	87337
2001 OM ₅₇	2008 12 29.9	06 37.10 +33 56.6 21.0	-1.02 - 2.2	3.0/29.8	28722
2001 RB ₁₀₆	2008 12 29.9	06 37.10 +23 39.2 20.3	-0.90 + 0.7	7.0/19.0	37931
2001 BB ₁	2008 12 29.9	06 37.11 -05 29.8 19.2	-1.26 +18.0	14.2/05.6	88786
2002 CO ₁₂₇	2008 12 29.9	06 37.11 +16 01.9 19.1	-1.08 + 4.3	3.2/30.6	97567
2007 RE ₂₈₈	2008 12 29.9	06 37.14 +21 10.4 21.4	-0.90 + 0.3	0.6/30.1	40712
2002 JD ₈	2008 12 29.9	06 37.14 +19 53.3 20.3	-1.01 + 2.7	1.0/30.2	48867
2007 JO ₄₂	2008 12 29.9	06 37.15 +03 05.6 19.0	-1.32 +13.7	9.1/02.3	22891
2005 GF ₃₉	2008 12 29.9	06 37.19 +36 54.0 20.5	-1.06 + 1.1	4.5/29.3	17539
2004 PK ₁₁₄	2008 12 29.9	06 37.20 +35 00.7 21.4	-1.37 + 0.7	4.8/30.0	11064
2001 VD ₇₉	2008 12 29.9	06 37.22 +22 12.3 18.9	-1.19 - 0.5	11.4/19.0	48848
2000 QC ₈₅	2008 12 29.9	06 37.22 +17 42.6 19.2	-1.12 - 0.3	2.2/30.2	48820
2007 RO ₄₃	2008 12 29.9	06 37.23 +01 25.5 21.0	-0.81 + 0.6	6.4/31.4	29788
2002 AK ₅₁	2008 12 29.9	06 37.24 +19 42.9 19.4	-1.12 + 2.4	1.5/30.0	26606
2002 PA ₁₆₅	2008 12 30.0	06 37.19 +26 24.6 20.3	-1.02 + 0.2	1.1/29.9	48872
2001 SS ₈₁	2008 12 30.0	06 37.19 +22 57.1 20.2	-0.88 + 0.1	0.1/30.0	28730
2001 SR ₈₄	2008 12 30.0	06 37.20 +17 49.6 20.5	-0.85 + 0.3	1.5/30.3	37932
2000 JR ₇	2008 12 30.0	06 37.20 +17 29.1 20.9	-0.87 + 0.6	1.6/30.3	30110
2004 TR ₃₀₂	2008 12 30.0	06 37.24 +21 53.7 19.9	-1.16 + 2.2	0.5/30.1	48950
2004 XM ₂	2008 12 30.0	06 37.26 +29 10.5 18.4	-1.11 - 3.0	3.0/30.0	48955
2006 CZ ₂	2008 12 30.0	06 37.27 +20 08.6 20.8	-1.19 + 1.7	1.2/30.2	11158
2002 JB ₁₃₀	2008 12 30.0	06 37.29 +16 10.6 20.8	-1.02 + 1.6	2.5/30.4	26623
2002 RT ₁₆₁	2008 12 30.0	06 37.29 +35 23.0 19.4	-1.11 + 0.8	3.9/29.4	26637
2002 SL ₇₁	2008 12 30.0	06 37.29 +25 54.1 20.3	-0.97 + 1.1	0.9/29.9	48879
2006 EC ₅₂	2008 12 30.0	06 37.30 +45 09.3 20.3	-1.40 + 0.3	7.6/29.0	35939

2002 TZ ₂₅₇	2008 12 30.0	06 37.31 +38 06.6 18.9	-1.07 + 1.3	5.7/29.2	48883
2004 TV ₉₄	2008 12 30.0	06 37.35 +35 20.9 19.5	-1.24 + 1.8	5.6/29.3	00803
2006 HJ ₁₁₈	2008 12 30.0	06 37.36 +11 31.2 20.4	-1.04 + 1.1	5.2/30.7	01728
2006 JS ₅₀	2008 12 30.0	06 37.38 +33 38.2 20.5	-1.09 + 2.3	3.3/29.3	26171
1999 RG ₁₄₁	2008 12 30.0	06 37.40 +22 00.6 18.9	-1.08 + 0.6	0.5/30.1	48810
2003 UP ₂₂₄	2008 12 30.0	06 37.45 +32 41.6 20.0	-1.11 + 0.7	3.4/29.6	30187
2007 RU ₂₈₅	2008 12 30.0	06 37.46 +15 31.5 20.2	-1.00 + 4.3	2.3/30.7	31557
2000 PD ₁₉	2008 12 30.0	06 37.47 +17 26.7 18.8	-1.12 + 5.7	2.5/30.6	48819
2006 HP ₃₆	2008 12 30.0	06 37.48 +21 24.5 20.0	-1.17 + 0.7	0.7/30.1	49004
2003 SP ₁₁₅	2008 12 30.0	06 37.48 +27 11.5 20.2	-1.10 + 3.5	1.4/29.8	48898
2004 VU ₁₈	2008 12 30.0	06 37.48 +26 11.0 19.0	-1.10 + 1.2	1.5/29.9	97768
2002 LP ₁₈	2008 12 30.0	06 37.49 +29 08.2 20.0	-1.08 + 4.4	1.9/29.5	00276
2005 HE ₉	2008 12 30.0	06 37.50 +11 22.7 20.3	-0.85 - 0.2	3.6/30.6	28885
2002 GS ₄₄	2008 12 30.0	06 37.55 +19 34.1 20.9	-1.09 + 0.6	1.4/30.2	02093
2005 EG ₁₀₇	2008 12 30.0	06 37.60 +06 02.0 20.8	-0.92 + 0.2	5.3/30.7	03671
2004 PO ₄₃	2008 12 30.0	06 37.60 +24 07.4 20.2	-1.24 - 0.9	0.4/30.0	48931
2003 SW ₂₂₁	2008 12 30.0	06 37.64 +09 51.0 19.8	-0.96 + 3.1	5.3/31.2	28807
2002 TW ₂₇₁	2008 12 30.0	06 37.64 +10 57.2 19.4	-0.88 - 0.7	4.2/30.6	26646
2001 QU ₇₁	2008 12 30.0	06 37.64 -04 08.5 19.8	-0.81 - 1.0	7.5/31.3	30123
2005 AV ₃₀	2008 12 30.0	06 37.67 +45 25.8 19.1	-1.31 + 4.0	9.2/27.8	77801
2003 UY ₂₇₆	2008 12 30.0	06 37.70 +19 15.2 18.9	-1.01 - 1.4	1.5/30.2	48911
2006 BH ₂₆₇	2008 12 30.1	06 37.64 +20 20.5 18.6	-1.18 - 4.0	1.4/30.1	48991
2004 TE ₁₉₅	2008 12 30.1	06 37.64 +24 17.5 19.6	-1.10 0.0	0.6/30.1	73383
2003 MZ ₆	2008 12 30.1	06 37.65 +11 00.9 21.7	-1.06 + 1.6	4.1/30.9	53735
2002 SS ₂₃	2008 12 30.1	06 37.67 +09 40.9 19.3	-0.87 + 1.7	4.5/31.0	43163
2001 DX ₇₇	2008 12 30.1	06 37.68 +20 34.6 21.6	-0.99 + 1.5	0.8/30.3	28718
2006 DG ₁₉₃	2008 12 30.1	06 37.69 +32 55.4 19.7	-1.23 + 1.2	3.8/29.6	26755
2005 EB ₁₁₇	2008 12 30.1	06 37.73 +07 26.1 19.3	-0.95 + 1.5	7.1/30.9	26032
2001 OD ₄₄	2008 12 30.1	06 37.73 +07 50.1 19.6	-0.81 - 0.3	4.5/30.8	28722
2003 TE ₃₇	2008 12 30.1	06 37.74 +07 12.2 21.5	-0.97 - 1.4	5.3/30.6	28811
2003 VE ₃	2008 12 30.1	06 37.75 +18 07.4 20.6	-0.99 - 0.7	1.9/30.3	25955
2006 GJ ₄₅	2008 12 30.1	06 37.76 +26 58.9 20.8	-1.14 + 0.9	1.4/29.9	26152
2007 RV ₁₇₄	2008 12 30.1	06 37.84 +33 14.9 20.6	-0.99 + 2.0	3.1/29.5	28942
2006 HW ₁₅₂	2008 12 30.1	06 37.85 +17 37.0 20.5	-0.96 + 2.0	1.9/30.5	31438
2006 HF ₁₀₈	2008 12 30.1	06 37.87 +21 21.1 20.7	-0.96 + 2.1	0.6/30.3	26764
2006 KJ ₂₀	2008 12 30.1	06 37.91 +09 49.1 19.7	-0.97 + 4.2	4.7/31.3	26173
2003 YD ₁₀₄	2008 12 30.1	06 37.91 +21 58.8 19.7	-1.00 + 1.8	0.4/30.2	48920
2000 BR ₁₁	2008 12 30.1	06 37.93 +26 32.6 18.7	-1.06 - 3.2	1.5/30.1	10723
2003 SK ₃₁₂	2008 12 30.1	06 37.93 +27 55.7 20.4	-1.08 + 2.0	1.6/29.9	48903
2003 SE ₁₄₀	2008 12 30.1	06 37.98 +06 54.1 19.5	-0.94 + 2.3	5.9/31.4	28804
2006 DW ₉	2008 12 30.1	06 37.99 +16 51.2 20.9	-1.07 + 2.4	2.1/30.6	26752
2000 WM ₂₄	2008 12 30.1	06 38.00 +20 12.4 18.6	-1.10 + 4.0	1.2/30.4	48827
2002 CX ₆₉	2008 12 30.1	06 38.01 +19 21.9 19.5	-1.11 + 3.9	1.5/30.5	48858
2004 SU ₄₆	2008 12 30.1	06 38.01 +25 03.7 19.9	-1.22 - 1.8	0.8/30.1	48943
2005 JV ₄₇	2008 12 30.1	06 38.02 +33 21.5 19.9	-1.00 + 3.0	3.2/29.4	77215
2000 VW ₂₃	2008 12 30.1	06 38.04 +16 01.5 19.8	-1.08 - 0.1	2.7/30.5	21761
2000 QN ₉₇	2008 12 30.1	06 38.04 +47 00.6 18.9	-1.50 - 3.3	10.9/30.5	48820
2001 RW ₁₃	2008 12 30.1	06 38.05 +15 32.1 20.0	-0.85 + 1.1	2.4/30.6	28727
2006 OR ₉	2008 12 30.1	06 38.05 -05 54.6 22.1	-0.75 + 2.9	6.3/01.8	11175
2004 VJ ₁₈	2008 12 30.1	06 38.06 +26 52.2 21.0	-1.21 + 1.0	1.5/30.0	03644
2000 QB ₇₄	2008 12 30.1	06 38.10 +05 58.8 20.3	-1.05 + 3.4	6.9/31.7	02002

2006 AX ₈₆	2008 12 30.1	06 38.12 +26 21.1 18.0	-1.27 - 3.3	1.6/30.2	48986
2004 SA ₃₀	2008 12 30.1	06 38.18 +34 55.4 19.2	-1.32 + 0.4	4.8/29.7	48942
2007 TN ₃₀₆	2008 12 30.2	06 38.06 +30 21.1 21.3	-1.01 + 0.8	2.3/29.8	31583
2005 EL ₁₂	2008 12 30.2	06 38.11 +34 30.8 20.5	-1.09 + 1.1	3.6/29.5	28867
2007 OQ ₆	2008 12 30.2	06 38.12 +29 28.5 20.4	-1.17 + 0.1	2.3/30.0	28917
2006 DU ₂₀₃	2008 12 30.2	06 38.15 +32 54.6 19.9	-1.26 + 3.0	3.9/29.5	42807
2005 GO ₃₄	2008 12 30.2	06 38.16 +35 31.9 20.8	-0.96 + 1.6	3.2/29.4	35902
2001 DX ₆₁	2008 12 30.2	06 38.18 +27 10.4 20.6	-1.06 + 0.3	1.3/30.0	48833
2006 BJ ₁₆₁	2008 12 30.2	06 38.23 +25 56.6 19.8	-1.23 - 0.7	1.1/30.1	48990
2005 BE ₃₃	2008 12 30.2	06 38.24 +15 00.5 20.9	-0.98 + 4.4	2.5/31.0	24454
2000 WA ₁₁₉	2008 12 30.2	06 38.25 +32 03.4 19.7	-1.19 + 0.5	3.6/29.8	33318
2006 BV ₂₆₄	2008 12 30.2	06 38.26 +38 57.0 21.1	-1.30 - 0.6	5.3/29.7	26751
2004 TB ₁₇₃	2008 12 30.2	06 38.28 +21 34.6 19.9	-1.18 - 1.1	0.6/30.3	74400
2002 EJ ₁₁₅	2008 12 30.2	06 38.31 +23 14.0 19.5	-1.11 + 3.0	0.0/30.2	02088
2003 SY ₃₃₂	2008 12 30.2	06 38.35 +05 55.6 22.2	-0.96 + 1.1	5.5/31.2	26676
2003 UG ₂₄₅	2008 12 30.2	06 38.36 +24 34.7 20.3	-1.03 + 2.6	0.5/30.2	48910
2002 TJ ₃₁₃	2008 12 30.2	06 38.37 +09 45.2 20.8	-0.86 + 2.6	4.2/31.3	31233
2007 RH ₂₄₆	2008 12 30.2	06 38.38 +33 09.7 21.1	-1.11 + 0.2	3.5/29.8	41361
2003 UB ₁₄₈	2008 12 30.2	06 38.39 +26 55.2 18.9	-1.07 + 4.2	1.4/29.9	48908
2002 PY ₂₇	2008 12 30.2	06 38.39 +28 33.2 20.1	-1.05 - 0.6	1.8/30.1	26627
2001 RJ ₈₄	2008 12 30.2	06 38.39 +00 28.7 20.6	-0.78 + 1.5	6.1/32.0	25832
2002 CG ₁₇	2008 12 30.2	06 38.40 +32 32.4 18.5	-1.26 - 1.0	4.1/30.0	48858
2007 PR ₂₁	2008 12 30.2	06 38.43 +38 56.7 21.5	-1.20 - 0.9	4.8/29.8	26779
2001 XY ₃₅	2008 12 30.2	06 38.44 +32 28.2 19.1	-1.15 + 1.1	4.9/29.8	08148
2001 RD ₁₄₇	2008 12 30.2	06 38.53 +29 57.8 20.2	-0.97 - 2.2	1.9/30.2	28729
1998 SK ₈₆	2008 12 30.2	06 38.53 +31 12.8 19.7	-1.33 + 0.3	3.8/30.0	84469
2002 TA ₂₄₆	2008 12 30.2	06 38.54 +09 25.0 20.1	-0.86 + 1.8	4.3/31.2	26645
2006 JP ₅₈	2008 12 30.2	06 38.54 +45 28.4 21.2	-1.10 + 1.9	5.3/28.8	28902
2003 FY ₃₂	2008 12 30.2	06 38.54 +42 25.7 20.4	-1.43 + 0.9	6.9/29.4	74251
2006 EQ ₁₇	2008 12 30.2	06 38.55 +06 48.5 19.9	-1.03 + 3.0	7.6/31.7	01471
2006 DW ₈₈	2008 12 30.2	06 38.56 +25 34.5 21.6	-1.12 + 1.1	0.8/30.2	26754
2001 RT ₁₀₅	2008 12 30.2	06 38.57 +29 59.9 20.5	-0.92 + 0.9	1.9/29.9	28728
2006 DS ₂₁	2008 12 30.2	06 38.59 +34 24.5 19.1	-1.30 - 0.2	5.3/29.9	01335
2002 CS ₂₁₁	2008 12 30.3	06 38.49 +20 55.2 20.4	-1.12 + 1.5	0.9/30.4	24348
2001 QA ₁₈₇	2008 12 30.3	06 38.50 +20 11.0 18.5	-0.91 - 2.7	0.9/30.3	48836
2004 DD ₆₁	2008 12 30.3	06 38.50 +31 45.8 20.0	-0.97 - 0.2	2.7/29.9	61992
2004 QW ₉	2008 12 30.3	06 38.51 +31 08.7 21.0	-1.30 + 1.6	3.1/29.9	21814
2002 OB ₁₈	2008 12 30.3	06 38.51 +29 52.5 18.8	-1.66 -10.3	3.2/30.7	97607
2002 CJ ₈₇	2008 12 30.3	06 38.55 +16 58.6 18.4	-1.04 + 4.8	3.1/30.9	02073
2005 AS	2008 12 30.3	06 38.58 +18 57.7 19.9	-1.03 + 1.8	1.5/30.6	48962
2007 QE ₉	2008 12 30.3	06 38.58 +30 57.4 21.1	-1.25 + 0.5	2.8/29.9	31538
2001 RU	2008 12 30.3	06 38.62 +04 37.1 20.7	-0.82 - 2.1	4.6/30.8	27894
2002 RO ₇₇	2008 12 30.3	06 38.66 +34 44.7 21.0	-1.13 - 1.1	4.2/30.1	50643
2005 YK ₅₂	2008 12 30.3	06 38.66 +20 18.5 19.7	-1.22 - 0.3	1.3/30.4	98041
1999 VJ ₄₄	2008 12 30.3	06 38.67 -01 46.0 19.3	-0.98 - 2.9	10.1/31.1	73967
2003 SY ₂₀₈	2008 12 30.3	06 38.69 +06 02.9 20.9	-0.98 + 0.4	6.1/31.4	57963
2001 TV ₂₅₃	2008 12 30.3	06 38.71 +18 07.8 21.5	-0.82 + 1.6	1.4/30.7	27913
2002 TV ₃₉	2008 12 30.3	06 38.81 +48 15.5 19.2	-1.36 + 6.4	8.1/27.8	47232
2001 XR ₁₇₉	2008 12 30.3	06 38.85 +21 01.2 18.0	-1.07 0.0	1.1/30.5	48851
1999 VL ₇₉	2008 12 30.3	06 38.90 +04 16.3 19.4	-1.02 - 0.8	7.3/31.4	57716
2003 UB ₁₁₉	2008 12 30.3	06 38.91 -10 24.3 19.8	-0.92 - 1.2	12.3/31.8	00620

2002 EK ₁₂₂	2008 12 30.3	06 38.92 +17 02.7 19.7	-1.07 + 1.4	2.5/30.7	48864
2007 RY ₆₈	2008 12 30.3	06 38.94 +16 58.4 19.5	-0.98 + 2.6	2.3/30.8	26791
2007 PB ₃₅	2008 12 30.3	06 38.96 +24 36.6 20.9	-1.14 + 0.4	0.5/30.3	26780
2007 LR ₁₄	2008 12 30.3	06 38.97 +20 41.9 20.3	-1.17 + 2.5	1.0/30.5	26294
2007 UU ₂₈	2008 12 30.3	06 38.97 +46 51.8 20.2	-1.17 + 1.4	7.3/28.9	33545
2001 WK ₂₃	2008 12 30.3	06 39.01 +07 48.7 22.6	-0.77 0.0	3.7/31.2	48849
2005 AB ₂₇	2008 12 30.4	06 38.96 +13 01.5 19.6	-1.00 + 7.2	3.9/31.6	24452
1996 AS ₆	2008 12 30.4	06 38.96 +24 46.2 20.6	-1.02 + 2.4	0.6/30.3	01965
2004 LJ ₂₈	2008 12 30.4	06 38.97 +14 33.3 22.0	-1.17 + 1.8	3.3/30.9	66387
2006 BA ₁₅₃	2008 12 30.4	06 38.97 +27 50.8 21.1	-1.22 + 1.6	1.8/30.1	24479
2001 QN ₁₉₃	2008 12 30.4	06 38.98 -07 38.6 21.1	-0.79 - 0.8	7.6/01.1	43123
2004 TT ₆₈	2008 12 30.4	06 38.98 +30 03.8 18.3	-1.21 + 4.7	3.1/29.8	48945
2007 PM ₃	2008 12 30.4	06 38.99 +34 18.3 21.6	-1.06 - 0.8	3.3/30.1	26777
2006 BU ₂₅₄	2008 12 30.4	06 39.04 +26 28.4 20.7	-1.17 0.0	1.1/30.3	26751
2002 JN ₁₈	2008 12 30.4	06 39.06 +28 45.8 19.4	-1.16 + 5.1	2.2/29.9	48867
2002 JE ₃₆	2008 12 30.4	06 39.10 +26 43.4 18.6	-1.13 + 4.7	1.5/30.1	48867
2002 EW ₁₄₉	2008 12 30.4	06 39.11 +21 27.6 19.4	-1.09 + 1.9	0.8/30.5	48864
2002 OM ₃₁	2008 12 30.4	06 39.12 +23 57.7 20.0	-1.00 + 1.5	0.3/30.4	48492
2003 WY ₃₉	2008 12 30.4	06 39.17 +23 33.0 19.3	-1.03 - 1.2	0.2/30.4	48913
2003 SQ ₁₄₀	2008 12 30.4	06 39.20 +32 44.4 20.4	-1.15 - 1.5	3.1/30.2	02167
2006 KJ ₃₉	2008 12 30.4	06 39.20 +41 54.7 20.3	-1.25 + 0.8	6.0/29.4	28903
2002 XG ₆₆	2008 12 30.4	06 39.20 +24 53.3 19.0	-0.92 + 1.1	0.6/30.3	48887
2007 KV ₇	2008 12 30.4	06 39.24 +53 25.1 19.5	-2.11 +11.0	14.3/25.6	22891
2002 TA ₁₃₇	2008 12 30.4	06 39.25 +35 16.3 19.1	-1.06 - 0.6	3.9/30.0	30156
2001 CX ₁₉	2008 12 30.4	06 39.29 +51 05.4 21.2	-1.55 - 2.2	8.0/29.4	10760
2006 BB ₂₄₈	2008 12 30.4	06 39.30 +18 55.8 21.4	-1.16 + 2.7	1.7/30.7	24480
2007 RH ₈₈	2008 12 30.4	06 39.31 +34 10.9 20.1	-1.06 + 0.4	3.6/29.9	35080
2006 HD ₃₇	2008 12 30.4	06 39.33 +17 28.1 20.5	-1.09 + 0.1	2.1/30.7	28898
2002 RL ₁₆₁	2008 12 30.4	06 39.33 +26 15.1 20.0	-0.99 + 1.1	1.0/30.3	48877
2002 LT ₅₅	2008 12 30.4	06 39.34 -07 22.4 19.7	-1.30 - 6.5	14.4/29.8	20767
2002 PX ₁₆₀	2008 12 30.4	06 39.41 +13 07.5 19.9	-0.97 + 5.1	3.4/31.5	02116
1999 VG ₁₃₁	2008 12 30.4	06 39.47 +32 18.0 20.3	-1.14 + 2.1	3.3/29.9	22664
1999 TR ₃₀₅	2008 12 30.4	06 39.48 +14 41.3 20.0	-1.06 - 2.4	3.1/30.7	53618
2006 DQ ₁₀₉	2008 12 30.5	06 39.43 +22 49.0 20.3	-1.11 + 0.4	0.1/30.5	26754
2002 VR ₂₃	2008 12 30.5	06 39.44 +25 31.0 18.8	-0.93 + 1.3	0.9/30.4	48885
2005 GC ₁₃₃	2008 12 30.5	06 39.44 +10 15.9 21.7	-0.81 + 0.9	3.6/31.3	28209
2003 NO ₁	2008 12 30.5	06 39.44 +21 05.7 20.5	-1.13 - 2.5	0.7/30.5	48892
2007 TG ₁₈₄	2008 12 30.5	06 39.50 +07 19.2 20.3	-0.82 + 0.4	4.9/31.4	29872
2001 CJ ₄₂	2008 12 30.5	06 39.52 +21 01.2 18.5	-1.57 +19.8	1.0/30.9	48832
2003 WV ₁₂₉	2008 12 30.5	06 39.53 +28 14.5 19.3	-1.03 + 2.4	1.9/30.2	48916
2007 PE ₂	2008 12 30.5	06 39.55 +24 43.2 21.7	-1.13 + 1.6	0.6/30.4	26777
1998 RA ₆₃	2008 12 30.5	06 39.55 +14 46.0 19.3	-0.97 + 3.0	3.0/31.2	28684
2004 TN ₁₁₅	2008 12 30.5	06 39.59 +43 27.8 19.6	-1.49 + 5.0	7.0/28.8	21815
2000 KD ₄₉	2008 12 30.5	06 39.60 +11 15.9 21.5	-0.82 + 3.7	3.2/31.6	77465
2007 RD ₁₁₀	2008 12 30.5	06 39.62 +14 31.8 19.8	-0.94 + 1.7	3.0/31.1	26415
2007 RB ₁₄₃	2008 12 30.5	06 39.64 +21 23.3 20.3	-1.01 0.0	0.6/30.6	31544
2006 KA ₂	2008 12 30.5	06 39.64 +13 27.6 20.7	-0.97 - 1.2	3.1/30.9	28902
2007 RX ₂₀₄	2008 12 30.5	06 39.70 +07 49.4 20.2	-0.81 - 0.1	4.6/31.3	30260
2000 SH ₂₈₉	2008 12 30.5	06 39.70 +12 22.9 20.2	-1.07 + 0.4	4.2/31.1	21300
2001 QK ₁	2008 12 30.5	06 39.70 +33 30.8 21.2	-0.96 0.0	2.7/30.1	75034
2006 JA ₅₄	2008 12 30.5	06 39.74 +17 13.0 20.2	-0.98 - 0.5	2.1/30.8	26766

2007 RC ₂₁₅	2008 12 30.5	06 39.77 +25 24.0 20.3	-1.03	0.0	0.8/30.5	49027
2003 TE ₂₈	2008 12 30.5	06 39.78 +21 02.3 20.9	-1.02	+ 0.6	0.7/30.7	48905
2002 TB ₁₈₇	2008 12 30.5	06 39.82 +08 49.3 18.9	-0.89	- 0.6	4.7/31.2	28776
2004 BX ₈₆	2008 12 30.5	06 39.84 -00 09.7 20.5	-0.82	+ 3.8	6.2/01.5	87609
2007 PU	2008 12 30.5	06 39.89 +22 35.6 19.6	-1.10	+ 1.9	0.2/30.6	49024
2004 EU ₅₈	2008 12 30.5	06 39.89 +08 24.5 19.1	-0.89	- 3.5	5.0/30.6	31892
2006 DD ₁₁₉	2008 12 30.5	06 39.92 +20 19.8 20.2	-1.15	+ 1.7	1.1/30.8	26754
2006 KP ₉₂	2008 12 30.6	06 39.84 +19 05.0 21.4	-0.98	+ 1.1	1.4/30.8	26179
2005 GR ₁₁₂	2008 12 30.6	06 39.91 +34 40.2 20.0	-1.03	+ 0.7	3.6/30.0	48975
2005 AE ₇₈	2008 12 30.6	06 39.93 +26 53.0 19.4	-1.07	+ 1.5	1.5/30.4	48964
2001 XZ ₁₇₃	2008 12 30.6	06 39.93 +18 31.9 18.0	-1.10	- 1.7	2.3/30.7	97527
2002 FQ ₆	2008 12 30.6	06 40.01 +30 56.9 19.2	-1.20	+ 1.8	3.3/30.1	47210
2004 TE ₁₆₃	2008 12 30.6	06 40.02 +27 09.3 20.6	-1.22	+ 1.9	1.5/30.4	74398
2007 RW ₂₁₀	2008 12 30.6	06 40.03 +11 34.0 22.5	-0.97	+ 1.7	3.8/31.4	29808
2006 KE ₄₈	2008 12 30.6	06 40.04 +14 01.7 20.6	-0.97	+ 0.7	3.3/31.1	26768
2004 SU ₄₇	2008 12 30.6	06 40.06 +35 54.4 19.3	-1.34	- 1.2	6.0/30.4	74365
2004 BU ₈₀	2008 12 30.6	06 40.09 +15 12.6 19.6	-0.89	+ 4.3	2.9/31.4	04290
2001 DC ₁₀₇	2008 12 30.6	06 40.09 +02 16.7 19.9	-0.93	+ 1.3	7.8/31.8	28718
2004 RH ₁₉₄	2008 12 30.6	06 40.10 +21 35.4 20.4	-1.20	- 0.1	0.6/30.7	48939
2001 XS ₉₄	2008 12 30.6	06 40.14 +30 54.6 18.6	-1.26	+ 4.3	3.5/30.0	48850
1999 VU ₅₁	2008 12 30.6	06 40.16 +43 30.5 19.8	-1.31	+ 2.6	7.9/29.3	04123
2006 CX ₆₅	2008 12 30.6	06 40.17 +16 04.8 21.2	-1.04	+ 1.7	2.3/31.1	26752
2003 UP ₉	2008 12 30.6	06 40.17 +39 29.0 20.1	-1.18	+ 1.0	5.1/29.8	48905
2007 SS ₂	2008 12 30.6	06 40.20 +38 53.8 20.5	-1.10	+ 1.0	4.8/29.7	29819
2001 VO ₁₂₆	2008 12 30.6	06 40.22 +16 02.9 20.0	-1.16	- 1.4	3.1/30.9	68970
2007 RU	2008 12 30.6	06 40.26 +23 44.0 20.0	-1.22	- 0.7	0.2/30.7	26346
2003 UV ₁₆₉	2008 12 30.6	06 40.33 +31 43.6 19.9	-1.10	+ 0.1	3.1/30.3	26683
2006 JL ₁₀	2008 12 30.6	06 40.35 +24 57.6 20.7	-1.02	+ 0.9	0.6/30.6	49007
2001 QP ₁₃₅	2008 12 30.6	06 40.35 +50 00.0 20.8	-1.18	0.0	6.2/29.2	10778
2004 RS ₃₁	2008 12 30.6	06 40.37 +40 22.3 18.5	-1.29	- 0.4	8.9/30.1	02207
2007 TX ₄	2008 12 30.7	06 40.26 +29 10.4 20.9	-1.03	+ 1.1	2.1/30.3	37620
2004 BH ₁₃₈	2008 12 30.7	06 40.27 +23 19.0 20.4	-0.93	+ 0.7	0.1/30.7	28844
2002 CF ₇₁	2008 12 30.7	06 40.27 +23 17.4 20.2	-1.15	+ 1.8	0.1/30.7	00155
2004 RN ₆₄	2008 12 30.7	06 40.29 +20 17.2 20.1	-1.17	+ 1.2	1.2/30.9	48936
2002 QJ ₈₅	2008 12 30.7	06 40.30 +22 19.4 21.4	-0.97	+ 0.3	0.2/30.7	00329
2001 TS ₁₄	2008 12 30.7	06 40.30 +24 37.2 19.9	-1.26	- 0.6	0.6/30.7	97477
2006 JH ₃₇	2008 12 30.7	06 40.30 +27 46.9 20.9	-1.00	+ 2.4	1.4/30.4	28901
2006 GS ₂₁	2008 12 30.7	06 40.31 +12 21.4 20.0	-1.07	+ 0.7	4.3/31.2	29755
2007 PG ₄₀	2008 12 30.7	06 40.31 +19 09.8 20.3	-1.14	- 0.1	1.4/30.9	49025
2006 BE ₄₅	2008 12 30.7	06 40.31 +32 00.2 20.4	-1.26	- 0.8	3.4/30.4	24051
2005 EU ₁₂₅	2008 12 30.7	06 40.33 +03 35.4 19.5	-0.92	- 1.5	7.0/31.2	28872
2003 SA ₁₀	2008 12 30.7	06 40.34 +14 43.0 20.8	-1.00	+ 0.9	3.2/31.2	97668
1996 RH ₁	2008 12 30.7	06 40.35 +26 42.7 20.0	-1.16	- 1.0	1.2/30.6	48805
2001 TM ₁₁₁	2008 12 30.7	06 40.42 +17 06.2 18.3	-1.18	- 0.8	2.7/31.0	48843
2007 VJ ₇	2008 12 30.7	06 40.55 +21 22.3 21.3	-0.98	+ 1.4	0.5/30.9	29970
2005 GB ₅₅	2008 12 30.7	06 40.56 +25 39.9 20.4	-0.97	+ 0.9	0.8/30.6	48974
2007 RZ ₂₇	2008 12 30.7	06 40.58 +19 57.3 20.1	-1.07	+ 4.1	1.1/31.0	26367
2002 CZ ₂₅₄	2008 12 30.7	06 40.58 +14 54.2 20.0	-1.11	0.0	3.4/31.1	10861
2005 EA ₁₂₀	2008 12 30.7	06 40.58 +17 11.5 19.7	-0.96	- 0.3	2.1/31.0	26734
2005 GQ ₁₂₅	2008 12 30.7	06 40.59 -04 50.3 21.6	-0.78	- 1.2	7.5/32.0	28208
2005 EH ₁₁₂	2008 12 30.7	06 40.59 +01 35.2 20.3	-0.91	+ 4.1	8.3/01.8	26734

2005 KZ ₁₁	2008 12 30.7	06 40.61 +07 55.4 20.1	-0.86	- 2.2	4.3/31.1	86765
2004 RG ₉₆	2008 12 30.7	06 40.61 +15 34.2 21.5	-1.16	+ 0.8	2.8/31.2	21341
2004 XP ₅₁	2008 12 30.7	06 40.64 +25 07.2 19.2	-1.14	+ 3.6	0.8/30.6	48957
2007 RC ₂₉₄	2008 12 30.7	06 40.64 +20 44.0 20.1	-0.94	+ 0.7	0.8/30.9	40472
2001 SK ₂₉₂	2008 12 30.7	06 40.65 -09 18.2 22.2	-0.76	+ 0.8	7.6/02.1	48110
2007 OJ	2008 12 30.7	06 40.65 +06 20.7 22.0	-0.96	+ 3.2	5.2/01.2	30252
2001 QV ₂₂₆	2008 12 30.7	06 40.65 -01 16.6 20.7	-0.78	+ 0.9	6.6/01.4	28725
2002 VC ₃₈	2008 12 30.7	06 40.66 +27 02.5 19.4	-0.96	+ 3.5	1.2/30.4	26649
2002 JO ₆₀	2008 12 30.7	06 40.71 +39 03.3 20.7	-1.24	+ 2.4	5.2/29.6	26622
2000 SW ₃₆₁	2008 12 30.7	06 40.73 +31 44.5 21.4	-1.22	+ 1.7	2.9/30.3	25813
1996 WE	2008 12 30.7	06 40.73 +11 57.9 18.0	-1.07	- 1.5	5.0/31.2	48805
2002 EZ ₇₂	2008 12 30.7	06 40.75 +25 58.6 19.9	-1.17	+ 1.1	1.1/30.6	26614
1999 RN ₁₄₆	2008 12 30.7	06 40.75 +17 22.4 20.6	-1.05	+ 0.7	1.9/31.1	01977
2000 HL ₆₃	2008 12 30.7	06 40.80 +31 17.4 20.7	-1.28	+ 2.2	3.1/30.3	87384
1083 T-1	2008 12 30.7	06 40.80 +34 41.6 19.9	-1.25	+ 1.2	4.8/30.0	26834
2002 VL ₉₆	2008 12 30.8	06 40.73 +20 23.0 19.3	-0.90	+ 3.0	0.9/31.0	48886
2004 TH ₂₈₅	2008 12 30.8	06 40.73 +10 41.8 20.7	-1.09	+ 0.4	5.4/31.4	11072
2003 UF ₂₀₆	2008 12 30.8	06 40.75 +08 05.7 20.2	-0.98	- 2.5	5.8/31.2	58026
2000 JC ₂	2008 12 30.8	06 40.76 +29 58.0 21.6	-1.28	+ 1.9	2.7/30.4	26571
2002 QH ₉₄	2008 12 30.8	06 40.77 +06 08.9 20.2	-0.89	+ 0.1	5.9/31.7	42620
1999 TT ₃₀	2008 12 30.8	06 40.79 +31 42.1 20.1	-1.17	+ 0.5	3.2/30.4	07784
2007 RH ₂₁₆	2008 12 30.8	06 40.81 +23 27.5 20.6	-1.00	+ 0.1	0.1/30.8	35995
2005 JW ₇₃	2008 12 30.8	06 40.82 +32 00.5 20.2	-0.97	+ 3.1	2.7/30.1	47350
2004 TO ₃₂	2008 12 30.8	06 40.83 +30 25.5 21.1	-1.27	+ 0.7	2.6/30.5	26715
1999 UV ₁₄	2008 12 30.8	06 40.84 -01 10.6 20.0	-0.93	- 0.7	10.9/01.3	88692
2000 YO ₄₆	2008 12 30.8	06 40.85 +22 31.6 18.5	-1.09	- 0.5	0.2/30.8	48829
2004 PJ ₃₂	2008 12 30.8	06 40.93 +29 35.2 20.1	-1.31	+ 0.4	2.6/30.6	48931
2006 HM ₂₁	2008 12 30.8	06 40.93 +12 32.3 21.4	-0.91	+ 1.3	3.2/31.5	28897
2001 RJ ₁₂₀	2008 12 30.8	06 40.95 +19 49.0 19.9	-0.85	+ 2.1	0.9/31.1	48838
2001 YE ₈₇	2008 12 30.8	06 41.00 +26 56.3 19.0	-1.24	+ 5.9	1.6/30.5	48853
2001 FU ₁₅₈	2008 12 30.8	06 41.01 +03 27.7 20.9	-0.92	+ 0.8	6.2/31.9	26590
2001 XK ₁₃₀	2008 12 30.8	06 41.01 +15 41.2 20.0	-1.14	- 1.8	3.3/31.1	85324
2002 CW ₁₆₆	2008 12 30.8	06 41.03 +35 05.9 19.8	-1.26	+ 1.5	4.7/30.1	24348
2007 MB ₂₃	2008 12 30.8	06 41.05 +19 35.9 20.3	-1.08	+ 2.5	1.2/31.1	49023
2007 RZ ₁₁₈	2008 12 30.8	06 41.07 +35 55.3 20.3	-1.14	- 0.5	4.0/30.4	28935
2003 WH ₁₈₃	2008 12 30.8	06 41.09 +16 51.1 20.7	-0.96	+ 1.2	2.3/31.3	26696
2006 HP ₅₆	2008 12 30.8	06 41.10 +14 26.7 20.2	-1.10	+ 2.0	3.4/31.4	24491
2007 RQ ₁₆₉	2008 12 30.8	06 41.11 +48 01.0 20.0	-1.35	+ 0.3	8.9/29.5	41357
2005 FC ₁₀	2008 12 30.8	06 41.13 +20 55.0 19.9	-0.93	+ 0.8	0.7/31.0	28878
2007 TX ₃₁	2008 12 30.8	06 41.16 +22 59.6 20.0	-1.04	+ 4.2	0.0/30.9	29833
2000 PE ₂₂	2008 12 30.8	06 41.24 +27 57.6 19.8	-1.19	+ 3.2	1.7/30.5	48819
2004 UV ₂	2008 12 30.8	06 41.25 +18 17.1 19.4	-1.14	+ 4.2	1.9/31.3	48951
2003 FJ ₁₀₂	2008 12 30.9	06 41.16 +25 05.4 20.2	-1.19	+ 3.2	0.7/30.8	94962
2002 OS ₆	2008 12 30.9	06 41.16 -13 15.2 19.2	-1.18	+10.9	17.7/06.5	21318
2003 UH ₂₉₄	2008 12 30.9	06 41.22 +32 47.9 20.5	-1.15	+ 0.3	3.2/30.4	48911
2002 RM ₁₀₂	2008 12 30.9	06 41.25 +43 53.5 19.7	-1.22	+ 1.5	6.8/29.9	22712
2007 TM ₁₃₈	2008 12 30.9	06 41.26 +22 18.8 20.5	-0.92	+ 1.2	0.3/31.0	40715
2002 UO ₄₂	2008 12 30.9	06 41.27 +08 15.4 20.1	-0.87	- 0.1	4.9/31.6	30160
1997 WN ₁₉	2008 12 30.9	06 41.28 +25 14.9 18.3	-1.10	- 2.9	1.1/30.9	27591
2003 WD ₁₀₈	2008 12 30.9	06 41.30 +23 47.4 20.6	-1.04	+ 0.3	0.2/30.9	26693
2002 CG ₄₃	2008 12 30.9	06 41.30 +18 34.5 19.0	-1.11	+ 4.5	1.7/31.3	26609

2005 AD ₄₈	2008 12 30.9	06 41.31 +19 45.9 21.2	-1.03 + 2.7	1.1/31.2	11077	2006 GG ₁₆	2008 12 31.0	06 42.08 +30 09.7 19.2	-1.16 + 2.8	3.1/30.6	49001
2004 TD ₁₅₂	2008 12 30.9	06 41.33 +13 49.3 19.7	-1.05 - 0.4	4.6/31.3	00811	2004 CX ₁₄	2008 12 31.0	06 42.10 +46 19.8 19.9	-1.29 - 4.0	7.8/31.2	23975
2003 UM ₅₈	2008 12 30.9	06 41.34 +15 33.1 20.7	-1.00 - 0.2	2.4/31.3	28813	2005 EL ₁₄₃	2008 12 31.0	06 42.10 +26 08.4 20.1	-1.00 + 1.2	1.1/30.9	11085
2004 SR ₈	2008 12 30.9	06 41.37 +28 56.5 20.9	-1.26 + 1.3	2.3/30.6	48942	2001 YP ₈₃	2008 12 31.0	06 42.12 +24 12.0 18.4	-1.09 - 0.8	0.6/31.1	48853
2007 SX ₁₂	2008 12 30.9	06 41.39 +30 19.9 20.6	-1.09 + 0.2	2.3/30.6	28953	2001 RS ₃₉	2008 12 31.1	06 42.06 +16 00.2 21.1	-0.83 - 0.5	1.8/31.4	27895
2005 EV ₁₄₉	2008 12 30.9	06 41.41 +07 35.0 20.4	-0.85 + 2.3	5.1/01.2	31385	2005 CV ₃₇	2008 12 31.1	06 42.06 +08 16.2 20.7	-0.97 + 4.0	5.3/01.3	76668
2004 CB ₁₂₉	2008 12 30.9	06 41.47 +10 54.7 20.4	-0.83 + 3.1	3.8/32.0	24441	2004 SA ₄₉	2008 12 31.1	06 42.09 +28 17.3 21.9	-1.28 + 1.6	2.0/30.8	21155
2007 TH ₃₂	2008 12 30.9	06 41.47 +28 54.9 21.6	-1.08 + 0.8	1.8/30.6	29833	2007 RM ₁₀₇	2008 12 31.1	06 42.10 +18 03.1 19.1	-0.78 + 1.2	1.6/31.4	28934
2003 YW ₃₂	2008 12 30.9	06 41.48 +09 38.9 19.2	-0.93 0.0	5.1/31.7	48918	2000 SE ₄₁	2008 12 31.1	06 42.12 +26 02.4 19.6	-1.18 + 2.2	1.2/30.9	48821
2006 DB ₁₅₆	2008 12 30.9	06 41.55 +20 14.2 20.9	-1.06 + 1.7	1.0/31.2	26755	2007 OC ₈	2008 12 31.1	06 42.12 +16 01.5 19.9	-1.06 + 1.2	2.6/31.5	26776
2007 TJ ₃₂	2008 12 30.9	06 41.55 -01 44.0 21.7	-0.84 + 1.9	7.5/02.1	29834	2007 TB ₂₉₅	2008 12 31.1	06 42.14 +08 20.0 21.8	-0.87 + 0.5	4.4/32.0	41376
2001 TH ₆₈	2008 12 30.9	06 41.56 +29 10.0 19.4	-1.28 + 2.8	2.4/30.6	48843	2004 PU ₆₅	2008 12 31.1	06 42.14 +16 02.2 19.9	-1.15 + 2.2	2.9/31.6	48932
2006 HD ₄₀	2008 12 30.9	06 41.58 +19 37.5 21.5	-1.04 + 2.1	1.2/31.2	29756	2002 CL ₁₉₈	2008 12 31.1	06 42.16 +21 43.0 19.2	-1.08 + 2.4	0.7/31.2	17997
2001 UD ₂₁₁	2008 12 30.9	06 41.60 -08 37.4 20.5	-0.78 - 1.4	8.1/01.1	28738	2005 JS ₁₄₆	2008 12 31.1	06 42.18 -06 04.5 20.2	-0.78 - 0.3	8.1/01.7	28888
2007 HC ₇₀	2008 12 30.9	06 41.60 +42 46.6 18.7	-1.83 +24.7	10.5/26.1	49021	2000 WT ₃₁	2008 12 31.1	06 42.18 +23 28.9 18.6	-1.11 + 5.5	0.2/31.1	48827
2005 AK ₁₆	2008 12 30.9	06 41.61 +24 31.5 19.2	-1.12 - 1.5	0.6/30.9	48963	2003 YV ₁₅₄	2008 12 31.1	06 42.21 +24 55.3 18.7	-1.00 + 7.5	0.6/30.9	87603
2000 TB ₃₃	2008 12 30.9	06 41.62 +02 04.3 18.2	-1.20 -10.9	9.6/29.8	48824	2004 BY ₅₄	2008 12 31.1	06 42.22 +38 01.4 19.8	-1.15 - 4.2	4.7/31.1	48922
2001 OS ₅₈	2008 12 30.9	06 41.63 -09 20.9 20.3	-0.77 + 3.0	8.2/03.3	26592	2000 YV ₄₄	2008 12 31.1	06 42.23 +20 35.6 18.2	-1.06 + 6.0	1.0/31.4	48829
2007 TE ₁₁₁	2008 12 30.9	06 41.66 +39 19.4 20.0	-1.23 - 0.8	5.5/30.3	49029	2007 TY ₃₀₇	2008 12 31.1	06 42.23 +22 47.9 21.2	-0.92 + 1.1	0.1/31.2	42910
2004 RR ₇₅	2008 12 30.9	06 41.66 +20 46.4 19.3	-1.17 + 2.2	1.0/31.1	48936	2004 VS ₆₉	2008 12 31.1	06 42.26 +25 54.7 19.3	-1.12 + 0.6	1.3/31.0	48953
1992 RU ₅	2008 12 30.9	06 41.67 +26 48.8 20.4	-1.17 + 1.6	1.4/30.8	01962	2002 CG ₂₈	2008 12 31.1	06 42.27 +35 55.9 18.3	-1.28 + 0.2	5.9/30.6	48858
2004 VS ₃₉	2008 12 30.9	06 41.68 +26 27.1 19.7	-1.13 + 3.4	1.5/30.7	48953	2003 WG ₁₅₀	2008 12 31.1	06 42.32 +19 15.5 19.5	-0.97 + 3.3	1.4/31.5	18064
2007 RS ₂₂₃	2008 12 30.9	06 41.70 +40 55.1 21.7	-1.18 + 1.6	5.2/29.8	28318	2002 FF ₂₃	2008 12 31.1	06 42.33 +21 02.9 20.0	-1.06 + 1.1	1.0/31.3	72583
2003 WL ₁₄₈	2008 12 31.0	06 41.64 +19 31.4 19.3	-0.97 + 3.0	1.4/31.3	24429	2007 RR ₈₀	2008 12 31.1	06 42.34 +29 24.6 21.0	-1.24 + 0.5	2.4/30.8	29792
2002 CW ₂₄	2008 12 31.0	06 41.67 +31 44.5 20.6	-1.21 - 0.1	3.2/30.6	37950	2003 SH ₁₃₅	2008 12 31.1	06 42.40 +28 27.0 20.3	-1.12 - 0.4	2.1/30.9	48899
2002 GP ₅₈	2008 12 31.0	06 41.67 +11 25.7 19.2	-1.04 - 0.3	5.3/31.5	26618	2003 TE ₉	2008 12 31.1	06 42.42 +14 18.5 20.5	-1.01 - 1.9	2.8/31.4	48904
2006 JY ₂₇	2008 12 31.0	06 41.71 +19 19.9 21.2	-0.97 + 2.0	1.3/31.3	26765	2007 TW ₁₅₀	2008 12 31.1	06 42.44 +12 43.5 20.3	-0.87 0.0	3.1/31.7	30281
2006 HX ₁₇	2008 12 31.0	06 41.71 +11 52.8 20.5	-0.94 - 1.0	3.3/31.5	28897	2002 UF ₄₀	2008 12 31.1	06 42.45 +23 01.3 19.5	-0.92 + 4.3	0.0/31.2	26648
2007 RP ₄₅	2008 12 31.0	06 41.71 +26 10.1 20.8	-1.13 0.0	1.0/30.9	40468	2003 SU ₉₅	2008 12 31.1	06 42.47 +32 46.8 19.6	-1.16 - 1.4	4.1/30.9	75956
2002 PU ₁₇₁	2008 12 31.0	06 41.71 +11 57.0 20.5	-0.95 + 2.7	3.9/31.9	26629	2003 QK ₁₈	2008 12 31.1	06 42.49 +33 20.9 20.3	-1.19 - 0.8	3.7/30.8	24396
2004 RY ₅₂	2008 12 31.0	06 41.73 +20 39.3 20.8	-1.18 + 1.9	1.0/31.2	97730	2006 QH ₃₄	2008 12 31.1	06 42.52 +16 19.4 21.2	-0.88 + 1.2	1.9/31.6	14293
2001 PR ₄₉	2008 12 31.0	06 41.74 -06 13.4 18.8	-1.30 - 6.0	17.8/31.2	43121	1999 VY ₂₀₆	2008 12 31.1	06 42.53 +36 11.0 20.2	-1.17 + 2.5	4.8/30.2	24297
2007 RB ₁₆₈	2008 12 31.0	06 41.75 +23 45.5 21.0	-1.08 + 1.7	0.2/31.0	28941	2005 GC ₁₅	2008 12 31.2	06 42.48 +36 20.1 21.5	-1.11 + 0.9	4.6/30.4	26043
2005 GQ ₂	2008 12 31.0	06 41.75 +40 33.3 20.8	-1.06 + 1.8	4.7/29.7	28195	2003 NU ₁₂	2008 12 31.2	06 42.49 +17 15.8 20.5	-1.10 + 1.1	2.0/31.5	28793
2007 TO ₂₇₈	2008 12 31.0	06 41.76 +29 25.4 19.7	-0.99 + 0.5	2.1/30.7	49030	2002 TP ₁₇₆	2008 12 31.2	06 42.50 +16 50.7 19.1	-0.91 + 4.4	2.1/31.8	48882
2007 PM ₃₆	2008 12 31.0	06 41.80 +09 04.3 20.8	-1.05 + 2.9	5.1/01.1	26328	2005 EX ₁₉₉	2008 12 31.2	06 42.51 +19 19.1 18.8	-0.97 - 1.8	1.3/31.3	48971
2000 WD ₁₂₂	2008 12 31.0	06 41.82 +28 37.0 18.8	-1.18 + 2.6	2.2/30.7	48827	2004 RN ₂₀₅	2008 12 31.2	06 42.51 +33 09.4 20.6	-1.32 + 2.8	3.9/30.5	20352
2001 YE ₁₂₀	2008 12 31.0	06 41.83 +28 30.7 18.4	-1.23 - 2.8	2.5/30.9	48854	2003 TA	2008 12 31.2	06 42.55 -13 16.9 23.1	-0.90 - 0.2	9.6/02.7	37996
2003 SM ₂₇₅	2008 12 31.0	06 41.83 +45 59.5 20.2	-1.33 + 1.3	8.1/29.6	29650	2000 SK ₂₅₁	2008 12 31.2	06 42.55 +21 09.5 19.9	-1.13 + 0.7	0.7/31.3	48823
2007 UT ₃₈	2008 12 31.0	06 41.85 +25 34.1 20.7	-0.97 + 1.3	0.7/30.9	49031	2006 DY ₅₉	2008 12 31.2	06 42.58 +24 48.8 21.0	-1.15 + 0.9	0.7/31.1	26753
2002 NX ₂	2008 12 31.0	06 41.86 +24 47.1 21.5	-1.15 + 2.2	0.6/30.9	35074	2004 CO ₂₉	2008 12 31.2	06 42.58 +26 00.9 20.3	-0.95 + 0.1	0.9/31.1	48924
2004 RV ₁₈₂	2008 12 31.0	06 41.86 +30 15.2 19.6	-1.27 - 1.8	3.2/30.9	95400	2002 GG ₁₁₈	2008 12 31.2	06 42.59 +30 21.9 20.3	-1.19 + 3.8	2.8/30.6	48866
2002 GG ₄₂	2008 12 31.0	06 41.87 +26 36.3 20.6	-1.15 + 1.6	1.4/30.8	48865	2006 KW ₂₇	2008 12 31.2	06 42.60 +18 36.4 20.8	-1.04 0.0	1.6/31.4	24088
2002 UD ₄₁	2008 12 31.0	06 41.88 +01 27.2 20.5	-0.86 - 1.0	6.9/01.1	28781	2002 RV ₇₉	2008 12 31.2	06 42.61 +16 30.7 19.7	-0.92 + 1.3	2.3/31.7	48876
2006 BX ₂₁₁	2008 12 31.0	06 41.88 +27 40.4 21.1	-1.17 + 1.1	1.6/30.8	38939	2001 OA ₃₆	2008 12 31.2	06 42.62 +26 15.5 20.5	-0.93 + 1.7	1.0/31.0	48835
2000 RO ₇₄	2008 12 31.0	06 41.88 +13 11.1 23.1	-1.08 + 0.3	3.7/31.5	99968	1999 TA ₁₆₆	2008 12 31.2	06 42.64 +19 15.1 19.9	-1.05 - 0.1	1.4/31.4	48812
2002 KY ₁₅	2008 12 31.0	06 41.95 +21 36.7 21.4	-1.03 + 0.7	0.5/31.1	28755	2003 WM ₁₆₁	2008 12 31.2	06 42.65 +25 32.2 19.9	-1.02 + 2.5	0.9/31.0	48916
2002 QC ₁₁₀	2008 12 31.0	06 41.96 +24 25.7 20.5	-0.99 + 0.2	0.4/31.0	26633	2002 UC ₁₈	2008 12 31.2	06 42.69 +13 49.6 19.4	-0.87 + 1.3	3.5/31.9	26647
2005 VL ₉₈	2008 12 31.0	06 41.97 +11 56.4 18.6	-1.47 -10.8	5.4/30.5	48980	2007 RB ₁₅₈	2008 12 31.2	06 42.75 +26 17.5 21.0	-1.13 + 1.5	1.1/31.1	43289
2005 EQ ₈₂	2008 12 31.0	06 41.99 +02 16.6 19.3	-0.89 + 1.5	8.6/01.5	77829	2002 CS ₂₃₂	2008 12 31.2	06 42.79 +25 58.3 18.6	-1.14 + 5.7	1.3/31.0	48861
2004 CR ₁₀₇	2008 12 31.0	06 42.03 +07 21.4 19.7	-0.84 + 3.6	5.5/01.6	26709	2002 CE ₇₂	2008 12 31.2	06 42.79 +24 51.4 19.0	-1.11 + 0.8	0.9/31.2	48859

2002 CU ₂₈₂	2008 12 31.2	06 42.80 +27 01.5 20.0	-1.15 + 0.2	1.4/31.1	48862
2002 GL ₁₈₀	2008 12 31.2	06 42.82 +19 14.8 19.4	-1.12 - 1.2	1.7/31.4	22702
2005 EQ ₁₀₅	2008 12 31.2	06 42.84 +08 47.4 21.2	-0.95 + 3.1	4.5/01.4	09131
2005 CK ₂₇	2008 12 31.2	06 42.86 +24 12.4 19.7	-1.06 - 0.1	0.4/31.2	48966
2007 PY ₃₆	2008 12 31.2	06 42.86 +16 12.6 21.4	-1.09 + 0.9	2.4/31.7	26781
2000 YG ₆₀	2008 12 31.2	06 42.87 +22 39.6 18.1	-1.10 - 1.2	0.2/31.3	48830
2001 QT ₂₉₂	2008 12 31.2	06 42.91 -12 40.8 20.9	-0.79 + 0.4	9.5/03.0	28726
2001 FS ₁₁₁	2008 12 31.2	06 42.91 +04 25.8 20.8	-0.92 + 1.3	6.2/01.4	07909
2004 BO ₉₆	2008 12 31.2	06 42.92 +14 30.2 19.4	-0.89 + 4.0	3.0/01.1	69655
2005 GC ₁₃₂	2008 12 31.2	06 42.93 +23 57.3 20.4	-0.94 + 1.9	0.3/31.2	48975
2002 DH ₁₁	2008 12 31.2	06 43.01 +38 14.9 20.2	-1.32 - 1.8	5.2/30.8	97577
2000 BH ₁₀	2008 12 31.3	06 42.93 +19 14.5 19.9	-0.97 + 2.5	1.4/31.6	24302
2002 VU ₁₂	2008 12 31.3	06 43.01 +12 21.4 19.5	-0.89 - 1.4	3.3/31.7	35833
2005 AN ₃₀	2008 12 31.3	06 43.04 +57 34.0 19.5	-1.84 - 4.9	13.2/30.9	09103
2004 TU ₁₉₀	2008 12 31.3	06 43.06 +21 08.7 19.7	-1.12 + 1.7	0.9/31.5	48948
1999 GC ₁₁	2008 12 31.3	06 43.06 +22 11.7 19.2	-1.11 + 1.4	0.4/31.4	48809
2005 EY ₂₃₆	2008 12 31.3	06 43.06 +27 12.3 20.6	-1.05 + 1.8	1.4/31.0	48971
2001 DA ₉	2008 12 31.3	06 43.09 +53 46.8 18.8	-2.03 - 4.8	14.7/31.2	10760
2007 RX ₂₄₆	2008 12 31.3	06 43.10 +31 08.8 21.0	-1.18 + 1.0	2.7/30.9	30262
2003 SR ₂₄₃	2008 12 31.3	06 43.12 +18 26.5 22.1	-1.02 + 1.3	1.6/31.6	26673
2007 RW ₈₅	2008 12 31.3	06 43.15 +27 47.1 20.5	-1.17 + 3.2	1.8/31.0	49026
2000 HN ₁₉	2008 12 31.3	06 43.15 -03 21.8 21.8	-0.78 - 0.2	6.7/02.0	28703
2006 KW ₃₆	2008 12 31.3	06 43.15 +22 56.9 19.6	-1.11 + 2.7	0.0/31.4	01805
2002 XE ₂₀	2008 12 31.3	06 43.17 +15 12.9 19.7	-0.94 - 2.6	2.5/31.5	48887
2003 HE ₂₈	2008 12 31.3	06 43.18 +16 53.8 20.0	-1.15 - 0.9	2.5/31.6	23899
2007 TF ₁₅₅	2008 12 31.3	06 43.21 +12 24.4 19.7	-0.86 - 0.7	3.2/31.8	33541
2005 YU ₁₇₉	2008 12 31.3	06 43.26 +22 33.5 20.2	-1.23 + 3.4	0.2/31.4	22805
2002 SN ₁₄	2008 12 31.3	06 43.28 +25 56.0 19.8	-0.97 + 1.5	0.9/31.2	43163
2004 BS ₈₅	2008 12 31.3	06 43.28 +53 45.2 19.3	-2.13 - 5.0	14.2/31.5	97697
2002 QK ₆₂	2008 12 31.3	06 43.28 +30 55.6 20.1	-1.07 - 0.3	2.5/31.0	77628
2007 QX ₁₃	2008 12 31.3	06 43.31 +04 32.4 21.3	-0.96 + 2.6	6.3/01.9	40467
2001 TN ₂₃₅	2008 12 31.3	06 43.33 +17 36.8 19.2	-1.14 + 5.4	2.6/31.9	48845
2003 UD ₉₃	2008 12 31.3	06 43.38 +36 21.6 20.2	-1.18 + 0.1	4.3/30.8	26680
2007 TQ ₆₂	2008 12 31.3	06 43.39 +31 37.5 21.0	-0.88 + 1.2	2.3/30.8	28384
1996 VG ₃₅	2008 12 31.3	06 43.41 +20 00.3 19.3	-0.90 - 1.1	0.9/31.5	48805
2006 HZ ₈₉	2008 12 31.3	06 43.41 +15 50.7 21.2	-0.94 + 4.0	2.1/01.1	26162
2006 DM ₇₁	2008 12 31.3	06 43.42 +12 44.9 20.2	-1.04 + 2.8	3.7/01.2	26753
2006 DS ₃	2008 12 31.4	06 43.37 +32 24.7 20.0	-1.29 0.0	3.6/30.9	26752
2003 SB ₂₆₆	2008 12 31.4	06 43.37 +14 41.1 20.1	-0.99 + 1.4	3.1/32.0	28037
2003 UQ ₈₀	2008 12 31.4	06 43.41 +28 26.7 21.0	-1.08 + 1.9	1.8/31.1	48907
1999 XB ₈₀	2008 12 31.4	06 43.42 +14 50.6 19.1	-1.02 - 2.3	3.0/31.6	48815
2001 TJ ₁₅₃	2008 12 31.4	06 43.44 +29 03.2 20.6	-0.91 + 1.9	1.6/31.0	28735
2004 YP ₂₅	2008 12 31.4	06 43.45 +13 48.3 17.9	-0.97 +10.8	4.3/01.9	48962
2002 VO ₁₉	2008 12 31.4	06 43.47 +34 54.4 19.8	-1.02 + 3.5	4.0/30.3	26649
2006 JX ₆	2008 12 31.4	06 43.50 +12 51.6 21.8	-0.97 + 0.5	3.3/32.0	28900
2007 TJ ₃₇₅	2008 12 31.4	06 43.50 +10 55.0 19.7	-0.93 + 2.5	4.3/01.4	28527
2001 SX ₈₉	2008 12 31.4	06 43.55 +44 14.3 21.2	-1.12 - 0.3	5.6/30.3	10794
2007 TY ₃₂₉	2008 12 31.4	06 43.56 +21 59.2 21.2	-0.86 + 0.2	0.3/31.5	33171
2000 VJ ₄₃	2008 12 31.4	06 43.58 +21 08.2 18.5	-1.02 - 1.3	1.0/31.5	48826
2007 RD ₂₁₃	2008 12 31.4	06 43.60 +09 55.2 20.5	-0.86 + 0.9	4.1/01.3	30260
2000 WB ₁₅₉	2008 12 31.4	06 43.65 +24 32.0 19.5	-1.09 + 1.6	0.6/31.4	48828

2004 YT ₁₆	2008 12 31.4	06 43.65 +23 34.0 19.6	-1.06 + 2.4	0.2/31.4	00895
2000 VE ₄	2008 12 31.4	06 43.66 +24 35.5 19.4	-1.16 + 1.1	0.6/31.4	48826
2001 UA ₂₀₇	2008 12 31.4	06 43.72 +26 13.1 20.2	-1.28 + 4.8	1.3/31.2	20751
2004 BK ₁₈	2008 12 31.4	06 43.73 +53 13.0 19.6	-1.34 + 3.5	9.4/28.2	35872
2006 DZ ₁₆₀	2008 12 31.4	06 43.76 +22 07.0 21.1	-1.10 + 1.2	0.3/31.5	26139
2003 WG ₃	2008 12 31.4	06 43.76 +32 46.7 20.0	-1.10 + 2.8	3.0/30.7	28823
2007 NH ₃	2008 12 31.4	06 43.78 +10 51.5 20.2	-1.11 + 3.0	4.5/01.4	26775
2004 RU ₂₄₀	2008 12 31.4	06 43.82 +36 14.8 20.7	-1.34 - 0.5	6.1/30.9	19628
2007 SP ₂	2008 12 31.4	06 43.84 +27 32.2 22.0	-1.00 + 0.5	1.4/31.2	35084
2006 HS ₇₇	2008 12 31.4	06 43.85 +20 29.2 19.6	-1.10 + 1.7	1.2/31.7	24491
2006 BH ₅₂	2008 12 31.4	06 43.86 +29 22.7 20.7	-1.24 - 0.3	2.3/31.2	03842
2003 SP ₁₃₃	2008 12 31.4	06 43.87 +21 42.3 19.1	-1.10 - 2.8	0.5/31.5	48898
2006 DD ₉₆	2008 12 31.5	06 43.84 +28 21.7 19.3	-1.12 + 0.6	2.8/31.2	11161
2007 TQ ₂₉₇	2008 12 31.5	06 43.86 +34 56.0 21.7	-1.14 - 0.3	3.9/31.0	41887
2004 TD ₁₇₉	2008 12 31.5	06 43.87 +16 17.7 21.8	-1.16 + 1.3	2.6/31.9	73379
2002 CD ₁₇₉	2008 12 31.5	06 43.88 +25 06.5 20.0	-1.16 + 1.8	0.8/31.4	26611
2005 EY ₈₄	2008 12 31.5	06 43.89 +44 47.5 18.8	-1.29 + 4.9	8.6/28.9	24461
1999 RL ₂₃₇	2008 12 31.5	06 43.92 +20 34.5 20.1	-1.09 + 4.4	1.0/31.8	84500
2000 NW	2008 12 31.5	06 43.96 +22 36.6 19.5	-1.19 - 1.2	0.2/31.5	48819
2002 RY ₁₉₈	2008 12 31.5	06 44.00 +39 15.5 19.8	-1.12 + 0.5	5.0/30.7	33355
2007 RM ₁₅₆	2008 12 31.5	06 44.00 +23 55.1 20.8	-1.17 + 0.8	0.3/31.5	49027
2006 KK ₁₅	2008 12 31.5	06 44.01 +16 50.6 21.3	-0.91 + 2.9	1.7/01.0	02353
2001 RS ₁₃₄	2008 12 31.5	06 44.03 +59 55.1 20.4	-1.51 + 0.1	9.9/29.6	28729
2002 RD ₂₃₈	2008 12 31.5	06 44.07 +21 17.4 20.2	-0.95 + 1.8	0.6/31.7	48878
2002 VB ₁₀₁	2008 12 31.5	06 44.08 +19 21.4 19.2	-0.93 - 1.5	1.2/31.7	48886
2002 TT ₂₉₃	2008 12 31.5	06 44.11 +20 14.4 20.2	-0.97 0.0	0.9/31.7	48883
2001 EU ₂₄	2008 12 31.5	06 44.13 +20 22.4 18.0	-1.04 + 7.8	1.1/31.9	48833
2003 UF ₁₈₆	2008 12 31.5	06 44.15 +18 42.2 19.2	-0.97 + 2.2	1.8/31.9	24419
2005 WT ₉₁	2008 12 31.5	06 44.16 +36 24.9 19.9	-1.55 + 5.8	6.5/30.3	46326
2000 SO ₈₉	2008 12 31.5	06 44.21 +10 28.5 19.1	-1.10 0.0	5.5/01.3	74022
2002 UW ₁₈	2008 12 31.5	06 44.27 +15 03.6 19.6	-0.89 - 0.1	2.8/01.0	28780
2003 YU ₈₈	2008 12 31.5	06 44.27 +27 30.1 19.6	-0.99 + 2.5	1.7/31.2	48919
2004 TP ₁₁₀	2008 12 31.5	06 44.29 +25 17.4 19.0	-1.16 + 2.3	1.0/31.4	02217
2001 RZ ₁₄	2008 12 31.6	06 44.25 +01 18.9 21.7	-0.78 + 0.8	5.7/02.2	28727
2002 XZ ₂₀	2008 12 31.6	06 44.25 +22 22.7 19.7	-0.94 - 1.1	0.2/31.6	48887
2006 DD ₁₄₆	2008 12 31.6	06 44.28 +19 45.6 21.6	-1.06 + 1.6	1.1/31.8	42805
2003 QC ₄₄	2008 12 31.6	06 44.30 +31 45.5 20.4	-1.14 + 2.8	2.9/31.0	47253
2002 RF ₂₅₁	2008 12 31.6	06 44.30 +08 15.1 20.1	-0.91 + 3.0	5.0/01.8	94846
2003 YF ₃₉	2008 12 31.6	06 44.32 +27 10.5 19.2	-0.98 + 1.3	1.5/31.3	26699
2004 XS ₉₄	2008 12 31.6	06 44.34 +28 00.8 18.5	-1.11 + 2.0	2.1/31.3	48959
2002 CC ₆₂	2008 12 31.6	06 44.35 +34 15.0 18.7	-1.21 + 3.5	5.4/30.6	04192
1994 PY ₅	2008 12 31.6	06 44.42 +12 27.2 19.8	-1.01 + 3.8	3.7/01.7	57658
2003 SZ ₃₀₉	2008 12 31.6	06 44.42 +11 05.4 18.4	-0.93 + 3.4	5.2/01.7	48903
2004 RS ₃₂₁	2008 12 31.6	06 44.44 +13 16.6 18.6	-1.08 - 0.2	4.5/01.1	48941
2005 EH ₂₄₀	2008 12 31.6	06 44.45 +39 19.4 20.6	-1.10 + 0.8	5.0/30.7	28189
2005 TL ₅₂	2008 12 31.6	06 44.46 -05 28.7 19.6	-1.29 - 5.6	13.4/31.6	20402
2006 AH ₆₄	2008 12 31.6	06 44.50 +22 24.5 20.2	-1.19 + 3.4	0.3/31.7	04368
2007 RD ₁₁₆	2008 12 31.6	06 44.53 +16 38.8 20.4	-0.87 + 0.6	1.9/01.0	28935
2006 HG ₉₉	2008 12 31.6	06 44.54 +22 51.3 20.7	-1.07 + 1.7	0.1/31.7	26163
2006 BK ₂₆₆	2008 12 31.6	06 44.54 +30 22.9 20.9	-1.08 + 2.2	2.3/31.1	28892
2006 EX ₃₃	2008 12 31.6	06 44.55 +21 16.5 18.9	-1.15 + 4.6	0.7/31.8	48998

2002 VS ₁₂₅	2008 12 31.6	06 44.57 +37 33.2 18.2	-1.08 + 2.0	5.4/30.4	48886
2001 YL ₁₄₄	2008 12 31.6	06 44.58 +22 08.2 19.2	-1.15 + 4.7	0.4/31.7	48854
1981 EO ₄₇	2008 12 31.6	06 44.61 +17 16.1 19.4	-0.99 + 1.6	1.8/01.1	30780
2000 SF ₅₆	2008 12 31.6	06 44.62 +33 10.8 19.2	-1.22 - 0.1	4.5/31.2	97394
2001 VR ₁₂₂	2008 12 31.6	06 44.66 +28 49.0 18.7	-1.20 + 5.7	2.8/31.1	48480
2002 CW ₂₀₉	2008 12 31.6	06 44.68 +25 43.7 19.8	-1.15 + 1.6	1.2/31.5	00179
2002 TA ₅₉	2008 12 31.6	06 44.70 +13 53.9 18.9	-0.91 - 1.0	3.2/01.1	48880
2007 TE ₃₈₆	2008 12 31.6	06 44.74 +14 07.0 20.3	-0.86 + 3.0	2.7/01.5	31984
2007 RB ₁₆₆	2008 12 31.6	06 44.79 +34 23.1 21.1	-1.14 - 0.3	3.7/31.2	35995
2007 UW ₉	2008 12 31.7	06 44.70 +07 18.7 20.3	-0.82 + 2.1	4.6/02.0	31985
2003 YE ₁₃₂	2008 12 31.7	06 44.70 +37 24.5 19.5	-1.09 - 0.7	4.7/31.1	26702
2000 YL ₉₅	2008 12 31.7	06 44.75 +27 18.5 18.6	-1.13 + 0.8	1.8/31.5	48830
2005 CG ₅₄	2008 12 31.7	06 44.75 +28 15.5 20.9	-1.04 + 1.5	1.8/31.4	26728
2006 DN ₃₈	2008 12 31.7	06 44.77 +13 58.3 19.9	-1.12 + 2.7	3.5/01.4	02290
2006 CW ₁₂	2008 12 31.7	06 44.79 +18 26.2 20.0	-1.15 + 2.8	1.8/01.1	48992
2004 EW ₁₁	2008 12 31.7	06 44.80 +30 33.4 19.6	-0.97 - 0.8	2.3/31.4	26711
2002 AS ₃₆	2008 12 31.7	06 44.81 +19 18.0 18.7	-1.17 + 5.0	1.6/01.1	48855
2001 TU ₁₇₃	2008 12 31.7	06 44.83 +28 06.9 20.2	-1.27 + 1.7	1.9/31.4	48844
2002 RR ₁₄₄	2008 12 31.7	06 44.85 +12 42.3 20.5	-0.91 + 0.2	3.5/01.3	43162
2004 FN ₈₄	2008 12 31.7	06 44.85 +35 07.8 19.8	-1.03 + 3.6	4.2/30.5	40380
2002 GJ ₁₅₀	2008 12 31.7	06 44.87 +18 32.4 21.9	-1.09 + 1.0	1.7/32.0	00246
2004 FF ₂	2008 12 31.7	06 44.87 +05 55.9 20.1	-0.82 + 1.8	5.7/02.0	26712
2003 SP ₂₇₄	2008 12 31.7	06 44.94 +24 58.4 20.6	-1.05 + 1.8	0.7/31.6	24409
2006 JQ ₄₇	2008 12 31.7	06 44.95 +28 40.3 19.8	-1.09 + 2.8	1.9/31.3	49008
1997 SO ₁₄	2008 12 31.7	06 44.95 +32 49.7 21.2	-1.30 + 0.1	3.9/31.3	97331
2005 EW ₁₅₅	2008 12 31.7	06 44.96 +37 39.1 20.1	-1.04 + 1.2	4.3/30.8	30223
2005 CK ₆₉	2008 12 31.7	06 44.97 +21 32.7 19.5	-1.02 + 0.4	0.6/31.8	48967
1997 HM ₁₂	2008 12 31.7	06 44.97 +05 42.0 20.8	-0.90 + 0.2	5.1/01.8	30096
2005 YC ₁₃₁	2008 12 31.7	06 45.00 +23 01.1 19.7	-1.21 + 1.9	0.0/31.8	48983
2007 TA ₁₇	2008 12 31.7	06 45.01 +35 15.1 21.6	-0.99 + 1.4	3.6/30.9	28351
2005 EG ₁₁₈	2008 12 31.7	06 45.04 +12 00.6 18.9	-0.99 - 2.7	4.4/32.0	76882
2007 OV ₁	2008 12 31.7	06 45.07 +19 23.6 20.1	-1.03 + 5.0	1.2/01.1	24155
2003 YP ₂₀	2008 12 31.7	06 45.07 +25 15.7 20.1	-0.96 + 4.2	0.8/31.6	89494
2002 WZ ₂₅	2008 12 31.7	06 45.09 +19 58.5 20.6	-0.88 + 2.0	0.9/01.0	48887
2004 TM ₃₆₇	2008 12 31.7	06 45.09 +15 55.7 19.1	-1.10 - 1.9	3.2/32.0	21158
2004 PJ ₅₀	2008 12 31.7	06 45.11 +35 57.2 21.1	-1.40 - 0.8	4.9/31.3	74316
2006 DN ₁₆₁	2008 12 31.7	06 45.15 +20 51.3 21.3	-1.17 + 1.4	0.9/31.9	42806
2007 QX ₅	2008 12 31.7	06 45.16 +15 51.2 20.1	-1.07 + 1.2	2.7/01.2	26339
2000 AZ ₁₀₁	2008 12 31.7	06 45.16 +20 42.6 17.4	-0.65 + 6.5	1.4/01.1	48467
2006 DD ₄₅	2008 12 31.7	06 45.17 +14 43.3 20.5	-1.14 + 2.9	3.6/01.4	24482
1999 VP ₇₉	2008 12 31.7	06 45.19 -13 54.0 21.9	-1.02 - 1.3	11.3/04.0	23813
2004 BB ₈₆	2008 12 31.7	06 45.20 +32 52.0 19.1	-1.70 - 9.8	4.9/01.2	97697
1996 GS ₅	2008 12 31.7	06 45.20 +17 38.9 20.4	-0.94 + 2.1	1.8/01.2	48805
2006 BA ₂₇₆	2008 12 31.8	06 45.22 +31 43.0 20.5	-1.20 - 0.2	3.1/31.4	26752
2002 AP ₄₆	2008 12 31.8	06 45.25 +21 56.2 19.0	-1.17 - 0.6	0.5/31.9	48855
2003 WY ₅₇	2008 12 31.8	06 45.28 +31 34.3 19.5	-1.07 + 2.6	3.0/31.2	47279
2002 PF ₅	2008 12 31.8	06 45.29 +13 06.9 20.3	-0.94 + 0.1	3.2/01.4	37958
2004 TS ₁₁₃	2008 12 31.8	06 45.29 +32 53.0 20.6	-1.27 + 2.1	3.8/31.2	73325
2006 GE ₃₆	2008 12 31.8	06 45.31 +30 39.3 20.2	-1.19 + 5.8	2.6/31.0	49002
2007 TF ₂₄₃	2008 12 31.8	06 45.32 +26 03.9 19.4	-0.97 - 2.2	1.0/31.7	49030
2006 HA ₉₀	2008 12 31.8	06 45.33 +14 44.5 20.5	-0.95 + 4.6	2.5/01.7	01707

2004 BD ₃	2008 12 31.8	06 45.35 +15 17.3 19.0	-0.89 + 4.5	2.8/01.6	26703
2002 PH ₁₇₅	2008 12 31.8	06 45.36 +23 59.3 20.2	-0.99 + 3.4	0.3/31.8	00318
2005 EG ₂₀₂	2008 12 31.8	06 45.45 +45 01.0 19.9	-1.31 + 4.4	8.2/29.4	76958
2007 UK ₂₁	2008 12 31.8	06 45.46 +30 02.3 20.5	-0.93 + 1.4	1.9/31.4	47443
2001 UD ₁₃₅	2008 12 31.8	06 45.46 +33 23.9 20.6	-1.30 + 3.0	5.1/31.1	30523
2000 UZ ₈₅	2008 12 31.8	06 45.46 +21 37.2 18.7	-1.10 + 2.4	0.6/32.0	48825
2000 GT ₁₇₈	2008 12 31.8	06 45.46 +47 19.2 21.2	-1.18 + 3.9	6.3/29.6	31159
2002 EN ₉₆	2008 12 31.8	06 45.48 +24 02.5 20.6	-1.14 + 1.0	0.4/31.8	48863
1999 CB ₁₃₀	2008 12 31.8	06 45.49 +32 42.9 19.3	-1.07 - 1.7	3.3/31.6	62239
2002 TJ ₃	2008 12 31.8	06 45.51 +26 58.5 19.7	-0.96 + 1.3	1.2/31.6	48880
2006 KM ₃	2008 12 31.8	06 45.53 +18 16.5 20.8	-1.04 + 1.5	1.8/01.2	49009
2001 UZ ₁₀₈	2008 12 31.8	06 45.55 +13 04.5 18.5	-1.09 - 0.3	4.9/01.4	48846
2007 TG ₂₅₆	2008 12 31.8	06 45.55 +18 14.1 19.9	-0.83 + 1.0	1.4/01.2	28501
2006 EH ₅₃	2008 12 31.8	06 45.56 +46 37.5 19.2	-1.46 + 8.4	7.3/28.5	30236
2002 QB ₈₆	2008 12 31.8	06 45.58 +11 27.0 21.0	-0.90 + 2.3	3.5/01.8	03364
2004 TN ₃₆₆	2008 12 31.8	06 45.59 +22 52.2 20.1	-1.17 + 0.5	0.1/31.9	48950
2006 HW ₃₄	2008 12 31.8	06 45.59 +33 53.9 20.4	-1.07 + 2.4	3.4/31.1	26761
1999 JW ₄₄	2008 12 31.8	06 45.61 +24 03.4 20.0	-1.16 + 1.3	0.4/31.8	26556
1994 UP ₆	2008 12 31.8	06 45.63 +30 48.4 19.4	-1.22 + 0.8	3.8/31.4	01963
2001 FT ₁₇₂	2008 12 31.8	06 45.63 +21 37.9 19.4	-1.07 + 5.2	0.5/01.0	48834
2004 BW ₈₉	2008 12 31.8	06 45.65 +27 25.3 19.3	-1.01 - 3.2	1.4/31.8	48923
2001 XU ₁₉₀	2008 12 31.9	06 45.58 +23 40.6 19.1	-1.33 - 6.3	0.2/31.9	48852
2002 JX ₁₀₄	2008 12 31.9	06 45.59 +36 33.2 21.6	-1.14 + 3.4	4.0/30.7	18013
2005 CA ₁₃	2008 12 31.9	06 45.66 +16 31.8 18.9	-1.00 + 6.0	2.6/01.7	48966
2000 YT ₁₆	2008 12 31.9	06 45.69 +24 49.6 18.3	-1.58 -15.9	1.0/01.1	48829
2007 TF ₁₃₅	2008 12 31.9	06 45.70 +37 22.2 20.0	-1.17 + 1.5	5.7/30.9	29862
2006 KD ₁₃	2008 12 31.9	06 45.76 +10 41.0 20.5	-0.95 + 3.3	3.9/02.0	28902
2000 QH ₁₄	2008 12 31.9	06 45.79 +30 21.5 20.3	-1.24 - 0.4	2.8/31.6	28704
2007 PE ₁₆	2008 12 31.9	06 45.82 +15 01.3 21.1	-1.05 + 3.0	2.6/01.6	26778
2006 HW ₈₀	2008 12 31.9	06 45.83 +33 04.5 21.4	-1.13 + 2.2	3.6/31.2	26763
2007 TR ₅₄	2008 12 31.9	06 45.84 +21 46.0 20.5	-0.88 + 1.2	0.3/01.0	28380
2001 BZ ₁₀	2008 12 31.9	06 45.88 +20 15.6 18.7	-1.02 + 4.5	1.3/01.2	48831
2003 WQ ₁₉	2008 12 31.9	06 45.92 +26 24.7 18.9	-1.05 - 2.4	1.4/31.9	48913
2007 TF ₁₆₂	2008 12 31.9	06 45.99 +20 38.1 21.4	-0.88 + 1.2	0.7/01.1	29867
2002 TM ₁₅₅	2008 12 31.9	06 46.01 +05 36.0 20.2	-0.89 + 0.2	5.7/02.0	28776
2002 QF ₉₅	2008 12 31.9	06 46.04 +22 57.1 19.4	-0.99 + 2.7	0.0/32.0	48874
2001 RC ₁₅₀	2008 12 31.9	06 46.08 +00 38.2 21.1	-0.80 + 3.5	6.3/03.4	26597
2003 SA ₃₉₂	2009 01 01.0	06 46.01 +22 02.7 20.3	-1.03 + 2.8	0.4/01.1	29654
2001 FF ₆₈	2009 01 01.0	06 46.03 +61 04.3 20.6	-1.65 + 1.0	9.3/29.0	24327
2001 UY ₁₁	2009 01 01.0	06 46.04 +11 32.1 20.4	-1.20 + 0.1	4.6/01.7	19550
2001 RD ₉₅	2009 01 01.0	06 46.05 +13 44.9 18.9	-1.12 + 0.9	4.7/01.6	48838
1999 TY ₁₅₈	2009 01 01.0	06 46.09 +49 57.0 18.8	-1.46 - 1.5	11.0/31.2	47136
2006 BM ₆₈	2009 01 01.0	06 46.09 +27 54.2 20.4	-1.26 + 0.3	2.4/31.8	97032
2007 RH ₂₀₇	2009 01 01.0	06 46.10 -03 14.1 20.2	-0.80 + 2.1	8.2/03.4	40469
2005 FL ₁₁	2009 01 01.0	06 46.13 +10 54.3 20.2	-0.87 - 0.3	3.9/01.6	26740
2001 ET ₁₈	2009 01 01.0	06 46.13 +38 12.7 19.6	-1.25 + 0.2	5.7/31.1	74930
2004 DB ₆	2009 01 01.0	06 46.15 +26 52.8 19.9	-0.95 + 1.0	1.3/31.8	28847
1999 TF ₁₆₅	2009 01 01.0	06 46.15 +45 40.8 20.0	-1.37 - 0.3	8.5/30.8	26558
2007 SE ₂	2009 01 01.0	06 46.16 +17 59.8 20.9	-1.09 + 0.4	1.7/01.3	28952
2007 SM ₆	2009 01 01.0	06 46.16 +07 46.5 19.5	-0.83 + 0.3	4.9/01.9	28953
2001 VO ₂	2009 01 01.0	06 46.18 +05 54.0 18.5	-1.22 +15.6	7.6/04.5	48847

2004 DG ₄	2009 01 01.0	06 46.19 +62 03.1 18.9	-2.34 + 1.3	19.0/28.3	48926
2001 QG ₃₃₀	2009 01 01.0	06 46.20 +30 10.1 19.8	-0.94 + 1.9	2.1/31.5	47170
2004 CV ₁₁₀	2009 01 01.0	06 46.20 +15 23.8 19.6	-0.88 + 3.9	2.8/01.8	42693
2002 VJ ₁₀₃	2009 01 01.0	06 46.25 +14 20.2 19.0	-0.89 - 1.5	2.9/01.4	48886
2006 DJ ₁₄	2009 01 01.0	06 46.25 +33 38.8 19.3	-1.30 + 3.5	4.6/31.1	02288
2006 FF ₄₂	2009 01 01.0	06 46.28 +17 06.0 21.8	-0.96 + 1.3	1.8/01.4	11166
2006 CQ ₂₇	2009 01 01.0	06 46.28 +27 05.9 20.1	-1.28 0.0	1.7/31.9	48992
2002 VY ₈₈	2009 01 01.0	06 46.30 +20 17.6 21.3	-0.90 0.0	0.7/01.2	30161
1998 MD ₁₇	2009 01 01.0	06 46.36 +31 13.7 18.8	-1.18 - 3.4	3.4/31.9	48807
2002 FO ₁	2009 01 01.0	06 46.38 +19 40.4 18.8	-1.16 + 6.8	1.4/01.4	48864
2005 EL ₇₈	2009 01 01.0	06 46.38 +11 30.1 19.6	-0.99 + 3.7	4.4/02.0	77828
2003 QP ₃₁	2009 01 01.0	06 46.39 +31 27.3 20.1	-1.17 - 0.1	3.0/31.7	10980
2007 TD ₁₆₉	2009 01 01.0	06 46.43 +18 12.9 21.4	-0.99 + 0.3	1.4/01.3	31577
2000 YU ₃₈	2009 01 01.0	06 46.43 +20 05.7 19.4	-1.11 - 0.1	1.3/01.2	48829
2003 HK	2009 01 01.0	06 46.44 +26 28.4 20.5	-1.26 + 2.9	1.4/31.8	26657
2004 PM ₁₀₀	2009 01 01.0	06 46.45 +29 44.6 21.2	-1.25 + 2.0	2.7/31.6	74320
2005 GA ₁₁₃	2009 01 01.0	06 46.45 -08 25.6 21.3	-0.76 + 1.8	7.6/03.7	11094
2007 RN ₁₅₈	2009 01 01.0	06 46.48 +25 44.1 20.2	-0.97 + 1.7	0.9/31.9	49027
2007 RP ₂₄₂	2009 01 01.0	06 46.50 +25 10.1 20.1	-1.14 + 2.0	0.7/31.9	28322
2002 TE ₁₈₇	2009 01 01.0	06 46.51 +22 31.5 19.5	-0.95 - 0.1	0.2/01.1	48882
2007 TJ ₃₈	2009 01 01.0	06 46.51 +07 31.7 19.7	-0.86 + 0.9	5.3/02.1	35086
2007 PJ ₉	2009 01 01.0	06 46.54 +20 46.9 19.7	-1.00 - 2.7	0.8/01.2	26777
2007 PV ₉	2009 01 01.0	06 46.56 +36 52.9 21.1	-1.24 - 1.8	4.8/31.7	26309
2002 QO ₉₃	2009 01 01.1	06 46.47 +18 20.5 21.2	-0.95 + 2.2	1.6/01.5	26632
2002 TF ₁₂₉	2009 01 01.1	06 46.48 +36 43.2 19.7	-1.10 - 1.5	4.9/31.6	29621
2006 HD ₄₈	2009 01 01.1	06 46.50 +13 45.6 21.6	-0.99 + 1.8	3.2/01.8	26761
2006 DA ₂₃	2009 01 01.1	06 46.58 +25 04.0 21.0	-1.13 + 1.9	0.7/32.0	42801
2000 SA ₆₃	2009 01 01.1	06 46.60 +13 25.0 19.4	-1.07 + 0.7	4.1/01.7	48821
2002 CG ₆₉	2009 01 01.1	06 46.64 +23 27.2 18.3	-1.11 + 3.7	0.2/01.1	48858
2006 BE ₁₆₃	2009 01 01.1	06 46.64 +17 01.0 20.2	-1.13 + 3.4	2.3/01.6	48990
2002 VY ₆₂	2009 01 01.1	06 46.64 +07 03.2 20.1	-0.87 - 1.7	5.0/01.8	33366
2007 RX ₅	2009 01 01.1	06 46.66 +16 23.9 20.4	-1.07 + 0.9	2.4/01.5	49025
2001 YU ₁₂	2009 01 01.1	06 46.67 +25 33.5 19.3	-1.21 + 2.4	1.0/32.0	48853
2004 RT ₁₁₃	2009 01 01.1	06 46.67 +19 24.7 19.4	-1.18 + 1.8	1.6/01.4	70425
2001 DB ₈₇	2009 01 01.1	06 46.68 +19 09.1 20.6	-1.02 + 2.4	1.4/01.4	48833
2007 RD ₈	2009 01 01.1	06 46.69 +15 33.9 20.8	-0.89 - 1.4	2.1/01.5	28295
2004 PK ₁₇	2009 01 01.1	06 46.71 +26 30.7 20.1	-1.25 + 0.2	1.4/32.0	48930
2006 KR ₅₂	2009 01 01.1	06 46.72 +07 28.0 19.9	-0.94 - 0.7	5.1/01.9	28903
2000 SG ₂₂₀	2009 01 01.1	06 46.74 +19 46.7 18.6	-1.11 + 5.5	1.4/01.5	48822
2007 RM ₄₁	2009 01 01.1	06 46.74 +32 21.7 20.7	-1.17 + 1.6	3.1/31.5	28927
2007 RV ₁₃₇	2009 01 01.1	06 46.75 +34 32.8 20.9	-1.15 - 0.5	3.7/31.6	26432
2005 GB ₆₄	2009 01 01.1	06 46.76 +43 06.5 20.2	-1.18 + 2.3	6.0/30.4	28881
2007 RY ₂₇₈	2009 01 01.1	06 46.79 +42 16.2 20.4	-1.28 + 3.6	6.7/30.4	42898
2007 RU ₂₈₄	2009 01 01.1	06 46.81 +16 06.9 20.7	-0.90 + 1.3	2.2/01.6	31553
2002 PA ₁₀₃	2009 01 01.1	06 46.87 +25 58.1 21.5	-1.04 - 2.1	0.9/01.1	97608
2007 TM ₁₅₇	2009 01 01.1	06 46.90 +24 04.3 21.1	-0.92 + 0.7	0.3/01.1	31574
1996 JZ ₉	2009 01 01.1	06 46.90 +09 14.5 19.9	-1.10 - 1.5	6.3/01.6	22656
2004 GV ₇₈	2009 01 01.1	06 46.91 +27 31.9 22.7	-0.88 + 1.4	1.1/31.9	76464
2004 BC ₅₁	2009 01 01.1	06 46.92 +27 29.8 19.7	-0.94 - 0.8	1.3/32.0	48922
2007 RQ ₁₂₀	2009 01 01.1	06 46.92 +12 35.0 20.4	-1.08 + 2.1	4.4/01.9	26423
2003 YX ₂	2009 01 01.1	06 46.93 +17 57.4 20.6	-0.98 + 0.4	1.8/01.5	48918

2005 EV ₁₈₁	2009 01 01.1	06 46.93 +21 04.3 19.8	-0.99 + 2.9	0.8/01.3	48970
2001 XY ₂₁₉	2009 01 01.1	06 46.94 +28 29.6 19.5	-1.19 + 0.8	2.7/31.9	10842
2003 UQ ₂₅₈	2009 01 01.1	06 46.95 +18 59.0 20.4	-1.00 + 1.0	1.4/01.4	48911
2005 GP ₁₇₁	2009 01 01.1	06 46.97 +10 53.6 21.1	-0.87 - 0.2	3.7/01.8	30229
2007 TO ₃₇₄	2009 01 01.1	06 46.98 +29 44.2 20.7	-1.05 + 0.8	2.1/31.8	30299
1998 SG ₄₈	2009 01 01.1	06 47.01 +33 39.0 20.4	-1.37 + 1.0	4.7/31.6	74586
2007 VA ₁₂₉	2009 01 01.2	06 46.91 +12 12.5 21.0	-0.81 + 0.4	3.1/01.9	30009
2001 FP ₈₅	2009 01 01.2	06 46.92 +29 33.8 21.1	-1.04 + 1.5	2.2/31.8	48833
2005 XZ ₁₀₉	2009 01 01.2	06 46.93 +20 14.8 21.0	-1.08 + 1.7	0.9/01.4	35939
2004 PA ₃₄	2009 01 01.2	06 46.96 +26 44.2 20.6	-1.26 + 0.3	1.5/01.0	48931
2002 VT ₃₈	2009 01 01.2	06 46.96 +37 32.4 19.0	-1.10 + 6.1	5.1/30.5	48885
2003 SW ₆₁	2009 01 01.2	06 46.97 +46 20.4 20.0	-1.39 + 0.2	8.7/31.3	57944
2001 OF ₈₇	2009 01 01.2	06 46.99 +36 01.7 19.5	-1.00 - 0.5	3.7/31.6	28722
2002 UN ₂	2009 01 01.2	06 47.02 +56 45.1 18.8	-1.56 - 4.0	11.1/01.3	48884
2006 JZ ₃₅	2009 01 01.2	06 47.03 +21 07.9 21.6	-0.87 + 1.5	0.5/01.4	28901
2007 RF ₁₅₄	2009 01 01.2	06 47.04 +14 16.1 20.8	-0.97 + 1.3	3.2/01.8	28310
2002 TG ₁₄₆	2009 01 01.2	06 47.05 +28 55.9 20.0	-1.00 + 0.1	1.9/31.9	48882
2002 RV ₂₄₄	2009 01 01.2	06 47.07 +12 07.1 21.1	-0.89 + 1.2	3.1/02.0	28770
2003 SG ₂₀₃	2009 01 01.2	06 47.10 +24 21.9 19.9	-1.07 + 0.7	0.5/01.2	26672
2004 TW ₂₄₀	2009 01 01.2	06 47.11 +24 44.7 19.8	-1.21 - 1.1	0.7/01.2	48948
2000 SO ₂₅₈	2009 01 01.2	06 47.11 +23 04.0 18.9	-1.13 + 4.1	0.0/01.2	48823
2006 BL ₁₂₈	2009 01 01.2	06 47.12 +18 32.4 21.1	-1.12 + 1.5	1.6/01.5	26750
2003 SA ₈₂	2009 01 01.2	06 47.16 +30 05.7 21.3	-1.11 + 1.2	2.4/31.8	22740
2003 WL ₁₆₇	2009 01 01.2	06 47.17 +09 18.1 19.9	-0.93 + 4.3	5.7/02.8	97693
2006 HG ₁₀₁	2009 01 01.2	06 47.19 +25 29.0 20.4	-1.02 + 3.3	0.9/01.0	49006
2007 RL ₁₅₄	2009 01 01.2	06 47.21 +19 17.5 20.7	-0.98 + 0.6	1.3/01.5	29801
2003 SU ₄₂	2009 01 01.2	06 47.26 +20 13.4 19.5	-1.07 - 1.1	1.0/01.4	47256
2000 SO ₉₅	2009 01 01.2	06 47.26 +28 52.4 20.7	-1.21 - 0.5	2.1/01.0	48822
2003 SP ₂₈₂	2009 01 01.2	06 47.26 +23 19.4 20.0	-1.06 + 0.1	0.1/01.3	24409
1999 TK ₉₇	2009 01 01.2	06 47.28 +24 20.6 19.6	-1.11 + 3.2	0.5/01.2	48811
2003 SX ₁₂₀	2009 01 01.2	06 47.28 +31 52.6 17.9	-1.12 + 6.0	3.7/31.3	48516
2003 HX ₄₆	2009 01 01.2	06 47.30 +25 03.9 19.5	-1.21 + 4.2	0.9/01.1	48891
2000 RL ₃₆	2009 01 01.2	06 47.32 +05 19.4 19.0	-1.09 - 0.4	8.1/02.5	48821
2006 GF ₁₃	2009 01 01.2	06 47.33 +26 09.9 20.4	-1.08 + 2.6	1.1/01.0	26758
2003 PH ₅	2009 01 01.2	06 47.33 +24 30.6 20.3	-1.13 0.0	0.5/01.2	37991
2001 OM ₂₅	2009 01 01.2	06 47.34 +17 22.5 21.0	-1.21 + 3.0	2.2/01.7	19536
2002 VU ₇₅	2009 01 01.2	06 47.41 +34 04.9 18.9	-1.01 + 4.6	3.8/31.1	77678
2001 SF ₁₃₁	2009 01 01.2	06 47.43 +15 24.4 19.2	-1.17 + 1.7	3.4/01.8	48840
2005 CM ₂₉	2009 01 01.2	06 47.43 +22 34.7 19.7	-1.03 + 2.7	0.2/01.3	97780
2000 QV ₃₃	2009 01 01.2	06 47.44 +27 45.9 19.4	-1.21 - 0.3	2.0/01.1	47147
2002 PM ₁₃	2009 01 01.3	06 47.36 +26 44.9 20.3	-1.04 - 1.0	1.2/01.1	48870
2002 PX ₇₄	2009 01 01.3	06 47.36 +02 08.6 21.3	-0.85 + 2.3	5.5/03.1	28759
2006 GD ₃₈	2009 01 01.3	06 47.38 +11 25.8 19.6	-1.10 + 1.0	4.7/02.0	28896
2004 DH ₁₀	2009 01 01.3	06 47.38 +26 25.5 19.3	-0.95 - 0.5	1.1/01.1	48926
2001 SF ₃₃₅	2009 01 01.3	06 47.39 +09 16.3 20.2	-0.82 + 1.5	3.9/02.4	26600
2004 TX ₅₈	2009 01 01.3	06 47.43 +18 51.5 19.9	-1.15 + 1.3	1.7/01.6	48945
2003 SA ₃₀₉	2009 01 01.3	06 47.43 +35 28.6 18.7	-1.25 - 2.6	4.4/01.1	48903
2007 RJ ₂₈₅	2009 01 01.3	06 47.46 +27 22.7 20.7	-0.93 + 1.3	1.3/01.0	31556
2005 CR ₅₂	2009 01 01.3	06 47.48 +12 28.8 18.0	-1.01 + 8.9	4.7/02.9	48967
2004 TW ₇₁	2009 01 01.3	06 47.49 +27 06.0 20.9	-1.22 + 1.5	1.6/01.1	48945
2006 EU ₆₂	2009 01 01.3	06 47.50 +12 44.6 20.2	-1.11 + 0.4	4.4/01.9	02307

2003 SD ₈₁	2009 01 01.3	06 47.53 +16 53.1	20.7	-0.99	+ 1.7	2.2/01.8	26668
2006 HD ₁₀₂	2009 01 01.3	06 47.53 +23 10.1	20.4	-1.02	+ 2.5	0.1/01.3	49006
2006 EC ₄₄	2009 01 01.3	06 47.54 +23 11.8	20.7	-1.10	+ 2.0	0.1/01.3	22544
2006 PU ₃₅	2009 01 01.3	06 47.55 +24 58.2	20.8	-0.94	+ 2.8	0.5/01.2	28279
2006 JF ₆	2009 01 01.3	06 47.62 +13 10.9	21.9	-0.90	+ 0.7	2.9/02.0	28258
2000 ST ₆₃	2009 01 01.3	06 47.63 +17 32.3	19.8	-1.11	+ 1.2	2.1/01.7	48821
2007 TT ₁	2009 01 01.3	06 47.64 +10 09.9	19.3	-0.76	+ 1.7	4.1/02.5	43290
2003 UJ ₁₅₁	2009 01 01.3	06 47.67 +40 11.5	19.6	-1.22	+ 4.1	6.1/30.8	22757
2000 YU ₄₈	2009 01 01.3	06 47.67 +24 11.2	18.3	-1.06	+ 2.8	0.5/01.3	48830
2005 EK ₈₅	2009 01 01.3	06 47.67 +13 43.9	18.9	-0.95	+ 4.7	3.9/02.3	76847
2007 PH ₃₁	2009 01 01.3	06 47.67 +28 24.7	20.3	-1.18	- 1.3	1.8/01.2	49024
2000 WW ₁₀	2009 01 01.3	06 47.78 +22 48.6	19.1	-1.08	+ 5.3	0.1/01.4	48826
2007 RP ₇₂	2009 01 01.3	06 47.85 +19 50.3	21.5	-1.09	+ 1.8	1.1/01.6	26396
2007 NF ₁	2009 01 01.3	06 47.85 +17 51.0	21.3	-1.08	+ 2.5	1.7/01.8	22596
2005 BA ₁	2009 01 01.3	06 47.88 +31 34.5	20.2	-1.15	- 1.7	3.1/01.1	89620
2003 SR ₁₃₈	2009 01 01.4	06 47.81 +38 49.0	20.0	-1.22	- 0.8	5.4/31.8	48899
2007 PP ₃	2009 01 01.4	06 47.82 +20 27.8	21.5	-1.10	+ 2.7	0.9/01.6	26306
2002 GG ₃₄	2009 01 01.4	06 47.86 +28 22.3	20.1	-1.16	+ 4.5	2.4/31.9	02092
2007 SQ ₅	2009 01 01.4	06 47.87 +46 29.4	19.6	-1.19	+ 0.6	7.5/30.9	35084
2003 XB ₇	2009 01 01.4	06 47.89 +20 26.2	18.9	-1.01	+ 2.0	0.8/01.6	48917
2003 HV ₁₄	2009 01 01.4	06 47.93 +20 57.3	19.3	-1.15	+ 4.0	0.8/01.6	48891
2003 UV ₁₄₄	2009 01 01.4	06 48.00 +22 00.0	20.5	-1.03	- 0.6	0.3/01.5	28816
2001 XW ₄₉	2009 01 01.4	06 48.03 +29 47.7	19.1	-1.23	+ 6.0	3.2/31.7	48850
2005 GG ₁₁₃	2009 01 01.4	06 48.06 +31 12.3	21.3	-0.93	+ 2.8	2.0/31.7	31399
2003 QB ₄₂	2009 01 01.4	06 48.06 +00 41.5	19.9	-0.93	+ 3.5	7.9/04.0	28796
2006 UA ₃₃₀	2009 01 01.4	06 48.07 +06 02.3	22.2	-0.78	+ 0.9	4.2/02.6	24135
2007 PV ₁₈	2009 01 01.4	06 48.08 +27 18.8	20.3	-1.15	- 0.5	1.5/01.3	24516
2003 SQ ₂₉₆	2009 01 01.4	06 48.11 +35 40.7	21.0	-1.21	- 1.8	4.1/01.0	26675
2006 BZ ₁₈	2009 01 01.4	06 48.11 +28 33.2	18.7	-1.26	- 0.3	2.7/01.2	48987
2002 TC ₃₂₃	2009 01 01.4	06 48.12 +26 14.9	21.0	-0.98	+ 1.1	1.1/01.2	31233
2005 BK ₂₅	2009 01 01.4	06 48.15 +03 55.0	19.3	-1.07	+12.1	7.2/04.8	02241
2004 VQ ₃	2009 01 01.4	06 48.20 +20 52.4	20.5	-1.14	+ 1.9	0.8/01.6	97767
2001 OM ₉₁	2009 01 01.4	06 48.21 +14 29.5	21.6	-0.86	- 1.3	2.2/01.9	48041
2004 RD ₃₅	2009 01 01.4	06 48.21 +16 48.6	20.3	-1.14	+ 3.8	2.6/02.0	97729
2003 HU ₃₅	2009 01 01.4	06 48.22 +17 28.6	19.6	-1.12	+ 3.2	2.1/01.9	48891
2003 SF ₁₈₉	2009 01 01.4	06 48.25 +08 34.7	20.0	-0.99	- 0.9	5.1/02.2	21799
2004 WY ₁₁	2009 01 01.4	06 48.27 +23 13.6	19.2	-1.19	- 0.7	0.1/01.5	48955
2006 BK ₇₉	2009 01 01.4	06 48.27 +34 38.6	20.7	-1.31	+ 1.1	4.7/31.7	26126
1999 RJ ₂₅₂	2009 01 01.4	06 48.28 +20 05.8	20.3	-1.03	+ 1.8	1.2/01.7	48810
1993 FC ₅₀	2009 01 01.4	06 48.28 -05 16.7	19.6	-0.93	+ 1.1	10.5/03.4	28679
2004 QK ₂₂	2009 01 01.4	06 48.31 +34 28.3	19.2	-1.55	- 9.0	4.7/02.0	73037
2001 FD ₁₆₆	2009 01 01.4	06 48.33 +40 54.2	19.8	-1.20	+ 1.0	6.0/31.3	33313
2001 TP ₁₀₈	2009 01 01.5	06 48.23 +26 30.1	20.4	-1.27	- 0.4	1.5/01.3	94156
2004 RF ₁₈₂	2009 01 01.5	06 48.25 +31 01.6	19.8	-1.29	- 0.5	3.3/01.2	11068
2004 FL ₄	2009 01 01.5	06 48.25 +34 10.9	18.3	-1.06	+ 6.3	4.0/31.0	48927
2007 MY ₁₀	2009 01 01.5	06 48.28 +25 44.6	20.4	-1.14	- 2.4	0.9/01.4	22893
1998 QH ₁₀₀	2009 01 01.5	06 48.28 +37 11.1	20.3	-1.14	+ 0.3	4.3/31.7	43094
2002 EP ₁₄₃	2009 01 01.5	06 48.35 +26 39.9	21.6	-1.16	+ 1.6	1.4/01.3	34717
2006 DC ₂₄	2009 01 01.5	06 48.35 +24 14.3	20.0	-1.17	+ 2.3	0.5/01.4	47390
1999 VK ₁₅₈	2009 01 01.5	06 48.37 +60 31.6	19.4	-1.84	+ 5.4	12.8/27.6	24297
2005 BU ₂₆	2009 01 01.5	06 48.38 +08 45.1	19.8	-0.94	+ 4.0	5.0/02.9	26725

2001 YH ₁₄₁	2009 01 01.5	06 48.41 +11 32.0	19.1	-1.10	+ 3.5	5.3/02.6	02060
2002 NH ₁₀	2009 01 01.5	06 48.43 +23 03.6	20.2	-1.06	- 2.3	0.0/01.5	48491
2007 RW ₁₇₇	2009 01 01.5	06 48.44 +37 16.5	20.7	-1.16	+ 2.0	4.8/31.4	28312
2003 SD ₁₂₉	2009 01 01.5	06 48.45 +69 08.8	20.8	-2.64	- 5.0	15.4/03.2	95080
2005 AL ₃₄	2009 01 01.5	06 48.48 +16 57.3	19.6	-1.03	+ 4.9	2.3/02.2	48963
2002 CK ₇₂	2009 01 01.5	06 48.50 +17 42.3	19.3	-1.08	+ 3.4	1.9/02.0	48859
2007 RT ₁₄₈	2009 01 01.5	06 48.50 +24 26.4	19.1	-0.97	+ 2.2	0.5/01.4	49027
2005 ES ₂₃₃	2009 01 01.5	06 48.51 +17 33.3	19.6	-0.97	+ 6.8	2.3/02.2	86664
2005 CP ₁₄	2009 01 01.5	06 48.53 +27 05.9	20.5	-1.09	+ 0.5	1.7/01.3	48966
2002 CL ₁₃₇	2009 01 01.5	06 48.53 +07 24.7	18.7	-1.00	+ 3.3	7.7/03.1	02076
2003 SB ₈₆	2009 01 01.5	06 48.56 +44 05.8	20.5	-1.30	+ 0.3	7.2/31.5	24403
2007 RC ₁₃₉	2009 01 01.5	06 48.65 -09 45.3	21.5	-0.80	+ 1.1	9.1/04.7	28938
2003 UY ₉₉	2009 01 01.5	06 48.66 +05 18.2	19.4	-0.93	+ 1.5	6.4/03.0	24416
2002 CZ ₉₄	2009 01 01.5	06 48.71 +21 40.5	19.7	-1.13	+ 2.2	0.5/01.7	48859
2004 XD ₁₀₀	2009 01 01.6	06 48.67 +22 29.2	19.1	-1.10	+ 0.4	0.2/01.6	28859
2007 TR ₃₈₈	2009 01 01.6	06 48.69 +21 10.7	20.0	-0.92	+ 1.8	0.6/01.7	28532
2002 HF ₄	2009 01 01.6	06 48.72 +30 19.7	19.9	-1.13	+ 5.4	2.5/31.8	26620
2003 UE ₁₆₅	2009 01 01.6	06 48.73 +40 51.4	19.4	-1.22	+ 4.1	6.2/30.8	48909
2004 PD ₃₃	2009 01 01.6	06 48.73 +25 43.7	21.0	-1.25	+ 0.8	1.1/01.5	48931
2007 TE ₃₉₂	2009 01 01.6	06 48.74 +08 34.7	20.3	-0.86	+ 0.9	4.5/02.6	28533
2006 FT ₃₁	2009 01 01.6	06 48.74 +25 00.6	21.2	-1.07	+ 1.8	0.7/01.5	28895
2003 UO ₁₈₄	2009 01 01.6	06 48.78 +13 10.8	20.8	-0.96	+ 1.6	3.1/02.4	35858
2002 AP ₁₃₃	2009 01 01.6	06 48.79 +24 00.2	18.3	-1.30	+20.1	0.5/01.4	00135
2007 TC ₁₉₄	2009 01 01.6	06 48.81 +42 47.2	20.2	-1.11	+ 0.4	6.0/31.4	28472
2002 FS ₃₇	2009 01 01.6	06 48.82 +14 42.8	21.1	-1.03	+ 3.6	2.7/02.4	00224
2003 UN ₂₉₃	2009 01 01.6	06 48.82 +15 16.2	20.0	-0.99	+ 5.2	2.5/02.5	24423
2001 VD ₁₁₉	2009 01 01.6	06 48.84 +21 01.0	19.0	-1.17	- 1.2	0.9/01.7	48848
2004 TV ₁₅₅	2009 01 01.6	06 48.85 +12 16.2	20.6	-1.07	+ 1.6	4.8/02.4	74397
2005 JC ₅₉	2009 01 01.6	06 48.92 +24 15.9	21.3	-0.85	+ 0.9	0.3/01.6	30230
2007 RC ₂₈₄	2009 01 01.6	06 48.93 +07 32.3	21.1	-0.91	+ 0.2	4.9/02.6	31551
2007 RH ₂₈₅	2009 01 01.6	06 48.93 +20 05.2	21.5	-0.99	+ 1.6	0.9/01.9	31555
2003 UU ₂₉₃	2009 01 01.6	06 48.95 +11 12.9	19.1	-0.99	+ 6.1	4.2/03.1	08787
2006 KG ₅₁	2009 01 01.6	06 48.97 +20 36.3	20.6	-0.93	+ 2.0	0.8/01.8	26768
2001 GP ₅	2009 01 01.6	06 48.97 +04 18.8	19.7	-1.03	- 4.1	7.5/01.6	74965
2005 EY ₆₅	2009 01 01.6	06 48.98 +30 07.8	19.3	-1.08	+ 0.4	2.9/01.2	26732
1207 T-2	2009 01 01.6	06 49.01 +32 03.3	20.2	-1.31	+ 1.0	3.3/01.1	20890
2006 JX ₆₂	2009 01 01.6	06 49.02 +32 06.1	22.0	-1.23	+ 0.8	3.3/01.1	26172
1999 VN ₈₈	2009 01 01.6	06 49.03 +29 20.9	19.9	-1.12	+ 2.2	2.2/01.2	60555
2005 LA ₁	2009 01 01.6	06 49.05 -02 04.2	20.9	-0.86	- 2.7	7.0/02.2	03706
2006 FW ₄₉	2009 01 01.6	06 49.06 +18 12.7	20.6	-1.08	+ 1.2	1.7/02.0	26758
2005 ER ₈₃	2009 01 01.6	06 49.11 +38 42.4	19.9	-1.18	- 0.4	5.6/31.8	76844
2002 YG ₈	2009 01 01.6	06 49.14 +37 26.4	18.4	-1.18	+ 9.8	4.9/30.5	48887
2006 HZ ₅₄	2009 01 01.6	06 49.16 +11 35.3	20.0	-0.98	+ 3.7	3.9/02.8	26762
2003 NT	2009 01 01.6	06 49.17 +26 33.6	20.3	-1.13	- 0.7	1.1/01.5	48892
2000 SW ₁₈₁	2009 01 01.7	06 49.11 +31 36.0	20.3	-1.26	+ 1.0	3.4/01.2	97399
2005 CZ ₁₀	2009 01 01.7	06 49.11 +40 31.2	21.0	-1.10	- 0.3	4.7/31.8	29714
2004 DU ₇₉	2009 01 01.7	06 49.27 +10 31.4	20.2	-0.83	+ 2.2	3.8/02.8	23978
2007 TX ₃₆₅	2009 01 01.7	06 49.29 +20 42.6	21.0	-0.93	+ 1.8	0.7/01.9	42912
2007 PK ₉	2009 01 01.7	06 49.30 +23 00.9	20.5	-1.10	- 0.5	0.0/01.7	49024
1998 SD ₄₈	2009 01 01.7	06 49.32 +35 45.6	22.0	-1.10	+ 1.0	3.7/31.9	28685
2007 RD ₇₀	2009 01 01.7	06 49.33 +22 06.7	20.8	-0.91	+ 2.0	0.3/01.8	28931

2005 GF ₇₄	2009 01 01.7	06 49.34 +21 57.0 20.1	-0.84 + 3.6	0.3/01.8	48974
2003 WK ₃₂	2009 01 01.7	06 49.36 +23 21.3 19.1	-1.01 + 0.0	0.1/01.7	47278
2003 SK ₂₁₁	2009 01 01.7	06 49.38 +42 21.2 20.3	-1.32 + 1.3	6.7/31.6	53818
2000 SA ₃₃	2009 01 01.7	06 49.39 +26 27.2 18.9	-1.16 + 2.8	1.5/01.5	48821
2003 QA ₅₉	2009 01 01.7	06 49.43 +15 03.6 20.0	-1.01 + 3.8	2.8/02.5	23908
2002 RY ₂₀₇	2009 01 01.7	06 49.50 +31 43.6 19.6	-1.04 + 1.1	3.2/01.2	26638
2007 RM ₁₅₈	2009 01 01.7	06 49.51 +29 35.1 20.7	-1.05 + 1.6	2.3/01.3	26450
2004 RH ₆₀	2009 01 01.7	06 49.53 +28 15.3 19.6	-1.26 + 0.2	2.2/01.5	48936
2004 XY ₁₂₂	2009 01 01.7	06 49.60 +26 55.0 19.2	-1.16 + 2.5	1.7/01.5	48960
2003 UJ ₁₁₈	2009 01 01.7	06 49.60 +24 40.2 19.3	-1.05 - 0.5	0.7/01.7	24416
2004 TL ₂₅₀	2009 01 01.7	06 49.62 +18 22.2 18.9	-1.06 + 0.6	2.1/02.1	48949
2004 RJ ₁₇₂	2009 01 01.7	06 49.63 +32 40.9 19.3	-1.30 + 0.5	4.0/01.3	48938
2001 XG ₂₆	2009 01 01.8	06 49.55 +23 48.7 17.0	-1.34 +17.6	0.4/01.6	48850
2006 GT ₁₉	2009 01 01.8	06 49.56 +17 14.6 21.9	-1.00 + 1.8	1.9/02.2	28247
2006 NA	2009 01 01.8	06 49.56 +01 16.7 20.9	-0.81 + 0.9	6.3/03.4	26770
2005 EP ₁₉₄	2009 01 01.8	06 49.58 +15 57.7 20.9	-0.89 + 1.1	2.1/02.3	28875
2004 DQ	2009 01 01.8	06 49.58 +22 22.0 18.7	-0.91 + 3.3	0.3/01.9	48926
2002 VP ₅	2009 01 01.8	06 49.59 +20 23.5 20.9	-0.91 + 1.3	0.8/02.0	30160
2006 HN ₃₁	2009 01 01.8	06 49.59 +27 19.6 20.4	-1.21 + 3.9	1.8/01.4	49003
2007 QT ₁₀	2009 01 01.8	06 49.62 +29 29.4 20.1	-1.09 - 0.1	2.4/01.5	28922
2004 SG	2009 01 01.8	06 49.65 -09 27.9 21.1	-1.15 - 2.4	12.5/04.0	74360
2007 PC ₁₉	2009 01 01.8	06 49.66 +19 59.4 21.4	-1.08 + 1.8	1.0/02.0	26778
2001 QF ₂₉₅	2009 01 01.8	06 49.67 +11 06.2 19.1	-1.13 + 1.8	5.1/02.7	97455
2007 RZ ₁₀₃	2009 01 01.8	06 49.70 +39 21.9 20.2	-1.06 + 1.1	4.8/31.7	49027
2005 WQ ₁₉₂	2009 01 01.8	06 49.71 +16 35.0 17.8	-1.43 -13.2	3.4/01.4	48583
2001 QX ₂₈₄	2009 01 01.8	06 49.72 +21 48.1 20.0	-0.88 + 2.6	0.3/01.9	48837
2004 WL ₁₀	2009 01 01.8	06 49.74 +14 09.1 18.4	-1.13 - 4.6	3.9/01.9	48954
2007 RE ₁₈₇	2009 01 01.8	06 49.74 +09 41.6 20.3	-0.98 + 0.8	4.7/02.7	28313
2006 DK ₉₄	2009 01 01.8	06 49.76 +25 59.4 20.6	-1.11 + 1.4	1.1/01.6	26754
2001 UV ₁₄₈	2009 01 01.8	06 49.77 +26 25.2 19.2	-1.21 + 3.9	1.6/01.5	48846
2005 AQ ₄₁	2009 01 01.8	06 49.78 +27 23.1 19.0	-1.16 - 3.0	1.7/01.7	04312
2003 SL ₉₉	2009 01 01.8	06 49.79 +03 41.4 20.7	-0.97 + 0.6	6.7/03.3	57949
2005 JT ₉₉	2009 01 01.8	06 49.82 +16 36.3 19.9	-0.84 + 3.2	1.9/02.5	31408
2002 UE ₂₃	2009 01 01.8	06 49.85 +10 30.3 19.3	-0.88 - 0.3	4.1/02.6	43165
2007 TD ₃₂₂	2009 01 01.8	06 49.86 +29 06.6 20.4	-0.92 + 2.1	1.7/01.4	49030
1999 TH ₂₆₅	2009 01 01.8	06 49.86 +13 26.4 18.6	-1.11 - 3.1	4.1/02.1	2672
2006 HF ₁₃	2009 01 01.8	06 49.87 +06 57.2 20.4	-0.91 + 1.6	5.1/03.2	49003
2003 UR ₂₃₅	2009 01 01.8	06 49.92 +57 46.7 19.4	-1.66 + 0.9	13.0/30.0	48910
2007 PY ₃₃	2009 01 01.8	06 49.93 +33 58.7 21.8	-1.13 0.0	3.4/01.3	26780
1999 LN ₅	2009 01 01.8	06 49.94 +17 18.1 19.7	-1.21 + 9.6	2.1/02.7	01975
2006 HY ₁₄₃	2009 01 01.8	06 49.94 +22 31.3 20.8	-1.06 + 1.2	0.1/01.9	31437
2005 JU ₁₀₂	2009 01 01.8	06 49.95 +16 07.5 19.9	-0.85 + 3.5	2.1/02.5	26747
2005 EG ₂₉₄	2009 01 01.8	06 49.96 +49 23.4 19.6	-1.40 - 1.0	11.6/31.2	26740
2005 CL ₆₂	2009 01 01.8	06 49.96 +31 39.8 18.6	-1.03 + 1.6	4.4/01.2	48967
2005 GE ₁₃₆	2009 01 01.8	06 49.96 -03 04.8 20.4	-0.81 + 0.6	7.8/03.7	28883
2001 TH ₁₇₉	2009 01 01.8	06 50.00 +25 37.6 20.1	-1.25 + 0.3	1.1/01.7	97485
2006 GW ₁₈	2009 01 01.8	06 50.06 +32 55.1 19.5	-1.20 + 3.6	4.4/32.0	01570
2001 SQ ₂₃₅	2009 01 01.9	06 49.98 +17 56.3 19.5	-1.18 + 1.9	2.3/02.3	94100
2002 RS ₃₃	2009 01 01.9	06 49.99 +20 51.0 19.4	-0.96 0.0	0.8/02.0	48875
2005 EN ₂₀₉	2009 01 01.9	06 50.00 +51 47.3 19.8	-1.62 - 5.3	11.5/01.8	30224
2005 GH ₁₁₃	2009 01 01.9	06 50.02 +22 04.4 18.8	-0.95 + 5.3	0.3/02.0	48975

2006 HU ₁	2009 01 01.9	06 50.04 +26 52.2 20.8	-1.15 + 3.0	1.4/01.6	49002
2002 GN ₁₅	2009 01 01.9	06 50.04 +09 39.4 20.8	-1.15 + 0.5	5.3/02.5	74164
2004 PC ₄₇	2009 01 01.9	06 50.05 +25 23.8 20.4	-1.26 + 2.5	1.0/01.7	48931
2002 TE ₉₃	2009 01 01.9	06 50.07 +39 31.1 20.6	-1.14 + 0.9	5.5/31.7	28774
2001 SV ₁₈₅	2009 01 01.9	06 50.08 +41 59.5 19.5	-1.13 - 0.1	5.9/31.7	28731
2007 RC ₈₂	2009 01 01.9	06 50.10 +07 34.2 20.5	-0.92 + 3.1	5.9/03.3	41355
2002 RM ₁₁	2009 01 01.9	06 50.11 +16 03.8 19.7	-0.93 + 2.6	2.3/02.5	48875
2001 RT	2009 01 01.9	06 50.11 +08 24.6 20.3	-0.83 - 1.8	3.4/02.5	31785
2006 DR ₈₆	2009 01 01.9	06 50.12 +27 42.9 21.2	-1.21 + 1.6	1.9/01.6	02294
2003 UH ₁₀₀	2009 01 01.9	06 50.15 +26 16.5 18.7	-1.02 + 5.1	1.3/01.6	48522
2001 RU ₁₂₉	2009 01 01.9	06 50.16 +45 34.8 20.6	-1.14 0.0	6.9/31.6	31179
2002 QD ₇₁	2009 01 01.9	06 50.17 +29 44.5 21.5	-1.04 - 0.1	2.3/01.6	23864
2000 QD ₃₂	2009 01 01.9	06 50.23 +27 16.9 20.7	-1.19 + 2.1	1.5/01.6	10740
2003 UJ ₁₇	2009 01 01.9	06 50.23 +18 45.0 20.0	-1.01 - 0.3	1.5/02.2	26678
2005 EZ ₁₈₉	2009 01 01.9	06 50.29 +16 00.9 19.0	-0.97 + 2.0	3.2/02.5	48971
2003 SF ₂₅₀	2009 01 01.9	06 50.34 +38 27.2 19.4	-1.22 + 1.3	6.0/01.0	57970
2001 XY ₁₇₂	2009 01 01.9	06 50.35 +20 24.9 18.8	-1.10 + 2.5	1.2/02.2	48851
2003 SA ₁₂₇	2009 01 01.9	06 50.41 +40 47.8 22.4	-1.32 - 1.2	6.2/01.4	97673
2002 VZ ₄₄	2009 01 01.9	06 50.45 +21 38.6 18.9	-0.92 + 3.5	0.5/02.1	48885
2004 XE ₈₀	2009 01 01.9	06 50.45 +26 19.3 17.9	-1.19 - 7.0	1.5/02.0	48958
2007 SS ₁₃	2009 01 01.9	06 50.48 +41 11.5 22.2	-1.22 + 0.5	5.4/31.9	29821
1999 JJ ₁₁₅	2009 01 01.9	06 50.50 +30 45.5 20.2	-1.18 + 2.6	2.8/01.4	48809
2001 SF ₂₃₃	2009 01 01.9	06 50.52 +25 01.3 19.6	-1.24 + 3.1	0.9/01.8	48841
1999 TP ₂₂₂	2009 01 02.0	06 50.43 +21 28.2 20.4	-1.07 + 2.7	0.5/02.1	73962
2001 QC ₂₀₈	2009 01 02.0	06 50.44 +48 04.6 20.5	-1.21 - 1.1	6.9/31.9	28725
2003 WW ₃₃	2009 01 02.0	06 50.44 +08 23.3 19.3	-0.98 - 2.5	5.3/02.4	28824
2002 ED ₁₅₅	2009 01 02.0	06 50.45 +18 35.3 20.3	-1.09 + 0.9	1.7/02.3	48864
2003 SL ₄₀₁	2009 01 02.0	06 50.45 +01 31.7 20.8	-0.91 + 3.3	7.2/04.2	26676
2007 RL ₂₈₈	2009 01 02.0	06 50.47 +40 29.3 19.8	-1.26 + 4.8	6.1/31.0	40712
2006 GT ₃₆	2009 01 02.0	06 50.49 +19 36.7 20.3	-1.15 + 1.8	1.4/02.2	01586
2002 QU ₁₆	2009 01 02.0	06 50.53 +13 37.3 21.4	-0.91 + 0.6	2.8/02.6	28762
2003 OL ₃₂	2009 01 02.0	06 50.55 +23 54.4 19.6	-1.07 + 2.5	0.5/01.9	48893
2002 AS ₁₀₃	2009 01 02.0	06 50.57 +33 12.8 19.7	-1.31 - 2.8	4.0/01.8	22694
2000 UA ₃₃	2009 01 02.0	06 50.59 +13 18.9 19.6	-1.03 + 0.3	4.2/02.6	07888
2004 VH ₆	2009 01 02.0	06 50.61 +19 40.8 20.2	-1.14 + 1.8	1.2/02.3	21816
2001 KK ₄	2009 01 02.0	06 50.64 +35 25.8 20.9	-1.07 + 3.3	3.6/31.8	28721
2004 RP ₁₀₅	2009 01 02.0	06 50.65 +12 59.3 18.9	-1.06 + 1.1	4.9/02.8	48937
2006 BN ₁₆₈	2009 01 02.0	06 50.65 +23 04.6 20.9	-1.12 + 0.9	0.1/02.0	28892
2004 WG ₈	2009 01 02.0	06 50.65 +23 49.8 19.2	-1.11 + 2.8	0.4/02.0	24447
2007 TJ ₃₀₀	2009 01 02.0	06 50.68 +12 27.3 20.7	-0.83 + 0.6	3.0/02.8	29900
2006 KJ ₁₃	2009 01 02.0	06 50.72 +22 19.1 20.6	-1.05 + 5.5	0.2/02.1	49009
1996 VE ₃₅	2009 01 02.0	06 50.73 +04 40.1 20.2	-0.88 - 3.4	6.8/02.5	37260
2004 CC ₁₀₃	2009 01 02.0	06 50.73 -13 44.4 19.5	-0.82 + 4.1	11.6/06.5	02202
2001 QP ₄₈	2009 01 02.0	06 50.75 +13 52.6 20.0	-0.84 + 2.6	2.5/02.9	28724
2007 RH ₄₇	2009 01 02.0	06 50.75 +06 24.1 20.6	-0.83 + 1.3	5.6/03.3	41354
2000 SK ₃₁	2009 01 02.0	06 50.76 +22 51.3 18.9	-1.13 + 1.0	0.0/02.1	48821
2001 YD ₁₀₄	2009 01 02.0	06 50.78 +18 31.3 19.0	-1.12 - 1.5	2.2/02.2	69072
2007 TS ₂₇₂	2009 01 02.0	06 50.78 +16 18.2 20.3	-0.83 + 1.6	1.8/02.6	41375
2004 XP ₁₀₁	2009 01 02.1	06 50.87 +28 06.1 18.1	-1.13 + 3.3	2.1/01.6	48959
2006 JK ₅₈	2009 01 02.1	06 50.87 +24 20.8 19.9	-1.09 - 0.6	0.5/02.0	49008
2005 AU ₁	2009 01 02.1	06 50.89 +13 53.2 18.6	-1.00 + 7.6	4.0/03.4	48962

2002 CJ ₃	2009 01 02.1	06 50.90 +32 24.0 19.0	-1.18 + 2.0	4.7/01.3	48858
2007 RJ ₃₁	2009 01 02.1	06 50.91 +16 11.9 20.2	-1.07 + 0.0	2.4/02.5	26368
1997 WC ₁₂	2009 01 02.1	06 50.94 +16 01.5 19.8	-1.10 + 0.9	2.9/02.6	48806
2006 KV ₉₉	2009 01 02.1	06 50.94 +11 57.1 20.5	-0.93 + 0.2	3.4/02.8	28904
2000 SL ₂₈₆	2009 01 02.1	06 51.01 +19 52.5 19.0	-1.13 - 0.8	1.3/02.3	48823
2007 TO ₁₁₆	2009 01 02.1	06 51.04 +13 34.5 21.2	-1.03 + 1.9	3.4/02.8	29856
2002 NK ₃₇	2009 01 02.1	06 51.06 +09 48.2 20.9	-0.93 + 2.0	4.2/03.2	04205
2007 RB ₂₂₀	2009 01 02.1	06 51.08 +31 27.5 21.0	-1.09 + 0.7	2.9/01.6	29809
2002 PV ₁₂	2009 01 02.1	06 51.10 +17 26.5 20.7	-0.95 + 0.8	1.8/02.5	28758
2001 TQ ₆₀	2009 01 02.1	06 51.15 +23 22.3 19.4	-1.22 + 0.7	0.2/02.1	48843
2006 BT ₁₆₈	2009 01 02.1	06 51.17 +26 41.2 20.4	-1.23 + 1.1	1.6/01.9	48990
1999 TT ₁₅₃	2009 01 02.1	06 51.18 -07 00.3 20.4	-0.95 + 2.1	10.7/05.5	01981
2001 FM ₆₀	2009 01 02.1	06 51.24 +44 27.1 19.4	-1.31 + 1.7	9.6/31.1	24327
2006 FR ₄	2009 01 02.1	06 51.24 +21 11.8 20.5	-1.17 + 2.5	0.6/02.3	26756
2006 BU ₈₀	2009 01 02.1	06 51.26 +30 22.5 20.9	-1.20 + 1.8	2.6/01.6	97041
2006 GA ₄₃	2009 01 02.1	06 51.27 +04 57.1 20.4	-0.93 + 2.9	5.9/03.8	26759
2002 VS ₅₁	2009 01 02.1	06 51.28 +23 21.8 20.7	-0.94 + 2.4	0.1/02.1	24386
2004 BV ₁₅₁	2009 01 02.1	06 51.31 +11 00.5 19.8	-0.87 + 3.4	4.0/03.3	08884
2007 TZ ₃₃	2009 01 02.1	06 51.32 +24 36.3 21.1	-0.88 + 1.3	0.5/02.1	42902
2003 SY ₃₂₇	2009 01 02.1	06 51.36 +24 35.5 19.9	-1.09 + 1.4	0.7/02.1	28810
1999 VC ₁₉₇	2009 01 02.1	06 51.38 +38 59.2 19.8	-1.27 + 3.9	6.1/31.8	18219
2005 UQ ₅	2009 01 02.1	06 51.42 +43 55.8 19.1	-1.78 +14.7	10.1/29.3	48978
2005 EC ₂₂₅	2009 01 02.1	06 51.5 +72 44.5 19.7	-2.85 + 2.9	16.3/24.4	28188
2005 CW ₇	2009 01 02.2	06 51.32 +22 52.8 18.9	-1.09 + 4.7	0.0/02.2	48966
2000 TN ₆₀	2009 01 02.2	06 51.34 +04 02.8 18.2	-0.98 + 8.1	8.5/05.1	10751
2006 BQ ₁₁₃	2009 01 02.2	06 51.37 +23 42.9 21.1	-1.18 + 2.2	0.3/02.2	24479
2002 RD ₂₆₂	2009 01 02.2	06 51.41 +09 11.1 20.6	-0.89 + 0.7	4.6/03.2	26639
1998 RR ₄₄	2009 01 02.2	06 51.41 +07 50.4 19.9	-0.92 + 3.5	4.9/04.0	26553
2002 PM ₁₆₉	2009 01 02.2	06 51.43 +29 23.3 20.8	-1.04 + 0.8	2.2/01.8	48872
2006 GN ₃₈	2009 01 02.2	06 51.45 +10 55.0 18.5	-1.02 + 6.1	5.9/03.6	24488
2005 JC ₁₁₄	2009 01 02.2	06 51.47 +08 57.1 19.7	-0.87 + 0.0	4.9/03.1	86744
2002 QM ₃₈	2009 01 02.2	06 51.47 +28 56.9 20.9	-1.00 + 0.9	1.7/01.8	28763
2007 RD ₃₇	2009 01 02.2	06 51.48 +61 07.9 21.4	-1.81 - 0.1	11.0/30.8	28927
2003 WT ₄₈	2009 01 02.2	06 51.48 +16 38.5 19.9	-0.97 + 1.3	2.3/02.7	28825
2002 CF ₈₈	2009 01 02.2	06 51.57 +31 08.2 19.3	-1.22 + 0.5	3.3/01.7	28745
2002 QR ₈₉	2009 01 02.2	06 51.58 +20 01.1 20.6	-0.95 + 1.3	1.0/02.5	25867
2001 XH ₂₃₇	2009 01 02.2	06 51.59 +21 54.1 19.3	-1.21 - 1.4	0.4/02.3	48852
2002 TK ₁₀₅	2009 01 02.2	06 51.61 +31 30.0 19.2	-1.08 - 2.2	2.8/02.0	30155
2003 UY ₂₉₅	2009 01 02.2	06 51.66 +40 12.6 21.4	-1.22 + 1.5	6.0/32.0	28067
2002 JN ₁₂₈	2009 01 02.2	06 51.67 +17 07.1 21.4	-1.01 + 2.0	1.8/02.7	00268
2004 CS ₇₀	2009 01 02.2	06 51.69 +23 39.7 19.6	-0.92 + 1.8	0.2/02.2	28846
2002 PF ₁₆₂	2009 01 02.2	06 51.70 +35 26.9 19.7	-1.16 - 2.0	4.5/01.8	31816
2000 UE ₉₇	2009 01 02.2	06 51.71 +23 36.7 18.8	-1.15 - 0.6	0.3/02.2	48826
2001 YU ₁₀₅	2009 01 02.2	06 51.73 +20 34.7 18.9	-1.16 + 0.7	1.1/02.4	48854
2001 AC ₆	2009 01 02.2	06 51.81 +22 53.7 18.5	-1.16 - 1.8	0.0/02.3	48830
2003 SH ₃₈	2009 01 02.2	06 51.82 +25 25.3 20.3	-1.09 - 0.7	0.8/02.2	30174
2001 MV ₂₉	2009 01 02.3	06 51.76 +14 54.1 19.0	-0.89 - 2.0	2.2/02.6	48834
2002 EE ₁₂	2009 01 02.3	06 51.76 +01 18.4 19.9	-1.00 + 3.7	8.4/04.4	26613
2007 RV ₂₁₇	2009 01 02.3	06 51.78 +00 25.5 21.5	-0.94 + 0.6	7.8/03.8	26477
2002 CO ₂₀	2009 01 02.3	06 51.81 +13 17.9 19.8	-1.07 + 0.2	4.0/02.9	22695
2000 WB ₁₈₇	2009 01 02.3	06 51.85 +21 17.4 22.1	-0.76 + 0.9	0.4/02.4	27883

2001 SG ₃	2009 01 02.3	06 51.85 +34 25.7 19.1	-1.34 + 2.3	5.1/01.5	48839
2007 MK ₁₉	2009 01 02.3	06 51.86 +21 42.2 19.3	-1.18 - 1.1	0.5/02.4	22894
2006 HL ₁₃	2009 01 02.3	06 51.90 +20 04.1 19.9	-1.11 + 0.0	1.0/02.5	49003
2007 TS ₂₆₆	2009 01 02.3	06 51.91 +34 20.3 19.9	-1.18 + 2.0	3.9/01.4	31982
2000 RN ₉₅	2009 01 02.3	06 51.93 +26 49.2 19.5	-1.19 + 2.1	1.5/02.0	48821
2002 JY ₅₅	2009 01 02.3	06 52.03 +07 13.4 21.8	-0.90 + 0.0	4.1/03.4	31810
2004 CL ₆₇	2009 01 02.3	06 52.03 +18 33.7 19.8	-0.87 + 2.5	1.3/02.7	04294
1999 TG ₂₃₅	2009 01 02.3	06 52.04 +18 48.7 20.0	-1.02 + 1.8	1.5/02.7	28691
2000 XG ₁₉	2009 01 02.3	06 52.04 +25 33.1 17.8	-1.18 - 5.9	1.2/02.4	48828
2005 EW ₂₄₃	2009 01 02.3	06 52.05 +38 22.1 20.6	-1.07 + 0.8	4.7/01.3	28876
2003 SX ₄₁	2009 01 02.3	06 52.08 +47 59.4 20.4	-1.41 - 0.5	8.3/01.3	22739
2003 SM ₇₀	2009 01 02.3	06 52.08 +15 15.6 21.2	-1.00 + 2.1	2.6/03.0	28802
2007 PW ₂₉	2009 01 02.3	06 52.08 +20 57.4 20.3	-1.01 + 2.1	0.6/02.5	26780
2003 YH ₁₆₄	2009 01 02.3	06 52.10 +26 12.5 20.0	-1.00 + 2.0	1.2/02.1	31338
2004 DC ₂₅	2009 01 02.3	06 52.15 -19 20.2 19.9	-1.19 + 5.4	19.4/07.9	65577
2005 YL ₁₄₃	2009 01 02.3	06 52.19 +20 58.6 20.2	-1.18 + 4.4	0.7/02.6	48983
2003 WM ₁₁₄	2009 01 02.3	06 52.20 +20 06.5 19.5	-1.02 - 1.5	1.0/02.5	48915
2006 DD ₂₁₇	2009 01 02.3	06 52.25 +17 32.1 19.7	-0.99 + 6.3	1.9/03.1	41244
2001 ST ₁₁₉	2009 01 02.3	06 52.26 +41 36.0 19.9	-1.09 - 1.0	5.4/01.5	28730
2005 KX ₁₃	2009 01 02.3	06 52.27 +14 21.8 21.0	-0.85 + 0.9	2.4/03.0	42758
2000 QC ₃₉	2009 01 02.3	06 52.29 +25 05.9 19.6	-1.20 + 0.1	0.9/02.3	48819
2001 TO ₂₈	2009 01 02.3	06 52.30 +21 36.6 19.6	-1.25 - 0.8	0.6/02.5	47177
1997 CE ₂	2009 01 02.4	06 52.19 +18 24.8 20.2	-1.03 + 4.2	1.6/02.9	22657
2005 BQ ₂₃	2009 01 02.4	06 52.24 +21 25.1 19.6	-1.04 + 5.5	0.5/02.6	48965
2001 UD ₁₈₇	2009 01 02.4	06 52.24 +31 40.9 20.9	-1.33 + 2.3	3.8/01.8	37941
2006 DV ₉₃	2009 01 02.4	06 52.24 +27 47.5 21.0	-1.22 + 1.4	1.9/02.1	02295
2006 BO ₂₇₄	2009 01 02.4	06 52.25 +16 49.5 20.3	-1.08 + 2.1	2.2/02.9	28892
2002 EL ₁₄₅	2009 01 02.4	06 52.25 +31 27.1 19.6	-1.22 + 1.1	3.6/01.8	26616
1997 SC ₁₁	2009 01 02.4	06 52.29 +17 22.6 20.4	-1.13 + 1.9	2.1/02.8	07747
2005 EW ₄₁	2009 01 02.4	06 52.31 +34 55.4 19.9	-1.19 - 2.3	4.1/02.0	24460
2002 AP ₅₁	2009 01 02.4	06 52.31 +19 59.2 18.6	-1.09 + 3.5	1.4/02.7	48855
2002 PN ₁₈₄	2009 01 02.4	06 52.33 +14 47.4 20.6	-0.93 + 2.8	2.8/03.2	34722
2004 TW ₂₅₅	2009 01 02.4	06 52.36 +25 17.6 20.7	-1.22 + 1.4	0.9/02.3	26715
2004 GX ₂₁	2009 01 02.4	06 52.36 -00 54.6 19.1	-0.83 - 0.8	8.4/03.6	28137
2006 LV ₁	2009 01 02.4	06 52.38 +12 27.5 21.0	-0.92 + 4.5	3.0/03.5	11172
2003 SV ₃₂₅	2009 01 02.4	06 52.44 +13 31.9 19.8	-0.97 + 0.5	4.1/03.1	08766
2004 TS ₁₄₇	2009 01 02.4	06 52.44 +33 11.7 19.9	-1.30 + 0.6	4.3/01.8	26715
1999 TS ₇	2009 01 02.4	06 52.45 +47 04.0 20.1	-1.42 + 1.9	8.7/31.8	29107
2003 WO ₁₅₀	2009 01 02.4	06 52.45 +15 55.1 19.7	-0.95 + 2.2	2.6/03.0	26695
2004 BK ₁₅₂	2009 01 02.4	06 52.47 +28 25.0 20.0	-0.96 - 0.4	1.7/02.1	48924
2003 FD ₁₁₉	2009 01 02.4	06 52.48 +12 42.1 20.0	-1.11 + 2.1	4.0/03.2	26657
2006 GA ₃₀	2009 01 02.4	06 52.48 +09 35.0 21.5	-0.95 + 1.3	4.2/03.4	28248
2003 WF ₁₁₁	2009 01 02.4	06 52.52 +25 13.0 19.6	-1.03 - 0.1	0.9/02.3	48915
2002 QU ₇₉	2009 01 02.4	06 52.53 +30 14.2 20.9	-1.06 + 1.1	2.4/01.9	28764
2001 SU ₁₂₃	2009 01 02.4	06 52.54 +34 13.2 20.6	-0.98 - 0.4	3.1/01.8	28731
2002 CY ₄₇	2009 01 02.4	06 52.57 +20 51.7 18.5	-1.10 + 3.0	1.0/02.6	48858
2006 DM ₅₂	2009 01 02.4	06 52.57 +26 31.8 20.9	-1.13 + 1.9	1.3/02.2	48994
2007 RY ₆₆	2009 01 02.4	06 52.57 +24 10.8 20.4	-1.05 + 0.7	0.5/02.4	26392
2004 RX ₁₂₅	2009 01 02.4	06 52.60 +14 32.5 19.3	-1.04 + 1.9	4.2/03.1	00763
2002 CW ₁₈₅	2009 01 02.4	06 52.61 +28 30.0 19.0	-1.18 + 1.5	2.6/02.1	48860
2007 RB ₂₀₄	2009 01 02.4	06 52.62 +35 21.8 19.8	-1.05 - 1.0	4.1/01.9	28944

2004 XF ₅₁	2009 01 02.4	06 52.64 +25 00.9 19.6	-1.10 + 9.7	1.0/02.2	48560
2002 UQ ₃₉	2009 01 02.4	06 52.66 +08 55.6 20.2	-0.90 + 0.0	4.2/04.0	30160
2004 TB ₂₁₃	2009 01 02.4	06 52.69 +32 57.0 20.2	-1.27 + 2.1	3.5/01.7	21344
2004 NZ ₂₃	2009 01 02.5	06 52.64 +18 21.6 20.7	-1.19 + 0.7	1.7/02.8	21339
2005 GH ₁₀₁	2009 01 02.5	06 52.68 +38 25.9 19.9	-1.06 + 1.8	4.8/01.2	28882
2005 JF ₆₄	2009 01 02.5	06 52.74 +17 56.4 20.6	-0.85 + 3.2	1.4/03.0	42756
2003 SH ₁₃₄	2009 01 02.5	06 52.75 +17 21.0 21.5	-1.05 + 0.5	1.9/02.9	87589
2004 DK ₁₃	2009 01 02.5	06 52.78 -03 08.9 19.0	-0.79 + 2.2	10.4/05.2	28848
2006 OR ₁₉	2009 01 02.5	06 52.78 +38 43.7 20.3	-1.03 + 2.2	4.4/01.1	28906
2002 TM ₂₁₇	2009 01 02.5	06 52.79 +38 18.8 20.1	-1.08 + 1.6	4.8/01.3	30157
2005 JL ₃₁	2009 01 02.5	06 52.85 +41 58.6 20.5	-1.09 + 3.9	5.3/31.4	28886
2003 QS ₁₀₆	2009 01 02.5	06 52.86 +07 42.7 20.6	-0.96 + 2.9	5.1/04.1	87585
2006 MH ₆	2009 01 02.5	06 52.89 +36 06.0 20.3	-1.07 - 3.2	3.3/02.2	04378
2003 MZ ₂	2009 01 02.5	06 52.89 +23 02.7 20.8	-1.28 - 5.5	0.0/02.5	26658
2006 HT ₁₀₅	2009 01 02.5	06 53.00 +15 49.7 20.1	-1.14 0.0	3.1/02.9	24492
2005 BP ₁₅	2009 01 02.5	06 53.01 +14 56.2 19.5	-1.00 + 6.0	3.4/03.5	24454
2006 DE ₁₄₁	2009 01 02.5	06 53.01 +09 43.9 21.1	-1.08 + 4.2	5.2/03.8	40416
2000 PL ₁₄	2009 01 02.5	06 53.02 +13 06.2 19.5	-1.09 + 3.6	3.9/03.5	97380
2002 JC ₁₄₉	2009 01 02.5	06 53.03 +15 49.3 20.9	-1.03 - 0.6	2.4/02.9	28755
2001 RA ₂₀	2009 01 02.5	06 53.03 +35 08.3 20.0	-1.02 - 0.5	3.4/01.9	28727
2003 WO ₁₇₀	2009 01 02.5	06 53.09 +14 42.2 18.8	-0.96 + 6.1	2.7/03.5	26696
2000 QY ₂₃	2009 01 02.5	06 53.16 +23 47.8 19.9	-1.17 + 1.1	0.4/02.5	48819
2001 YH ₈₈	2009 01 02.5	06 53.16 +25 33.9 18.7	-1.22 - 2.4	1.2/02.5	48853
2002 AP ₁₃₇	2009 01 02.5	06 53.18 +29 41.0 19.3	-1.19 + 1.3	3.2/02.1	48856
2004 PF ₅₉	2009 01 02.5	06 53.19 +22 56.0 21.0	-1.23 + 0.8	0.0/02.6	73019
2005 RA ₉	2009 01 02.5	06 53.21 +63 26.7 19.7	-2.50 - 2.0	19.1/01.2	90242
2004 RE	2009 01 02.6	06 53.08 +27 34.1 20.1	-1.25 + 0.9	2.0/02.3	47301
2003 PQ ₆	2009 01 02.6	06 53.09 +43 19.0 17.9	-1.98 -13.6	11.9/04.3	48893
2001 GV ₁₁	2009 01 02.6	06 53.11 +40 56.4 20.4	-1.23 + 3.9	5.9/31.6	28720
2006 ER ₈	2009 01 02.6	06 53.13 +19 21.3 19.9	-1.12 + 2.9	1.7/02.9	38087
2002 QB ₁₁₆	2009 01 02.6	06 53.14 +13 17.6 20.4	-0.94 + 1.3	3.4/03.3	28765
2001 UA ₆₄	2009 01 02.6	06 53.20 +27 19.1 19.9	-1.26 + 1.4	1.9/02.3	48845
2002 QX ₆₂	2009 01 02.6	06 53.20 +24 41.4 21.3	-0.97 + 0.8	0.5/02.5	28763
2006 DJ ₆₉	2009 01 02.6	06 53.23 +12 36.2 20.7	-1.07 + 3.2	4.0/03.5	24063
2002 TO ₁₅₄	2009 01 02.6	06 53.24 +02 19.6 21.2	-0.87 + 0.6	6.1/04.1	37970
2007 TW ₄₄	2009 01 02.6	06 53.30 +37 18.9 20.0	-1.03 + 2.3	4.6/01.3	33165
2002 EE ₁₀₂	2009 01 02.6	06 53.31 +18 43.9 20.0	-1.08 + 5.1	1.4/03.1	48863
2002 PP ₁₆₆	2009 01 02.6	06 53.33 +23 20.1 19.7	-0.99 + 2.6	0.2/02.6	37960
2006 CZ ₆₅	2009 01 02.6	06 53.35 +40 09.3 20.7	-1.17 + 2.3	5.2/01.1	28893
1999 BU ₂₆	2009 01 02.6	06 53.36 +26 18.8 19.6	-0.99 - 1.1	1.1/02.5	48808
2004 FM ₃₀	2009 01 02.6	06 53.37 +46 38.8 18.9	-1.81 +14.6	11.1/28.9	95193
1999 TR ₇₁	2009 01 02.6	06 53.39 +08 24.8 18.4	-0.93 + 0.1	6.5/03.6	48811
2007 RC ₂₄₁	2009 01 02.6	06 53.43 +29 29.5 19.5	-1.17 - 3.7	2.3/02.5	35083
2001 PC ₃₆	2009 01 02.6	06 53.44 -06 42.0 21.5	-0.77 + 1.7	7.2/05.6	20868
2002 CC ₁₃₀	2009 01 02.6	06 53.46 +26 41.6 19.7	-1.18 - 0.9	1.5/02.5	48860
1999 XM ₁₄₀	2009 01 02.6	06 53.54 +20 34.2 19.5	-1.01 + 5.2	0.7/02.9	04127
2001 TB ₂₅₅	2009 01 02.6	06 53.56 +43 51.7 21.3	-1.11 + 3.3	6.0/31.4	31794
2005 AV ₆₅	2009 01 02.6	06 53.56 +15 18.0 20.3	-0.99 + 5.2	2.6/03.6	87646
2002 XB ₉₅	2009 01 02.6	06 53.57 -07 25.7 18.2	-0.94 - 6.8	11.4/01.7	28787
2007 TF ₂₆₆	2009 01 02.6	06 53.57 +05 47.9 20.7	-1.04 + 2.5	6.8/04.0	29893
2001 YE ₉₆	2009 01 02.6	06 53.61 +30 36.9 18.4	-1.18 + 4.8	3.7/01.9	48854

2003 UW ₂₉₉	2009 01 02.7	06 53.52 +52 03.0 19.9	-1.48 + 6.3	10.8/29.5	25951
2003 UX ₁₄	2009 01 02.7	06 53.57 +08 31.6 20.9	-0.96 + 0.3	4.4/03.7	28812
2003 US ₃₄₉	2009 01 02.7	06 53.58 +24 18.5 20.1	-1.03 + 2.7	0.6/02.6	25953
2007 PD ₂₀	2009 01 02.7	06 53.58 +25 30.7 20.5	-1.12 + 1.2	0.9/02.5	49024
2000 SX ₂₃₅	2009 01 02.7	06 53.61 +15 55.1 20.8	-1.07 + 1.9	2.4/03.3	28709
2002 RP ₃₅	2009 01 02.7	06 53.66 +24 16.7 20.3	-0.99 - 0.5	0.4/02.6	35820
2004 CM ₆₃	2009 01 02.7	06 53.67 +22 22.0 19.0	-0.91 + 4.4	0.2/02.8	48925
2007 OQ ₁	2009 01 02.7	06 53.68 +05 43.0 21.7	-0.94 + 3.2	5.3/04.5	26300
2007 TA ₅₁	2009 01 02.7	06 53.76 +10 02.0 20.5	-0.77 + 0.3	3.7/03.6	41884
2003 UA ₆₀	2009 01 02.7	06 53.77 +13 57.0 21.2	-1.01 - 1.1	2.8/03.2	37997
2007 RG ₆	2009 01 02.7	06 53.81 -00 43.2 20.5	-0.84 + 1.6	7.1/05.1	31540
2003 SV ₂₁₅	2009 01 02.7	06 53.82 +13 54.9 18.5	-0.95 + 0.2	3.8/03.3	48900
2003 HP ₄₇	2009 01 02.7	06 53.86 +17 07.0 20.8	-1.13 + 1.6	2.2/03.2	26658
2003 QB ₇₈	2009 01 02.7	06 53.89 +07 43.0 19.5	-0.99 + 1.4	5.3/04.1	02158
2004 RR ₆₈	2009 01 02.7	06 53.91 +15 01.7 20.1	-1.13 + 2.9	3.1/03.5	00756
2007 RB ₅₃	2009 01 02.7	06 53.92 +18 30.8 20.4	-0.95 0.0	1.5/03.0	28929
2007 RA ₆	2009 01 02.7	06 53.93 +12 43.1 21.0	-1.09 + 1.0	3.7/03.5	28923
2007 OE ₃	2009 01 02.7	06 53.96 +11 59.0 19.9	-0.87 + 4.5	3.9/04.1	24513
2007 TA ₃₂	2009 01 02.7	06 53.97 +32 30.8 21.1	-0.98 + 3.8	2.7/01.8	47441
2003 WV ₁₆₄	2009 01 02.7	06 53.98 +19 42.2 20.0	-0.97 + 0.5	1.2/03.0	31324
1999 TU ₃₉	2009 01 02.7	06 53.98 +40 52.2 19.0	-1.25 + 6.9	7.8/31.5	48811
2001 SD ₂₂₃	2009 01 02.7	06 53.99 +12 08.9 21.1	-1.13 + 2.4	4.9/04.0	02043
2002 JE ₁₄₆	2009 01 02.7	06 53.99 +02 05.2 21.4	-0.93 + 2.4	6.6/04.6	00269
2005 BO ₂₂	2009 01 02.7	06 54.04 +26 09.5 19.2	-1.10 + 0.9	1.4/02.6	48965
2007 QT ₁	2009 01 02.7	06 54.05 +13 59.3 20.4	-1.11 + 0.8	3.4/03.4	26337
2001 BO ₅	2009 01 02.7	06 54.05 +39 24.9 19.1	-1.77 -10.3	8.7/03.5	84667
2001 UR ₁₇₆	2009 01 02.8	06 53.96 +28 18.3 20.3	-1.20 + 3.6	2.6/02.3	48847
2003 WJ ₁₂₂	2009 01 02.8	06 53.99 +36 46.9 20.2	-1.11 + 3.5	5.5/01.4	66318
2005 JX ₉	2009 01 02.8	06 54.00 +36 12.9 19.7	-1.05 + 2.2	4.8/01.7	48975
2002 GR ₁₁₅	2009 01 02.8	06 54.01 +27 19.8 19.8	-1.13 + 4.3	1.7/02.3	48866
2007 TU ₈	2009 01 02.8	06 54.03 +19 01.5 21.0	-0.74 + 0.7	1.0/03.1	41883
2001 MF ₁₉	2009 01 02.8	06 54.07 +23 26.9 20.6	-0.88 + 3.3	0.2/02.8	48834
2003 WV ₂₉	2009 01 02.8	06 54.07 +30 42.2 20.1	-1.08 + 0.7	2.8/02.3	26690
2002 RV ₂₃₂	2009 01 02.8	06 54.10 +19 28.1 20.2	-0.94 + 0.4	1.3/03.1	69391
2000 VO ₃₃	2009 01 02.8	06 54.13 -13 14.9 19.2	-1.27 - 7.6	18.1/01.8	21300
2007 TA ₄₂₆	2009 01 02.8	06 54.14 +07 33.9 21.8	-0.92 0.0	4.5/03.8	40715
2003 SP ₆₄	2009 01 02.8	06 54.17 +19 22.5 21.0	-1.02 + 1.4	1.2/03.1	28802
1999 RF ₃₇	2009 01 02.8	06 54.18 +12 14.8 18.0	-1.01 + 2.8	4.3/03.7	28687
2001 CD ₄₀	2009 01 02.8	06 54.18 +31 25.9 19.1	-1.15 + 3.1	3.5/02.0	48832
2002 CK ₃₂	2009 01 02.8	06 54.20 +28 33.2 19.9	-1.20 + 3.5	2.2/02.3	48858
2007 RV ₅₂	2009 01 02.8	06 54.20 +31 49.0 19.9	-0.98 - 0.5	2.8/02.3	28929
2002 LR ₂₂	2009 01 02.8	06 54.20 +32 10.0 21.2	-1.14 + 4.1	3.1/01.9	00276
2003 SZ ₅₇	2009 01 02.8	06 54.22 +41 04.5 19.7	-1.24 + 1.7	6.3/01.4	28802
2007 TM ₁₈₆	2009 01 02.8	06 54.27 +18 39.9 21.6	-0.87 + 1.9	1.1/03.2	28469
2005 CZ ₁₃	2009 01 02.8	06 54.28 +19 59.2 19.5	-1.00 + 3.8	1.1/03.1	24455
2002 QF ₅₀	2009 01 02.8	06 54.29 +23 33.9 19.0	-0.97 + 2.4	0.3/02.8	48873
2002 RP ₁₈₂	2009 01 02.8	06 54.29 +14 08.8 20.4	-0.93 - 1.2	2.8/03.3	28769
2002 AV ₆₀	2009 01 02.8	06 54.32 +32 32.3 17.4	-1.28 - 7.1	5.0/03.0	48855
2002 QG ₅₁	2009 01 02.8	06 54.32 +32 32.5 20.6	-1.09 - 1.1	3.0/02.4	35817
2006 FY ₁₆	2009 01 02.8	06 54.33 +11 25.9 19.6	-1.08 + 1.0	5.2/03.6	01518
2007 QQ ₃	2009 01 02.8	06 54.33 +29 29.2 21.6	-1.13 - 1.8	2.1/02.6	24522

2001 BP ₇₂	2009 01 02.8	06 54.35 +08 44.2 19.2	-0.96 + 3.1	6.4/04.0	26586
2001 SJ ₂₉₈	2009 01 02.8	06 54.37 +31 19.8 20.3	-0.96 + 0.4	2.5/02.3	28733
2003 SL ₁₉₅	2009 01 02.8	06 54.40 +05 03.8 20.5	-0.97 - 1.0	6.3/04.0	30178
2001 SG ₂₂₂	2009 01 02.8	06 54.40 +36 45.7 21.7	-0.96 + 1.2	3.5/01.8	29590
2006 PE ₂₉	2009 01 02.8	06 54.41 +09 13.9 21.3	-0.79 + 3.6	3.5/04.4	19293
2007 TK ₃₀₉	2009 01 02.8	06 54.47 +21 01.5 20.3	-0.88 + 1.9	0.6/03.1	49030
2007 RT ₁₉₆	2009 01 02.9	06 54.46 +27 27.0 21.0	-1.18 + 0.8	1.8/02.6	35082
2004 QF ₂₄	2009 01 02.9	06 54.48 +08 18.3 19.4	-1.30 - 6.3	6.2/04.0	46152
2001 SK ₃₀₅	2009 01 02.9	06 54.52 +15 37.5 20.1	-0.83 + 0.7	2.0/03.5	31791
2003 QG	2009 01 02.9	06 54.53 +17 17.4 20.1	-1.03 + 2.3	2.1/03.4	48893
2006 HB ₉₃	2009 01 02.9	06 54.59 +20 23.6 20.9	-0.99 + 2.4	0.8/03.1	28900
2006 KV ₃₁	2009 01 02.9	06 54.61 +23 29.2 21.5	-1.00 + 1.3	0.2/02.9	28269
2004 RZ ₃₄₅	2009 01 02.9	06 54.63 +13 39.1 21.4	-1.12 + 3.0	3.3/03.8	09067
2001 TV ₅₀	2009 01 02.9	06 54.64 +18 13.4 19.4	-1.16 + 3.0	2.2/03.4	48843
2004 DQ ₃₀	2009 01 02.9	06 54.67 +40 57.7 19.5	-1.11 0.0	5.4/01.6	48926
2004 TA ₃₆₈	2009 01 02.9	06 54.67 +26 52.5 20.2	-1.20 + 0.7	1.7/02.7	48951
2002 AR ₂₀₉	2009 01 02.9	06 54.69 +22 29.8 20.3	-1.12 + 3.1	0.2/03.0	42605
2002 TY ₇₁	2009 01 02.9	06 54.72 +16 34.6 18.8	-0.93 - 1.3	2.2/03.3	48880
2006 GQ ₃₀	2009 01 02.9	06 54.73 +39 58.0 22.1	-1.18 + 2.4	5.0/01.4	02316
2007 RQ ₄₂	2009 01 02.9	06 54.74 +16 29.7 20.1	-0.96 - 0.2	2.3/03.3	28298
2006 KH ₇₄	2009 01 02.9	06 54.74 +15 57.9 20.5	-0.98 + 4.2	2.6/03.7	22554
2002 QM ₉₂	2009 01 02.9	06 54.79 +34 51.7 20.5	-1.10 + 0.5	3.8/02.1	28764
2005 EP ₈	2009 01 02.9	06 54.81 +21 06.4 19.4	-1.02 + 2.5	0.8/03.1	00924
2003 RE ₈	2009 01 02.9	06 54.82 +06 06.6 20.6	-0.98 + 3.1	5.5/04.3	57934
2006 KH ₁₁₆	2009 01 02.9	06 54.84 +17 49.3 20.1	-0.96 + 1.3	1.7/03.4	26770
2002 RJ ₇₆	2009 01 02.9	06 54.87 +16 34.4 20.3	-0.93 + 2.0	2.0/03.5	26635
2002 CA ₁₁	2009 01 02.9	06 54.87 +24 24.3 19.0	-1.23 + 9.8	0.6/02.7	00148
2007 RJ ₃₃	2009 01 02.9	06 54.90 +17 59.2 19.7	-0.88 + 3.7	1.5/03.5	26371
2004 UG ₉	2009 01 02.9	06 54.91 +34 45.5 19.9	-1.28 + 1.3	4.4/02.2	24446
2006 HC ₈	2009 01 02.9	06 54.91 +27 09.7 21.1	-1.18 + 3.1	1.6/02.6	01620
2007 RH ₁₀₀	2009 01 02.9	06 54.92 +21 17.8 20.1	-1.01 + 2.0	0.6/03.1	42892
2004 BP ₁₁₃	2009 01 03.0	06 54.86 +32 55.2 19.5	-1.01 + 2.7	3.5/02.0	28120
2000 SH ₅₆	2009 01 03.0	06 54.86 +21 47.9 20.6	-1.14 + 1.4	0.4/03.1	74818
2001 RM ₁₄₆	2009 01 03.0	06 54.87 +05 51.2 20.2	-0.81 - 0.3	4.5/04.2	35786
2006 DC ₂₈	2009 01 03.0	06 54.93 +28 16.8 20.6	-1.20 + 1.3	2.0/02.6	26752
2007 TW ₁₄₅	2009 01 03.0	06 54.98 +09 47.5 20.2	-0.82 + 1.1	4.0/04.1	29863
2004 TS ₁₀₂	2009 01 03.0	06 54.99 +26 17.5 19.5	-1.20 + 0.9	1.5/02.8	48945
2007 RB ₃₈	2009 01 03.0	06 54.99 +26 03.2 19.7	-1.00 + 2.2	1.1/02.8	49026
2001 HR ₆₆	2009 01 03.0	06 55.06 +23 35.2 18.2	-1.05 + 7.7	0.3/02.9	48834
2001 TO ₂₀₁	2009 01 03.0	06 55.06 +27 14.7 19.2	-1.23 + 5.4	2.1/02.6	48844
2005 EE ₁₁₆	2009 01 03.0	06 55.08 +20 18.9 20.3	-0.93 + 1.7	0.8/03.3	28871
2004 BN ₄₄	2009 01 03.0	06 55.08 +12 11.0 18.0	-0.84 + 5.5	4.6/04.4	24437
2006 GK ₂₁	2009 01 03.0	06 55.12 +14 10.4 21.1	-1.06 + 1.3	3.2/03.7	03886
2004 EN ₂₃	2009 01 03.0	06 55.15 -20 05.9 18.8	-1.08 - 0.1	22.1/08.1	21338
2007 RR ₃₁	2009 01 03.0	06 55.16 +18 30.6 21.9	-0.95 + 0.2	1.3/03.4	35078
2004 CW ₅₄	2009 01 03.0	06 55.16 +37 27.4 20.2	-1.06 + 0.6	4.6/01.9	04294
2003 HA ₄₉	2009 01 03.0	06 55.18 +21 56.1 21.5	-1.15 + 2.0	0.3/03.1	28792
2006 GK ₂₇	2009 01 03.0	06 55.22 +26 11.9 19.6	-1.08 + 2.7	1.3/02.8	01576
2007 PK ₁₈	2009 01 03.0	06 55.24 +10 16.2 21.6	-1.05 + 5.2	4.3/04.5	24168
2003 WG ₃₉	2009 01 03.0	06 55.27 +14 05.0 19.3	-1.02 - 2.7	3.3/03.3	48913
2006 KR ₁₉	2009 01 03.0	06 55.28 +03 33.9 21.7	-0.80 + 0.2	4.9/04.6	28903

2006 DS ₂₁₁	2009 01 03.0	06 55.30 +12 04.3 19.9	-1.05 + 2.2	4.6/04.0	01458
2007 RD ₁₇₆	2009 01 03.0	06 55.30 +28 14.9 20.6	-1.03 + 1.1	1.8/02.7	41357
2002 PY ₁₇₉	2009 01 03.0	06 55.32 +22 36.8 20.8	-0.98 + 1.3	0.1/03.1	28761
2002 CV ₁₉₅	2009 01 03.0	06 55.37 +22 35.0 19.9	-1.14 + 1.7	0.1/03.1	28746
2004 QA ₁₄	2009 01 03.0	06 55.37 -19 09.6 20.1	-1.07 + 3.6	15.5/10.4	19135
2003 SX ₁₃₆	2009 01 03.1	06 55.28 +06 16.6 21.8	-0.98 + 1.5	5.6/04.4	26669
2001 RU ₁₁₂	2009 01 03.1	06 55.31 +23 16.1 22.4	-0.86 + 1.2	0.1/03.1	28728
2004 BE ₉₂	2009 01 03.1	06 55.44 -03 44.4 19.3	-0.85 + 7.1	8.2/07.5	26706
2000 YT ₁₃₅	2009 01 03.1	06 55.51 +23 03.0 18.6	-1.04 + 7.2	0.1/03.1	48830
2004 YB ₁₅	2009 01 03.1	06 55.52 +25 43.0 20.7	-1.04 + 0.7	0.9/02.9	48961
2004 PE ₁₄	2009 01 03.1	06 55.55 +22 31.8 18.8	-1.20 + 3.5	0.1/03.2	48930
2003 UU ₇₉	2009 01 03.1	06 55.56 +36 10.8 19.9	-1.15 + 2.1	4.8/02.1	22456
2001 SO ₁₈	2009 01 03.1	06 55.57 +18 09.0 20.5	-0.84 + 1.7	1.4/03.6	43126
2006 KM ₆₂	2009 01 03.1	06 55.60 +10 49.6 21.0	-0.99 + 0.7	4.2/04.0	01819
2006 JR ₅₈	2009 01 03.1	06 55.69 -03 56.4 22.1	-0.90 + 5.1	7.2/06.5	02349
2007 RH ₉₇	2009 01 03.1	06 55.70 -01 34.5 22.0	-0.90 + 2.3	6.9/05.6	26406
2003 SG ₁₆₅	2009 01 03.1	06 55.72 +10 47.9 19.1	-0.96 + 3.2	4.5/04.4	26670
2002 NE ₂₁	2009 01 03.1	06 55.74 +16 27.3 20.2	-1.02 + 0.7	2.2/03.6	30144
2004 PZ ₁₀₁	2009 01 03.1	06 55.77 +25 39.3 20.1	-1.23 + 0.5	1.0/03.0	97724
2005 GS ₁₀₈	2009 01 03.1	06 55.78 -01 37.6 20.4	-0.79 + 0.3	7.0/05.1	28882
2006 GG ₃	2009 01 03.1	06 55.80 +28 54.7 20.2	-1.05 + 4.9	1.9/02.5	49001
2004 RW ₁₄₁	2009 01 03.2	06 55.74 +15 12.8 23.6	-0.40 + 0.7	0.9/04.0	89596
2007 RH ₂₄₃	2009 01 03.2	06 55.85 +26 58.4 20.5	-1.14 + 2.5	1.4/02.9	49028
2005 EH ₅₁	2009 01 03.2	06 55.85 +12 07.4 18.6	-0.96 + 4.3	4.0/04.0	04318
1999 RP ₁₄₉	2009 01 03.2	06 55.85 +28 18.7 18.9	-1.15 + 0.2	2.2/02.9	48810
2001 TL ₈₅	2009 01 03.2	06 55.86 +31 57.1 20.4	-1.34 - 0.5	3.8/02.8	97481
2006 JX ₄₈	2009 01 03.2	06 55.89 +12 56.0 22.4	-0.90 + 2.6	2.6/04.1	04376
2001 DC ₁	2009 01 03.2	06 55.89 -06 34.9 21.6	-1.04 + 6.1	9.9/06.5	48010
2004 CP ₂₄	2009 01 03.2	06 55.90 +60 06.6 19.5	-2.38 - 6.8	18.9/04.2	48924
2005 GA ₁₅₈	2009 01 03.2	06 55.96 +24 20.2 19.2	-0.96 + 2.4	0.5/03.1	47349
2003 SD ₁₈₃	2009 01 03.2	06 55.97 +35 48.3 21.2	-1.19 + 1.4	4.5/02.3	10986
2006 CS ₅₆	2009 01 03.2	06 55.97 +23 00.8 21.2	-1.21 + 1.1	0.1/03.2	28238
1999 XV ₁₃	2009 01 03.2	06 55.98 +20 38.1 17.8	-0.91 + 9.9	1.1/03.6	48815
2005 JU ₅₈	2009 01 03.2	06 56.00 +19 44.8 20.1	-0.89 + 1.4	1.0/03.5	48976
2006 DZ ₄₇	2009 01 03.2	06 56.01 +25 22.9 20.5	-1.15 + 1.0	0.9/03.1	24482
2007 RG ₇₉	2009 01 03.2	06 56.02 +05 26.7 19.8	-0.90 + 3.0	6.0/05.1	26398
2005 JU ₃	2009 01 03.2	06 56.05 +30 52.9 21.2	-0.92 + 0.5	2.1/02.7	11097
2002 QD ₇₈	2009 01 03.2	06 56.06 +10 07.7 20.8	-0.90 + 0.9	3.9/04.2	28764
2000 SD ₉₉	2009 01 03.2	06 56.06 +31 55.3 19.6	-1.22 - 0.1	3.9/02.7	72146
2007 SP ₃	2009 01 03.2	06 56.14 -01 49.5 20.7	-0.80 + 1.5	6.7/05.7	43290
2000 VL ₁₉	2009 01 03.2	06 56.16 +19 34.7 19.1	-1.04 + 1.2	1.5/03.5	21301
2003 SV ₇₀	2009 01 03.2	06 56.18 +23 31.0 20.0	-1.09 - 0.9	0.2/03.2	22443
2004 LH ₃₁	2009 01 03.2	06 56.18 +18 51.6 22.0	-1.20 + 2.8	1.5/04.0	66387
2000 RD ₂₅	2009 01 03.2	06 56.19 +16 58.6 18.3	-1.15 - 2.4	2.6/04.0	48820
2007 PL ₁₀	2009 01 03.2	06 56.20 +29 59.4 20.0	-1.09 - 0.4	2.5/02.9	26777
2002 CK ₁₉₇	2009 01 03.2	06 56.21 +24 58.9 20.7	-1.16 + 2.6	0.9/03.1	13883
2007 RA ₁₇₃	2009 01 03.2	06 56.25 +36 41.9 20.2	-1.05 + 1.7	4.4/02.1	30259
2003 UL ₁₃₃	2009 01 03.2	06 56.25 +39 32.1 19.8	-1.25 - 1.0	5.5/02.4	48908
2008 BZ ₂	2009 01 03.2	06 56.26 +10 31.7 19.5	-1.14 - 6.8	3.9/03.2	46578
2006 LK ₄	2009 01 03.3	06 56.20 +17 55.7 19.6	-0.88 + 4.9	1.4/04.0	49011
2004 CX ₉	2009 01 03.3	06 56.22 +26 00.6 18.9	-1.00 - 1.9	1.1/03.2	48924

2004 DQ ₃₂	2009 01 03.3	06 56.23 +36 40.8 19.1	-1.15	-	4.4	5.0/03.1	48926
2002 CZ ₁₉₄	2009 01 03.3	06 56.26 +27 22.8 19.2	-1.21	+	0.1	2.1/03.1	48860
2005 EW ₁₃₈	2009 01 03.3	06 56.28 +12 57.0 21.7	-0.79	+	1.2	2.5/04.1	28872
2000 SC ₃₄₀	2009 01 03.3	06 56.28 +30 38.6 20.4	-1.21	+	1.9	2.5/02.7	48824
2002 EC ₈₅	2009 01 03.3	06 56.30 +25 42.3 20.2	-1.13	+	1.8	1.1/03.1	24352
2003 WL ₁₉₂	2009 01 03.3	06 56.30 +29 49.0 20.3	-1.06	+	1.0	2.6/02.8	47282
2007 RV ₂₆₂	2009 01 03.3	06 56.30 +24 58.9 20.1	-1.02	+	0.5	0.8/03.2	49028
2003 UM ₄₃	2009 01 03.3	06 56.32 +18 43.3 19.8	-1.03	+	1.9	1.5/03.7	48906
2007 TJ ₂₈₁	2009 01 03.3	06 56.42 +09 09.7 21.5	-0.82	+	0.9	3.9/04.5	30293
2006 CK ₆₆	2009 01 03.3	06 56.46 +22 42.6 19.0	-1.08	+	3.9	0.0/03.4	26752
2004 EE ₇₅	2009 01 03.3	06 56.47 +07 09.4 18.6	-0.82	+	2.4	6.1/04.9	26712
2003 UN ₉₁	2009 01 03.3	06 56.52 +28 27.3 20.0	-1.06	+	3.4	2.1/02.8	48907
2006 EW ₅	2009 01 03.3	06 56.53 +26 58.2 20.2	-1.14	+	1.7	1.5/03.0	48998
2001 VG ₅₉	2009 01 03.3	06 56.55 +16 54.8 19.3	-1.19	-	0.8	2.6/04.0	48848
2006 HS ₁₁₁	2009 01 03.3	06 56.56 +40 52.2 20.9	-1.23	+	1.0	5.5/01.9	02335
2006 JL ₃₄	2009 01 03.3	06 56.56 +15 37.2 20.6	-0.96	+	1.0	2.5/04.0	28901
1999 RE ₃	2009 01 03.3	06 56.56 +16 05.5 20.3	-1.04	+	1.9	2.3/04.0	48809
2000 SS ₃₆	2009 01 03.3	06 56.58 +34 44.6 19.5	-1.26	+	0.7	5.1/02.6	48821
2007 PK ₂₄	2009 01 03.3	06 56.59 +19 01.0 20.8	-1.08	+	0.5	1.3/03.6	26779
2006 HQ ₁₈	2009 01 03.3	06 56.63 +30 26.0 19.9	-1.17	+	2.3	3.2/02.7	11168
2007 RX ₁₂₈	2009 01 03.4	06 56.59 +37 15.7 20.7	-1.05	+	1.2	4.4/02.3	29797
2004 XH ₁₁₂	2009 01 03.4	06 56.60 +22 55.7 19.6	-1.13	-	0.1	0.1/03.4	26719
2007 HJ ₃₆	2009 01 03.4	06 56.61 +29 23.5 21.6	-1.33	+	2.1	2.6/02.9	21686
2004 QV ₁₈	2009 01 03.4	06 56.61 +27 02.1 20.9	-1.25	+	1.6	1.6/03.1	74323
2002 QY ₁₃	2009 01 03.4	06 56.63 +04 32.9 19.2	-0.88	+	1.1	7.1/05.0	75484
2006 JJ ₃₆	2009 01 03.4	06 56.67 +12 15.4 21.5	-0.93	+	0.7	3.3/04.2	29761
2006 HP ₉₆	2009 01 03.4	06 56.69 +16 13.7 21.6	-0.90	+	0.8	1.9/04.0	28900
2002 LW ₃₉	2009 01 03.4	06 56.70 +10 13.6 21.3	-0.91	+	1.0	3.6/04.4	37957
2003 UT ₃₂	2009 01 03.4	06 56.75 +00 54.8 18.9	-0.90	-	0.8	9.7/04.6	76058
2001 QV ₁₉₀	2009 01 03.4	06 56.78 +05 54.3 19.4	-0.84	-	1.5	5.0/04.4	31784
2007 QN ₁₄	2009 01 03.4	06 56.78 +24 39.7 20.4	-0.94	+	1.6	0.7/03.3	49025
2003 UH ₃₀₉	2009 01 03.4	06 56.79 +08 08.2 19.5	-0.93	+	0.8	5.7/04.5	24423
2002 VE ₄₅	2009 01 03.4	06 56.81 +24 50.4 18.9	-0.99	-	2.6	0.7/03.4	29629
2007 MN ₁₉	2009 01 03.4	06 56.81 +21 21.3 20.7	-1.18	+	0.5	0.5/03.5	28291
2001 FA ₁₈₀	2009 01 03.4	06 56.83 +29 02.9 19.0	-1.10	+	5.0	2.4/02.7	48834
2006 BF ₉₅	2009 01 03.4	06 56.83 +23 46.3 20.2	-1.12	+	1.0	0.3/03.4	28892
2005 JZ ₁₄₉	2009 01 03.4	06 56.84 +07 01.7 20.7	-0.82	+	0.9	4.8/04.7	28888
2005 FS ₇	2009 01 03.4	06 56.87 +16 59.3 19.5	-0.95	+	4.2	2.0/04.0	48973
2003 UA ₂₆₁	2009 01 03.4	06 56.89 +17 29.5 20.0	-1.00	+	1.0	1.9/04.0	48911
2004 CP ₅₉	2009 01 03.4	06 56.93 +07 25.0 19.8	-0.87	+	6.2	4.4/05.5	28846
2007 ON ₆	2009 01 03.4	06 57.02 +21 32.2 21.3	-1.10	+	4.7	0.4/03.6	22896
2000 QH ₁₅₃	2009 01 03.4	06 57.09 +22 51.0 19.6	-1.16	+	0.8	0.0/03.5	28705
2003 TP ₅₆	2009 01 03.4	06 57.10 +17 03.0 20.6	-0.99	+	3.6	2.0/04.1	24412
2003 WN ₁₇₅	2009 01 03.4	06 57.12 +20 07.2 20.6	-0.99	+	0.3	1.0/03.7	29679
2003 SU ₂₃₇	2009 01 03.4	06 57.12 +30 52.4 19.6	-1.10	+	1.5	2.8/02.9	47262
2003 WK ₈₂	2009 01 03.5	06 57.04 +09 29.2 19.8	-0.92	+	3.9	5.2/05.0	76222
2004 RC ₁₈₉	2009 01 03.5	06 57.04 +14 46.1 19.0	-1.10	-	0.3	3.8/04.0	76502
2005 CH ₅	2009 01 03.5	06 57.08 +17 35.1 18.5	-0.97	+	4.0	2.3/04.0	26725
2001 PW ₃₃	2009 01 03.5	06 57.10 +30 32.1 19.3	-1.30	+	4.2	3.5/02.8	47168
1999 VQ ₇₅	2009 01 03.5	06 57.11 +19 20.9 21.3	-1.03	+	1.4	1.4/04.0	10714
2001 PU ₃₆	2009 01 03.5	06 57.13 +32 59.9 20.0	-0.96	+	2.7	2.9/02.5	35780

2005 GD ₇₉	2009 01 03.5	06 57.15 +07 42.4 20.2	-0.80	+	3.3	4.0/05.1	11093
2007 RO ₈	2009 01 03.5	06 57.20 +22 31.0 20.9	-1.00	+	0.5	0.1/03.6	28923
2005 CZ ₈	2009 01 03.5	06 57.20 +29 01.7 20.2	-1.10	+	1.2	2.2/03.0	28864
2005 GU ₁₇₈	2009 01 03.5	06 57.22 +41 13.4 21.1	-1.11	-	1.7	4.7/02.6	11096
2002 CB ₈₇	2009 01 03.5	06 57.25 +25 58.8 18.9	-1.11	+	0.8	1.6/03.3	48859
2003 YZ ₁₃₀	2009 01 03.5	06 57.25 +29 15.2 18.4	-1.03	-	1.8	2.8/03.2	48920
2004 TO ₂₃₄	2009 01 03.5	06 57.30 +17 08.3 19.7	-1.06	+	1.2	2.7/04.0	00821
2005 JJ ₆₂	2009 01 03.5	06 57.31 +12 33.1 20.6	-0.89	-	0.6	3.3/04.1	28221
1999 VK ₄₂	2009 01 03.5	06 57.33 +19 02.4 18.8	-0.97	-	0.7	1.8/03.8	48813
2003 SF ₂₇₈	2009 01 03.5	06 57.33 +38 18.4 19.3	-1.21	-	1.5	6.3/02.9	77718
2006 KK ₉₄	2009 01 03.5	06 57.34 +17 19.6 20.1	-0.96	+	2.8	2.0/04.1	24497
2006 BQ ₉₃	2009 01 03.5	06 57.36 +18 44.5 21.0	-1.11	+	1.9	1.4/03.9	28892
2001 SS ₁₅₂	2009 01 03.5	06 57.37 +18 25.9 19.5	-1.19	+	0.7	1.8/03.8	47174
2001 FN ₁₄₅	2009 01 03.5	06 57.37 +02 38.0 20.6	-0.95	+	2.4	7.4/05.2	27887
2001 XB ₁₅₀	2009 01 03.5	06 57.39 +25 37.7 19.2	-1.06	+	3.8	1.5/03.3	48851
2000 DR ₉₀	2009 01 03.5	06 57.41 +30 33.7 19.8	-1.08	-	0.7	2.8/03.1	23815
2006 JX ₈₀	2009 01 03.5	06 57.44 +20 23.0 21.9	-0.99	+	1.8	0.8/03.8	41248
2005 ER ₃₄	2009 01 03.5	06 57.45 +30 20.5 19.6	-1.08	+	1.1	2.9/03.0	48968
2002 SZ ₅₉	2009 01 03.5	06 57.47 +38 20.8 20.0	-1.10	+	2.5	5.0/02.1	26640
2002 VO ₁₀₄	2009 01 03.5	06 57.48 +49 24.7 19.1	-1.24	+	4.4	7.9/31.3	35835
2006 KY ₁₄₀	2009 01 03.5	06 57.52 +21 02.5 20.6	-0.99	+	0.8	0.6/03.7	31444
2005 EY ₂₅₇	2009 01 03.5	06 57.55 +17 44.7 20.3	-0.90	+	0.9	1.6/04.0	48972
2006 LO	2009 01 03.6	06 57.48 +25 00.3 19.5	-0.98	+	2.1	0.8/03.4	49011
2003 QO ₅₆	2009 01 03.6	06 57.50 +30 47.7 22.3	-1.13	+	1.3	2.6/03.0	22736
2004 BR ₁₅₀	2009 01 03.6	06 57.51 +17 22.4 18.9	-0.92	-	1.2	1.8/03.9	48924
2002 CK ₉₈	2009 01 03.6	06 57.54 +19 37.2 19.3	-1.11	+	2.7	1.3/03.9	24346
2001 RM ₁₀₅	2009 01 03.6	06 57.55 +24 24.6 20.9	-0.89	+	1.5	0.5/03.5	41083
2006 JC ₅	2009 01 03.6	06 57.56 +16 16.1 21.0	-1.04	+	1.1	2.2/04.1	28900
2006 BO ₁₆₈	2009 01 03.6	06 57.57 +30 37.7 20.3	-1.24	-	0.3	2.9/03.2	26751
2002 TA ₂₃₅	2009 01 03.6	06 57.57 +32 15.2 18.4	-1.09	-	3.5	3.5/03.4	48883
2004 QP ₂₁	2009 01 03.6	06 57.58 +30 49.2 19.2	-1.27	+	0.2	3.7/03.1	02207
2003 HN ₅₃	2009 01 03.6	06 57.60 +25 22.0 20.6	-1.23	+	3.7	1.0/03.4	24393
2005 JY ₆₅	2009 01 03.6	06 57.60 +04 45.0 21.2	-0.79	+	0.9	4.8/05.0	28886
2002 JM ₁₄₈	2009 01 03.6	06 57.75 +08 40.6 22.0	-0.94	+	0.1	4.3/04.6	26623
2004 BA ₅₇	2009 01 03.6	06 57.77 +14 30.2 19.7	-0.86	+	3.1	2.5/04.5	11020
2007 RC ₁₆₆	2009 01 03.6	06 57.77 +19 09.6 21.4	-1.08	+	1.3	1.2/03.9	29803
2000 YZ ₃₀	2009 01 03.6	06 57.77 +21 15.1 18.8	-1.11	-	4.3	11.4/24.0	48829
2005 BV ₂₂	2009 01 03.6	06 57.80 +15 30.1 20.3	-0.96	+	4.8	2.3/04.5	26724
2003 SU ₉	2009 01 03.6	06 57.81 +29 13.9 21.0	-1.10	+	0.8	2.1/03.2	28800
2002 AN ₃₀	2009 01 03.6	06 57.86 +22 20.0 19.2	-1.16	+	0.8	10.9/15.0	47194
2004 QQ ₂₄	2009 01 03.6	06 57.90 +19 42.9 19.2	-1.15	+	4.3	1.3/04.0	00744
2007 RG ₆₈	2009 01 03.6	06 57.95 +13 22.7 22.6	-0.86	+	2.4	2.7/04.6	38132
2004 RH ₂₅₁	2009 01 03.6	06 57.99 +25 00.6 21.1	-1.22	+	0.9	0.9/03.5	89597
2003 YJ ₁₂₁	2009 01 03.6	06 58.04 +49 23.4 18.7	-2.10	-13.2	14.3/05.9	47286	
2005 EG ₂₅₈	2009 01 03.7	06 58.03 -00 04.4 20.8	-0.80	+	1.2	6.2/05.8	77851
2006 JK ₂₇	2009 01 03.7	06 58.10 +10 25.8 19.6	-1.00	-	1.3	5.2/04.4	21857
2004 RR ₄₅	2009 01 03.7	06 58.11 +28 24.5 20.3	-1.27	+	1.1	2.2/03.3	48935
2003 WN ₁₅₆	2009 01 03.7	06 58.12 +01 32.6 17.8	-0.30	+	6.7	13.1/07.6	62455
1999 TU ₆₁	2009 01 03.7	06 58.16 +21 17.5 21.7	-1.08	+	1.4	0.5/04.0	48811
2001 BT ₂₀	2009 01 03.7	06 58.17 +25 12.7 18.7	-1.03	+	2.3	1.2/03.5	48831
2002 CY ₂₆	2009 01 03.7	06 58.21 +31 07.2 18.3	-1.12	+	1.0	4.4/03.1	48858

2007 RP ₄₉	2009 01 03.7	06 58.22 +13 15.6 20.3	-0.96 + 1.3	3.4/04.5	31970
2003 UL ₂₅₅	2009 01 03.7	06 58.23 +28 59.0 20.6	-1.07 + 2.7	2.0/03.2	48911
2003 UC ₄₇	2009 01 03.7	06 58.23 +12 19.0 19.7	-0.99 + 4.6	3.8/05.0	76061
1981 EM ₃₄	2009 01 03.7	06 58.24 +19 38.2 19.4	-1.15 - 1.6	1.4/03.9	48803
2000 UR ₇₁	2009 01 03.7	06 58.25 +15 36.3 19.2	-1.09 - 0.5	2.9/04.2	48825
2005 QY ₁₇₅	2009 01 03.7	06 58.25 +55 33.1 21.2	-2.17 - 1.0	14.9/02.1	20386
2002 GG ₇₈	2009 01 03.7	06 58.25 +15 08.6 19.2	-1.07 - 0.4	3.6/04.0	48865
2004 BN ₁₈	2009 01 03.7	06 58.25 +38 33.6 18.4	-1.69 +21.9	8.1/30.9	48535
2006 DN ₆₂	2009 01 03.7	06 58.26 +10 45.4 20.8	-1.16 + 1.3	4.6/04.0	01367
2003 UL ₂₂₂	2009 01 03.7	06 58.30 +09 29.5 19.1	-0.99 - 2.5	5.1/04.4	26685
2006 BC ₈₁	2009 01 03.7	06 58.33 +24 33.1 20.6	-1.12 + 2.4	0.6/03.6	26750
2007 TV ₈₄	2009 01 03.7	06 58.36 +12 57.0 21.1	-0.86 - 1.1	2.7/04.4	41369
2003 SR ₂₀₈	2009 01 03.7	06 58.37 +18 24.1 19.3	-1.04 + 0.5	1.7/04.1	48900
2007 RC ₂₁₂	2009 01 03.7	06 58.40 +15 34.7 20.6	-1.06 + 0.9	2.6/04.3	28946
2006 KG ₃₇	2009 01 03.7	06 58.41 +15 22.2 19.4	-0.96 + 4.7	2.6/04.7	26768
2001 NY ₇	2009 01 03.7	06 58.43 +22 12.3 20.8	-1.25 + 1.9	10.1/15.0	93954
2003 WM ₄₀	2009 01 03.7	06 58.43 +18 58.3 20.2	-0.98 - 0.3	1.2/04.0	28825
2007 RG ₁₂	2009 01 03.7	06 58.43 +21 05.8 20.4	-0.99 + 0.2	0.6/04.0	49025
2004 VF ₁₈	2009 01 03.7	06 58.45 +32 57.1 19.8	-1.16 + 2.4	4.9/02.9	74429
2006 QG ₁	2009 01 03.7	06 58.45 +33 24.7 20.7	-1.05 + 1.6	3.1/02.9	28279
1996 XP ₄	2009 01 03.8	06 58.35 +19 57.2 20.2	-1.13 - 2.6	1.1/03.9	48805
2005 EE ₃₂₇	2009 01 03.8	06 58.36 +23 02.0 19.5	-0.95 + 1.0	8.0/15.0	31393
2003 YJ ₈₂	2009 01 03.8	06 58.36 +26 00.1 19.2	-0.98 + 6.1	1.1/03.4	48919
2002 VE ₅₆	2009 01 03.8	06 58.37 +30 12.6 19.5	-0.98 + 4.2	2.4/03.0	48885
2006 HO ₇₆	2009 01 03.8	06 58.37 +23 49.3 20.3	-1.00 + 4.5	0.3/03.7	01693
2005 AZ ₄₆	2009 01 03.8	06 58.39 +22 14.7 17.4	-0.96 - 1.5	12.2/24.0	48964
2004 XX ₁₀₉	2009 01 03.8	06 58.40 +32 03.3 18.4	-1.16 + 2.9	4.1/03.0	48959
2004 BO ₄₉	2009 01 03.8	06 58.41 +16 59.4 19.6	-0.88 + 4.3	1.7/04.5	48922
2005 GZ ₃₅	2009 01 03.8	06 58.41 +13 44.5 20.4	-0.93 + 1.6	3.2/04.6	28201
2005 JZ	2009 01 03.8	06 58.42 +41 02.3 20.6	-1.05 + 3.6	5.0/01.7	28217
2002 TF ₂₂₁	2009 01 03.8	06 58.48 -01 00.1 19.4	-0.91 - 2.1	8.4/05.3	50689
2001 ON ₈₇	2009 01 03.8	06 58.49 +47 21.8 19.9	-1.19 - 1.0	6.9/02.4	28722
2006 HF ₂₅	2009 01 03.8	06 58.51 +19 34.5 18.5	-1.02 + 3.5	1.5/04.1	49003
2005 JA ₁₅	2009 01 03.8	06 58.52 +37 01.3 20.8	-1.04 + 1.7	4.2/02.6	46298
1999 EL ₁₄	2009 01 03.8	06 58.52 +24 57.0 19.7	-0.93 + 1.3	0.7/03.7	48809
2005 CX ₂₇	2009 01 03.8	06 58.55 +29 33.0 18.7	-1.15 + 3.9	2.9/03.2	48966
2002 FT ₃₁	2009 01 03.8	06 58.56 +22 15.6 19.7	-1.10 + 2.8	9.2/15.0	24354
2004 VP ₅₂	2009 01 03.8	06 58.57 +13 45.3 20.6	-1.10 + 1.1	3.5/04.5	73539
2006 JY ₃	2009 01 03.8	06 58.60 +21 56.3 21.4	-1.05 + 1.8	0.3/03.9	24493
2001 YS ₉₅	2009 01 03.8	06 58.60 +24 14.9 18.8	-1.21 - 1.2	0.6/04.0	48854
2006 DW ₁₀₇	2009 01 03.8	06 58.61 +24 58.3 21.2	-1.13 + 1.2	0.8/03.7	26754
2000 QD ₂₄	2009 01 03.8	06 58.66 +19 15.2 20.5	-1.13 + 2.5	1.4/04.2	97381
2006 DG ₃₄	2009 01 03.8	06 58.73 +10 30.6 21.7	-1.01 + 2.5	4.1/05.0	26752
2002 NF ₅₃	2009 01 03.8	06 58.74 +31 07.7 20.4	-1.11 - 1.0	2.6/03.4	77609
2007 PW ₃₈	2009 01 03.8	06 58.74 +20 58.7 20.4	-1.10 + 1.9	0.6/04.0	28920
2007 PC ₇	2009 01 03.8	06 58.75 +19 09.5 21.1	-1.08 + 2.0	1.2/04.2	28918
2002 RL ₂₁₉	2009 01 03.8	06 58.77 +21 33.5 19.2	-0.96 + 2.4	0.4/04.0	48878
2004 TD ₄₃	2009 01 03.8	06 58.78 +25 17.3 20.0	-1.15 + 0.5	1.2/03.7	21342
2007 TT ₁₄₄	2009 01 03.8	06 58.79 +21 47.5 20.5	-0.88 + 1.6	0.3/04.0	28982
2003 QD ₁₀₇	2009 01 03.8	06 58.83 +09 43.1 19.9	-1.00 + 6.2	4.7/05.7	35852
2002 BP ₁₄	2009 01 03.8	06 58.84 +20 13.4 18.2	-1.09 + 0.1	1.2/04.0	48857

2005 GZ ₁₀	2009 01 03.8	06 58.85 +14 57.8 19.6	-0.89 + 4.0	2.5/04.8	26741
2004 CJ ₅₁	2009 01 03.8	06 58.85 -01 26.8 20.0	-0.81 + 4.0	6.9/06.7	11027
2002 UH ₃	2009 01 03.8	06 58.86 +07 31.0 19.1	-0.84 + 7.4	6.1/06.4	04237
2002 TO ₁₁₂	2009 01 03.8	06 58.88 +19 09.8 20.4	-0.94 - 0.3	1.0/04.1	31826
2001 XL ₃₈	2009 01 03.8	06 58.91 +33 15.0 19.2	-1.32 - 0.5	4.4/03.3	48850
2002 JC ₃	2009 01 03.9	06 58.85 +15 13.3 20.6	-1.04 + 0.9	2.9/04.5	26621
2002 AB ₅₇	2009 01 03.9	06 58.87 +22 57.3 18.9	-1.09 + 0.4	12.2/24.0	74125
2005 JE ₃₂	2009 01 03.9	06 58.88 +43 02.0 20.6	-1.07 + 2.9	5.4/01.7	28220
2003 PR	2009 01 03.9	06 58.89 +27 42.5 21.6	-1.11 + 0.3	1.6/03.6	28794
2007 RJ ₂₉₁	2009 01 03.9	06 58.91 +40 48.6 20.9	-1.20 + 1.3	5.7/02.5	41363
2004 RO ₁₈₁	2009 01 03.9	06 58.92 +12 19.8 20.3	-1.13 + 1.6	4.3/04.8	97737
2003 WV ₁₆₂	2009 01 03.9	06 58.94 +32 38.3 20.1	-1.08 + 4.1	3.1/02.8	47282
2007 PO ₃₉	2009 01 03.9	06 58.96 +18 17.1 20.8	-1.09 + 3.2	1.6/04.4	26332
2001 QJ ₂₀₃	2009 01 03.9	06 58.98 +30 21.3 19.6	-0.97 0.0	2.3/03.4	28725
2004 TC ₃₃₂	2009 01 03.9	06 58.99 +18 09.3 20.9	-1.13 + 1.6	1.7/04.3	97764
2006 HY ₃₈	2009 01 03.9	06 59.00 +22 48.8 20.5	-1.04 + 3.1	8.5/15.0	26761
2005 GG ₁₂₇	2009 01 03.9	06 59.01 +07 13.5 19.4	-0.86 + 4.0	5.6/05.7	48975
1999 RZ ₂₀₄	2009 01 03.9	06 59.01 +09 06.8 18.4	-1.06 - 3.4	6.2/04.5	48464
2002 AM ₈₉	2009 01 03.9	06 59.02 +17 03.6 19.6	-1.11 + 0.8	2.5/04.3	26607
2006 BQ ₇₈	2009 01 03.9	06 59.05 +24 49.2 20.5	-1.24 + 0.5	0.8/03.8	24478
2002 RE ₇	2009 01 03.9	06 59.08 +44 25.3 20.3	-1.79 - 6.3	10.9/04.4	50633
1999 XK ₂₁₀	2009 01 03.9	06 59.10 +35 01.3 18.9	-1.21 - 4.2	5.2/04.0	48816
2007 RE ₂₃₅	2009 01 03.9	06 59.15 +22 09.5 19.5	-0.97 + 1.1	8.4/24.0	49028
2006 FV ₃₆	2009 01 03.9	06 59.16 +18 32.1 20.0	-1.13 + 3.6	1.6/04.0	24486
2007 RJ ₂₄₂	2009 01 03.9	06 59.22 +48 23.5 19.5	-1.24 - 1.1	8.7/02.6	28949
2000 AS ₂₃₈	2009 01 03.9	06 59.26 +25 55.7 19.3	-1.04 - 0.8	1.3/03.8	26567
2006 BC ₁₆₅	2009 01 03.9	06 59.26 +18 34.6 21.0	-1.10 + 2.4	1.5/04.4	26751
2004 RC ₃₁₁	2009 01 03.9	06 59.27 +20 58.3 20.3	-1.16 + 2.3	0.6/04.1	28856
2007 RG ₄₀	2009 01 03.9	06 59.30 +18 08.7 20.2	-0.88 + 2.3	1.4/04.4	43287
2001 VA ₇₇	2009 01 03.9	06 59.36 +24 08.8 19.2	-1.32 +11.4	10.3/24.0	48848
2007 TX ₃₇₂	2009 01 04.0	06 59.25 +10 39.2 20.0	-0.96 + 3.8	4.3/05.3	29911
2007 RC ₂₃₉	2009 01 04.0	06 59.26 +21 22.6 20.9	-1.10 + 1.3	0.5/04.1	28320
1995 DD ₇	2009 01 04.0	06 59.27 +18 38.4 19.1	-1.06 + 3.4	1.9/04.4	48804
2007 PQ ₃₄	2009 01 04.0	06 59.28 +14 48.1 21.6	-0.97 + 2.8	2.5/04.8	26780
2006 DL ₈₀	2009 01 04.0	06 59.29 +32 23.5 20.8	-1.24 0.0	3.6/03.4	24483
2007 RV ₂₅₈	2009 01 04.0	06 59.30 +35 21.1 20.5	-1.15 + 0.7	4.0/03.1	28950
2000 QT ₅₃	2009 01 04.0	06 59.31 +16 05.0 20.2	-1.09 + 3.5	2.3/04.7	97382
2000 RJ ₈₉	2009 01 04.0	06 59.32 +20 43.9 20.1	-1.15 - 0.4	0.7/04.1	74811
2004 RS ₁₆₃	2009 01 04.0	06 59.34 +12 08.9 20.4	-1.10 + 2.2	4.7/05.0	74344
2004 BF ₄₆	2009 01 04.0	06 59.34 +12 25.1 19.7	-0.88 + 4.4	3.6/05.2	26705
2006 JP ₂₅	2009 01 04.0	06 59.36 +26 07.9 20.9	-1.12 + 2.4	1.2/03.7	28901
2004 TD ₂₇₃	2009 01 04.0	06 59.39 +26 21.4 20.3	-1.20 + 1.1	1.4/03.8	42725
2007 PF ₁₁	2009 01 04.0	06 59.46 +12 46.8 20.3	-1.03 + 1.8	3.6/04.9	26310
2006 ED ₄₀	2009 01 04.0	06 59.48 +25 58.8 21.3	-1.13 + 0.5	1.1/03.8	28242
2001 VT ₂	2009 01 04.0	06 59.48 -20 30.0 19.6	-1.01 - 9.4	22.8/02.9	23896
2002 CY ₆₈	2009 01 04.0	06 59.48 +22 56.6 19.4	-1.07 + 4.0	0.1/04.0	00154
2007 RA	2009 01 04.0	06 59.53 +15 34.0 20.0	-0.97 + 4.1	2.6/04.9	26345
2003 UD ₂₀₈	2009 01 04.0	06 59.58 +06 33.2 21.2	-0.95 + 0.1	5.2/05.3	25946
2005 GW ₁₅₄	2009 01 04.0	06 59.61 +12 59.9 19.9	-0.84 + 1.1	2.9/04.9	28212
2003 UT ₂₄₆	2009 01 04.0	06 59.62 +22 01.1 18.5	-0.99 + 2.4	0.3/04.1	48910
2007 TX ₉₉	2009 01 04.0	06 59.62 +21 52.2 20.5	-0.87 + 1.8	0.2/04.2	49029

2003 UL ₁₈₀	2009 01 04.0	06 59.63 +38 11.9 19.9	-1.18 + 4.5	5.3/02.3	24419
2007 PF ₁₆	2009 01 04.0	06 59.63 +14 35.4 20.4	-0.97 + 3.8	2.8/05.0	26778
2004 BZ ₁₀₁	2009 01 04.0	06 59.67 +42 14.0 19.9	-1.30 - 4.2	6.2/03.4	66329
2003 HT ₅₀	2009 01 04.0	06 59.72 +14 11.1 20.8	-1.05 + 2.9	2.8/04.9	26658
2007 PS ₃₆	2009 01 04.0	06 59.72 +15 13.2 20.5	-1.05 + 2.2	2.7/04.8	28920
1999 RQ ₁₀₉	2009 01 04.0	06 59.73 +33 55.1 18.3	-1.25 - 2.2	4.0/03.7	48810
2002 JP ₂₀	2009 01 04.0	06 59.73 +05 25.9 21.5	-0.93 + 1.2	5.0/05.5	22703
2003 QE ₉₆	2009 01 04.0	06 59.74 +14 48.0 20.0	-1.01 + 6.1	2.8/05.1	22737
2004 RV ₆₈	2009 01 04.0	06 59.75 +05 12.6 19.0	-0.92 + 5.8	9.3/06.8	74333
2006 PO ₁₈	2009 01 04.0	06 59.75 +17 22.3 20.2	-0.82 + 3.2	1.5/04.7	49011
2005 EZ ₁₂₄	2009 01 04.1	06 59.69 +35 59.4 19.3	-1.13 + 1.0	5.4/03.0	28872
2001 JD ₈	2009 01 04.1	06 59.71 +20 04.6 20.3	-0.95 + 1.5	0.8/04.3	35777
2001 RK ₁₅	2009 01 04.1	06 59.72 +13 33.7 20.6	-0.83 - 0.4	2.5/04.7	38829
2005 JG ₁₃₇	2009 01 04.1	06 59.73 +35 21.2 21.1	-0.98 + 3.9	3.7/02.7	00955
2006 JL ₃₀	2009 01 04.1	06 59.77 +22 00.3 21.0	-1.02 + 2.2	0.2/04.2	28901
2001 EP ₁₁	2009 01 04.1	06 59.77 +19 03.0 18.2	-1.03 + 5.7	1.4/04.6	48833
2000 AC ₂₂₃	2009 01 04.1	06 59.78 +22 55.0 19.2	-1.01 + 4.9	0.1/04.1	48816
2002 EA ₅₄	2009 01 04.1	06 59.80 +22 00.9 19.3	-1.10 + 1.4	0.3/04.2	47207
2002 TQ ₄₂	2009 01 04.1	06 59.82 +49 28.2 19.9	-1.27 + 2.3	9.1/01.7	31227
2000 QJ ₂₀₃	2009 01 04.1	06 59.85 +27 03.3 21.3	-1.18 + 1.9	1.6/03.8	10742
2000 OY ₃₉	2009 01 04.1	06 59.91 +12 13.5 19.4	-1.08 + 1.2	4.1/05.0	97379
2000 UK ₁₀₂	2009 01 04.1	06 59.92 +23 48.3 19.5	-1.16 + 0.1	0.4/04.1	48826
2007 RN ₈₅	2009 01 04.1	06 59.94 +42 09.8 20.8	-1.33 - 1.1	6.7/03.1	26793
2007 TQ ₁₄	2009 01 04.1	06 59.95 +05 00.2 21.3	-0.90 - 0.1	5.3/05.5	28957
2006 GK ₃₇	2009 01 04.1	06 59.95 -13 01.7 18.2	-1.03 + 8.5	16.2/09.0	24488
2001 VT ₇₄	2009 01 04.1	06 59.99 +26 44.5 19.9	-1.20 + 2.6	1.9/03.8	47185
2007 RG ₁₀₈	2009 01 04.1	07 00.01 +20 43.8 20.9	-0.99 + 1.3	0.6/04.3	43288
2007 RS ₂₄₁	2009 01 04.1	07 00.04 -20 03.9 19.4	-0.90 + 5.2	16.3/11.4	26487
2005 JX ₁₀₃	2009 01 04.1	07 00.06 +35 15.9 20.2	-1.00 + 3.0	4.1/02.9	89665
2006 HL ₃₄	2009 01 04.1	07 00.06 +29 22.0 19.3	-1.18 + 3.6	3.2/03.5	49004
2007 RN ₁₆₇	2009 01 04.1	07 00.06 +16 40.7 21.5	-0.90 + 2.3	1.9/04.8	28941
2007 PC ₃₄	2009 01 04.1	07 00.06 +19 31.6 20.8	-1.09 + 1.5	1.1/04.4	30253
2000 OG ₃₉	2009 01 04.1	07 00.09 +09 31.2 20.6	-1.06 + 1.8	4.6/05.4	21297
2000 RF ₈	2009 01 04.1	07 00.11 -11 25.6 21.7	-1.01 + 3.4	11.4/09.0	40356
2006 DF ₁₀₃	2009 01 04.1	07 00.11 +21 00.4 20.5	-1.08 + 2.1	0.6/04.3	28894
2007 TK ₁₄	2009 01 04.1	07 00.15 +22 22.9 20.8	-1.00 + 0.2	0.1/04.2	28350
2001 TJ ₁₂₂	2009 01 04.1	07 00.16 +31 43.0 19.6	-1.36 - 1.2	3.9/03.8	02046
2006 DC ₁₈₂	2009 01 04.1	07 00.18 +13 19.4 21.3	-1.10 + 1.8	3.8/05.0	26755
2007 PL ₄₆	2009 01 04.1	07 00.18 +17 57.2 21.5	-0.99 + 2.0	1.6/04.6	39840
2007 VD ₅	2009 01 04.1	07 00.20 +23 41.5 20.1	-0.92 - 0.8	0.3/04.1	41395
2007 OF ₁₀	2009 01 04.1	07 00.21 +30 39.6 19.9	-1.14 - 0.5	3.0/03.7	31535
1998 HY ₁₅₈	2009 01 04.2	07 00.14 +23 13.8 19.8	-1.06 + 6.1	0.2/04.1	22658
2006 JG ₅₄	2009 01 04.2	07 00.14 +06 38.6 20.5	-0.93 + 0.4	5.2/05.5	28265
2007 PX ₁₂	2009 01 04.2	07 00.17 +29 22.3 19.9	-1.17 + 0.5	2.5/03.8	47438
2000 EC ₁₄₀	2009 01 04.2	07 00.17 +24 32.5 20.0	-1.22 + 4.3	0.7/04.0	26569
1999 TD ₁₆₈	2009 01 04.2	07 00.18 +03 19.7 20.6	-0.98 + 0.6	7.1/05.9	87356
2002 EU ₁₀₉	2009 01 04.2	07 00.27 +23 53.5 20.2	-1.10 + 2.9	0.6/04.1	00212
2000 BR ₄₇	2009 01 04.2	07 00.29 +15 37.4 20.1	-0.93 + 4.1	2.2/05.0	26567
2006 DL ₁₉₄	2009 01 04.2	07 00.30 +24 32.2 21.5	-1.13 + 1.2	0.6/04.1	28894
2002 TF ₃₁₄	2009 01 04.2	07 00.32 +10 14.3 20.1	-0.85 + 3.4	3.7/05.6	28779
2007 RW ₂₉₀	2009 01 04.2	07 00.34 +35 52.3 20.1	-0.92 + 2.0	3.7/03.0	40712

2006 DD ₁₆₀	2009 01 04.2	07 00.40 +25 32.2 20.0	-1.18 + 1.3	1.2/04.0	03875
2003 SD ₇₈	2009 01 04.2	07 00.44 -00 37.1 19.8	-0.91 + 1.8	10.3/07.0	57946
2004 TS ₃₇	2009 01 04.2	07 00.44 +24 39.5 20.1	-1.19 + 1.9	0.9/04.1	24444
2005 EP ₁₁₅	2009 01 04.2	07 00.46 +02 33.8 18.9	-0.90 + 3.2	7.5/06.3	02246
2003 RE ₁₇	2009 01 04.2	07 00.49 +22 43.2 20.1	-1.07 + 0.8	0.0/04.3	35852
2000 YE ₉₈	2009 01 04.2	07 00.49 +31 21.3 18.6	-1.24 - 4.4	3.5/04.1	48830
2003 NR ₁₂	2009 01 04.2	07 00.50 +27 22.1 19.9	-1.14 + 0.1	1.6/04.0	48892
2004 EA ₅₂	2009 01 04.2	07 00.51 +27 21.1 21.0	-0.92 + 0.9	1.4/03.9	08956
2004 TE ₂₇₅	2009 01 04.2	07 00.53 +25 41.1 20.1	-1.18 + 1.7	1.1/04.0	48949
2007 NX ₁	2009 01 04.2	07 00.57 +08 07.2 21.4	-0.92 + 3.6	4.2/06.0	26775
2004 CN ₉₈	2009 01 04.2	07 00.58 +20 23.0 19.8	-0.91 + 1.5	0.8/04.5	28847
2007 RK ₁₃	2009 01 04.2	07 00.59 +04 37.4 21.5	-0.91 + 2.5	5.4/06.2	43286
2003 UF ₆₂	2009 01 04.2	07 00.63 +19 54.5 20.0	-1.00 + 3.8	0.9/04.6	23936
2003 WA ₃₆	2009 01 04.2	07 00.65 +11 21.2 20.5	-1.01 - 2.8	4.4/04.8	00665
2004 VH ₇₇	2009 01 04.2	07 00.65 +21 38.7 19.8	-1.15 + 1.9	0.5/04.4	47327
2003 WX ₄₄	2009 01 04.3	07 00.58 +23 58.6 19.1	-1.04 - 0.2	0.5/04.2	28825
2006 JV ₂₃	2009 01 04.3	07 00.64 +23 54.3 20.6	-1.15 + 1.0	0.5/04.2	26765
2002 OB ₆	2009 01 04.3	07 00.66 +09 51.1 20.6	-0.90 + 1.8	4.0/05.5	26626
2006 KC ₃₃	2009 01 04.3	07 00.66 +17 53.1 20.5	-0.96 + 1.3	1.7/04.7	26768
2007 UE ₅₆	2009 01 04.3	07 00.67 +19 29.8 20.2	-0.89 + 1.3	1.0/04.6	29939
2003 QF ₄₄	2009 01 04.3	07 00.68 +33 52.7 18.4	-1.13 - 0.7	4.9/03.7	48894
2002 UY ₃₇	2009 01 04.3	07 00.71 +36 35.2 18.6	-1.03 + 3.5	5.2/02.8	48885
2005 EP ₁₀₉	2009 01 04.3	07 00.74 +15 54.5 19.4	-0.96 + 3.0	2.5/05.0	48969
2002 RX ₃₈	2009 01 04.3	07 00.79 +05 36.6 20.7	-0.88 + 2.2	5.2/06.0	26634
2005 EV ₄₄	2009 01 04.3	07 00.80 +15 28.6 19.7	-0.94 + 2.1	2.7/05.0	42740
2001 QK ₈₆	2009 01 04.3	07 00.81 +27 52.8 19.2	-1.00 - 2.9	1.5/04.2	48836
2004 SP ₁₅	2009 01 04.3	07 00.83 +23 14.7 19.2	-1.17 + 4.7	0.2/04.3	74361
2007 PV ₁₉	2009 01 04.3	07 00.83 +23 40.5 21.2	-1.00 + 1.3	0.3/04.3	28919
2001 OH ₉₂	2009 01 04.3	07 00.85 +36 54.9 19.9	-1.07 - 1.4	4.2/03.6	37926
1999 RJ ₂₅	2009 01 04.3	07 00.87 +33 03.2 19.4	-1.18 + 0.1	3.7/03.7	97347
2007 RH ₆₇	2009 01 04.3	07 00.91 +20 18.0 21.3	-1.01 + 1.5	0.9/04.6	29791
2005 CG ₇₁	2009 01 04.3	07 00.91 +12 53.0 20.5	-0.97 + 6.0	3.7/05.6	76707
2004 CR ₈₉	2009 01 04.3	07 00.95 +18 51.6 20.3	-0.89 + 4.3	1.2/04.8	97698
2006 DL ₈	2009 01 04.3	07 00.96 +32 25.5 20.4	-1.27 + 0.5	3.7/03.7	26752
2003 XU ₂₀₂	2009 01 04.3	07 00.99 +07 52.1 20.0	-0.95 + 1.4	5.8/05.8	58025
2003 UD ₅₅	2009 01 04.3	07 00.99 +19 16.0 18.5	-1.01 - 2.0	1.5/04.5	48522
2006 EN ₃₇	2009 01 04.3	07 00.99 +58 04.8 21.7	-1.89 + 1.0	12.5/31.4	26142
2005 GM ₈₉	2009 01 04.3	07 01.03 +24 31.2 20.8	-0.89 + 1.5	0.5/04.2	31397
2001 TY ₁₇₀	2009 01 04.3	07 01.04 +13 48.4 20.2	-0.82 + 0.4	2.4/05.1	48844
2004 FL ₃₁	2009 01 04.3	07 01.05 +55 15.9 19.0	-2.08 +11.1	14.5/29.0	48927
2006 FK ₃₈	2009 01 04.3	07 01.07 +38 17.5 19.8	-1.30 + 1.8	6.6/03.1	01543
2007 PE ₅	2009 01 04.3	07 01.07 +21 23.4 19.9	-1.09 + 2.2	0.5/04.5	26777
2004 XN ₈	2009 01 04.3	07 01.09 +24 50.5 18.9	-1.07 + 3.5	1.0/04.2	48955
2007 PM ₄	2009 01 04.4	07 01.03 +51 24.1 22.2	-1.44 + 3.9	7.7/01.3	26777
2002 XD ₉₅	2009 01 04.4	07 01.03 +18 16.6 19.8	-0.89 + 0.8	1.4/04.8	37981
2002 OT ₂₁	2009 01 04.4	07 01.04 +25 37.2 19.7	-1.05 - 0.4	1.0/04.2	48870
2005 EE ₁₅₉	2009 01 04.4	07 01.05 +19 45.9 20.0	-0.95 + 1.6	1.1/04.7	26735
2006 JV ₇₉	2009 01 04.4	07 01.05 +28 31.5 18.9	-1.05 + 5.5	2.4/03.7	09567
2007 JB ₁₀	2009 01 04.4	07 01.07 +20 41.5 17.9	-1.55 +24.5	1.0/04.9	22890
2006 DC ₃₂	2009 01 04.4	07 01.12 +31 36.8 20.6	-1.23 + 0.5	3.3/03.8	26752
2002 JH ₁₄₀	2009 01 04.4	07 01.17 +18 51.6 21.1	-1.07 + 3.4	1.4/04.8	85528

2004 CP ₇₀	2009 01 04.4	07 01.23 +19 23.1 19.2	-0.90 + 3.2	1.1/04.8	48925
2002 AK ₅₂	2009 01 04.4	07 01.24 +18 58.4 18.3	-1.08 + 4.6	1.7/04.9	48855
2002 EU ₁₂₅	2009 01 04.4	07 01.25 +28 27.5 19.6	-1.17 + 2.3	2.2/03.9	48864
2004 FQ ₈₃	2009 01 04.4	07 01.27 +38 21.1 19.1	-1.04 + 3.3	5.3/02.7	26712
2000 QB ₁₃₁	2009 01 04.4	07 01.29 +26 57.7 20.2	-1.21 0.0	1.5/04.2	47147
2002 JV ₈	2009 01 04.4	07 01.29 -10 53.8 21.6	-0.89 + 3.6	8.7/08.5	22703
2007 PW ₃₇	2009 01 04.4	07 01.35 +15 06.5 20.8	-1.12 + 2.6	2.8/05.2	26781
2006 KS ₃₉	2009 01 04.4	07 01.37 +11 36.1 21.5	-0.95 + 4.0	3.3/05.7	09571
2002 XV ₇₆	2009 01 04.4	07 01.37 +28 36.2 19.1	-0.95 + 0.6	2.0/04.0	47239
2002 PK ₁₇₂	2009 01 04.4	07 01.39 +26 03.3 19.9	-1.01 + 2.2	1.1/04.2	26629
2003 YV ₃₇	2009 01 04.4	07 01.39 +28 28.5 18.8	-1.03 - 1.8	2.1/04.2	48919
2000 WE ₁₀	2009 01 04.4	07 01.39 +25 50.4 18.5	-1.09 + 0.8	1.5/04.2	47156
2006 BQ ₁₆₇	2009 01 04.4	07 01.41 +26 52.2 20.4	-1.22 + 0.8	1.6/04.2	26751
2007 RY ₅	2009 01 04.4	07 01.42 +01 09.3 20.9	-0.82 + 2.4	6.4/07.0	28923
2002 XQ ₁₅	2009 01 04.4	07 01.43 +34 23.6 20.0	-1.02 0.0	3.3/03.7	31836
2001 OO ₆₆	2009 01 04.4	07 01.44 -09 21.5 18.9	-0.89 - 3.5	10.1/06.1	30122
2006 DV ₇₆	2009 01 04.4	07 01.46 +23 09.5 20.2	-1.11 + 2.2	0.2/04.4	30235
2004 PA ₉₆	2009 01 04.4	07 01.50 -06 08.1 19.9	-1.05 +10.9	12.5/10.6	95300
2003 KZ ₂₇	2009 01 04.4	07 01.51 +19 03.2 21.0	-1.14 + 3.4	1.3/04.8	95012
2006 AH ₃₇	2009 01 04.4	07 01.52 +24 10.7 19.4	-1.24 + 4.0	0.7/04.3	48985
2007 RJ ₇₀	2009 01 04.4	07 01.53 +24 15.5 19.5	-1.03 + 2.5	0.6/04.4	26791
2002 RD ₆₆	2009 01 04.4	07 01.58 +46 03.9 19.0	-1.89 - 5.7	11.0/04.3	62402
2004 LY ₈	2009 01 04.5	07 01.43 +24 26.4 19.5	-1.24 + 0.2	0.7/04.4	48929
2002 RL ₁₄₅	2009 01 04.5	07 01.47 +21 10.7 19.3	-0.94 + 2.3	0.5/04.7	43162
2003 QK ₆₃	2009 01 04.5	07 01.48 +06 16.5 20.6	-0.95 + 3.7	5.1/06.4	26663
2007 TY ₁₄₃	2009 01 04.5	07 01.49 +37 14.9 20.7	-1.02 + 0.8	4.5/03.3	35095
2007 TT ₂₀	2009 01 04.5	07 01.50 +43 13.1 21.3	-1.26 + 1.4	6.5/02.6	41883
2001 TW ₂₄₀	2009 01 04.5	07 01.50 +47 20.7 19.8	-1.09 + 2.1	6.6/01.9	43132
2005 GS ₁₃₀	2009 01 04.5	07 01.51 -06 52.1 20.3	-0.81 + 3.1	8.6/07.9	09198
2004 YJ ₅	2009 01 04.5	07 01.51 +42 00.1 19.6	-1.74 -12.0	8.0/05.5	77796
2007 RF ₆₈	2009 01 04.5	07 01.55 +21 28.7 21.3	-1.07 + 2.1	0.4/04.6	26791
2001 SL ₃₄₁	2009 01 04.5	07 01.64 +09 42.0 21.7	-0.82 + 2.1	3.9/05.8	08023
2003 SY ₂₇₀	2009 01 04.5	07 01.64 +27 22.1 21.7	-1.08 + 2.7	1.6/04.1	56888
2002 CL ₂₇₃	2009 01 04.5	07 01.64 +20 53.0 19.5	-1.08 + 2.4	0.8/04.7	22698
2000 BE ₂₀	2009 01 04.5	07 01.65 +24 35.9 20.7	-1.00 + 0.6	0.6/04.4	26567
2004 TZ ₃₄	2009 01 04.5	07 01.65 +31 58.1 20.3	-1.27 + 2.0	3.9/03.8	47315
2004 SS ₅₁	2009 01 04.5	07 01.67 +20 46.2 19.3	-1.12 + 0.9	0.9/04.7	47313
2002 JN ₁₀₂	2009 01 04.5	07 01.68 +34 32.5 19.6	-1.18 + 5.1	4.2/03.1	26622
2002 XO ₁₇	2009 01 04.5	07 01.68 +24 33.5 18.6	-0.99 - 3.0	0.6/04.5	48887
2006 DK ₅₂	2009 01 04.5	07 01.69 +23 38.7 21.0	-1.12 + 2.7	0.3/04.5	28239
2006 KY ₂₉	2009 01 04.5	07 01.70 +25 25.2 20.3	-1.04 + 2.2	1.0/04.3	26767
2002 LL	2009 01 04.5	07 01.72 -08 46.3 21.4	-0.90 + 3.8	8.4/08.2	00272
2003 SU ₃₇₂	2009 01 04.5	07 01.78 +29 45.7 20.5	-1.12 + 0.7	2.9/04.0	48904
2001 SN ₁₅₀	2009 01 04.5	07 01.79 +59 11.7 20.6	-1.51 + 0.7	9.3/31.6	10796
2004 PM ₁₀₁	2009 01 04.5	07 01.82 +34 09.6 21.1	-1.34 - 0.1	4.0/03.9	28141
2006 HD ₅₇	2009 01 04.5	07 01.86 +06 15.4 21.4	-0.94 + 0.9	5.0/05.9	28899
2003 FX ₂₇	2009 01 04.5	07 01.88 +31 24.6 20.0	-1.32 + 0.1	3.9/04.0	26657
1273 T-2	2009 01 04.5	07 01.92 +27 25.2 20.5	-1.22 + 1.5	1.7/04.2	49169
2007 RG ₂₈₄	2009 01 04.5	07 01.93 +34 32.8 20.9	-1.04 + 1.8	3.8/03.5	31551
2002 NT ₆₇	2009 01 04.6	07 01.89 +05 09.0 20.2	-0.96 - 0.5	5.8/05.7	37957
2006 KJ ₉	2009 01 04.6	07 01.89 +50 42.9 19.8	-1.29 + 3.4	7.4/01.7	33472

2003 SA ₂₀₉	2009 01 04.6	07 01.92 +34 05.6 19.9	-1.27 - 2.6	4.2/04.2	77715
2003 UN ₉₄	2009 01 04.6	07 01.94 +33 17.0 20.3	-1.14 + 0.9	3.5/03.8	04267
2002 SJ ₄₈	2009 01 04.6	07 01.99 +39 30.2 20.2	-1.11 + 1.9	5.4/03.1	31824
2003 WM ₆₆	2009 01 04.6	07 02.00 +31 36.4 19.6	-1.11 + 3.1	3.2/03.7	48914
2007 TH ₂₇₇	2009 01 04.6	07 02.01 +20 18.1 20.6	-1.02 + 0.6	0.8/04.8	29895
2002 NP ₁₇	2009 01 04.6	07 02.02 +22 23.3 20.3	-0.99 + 4.7	0.1/04.7	28756
2000 DG ₁₁₃	2009 01 04.6	07 02.03 +27 10.3 19.7	-1.02 + 0.7	1.6/04.3	48817
2005 CX ₄₁	2009 01 04.6	07 02.06 +23 37.1 19.2	-1.03 + 4.5	0.4/04.5	73841
2003 SF ₂₈₈	2009 01 04.6	07 02.06 +11 15.7 20.7	-0.99 - 0.8	3.8/05.3	25930
2007 RU ₂₀₈	2009 01 04.6	07 02.06 +30 05.4 20.9	-1.14 + 1.9	2.5/04.0	24236
2002 LH ₃₀	2009 01 04.6	07 02.09 +05 10.4 21.6	-0.90 + 1.4	5.1/06.3	28756
2000 SU ₃₀₆	2009 01 04.6	07 02.09 +09 36.5 19.2	-1.05 + 0.4	5.5/05.7	72177
2004 RM ₁₁₃	2009 01 04.6	07 02.14 +18 13.8 21.1	-1.18 + 2.2	1.8/05.0	73096
2003 TG ₅₄	2009 01 04.6	07 02.15 +16 40.9 20.8	-0.99 + 3.2	2.2/05.3	26677
2004 VN ₄₀	2009 01 04.6	07 02.16 +17 04.8 20.6	-1.10 + 1.6	2.3/05.1	48953
2006 DZ ₉₉	2009 01 04.6	07 02.17 +34 41.9 20.7	-1.30 + 0.7	5.5/03.8	01399
2002 RB ₁₃₆	2009 01 04.6	07 02.19 +35 01.4 19.6	-1.06 + 2.3	3.9/03.5	26636
2002 AN ₂₁	2009 01 04.6	07 02.19 +22 27.2 19.8	-1.16 + 3.4	0.1/04.7	47194
2001 YK ₉₁	2009 01 04.6	07 02.20 +22 43.0 18.3	-1.14 + 8.8	0.0/04.7	48853
2007 RJ ₅₉	2009 01 04.6	07 02.20 +13 00.7 21.4	-1.05 + 2.1	3.7/05.5	26389
2001 QD ₂₈₆	2009 01 04.6	07 02.23 +06 33.9 20.5	-0.82 + 1.3	4.4/06.1	43124
2006 DL ₁₄₀	2009 01 04.6	07 02.28 +12 28.1 20.4	-1.07 + 4.1	3.7/05.7	26754
1999 XJ ₇₉	2009 01 04.6	07 02.31 +18 51.0 19.7	-1.03 - 0.2	1.6/04.9	87363
2003 SO ₇₇	2009 01 04.7	07 02.33 +06 33.6 20.0	-1.00 + 1.3	5.5/06.3	22740
2005 EM ₃₄	2009 01 04.7	07 02.35 +15 44.2 20.2	-0.98 + 1.8	2.3/05.3	28868
2002 UA ₇₃	2009 01 04.7	07 02.36 +24 12.7 20.3	-0.93 + 1.1	0.5/04.6	37975
2003 UJ ₃₄	2009 01 04.7	07 02.45 +08 48.7 20.5	-0.98 - 0.1	4.9/05.7	26678
2005 JT ₁₀₀	2009 01 04.7	07 02.45 +31 12.0 20.6	-0.93 + 2.2	2.4/03.9	30231
2007 RL ₇₀	2009 01 04.7	07 02.46 +23 28.6 19.6	-0.91 + 2.4	0.3/04.6	47440
2001 OT ₁₁₀	2009 01 04.7	07 02.47 +25 10.1 19.5	-1.27 + 0.5	1.1/04.6	48835
2004 RE ₄₃	2009 01 04.7	07 02.49 +18 00.0 20.0	-1.16 + 2.1	2.0/05.1	97729
2001 CK ₁₃	2009 01 04.7	07 02.50 +18 43.8 18.4	-1.01 + 7.5	1.7/05.3	48832
2004 CF ₉₃	2009 01 04.7	07 02.51 +20 01.7 18.6	-0.92 + 7.1	1.0/05.1	48925
2007 OJ ₆	2009 01 04.7	07 02.55 +27 27.5 20.7	-1.12 + 1.2	1.7/04.4	49023
2001 UJ ₈₂	2009 01 04.7	07 02.56 +31 30.9 19.4	-1.28 + 3.8	3.7/03.9	70306
2007 RF ₂₂₆	2009 01 04.7	07 02.58 +14 52.2 20.8	-1.05 + 2.8	2.8/05.5	28318
2004 RL ₁	2009 01 04.7	07 02.63 -11 09.8 19.7	-1.05 + 7.9	13.1/11.2	00744
2005 EQ ₁₉₄	2009 01 04.7	07 02.64 +07 03.2 21.1	-0.88 + 1.8	5.0/06.2	26737
2002 VP ₁₁₃	2009 01 04.7	07 02.66 +43 29.7 18.9	-1.14 + 6.4	7.2/01.7	48886
2002 RD ₂₂₅	2009 01 04.7	07 02.66 +18 48.7 21.2	-0.95 + 0.8	1.1/05.1	29616
2005 KK ₅	2009 01 04.7	07 02.70 +27 39.7 20.0	-0.96 + 4.9	1.7/04.1	48976
2004 UN ₉	2009 01 04.7	07 02.71 +28 11.6 19.9	-1.31 - 4.3	2.3/04.7	73485
2001 QP ₂₈₀	2009 01 04.7	07 02.71 +23 30.9 18.8	-1.26 + 5.3	0.4/04.7	48837
1995 SV ₃₂	2009 01 04.7	07 02.72 +17 32.7 21.8	-0.83 + 1.7	1.4/05.3	27852
2006 KA ₅₃	2009 01 04.7	07 02.72 +23 02.2 20.4	-0.97 + 3.0	0.1/04.7	26768
2002 TH ₁₀₃	2009 01 04.7	07 02.72 +08 20.7 18.9	-0.88 - 0.3	5.4/05.8	26643
2001 SR ₂₅₉	2009 01 04.7	07 02.74 +22 14.5 20.8	-1.22 + 1.9	0.2/04.8	97473
1999 VU ₄₀	2009 01 04.7	07 02.75 +20 41.0 19.8	-1.04 + 1.0	0.8/04.9	47138
2004 DY ₂	2009 01 04.7	07 02.78 +32 36.2 19.5	-1.00 - 1.0	3.2/04.2	28126
2003 OH ₄	2009 01 04.7	07 02.81 +17 52.5 20.6	-1.07 + 3.2	1.6/05.3	26659
2004 EH ₈₀	2009 01 04.7	07 02.81 +21 09.0 19.0	-0.89 + 4.7	0.5/05.0	35883

1999 JU ₆₁	2009 01 04.7	07 02.82 +14 31.2 20.9	-1.01 + 0.5	2.4/05.4	33292
2000 QU ₂₁₄	2009 01 04.7	07 02.83 +34 58.0 19.3	-1.27 + 1.0	5.0/03.9	48820
2007 TR ₂₆₆	2009 01 04.7	07 02.83 +37 23.2 20.4	-1.00 + 1.7	4.3/03.4	29893
2004 DH ₁₅	2009 01 04.8	07 02.76 +00 56.8 19.5	-0.81 + 5.1	6.4/07.7	26710
2003 UG ₅₂	2009 01 04.8	07 02.78 +38 34.6 20.5	-1.21 - 0.5	5.5/03.8	28813
2004 QD ₂₅	2009 01 04.8	07 02.81 +46 20.9 20.0	-1.74 - 6.0	8.9/04.9	95317
2004 BM ₃₆	2009 01 04.8	07 02.81 +23 37.4 20.3	-0.89 + 1.8	0.3/04.7	28841
2007 QW ₇	2009 01 04.8	07 02.84 +17 45.8 20.2	-0.97 + 2.6	1.7/05.3	26782
2007 PA ₂₁	2009 01 04.8	07 02.84 +34 08.9 20.5	-1.14 - 0.9	3.7/04.1	28919
2006 JZ ₃₃	2009 01 04.8	07 02.85 +16 29.7 21.5	-0.97 + 1.2	2.0/05.3	28901
2007 TA ₁₇₆	2009 01 04.8	07 02.89 +36 54.0 20.4	-1.04 + 1.0	4.3/03.6	29870
2007 TT ₁₆₁	2009 01 04.8	07 02.90 +20 49.9 21.2	-0.98 + 2.0	0.6/05.0	29867
2005 XF ₃₈	2009 01 04.8	07 02.92 +15 37.6 19.0	-1.11 + 3.2	2.8/05.5	26749
2002 UX ₇₂	2009 01 04.8	07 02.97 +42 07.2 20.1	-1.18 - 1.0	6.2/03.8	37975
2006 DN ₅₄	2009 01 04.8	07 02.97 +13 18.3 21.0	-1.05 + 2.8	3.4/05.7	26134
2002 TM ₃₀₃	2009 01 04.8	07 02.99 +11 11.3 21.4	-0.88 + 2.1	3.7/06.0	28778
2002 LK ₁₇	2009 01 04.8	07 03.01 +35 00.4 20.5	-1.14 + 4.6	3.9/03.4	26624
2005 AW ₈₀	2009 01 04.8	07 03.11 +22 43.9 20.4	-0.99 + 2.8	0.0/04.9	28862
2002 WM ₁₀	2009 01 04.8	07 03.13 +19 57.9 18.9	-0.88 + 3.7	1.0/05.2	26652
2003 QS ₃₁	2009 01 04.8	07 03.25 +24 34.4 21.4	-1.09 + 0.9	0.6/04.7	24397
1994 SA	2009 01 04.8	07 03.25 +25 28.7 20.5	-1.53 + 3.2	1.5/04.6	48803
2007 PK ₁₄	2009 01 04.9	07 03.19 +19 13.2 19.8	-1.01 + 5.0	1.2/05.3	24165
2004 CP ₇	2009 01 04.9	07 03.19 +23 00.0 18.2	-0.92 + 2.6	0.1/04.9	48924
2006 EC ₆₇	2009 01 04.9	07 03.22 +16 21.2 21.3	-1.10 + 3.5	2.4/05.5	24071
2005 EY ₂₇₆	2009 01 04.9	07 03.26 +23 28.3 20.2	-0.91 + 1.5	0.3/04.8	30225
2006 BL ₂₆₄	2009 01 04.9	07 03.29 +26 17.7 20.6	-1.15 + 2.2	1.3/04.6	30235
2007 PC ₂₄	2009 01 04.9	07 03.35 +19 27.4 20.7	-1.10 + 1.2	1.1/05.2	28919
2004 BP ₉₁	2009 01 04.9	07 03.35 -00 33.4 19.4	-0.81 + 5.1	7.1/08.1	26706
2007 TE ₃₇₄	2009 01 04.9	07 03.35 +43 08.0 20.8	-1.25 + 0.7	6.6/03.2	41889
1999 TX ₁₄	2009 01 04.9	07 03.38 +37 15.8 18.9	-1.26 + 2.6	6.1/03.7	48810
2007 VH ₉₈	2009 01 04.9	07 03.39 +08 39.1 20.7	-1.04 + 0.1	4.7/05.9	29999
2007 RY ₁₂	2009 01 04.9	07 03.40 +29 57.2 20.7	-1.11 + 0.5	2.5/04.4	49025
2006 BA ₁₈₂	2009 01 04.9	07 03.43 +23 30.2 20.7	-1.23 + 2.5	0.4/04.9	26129
2002 CW ₂₇₅	2009 01 04.9	07 03.44 +34 02.1 20.9	-1.31 - 0.8	4.3/04.2	42608
2002 PO ₁₈₈	2009 01 04.9	07 03.46 +17 37.7 20.1	-0.94 + 3.7	1.7/05.5	48495
2004 CC ₆₅	2009 01 04.9	07 03.47 +30 31.2 19.3	-0.98 + 3.2	2.9/04.1	48925
2003 HD	2009 01 04.9	07 03.48 +26 43.3 20.3	-1.22 + 0.8	1.7/04.6	28792
2004 EB ₁₉	2009 01 04.9	07 03.49 +10 42.1 20.0	-0.89 + 6.2	3.7/06.5	86346
1999 RM ₁₃₈	2009 01 04.9	07 03.49 +19 38.6 20.5	-1.05 + 3.3	1.0/05.3	47134
2007 TJ ₁₂₇	2009 01 04.9	07 03.50 +21 47.0 20.2	-0.85 + 1.7	0.2/05.0	49029
2007 RD ₁₇₁	2009 01 04.9	07 03.50 +33 17.7 21.3	-1.21 + 1.5	3.7/04.1	28941
2007 PB ₄₃	2009 01 04.9	07 03.51 +08 33.9 19.4	-0.91 + 3.7	5.2/06.6	24192
2002 TT ₁₄₀	2009 01 04.9	07 03.52 +26 24.7 20.3	-0.96 + 1.3	1.2/04.6	48882
2005 BA	2009 01 04.9	07 03.52 +08 34.7 19.6	-0.95 + 9.8	6.2/07.4	43229
2003 HW ₂₆	2009 01 04.9	07 03.53 +24 13.8 20.1	-1.17 + 4.5	0.6/04.8	24392
1999 FM ₂	2009 01 04.9	07 03.54 +19 03.1 19.6	-0.89 + 1.8	1.2/05.3	47133
2006 HG ₅	2009 01 04.9	07 03.56 +37 31.6 20.6	-1.18 + 4.1	4.8/03.3	28249
2007 RO ₁₉	2009 01 04.9	07 03.61 +38 31.5 20.8	-1.18 + 0.5	5.0/03.8	43286
2006 JU ₁₇	2009 01 04.9	07 03.63 +23 00.0 20.0	-1.00 + 2.4	0.1/04.9	26765
2001 PU ₃₁	2009 01 04.9	07 03.65 +25 42.4 20.0	-0.92 + 4.2	0.9/04.6	48835
2002 PJ ₂₉	2009 01 04.9	07 03.67 +11 31.3 21.0	-0.91 + 2.6	3.3/06.1	26627

1998 SF ₂₁	2009 01 04.9	07 03.67 +16 43.4 21.2	-0.95 + 1.8	2.0/05.5	25789
2001 RD ₁₂₂	2009 01 04.9	07 03.67 +17 16.1 20.3	-0.84 + 2.2	1.6/05.5	43125
1999 VE ₁₈₆	2009 01 04.9	07 03.69 +44 39.6 18.6	-1.24 + 7.3	9.7/01.5	48814
2005 CY ₂₆	2009 01 05.0	07 03.64 +24 43.5 19.8	-1.05 + 3.2	0.8/04.8	47340
2002 CZ ₃₁₀	2009 01 05.0	07 03.64 +21 43.9 19.8	-1.13 + 6.6	0.4/05.1	10862
2001 QZ ₁₅₄	2009 01 05.0	07 03.67 +08 27.9 21.2	-0.81 + 1.7	3.9/06.4	37928
2006 DH ₂₁₅	2009 01 05.0	07 03.69 +12 31.0 20.0	-1.04 + 1.8	3.7/05.9	28894
2001 CS ₁₂	2009 01 05.0	07 03.70 +25 10.2 18.7	-1.02 + 4.4	1.2/04.7	02027
2002 XK ₅₄	2009 01 05.0	07 03.71 -03 57.9 19.4	-0.89 - 3.5	8.4/06.1	30163
2001 FB ₁₂₉	2009 01 05.0	07 03.72 +13 21.9 19.6	-0.92 + 3.8	2.8/06.0	10765
2007 QT ₁₂	2009 01 05.0	07 03.74 +12 17.0 20.9	-0.95 + 4.4	3.1/06.3	31538
2004 YY ₂₅	2009 01 05.0	07 03.75 +22 27.3 18.9	-1.06 - 0.8	0.1/05.0	77797
2006 KV ₁₁₃	2009 01 05.0	07 03.75 +26 44.2 21.2	-0.90 + 1.0	1.0/04.7	28275
1996 AZ ₅	2009 01 05.0	07 03.81 +24 58.0 19.9	-1.03 + 3.1	0.9/04.8	26550
2005 EB ₆₇	2009 01 05.0	07 03.82 +31 50.1 20.5	-1.07 + 0.6	3.3/04.3	28870
2007 RU ₂₈₉	2009 01 05.0	07 03.84 +28 30.8 21.7	-0.92 + 1.7	1.6/04.5	40182
2059 T-3	2009 01 05.0	07 03.86 +18 22.9 19.2	-1.11 + 0.9	1.6/05.4	74501
2001 TV ₁₄	2009 01 05.0	07 03.89 +17 21.5 19.6	-0.83 + 2.8	1.6/05.6	48842
2007 RB ₃₆	2009 01 05.0	07 03.89 +37 25.9 20.8	-1.19 0.0	4.7/04.0	26788
2007 LL ₁₈	2009 01 05.0	07 03.91 +23 06.8 19.6	-1.10 + 6.0	0.2/05.0	48615
2003 SL ₉₃	2009 01 05.0	07 03.92 +26 01.6 19.2	-1.06 + 1.3	1.3/04.8	47258
2003 YZ ₃₉	2009 01 05.0	07 03.94 +23 52.0 20.4	-0.93 + 3.5	0.4/04.9	65526
2004 PL ₁₀₃	2009 01 05.0	07 03.95 +32 14.0 19.2	-1.31 - 1.0	4.0/04.6	95303
2004 EJ ₁₂	2009 01 05.0	07 03.95 +24 40.7 18.7	-0.92 + 2.2	0.8/04.9	47291
2001 HY ₅₇	2009 01 05.0	07 03.96 +19 17.9 19.8	-0.98 + 4.5	1.1/05.4	87426
2007 RY ₄	2009 01 05.0	07 03.96 +26 53.6 21.5	-1.20 - 0.7	1.5/04.8	28923
2001 FM ₈₅	2009 01 05.0	07 03.98 +31 38.0 19.8	-1.08 + 1.8	3.2/04.3	26589
2003 SQ ₇₃	2009 01 05.0	07 03.98 +03 17.8 19.5	-0.93 + 1.9	7.7/07.0	26668
2004 DS ₃₃	2009 01 05.0	07 03.99 +21 36.4 19.8	-0.88 + 2.0	0.3/05.2	28848
2001 QX ₂₇₃	2009 01 05.0	07 04.03 +00 06.7 19.4	-0.83 + 6.2	6.2/08.5	26595
2000 CY ₉₈	2009 01 05.0	07 04.06 +24 52.8 20.4	-1.00 + 0.8	0.8/04.9	28700
2005 CC ₆₀	2009 01 05.0	07 04.09 +12 07.9 19.7	-0.99 + 6.1	4.0/06.4	02243
2006 BJ ₁₉₃	2009 01 05.0	07 04.09 +21 19.7 20.8	-1.20 + 1.1	0.5/05.2	26751
1999 VC ₂₀₂	2009 01 05.0	07 04.10 +07 25.9 19.0	-0.95 + 1.3	6.5/06.5	87361
2004 TZ ₁₀₀	2009 01 05.0	07 04.11 +35 21.4 20.9	-1.29 + 1.8	5.4/04.0	73313
2004 PV ₈₉	2009 01 05.0	07 04.11 +31 36.8 20.3	-1.32 - 0.2	3.7/04.6	04306
2007 TQ ₁₆₆	2009 01 05.0	07 04.12 -07 59.6 21.2	-0.88 + 2.9	9.3/09.2	39280
2007 RK ₃₀₂	2009 01 05.0	07 04.14 +40 52.2 21.5	-1.17 + 1.8	5.6/03.4	41882
2006 FX ₁₉	2009 01 05.0	07 04.16 +33 04.2 19.9	-1.16 + 2.0	4.0/04.2	03882
2007 PA ₂₉	2009 01 05.0	07 04.18 +44 25.2 19.8	-1.21 + 2.5	7.0/02.9	26780
2004 TX ₂₉₈	2009 01 05.1	07 04.08 +30 13.8 20.7	-1.23 + 2.8	3.1/04.4	03643
2006 HL ₃₀	2009 01 05.1	07 04.11 +12 39.2 21.4	-1.04 + 2.9	3.5/06.1	01645
2004 TD ₂₁	2009 01 05.1	07 04.16 +20 55.0 20.3	-1.14 + 1.9	0.8/05.3	74371
2007 TX ₉₅	2009 01 05.1	07 04.16 +20 36.7 20.3	-0.89 + 1.3	0.7/05.3	42904
2001 SF ₈₁	2009 01 05.1	07 04.17 +15 14.5 18.9	-1.09 + 1.0	3.8/05.7	97466
2007 RQ ₂₄₆	2009 01 05.1	07 04.17 +17 08.5 19.7	-0.93 - 1.1	1.8/05.5	49028
1999 XD ₉	2009 01 05.1	07 04.18 +31 38.0 18.7	-1.17 +10.5	3.4/03.6	48815
2002 TZ ₁₂₈	2009 01 05.1	07 04.19 +38 22.0 21.1	-1.13 - 0.4	4.8/04.1	28775
2006 DL ₁₅₄	2009 01 05.1	07 04.19 +13 42.5 20.5	-1.04 + 1.7	3.2/05.9	31433
2005 FQ ₃	2009 01 05.1	07 04.19 +27 11.4 19.6	-1.03 + 2.1	1.9/04.7	48973
2004 CF ₄₃	2009 01 05.1	07 04.22 +26 56.1 19.1	-0.94 + 3.8	1.7/04.6	48925

2004 EB ₁₀₇	2009 01 05.1	07 04.22 +19 58.7 20.5	-0.88 + 1.7	1.0/05.4	29700
2000 JZ ₁₃	2009 01 05.1	07 04.24 +37 17.1 21.5	-0.99 + 2.8	3.8/03.5	30110
2005 ET ₆₁	2009 01 05.1	07 04.24 +07 32.2 20.8	-0.92 + 3.7	4.9/06.8	00927
2007 TP ₂₇	2009 01 05.1	07 04.24 +18 33.0 20.8	-0.94 + 1.4	1.3/05.5	29831
2002 EE ₁₁₄	2009 01 05.1	07 04.27 +29 16.9 19.8	-1.16 + 1.7	3.0/04.6	02088
2000 QR ₅₉	2009 01 05.1	07 04.28 +23 36.2 20.0	-1.16 + 3.0	0.4/05.0	48820
2007 PA ₃₀	2009 01 05.1	07 04.28 +20 59.9 20.6	-1.07 + 2.1	0.5/05.3	39280
2006 HS ₉₂	2009 01 05.1	07 04.28 +19 07.5 19.9	-1.00 + 3.3	1.3/05.5	47409
2004 PW ₉₀	2009 01 05.1	07 04.37 +18 41.1 18.7	-1.13 + 2.0	1.8/05.5	48933
2004 CU ₁₁₁	2009 01 05.1	07 04.38 +06 10.0 20.1	-0.85 + 6.1	5.6/07.7	24440
2003 UY ₁	2009 01 05.1	07 04.39 +22 25.1 20.1	-1.05 + 0.7	0.1/05.2	24412
2000 ON ₆₈	2009 01 05.1	07 04.40 +17 07.2 19.5	-0.87 + 4.4	1.6/05.8	28704
2004 EQ ₃₁	2009 01 05.1	07 04.41 +07 56.2 18.9	-0.87 - 0.5	5.2/06.1	31891
2003 SK ₁₅₈	2009 01 05.1	07 04.42 +06 59.6 20.7	-0.95 + 3.4	5.1/07.0	35853
2006 DR ₃₄	2009 01 05.1	07 04.42 +16 28.2 21.1	-1.05 + 2.6	2.2/05.7	28893
2007 RS ₂₇₅	2009 01 05.1	07 04.48 +23 05.0 19.6	-1.03 + 7.3	0.2/05.1	49028
2002 QN ₆₀	2009 01 05.1	07 04.49 +19 43.8 20.8	-0.97 + 0.7	1.0/05.4	03359
2003 PQ ₁	2009 01 05.1	07 04.53 +12 17.5 20.7	-1.08 + 3.5	3.5/06.2	02152
2006 BN ₁₃₀	2009 01 05.1	07 04.53 +13 07.4 20.5	-1.08 + 3.3	3.6/06.2	26750
2004 RJ ₈₅	2009 01 05.1	07 04.53 +23 51.6 20.1	-1.18 + 1.0	0.6/05.1	74336
2004 PT ₅₄	2009 01 05.1	07 04.55 +28 43.9 19.5	-1.26 + 1.4	2.7/04.7	48932
2003 UQ ₇	2009 01 05.1	07 04.55 +14 21.2 19.1	-1.03 - 1.7	2.7/05.6	48905
2005 RC ₁₁	2009 01 05.1	07 04.56 -21 12.4 19.7	-1.15 + 4.8	20.6/14.2	20387
2001 DK ₁₀₈	2009 01 05.1	07 04.6 +73 09.8 19.8	-3.09 - 6.1	20.6/03.3	87420
2002 QX ₁₀₀	2009 01 05.1	07 04.63 +43 40.8 20.5	-1.24 - 0.8	6.9/03.9	28764
1998 VY ₄₀	2009 01 05.2	07 04.51 +20 51.5 19.8	-0.97 + 1.3	0.6/05.4	26554
2007 RQ ₂₈₅	2009 01 05.2	07 04.51 +27 26.5 20.1	-0.94 + 4.3	1.4/04.6	49028
2007 PV ₁₆	2009 01 05.2	07 04.51 +47 57.8 20.6	-1.29 + 0.3	7.4/03.3	30252
2001 XJ ₉₅	2009 01 05.2	07 04.52 +31 06.2 19.5	-1.26 + 4.6	3.6/04.3	48850
2002 CF ₁₄₀	2009 01 05.2	07 04.55 +06 53.4 18.9	-0.74 + 1.6	4.6/06.7	30668
2005 GT ₅₇	2009 01 05.2	07 04.56 +34 04.8 19.7	-0.98 + 2.2	3.5/04.1	28881
2002 PQ ₈₇	2009 01 05.2	07 04.57 -05 18.0 21.6	-0.92 + 4.8	7.6/08.8	00308
2004 CR ₆₇	2009 01 05.2	07 04.62 +18 11.7 19.9	-0.87 + 3.4	1.4/05.7	87613
2007 QJ ₁₀	2009 01 05.2	07 04.62 +26 57.9 19.3	-1.04 0.0	1.8/04.9	49025
2006 JT ₄₈	2009 01 05.2	07 04.62 +38 22.0 20.3	-1.17 + 3.3	5.0/03.5	28902
2002 NM ₃₉	2009 01 05.2	07 04.64 +16 52.0 20.4	-1.02 - 1.2	1.9/05.6	28757
2001 RY ₁₄₆	2009 01 05.2	07 04.65 +27 12.1 18.6	-1.02 - 3.6	1.4/05.1	48838
2007 RV ₂₈₄	2009 01 05.2	07 04.68 +17 39.1 20.1	-0.95 + 1.9	1.7/05.7	31554
2007 RC ₉₁	2009 01 05.2	07 04.71 +34 19.4 20.3	-1.03 + 0.9	3.8/04.3	31542
2002 VL ₃₂	2009 01 05.2	07 04.72 +44 29.1 19.7	-1.14 + 4.9	6.3/02.3	48885
2006 DJ ₉₈	2009 01 05.2	07 04.72 +25 16.4 21.0	-1.18 + 1.2	1.0/05.0	42803
2006 JD ₆₁	2009 01 05.2	07 04.73 +18 42.3 21.9	-0.98 + 1.4	1.2/05.6	28265
2004 HC ₁₇	2009 01 05.2	07 04.74 +00 53.1 19.5	-0.82 + 0.8	8.1/07.0	28139
2006 DK ₁₂₂	2009 01 05.2	07 04.77 +40 17.7 20.5	-1.30 + 3.4	5.9/03.3	33471
2006 BG ₁₃₀	2009 01 05.2	07 04.81 +15 33.8 20.5	-1.12 + 3.4	3.1/06.0	97076
2004 EW ₁₄	2009 01 05.2	07 04.89 +31 41.4 18.8	-0.96 + 3.7	3.0/04.2	48926
2004 XT ₅₁	2009 01 05.2	07 04.91 +16 17.8 19.5	-1.08 - 0.4	2.7/05.7	47330
2002 VB ₄₅	2009 01 05.2	07 04.92 +13 58.5 19.1	-0.89 - 0.7	2.9/05.9	48885
2005 CB ₂₇	2009 01 05.2	07 04.93 +18 24.1 18.6	-0.97 + 4.4	1.8/05.8	48966
2006 GA ₁₄	2009 01 05.2	07 04.96 +12 50.1 20.7	-1.05 + 2.5	3.8/06.2	26148
2002 CE ₁₄₁	2009 01 05.2	07 04.97 +12 33.2 18.0	-1.01 + 1.3	5.1/06.2	48860

2004 EX ₉	2009 01 05.2	07 04.97 +07 21.3 19.5	-0.80 + 2.3	4.8/06.9	26711
2002 FU	2009 01 05.2	07 04.97 +26 13.1 19.2	-1.15 + 1.9	1.6/05.0	47210
2005 VZ ₅	2009 01 05.2	07 04.98 +12 55.9 17.9	-1.45 -12.9	5.2/04.7	48582
2006 BQ ₄₁	2009 01 05.2	07 05.02 +12 45.2 20.2	-1.09 + 4.7	4.2/06.5	22807
2002 KB ₁₆	2009 01 05.2	07 05.03 +21 20.7 21.2	-1.00 + 1.9	0.4/05.4	26623
2004 CM ₅₅	2009 01 05.2	07 05.03 +17 39.1 20.3	-0.89 + 2.1	1.7/05.8	29695
2007 RW ₁₆₇	2009 01 05.3	07 04.95 +21 09.2 19.8	-0.91 + 2.2	0.5/05.4	47440
2004 XG ₅₃	2009 01 05.3	07 04.96 +22 00.4 20.0	-1.07 + 1.6	0.3/05.4	24448
2001 TY ₁₄₄	2009 01 05.3	07 04.99 +25 05.2 20.3	-1.24 + 3.8	1.1/05.1	97484
2002 GO ₁₁₅	2009 01 05.3	07 05.00 +28 51.8 21.0	-1.07 + 3.1	1.9/04.7	28752
1999 VM ₁₄₂	2009 01 05.3	07 05.01 +19 18.1 20.7	-1.00 + 2.1	1.3/05.6	24297
2002 QS ₉₃	2009 01 05.3	07 05.02 +16 22.8 20.3	-0.92 + 3.1	2.2/06.0	26632
2002 AU ₁₀₂	2009 01 05.3	07 05.02 +25 35.2 19.9	-1.18 + 4.2	1.2/05.0	47196
2006 HT ₈₃	2009 01 05.3	07 05.02 +25 48.5 19.8	-1.10 + 4.3	1.2/04.9	49005
2006 HG ₁₀₃	2009 01 05.3	07 05.08 +22 42.0 19.7	-1.02 + 6.4	0.0/05.3	49006
2004 RR ₃₀₈	2009 01 05.3	07 05.11 +36 09.4 19.5	-1.37 - 2.2	5.9/04.8	48941
2005 AM ₆₇	2009 01 05.3	07 05.13 +22 44.4 19.7	-1.04 + 2.9	0.1/05.3	47338
1999 VN ₁₅₅	2009 01 05.3	07 05.13 +30 27.9 20.6	-1.11 + 2.5	2.6/04.6	22664
2007 TX ₈₂	2009 01 05.3	07 05.15 +11 38.5 20.3	-0.86 + 0.1	3.4/06.2	28402
2003 SC ₃₁₅	2009 01 05.3	07 05.16 +09 14.4 18.6	-1.13 - 7.0	5.3/05.3	48903
2007 RR ₁₀₅	2009 01 05.3	07 05.21 +26 55.2 19.8	-0.82 + 1.3	1.2/05.0	48618
2007 RB ₂₀₁	2009 01 05.3	07 05.22 -01 06.6 20.8	-0.82 + 1.6	7.4/07.9	28314
2003 HH ₄₀	2009 01 05.3	07 05.22 +49 33.5 20.6	-1.51 + 4.5	8.4/02.0	26658
2005 ER ₁₁₄	2009 01 05.3	07 05.22 +23 47.4 20.1	-0.99 + 1.7	0.4/05.2	28179
2007 PO ₄₀	2009 01 05.3	07 05.23 +09 23.7 19.7	-0.84 + 2.4	4.0/06.8	49025
2007 TV ₁₇₂	2009 01 05.3	07 05.24 +20 33.9 21.6	-0.90 + 1.0	0.6/05.5	28462
2006 KD ₄₆	2009 01 05.3	07 05.25 +23 45.0 20.6	-1.10 + 3.0	0.4/05.2	26768
2002 CB ₃₁₀	2009 01 05.3	07 05.27 +12 48.4 19.5	-1.04 + 4.6	4.3/06.5	21313
2000 SU ₁₄₈	2009 01 05.3	07 05.28 +15 00.0 18.9	-1.06 + 1.4	3.4/06.0	10747
2001 OT ₄₈	2009 01 05.3	07 05.28 -04 49.1 19.9	-0.81 + 5.7	7.7/09.8	26592
2001 UM ₂₈	2009 01 05.3	07 05.31 +32 29.9 20.7	-1.32 + 3.0	3.8/04.4	70305
2005 JA ₁	2009 01 05.3	07 05.31 +06 50.7 19.8	-0.83 + 1.5	5.1/06.9	28885
2001 RG ₃₅	2009 01 05.3	07 05.32 +08 00.7 19.2	-1.10 + 4.3	7.0/07.2	48072
2003 YL ₁₅₆	2009 01 05.3	07 05.34 +27 34.5 19.5	-1.05 0.0	1.7/05.0	47287
2006 KG ₆₅	2009 01 05.3	07 05.35 +13 08.4 20.8	-0.94 + 3.7	2.8/06.4	01821
2005 EP ₃₅	2009 01 05.3	07 05.35 +15 17.2 20.0	-0.96 + 1.1	2.6/06.0	28869
2005 GD ₅₂	2009 01 05.3	07 05.36 +21 04.5 21.6	-0.86 + 1.3	0.4/05.5	14155
2002 PJ ₁₄₂	2009 01 05.3	07 05.36 -13 19.5 20.0	-1.17 + 8.3	16.2/11.8	20768
2002 MX ₃	2009 01 05.3	07 05.37 +13 07.2 20.8	-0.91 + 0.7	2.6/06.2	35812
1998 TF ₁₅	2009 01 05.3	07 05.39 +21 19.8 20.4	-0.97 + 1.4	0.4/05.5	26554
2005 GQ ₁₇	2009 01 05.3	07 05.39 +26 49.5 20.1	-1.03 + 1.1	1.6/05.0	26741
2007 NK ₃	2009 01 05.3	07 05.40 +29 36.3 21.1	-1.14 - 1.5	2.2/05.0	26298
2001 SY ₃₂₃	2009 01 05.3	07 05.44 +24 12.3 20.1	-1.29 - 1.6	0.7/05.3	48842
2002 NM ₃₆	2009 01 05.4	07 05.40 +17 40.6 20.1	-1.02 - 1.7	1.6/05.7	48869
2006 DR ₅₉	2009 01 05.4	07 05.40 +10 52.8 20.2	-1.06 + 2.6	5.2/06.5	01363
2002 EY ₆₁	2009 01 05.4	07 05.43 +23 43.7 19.8	-1.14 + 1.1	0.5/05.3	48863
1999 VL ₈₃	2009 01 05.4	07 05.45 +33 49.8 19.5	-1.19 + 1.7	3.9/04.3	28693
2001 RQ ₁₃₈	2009 01 05.4	07 05.45 +24 44.4 20.6	-0.88 + 1.7	0.6/05.2	31787
2003 SA ₂₄₁	2009 01 05.4	07 05.46 +26 56.5 23.0	-1.08 + 1.5	1.4/05.0	31282
2002 JO ₂₉	2009 01 05.4	07 05.48 +06 53.1 19.7	-1.02 0.0	5.9/06.5	28753
2006 BL ₄₅	2009 01 05.4	07 05.54 +16 04.2 20.7	-1.14 + 3.5	2.8/06.1	24478

2006 DM ₈₃	2009 01 05.4	07 05.56 +25 57.1 21.5	-1.14 + 1.0	1.1/05.2	28894
2001 QD ₅₃	2009 01 05.4	07 05.59 +21 31.0 20.4	-0.87 + 1.8	0.3/05.5	37927
2006 KH	2009 01 05.4	07 05.60 +42 35.4 20.1	-1.26 + 3.8	6.8/03.1	49009
2004 RT ₃₀₇	2009 01 05.4	07 05.60 +21 21.3 20.4	-1.19 + 1.5	0.5/05.5	48941
2004 XV ₇₅	2009 01 05.4	07 05.60 +25 54.0 19.1	-1.08 + 3.7	1.5/05.1	03649
2007 RR ₂₉₂	2009 01 05.4	07 05.62 +23 27.6 21.0	-0.99 + 1.7	0.3/05.4	40471
2003 UF ₁₄₈	2009 01 05.4	07 05.64 +26 48.8 20.0	-1.05 + 2.7	1.5/05.0	00627
2003 SF ₄₆	2009 01 05.4	07 05.64 +17 35.9 20.3	-1.01 + 2.8	1.8/06.0	48896
1999 JR ₇	2009 01 05.4	07 05.67 +35 34.5 19.2	-1.03 + 5.7	4.0/03.6	48809
2007 RU ₁₂₃	2009 01 05.4	07 05.68 +04 11.4 21.7	-0.91 + 1.3	5.7/07.2	28936
2003 SU ₂₉₈	2009 01 05.4	07 05.68 +31 03.7 19.8	-1.14 - 0.5	3.2/04.9	26675
2003 UW ₂₀₄	2009 01 05.4	07 05.72 +27 25.7 21.1	-1.07 + 1.4	1.5/05.0	28818
2003 RJ ₁₁	2009 01 05.4	07 05.72 +24 01.1 20.3	-1.09 - 0.5	0.5/05.4	47255
2005 EL ₁₄₇	2009 01 05.4	07 05.72 +28 01.8 20.9	-0.96 + 1.7	1.6/04.9	28873
2001 DY ₂₉	2009 01 05.4	07 05.74 +05 51.6 18.2	-0.95 + 7.2	7.2/07.9	77511
2002 TO ₈₈	2009 01 05.4	07 05.74 +11 50.7 19.8	-0.89 0.0	3.5/06.3	33360
2007 TH ₂₄₀	2009 01 05.4	07 05.79 +09 43.8 20.7	-0.82 + 1.4	3.7/06.7	29889
2006 FP ₄₉	2009 01 05.4	07 05.86 +55 47.5 19.6	-1.83 + 9.4	13.3/29.4	01555
2007 TM ₂₆₈	2009 01 05.4	07 05.88 +36 16.0 21.4	-0.98 + 1.7	3.7/04.2	31982
2001 VS ₄	2009 01 05.4	07 05.92 +20 10.3 19.6	-1.27 - 0.1	1.0/05.7	30529
2001 QB ₄₆	2009 01 05.4	07 05.92 +24 43.6 19.5	-1.29 + 0.3	0.9/05.3	47169
1998 QQ ₈₅	2009 01 05.5	07 05.83 +29 52.8 22.3	-1.09 - 0.3	2.1/05.0	23809
2007 MQ ₃	2009 01 05.5	07 05.85 +19 56.8 19.3	-1.50 -10.1	1.3/05.4	21713
2004 BW ₁₁₇	2009 01 05.5	07 05.93 +26 41.7 19.1	-1.09 - 5.5	1.7/05.5	97697
2002 UW ₂₈	2009 01 05.5	07 05.95 +29 23.4 19.6	-0.97 + 3.7	2.2/04.7	47236
2002 CY ₁₇₇	2009 01 05.5	07 05.95 +28 41.2 20.2	-1.22 - 0.8	2.3/05.1	26611
2003 FZ ₂₇	2009 01 05.5	07 05.98 +14 58.1 20.0	-1.14 + 1.4	3.0/06.2	97643
2001 TX ₁₇₁	2009 01 05.5	07 06.02 +02 36.3 19.7	-0.81 - 0.9	5.4/07.0	37938
2006 EE ₅₁	2009 01 05.5	07 06.02 +26 41.7 20.8	-1.18 + 2.4	1.5/05.1	33032
2004 PM ₆	2009 01 05.5	07 06.05 +11 46.0 19.4	-1.12 + 4.0	5.1/06.8	03625
2005 GD ₃₅	2009 01 05.5	07 06.05 +29 16.9 19.8	-1.01 + 0.5	2.4/05.0	47348
2002 ED	2009 01 05.5	07 06.09 +39 14.6 19.1	-1.24 + 3.5	8.0/03.6	48862
2002 BV ₂₇	2009 01 05.5	07 06.09 +29 47.6 18.4	-1.16 + 5.6	3.3/04.6	48857
2007 ST ₁₂	2009 01 05.5	07 06.16 +38 37.5 20.8	-1.04 0.0	4.8/04.3	29821
1999 ED ₁₀	2009 01 05.5	07 06.20 -03 23.3 21.4	-0.77 + 2.8	6.8/08.7	47772
2004 TO ₁₃₅	2009 01 05.5	07 06.23 +14 02.8 18.9	-1.12 + 0.1	3.7/06.2	47318
2005 CB ₃₇	2009 01 05.5	07 06.27 +22 43.8 18.7	-1.08 + 8.5	0.1/05.6	48967
1998 SO ₁₃₃	2009 01 05.5	07 06.31 +30 02.4 20.8	-1.34 + 1.5	2.9/05.0	20727
2005 GA ₁₀	2009 01 05.5	07 06.32 -14 48.4 20.8	-0.97 - 3.5	12.1/06.2	29731
2007 TA ₁₆₈	2009 01 05.5	07 06.33 +29 36.8 19.9	-0.96 + 0.9	2.2/05.0	49030
2004 DY ₇₈	2009 01 05.5	07 06.34 -12 17.9 19.4	-0.84 + 7.5	12.0/13.1	38018
2001 XV ₁₄₁	2009 01 05.6	07 06.28 +25 34.4 20.2	-1.22 + 3.3	1.2/05.3	48851
2002 QR ₅₃	2009 01 05.6	07 06.28 +16 27.0 19.6	-0.92 + 3.8	2.2/06.3	26631
1999 VL ₈₀	2009 01 05.6	07 06.29 +05 16.6 19.6	-1.01 + 0.9	8.0/07.5	41753
2004 DS ₁	2009 01 05.6	07 06.34 -17 20.8 19.4	-1.07 +15.8	20.9/17.9	86302
1996 TW ₁₉	2009 01 05.6	07 06.36 +44 39.3 21.5	-1.17 - 0.7	6.5/04.1	23807
2007 TO ₂₂	2009 01 05.6	07 06.38 +08 42.3 20.4	-0.83 + 2.0	3.9/07.1	29829
2007 TN ₆₇	2009 01 05.6	07 06.39 +15 33.4 21.2	-0.92 + 2.2	2.0/06.3	28969
2007 UU	2009 01 05.6	07 06.45 +52 33.4 19.9	-1.30 + 3.6	8.1/02.1	43291
2004 SO ₃₈	2009 01 05.6	07 06.49 +33 37.0 20.7	-1.30 + 1.5	4.5/04.8	74363
2000 VN ₅₇	2009 01 05.6	07 06.51 +33 44.9 18.8	-1.26 + 2.8	4.2/04.6	48826

2004 CS ₉₃	2009 01 05.6	07 06.54 +33 25.8 19.0	-1.04 - 0.6	3.8/04.9	46127
2002 JZ ₁₃₄	2009 01 05.6	07 06.54 +15 51.2 20.3	-0.99 + 0.4	2.1/06.2	47216
2003 UL ₂₅₈	2009 01 05.6	07 06.56 +17 34.5 19.4	-0.96 + 1.4	2.1/06.1	76163
2003 SH ₄₂₃	2009 01 05.6	07 06.56 +22 12.7 21.0	-1.02 + 2.2	0.1/05.7	37996
2007 TE ₄₃₂	2009 01 05.6	07 06.58 +23 44.3 20.5	-0.78 + 0.9	0.3/05.6	41889
1999 RJ ₂₁₄	2009 01 05.6	07 06.68 +31 50.1 20.6	-1.16 + 1.5	3.0/04.9	97350
2007 RO ₅₇	2009 01 05.6	07 06.72 +01 09.6 19.8	-0.91 + 1.2	7.5/07.7	28929
2002 GW ₁₆₃	2009 01 05.6	07 06.72 +20 34.5 19.7	-1.10 + 3.2	0.8/05.9	48867
2001 PC ₆₅	2009 01 05.6	07 06.73 +02 42.7 20.0	-0.81 + 3.0	5.9/08.1	40093
2002 LJ ₅₃	2009 01 05.6	07 06.75 +23 46.7 20.6	-1.03 - 0.8	0.4/05.6	02108
2004 CC ₅₀	2009 01 05.6	07 06.80 +57 06.0 19.2	-1.64 - 5.7	12.9/05.7	47290
2007 RS ₁₁₄	2009 01 05.7	07 06.78 +14 47.9 19.9	-0.95 + 0.9	2.7/06.4	28935
2006 DJ ₁₈₇	2009 01 05.7	07 06.78 +23 13.9 21.0	-1.08 + 2.4	0.2/05.6	28894
2007 PR ₄₃	2009 01 05.7	07 06.79 +24 14.4 21.0	-1.06 + 0.4	0.5/05.6	24193
2000 VW ₁₂	2009 01 05.7	07 06.85 +13 02.2 19.8	-1.06 + 1.0	3.7/06.6	21761
2002 TC ₈₁	2009 01 05.7	07 06.88 +34 13.0 19.8	-1.02 + 3.4	3.7/04.4	28774
2005 GN ₁₃₃	2009 01 05.7	07 06.92 +30 38.2 20.7	-0.93 + 2.3	2.2/04.9	28883
2005 EO ₂₈₁	2009 01 05.7	07 06.92 +23 29.9 19.0	-0.98 + 4.2	0.3/05.6	47347
2002 CL ₇₅	2009 01 05.7	07 06.93 +17 42.3 19.5	-1.08 + 5.1	2.0/06.3	22696
2004 DS ₃₅	2009 01 05.7	07 06.95 +13 44.6 19.5	-0.86 + 0.8	2.8/06.5	38017
1998 SL ₉₀	2009 01 05.7	07 07.02 +08 52.4 20.5	-0.91 + 3.2	4.2/07.3	28685
1999 TX ₂₀₉	2009 01 05.7	07 07.02 +36 56.6 18.3	-1.17 - 0.4	6.5/04.8	48812
2005 GU ₆₈	2009 01 05.7	07 07.06 +26 46.9 20.5	-0.87 + 4.2	1.1/05.2	28881
2007 RJ ₃₀₃	2009 01 05.7	07 07.08 +36 09.6 20.0	-1.29 + 2.2	5.1/04.5	46573
2003 YU ₁₅₁	2009 01 05.7	07 07.11 +40 06.6 19.2	-1.13 + 0.5	5.8/04.2	38009
2002 QP ₉₆	2009 01 05.7	07 07.11 +13 56.1 19.4	-0.97 + 6.1	2.9/06.9	00336
1995 SC ₁₃	2009 01 05.7	07 07.14 +20 23.9 20.9	-1.05 + 1.9	0.8/06.0	26549
2004 XK ₆₉	2009 01 05.7	07 07.19 +15 00.6 19.3	-1.04 - 0.1	3.5/06.4	11075
2007 QC ₄	2009 01 05.7	07 07.20 +19 19.2 20.7	-1.07 + 1.7	1.1/06.1	47439
2007 RK ₆₃	2009 01 05.7	07 07.21 +24 06.4 22.1	-1.14 + 1.8	0.6/05.7	38132
2000 YB ₁₃₄	2009 01 05.7	07 07.24 +22 29.3 18.8	-1.11 + 7.1	0.0/05.8	48830
1999 TS ₁₂₉	2009 01 05.8	07 07.20 +17 44.8 21.0	-1.06 + 1.7	1.7/06.3	49709
2003 UA ₁₉₅	2009 01 05.8	07 07.21 +25 09.8 19.7	-1.02 + 1.2	0.9/05.6	48909
2003 US ₇	2009 01 05.8	07 07.22 +17 11.8 20.4	-1.08 - 1.7	2.2/06.1	57986
2007 RH ₁₄₀	2009 01 05.8	07 07.28 +30 37.1 21.1	-1.16 + 1.4	2.7/05.1	31971
2001 QY ₁₃₂	2009 01 05.8	07 07.28 +11 58.0 19.1	-1.14 + 6.3	4.6/07.3	21305
2000 EE ₁₈₆	2009 01 05.8	07 07.32 +28 46.5 20.1	-1.04 + 0.1	2.1/05.3	47144
2005 EC ₂₇₀	2009 01 05.8	07 07.32 +33 19.8 19.6	-1.09 + 2.9	4.1/04.6	29730
2002 NX ₆₅	2009 01 05.8	07 07.32 +18 25.4 21.6	-0.95 + 0.5	1.2/06.2	29603
2006 BQ ₂₄₉	2009 01 05.8	07 07.34 +23 58.7 20.3	-1.25 + 0.4	0.6/05.7	48991
2001 XT ₁₄₂	2009 01 05.8	07 07.34 +23 18.5 19.5	-1.19 + 4.0	0.3/05.8	48851
2006 HN ₃₂	2009 01 05.8	07 07.36 +29 36.3 21.3	-1.20 + 1.8	2.6/05.2	42812
2002 TM ₁₆₀	2009 01 05.8	07 07.39 +05 13.5 19.8	-0.84 + 4.9	5.7/08.3	26644
2007 RE ₅₈	2009 01 05.8	07 07.39 +39 00.2 21.6	-1.13 + 1.3	4.7/04.4	28930
2001 RZ ₉₉	2009 01 05.8	07 07.41 +27 46.7 19.4	-1.26 + 2.0	2.4/05.4	94037
2002 QF ₁₂₃	2009 01 05.8	07 07.47 +23 52.9 20.3	-1.02 - 1.0	0.4/05.8	37962
2001 XL ₂₂₄	2009 01 05.8	07 07.47 +25 04.5 19.3	-1.11 + 2.0	1.3/05.6	48852
2001 QP ₂₀₅	2009 01 05.8	07 07.48 +38 54.0 19.8	-1.03 + 1.8	4.9/04.2	43123
2006 MK ₁₂	2009 01 05.8	07 07.49 +10 30.2 20.1	-0.96 + 3.2	4.1/07.1	31931
2002 QB ₇₈	2009 01 05.8	07 07.49 +14 57.0 20.3	-0.92 + 2.2	2.5/06.6	28764
2004 PM ₇₂	2009 01 05.8	07 07.51 +18 22.9 19.1	-1.17 + 6.4	1.8/06.4	21339

1999 CP ₁₀	2009 01 05.8	07 07.51 -09 06.0 18.9	-1.07 + 9.1	14.3/10.9	99900
2004 BP ₅₀	2009 01 05.8	07 07.54 +29 23.1 18.3	-1.06 - 3.1	2.6/05.6	48922
2004 SH ₆₁	2009 01 05.8	07 07.56 +23 59.3 20.4	-1.18 + 3.1	0.5/05.7	47314
2002 JG ₂₀	2009 01 05.8	07 07.60 +17 11.8 18.7	-1.04 + 5.2	2.2/06.6	02100
1999 RB ₁₇₆	2009 01 05.9	07 07.58 +37 47.7 19.4	-1.28 - 1.9	6.1/05.2	73953
2000 KV ₆₉	2009 01 05.9	07 07.66 +21 05.9 21.1	-1.14 + 1.7	0.5/06.0	28704
2002 VX ₁₂₀	2009 01 05.9	07 07.68 +16 26.5 19.6	-0.92 - 1.2	1.7/06.3	48886
2006 FH ₃	2009 01 05.9	07 07.68 +19 16.9 19.5	-1.12 + 2.3	1.5/06.2	48999
2006 KU ₁₁₄	2009 01 05.9	07 07.73 +39 34.7 20.9	-1.17 - 0.4	4.7/04.6	11172
2004 QO ₁₂	2009 01 05.9	07 07.76 +22 46.1 21.0	-1.21 + 5.0	0.1/05.9	21814
2004 RZ ₉₀	2009 01 05.9	07 07.76 +14 44.5 21.2	-1.17 + 1.0	2.9/06.6	69976
2005 JK ₁₅₁	2009 01 05.9	07 07.80 +21 30.1 19.8	-0.88 + 5.1	0.3/06.1	48976
2006 KB ₆₄	2009 01 05.9	07 07.80 +33 37.7 19.9	-1.20 + 3.9	5.3/04.6	01820
2001 RO ₅₉	2009 01 05.9	07 07.86 +29 10.6 21.7	-1.29 + 2.6	2.5/05.3	84840
2002 SR ₃₁	2009 01 05.9	07 07.91 +17 52.2 20.1	-0.90 + 3.5	1.4/06.5	26640
2004 VG ₁₉	2009 01 05.9	07 07.93 +26 05.4 19.9	-1.16 + 3.0	1.5/05.6	00844
1998 SZ ₁₂₅	2009 01 05.9	07 07.95 +27 30.9 20.0	-1.02 + 2.8	1.7/05.4	48807
2004 BO ₃₉	2009 01 05.9	07 07.98 +35 31.7 19.1	-1.08 - 0.4	4.5/05.0	26705
2005 JG ₁₀₂	2009 01 05.9	07 08.03 +18 17.5 19.9	-0.85 + 3.7	1.3/06.5	30231
2006 DK ₁₁₀	2009 01 05.9	07 08.03 +15 44.5 21.1	-1.05 + 2.1	2.4/06.6	24483
2003 QF ₆₃	2009 01 05.9	07 08.04 +04 49.2 19.7	-0.94 + 4.4	6.4/08.4	26663
2006 FD ₃₇	2009 01 05.9	07 08.06 +33 35.4 20.3	-1.27 + 2.8	4.2/04.8	30236
2003 UZ ₃₇₆	2009 01 05.9	07 08.07 +07 34.3 20.0	-0.96 + 1.9	5.9/07.5	38000
2001 SR ₁₃₀	2009 01 05.9	07 08.07 +36 16.8 19.9	-1.00 + 0.6	4.1/04.8	28731
2000 AT ₅₂	2009 01 05.9	07 08.10 +12 18.3 19.0	-1.10 - 2.9	3.8/06.5	48816
2002 VD ₆₃	2009 01 05.9	07 08.11 +29 48.2 19.2	-0.99 + 0.5	2.3/05.4	48886
2005 JR ₈₉	2009 01 06.0	07 08.03 +12 18.1 20.4	-0.85 - 0.6	2.7/06.7	31916
2002 XZ ₆₃	2009 01 06.0	07 08.06 +36 02.3 19.3	-1.01 + 6.2	4.5/04.0	47239
2004 FM ₁₆₀	2009 01 06.0	07 08.07 +09 56.5 19.5	-0.82 + 2.7	4.1/07.4	26713
2005 AW ₅₄	2009 01 06.0	07 08.12 +15 11.2 18.6	-1.06 + 2.9	3.0/06.8	02239
2004 BB ₇₉	2009 01 06.0	07 08.14 +33 48.7 20.9	-1.00 - 0.8	3.1/05.2	11021
2004 VJ ₆	2009 01 06.0	07 08.15 +23 42.6 19.4	-1.05 + 3.9	0.6/05.9	48951
2007 RO ₅₄	2009 01 06.0	07 08.17 +30 29.1 19.8	-1.10 - 0.4	2.8/05.5	26386
2002 ES ₁₁₆	2009 01 06.0	07 08.18 +31 29.2 19.1	-1.19 + 1.3	4.2/05.3	48864
2007 TS ₁₄₅	2009 01 06.0	07 08.19 +24 49.6 20.0	-0.76 + 1.7	0.6/05.8	35996
2000 UF ₆₅	2009 01 06.0	07 08.22 +15 51.5 18.4	-1.04 - 1.3	3.2/06.5	48825
2002 PH ₁₇₇	2009 01 06.0	07 08.22 +29 34.1 20.5	-1.04 + 1.7	2.4/05.4	37960
2006 KB ₁₄₂	2009 01 06.0	07 08.22 +26 25.5 20.4	-1.01 + 2.1	1.3/05.7	31444
2007 SC ₁	2009 01 06.0	07 08.29 +13 29.0 20.4	-0.89 + 0.2	2.5/06.8	33539
2000 UB ₂₂	2009 01 06.0	07 08.29 +17 00.8 20.1	-1.08 + 2.8	2.0/06.6	28712
2004 TM ₉	2009 01 06.0	07 08.31 +18 21.3 19.1	-1.08 + 1.8	2.0/06.4	48943
2006 HS ₃₇	2009 01 06.0	07 08.37 +01 26.5 21.5	-0.93 + 2.0	6.9/08.3	26157
2003 SY ₂₉₆	2009 01 06.0	07 08.37 +29 46.9 20.4	-1.18 - 2.3	2.4/05.7	30180
2007 RL ₁₅₃	2009 01 06.0	07 08.38 +25 42.0 21.0	-1.26 + 0.6	1.3/05.8	28310
2007 VZ ₁₃₄	2009 01 06.0	07 08.42 +03 54.2 21.0	-0.91 - 0.1	5.9/07.5	41406
2002 RM ₁₂₈	2009 01 06.0	07 08.43 +07 15.4 21.5	-0.89 + 0.2	4.4/07.4	28767
2007 RN ₂₈₆	2009 01 06.0	07 08.44 +18 17.1 20.4	-0.92 - 0.1	1.3/06.4	39841
2002 UR ₃₅	2009 01 06.0	07 08.45 +19 47.1 20.2	-0.91 + 1.7	0.8/06.4	48885
2007 RA ₂₀₄	2009 01 06.0	07 08.46 +03 44.2 21.8	-0.90 + 1.7	5.6/08.1	28944
2005 CP ₃₇	2009 01 06.0	07 08.51 +42 54.0 19.6	-1.28 - 4.8	9.8/05.7	77812
2002 QQ ₂₆	2009 01 06.0	07 08.53 +04 20.8 21.4	-0.86 + 3.9	5.6/08.4	24367

2002 JZ ₇₃	2009 01 06.0	07 08.53 +26 30.3 19.9	-1.03 + 5.3	1.2/05.6	48868
2003 SQ ₁₄₈	2009 01 06.0	07 08.54 +29 28.6 20.1	-1.10 + 1.0	2.4/05.5	48899
2001 RG ₁₄₀	2009 01 06.0	07 08.56 +32 54.1 21.1	-1.34 + 1.7	4.5/05.2	48080
1999 VC ₁₂	2009 01 06.0	07 08.56 +19 55.4 18.3	-1.18 - 0.5	1.2/06.3	48813
2001 XG ₂₂₅	2009 01 06.1	07 08.45 +23 10.9 19.7	-1.21 + 0.8	0.3/06.0	48852
2003 GV ₁₂	2009 01 06.1	07 08.48 +14 25.3 21.0	-1.13 + 1.8	3.1/06.8	28010
2004 TO ₃₆	2009 01 06.1	07 08.55 +18 48.5 19.8	-1.13 + 1.6	1.7/06.4	02215
2007 HF ₇₂	2009 01 06.1	07 08.55 -15 21.9 21.3	-1.24 - 2.3	17.3/09.0	20658
2007 TS ₆₇	2009 01 06.1	07 08.56 +07 02.6 20.1	-0.86 + 2.0	4.8/07.7	42903
2001 DV ₁	2009 01 06.1	07 08.65 +23 16.1 20.8	-1.05 + 1.7	0.3/06.1	48832
2006 BT ₁₈₉	2009 01 06.1	07 08.65 +29 44.6 20.8	-1.17 + 1.8	2.5/05.5	30235
2006 JB ₄₆	2009 01 06.1	07 08.71 +13 17.0 20.0	-0.85 0.0	2.7/06.9	28902
2003 UH ₁₁₃	2009 01 06.1	07 08.72 +34 43.5 20.9	-1.13 + 4.1	3.9/04.7	26681
2001 HQ ₆	2009 01 06.1	07 08.74 +25 24.3 20.0	-0.99 + 3.2	1.0/05.8	48834
2006 HP ₁₁₁	2009 01 06.1	07 08.75 +18 50.4 20.3	-1.02 - 0.9	1.1/06.4	28900
2001 SL ₂₉₁	2009 01 06.1	07 08.77 +47 40.0 20.0	-1.25 - 2.2	6.6/04.6	10802
2001 RJ ₂₅	2009 01 06.1	07 08.78 +01 11.4 19.6	-0.80 + 3.1	6.5/08.8	26596
2000 OQ ₅₈	2009 01 06.1	07 08.79 +16 59.6 19.0	-1.10 + 4.6	2.2/06.8	97380
2005 AK ₅₃	2009 01 06.1	07 08.81 +20 54.9 18.6	-1.08 - 1.5	0.7/06.3	48964
2007 TF ₂₁	2009 01 06.1	07 08.83 +22 06.5 19.6	-0.95 - 0.7	0.1/06.2	49029
2007 TL ₁₂₁	2009 01 06.1	07 08.84 +22 50.1 20.2	-0.91 + 2.4	0.1/06.1	49029
2006 DX ₄₀	2009 01 06.1	07 08.85 -06 03.2 20.2	-1.07 + 6.1	10.8/09.9	22811
2004 TL ₁₀₂	2009 01 06.1	07 08.86 +20 48.6 20.0	-1.12 + 2.5	0.7/06.3	11071
2007 VB ₅	2009 01 06.1	07 08.87 -14 35.9 22.6	-0.92 + 0.4	9.9/10.5	40484
2004 RB ₂₃₆	2009 01 06.1	07 08.87 +24 10.3 20.9	-1.23 + 1.4	0.6/06.0	26714
2000 SM ₁₃₄	2009 01 06.1	07 08.87 +17 18.7 21.2	-1.11 + 0.2	1.7/06.6	26577
2000 SD ₅₂	2009 01 06.1	07 08.87 +14 43.0 20.1	-1.09 + 1.1	2.9/06.8	28707
2002 RY ₁₁₅	2009 01 06.1	07 08.89 +20 28.3 19.6	-0.96 + 0.1	0.7/06.3	48876
2004 BB ₈₉	2009 01 06.1	07 08.90 +06 58.5 20.0	-0.85 + 3.6	5.3/08.0	86241
2007 TJ ₂₄	2009 01 06.1	07 08.94 +12 44.5 21.8	-0.91 + 2.1	2.8/07.2	31974
2002 NJ ₅₇	2009 01 06.2	07 08.90 +19 46.6 20.4	-1.00 + 5.6	0.9/06.6	26625
2002 BU ₁₂	2009 01 06.2	07 08.92 +26 19.5 19.9	-1.19 + 0.4	1.6/05.9	23845
2005 JA ₁₃₀	2009 01 06.2	07 08.92 +25 50.6 20.6	-0.86 + 2.4	0.9/05.8	28887
1999 XR ₂₅₂	2009 01 06.2	07 09.08 +32 09.2 20.7	-1.11 + 5.0	3.4/05.0	57735
2003 SQ ₂₀₉	2009 01 06.2	07 09.10 +11 21.6 19.3	-0.97 + 1.4	4.5/07.3	04262
2006 DV ₁₀₆	2009 01 06.2	07 09.13 +43 53.8 21.0	-1.38 - 0.4	7.1/04.6	28894
2007 VX ₁₀₂	2009 01 06.2	07 09.15 +20 00.5 21.9	-1.01 + 2.1	0.8/06.5	30002
1999 EO	2009 01 06.2	07 09.16 +17 24.8 20.3	-0.90 + 2.5	1.7/06.8	48809
2000 QQ ₂₁	2009 01 06.2	07 09.20 +26 16.8 20.1	-1.19 + 1.4	1.7/05.9	97381
2003 WK ₁₂₂	2009 01 06.2	07 09.20 +35 21.2 20.0	-1.08 + 3.3	5.4/04.7	76242
2003 TQ ₅₈	2009 01 06.2	07 09.21 +11 27.3 19.7	-0.96 + 5.9	3.8/07.8	24412
2005 JD ₂₄	2009 01 06.2	07 09.29 +35 37.9 20.1	-1.01 + 3.7	4.4/04.7	89661
2006 BS ₆₀	2009 01 06.2	07 09.29 +20 41.6 20.5	-1.10 + 2.7	0.6/06.5	48988
2003 QR ₆₀	2009 01 06.2	07 09.31 +15 53.5 19.9	-1.01 + 4.0	2.4/07.1	21796
2005 EQ ₃₁	2009 01 06.2	07 09.32 +34 35.6 19.2	-1.08 + 0.5	5.8/05.2	76770
2003 UZ ₁₄₈	2009 01 06.2	07 09.33 +20 03.3 20.1	-1.01 + 3.5	0.9/06.6	22459
2000 YE ₃₇	2009 01 06.2	07 09.33 +11 51.7 18.4	-1.54 -15.2	5.8/05.5	48829
2005 AE ₁₈	2009 01 06.2	07 09.35 +01 46.7 19.3	-1.16 +15.4	8.7/10.5	77800
2007 TQ ₁	2009 01 06.2	07 09.38 +13 09.0 20.7	-0.93 + 2.8	3.2/07.3	28336
2001 YR ₁₃₈	2009 01 06.2	07 09.39 +23 41.4 18.1	-1.20 - 1.8	0.5/06.2	47194
2001 TF ₁₃₂	2009 01 06.2	07 09.39 +26 40.6 20.0	-1.21 + 1.4	2.0/05.9	13812

2006 DG ₁₀₂	2009 01 06.3	07 09.34 +26 13.6 20.8	-1.11 + 2.1	1.3/05.9	26754
1995 XE ₅	2009 01 06.3	07 09.34 +23 32.9 18.4	-0.97 + 5.7	0.5/06.2	48805
2001 QZ ₂₂₈	2009 01 06.3	07 09.35 +08 34.1 20.2	-0.82 + 1.1	4.1/07.7	37929
2004 BH ₉₇	2009 01 06.3	07 09.35 -09 59.4 19.1	-0.81 + 5.6	10.6/11.5	24438
2004 TD ₂₃₉	2009 01 06.3	07 09.36 +18 53.5 20.2	-1.13 + 1.6	1.4/06.6	26715
2007 TR ₁₂₈	2009 01 06.3	07 09.36 +23 36.4 20.8	-0.88 + 1.5	0.3/06.2	49029
2003 TH ₅₆	2009 01 06.3	07 09.37 +21 47.5 20.7	-1.02 + 3.6	0.2/06.4	02177
2002 LF ₃₆	2009 01 06.3	07 09.43 +16 21.4 21.0	-0.95 + 4.7	1.8/07.1	00279
2004 RM ₂₅₂	2009 01 06.3	07 09.46 +17 21.5 19.0	-1.34 - 7.3	2.1/06.3	74354
2005 CJ ₂₄	2009 01 06.3	07 09.48 -01 08.7 19.6	-0.93 + 7.7	8.7/10.3	24456
2004 EY ₂	2009 01 06.3	07 09.51 +13 11.2 19.9	-0.84 + 6.1	2.7/07.7	77778
2003 HX ₃	2009 01 06.3	07 09.52 +26 54.1 21.5	-1.18 + 2.6	1.5/05.9	31260
2007 RY ₂₉₅	2009 01 06.3	07 09.61 +27 17.2 20.8	-1.03 + 2.4	1.6/05.8	40474
2002 PV ₁₀	2009 01 06.3	07 09.67 +06 08.4 19.8	-0.89 + 4.3	5.4/09.0	26627
2005 AR ₃	2009 01 06.3	07 09.67 +21 38.5 19.1	-1.10 - 1.7	0.4/06.4	48962
2007 TD ₈₂	2009 01 06.3	07 09.68 +40 26.5 21.8	-1.13 0.0	5.4/05.0	41884
2002 PL ₈₂	2009 01 06.3	07 09.71 +13 13.8 21.0	-0.88 + 2.9	2.5/07.4	35609
1999 XJ ₂₈	2009 01 06.3	07 09.72 +02 30.3 19.3	-0.94 - 1.3	8.4/07.8	77418
2002 CW ₂₁₂	2009 01 06.3	07 09.77 +20 01.8 20.5	-1.11 + 2.6	0.9/06.6	28746
2003 SY ₁₇₈	2009 01 06.3	07 09.79 +21 25.6 21.4	-1.07 + 1.6	0.3/06.5	28806
2006 HF ₈₄	2009 01 06.3	07 09.82 +03 41.9 21.8	-0.84 + 0.7	5.0/08.2	28899
2002 VN ₆₂	2009 01 06.3	07 09.82 +25 09.4 19.0	-0.95 0.0	0.9/06.2	47237
2002 CL ₁₆	2009 01 06.3	07 09.82 +28 18.5 18.4	-1.28 - 3.1	2.7/06.1	48858
2002 OR ₁₅	2009 01 06.3	07 09.84 +10 05.0 20.5	-0.91 + 1.3	3.9/07.6	31813
2005 EF ₄₂	2009 01 06.3	07 09.84 +17 13.8 19.3	-1.01 + 4.1	2.1/07.0	24460
2006 JB ₃₅	2009 01 06.4	07 09.84 +15 52.9 20.9	-0.94 + 2.3	2.1/07.1	28901
2007 TF ₆	2009 01 06.4	07 09.84 +25 36.3 19.4	-0.94 - 0.7	1.0/06.2	47441
2003 PT ₅	2009 01 06.4	07 09.84 +16 33.9 18.9	-1.06 + 1.3	2.5/07.0	48893
2007 TF ₁₄₇	2009 01 06.4	07 09.87 +35 54.2 19.6	-1.02 + 1.7	4.3/05.1	28983
2006 PH ₁₄	2009 01 06.4	07 09.90 +19 36.4 20.2	-0.85 + 4.7	0.8/06.8	49011
2003 JC ₁₀	2009 01 06.4	07 09.90 +29 48.8 19.7	-1.22 + 4.3	2.8/05.6	47250
2007 TR ₈₂	2009 01 06.4	07 09.99 +24 41.7 20.5	-1.13 + 1.3	0.9/06.2	29848
2006 GK ₄₅	2009 01 06.4	07 10.00 +18 22.4 21.3	-1.00 + 2.2	1.4/06.9	26759
2002 RT ₃₄	2009 01 06.4	07 10.01 +17 20.7 20.8	-0.91 + 2.6	1.5/07.0	28766
2006 HN ₁₀₁	2009 01 06.4	07 10.01 +19 51.4 20.9	-0.96 + 3.0	0.9/06.7	26164
1999 TE ₁₆₇	2009 01 06.4	07 10.05 +27 06.1 20.8	-1.12 + 0.6	1.8/06.1	52507
2003 UR ₂₄₂	2009 01 06.4	07 10.06 +31 08.3 20.5	-1.08 + 3.1	2.8/05.5	26686
2006 HY ₁₁₁	2009 01 06.4	07 10.06 +13 14.7 20.7	-0.97 - 0.5	2.9/07.1	31929
2006 JA ₁₈	2009 01 06.4	07 10.07 +42 34.7 20.6	-1.25 + 4.7	6.6/03.7	28901
2007 RG ₁₉	2009 01 06.4	07 10.10 +35 40.7 19.9	-1.20 + 0.7	5.0/05.3	49026
2000 QH ₄₃	2009 01 06.4	07 10.11 +21 04.7 20.7	-1.17 + 1.8	0.5/06.6	48819
2007 RY ₁₂₆	2009 01 06.4	07 10.11 +25 19.3 20.4	-0.97 + 1.5	1.0/06.2	40711
2005 GX ₂₀₁	2009 01 06.4	07 10.13 +35 03.9 21.6	-0.93 + 1.9	3.2/05.1	28885
2002 PF ₃₆	2009 01 06.4	07 10.15 +25 22.1 22.1	-1.00 + 0.2	0.8/06.2	03338
1979 OK ₉	2009 01 06.4	07 10.18 +13 24.9 19.1	-1.03 + 3.8	3.3/07.6	30093
2005 LQ ₃₂	2009 01 06.4	07 10.18 +04 33.8 19.8	-0.82 0.0	5.7/08.0	28229
2001 QW ₂₀₉	2009 01 06.4	07 10.21 +23 09.6 20.9	-0.89 + 0.2	0.2/06.4	48836
2005 JF ₈₅	2009 01 06.4	07 10.21 +21 44.3 19.6	-0.89 + 2.4	0.2/06.6	48976
2004 BK ₃₅	2009 01 06.4	07 10.23 +30 10.5 19.7	-1.02 - 0.9	2.6/05.9	28841
2007 RA ₈₃	2009 01 06.4	07 10.23 +28 56.5 22.0	-1.10 + 1.3	2.2/05.9	42891
2004 RP ₅₂	2009 01 06.4	07 10.28 +19 48.1 22.2	-1.18 + 2.5	0.9/06.8	21153

2002 VK ₁₁₂	2009 01 06.4	07 10.30 +30 20.7 19.2	-0.99 + 0.2	2.6/05.9	26651
2006 EQ ₁₆	2009 01 06.4	07 10.32 +35 39.9 20.8	-1.30 + 1.4	5.5/05.3	01469
2007 RO ₅₈	2009 01 06.5	07 10.24 +39 34.6 20.0	-1.22 + 0.1	5.5/05.1	28930
2004 RU ₃₀	2009 01 06.5	07 10.27 +28 34.5 19.8	-1.27 - 0.2	2.7/06.1	00750
2002 XO ₈₇	2009 01 06.5	07 10.28 +46 18.9 19.6	-1.24 + 0.1	7.8/04.8	26654
2000 AL ₁₂₃	2009 01 06.5	07 10.30 +13 11.5 19.0	-0.94 + 7.2	3.6/07.9	01992
2000 TY ₃₈	2009 01 06.5	07 10.32 +26 52.1 20.4	-1.19 + 3.8	1.6/06.0	74839
2007 TX ₁₀	2009 01 06.5	07 10.32 +54 19.8 21.8	-1.32 + 1.2	8.2/03.4	31973
2007 RC ₁₆₅	2009 01 06.5	07 10.33 +15 50.8 21.3	-0.98 + 1.5	2.4/07.1	28311
2005 CW	2009 01 06.5	07 10.33 +29 09.0 19.5	-1.14 - 1.5	2.2/06.1	28863
2005 GL ₁₅₇	2009 01 06.5	07 10.35 +37 06.0 20.5	-1.01 + 1.4	4.3/05.1	35903
2003 TB ₅	2009 01 06.5	07 10.37 +13 35.1 20.0	-0.99 + 0.4	3.3/07.3	21334
2002 TO ₁₇₀	2009 01 06.5	07 10.37 +23 13.0 20.0	-0.99 - 0.8	0.2/06.5	48882
2005 JV ₇₆	2009 01 06.5	07 10.37 -03 27.7 20.4	-0.86 - 1.8	7.5/08.1	30231
2001 QV ₁₁₇	2009 01 06.5	07 10.43 +25 39.6 18.5	-1.29 - 1.7	1.5/06.4	47169
2003 UE ₁₅₀	2009 01 06.5	07 10.43 +25 56.1 19.0	-1.02 + 5.0	1.3/06.1	48908
2003 UE ₁₀₈	2009 01 06.5	07 10.44 +41 49.7 21.4	-1.22 + 2.7	6.9/04.5	57031
2006 HD ₂₅	2009 01 06.5	07 10.45 +26 32.2 20.2	-1.17 + 2.9	1.6/06.1	28898
2007 RV ₄₇	2009 01 06.5	07 10.46 +19 11.6 20.9	-1.06 + 2.0	1.1/06.9	28928
2002 HF ₁₇	2009 01 06.5	07 10.49 +23 48.6 20.3	-1.12 + 1.8	0.5/06.4	27934
2005 JM ₁	2009 01 06.5	07 10.52 +02 44.3 21.6	-0.80 + 0.3	4.7/08.2	11097
2002 YS ₃₂	2009 01 06.5	07 10.59 +11 55.6 18.9	-0.93 - 3.0	3.6/07.1	47240
2007 RT ₂₀₂	2009 01 06.5	07 10.63 +15 21.8 20.5	-0.87 + 1.5	2.2/07.3	30260
2004 CJ ₁₇	2009 01 06.5	07 10.64 +33 33.6 20.3	-0.96 + 1.9	3.2/05.4	28122
2003 UN ₂₇₈	2009 01 06.5	07 10.64 +37 52.8 21.1	-1.20 + 1.0	5.8/05.3	97690
2000 TZ ₁₃	2009 01 06.5	07 10.69 +22 53.4 20.7	-1.15 + 2.0	0.2/06.5	97406
2005 AV ₇	2009 01 06.5	07 10.71 +31 08.3 18.7	-1.12 - 0.3	4.1/06.0	48962
2003 UM ₂₃₇	2009 01 06.5	07 10.76 +42 54.3 19.3	-1.23 + 1.8	8.0/04.4	29664
2002 CJ ₂₇₅	2009 01 06.6	07 10.69 +14 08.2 19.3	-1.06 + 7.0	3.6/07.8	02080
2006 EL ₂	2009 01 06.6	07 10.69 +17 05.8 19.9	-1.06 + 3.4	2.0/07.2	28895
2005 GF ₁₁	2009 01 06.6	07 10.70 -08 44.3 20.9	-0.73 + 2.2	7.0/10.5	18111
2002 CD ₃₀₄	2009 01 06.6	07 10.71 +23 41.5 20.8	-1.13 + 1.8	0.5/06.5	48862
2007 TN ₁₇₃	2009 01 06.6	07 10.73 +25 42.0 21.0	-0.95 + 1.8	1.0/06.3	30284
2007 TC ₂₃₈	2009 01 06.6	07 10.75 +01 15.6 21.4	-0.94 + 3.1	7.3/09.2	29888
2002 WD ₄	2009 01 06.6	07 10.86 +28 55.5 18.8	-0.93 + 3.3	2.4/05.9	48886
2005 BJ ₂₃	2009 01 06.6	07 10.92 +30 02.6 19.7	-1.14 0.0	3.2/06.0	77807
2007 RT ₂₀	2009 01 06.6	07 10.92 +25 08.4 21.0	-1.24 + 1.8	1.1/06.4	29785
2007 TQ ₆₇	2009 01 06.6	07 10.92 +15 49.6 19.1	-0.90 - 0.9	2.1/07.1	31976
2007 RM ₅₀	2009 01 06.6	07 10.95 +14 48.9 20.9	-0.94 + 0.3	2.5/07.3	28929
2002 CC ₁₄₄	2009 01 06.6	07 10.95 +19 39.7 19.2	-1.11 + 0.5	1.2/06.9	48860
2002 PM ₁₀₉	2009 01 06.6	07 10.96 +22 20.4 20.1	-1.03 - 2.0	0.0/06.7	35815
2006 EO ₆₃	2009 01 06.6	07 10.96 +13 49.0 21.1	-1.06 + 0.9	3.2/07.4	26756
2007 RD ₁₉₀	2009 01 06.6	07 10.97 +12 32.4 21.4	-1.02 + 1.0	3.1/07.6	41879
2006 BT ₁₃₃	2009 01 06.6	07 10.99 +18 31.0 20.9	-1.08 + 2.6	1.4/07.1	42796
2001 UM ₁₅₉	2009 01 06.6	07 10.99 +10 49.0 18.8	-1.11 - 0.4	5.2/07.5	97497
2005 JF ₂₇	2009 01 06.6	07 10.99 +33 52.1 21.3	-0.98 + 2.5	3.1/05.3	77882
2002 PP ₁₃₉	2009 01 06.6	07 11.03 +09 22.3 20.2	-0.89 + 1.9	3.9/08.0	26629
2004 AA ₂₃	2009 01 06.6	07 11.04 +17 37.1 21.0	-0.88 + 4.4	1.5/07.3	69623
2007 TZ ₁₃₄	2009 01 06.6	07 11.10 +29 13.7 20.6	-1.18 + 0.6	2.5/06.1	49029
2005 LB ₅	2009 01 06.6	07 11.11 +26 07.9 19.0	-0.93 + 5.0	1.3/06.2	48976
2003 WK ₅₉	2009 01 06.6	07 11.12 +33 36.3 18.9	-1.10 + 5.1	4.1/05.2	48914

2006 KZ ₆₂	2009 01 06.6	07 11.14 +27 05.8 20.4	-1.05 + 1.5	1.5/06.2	28904
2002 CZ ₈₅	2009 01 06.6	07 11.14 +25 40.9 19.4	-1.15 + 0.5	1.6/06.4	74138
2004 RU ₆₄	2009 01 06.6	07 11.16 +26 23.0 21.0	-1.24 + 0.8	1.7/06.4	00755
2004 RD ₆₅	2009 01 06.6	07 11.17 +17 22.6 20.2	-1.15 + 3.0	2.0/07.2	74332
2007 TF ₁₁₁	2009 01 06.6	07 11.17 +33 55.1 19.7	-0.90 - 0.7	3.2/05.8	31977
2003 HQ ₄₁	2009 01 06.6	07 11.18 +22 18.6 19.3	-1.23 - 0.4	0.0/06.7	48891
2000 YF ₆₁	2009 01 06.7	07 11.08 +19 30.0 17.7	-1.04 - 0.9	1.4/06.9	48830
2003 TT ₁₉	2009 01 06.7	07 11.09 +22 14.4 19.6	-1.04 + 0.9	0.1/06.7	47266
2005 GN ₁₇₇	2009 01 06.7	07 11.10 -00 11.1 21.5	-0.78 + 0.6	6.0/09.0	28884
2003 UT ₂₁₉	2009 01 06.7	07 11.13 +27 01.1 19.7	-1.04 + 3.7	1.7/06.2	47274
2002 PT ₉₆	2009 01 06.7	07 11.15 +25 17.4 20.1	-1.02 + 2.2	1.0/06.4	47221
2002 XQ ₅	2009 01 06.7	07 11.17 +09 48.6 19.9	-0.84 + 2.5	3.9/08.2	28785
2003 SR ₁₅₇	2009 01 06.7	07 11.22 +25 37.8 19.3	-1.09 + 1.4	1.3/06.4	47260
1999 TE ₅₄	2009 01 06.7	07 11.23 +31 55.2 19.4	-1.13 + 1.3	3.8/05.9	77396
2008 UG ₁₉₉	2009 01 06.7	07 11.24 -03 35.6 17.2	-1.00 -20.0	13.6/02.2	48666
2006 DR ₈₉	2009 01 06.7	07 11.25 +20 17.6 20.7	-1.17 + 1.7	0.9/06.9	24483
2007 PS ₃₉	2009 01 06.7	07 11.26 +15 24.6 21.1	-1.09 + 3.1	2.5/07.5	41350
2004 VK ₂₇	2009 01 06.7	07 11.27 +18 57.1 20.9	-1.15 + 0.9	1.2/07.0	24446
2003 UL ₃₀₂	2009 01 06.7	07 11.30 +18 35.9 21.8	-1.01 + 0.9	1.2/07.1	28822
2003 TZ ₃₅	2009 01 06.7	07 11.30 +19 08.6 19.8	-1.03 - 0.5	1.3/07.0	48905
2001 AO ₁₀	2009 01 06.7	07 11.31 +14 37.7 18.0	-1.06 + 2.1	3.3/07.6	48831
2007 UZ ₂₀	2009 01 06.7	07 11.34 +01 37.5 20.0	-0.89 - 0.3	6.9/08.4	41386
2003 QC ₅₄	2009 01 06.7	07 11.35 +40 52.2 19.7	-1.32 - 0.7	6.4/05.6	57925
2005 JE ₅₄	2009 01 06.7	07 11.37 +20 19.5 20.0	-0.84 + 2.7	0.6/07.0	48976
2002 TB ₂₆₈	2009 01 06.7	07 11.41 -00 59.6 18.2	-0.85 - 1.3	9.6/09.0	47235
2002 QK ₆₁	2009 01 06.7	07 11.42 +00 58.4 20.6	-0.87 + 5.6	7.2/10.2	23864
2000 QF ₁₈₈	2009 01 06.7	07 11.43 +28 16.3 18.8	-1.19 + 3.9	2.5/06.1	48820
2001 CW ₃₁	2009 01 06.7	07 11.45 +23 57.7 18.1	-1.28 +14.8	0.6/06.5	48832
2007 SU ₁₃	2009 01 06.7	07 11.45 +12 36.6 20.3	-0.93 + 1.2	3.3/07.7	29822
2002 CO ₁₆₀	2009 01 06.7	07 11.47 +25 41.6 18.8	-1.15 + 7.0	1.5/06.3	48860
2007 RM ₁₈₀	2009 01 06.7	07 11.48 +28 36.1 20.5	-1.07 + 1.2	2.0/06.2	43289
2007 PW ₈	2009 01 06.7	07 11.49 +18 33.0 21.2	-1.07 + 1.2	1.3/07.1	26777
2007 QS ₃	2009 01 06.7	07 11.50 +42 49.3 20.6	-1.32 + 2.0	6.5/04.7	30254
2007 RB ₁₃₆	2009 01 06.7	07 11.50 +23 52.3 20.3	-0.99 + 2.0	0.5/06.6	49027
2007 PW ₁₁	2009 01 06.7	07 11.55 +21 58.1 20.2	-1.14 + 4.3	0.2/06.8	41349
1994 TO ₁₁	2009 01 06.7	07 11.56 +34 39.2 18.8	-1.31 + 3.6	5.5/05.3	48804
2005 EN ₃₂₃	2009 01 06.7	07 11.56 +10 30.9 18.7	-0.90 + 6.0	5.7/09.0	26740
2002 OY ₄	2009 01 06.7	07 11.57 +05 31.1 21.3	-0.89 + 2.3	5.1/08.7	26626
2005 EV ₉₇	2009 01 06.7	07 11.60 +09 15.9 19.5	-0.92 + 2.1	4.7/08.2	43230
2006 DG ₁₃₈	2009 01 06.7	07 11.61 +24 02.6 20.4	-1.13 + 3.2	0.6/06.6	22812
2007 RO ₁₄₀	2009 01 06.7	07 11.62 +17 41.6 21.6	-1.12 + 1.8	1.7/07.2	28307
2006 JT ₁₃	2009 01 06.8	07 11.54 +32 59.0 20.6	-1.07 + 3.2	3.3/05.6	26765
1995 SK ₃₁	2009 01 06.8	07 11.58 +00 08.5 20.7	-0.79 + 1.3	6.2/09.1	26549
2007 VS ₁₂₂	2009 01 06.8	07 11.59 +30 58.1 20.6	-0.97 + 2.1	2.7/05.9	41405
2001 TC ₂₀₀	2009 01 06.8	07 11.64 +26 16.4 19.8	-1.26 + 5.2	1.7/06.4	20748
2000 JY ₉₂	2009 01 06.8	07 11.65 -00 14.6 20.4	-0.82 + 3.7	7.2/10.0	35764
2001 VF ₅₄	2009 01 06.8	07 11.65 +23 29.5 18.2	-1.22 - 1.2	0.5/06.8	47184
2006 HZ ₃₅	2009 01 06.8	07 11.69 +15 01.0 21.3	-1.10 + 1.5	2.8/07.5	26761
2005 ES ₂₈₇	2009 01 06.8	07 11.70 +30 59.3 20.3	-1.05 + 0.1	2.7/06.1	28878
2000 QA ₁₈₉	2009 01 06.8	07 11.71 +33 35.4 18.9	-1.26 + 2.0	4.3/05.8	48820
2007 RV ₂₆	2009 01 06.8	07 11.74 +16 21.3 19.0	-0.99 + 3.5	2.7/07.5	26366

2007 RM ₂₆₂	2009 01 06.8	07 11.75 +13 35.9 21.2	-1.04 + 2.1	3.2/07.7	29816
2006 KE ₆₁	2009 01 06.8	07 11.75 +06 23.7 21.0	-0.95 + 0.5	5.1/08.2	30239
2004 XH ₁₂	2009 01 06.8	07 11.76 +27 27.2 19.2	-1.12 + 4.2	2.3/06.3	48955
2003 FX ₂₀	2009 01 06.8	07 11.84 +17 55.5 19.4	-1.16 + 3.3	1.8/07.3	48889
2003 PQ ₂	2009 01 06.8	07 11.85 +18 55.8 19.8	-1.04 + 3.7	1.2/07.3	47252
2005 ED ₁₈₉	2009 01 06.8	07 11.86 +16 04.0 18.2	-1.09 - 4.9	2.8/07.0	48971
2003 YJ ₁₆₉	2009 01 06.8	07 11.86 +26 48.1 18.7	-0.98 + 7.5	1.5/06.2	48921
2007 NW ₆	2009 01 06.8	07 11.87 +24 04.5 19.6	-1.07 + 7.0	0.6/06.6	49023
2004 SG ₄₄	2009 01 06.8	07 11.89 +13 11.9 19.1	-1.08 - 0.6	4.5/07.6	47313
2007 RS ₅₃	2009 01 06.8	07 11.90 +37 38.2 20.4	-1.16 0.0	4.7/05.7	26790
2006 JT ₂₆	2009 01 06.8	07 11.91 +12 40.8 21.4	-0.97 - 0.1	2.8/07.6	28901
2002 SO ₂₉	2009 01 06.8	07 11.94 +35 10.1 20.1	-1.04 + 1.8	4.0/05.6	28771
2007 TK ₂₃₁	2009 01 06.8	07 11.96 +04 52.5 20.0	-0.83 + 1.3	6.1/08.6	28487
2002 XZ	2009 01 06.8	07 11.97 +08 50.5 18.8	-0.91 - 2.4	4.7/07.6	48887
2004 TK ₁₅₇	2009 01 06.8	07 11.98 +13 54.4 20.1	-1.12 + 0.3	3.2/07.6	23985
2004 CB ₁₁₅	2009 01 06.8	07 11.99 +08 25.5 19.1	-0.92 +11.3	4.8/09.6	87615
2004 CO ₄₈	2009 01 06.8	07 12.04 +39 16.3 18.5	-1.15 - 3.0	6.4/06.0	48925
2004 CZ ₈₆	2009 01 06.8	07 12.04 +32 33.8 20.2	-1.02 - 0.1	3.2/06.1	38016
2005 EQ ₂₄₃	2009 01 06.9	07 11.96 +44 38.5 19.5	-1.33 + 1.7	9.2/04.2	29729
2006 EQ ₁₉	2009 01 06.9	07 11.96 +26 44.1 19.6	-1.19 + 2.1	1.9/06.5	42808
2006 KQ ₁₁	2009 01 06.9	07 11.97 +05 16.1 20.5	-0.99 - 0.8	5.9/08.1	01789
2003 UG ₈₄	2009 01 06.9	07 11.98 +40 03.3 21.9	-1.20 + 2.9	5.7/04.9	00612
1999 SM ₂₁	2009 01 06.9	07 11.98 +31 34.3 21.0	-1.13 + 1.4	3.3/06.0	27860
2007 TW ₁₄₇	2009 01 06.9	07 12.00 +34 15.1 20.1	-1.00 + 2.6	3.5/05.6	28437
2005 GO ₁₄₆	2009 01 06.9	07 12.02 +22 27.2 19.9	-0.95 + 1.1	0.0/06.9	47349
2006 BN ₁₆₅	2009 01 06.9	07 12.02 +17 47.5 20.8	-1.12 + 3.7	1.8/07.4	01273
2003 SD ₈₈	2009 01 06.9	07 12.03 +29 58.4 22.3	-1.10 + 1.8	2.3/06.2	28803
2004 BH ₆₃	2009 01 06.9	07 12.04 +24 53.7 20.4	-0.94 + 1.6	0.8/06.7	28842
2007 RX ₉₅	2009 01 06.9	07 12.06 +29 09.1 20.8	-1.04 + 2.4	2.2/06.2	40181
2002 WN ₂	2009 01 06.9	07 12.07 +21 01.9 19.4	-0.89 + 3.2	0.4/07.1	48886
2005 JK	2009 01 06.9	07 12.07 +49 35.6 21.2	-1.15 + 1.3	6.4/03.8	14735
2003 YW ₁₅₇	2009 01 06.9	07 12.08 +27 35.7 19.6	-1.05 + 0.2	1.8/06.5	48921
2004 QQ ₄	2009 01 06.9	07 12.10 +23 54.3 20.6	-1.23 0.0	0.5/06.8	74322
2002 VH ₆₉	2009 01 06.9	07 12.13 +45 04.0 19.9	-1.15 + 3.0	7.2/04.3	30161
2004 AH ₁₄	2009 01 06.9	07 12.14 +09 14.3 19.4	-0.86 + 4.2	4.7/08.7	38010
2001 UG ₆	2009 01 06.9	07 12.15 +24 19.5 19.7	-1.25 + 4.8	0.8/06.7	48845
1998 RQ ₄	2009 01 06.9	07 12.17 -20 30.4 17.6	-0.73 +11.0	19.6/23.1	01970
2007 RF ₂₁₃	2009 01 06.9	07 12.17 +28 51.9 19.4	-1.17 + 0.5	2.7/06.4	40711
2006 DJ ₁₂₀	2009 01 06.9	07 12.18 +26 14.2 19.4	-1.22 + 3.7	1.6/06.5	01412
2001 QX ₈₉	2009 01 06.9	07 12.19 +31 40.8 20.2	-0.97 - 1.2	2.4/06.3	17937
2003 SA ₂₁₆	2009 01 06.9	07 12.22 +38 08.0 19.7	-1.22 + 1.6	6.5/05.6	57964
1995 BS ₁₄	2009 01 06.9	07 12.23 +25 22.5 20.4	-1.22 + 0.1	1.2/06.7	10682
2006 DG ₉₀	2009 01 06.9	07 12.24 +19 07.9 21.0	-1.05 + 2.3	1.1/07.3	26754
2006 GP ₁₃	2009 01 06.9	07 12.28 +23 41.7 20.2	-1.11 + 3.0	0.5/06.8	49001
2003 US ₆	2009 01 06.9	07 12.30 +09 07.5 19.0	-1.00 - 2.0	5.2/07.8	21334
2002 WD ₂	2009 01 06.9	07 12.31 +39 48.4 19.9	-1.09 + 6.0	5.9/04.4	26652
2001 QW ₂₆₇	2009 01 06.9	07 12.35 +01 04.7 20.3	-0.79 + 3.1	6.0/09.8	28726
2001 SZ ₁₂₇	2009 01 06.9	07 12.36 +33 16.2 20.5	-0.96 + 0.7	3.0/06.0	31789
2007 PS ₂₉	2009 01 06.9	07 12.37 +23 01.0 20.7	-0.92 + 2.5	0.2/06.9	26323
2004 BB ₃₃	2009 01 06.9	07 12.38 +29 35.9 20.5	-1.01 - 0.8	2.1/06.4	87606
2001 TH ₁₇₈	2009 01 06.9	07 12.39 -07 17.1 20.6	-0.79 - 0.3	8.4/09.7	28735

2006 BO ₂₃₀	2009 01 06.9	07 12.39 +26 10.7 21.5	-1.24 + 3.3	1.6/06.6	97128
2006 BX ₁₅₅	2009 01 06.9	07 12.39 +20 29.4 19.7	-1.16 + 3.9	0.9/07.2	48989
1995 QX ₉	2009 01 06.9	07 12.43 +22 16.4 21.3	-1.14 + 4.2	0.0/07.0	47697
2006 DH ₆₃	2009 01 06.9	07 12.48 +24 15.0 19.2	-1.16 + 5.6	0.9/06.7	48994
2002 PJ ₁₂₉	2009 01 07.0	07 12.40 +12 31.6 20.1	-0.93 + 4.7	3.2/08.3	75463
2007 TD ₁₄₈	2009 01 07.0	07 12.41 +42 09.0 20.8	-1.05 + 2.7	5.2/04.7	33541
2003 UM ₂₄₉	2009 01 07.0	07 12.42 +26 32.2 19.4	-1.04 + 3.7	1.5/06.5	47275
2007 RS ₁₃₂	2009 01 07.0	07 12.42 +29 22.2 20.7	-1.07 - 0.4	2.2/06.5	28937
2007 PJ ₁₀	2009 01 07.0	07 12.47 +23 53.7 20.6	-1.19 + 1.4	0.6/06.9	39279
2001 YF ₁₃₂	2009 01 07.0	07 12.48 +31 22.3 19.8	-1.29 + 0.7	3.2/06.3	28742
2004 QR ₂₇	2009 01 07.0	07 12.53 +13 59.8 20.3	-1.13 + 5.9	3.4/08.2	21152
2003 SS ₃₂₁	2009 01 07.0	07 12.53 +06 28.7 19.2	-1.01 - 2.4	5.9/07.9	28810
2004 CE ₂₁	2009 01 07.0	07 12.55 +17 18.3 19.3	-0.88 + 6.7	1.6/07.8	02201
2002 TE ₃	2009 01 07.0	07 12.58 +33 41.6 20.1	-1.02 + 1.6	3.2/05.9	37968
2004 EC ₁₉	2009 01 07.0	07 12.61 +29 49.1 18.8	-0.94 + 5.8	2.3/05.9	48926
2002 TN ₄₀	2009 01 07.0	07 12.62 +44 48.0 19.0	-1.15 + 5.4	7.5/03.8	48880
2003 WY ₅₈	2009 01 07.0	07 12.66 +15 13.2 20.3	-0.96 + 0.7	2.5/07.7	26691
2004 TO ₁₀₂	2009 01 07.0	07 12.69 +09 24.5 20.4	-1.10 + 0.9	5.0/08.2	73314
2007 TM ₁₄₂	2009 01 07.0	07 12.70 +23 04.9 20.5	-0.91 + 1.5	0.2/07.0	29863
2004 TC ₂₄₄	2009 01 07.0	07 12.71 +34 11.6 19.8	-1.22 + 1.5	5.7/05.9	02221
2007 TJ ₁₂	2009 01 07.0	07 12.80 +29 32.2 21.1	-0.81 + 1.7	1.8/06.3	31974
2005 AE ₈₂	2009 01 07.0	07 12.80 +22 32.0 18.6	-1.08 + 0.3	0.1/07.1	48964
2001 WU ₁₅	2009 01 07.0	07 12.85 +18 25.0 22.1	-1.21 + 2.5	1.5/07.5	04185
2006 MD ₁₃	2009 01 07.0	07 12.87 +23 58.7 20.2	-0.99 + 1.2	0.5/06.9	28905
2007 TX ₂	2009 01 07.0	07 12.91 +17 08.6 20.5	-0.86 + 1.7	1.5/07.6	28955
2002 TD ₃₂₉	2009 01 07.0	07 12.92 +25 21.1 21.2	-0.97 + 2.2	1.0/06.8	75755
2000 YR ₁₂₅	2009 01 07.1	07 12.85 +39 45.8 18.9	-1.36 - 4.0	7.4/06.6	48830
2002 GZ ₇₄	2009 01 07.1	07 12.86 +28 44.7 18.7	-1.11 + 1.9	3.0/06.5	48865
2000 UK ₃₄	2009 01 07.1	07 12.88 +25 20.1 20.4	-1.14 + 2.3	1.2/06.8	02014
2007 PN ₂₉	2009 01 07.1	07 12.89 +17 45.5 20.4	-1.07 + 4.4	1.7/07.7	42888
2003 UK ₈₈	2009 01 07.1	07 12.89 -02 17.2 19.5	-0.89 + 2.7	9.2/10.4	18061
2004 EN ₆₆	2009 01 07.1	07 12.91 +28 02.9 19.2	-0.97 + 5.8	1.8/06.3	48927
2002 TX ₃₆₄	2009 01 07.1	07 12.91 +05 23.1 20.0	-0.85 + 2.7	5.6/09.1	26647
2005 CV ₆₄	2009 01 07.1	07 12.93 +31 07.1 19.6	-1.10 + 0.8	3.2/06.3	30219
2006 HX ₄₈	2009 01 07.1	07 12.94 +23 28.1 19.8	-1.03 + 5.9	0.4/07.0	49004
2006 FQ ₁	2009 01 07.1	07 12.94 -14 15.2 21.3	-0.88 + 2.4	10.0/11.7	28895
2005 EP ₄	2009 01 07.1	07 12.96 +25 53.5 19.1	-1.05 + 0.4	1.6/06.8	29718
2002 RG ₂₀₉	2009 01 07.1	07 12.98 +36 45.9 21.1	-1.09 + 1.0	4.5/05.8	35822
2001 WF ₃₃	2009 01 07.1	07 13.00 +13 20.3 18.8	-1.07 + 1.0	4.4/07.9	02051
2003 OM ₄	2009 01 07.1	07 13.01 +20 28.5 19.9	-1.10 + 0.7	0.7/07.3	48892
2002 RG ₁₈₄	2009 01 07.1	07 13.03 +04 44.0 19.6	-0.88 + 0.6	5.5/09.0	28769
2001 QE ₃₆	2009 01 07.1	07 13.03 +15 25.3 19.6	-1.19 + 6.0	3.2/08.1	20743
2007 PY ₂₆	2009 01 07.1	07 13.04 +26 17.1 20.6	-0.94 + 0.4	1.3/06.8	47438
1999 UA ₅	2009 01 07.1	07 13.07 +40 44.3 16.0	+0.02 + 1.9	12.4/03.7	48813
2004 VQ ₈₅	2009 01 07.1	07 13.08 +17 09.5 20.7	-1.10 + 0.9	2.0/07.6	26717
2001 XO ₉₀	2009 01 07.1	07 13.11 +34 55.6 19.0	-1.28 + 5.1	5.6/05.5	47188
2007 RK ₇₀	2009 01 07.1	07 13.11 +23 14.2 20.2	-0.98 + 2.8	0.3/07.1	49026
2006 KR ₄₄	2009 01 07.1	07 13.16 +31 25.3 20.4	-1.13 + 6.6	3.1/05.8	21858
2003 OV ₂	2009 01 07.1	07 13.16 +08 57.9 21.4	-1.03 + 1.4	4.4/08.4	37991
2006 HR ₃₉	2009 01 07.1	07 13.17 +30 14.3 19.7	-1.05 + 4.9	2.4/06.1	47407
1999 VM ₈₂	2009 01 07.1	07 13.18 -02 33.6 19.2	-0.93 + 0.8	10.4/10.0	01986

2000 SF ₁₃₅	2009 01 07.1	07 13.18 +17 40.7 19.9	-1.12 - 0.1	1.7/07.5	26577
2006 DH ₁₄₇	2009 01 07.1	07 13.18 +20 35.2 21.4	-1.08 + 1.6	0.6/07.3	30235
2003 WC ₁₃	2009 01 07.1	07 13.20 +13 13.0 19.5	-1.03 - 0.1	3.5/07.9	31316
2001 FD ₆₁	2009 01 07.1	07 13.20 +37 00.8 19.5	-1.19 + 1.7	5.5/05.6	28719
2002 QC ₆₇	2009 01 07.1	07 13.22 +06 36.8 21.1	-0.89 + 5.4	4.9/09.5	27953
2007 TM ₆₂	2009 01 07.1	07 13.26 +06 04.5 21.4	-0.92 + 0.8	5.2/08.7	35996
2007 RR ₁₅₈	2009 01 07.1	07 13.27 +10 43.7 22.1	-0.96 + 3.7	3.9/08.6	28941
2002 CV ₂₈₁	2009 01 07.1	07 13.30 +23 27.1 19.3	-1.17 + 0.6	0.5/07.1	00188
2002 NM ₄₁	2009 01 07.1	07 13.31 +34 51.7 20.7	-1.19 - 1.3	4.0/06.3	77608
2007 RO ₂₁	2009 01 07.1	07 13.34 +21 45.7 21.3	-1.09 + 1.8	0.2/07.3	38132
2007 RW ₂₈₃	2009 01 07.1	07 13.37 +32 40.4 21.0	-1.05 + 2.8	3.1/06.1	31550
2002 CK ₂₂₂	2009 01 07.2	07 13.27 +20 34.1 18.4	-1.07 + 4.2	0.9/07.4	48861
2004 YO ₁₃	2009 01 07.2	07 13.31 +21 46.4 20.1	-1.11 + 2.0	0.2/07.3	47335
2001 OU ₃₁	2009 01 07.2	07 13.33 +00 31.8 21.4	-0.78 + 0.3	5.1/09.4	30121
2006 CH ₅₇	2009 01 07.2	07 13.36 +23 09.0 19.8	-1.16 + 1.5	0.4/07.1	48993
2007 RR ₁₃₇	2009 01 07.2	07 13.38 +26 56.4 20.3	-0.96 + 0.7	1.5/06.8	42893
2005 JH ₂₉	2009 01 07.2	07 13.40 +05 53.2 20.2	-0.81 + 1.9	5.0/09.0	28220
2001 WD ₂₈	2009 01 07.2	07 13.41 +09 19.8 19.3	-1.12 + 1.6	5.4/08.5	70311
2002 RB ₁₄₂	2009 01 07.2	07 13.43 +10 45.6 21.1	-0.92 + 1.6	3.5/08.4	27963
2005 JW ₁₄₉	2009 01 07.2	07 13.46 +34 55.7 20.6	-0.97 + 4.9	3.6/05.4	21820
2001 RS ₆₅	2009 01 07.2	07 13.50 +15 46.8 19.7	-0.84 + 0.4	1.9/07.9	37930
2004 VZ ₄₅	2009 01 07.2	07 13.50 +21 32.2 20.9	-1.13 + 3.1	0.3/07.3	95601
2006 HL ₃₈	2009 01 07.2	07 13.50 +10 20.8 21.2	-0.96 + 2.4	3.9/08.5	31435
2001 QG ₂₇₄	2009 01 07.2	07 13.51 +24 43.7 20.1	-0.90 + 3.1	0.7/07.0	37929
1996 RH ₈	2009 01 07.2	07 13.52 +07 50.8 20.4	-0.83 + 2.9	4.4/09.0	35747
2006 DE ₁₁₅	2009 01 07.2	07 13.52 +32 06.5 21.1	-1.19 + 1.3	3.4/06.3	28894
2003 QU ₂₆	2009 01 07.2	07 13.54 +42 10.1 19.9	-1.34 - 1.8	7.1/06.1	53149
2002 QK ₆₃	2009 01 07.2	07 13.57 +30 27.5 19.8	-1.06 + 0.5	2.9/06.5	26631
2000 SD ₃₄₁	2009 01 07.2	07 13.60 +20 47.9 21.4	-1.12 + 1.8	0.5/07.4	42581
1999 VH ₁₇₅	2009 01 07.2	07 13.64 +24 44.1 20.8	-1.10 + 1.4	0.8/07.0	47139
2002 BV ₁₂	2009 01 07.2	07 13.70 +17 59.2 20.3	-1.08 + 4.7	1.6/07.8	22695
2004 RP ₁₇₃	2009 01 07.2	07 13.70 +26 23.6 20.8	-1.22 + 1.4	1.5/06.9	97737
2006 KD ₄	2009 01 07.2	07 13.74 +31 02.8 20.0	-1.06 + 5.0	2.7/06.1	47412
2007 TN ₃₂₂	2009 01 07.2	07 13.75 +15 09.3 20.5	-1.02 + 2.7	2.5/08.0	28516
2007 RN ₁₃₂	2009 01 07.2	07 13.75 +22 48.8 20.4	-0.95 + 2.6	0.1/07.2	43288
2007 PU ₁₈	2009 01 07.2	07 13.77 +20 32.6 20.9	-1.04 + 1.7	0.6/07.5	26778
2003 UE ₅₁	2009 01 07.2	07 13.80 +23 18.2 18.0	-1.13 - 4.2	0.4/07.3	48906
2007 HJ ₅₅	2009 01 07.3	07 13.72 +60 13.4 20.4	-2.26 + 7.4	17.7/31.7	21689
2007 OL ₁₀	2009 01 07.3	07 13.72 +31 04.1 23.0	-1.21 + 1.6	2.7/06.5	40711
1999 VT ₁₇₅	2009 01 07.3	07 13.73 +28 11.3 19.4	-1.10 + 3.1	2.5/06.6	28694
2005 EP ₈₇	2009 01 07.3	07 13.75 +25 00.5 20.6	-0.95 + 1.5	0.8/07.0	26733
2002 PY ₁₆₃	2009 01 07.3	07 13.75 +23 32.9 18.9	-0.98 + 3.2	0.4/07.2	48872
2007 RH ₂₂₆	2009 01 07.3	07 13.81 +13 18.0 20.2	-0.92 + 2.9	3.1/08.4	28947
2004 FU ₁₅₈	2009 01 07.3	07 13.81 +20 36.7 20.6	-0.90 + 1.8	0.6/07.5	30212
2005 BK ₁	2009 01 07.3	07 13.82 +35 33.0 18.4	-1.34 +18.6	5.6/04.0	48573
2004 ES ₄	2009 01 07.3	07 13.82 +34 31.3 20.1	-1.03 + 1.0	4.0/06.1	38861
2004 RK ₂₃₅	2009 01 07.3	07 13.83 +22 34.1 18.5	-1.11 0.0	0.1/07.3	48940
2006 JS ₃₂	2009 01 07.3	07 13.85 +13 30.8 20.2	-0.95 + 4.9	3.1/08.5	24494
2004 XR ₁₄₇	2009 01 07.3	07 13.92 +16 28.7 19.4	-0.99 + 5.6	2.0/08.2	26719
2003 UQ ₂₇₄	2009 01 07.3	07 13.96 +11 38.3 19.6	-0.98 + 0.2	3.8/08.3	26687
2004 CS ₉₀	2009 01 07.3	07 13.98 +20 06.8 20.0	-0.88 + 0.6	0.7/07.6	48925

2003 QD ₁₀₅	2009 01 07.3	07 14.02 +13 52.6 20.4	-0.99 + 3.4	2.9/08.4	26664
2007 RL ₁₆₁	2009 01 07.3	07 14.02 +26 24.2 20.1	-1.02 + 2.9	1.4/06.9	47440
2004 CN ₈₆	2009 01 07.3	07 14.04 +17 00.1 20.2	-0.86 + 3.0	1.7/08.0	87614
2002 LH ₂₉	2009 01 07.3	07 14.06 +28 07.1 19.0	-1.25 - 4.1	1.8/07.1	74188
2001 QN ₉₆	2009 01 07.3	07 14.10 +26 13.2 19.2	-1.28 + 0.9	1.6/07.0	97448
2007 OU ₅	2009 01 07.3	07 14.12 +32 11.2 20.9	-1.24 + 1.1	3.7/06.5	26776
2007 SS ₅	2009 01 07.3	07 14.15 +09 27.3 20.3	-0.85 + 1.8	3.8/08.8	28952
2004 EK ₈₀	2009 01 07.3	07 14.15 +20 16.5 18.7	-0.89 + 5.9	0.7/07.7	11041
2003 UR ₉₄	2009 01 07.3	07 14.17 +01 15.9 19.8	-0.95 + 0.4	7.4/09.3	26681
2006 JM ₁₄	2009 01 07.3	07 14.17 +42 19.0 20.2	-1.26 - 0.3	6.6/05.8	49007
2004 TS ₂₃₇	2009 01 07.3	07 14.19 +30 56.8 20.5	-1.25 + 2.7	3.3/06.5	21815
2006 QK ₂	2009 01 07.3	07 14.20 +22 32.8 20.8	-0.72 + 1.0	0.0/07.4	49011
2004 TB ₁₇₆	2009 01 07.3	07 14.23 +15 55.6 20.4	-1.13 + 1.7	2.5/08.0	77789
2005 CO ₆₂	2009 01 07.3	07 14.28 +59 47.5 18.4	-2.42 -17.7	17.7/14.2	48967
2004 BL ₁	2009 01 07.4	07 14.23 +19 34.4 21.2	-0.91 + 1.5	0.9/07.7	76371
2001 TB ₂₂₇	2009 01 07.4	07 14.27 +30 55.1 19.9	-1.01 - 2.0	2.6/06.9	28736
2003 UF ₁₉₈	2009 01 07.4	07 14.30 +17 34.3 20.4	-0.99 + 2.3	1.6/07.9	28818
1995 HQ ₂	2009 01 07.4	07 14.32 +30 18.2 20.9	-1.16 + 3.6	2.9/06.5	24284
2005 ES ₁₄	2009 01 07.4	07 14.32 +03 54.6 19.9	-0.91 + 4.3	6.5/09.8	77818
2004 DU ₄₈	2009 01 07.4	07 14.33 +22 25.6 19.4	-0.89 + 1.5	0.0/07.4	48926
2007 TF ₁₂₅	2009 01 07.4	07 14.35 +28 27.3 20.3	-0.89 + 2.4	1.7/06.7	35996
2003 MJ ₉	2009 01 07.4	07 14.36 +09 24.9 20.7	-1.04 0.0	4.3/09.0	57915
2006 GF ₂₉	2009 01 07.4	07 14.36 +20 32.3 20.6	-1.12 + 2.3	0.7/07.6	02316
2006 FX ₃	2009 01 07.4	07 14.38 +30 56.2 21.0	-1.21 + 2.3	3.2/06.5	26756
2001 CC ₂₀	2009 01 07.4	07 14.39 +00 06.5 19.5	-1.20 +21.1	11.1/13.4	84668
2007 TD ₆₇	2009 01 07.4	07 14.45 +16 12.5 20.0	-0.94 + 1.6	2.0/08.1	28389
2005 EE ₂₈	2009 01 07.4	07 14.45 +46 33.2 19.2	-1.28 + 0.9	8.6/05.2	48968
2006 DK ₃₉	2009 01 07.4	07 14.46 +27 36.7 20.9	-1.21 + 1.9	2.1/06.9	02290
2004 XU ₄₉	2009 01 07.4	07 14.46 +22 01.9 19.5	-1.03 + 5.2	0.1/07.5	47330
2006 BC ₂₀₀	2009 01 07.4	07 14.47 +13 04.9 20.8	-1.07 + 3.0	3.5/08.5	26751
2001 XS ₁₉₅	2009 01 07.4	07 14.52 +17 52.6 18.2	-1.04 + 7.6	2.1/08.2	02056
2004 PY ₆₁	2009 01 07.4	07 14.52 +18 56.6 20.1	-1.16 + 4.1	1.3/07.9	35894
2007 OG ₁	2009 01 07.4	07 14.54 +06 09.9 19.6	-0.93 - 2.9	4.7/08.5	31969
2006 DX ₁₀₉	2009 01 07.4	07 14.58 +23 25.3 20.5	-1.15 + 1.4	0.4/07.4	24066
2004 FD ₁₄₄	2009 01 07.4	07 14.59 +28 44.7 18.6	-1.02 - 2.6	2.3/07.1	48928
2007 RZ ₁₇₇	2009 01 07.4	07 14.61 +15 38.0 20.6	-0.99 + 3.7	2.5/08.3	26459
2003 SF ₂₅₄	2009 01 07.4	07 14.61 +28 00.6 20.2	-1.12 - 0.2	2.0/07.0	42653
2002 QB ₈₈	2009 01 07.4	07 14.62 +22 29.3 19.5	-0.97 + 1.4	0.1/07.5	48874
2002 RK ₁₁₄	2009 01 07.4	07 14.64 +12 17.6 18.9	-0.88 + 4.1	3.4/09.0	26636
2007 TS ₃₃₇	2009 01 07.4	07 14.65 +26 47.2 21.1	-0.95 + 1.8	1.4/07.0	41377
2005 EH ₈₆	2009 01 07.4	07 14.66 +25 35.8 19.2	-0.99 + 3.2	1.1/07.1	47344
2002 VV ₈₅	2009 01 07.4	07 14.71 +14 41.1 18.4	-1.46 - 9.1	3.7/07.4	48886
2007 TW ₁₈₄	2009 01 07.5	07 14.58 +06 11.0 20.3	-0.84 + 2.0	5.4/09.3	29873
2001 XF ₁₅₁	2009 01 07.5	07 14.58 +19 25.9 20.3	-1.16 + 1.6	1.3/07.8	70316
2003 QP ₇₇	2009 01 07.5	07 14.59 +28 18.9 20.2	-1.11 + 0.7	2.0/07.0	28798
1997 SO ₆	2009 01 07.5	07 14.60 +27 47.8 20.3	-1.23 + 1.0	2.4/07.0	48806
2007 RY ₁₃₉	2009 01 07.5	07 14.61 +21 16.1 21.0	-1.08 + 1.7	0.4/07.6	28938
2007 TS ₄₁₈	2009 01 07.5	07 14.62 +08 25.7 20.5	-0.84 + 0.8	4.4/08.8	31591
1998 QM ₈₄	2009 01 07.5	07 14.66 +22 19.0 19.6	-1.06 - 0.7	0.0/07.5	48807
2006 HN ₇₆	2009 01 07.5	07 14.67 +18 21.8 20.7	-0.93 + 5.2	1.2/08.1	29757
2004 BL ₃₅	2009 01 07.5	07 14.67 +24 41.8 19.5	-0.94 + 2.6	0.8/07.2	48922

1999 TL ₁₇₀	2009 01 07.5	07 14.67 +26 03.2 20.1	-0.78 + 1.3	0.9/07.1	35755
2007 RY ₁₆	2009 01 07.5	07 14.68 +25 32.4 20.0	-1.04 - 0.1	1.2/07.3	26358
2003 SO ₄₂₃	2009 01 07.5	07 14.70 +31 03.1 20.2	-1.10 + 5.1	2.8/06.4	47266
2004 FM ₂₅	2009 01 07.5	07 14.72 -05 06.6 19.9	-0.81 + 2.3	11.2/10.5	89530
2007 PF ₁₃	2009 01 07.5	07 14.77 +25 07.4 20.9	-1.15 + 2.8	1.0/07.2	26778
2007 VX ₉₂	2009 01 07.5	07 14.80 +20 14.3 19.5	-0.91 - 1.0	0.6/07.7	49032
2001 UT ₉₀	2009 01 07.5	07 14.80 +27 21.3 20.3	-1.26 + 2.9	2.1/07.0	22689
2003 SX ₁₆₈	2009 01 07.5	07 14.80 +13 31.6 19.3	-0.98 + 7.3	3.4/09.0	24405
2006 HK ₄₃	2009 01 07.5	07 14.83 +26 27.9 21.1	-1.08 + 2.2	1.4/07.1	28898
2001 XD ₁₇₃	2009 01 07.5	07 14.84 +17 49.5 18.7	-1.17 - 0.2	1.8/07.9	48851
2002 LD ₃₄	2009 01 07.5	07 14.85 +16 22.7 20.4	-0.97 + 3.3	1.9/08.3	26624
2005 NF ₂	2009 01 07.5	07 14.86 +30 49.1 20.6	-1.08 - 2.8	2.4/07.1	86866
2003 OS ₁₉	2009 01 07.5	07 14.87 +10 19.3 19.1	-1.01 + 0.8	4.5/09.0	22734
2002 VD ₉₉	2009 01 07.5	07 14.88 +33 27.8 20.3	-0.98 + 2.7	3.2/06.3	33367
2004 XA ₁₉	2009 01 07.5	07 14.92 +26 17.0 18.6	-1.08 + 5.2	1.8/07.0	48956
2007 TQ ₁₃₂	2009 01 07.5	07 14.94 +11 14.2 21.3	-0.83 + 1.2	3.2/08.7	28427
2001 FP ₁₀₇	2009 01 07.5	07 14.99 +10 11.2 19.5	-0.97 + 2.7	4.8/08.9	26590
2004 XT ₅₈	2009 01 07.5	07 15.00 +29 29.1 20.0	-1.13 + 2.4	2.5/06.8	28858
1999 TV ₂₉	2009 01 07.5	07 15.01 +13 18.7 20.9	-1.03 + 2.3	3.3/09.0	53609
2007 VA ₉₂	2009 01 07.5	07 15.04 -08 58.7 20.5	-0.84 - 2.2	8.1/09.8	31995
2003 UX ₁₁₂	2009 01 07.5	07 15.08 +18 30.3 19.5	-0.98 + 3.8	1.4/08.1	26681
1999 VG ₁₃₅	2009 01 07.5	07 15.08 +22 46.8 19.6	-0.82 + 0.7	0.1/07.6	48814
2004 RF ₁₈₃	2009 01 07.5	07 15.10 +13 37.7 20.2	-1.13 + 2.4	3.3/08.5	74346
2004 YR ₁₉	2009 01 07.5	07 15.10 +22 06.2 20.3	-1.08 - 0.4	0.1/07.6	48961
2003 UD ₁₀₁	2009 01 07.5	07 15.11 +23 27.1 20.8	-1.03 + 2.7	0.4/07.5	26681
2004 RX ₁₅₃	2009 01 07.6	07 15.02 +10 51.0 21.0	-1.12 + 1.9	4.4/09.0	73106
2001 SA ₂₂₃	2009 01 07.6	07 15.05 +07 52.0 20.4	-0.80 + 2.2	4.3/09.3	04169
2002 UE ₃₉	2009 01 07.6	07 15.06 +21 34.6 19.6	-0.92 + 1.8	0.3/07.7	26648
2000 LD ₁₅	2009 01 07.6	07 15.15 +16 52.1 21.9	-1.09 + 2.9	1.8/08.2	26572
2007 RY ₈₃	2009 01 07.6	07 15.21 +23 43.0 19.6	-0.92 + 2.6	0.5/07.5	49026
2005 EC ₂₄₃	2009 01 07.6	07 15.27 +25 43.1 20.2	-0.97 + 2.3	1.1/07.3	47347
2002 CJ ₁₂₅	2009 01 07.6	07 15.29 +19 13.1 19.5	-1.09 + 3.2	1.3/08.0	47201
2002 QL ₁₂₃	2009 01 07.6	07 15.29 +28 40.8 20.3	-1.03 + 1.1	2.1/07.0	37962
2005 EB ₂₂₅	2009 01 07.6	07 15.32 +37 54.5 18.1	-1.24 +17.3	6.6/03.7	48971
2002 QP ₉₀	2009 01 07.6	07 15.34 +31 09.5 20.1	-1.04 + 0.8	2.8/06.8	37962
2000 QQ ₁₅₆	2009 01 07.6	07 15.34 +11 46.3 19.4	-1.10 - 0.1	4.7/09.0	10742
2006 KA ₁₂	2009 01 07.6	07 15.35 +13 48.0 21.2	-0.96 + 4.9	2.8/08.8	22551
2000 SL ₂₆₃	2009 01 07.6	07 15.36 +32 51.4 19.2	-1.20 - 0.4	5.0/06.9	48823
2004 XC ₁₂₄	2009 01 07.6	07 15.36 +43 55.8 18.3	-1.41 - 3.0	9.5/06.5	48960
2004 PR ₁₀₁	2009 01 07.6	07 15.38 +27 37.0 19.3	-1.23 + 0.7	2.0/07.2	48933
2007 TR ₃₃₆	2009 01 07.6	07 15.40 +19 20.7 21.4	-1.02 + 1.2	1.0/08.0	33171
2005 CJ ₂	2009 01 07.6	07 15.40 +16 58.3 19.2	-0.98 + 6.4	2.0/08.5	00916
2004 TT ₇₁	2009 01 07.6	07 15.47 +22 06.2 20.4	-1.17 + 1.9	0.1/07.7	74380
2007 SQ ₁₆	2009 01 07.6	07 15.48 +05 56.8 19.5	-0.88 + 2.1	6.0/09.6	35084
2007 RL ₃₉	2009 01 07.6	07 15.49 +28 23.7 20.9	-1.06 + 1.6	2.0/07.1	29787
2007 RN ₁₁₁	2009 01 07.6	07 15.52 +20 26.3 21.2	-1.12 + 2.4	0.7/07.9	28935
2007 RP ₂₈₅	2009 01 07.6	07 15.52 +37 28.2 20.8	-1.05 + 0.5	4.8/06.3	31557
2006 BT ₂₆₂	2009 01 07.7	07 15.49 +15 22.8 20.2	-1.10 + 5.0	2.8/08.6	01299
1998 QE ₅₈	2009 01 07.7	07 15.50 +19 03.1 20.7	-1.00 + 2.3	1.3/08.1	84453
2005 JO ₄₆	2009 01 07.7	07 15.50 +23 45.1 20.7	-0.92 + 2.2	0.5/07.5	28886
2003 SU ₃₀₇	2009 01 07.7	07 15.51 +22 18.5 21.5	-1.06 + 1.1	0.0/07.7	76028

2005 QV ₆₂	2009 01 07.7	07 15.52 +25 16.5 19.0	-1.28 + 2.2	1.7/07.4	48977	2004 RQ ₁₇₉	2009 01 07.8	07 16.35 +12 26.3 19.3	-1.11 + 0.4	4.4/09.0	70038
2005 KA ₉	2009 01 07.7	07 15.56 +20 09.2 20.3	-0.87 + 2.4	0.6/08.0	48976	2002 CA ₂₄₂	2009 01 07.8	07 16.36 +22 20.1 18.7	-1.13 + 0.7	0.0/07.9	48861
2004 CL ₉₃	2009 01 07.7	07 15.57 +09 11.0 19.9	-0.86 + 2.4	4.7/09.2	28847	2003 SN ₂₆₈	2009 01 07.8	07 16.36 +23 51.3 19.9	-1.05 + 1.1	0.6/07.7	26674
2003 SV ₂₇₃	2009 01 07.7	07 15.57 +09 48.5 20.8	-0.97 + 3.5	4.3/09.3	87592	2003 SD ₂₇₈	2009 01 07.8	07 16.38 +11 14.2 19.8	-1.00 - 0.2	4.3/09.0	22450
1998 RX ₄₇	2009 01 07.7	07 15.59 +19 59.7 19.8	-1.23 + 1.5	0.9/07.9	97338	2005 JE ₂₉	2009 01 07.8	07 16.39 +00 06.0 20.1	-0.78 + 0.9	6.1/10.2	28886
2005 JJ ₈₂	2009 01 07.7	07 15.59 +10 39.1 20.4	-0.88 + 1.5	3.5/08.9	28222	2000 SP ₈₇	2009 01 07.9	07 16.35 +33 17.9 20.2	-1.21 + 3.8	3.8/06.6	35768
2000 HS ₇₂	2009 01 07.7	07 15.60 +34 07.9 19.7	-1.35 + 2.0	4.9/06.6	70243	2002 KR ₁₃	2009 01 07.9	07 16.35 +29 33.2 21.2	-1.02 + 3.3	2.1/07.0	37956
2001 PN ₁₂	2009 01 07.7	07 15.64 +20 32.2 20.4	-0.84 + 3.6	0.5/08.0	23632	2001 UC ₈₅	2009 01 07.9	07 16.38 +08 49.4 20.8	-0.81 + 1.6	3.9/09.4	28737
2007 TB ₃₁	2009 01 07.7	07 15.69 +20 02.9 21.0	-0.88 + 1.5	0.7/08.0	35085	2005 BM ₆	2009 01 07.9	07 16.39 +22 29.8 19.7	-1.05 + 6.1	0.1/07.9	86622
2003 YM ₁₈₀	2009 01 07.7	07 15.71 +25 34.1 19.2	-1.02 - 1.7	1.1/07.5	48921	2007 UM ₁₃₂	2009 01 07.9	07 16.39 +25 26.3 20.5	-0.77 + 1.8	0.8/07.6	43291
2002 CR ₁₆	2009 01 07.7	07 15.73 +29 19.0 18.7	-1.26 - 0.4	2.9/07.2	48858	2007 RS ₄₅	2009 01 07.9	07 16.45 +12 40.2 20.9	-0.96 + 1.6	3.1/09.0	30256
2007 RV ₁₃₁	2009 01 07.7	07 15.74 +47 26.8 21.5	-1.20 + 0.9	7.1/05.3	30258	1999 TL ₇₅	2009 01 07.9	07 16.46 +05 11.7 20.1	-0.96 + 0.3	6.2/09.5	24293
1999 JU ₄₁	2009 01 07.7	07 15.74 +23 25.7 19.7	-1.15 + 3.4	0.4/07.6	48809	2007 RQ ₂₃	2009 01 07.9	07 16.47 +21 17.1 21.5	-1.11 + 1.6	0.3/08.0	40468
2000 WQ ₆₄	2009 01 07.7	07 15.77 +17 59.7 20.1	-1.09 + 0.9	1.7/08.1	47157	2001 QN ₃₆	2009 01 07.9	07 16.47 +40 32.5 20.6	-1.18 - 3.0	5.3/07.0	88822
2004 TC ₁₀₂	2009 01 07.7	07 15.79 +14 10.4 20.5	-1.11 + 1.9	3.0/08.6	48945	2007 RR ₁₅₀	2009 01 07.9	07 16.47 +24 34.9 19.1	-1.05 + 0.3	0.9/07.7	29801
2007 TE ₃₅₃	2009 01 07.7	07 15.82 -00 23.2 20.0	-0.81 + 1.5	7.1/10.4	28522	2007 RF ₁₅₀	2009 01 07.9	07 16.48 +19 00.0 19.5	-0.94 - 0.7	1.0/08.2	40469
1999 RU ₂₁₈	2009 01 07.7	07 15.84 +26 42.2 19.8	-1.12 + 0.8	1.7/07.4	28688	2002 CG ₂₆₉	2009 01 07.9	07 16.53 +26 55.5 20.6	-1.15 + 0.9	1.6/07.5	26612
2007 RH ₁₉₂	2009 01 07.7	07 15.85 +05 03.0 21.8	-1.00 + 1.3	5.4/09.5	28944	2003 SM ₈₁	2009 01 07.9	07 16.54 +21 16.0 19.9	-1.10 - 1.9	0.4/08.0	48898
2004 RJ ₂₁₁	2009 01 07.7	07 15.85 +26 15.3 20.4	-1.27 - 0.7	1.5/07.5	48939	2004 RN ₃₃₃	2009 01 07.9	07 16.54 +19 25.4 19.4	-1.15 + 5.2	1.2/08.3	48941
2004 CB ₈₀	2009 01 07.7	07 15.86 +18 16.1 18.6	-0.87 + 3.6	1.4/08.3	48925	2002 XB ₄₁	2009 01 07.9	07 16.57 +35 15.4 19.9	-1.00 + 4.2	3.6/06.2	28786
2002 MX ₄	2009 01 07.7	07 15.87 +16 32.0 21.5	-1.00 - 1.1	1.9/08.2	03327	2007 RG ₃₈	2009 01 07.9	07 16.59 +26 42.5 20.5	-1.02 + 2.4	1.4/07.5	47439
2006 DU ₄₀	2009 01 07.7	07 15.87 +14 33.8 19.3	-1.09 + 4.0	3.6/08.7	24482	2005 EZ ₂₆₆	2009 01 07.9	07 16.65 -05 24.2 20.3	-0.87 + 0.9	11.8/10.8	77000
2006 HM ₂₉	2009 01 07.7	07 15.87 +10 49.6 21.8	-0.86 + 2.0	2.9/09.0	04373	2000 RG ₆₀	2009 01 07.9	07 16.65 +17 34.8 19.3	-1.11 + 2.5	1.8/08.5	48821
2007 RL ₁₇₆	2009 01 07.7	07 15.98 +21 54.6 21.0	-1.09 + 1.8	0.1/07.8	29804	2007 TC ₂₆₉	2009 01 07.9	07 16.67 +13 38.2 20.3	-0.86 + 1.8	2.7/08.9	30293
2006 DC ₂₁₅	2009 01 07.7	07 15.98 +22 27.5 20.3	-1.15 + 1.5	0.1/07.8	48997	2001 RF ₇₆	2009 01 07.9	07 16.67 +32 25.9 18.7	-1.30 + 3.9	4.7/06.8	48838
2000 QA ₂₀₁	2009 01 07.7	07 15.99 +26 22.8 20.2	-1.18 + 2.4	1.5/07.4	97387	2007 QY ₈	2009 01 07.9	07 16.67 +20 02.5 20.1	-0.91 + 2.1	0.7/08.2	49025
2003 QP ₉₅	2009 01 07.7	07 16.00 +29 16.4 18.5	-1.16 - 2.9	3.0/07.5	48895	2005 AU ₇₇	2009 01 07.9	07 16.68 +25 38.6 19.3	-1.05 + 3.0	1.4/07.6	47338
2000 QB ₆₅	2009 01 07.7	07 16.01 +43 00.4 19.3	-1.43 + 1.0	8.7/06.1	48820	2003 SQ ₁₂₉	2009 01 07.9	07 16.72 +24 52.8 21.3	-1.10 + 2.4	0.9/07.7	26669
2002 LN ₆₂	2009 01 07.8	07 15.89 +25 13.9 20.5	-1.02 + 5.3	0.9/07.4	26624	2002 ER ₁₃	2009 01 07.9	07 16.74 +29 33.0 20.2	-1.20 + 1.7	2.7/07.2	24350
2002 RC ₁₆₅	2009 01 07.8	07 15.90 +15 02.9 20.9	-0.91 + 2.2	2.3/08.6	37965	2007 RF ₇₀	2009 01 07.9	07 16.76 +22 25.6 20.3	-0.91 + 2.6	0.1/08.0	28931
2007 RX ₂₂	2009 01 07.8	07 15.92 +04 40.6 20.1	-0.93 + 3.9	7.0/10.1	42890	2002 HU ₄	2009 01 07.9	07 16.76 +26 52.2 20.6	-1.05 + 5.2	1.5/07.3	56336
2007 RH ₁₁₆	2009 01 07.8	07 15.93 +21 31.7 20.5	-0.98 + 1.2	0.2/07.9	28935	2006 BJ ₁₁₅	2009 01 07.9	07 16.77 +15 46.7 20.1	-1.11 + 3.2	2.4/08.7	22808
2007 RQ ₂₂₁	2009 01 07.8	07 15.95 +19 28.4 20.7	-0.76 + 1.3	0.8/08.1	41879	2006 SM ₁₆₈	2009 01 07.9	07 16.77 +42 18.6 20.5	-1.11 + 0.3	5.7/05.8	10091
2002 EY ₆₈	2009 01 07.8	07 15.98 +22 24.8 18.5	-1.12 + 0.7	0.1/07.8	48488	2005 GC ₂₀	2009 01 07.9	07 16.79 +30 06.7 21.2	-0.96 + 2.1	2.3/07.1	28199
2004 VH ₄₂	2009 01 07.8	07 15.98 +25 02.6 20.9	-1.17 + 2.6	1.0/07.5	22781	2001 SS ₃₄₆	2009 01 07.9	07 16.81 +28 48.9 19.9	-1.29 - 0.7	3.0/07.5	94122
2007 RJ ₁₆₂	2009 01 07.8	07 16.00 +29 02.8 20.8	-1.05 + 0.6	2.2/07.2	29803	2007 RT ₂₀₄	2009 01 07.9	07 16.83 +21 04.7 20.9	-0.97 + 0.9	0.4/08.1	28945
2004 BE ₁₂₁	2009 01 07.8	07 16.04 +24 49.7 19.1	-0.94 + 2.5	1.0/07.5	48924	2003 SQ ₂₁₀	2009 01 07.9	07 16.86 +16 00.6 21.2	-1.10 + 1.0	2.0/08.6	42652
2006 HR ₂₈	2009 01 07.8	07 16.05 +25 38.5 19.8	-1.07 + 7.1	1.1/07.3	48599	2005 CF ₆	2009 01 08.0	07 16.78 +26 40.6 19.3	-1.04 - 0.3	2.1/07.6	76637
2007 NQ ₅	2009 01 07.8	07 16.06 +56 37.0 20.0	-1.51 - 2.4	9.0/06.0	31969	2005 SF ₇₁	2009 01 08.0	07 16.79 +64 49.2 19.7	-2.47 + 9.3	20.5/29.1	22795
2000 QW ₁₄₇	2009 01 07.8	07 16.08 +01 39.4 22.8	-0.76 + 1.8	4.6/10.1	14602	2001 QF ₂₆₈	2009 01 08.0	07 16.80 +20 22.4 19.6	-0.88 + 0.8	0.6/08.2	48837
2003 SJ ₄₂₈	2009 01 07.8	07 16.08 +28 06.2 21.7	-1.15 + 1.5	2.0/07.3	48904	2000 SZ ₂₅₆	2009 01 08.0	07 16.81 +10 24.3 19.4	-0.98 + 4.6	5.7/09.7	72169
2003 UK ₃	2009 01 07.8	07 16.09 +32 07.3 20.5	-1.17 + 4.0	3.6/06.7	87594	2001 TU ₂₁₂	2009 01 08.0	07 16.86 +29 39.0 20.7	-0.92 + 0.2	1.9/07.3	48844
2005 GF ₁₀	2009 01 07.8	07 16.11 +11 33.9 21.1	-0.78 + 2.2	2.7/09.1	28879	2006 MS ₁	2009 01 08.0	07 16.88 +17 38.3 19.7	-0.95 + 5.4	1.5/08.7	26770
2002 JA ₁₀	2009 01 07.8	07 16.12 -12 40.0 20.9	-0.88 + 2.3	9.5/12.5	03318	2003 QP ₅₄	2009 01 08.0	07 16.88 +15 45.7 20.4	-1.00 + 4.4	2.2/09.0	24398
2002 EA ₉₁	2009 01 07.8	07 16.13 +21 27.8 18.8	-1.06 + 3.9	0.4/07.9	48863	2003 QL ₈₈	2009 01 08.0	07 16.90 +29 59.1 21.1	-1.11 + 1.7	2.5/07.3	26664
2004 CH ₅	2009 01 07.8	07 16.21 +15 44.8 19.5	-0.86 + 4.5	2.1/08.8	26707	2000 SV ₃₀₀	2009 01 08.0	07 16.91 +32 50.6 20.1	-1.23 + 0.5	4.4/07.1	93868
2001 UP ₁₅₆	2009 01 07.8	07 16.21 +13 13.7 18.8	-1.07 + 2.3	4.4/08.8	21307	2004 TA ₂₂₂	2009 01 08.0	07 16.96 +19 25.1 21.5	-1.18 + 4.2	1.0/09.0	97761
2007 OU ₃	2009 01 07.8	07 16.26 +11 44.8 20.8	-1.03 + 1.2	3.5/09.0	47438	2002 PL ₁₈₀	2009 01 08.0	07 16.99 +22 03.4 21.3	-0.97 + 1.6	0.1/08.1	12252
2007 TO ₃₄₅	2009 01 07.8	07 16.29 +21 58.2 21.1	-1.09 + 2.7	0.1/07.9	42911	2004 EF ₁₃	2009 01 08.0	07 17.01 +20 03.8 19.3	-0.87 + 3.3	0.7/08.3	48926
2004 EE ₃₁	2009 01 07.8	07 16.30 -21 25.1 19.8	-1.01 + 8.6	22.5/20.3	90191	2004 TM ₂₀₄	2009 01 08.0	07 17.04 +30 54.2 20.6	-1.22 + 2.6	3.2/07.1	24445
2003 WH ₁₇	2009 01 07.8	07 16.33 +09 54.8 20.3	-0.95 + 3.7	4.0/09.5	97691	2007 RF ₉₃	2009 01 08.0	07 17.07 +39 17.2 21.1	-1.18 + 1.5	5.0/06.3	42891

2002 TB ₁₉₁	2009 01 08.0	07 17.08 +18 59.8 18.3	-1.01 - 2.3	1.1/08.3	48882
2002 NF ₄₀	2009 01 08.0	07 17.12 +25 51.6 20.3	-1.01 + 0.9	1.2/07.7	47218
2006 KT ₂	2009 01 08.0	07 17.16 +27 41.5 21.4	-1.08 + 3.7	1.8/07.4	01783
2000 WU ₇₁	2009 01 08.0	07 17.17 +24 48.3 19.0	-1.17 - 0.5	1.0/07.9	21761
2002 VE ₁₂₀	2009 01 08.0	07 17.19 +46 18.3 19.4	-1.20 + 4.1	7.1/05.0	26651
1998 QS ₇₃	2009 01 08.0	07 17.19 -01 52.6 18.7	-0.91 + 2.8	8.7/11.5	22658
2004 SU ₄	2009 01 08.0	07 17.20 +25 17.8 20.8	-1.21 + 1.3	1.2/07.8	11070
2001 OV ₁₁₀	2009 01 08.0	07 17.20 +15 59.1 19.5	-0.84 + 4.1	1.9/09.0	27889
2004 CD ₁₁₆	2009 01 08.0	07 17.20 +34 56.1 19.5	-1.10 - 2.2	4.2/07.3	48925
2007 TS ₁₅₈	2009 01 08.0	07 17.21 +12 48.2 20.4	-0.73 + 0.7	2.5/09.1	31979
2002 SM ₄₆	2009 01 08.0	07 17.23 +09 15.8 19.3	-0.89 + 1.9	4.7/09.6	24375
2002 TK ₃₆₁	2009 01 08.0	07 17.24 +22 45.3 20.9	-0.94 + 2.4	0.2/08.0	29626
2000 SH ₉₄	2009 01 08.0	07 17.28 +18 54.9 20.7	-1.13 + 0.9	1.2/08.4	43109
2002 UH ₇₂	2009 01 08.0	07 17.28 +29 48.6 20.7	-0.96 + 3.6	2.3/07.1	42630
2002 CF ₃₁₄	2009 01 08.0	07 17.30 +11 06.4 20.9	-1.03 + 5.6	4.6/09.6	08236
2005 LK ₄	2009 01 08.1	07 17.21 +08 54.2 19.7	-0.83 + 1.8	4.2/09.6	28888
2003 UB ₁₆₇	2009 01 08.1	07 17.21 +46 53.7 20.5	-1.34 + 1.1	8.7/05.8	22460
2007 TY ₁₅₀	2009 01 08.1	07 17.24 +14 43.3 20.6	-0.86 + 0.7	2.2/09.0	31979
2001 XJ ₆₅	2009 01 08.1	07 17.24 +18 44.6 18.1	-1.20 - 3.7	1.7/08.3	48850
2001 BR ₉	2009 01 08.1	07 17.24 +12 17.4 18.5	-1.00 +12.2	4.3/10.2	21302
2005 JX ₈₄	2009 01 08.1	07 17.26 -00 42.3 21.5	-0.81 + 0.4	6.5/10.3	77893
2007 RG ₂₂₂	2009 01 08.1	07 17.26 +24 46.9 20.7	-0.91 + 1.4	0.8/07.8	28318
2002 PA ₈₅	2009 01 08.1	07 17.28 +31 38.0 21.1	-1.02 + 0.8	2.6/07.2	28759
2007 RE ₂₆₇	2009 01 08.1	07 17.32 +28 57.4 20.2	-1.04 + 2.5	2.4/07.4	49028
2007 UJ ₄₆	2009 01 08.1	07 17.33 +04 45.3 20.3	-0.83 0.0	5.1/09.7	42918
2005 GE ₂₇	2009 01 08.1	07 17.35 +32 33.4 19.9	-1.04 - 0.2	3.2/07.2	28879
2000 QU ₇₀	2009 01 08.1	07 17.36 +10 29.6 20.0	-1.05 + 5.9	4.2/09.8	97383
2002 GZ ₁₁₈	2009 01 08.1	07 17.37 +22 54.2 18.9	-1.08 + 5.1	0.3/08.0	48866
2003 UB ₂₃₈	2009 01 08.1	07 17.46 +25 52.4 19.9	-1.05 + 3.4	1.3/07.7	47275
2005 EC ₁₂₀	2009 01 08.1	07 17.46 +16 01.8 19.7	-0.98 + 0.7	2.5/08.7	48969
2004 TQ ₂₀₅	2009 01 08.1	07 17.47 +31 07.4 19.8	-1.25 + 2.5	3.3/07.2	48948
2007 TO ₂₂₈	2009 01 08.1	07 17.47 +16 01.7 20.4	-0.85 + 1.0	1.9/08.8	37622
2003 GO ₃₅	2009 01 08.1	07 17.51 +54 14.5 21.9	-1.68 + 3.1	9.9/03.9	26657
2000 QY ₂	2009 01 08.1	07 17.53 +17 16.8 21.2	-1.10 + 3.5	1.8/09.0	99956
2007 RU ₂₃₆	2009 01 08.1	07 17.55 +09 40.1 21.0	-0.96 + 3.6	4.3/09.7	41360
2001 UB ₁₂₁	2009 01 08.1	07 17.55 +10 42.3 19.7	-1.11 + 0.7	5.3/09.2	68948
2001 OL ₃₉	2009 01 08.1	07 17.55 +28 21.1 19.6	-1.30 + 4.6	2.7/07.4	48835
2002 CJ ₁₁₃	2009 01 08.1	07 17.56 +25 26.6 19.1	-1.14 + 6.9	1.4/07.7	48859
2002 PK ₁₇₀	2009 01 08.1	07 17.57 +01 48.2 20.6	-0.89 + 1.0	6.4/10.3	30147
2002 VW ₆₁	2009 01 08.1	07 17.57 +16 08.8 19.1	-0.90 + 0.1	2.0/08.7	48886
2005 GM ₁₂₁	2009 01 08.1	07 17.62 +18 23.6 21.2	-0.84 + 1.8	1.0/08.6	30228
2007 RO ₂₁₆	2009 01 08.1	07 17.68 +28 51.5 19.7	-0.98 + 0.5	2.2/07.6	28946
2004 CX ₄₂	2009 01 08.1	07 17.70 +20 52.2 19.0	-0.89 + 2.9	0.4/08.4	48925
2007 RP ₆₉	2009 01 08.1	07 17.70 +27 51.9 22.6	-0.97 + 1.6	1.6/07.6	28931
2007 UX ₄₀	2009 01 08.1	07 17.72 +28 13.8 21.7	-1.02 + 1.8	1.9/07.5	28561
2004 BA ₉₅	2009 01 08.2	07 17.65 +35 48.7 18.2	-1.92 -18.2	7.7/09.4	48923
2004 PV ₉₇	2009 01 08.2	07 17.65 +32 19.8 21.7	-1.32 + 2.0	3.8/07.2	65976
2002 KL ₁₃	2009 01 08.2	07 17.69 +11 48.3 20.6	-1.03 + 0.6	3.9/09.0	24360
2007 RK ₁₄₃	2009 01 08.2	07 17.70 -15 10.7 20.5	-0.80 + 4.6	11.7/15.6	28939
2007 PC ₃₁	2009 01 08.2	07 17.72 +13 37.9 19.8	-1.02 + 3.9	3.0/09.3	26780
2002 RM ₂₇₀	2009 01 08.2	07 17.74 +23 53.6 20.4	-0.98 + 1.1	0.5/08.1	21125

2006 DL ₁₄	2009 01 08.2	07 17.75 +33 23.6 20.2	-1.30 + 2.1	4.4/07.0	30235
1999 XS ₁₈	2009 01 08.2	07 17.76 +29 06.8 19.3	-1.14 + 3.1	2.3/07.5	47140
2002 RV ₁₄₇	2009 01 08.2	07 17.79 +21 38.8 20.3	-0.95 + 2.0	0.2/08.3	23870
2004 BX ₇₃	2009 01 08.2	07 17.82 +14 35.5 19.3	-0.88 + 5.2	3.2/09.4	24438
2002 NN ₄₅	2009 01 08.2	07 17.84 +17 27.6 18.5	-1.07 +12.3	1.7/09.2	26625
2002 UV ₇₀	2009 01 08.2	07 17.85 +09 33.7 19.7	-0.85 + 0.7	4.0/09.5	33365
2004 TP ₁₂₃	2009 01 08.2	07 17.85 +29 18.5 18.7	-1.11 + 5.1	3.4/07.3	48946
2004 XY ₇₆	2009 01 08.2	07 17.86 +21 07.5 18.9	-1.09 + 1.1	0.5/08.3	48958
2007 PY ₃₉	2009 01 08.2	07 17.90 +16 12.4 20.8	-1.10 + 3.3	2.2/09.0	41350
2007 RW ₂₉₄	2009 01 08.2	07 17.91 +25 50.5 20.4	-0.98 + 2.2	1.3/07.8	40472
2000 SU ₁₂₅	2009 01 08.2	07 17.93 +25 38.0 21.0	-1.15 + 2.1	1.2/07.9	72151
2007 RC ₄₈	2009 01 08.2	07 17.93 +16 13.2 21.0	-0.84 + 2.0	1.8/09.0	31970
2007 PV ₂₅	2009 01 08.2	07 17.98 +28 30.2 21.3	-1.26 + 1.8	2.4/07.6	41349
2001 SN ₃₁₇	2009 01 08.2	07 18.02 +26 19.5 20.2	-1.19 + 2.8	2.0/07.8	94117
2001 YP ₈₅	2009 01 08.2	07 18.03 +27 53.8 18.4	-1.18 + 5.7	2.6/07.5	48853
2004 PY ₈₈	2009 01 08.2	07 18.04 +32 07.0 19.0	-1.29 - 0.2	4.2/07.5	02206
2000 SQ ₁₅₄	2009 01 08.2	07 18.06 +25 43.1 21.1	-1.13 + 2.5	1.1/07.9	43110
2001 YK ₈₄	2009 01 08.2	07 18.06 +24 19.7 18.0	-1.22 - 0.7	0.9/08.1	48853
2005 EQ ₁₁₉	2009 01 08.2	07 18.10 -03 16.9 20.1	-0.91 + 2.7	10.2/11.0	77834
2002 GC ₉₉	2009 01 08.3	07 18.07 +20 28.1 20.2	-1.10 + 1.5	0.7/08.5	48866
2007 TQ ₃₅₀	2009 01 08.3	07 18.11 +26 41.2 21.1	-1.15 + 2.3	1.6/07.8	41377
2007 RA ₂₈₄	2009 01 08.3	07 18.12 +14 19.8 21.2	-0.98 + 2.4	2.6/09.2	31550
2003 UX ₆₄	2009 01 08.3	07 18.13 +26 11.2 20.3	-1.05 + 4.6	1.2/07.8	47269
2007 UX ₇₄	2009 01 08.3	07 18.13 +14 17.8 21.7	-0.86 + 1.1	2.4/09.1	29945
2007 UH ₈₁	2009 01 08.3	07 18.16 +24 21.2 21.3	-1.09 + 2.9	0.7/08.1	35115
2005 JZ ₉₉	2009 01 08.3	07 18.16 +08 30.9 20.7	-0.80 + 2.2	4.1/09.9	86740
2007 PU ₃₀	2009 01 08.3	07 18.17 +16 33.7 21.0	-0.94 + 0.9	1.6/09.0	30253
2002 XG ₇₇	2009 01 08.3	07 18.18 +29 06.3 19.1	-0.93 + 2.8	2.5/07.5	26654
2000 KB ₁₀	2009 01 08.3	07 18.22 +28 49.6 20.7	-1.23 + 3.4	2.5/07.6	48819
2004 RS ₁₀₂	2009 01 08.3	07 18.23 +18 50.3 21.5	-1.17 + 2.0	1.3/09.0	02209
2001 YN ₁₄₈	2009 01 08.3	07 18.24 +28 55.3 19.8	-1.22 + 4.7	2.6/07.5	48854
2003 QE ₇₄	2009 01 08.3	07 18.26 +03 10.9 21.1	-0.97 + 5.4	6.9/11.4	53757
2002 VX ₅₉	2009 01 08.3	07 18.27 +46 43.5 18.7	-1.15 + 5.3	9.1/04.4	48886
2006 HT ₃₆	2009 01 08.3	07 18.28 +15 18.4 21.6	-0.98 + 1.4	2.1/09.0	28898
2003 WM ₁₂₈	2009 01 08.3	07 18.28 +27 33.2 20.6	-1.06 + 0.9	1.8/07.8	38003
2007 TS ₁₀₈	2009 01 08.3	07 18.28 +35 21.5 20.1	-1.01 + 0.8	4.0/07.0	28412
2005 EJ ₁₇₂	2009 01 08.3	07 18.30 +22 17.5 18.8	-1.00 + 3.7	0.0/08.3	48970
2002 TY ₇₇	2009 01 08.3	07 18.37 +38 36.7 21.3	-1.08 + 1.2	4.6/06.7	43164
2007 RJ ₁₄₃	2009 01 08.3	07 18.38 +20 37.5 20.9	-1.13 + 1.6	0.5/08.5	28939
2006 LJ	2009 01 08.3	07 18.38 +60 21.4 19.3	-1.82 + 7.5	13.3/31.4	49011
2006 KZ ₇₁	2009 01 08.3	07 18.38 -09 49.7 19.6	-0.98 - 2.9	12.4/10.6	26769
2007 RJ ₂₈₄	2009 01 08.3	07 18.39 +22 55.1 20.8	-1.01 + 2.1	0.2/08.3	31552
2003 UZ ₇₆	2009 01 08.3	07 18.39 +07 53.5 20.4	-0.98 0.0	4.6/09.7	30183
2007 TH ₂₈₂	2009 01 08.3	07 18.41 +36 35.7 20.3	-1.05 + 0.7	4.7/07.0	30293
2007 UZ ₄	2009 01 08.3	07 18.47 +04 38.2 20.3	-0.84 - 0.4	4.7/10.1	31985
2006 KY ₁₉	2009 01 08.3	07 18.49 +29 47.7 20.5	-1.06 + 1.8	2.4/07.6	49009
2004 VT ₂₄	2009 01 08.3	07 18.51 +32 16.0 19.9	-1.27 + 1.1	3.9/07.5	02225
2001 RT ₃₀	2009 01 08.3	07 18.53 +15 33.4 20.4	-0.85 + 2.0	1.9/09.1	28727
2003 UJ ₂₈₀	2009 01 08.3	07 18.54 +26 33.2 18.8	-1.02 + 6.0	1.7/07.8	00653
2002 VO ₁₀₅	2009 01 08.3	07 18.55 +39 00.6 19.5	-1.07 + 2.2	5.3/06.5	31835
2007 VC ₂₀₉	2009 01 08.3	07 18.55 +28 31.2 21.6	-1.03 + 2.7	2.0/07.7	35135

2003 UZ ₂₃₄	2009 01 08.3	07 18.56 +09 14.1 19.6	-0.95 + 0.9	4.7/09.7	02188
2000 RY ₈₄	2009 01 08.3	07 18.60 +21 19.5 20.7	-1.12 + 3.4	0.3/08.5	21758
2003 KG ₁₈	2009 01 08.3	07 18.61 +20 56.9 21.1	-1.11 + 2.9	0.4/08.5	28792
2004 NO ₄	2009 01 08.3	07 18.64 +63 34.5 20.3	-2.22 + 2.6	14.2/03.4	74311
2006 DX ₄₁	2009 01 08.3	07 18.64 +35 08.8 20.0	-1.31 + 2.2	4.8/06.9	26753
2005 GR ₁₄₉	2009 01 08.4	07 18.57 +31 28.1 20.4	-0.97 + 4.0	3.0/07.2	38877
2007 RR ₂₁₃	2009 01 08.4	07 18.58 +26 47.1 20.9	-0.97 + 1.2	1.4/08.0	42896
2007 RO ₂₄	2009 01 08.4	07 18.59 +08 30.5 18.6	-1.10 - 5.6	5.2/09.0	49026
2007 VB ₁₅₃	2009 01 08.4	07 18.61 +18 13.7 21.9	-0.94 + 2.2	1.2/08.9	30015
2007 RX ₉₂	2009 01 08.4	07 18.61 +21 38.3 20.8	-0.90 + 1.8	0.2/08.5	33538
2005 VK ₇	2009 01 08.4	07 18.62 +23 17.0 17.4	-1.62 -12.6	0.6/08.5	48979
2004 EA ₁₁₄	2009 01 08.4	07 18.63 +47 14.5 19.8	-1.17 + 0.4	8.2/05.8	28852
2005 EC ₁₀₇	2009 01 08.4	07 18.69 +09 03.9 19.5	-0.97 + 0.1	4.9/09.6	86652
2007 TP ₃₆	2009 01 08.4	07 18.71 +25 15.4 22.5	-1.05 + 2.3	0.9/08.1	28367
2003 WB ₃₈	2009 01 08.4	07 18.71 -20 43.2 18.3	-1.17 -10.5	16.9/07.5	77743
2001 UO ₁₉₄	2009 01 08.4	07 18.71 +18 40.5 21.5	-0.82 + 1.7	0.9/08.8	28738
2007 VR ₈₄	2009 01 08.4	07 18.76 +46 12.6 19.5	-1.15 + 5.4	7.0/04.7	31994
2004 PA ₁₀₂	2009 01 08.4	07 18.77 +20 12.8 19.5	-1.16 + 1.8	0.8/09.0	09051
2007 RB ₂₁₁	2009 01 08.4	07 18.79 +15 55.9 20.9	-1.08 + 2.4	2.6/09.0	24237
2007 RU ₁₆₇	2009 01 08.4	07 18.81 +16 55.9 20.4	-0.87 + 2.9	1.7/09.1	26454
2003 SU ₆₀	2009 01 08.4	07 18.82 +16 56.4 19.7	-1.01 + 2.0	2.0/09.0	48897
2007 RX ₂₈₃	2009 01 08.4	07 18.82 +31 48.5 20.5	-1.02 - 0.2	3.2/07.6	31550
2007 TW ₁₉₄	2009 01 08.4	07 18.89 +19 33.4 20.3	-0.93 + 1.9	0.8/08.8	49030
2001 DG ₁	2009 01 08.4	07 18.89 +27 00.3 18.7	-1.12 - 0.2	2.1/08.1	48832
2005 EX ₈	2009 01 08.4	07 18.89 +34 08.1 20.5	-1.17 - 1.4	4.0/07.6	28867
2007 UJ ₃	2009 01 08.4	07 18.89 +40 53.4 20.5	-1.25 - 0.6	5.7/06.9	28544
2006 ER ₇	2009 01 08.4	07 18.93 +21 25.1 20.7	-1.10 + 1.5	0.3/08.6	30235
2002 TP ₃₁₅	2009 01 08.4	07 18.99 +20 18.4 19.6	-0.90 + 5.7	0.6/09.0	47236
2003 QV ₂₃	2009 01 08.4	07 19.00 +30 35.8 20.0	-1.21 - 2.1	3.0/08.0	35851
2002 TR ₃₈₂	2009 01 08.4	07 19.02 +28 17.9 20.3	-0.95 + 4.0	1.9/07.7	47236
2005 EC ₂₄₂	2009 01 08.4	07 19.03 +25 45.1 19.9	-1.04 + 4.3	1.2/08.0	28189
2006 HO ₈₈	2009 01 08.4	07 19.06 +41 08.3 20.1	-1.23 + 4.2	6.3/05.9	29758
2002 VF ₈₆	2009 01 08.5	07 18.97 -09 57.1 19.9	-1.22 - 2.6	14.3/10.9	22724
2005 BY ₁₀	2009 01 08.5	07 19.00 +20 43.9 19.2	-1.01 + 3.9	0.6/08.7	48965
2007 SY ₁₂	2009 01 08.5	07 19.02 +07 04.9 20.8	-0.83 + 1.2	4.9/10.2	41883
2002 RP ₂₉	2009 01 08.5	07 19.03 +41 32.6 18.9	-1.70 - 7.9	10.2/09.0	97616
2007 SU ₅	2009 01 08.5	07 19.05 +29 18.0 19.7	-0.94 + 1.3	2.3/07.8	30263
2004 QR ₂₆	2009 01 08.5	07 19.11 +32 50.1 20.0	-1.29 + 2.0	4.6/07.5	09054
2006 GW ₄₆	2009 01 08.5	07 19.12 +23 20.8 20.8	-1.11 + 2.9	0.4/08.4	26152
2004 TT ₂₈₂	2009 01 08.5	07 19.14 +46 40.2 19.8	-1.37 + 3.2	11.6/05.4	00826
1994 SZ ₈	2009 01 08.5	07 19.19 +26 24.2 20.9	-1.23 + 2.2	1.6/08.1	24283
2002 RE ₂₂₉	2009 01 08.5	07 19.21 +19 17.2 20.5	-0.92 + 3.8	0.8/09.0	28770
1996 VS ₂₂	2009 01 08.5	07 19.26 +17 34.8 21.3	-0.84 + 3.0	1.3/09.1	27854
2007 RQ ₅₅	2009 01 08.5	07 19.26 +18 17.3 20.9	-0.90 + 1.0	1.2/09.0	28929
2007 RH ₁₄₁	2009 01 08.5	07 19.27 +28 14.2 21.6	-1.06 + 1.8	1.8/07.9	43288
2005 EA ₂₀₉	2009 01 08.5	07 19.27 +23 07.1 20.3	-0.97 + 1.3	0.3/08.5	26737
2006 SK ₇₇	2009 01 08.5	07 19.27 +09 00.6 20.4	-0.92 - 0.8	3.4/09.6	31947
2003 SU ₃₃₄	2009 01 08.5	07 19.29 +45 56.1 21.1	-1.37 + 1.0	8.6/05.9	28810
2004 CC ₃	2009 01 08.5	07 19.29 +07 16.4 19.7	-0.85 + 2.8	5.1/10.5	28844
2003 XL ₅	2009 01 08.5	07 19.30 +31 53.6 18.7	-1.13 - 1.6	4.1/07.9	26696
2001 DE ₇₅	2009 01 08.5	07 19.30 +27 42.6 18.7	-1.10 - 0.1	2.5/08.1	48833

2000 UE ₁₁	2009 01 08.5	07 19.31 +18 36.2 20.2	-1.09 + 1.9	1.3/09.0	28711
1994 PO ₅	2009 01 08.5	07 19.33 +09 19.0 20.2	-0.93 + 4.4	4.0/10.3	01963
2003 QB ₅	2009 01 08.5	07 19.35 +20 10.5 21.1	-1.05 + 1.7	0.7/08.8	26661
2007 PE ₄₅	2009 01 08.5	07 19.35 +17 37.5 20.8	-1.06 + 3.5	1.7/09.1	31537
2005 ER ₃₃	2009 01 08.5	07 19.36 +21 00.0 19.9	-0.98 + 0.9	0.4/08.7	47343
2003 WY ₇₁	2009 01 08.5	07 19.36 +43 34.4 19.8	-1.28 + 0.3	7.5/06.7	24426
2001 US ₁₇₁	2009 01 08.5	07 19.36 -06 24.9 20.1	-0.78 + 0.2	8.1/11.7	28738
2007 RR ₂₈₅	2009 01 08.5	07 19.37 +28 26.1 20.1	-1.03 + 1.8	2.2/07.9	31557
2001 TP ₁₄₉	2009 01 08.5	07 19.38 +25 16.3 20.0	-1.25 + 3.8	1.3/08.2	21306
2002 SU ₆₅	2009 01 08.5	07 19.38 +25 52.6 20.0	-1.00 + 3.4	1.2/08.1	26641
2001 RX ₁₃₇	2009 01 08.5	07 19.38 +18 22.3 20.5	-0.85 + 2.3	1.1/09.0	48838
2005 EH ₂₃₇	2009 01 08.5	07 19.40 +16 32.4 19.8	-0.93 + 3.1	2.0/09.3	26738
2004 VF ₆₃	2009 01 08.5	07 19.40 +20 38.0 19.5	-1.11 + 1.4	0.7/08.7	47326
2002 TK ₁₃₁	2009 01 08.5	07 19.43 +05 17.6 19.3	-0.87 + 0.6	5.7/10.3	31827
2007 TW ₂₆₆	2009 01 08.5	07 19.46 +21 25.4 21.1	-0.87 + 1.6	0.2/08.7	29894
2006 DD ₁₉₃	2009 01 08.5	07 19.49 +33 04.4 20.3	-1.19 + 1.6	3.9/07.5	26755
2002 OH ₁₇	2009 01 08.6	07 19.39 +10 51.8 21.3	-0.89 + 2.6	3.2/10.0	31813
2003 SS ₁₁₁	2009 01 08.6	07 19.39 +06 55.9 19.4	-0.97 + 7.3	5.8/11.3	08740
2007 VQ ₇	2009 01 08.6	07 19.40 +25 12.0 21.6	-0.95 + 1.8	0.9/08.3	28583
2003 SW ₁₈₈	2009 01 08.6	07 19.44 +32 58.6 20.7	-1.13 + 2.8	3.4/07.4	26671
2006 DU ₂₆	2009 01 08.6	07 19.46 +13 31.6 19.9	-1.08 + 4.4	4.0/09.7	24481
2004 TG ₇₄	2009 01 08.6	07 19.46 +26 28.2 19.2	-1.16 + 1.1	2.0/08.2	48945
2000 SC ₂₀	2009 01 08.6	07 19.46 +18 34.8 20.1	-1.12 + 0.2	1.3/09.0	22673
2003 UN ₈₅	2009 01 08.6	07 19.47 +24 56.1 20.1	-1.03 + 2.7	0.9/08.3	47270
2003 WZ ₉₅	2009 01 08.6	07 19.48 +17 11.1 20.5	-0.98 + 1.9	1.6/09.2	38002
2000 WT ₆₈	2009 01 08.6	07 19.50 +17 45.0 19.8	-1.13 - 0.6	1.5/09.0	47157
2002 RN ₂₁₉	2009 01 08.6	07 19.51 +20 39.6 20.0	-0.95 + 2.7	0.5/08.8	47230
2003 HM ₃₇	2009 01 08.6	07 19.56 -06 19.9 21.5	-1.01 - 0.5	8.8/11.3	28792
2006 ES ₁	2009 01 08.6	07 19.57 +29 36.7 19.6	-1.21 + 2.3	3.6/07.8	48998
2004 TT ₃₆₀	2009 01 08.6	07 19.60 +16 12.6 21.5	-1.15 + 2.0	2.3/09.3	26716
2007 PR ₁₅	2009 01 08.6	07 19.61 +33 46.4 20.3	-1.10 + 1.1	3.7/07.5	31969
2000 TN ₁₉	2009 01 08.6	07 19.62 +19 01.4 19.6	-1.08 + 2.8	1.4/09.0	02012
2003 UR ₅₁	2009 01 08.6	07 19.65 +33 56.4 20.5	-1.18 - 1.1	3.8/07.8	25937
2006 KV ₄₃	2009 01 08.6	07 19.68 +24 45.4 20.4	-1.00 + 2.8	0.8/08.4	26768
2003 SM ₅₈	2009 01 08.6	07 19.74 +28 51.2 21.3	-1.16 - 1.0	2.1/08.2	22740
2007 TO ₁₄₂	2009 01 08.6	07 19.74 +30 27.3 21.2	-0.83 + 1.3	2.2/07.8	31978
2006 QM ₁₅	2009 01 08.6	07 19.74 +11 11.9 21.2	-0.79 + 2.7	2.8/10.1	28907
2004 TZ ₂₀₆	2009 01 08.6	07 19.79 +20 51.8 19.7	-1.13 + 2.2	10.8/29.0	41818
2007 TC ₇₃	2009 01 08.6	07 19.82 +33 31.7 20.1	-1.08 + 1.9	4.0/07.4	35089
2001 YW ₇₁	2009 01 08.6	07 19.83 +25 58.1 18.8	-1.21 - 1.4	1.7/08.4	48853
2003 UQ ₂₈₀	2009 01 08.6	07 19.86 +32 26.4 19.1	-1.07 + 6.9	4.0/07.1	48911
2002 SS ₂₁	2009 01 08.6	07 19.89 +15 01.9 20.4	-0.90 + 2.9	2.4/09.6	35824
2000 UL ₉₂	2009 01 08.7	07 19.83 +17 07.0 19.8	-1.10 + 0.5	1.9/09.2	48825
2002 QA ₁₄	2009 01 08.7	07 19.85 +21 51.5 20.6	-1.03 - 1.3	0.1/08.7	50626
2000 QT ₉₅	2009 01 08.7	07 19.85 +28 17.9 19.6	-1.20 + 0.7	2.5/08.2	48820
2003 RT ₂₃	2009 01 08.7	07 19.88 +26 26.1 18.3	-1.16 - 4.8	1.8/08.6	24400
2003 TE ₇	2009 01 08.7	07 19.89 +18 50.4 19.3	-1.01 + 5.8	1.1/09.2	24411
2000 RK ₃₇	2009 01 08.7	07 19.89 +17 12.7 17.9	-1.17 - 2.1	2.1/09.0	48821
2002 XJ ₈₄	2009 01 08.7	07 19.90 +14 42.7 19.0	-0.93 +11.9	2.6/10.3	89385
2006 FB ₅₂	2009 01 08.7	07 19.93 +30 57.2 19.9	-1.14 + 3.1	3.1/07.7	49000
2004 CX ₄₉	2009 01 08.7	07 19.95 -09 26.5 18.9	-1.17 +16.3	15.5/17.4	86271

2006 DN ₁₄₄	2009 01 08.7	07 19.96 +26 27.4 21.2	-1.17 + 2.0	1.6/08.3	26755
2001 WJ ₁₀₁	2009 01 08.7	07 19.96 +26 37.3 20.1	-1.19 + 3.4	2.0/08.2	02051
2002 CE ₁₅₉	2009 01 08.7	07 19.98 +23 04.8 19.4	-1.12 + 3.4	0.4/08.6	48860
2007 RM ₃₇	2009 01 08.7	07 19.99 +04 57.5 19.0	-0.83 + 3.0	6.0/11.0	49026
2001 YB ₄₇	2009 01 08.7	07 20.00 +29 29.9 18.5	-1.19 + 3.7	3.4/07.8	47192
2004 SU ₂	2009 01 08.7	07 20.01 +34 37.3 19.5	-1.29 + 1.2	5.1/07.6	02213
2006 KY ₇₁	2009 01 08.7	07 20.02 +16 40.4 20.4	-1.07 + 5.1	2.5/09.0	01824
2002 QS ₂₁	2009 01 08.7	07 20.04 +17 34.8 20.9	-0.93 + 3.7	1.5/09.3	48253
2002 QZ ₆₂	2009 01 08.7	07 20.04 +28 15.7 20.8	-1.01 + 1.3	1.9/08.1	48874
2000 AD ₁₈₃	2009 01 08.7	07 20.05 +05 12.3 18.2	-0.97 - 3.2	7.2/09.7	48816
2003 WH ₁₃₃	2009 01 08.7	07 20.13 +16 59.1 19.2	-0.97 + 0.5	2.0/09.3	76248
2002 FW ₁₃	2009 01 08.7	07 20.13 +32 17.1 19.0	-1.19 + 4.0	4.5/07.4	47210
2001 SU ₁₁₄	2009 01 08.7	07 20.13 +12 45.2 19.3	-1.10 + 2.6	4.5/09.8	48840
2007 PK ₂₈	2009 01 08.7	07 20.15 +04 33.6 21.1	-0.93 + 0.4	5.1/10.6	31969
2002 RN ₅₅	2009 01 08.7	07 20.16 +34 08.2 18.5	-1.10 - 1.4	4.4/07.9	48875
2002 QQ ₉₇	2009 01 08.7	07 20.18 +24 05.1 21.2	-0.99 + 2.3	0.6/08.5	29610
2007 TW ₄₀₈	2009 01 08.7	07 20.19 +25 11.7 20.0	-0.95 - 0.4	0.9/08.5	29918
2003 UD ₂₀₃	2009 01 08.7	07 20.23 +23 21.4 19.7	-1.03 + 0.9	9.5/29.0	48910
2007 TM ₃₇₉	2009 01 08.7	07 20.24 +09 40.9 21.3	-0.85 + 1.6	3.7/10.2	30300
2006 FF ₂₁	2009 01 08.7	07 20.25 +34 01.4 20.2	-1.21 + 1.8	4.2/07.5	31928
2003 WQ ₃₅	2009 01 08.7	07 20.25 +34 50.3 20.1	-1.12 + 1.1	4.6/07.5	26690
2007 RD ₉₉	2009 01 08.7	07 20.29 +28 20.5 20.3	-1.10 + 0.1	2.3/08.2	49026
2007 RJ ₁₇₃	2009 01 08.7	07 20.30 +15 51.3 20.6	-0.99 + 3.3	2.1/09.6	26457
2001 YZ ₅₄	2009 01 08.7	07 20.31 +18 13.8 19.7	-1.18 - 0.3	1.6/09.1	72441
2005 JZ ₁₀₃	2009 01 08.7	07 20.32 +21 07.8 21.1	-0.86 + 1.8	0.3/08.9	29743
2005 DD ₁	2009 01 08.7	07 20.34 +36 52.2 18.3	-1.44 +24.9	6.7/04.4	48575
2007 RE ₂₄	2009 01 08.8	07 20.26 +13 01.8 20.4	-1.01 + 1.9	3.2/09.8	28925
2007 RE ₂₂₀	2009 01 08.8	07 20.28 +16 14.5 19.7	-0.91 + 1.2	2.1/09.4	49028
2002 CK ₃₈	2009 01 08.8	07 20.34 +22 55.2 19.2	-1.14 + 4.0	0.3/08.7	48858
2007 PU ₈	2009 01 08.8	07 20.34 +16 11.3 20.5	-1.05 + 1.0	2.2/09.4	28292
2004 RJ ₈	2009 01 08.8	07 20.37 +30 11.6 20.2	-1.26 + 0.3	3.3/08.1	09057
2003 SW ₂₇₆	2009 01 08.8	07 20.38 +39 16.8 21.5	-1.26 - 0.7	5.7/07.5	26674
2007 RM ₂₀₆	2009 01 08.8	07 20.40 +26 05.9 20.8	-1.00 + 2.4	1.3/08.4	28316
2004 LL ₃₁	2009 01 08.8	07 20.46 +12 42.5 19.4	-1.17 + 1.5	3.7/09.8	48929
2000 SD ₃₄₅	2009 01 08.8	07 20.51 +14 50.5 18.7	-1.13 - 2.5	3.2/09.3	48824
2007 RV ₂₇₀	2009 01 08.8	07 20.54 +25 22.3 20.7	-1.00 + 0.4	1.1/08.6	49028
2004 VD ₁₆	2009 01 08.8	07 20.58 +15 54.6 18.8	-1.08 + 9.5	2.7/10.0	73511
2005 JQ ₇₃	2009 01 08.8	07 20.58 +35 41.4 19.4	-1.02 + 4.6	4.6/06.9	48976
1999 VD ₂₁₂	2009 01 08.8	07 20.59 +05 36.9 18.9	-0.99 - 3.0	7.4/09.7	10717
2003 UW ₃₅	2009 01 08.8	07 20.60 +27 37.1 19.1	-1.06 + 6.9	2.0/08.0	48906
2003 UO ₃₂₇	2009 01 08.8	07 20.65 +00 46.0 21.8	-0.97 + 1.4	7.4/11.2	29667
2004 TK ₁₄₃	2009 01 08.8	07 20.68 +21 57.5 18.6	-1.08 + 1.4	11.8/29.0	48947
2005 EV ₁₁₉	2009 01 08.8	07 20.74 +28 08.1 19.6	-1.05 + 1.7	2.7/08.2	24463
2003 US ₁₅₂	2009 01 08.8	07 20.75 +28 04.4 19.4	-1.09 + 5.1	2.1/08.1	46078
2006 DH ₈₁	2009 01 08.8	07 20.79 +25 59.9 20.6	-1.13 + 1.5	1.3/08.5	28893
2005 AJ ₁₈	2009 01 08.8	07 20.84 +46 38.1 19.3	-1.75 - 7.3	9.3/08.2	77800
2002 RM ₂₉	2009 01 08.9	07 20.72 +10 32.0 20.2	-0.90 + 1.9	3.7/10.2	37963
2004 RR ₃₃₉	2009 01 08.9	07 20.73 +28 24.2 19.9	-1.23 + 2.2	2.7/08.3	02213
2004 EK ₆₀	2009 01 08.9	07 20.80 +06 07.1 18.6	-0.85 - 1.0	6.8/10.1	66344
1999 VQ ₁₇₅	2009 01 08.9	07 20.81 +10 20.3 20.2	-1.00 + 0.7	4.3/10.1	48814
2005 AH ₄	2009 01 08.9	07 20.85 +31 15.7 19.4	-1.17 + 3.7	3.6/07.7	48962

2001 RA ₁₆	2009 01 08.9	07 20.86 +09 58.2 20.1	-0.88 - 1.8	3.3/09.9	28727
2004 TG ₃₀₈	2009 01 08.9	07 20.86 +13 15.0 19.2	-1.09 + 0.9	4.0/09.8	48950
2007 TA ₁₅₃	2009 01 08.9	07 20.87 +07 51.7 20.4	-0.85 + 0.9	4.6/10.5	28442
2005 GC ₄₈	2009 01 08.9	07 20.87 +23 37.0 20.5	-0.92 + 2.2	0.5/08.8	28880
2007 RX ₂₇₇	2009 01 08.9	07 20.87 +12 47.5 20.8	-0.93 + 5.0	2.7/10.3	29818
2005 GM ₁₀	2009 01 08.9	07 20.88 +43 35.4 20.4	-1.21 + 2.1	8.0/06.2	77857
2007 RU ₃₆	2009 01 08.9	07 20.90 +23 58.4 19.9	-0.90 + 1.8	0.5/08.7	49026
2006 BM ₂₇₅	2009 01 08.9	07 20.91 +26 21.1 20.8	-1.13 + 2.2	1.5/08.5	30235
2003 XM ₁₄	2009 01 08.9	07 20.94 +33 03.1 20.4	-1.09 + 2.1	4.0/07.7	28094
2003 SR ₂₄	2009 01 08.9	07 20.95 +10 02.3 20.2	-0.96 + 4.6	4.1/10.6	37993
2007 XV ₁₁	2009 01 08.9	07 20.97 +32 20.8 22.2	-0.90 + 2.0	2.5/07.8	42934
2007 TT ₁₆₂	2009 01 08.9	07 20.97 +26 21.2 20.5	-0.80 + 1.5	1.1/08.5	28452
2004 RD ₇₈	2009 01 08.9	07 20.99 +34 30.1 19.5	-1.30 + 1.0	5.3/07.8	02209
2007 RU ₈₃	2009 01 08.9	07 21.07 +29 18.6 21.3	-1.11 + 0.8	2.4/08.3	26399
2006 KC ₇₅	2009 01 08.9	07 21.10 +08 56.5 20.0	-0.93 + 6.0	4.5/11.1	24497
2005 EQ ₂₈₁	2009 01 08.9	07 21.11 +20 12.4 19.5	-0.91 + 4.8	0.6/09.3	48972
2001 XO ₂₂₂	2009 01 08.9	07 21.11 +31 20.1 20.1	-1.26 + 4.6	3.7/07.8	69034
2007 TF ₅₇	2009 01 08.9	07 21.13 +08 26.9 20.7	-0.84 + 0.9	4.1/10.4	29842
2006 BC ₂₆₃	2009 01 08.9	07 21.16 +26 42.7 20.6	-1.19 + 2.3	1.7/08.5	43257
2002 US ₄₀	2009 01 08.9	07 21.16 +13 45.8 19.5	-0.86 + 4.3	2.9/10.2	26648
2003 XA ₂₃	2009 01 08.9	07 21.16 +09 27.2 20.3	-1.01 - 2.2	4.5/09.8	69599
2002 AW ₇	2009 01 08.9	07 21.18 +19 15.9 20.0	-1.14 + 6.0	1.1/09.4	94466
2005 LP ₄	2009 01 08.9	07 21.19 +10 08.0 21.2	-0.81 + 1.9	3.4/10.4	28228
2003 UK ₂₃₂	2009 01 08.9	07 21.19 +25 24.9 19.6	-1.05 + 1.5	1.2/08.6	47274
2005 JH ₁₀₇	2009 01 08.9	07 21.20 +07 54.0 20.8	-0.80 + 1.0	3.9/10.5	28224
2006 DO ₂₁₄	2009 01 08.9	07 21.23 +20 44.5 21.0	-1.08 + 2.8	0.5/09.2	28894
1995 TO ₅	2009 01 08.9	07 21.24 +19 32.4 21.0	-1.21 + 2.3	1.1/09.3	97326
2007 RX ₇₁	2009 01 09.0	07 21.13 +14 59.1 22.5	-1.05 + 3.7	2.4/09.9	29791
2007 TD ₂₄₀	2009 01 09.0	07 21.17 +36 11.2 20.3	-0.99 + 2.0	4.2/07.4	47442
2002 CY ₁₂₆	2009 01 09.0	07 21.21 +18 33.1 19.7	-1.04 + 1.9	1.8/09.4	10858
2002 PO ₁₇₇	2009 01 09.0	07 21.22 +26 54.9 21.6	-1.00 + 1.7	1.4/08.5	28761
2004 TH ₁₆₀	2009 01 09.0	07 21.23 +19 46.5 20.4	-1.14 + 1.6	0.9/09.3	28857
2000 SV ₈₉	2009 01 09.0	07 21.27 +30 51.8 19.1	-1.51 - 7.0	3.5/09.0	23594
2001 FT ₉₃	2009 01 09.0	07 21.28 +44 44.7 19.7	-1.31 + 2.4	8.2/06.0	28719
2001 TB ₆₃	2009 01 09.0	07 21.29 +15 25.9 18.8	-1.10 + 3.5	3.1/09.8	28734
2000 SO ₄₇	2009 01 09.0	07 21.29 -09 29.1 21.0	-0.73 + 1.9	7.3/13.2	14604
2007 RB ₂₄₅	2009 01 09.0	07 21.29 +39 34.3 21.1	-1.33 + 2.7	6.1/06.9	49028
2003 XS ₂₂	2009 01 09.0	07 21.30 +36 52.1 19.7	-1.15 + 1.5	5.0/07.5	30195
2006 HW ₄₈	2009 01 09.0	07 21.31 +02 02.9 20.6	-0.89 + 2.7	5.9/11.6	28898
2003 SB ₉₀	2009 01 09.0	07 21.35 +36 12.9 18.7	-1.22 - 2.9	6.0/08.2	26668
2004 CV ₅₈	2009 01 09.0	07 21.36 +22 05.3 19.3	-0.90 + 5.1	0.0/09.0	48925
2001 TT ₅₅	2009 01 09.0	07 21.39 +13 10.5 21.6	-0.79 + 1.2	2.2/10.1	27909
2002 AM ₁₆₀	2009 01 09.0	07 21.40 +16 31.1 19.5	-1.10 + 2.9	2.4/09.7	26607
2007 RS ₁₄₀	2009 01 09.0	07 21.43 +34 19.6 20.8	-1.11 + 0.5	4.0/07.9	29799
2005 CJ ₆₆	2009 01 09.0	07 21.44 +16 55.1 19.2	-0.90 + 6.0	2.5/09.9	24457
2003 YT ₁₅₇	2009 01 09.0	07 21.48 +37 49.4 20.2	-1.15 + 2.0	5.6/07.2	30201
2004 QO ₉	2009 01 09.0	07 21.50 +28 46.2 20.6	-1.27 + 2.5	2.6/08.4	48933
2007 OF ₇	2009 01 09.0	07 21.57 +20 26.6 20.5	-1.08 + 2.5	0.6/09.3	26303
2007 TF ₁₉₀	2009 01 09.0	07 21.59 +24 19.3 21.6	-1.11 + 1.8	0.7/08.9	41886
2002 VC ₁₄₁	2009 01 09.0	07 21.61 +19 28.9 19.0	-0.88 + 4.0	0.9/09.5	47238
2003 US ₂₄₅	2009 01 09.0	07 21.62 +40 40.3 18.9	-1.16 + 5.9	7.2/06.1	48910

2003 SU ₃₁₁	2009 01 09.0	07 21.64 +16 13.9 19.4	-0.96 + 1.7	2.6/09.7	04264
2007 QK ₁₃	2009 01 09.0	07 21.64 +19 35.2 19.3	-1.10 + 5.0	1.0/09.4	49025
2006 HT ₁₇	2009 01 09.1	07 21.59 +14 05.1 20.8	-1.05 + 2.9	2.9/10.0	28897
2003 UV ₂₀₄	2009 01 09.1	07 21.60 +43 26.1 20.8	-1.27 + 2.2	7.5/06.7	00639
2007 PN ₁₇	2009 01 09.1	07 21.61 +10 27.5 21.4	-0.98 + 5.7	3.7/10.9	24516
2003 UB ₂₄₂	2009 01 09.1	07 21.63 +27 01.8 20.0	-1.04 + 3.4	1.8/08.5	24421
2004 TO ₁₂₂	2009 01 09.1	07 21.64 +28 27.4 19.1	-1.17 + 1.5	3.0/08.5	48946
2002 TE ₃₁₄	2009 01 09.1	07 21.66 +06 38.4 20.9	-0.84 + 4.0	4.9/11.4	26646
2006 KF ₄₁	2009 01 09.1	07 21.67 +20 26.3 19.9	-1.00 + 3.5	0.6/09.3	49009
2006 JL ₁₄	2009 01 09.1	07 21.68 +18 31.6 20.7	-1.02 - 0.4	1.1/09.4	28901
2003 OH ₂₈	2009 01 09.1	07 21.70 +25 43.3 20.2	-1.10 + 1.7	1.3/08.7	47251
2004 RT ₇₁	2009 01 09.1	07 21.70 +26 54.9 19.5	-1.20 + 3.4	2.1/08.6	95351
2002 QO ₅₀	2009 01 09.1	07 21.71 +16 01.0 20.6	-0.94 + 1.7	2.0/09.8	28763
2005 AB ₄₈	2009 01 09.1	07 21.73 +17 45.4 19.9	-1.02 + 7.5	1.5/09.8	24453
2006 KO ₆₉	2009 01 09.1	07 21.73 +11 07.1 20.3	-0.95 + 2.9	4.2/10.5	26769
2007 PA ₁₈	2009 01 09.1	07 21.76 +18 15.2 20.3	-1.05 + 2.9	1.4/09.6	26314
2004 CV ₃₉	2009 01 09.1	07 21.80 +19 51.4 19.7	-0.92 - 1.1	0.6/09.3	48925
1999 XH ₁₈₃	2009 01 09.1	07 21.83 +26 47.0 18.6	-1.15 - 3.2	1.8/08.9	48816
2004 YP ₁₄	2009 01 09.1	07 21.85 +23 40.1 19.2	-1.05 + 4.3	0.6/08.9	48961
2006 BW ₁₂₃	2009 01 09.1	07 21.85 +26 10.9 20.5	-1.23 + 1.6	1.7/08.7	26750
2004 RZ ₃₅	2009 01 09.1	07 21.86 +24 15.1 20.2	-1.20 + 3.7	0.9/08.9	73052
2007 PH ₁₅	2009 01 09.1	07 21.86 +22 17.8 20.2	-1.08 + 2.8	0.1/09.1	26778
2002 TH ₂₂₂	2009 01 09.1	07 21.87 +14 35.8 19.5	-0.89 + 1.3	2.8/10.0	28777
2007 RW ₂₁	2009 01 09.1	07 21.88 +53 36.2 20.6	-1.44 - 1.4	9.4/06.8	31970
2004 BU ₈₉	2009 01 09.1	07 21.92 -03 13.8 19.3	-0.81 + 8.1	9.6/14.2	61830
2002 PU ₁₃₆	2009 01 09.1	07 21.92 +26 09.5 20.2	-1.01 + 0.8	1.3/08.8	48872
2001 DZ ₆₁	2009 01 09.1	07 21.93 +14 24.1 18.8	-0.99 + 4.6	3.2/10.2	24325
2007 OK ₂	2009 01 09.1	07 21.98 +20 43.1 18.4	-1.09 - 4.2	0.5/09.2	28291
2007 RZ ₃₈	2009 01 09.1	07 22.01 +37 15.3 20.8	-1.16 + 0.7	4.6/07.7	31970
2004 ED ₆₃	2009 01 09.1	07 22.01 +09 35.5 20.5	-0.81 + 1.7	3.8/10.6	26711
2003 FN ₇₄	2009 01 09.1	07 22.02 +29 16.7 19.7	-1.25 + 6.2	3.1/08.1	48890
2004 CA ₆₇	2009 01 09.1	07 22.03 +26 38.5 19.8	-0.91 + 4.1	1.4/08.6	47290
2002 RB ₁₉₆	2009 01 09.1	07 22.03 +26 14.1 19.7	-1.00 + 1.8	1.4/08.7	48877
2002 XY ₉₆	2009 01 09.1	07 22.03 +20 13.8 19.2	-0.90 + 1.0	0.6/09.4	40678
2003 SP ₁₇₁	2009 01 09.1	07 22.05 +22 02.5 19.5	-1.06 + 0.4	0.0/09.2	47260
2006 DM ₈₂	2009 01 09.1	07 22.05 +20 38.7 20.6	-1.07 + 2.7	0.5/09.4	26753
2007 RK ₁₆₆	2009 01 09.1	07 22.08 +20 36.0 22.1	-1.09 + 2.6	0.5/09.4	26454
2006 QK ₃₈	2009 01 09.2	07 22.00 +09 21.4 21.2	-0.78 + 2.3	3.3/10.8	28908
2005 JR ₁₁₉	2009 01 09.2	07 22.02 +08 03.5 21.0	-0.82 + 1.2	4.2/10.8	28887
1995 SW ₃₈	2009 01 09.2	07 22.04 +04 45.1 22.0	-0.75 + 1.6	4.1/11.3	10683
2007 RN ₂₈₁	2009 01 09.2	07 22.04 +27 05.4 18.3	-1.26 - 6.4	1.9/09.1	49028
2007 PH ₂₇	2009 01 09.2	07 22.07 +30 02.4 20.8	-1.14 + 3.3	2.8/08.2	49024
2003 UC ₉₅	2009 01 09.2	07 22.07 +30 35.6 19.6	-1.08 + 2.0	3.3/08.3	48907
2007 RX ₁₄₆	2009 01 09.2	07 22.18 +06 56.7 20.9	-0.92 + 3.3	4.4/11.2	28939
2004 FF ₄₆	2009 01 09.2	07 22.18 +13 57.3 19.8	-0.83 + 4.9	2.7/10.4	86406
2005 AT ₂₄	2009 01 09.2	07 22.19 +16 45.8 18.7	-1.05 - 2.0	2.3/09.6	48963
2005 MK ₁₉	2009 01 09.2	07 22.19 +09 25.8 20.9	-0.83 + 3.4	3.8/10.9	11108
2002 TY ₂₇₇	2009 01 09.2	07 22.23 -09 33.7 19.0	-0.87 - 1.0	10.4/12.6	33363
2004 BH ₁₁₄	2009 01 09.2	07 22.26 +07 03.3 19.9	-0.82 + 5.8	4.0/11.6	11023
2002 VQ ₉₅	2009 01 09.2	07 22.26 +32 10.4 20.0	-1.01 + 0.3	3.0/08.3	40677
2000 TJ ₁₂	2009 01 09.2	07 22.28 +30 23.2 20.6	-1.19 + 2.2	2.8/08.3	35770

2005 EG ₂₃₅	2009 01 09.2	07 22.29 +27 52.3 20.8	-1.05 + 2.0	2.1/08.6	28188
2006 DQ ₂₁₄	2009 01 09.2	07 22.29 +24 55.2 21.1	-1.12 + 1.9	1.0/09.0	28894
2004 PE ₅₅	2009 01 09.2	07 22.29 +00 08.3 18.5	-1.12 +17.2	9.6/15.1	70381
2007 PO ₁₅	2009 01 09.2	07 22.30 +38 29.0 20.6	-1.22 - 0.4	5.1/07.9	26778
2001 SZ ₁₀₂	2009 01 09.2	07 22.31 +24 27.0 21.1	-1.25 + 1.6	0.9/09.0	97466
2007 RO ₂₉₂	2009 01 09.2	07 22.31 +29 22.6 20.7	-0.93 + 1.7	2.2/08.4	40713
2005 ES ₇₃	2009 01 09.2	07 22.32 +32 37.9 19.5	-1.09 + 1.9	4.1/08.1	28870
2007 RD ₁₇₄	2009 01 09.2	07 22.34 +27 16.8 21.0	-1.02 + 2.9	1.7/08.6	28942
2003 UG ₁₇₆	2009 01 09.2	07 22.37 +25 00.6 21.6	-1.05 + 1.8	1.0/09.0	28058
2003 WB ₁₄₈	2009 01 09.2	07 22.39 +08 56.5 19.3	-0.90 + 2.4	5.1/10.9	26695
2004 PL ₅₀	2009 01 09.2	07 22.40 +26 45.3 19.6	-1.25 + 3.1	2.1/08.7	47298
2004 BX ₁₀₃	2009 01 09.2	07 22.42 +47 35.8 18.6	-2.02 - 6.7	12.0/08.8	47289
2007 UC ₁₂₆	2009 01 09.2	07 22.43 +14 48.8 20.0	-0.84 + 5.3	2.2/10.4	33179
2007 QA ₁₄	2009 01 09.2	07 22.45 +19 59.9 20.2	-0.99 + 1.9	0.8/09.5	40467
2002 VL ₁₂₄	2009 01 09.2	07 22.45 +08 35.3 20.1	-0.84 + 2.4	4.3/11.0	28784
2006 DK ₁₄₅	2009 01 09.2	07 22.49 +19 57.5 21.3	-1.07 + 2.8	0.7/09.5	28894
2000 SL ₁₄₂	2009 01 09.2	07 22.50 +06 14.7 20.4	-1.05 + 2.1	5.8/11.2	13760
1999 XN ₂₄	2009 01 09.2	07 22.51 +06 38.0 19.3	-1.00 - 0.1	5.6/10.8	48815
2007 TD ₃₁	2009 01 09.2	07 22.53 +40 30.2 21.3	-1.01 + 2.3	4.8/07.0	29832
2007 PV ₃₄	2009 01 09.2	07 22.53 +28 35.4 20.3	-1.09 + 0.4	2.1/08.7	28920
2003 SP ₁₈₉	2009 01 09.3	07 22.44 +30 43.8 19.2	-1.09 + 2.0	3.4/08.4	48900
2003 SQ ₆₇	2009 01 09.3	07 22.44 +08 52.8 19.7	-0.94 + 4.7	4.9/11.3	28802
2005 JC ₄₆	2009 01 09.3	07 22.45 +54 35.6 23.2	-1.31 + 4.4	6.7/03.6	87672
2005 GQ ₁₃₄	2009 01 09.3	07 22.47 +24 37.1 20.6	-0.93 + 1.8	0.8/09.0	28209
2003 WE ₉	2009 01 09.3	07 22.47 +29 48.5 20.1	-1.07 + 0.9	2.7/08.5	28823
2004 TP ₃₉	2009 01 09.3	07 22.49 +26 57.3 20.1	-1.25 + 2.0	2.1/08.8	24444
2003 UB ₁₂₃	2009 01 09.3	07 22.50 +32 17.2 20.1	-1.09 + 2.6	3.7/08.1	28054
2004 CD ₆₈	2009 01 09.3	07 22.51 +42 57.5 19.9	-1.11 + 0.4	5.8/06.9	14711
2007 RC ₃₀₁	2009 01 09.3	07 22.51 +02 22.3 20.3	-0.85 + 2.4	7.1/11.8	42899
2007 RP ₁₆₅	2009 01 09.3	07 22.51 +13 48.4 20.1	-0.95 + 2.2	3.1/10.3	29803
2001 VQ ₃₀	2009 01 09.3	07 22.53 +13 37.9 19.4	-1.18 - 0.1	3.4/10.1	68959
2003 UU ₁₃₁	2009 01 09.3	07 22.55 +13 10.2 20.7	-1.00 - 0.4	2.9/10.1	28816
2006 KR ₅₉	2009 01 09.3	07 22.56 +16 24.2 21.0	-0.95 + 3.8	2.0/10.1	26768
2007 RG ₂₀₉	2009 01 09.3	07 22.58 +35 46.1 20.1	-1.05 + 1.8	4.6/07.8	28316
2007 RO ₂₁₂	2009 01 09.3	07 22.58 +40 20.6 20.9	-1.11 + 0.6	5.4/07.5	26474
2001 HZ ₄₁	2009 01 09.3	07 22.59 +10 10.9 20.6	-0.88 + 2.3	3.3/10.7	10767
2002 TG ₁₃₄	2009 01 09.3	07 22.63 +10 02.2 20.2	-0.89 + 0.7	3.7/10.6	48881
2004 RO ₁₈₅	2009 01 09.3	07 22.64 +27 48.2 19.6	-1.24 - 0.8	2.6/08.9	48939
2005 AV ₃₈	2009 01 09.3	07 22.67 +19 55.5 19.6	-1.11 - 2.3	0.8/09.5	48963
2002 OL ₁₆	2009 01 09.3	07 22.68 +15 38.4 20.1	-0.99 - 0.8	2.0/09.9	28758
2002 VR ₈₈	2009 01 09.3	07 22.70 +28 07.8 18.9	-0.96 + 1.2	2.1/08.7	48886
2005 CJ ₁	2009 01 09.3	07 22.71 +24 56.9 19.2	-1.06 + 2.0	1.2/09.0	47340
2000 QW ₈₅	2009 01 09.3	07 22.74 +26 13.7 19.7	-1.19 + 0.7	1.5/09.0	6295
2007 RQ ₁₂₄	2009 01 09.3	07 22.74 +31 53.3 19.9	-1.08 + 1.1	3.5/08.4	31971
2004 TY ₃₃	2009 01 09.3	07 22.76 +25 03.8 18.8	-1.17 + 3.7	1.3/09.0	47315
2004 TJ ₁₆	2009 01 09.3	07 22.76 +33 30.9 19.4	-1.27 + 0.2	5.0/08.4	02214
2003 WT ₁₃	2009 01 09.3	07 22.80 +32 43.7 20.4	-1.09 + 2.8	3.8/08.1	29672
2005 EV ₁₄₀	2009 01 09.3	07 22.81 +34 32.0 19.8	-1.18 - 1.1	4.1/08.4	31907
2007 RE ₂₀₄	2009 01 09.3	07 22.83 -04 31.1 19.1	-0.80 + 1.7	9.1/12.9	30260
2000 BL ₃₇	2009 01 09.3	07 22.83 +20 50.5 20.1	-0.97 + 3.3	0.5/09.5	27865
2006 DJ ₂₁₅	2009 01 09.3	07 22.85 +04 51.3 21.2	-0.90 + 2.0	5.0/11.5	28894

2000 QF ₇₆	2009 01 09.3	07 22.86 +15 37.3 20.9	-1.08 + 2.5	2.3/10.1	26573
2004 ET ₁₃	2009 01 09.3	07 22.92 +24 05.7 18.7	-0.89 + 4.5	0.8/09.1	48926
2002 EQ ₃₄	2009 01 09.3	07 22.92 +28 30.5 19.3	-1.08 + 5.9	3.2/08.4	48862
2003 SN ₃₁₉	2009 01 09.3	07 22.96 +27 49.1 21.3	-1.08 + 2.3	1.9/08.7	48903
1999 TH ₆₉	2009 01 09.3	07 22.97 +24 30.4 20.2	-1.07 + 1.6	0.9/09.1	28689
2007 RU ₈	2009 01 09.3	07 22.97 +21 52.3 21.2	-1.13 + 1.7	0.1/09.4	28923
2001 SB ₆₀	2009 01 09.4	07 22.89 +18 22.7 19.1	-1.21 + 0.5	1.6/09.7	65000
2000 SL ₅₆	2009 01 09.4	07 22.91 +31 52.8 19.8	-1.23 + 0.6	4.2/08.5	02006
2006 BR ₈₀	2009 01 09.4	07 22.92 +21 53.1 19.8	-1.15 + 5.5	0.1/09.4	47379
1999 XK ₁₃₈	2009 01 09.4	07 22.94 +14 17.8 19.5	-0.97 + 0.5	3.4/10.2	47140
2005 GZ ₁₁₃	2009 01 09.4	07 22.95 +52 42.9 21.5	-1.20 + 3.4	6.9/04.6	77131
2002 PR ₁₃₇	2009 01 09.4	07 22.98 +09 40.2 21.5	-0.90 + 4.4	3.6/11.2	26629
2002 JH ₆₇	2009 01 09.4	07 23.00 +07 57.8 20.4	-0.93 + 1.2	4.2/11.0	30142
2002 NH ₅₇	2009 01 09.4	07 23.01 +25 44.7 20.4	-1.02 + 3.2	1.2/09.0	24362
2001 ST ₂₆₈	2009 01 09.4	07 23.03 -07 29.7 20.6	-0.78 + 4.6	9.2/14.6	61081
2003 NC ₇	2009 01 09.4	07 23.19 +29 33.9 20.3	-1.17 + 0.3	2.6/08.8	28793
2007 TR ₆	2009 01 09.4	07 23.20 +01 53.5 20.0	-0.82 + 0.6	5.5/11.8	31973
2002 LX ₄₀	2009 01 09.4	07 23.20 +16 36.3 21.3	-0.95 + 3.8	1.7/10.2	26624
2005 JD ₁₇₈	2009 01 09.4	07 23.24 +09 34.3 20.1	-0.84 + 1.0	3.8/10.8	28888
2006 FV ₁₈	2009 01 09.4	07 23.24 +34 16.9 19.8	-1.22 + 1.7	5.5/08.2	01520
2004 SH ₃₂	2009 01 09.4	07 23.25 +17 49.6 21.0	-1.14 + 3.7	1.7/10.0	95464
2001 SJ ₆₂	2009 01 09.4	07 23.28 +37 57.4 19.7	-1.40 + 1.3	6.9/08.0	70300
2006 HH ₉₀	2009 01 09.4	07 23.29 +29 24.0 20.3	-0.96 - 1.1	1.9/08.9	11170
2007 PJ ₂₄	2009 01 09.4	07 23.29 +20 24.6 20.0	-1.16 + 0.5	0.6/09.6	47438
2007 TP ₃₈₅	2009 01 09.4	07 23.29 +41 39.3 20.5	-1.13 + 1.5	5.9/07.2	40481
2000 LF ₇	2009 01 09.4	07 23.30 +16 34.9 20.6	-1.13 + 5.0	2.2/10.2	97378
2007 RV ₅₁	2009 01 09.4	07 23.32 +30 43.1 20.1	-1.00 - 0.2	2.8/08.7	26384
2006 JC ₁₈	2009 01 09.4	07 23.35 +15 23.6 21.6	-0.96 + 2.0	2.2/10.2	26168
1998 QW ₂₉	2009 01 09.4	07 23.35 +26 15.6 20.5	-1.07 - 0.7	1.3/09.1	27856
2007 TN ₁₀₅	2009 01 09.4	07 23.36 +14 33.7 21.4	-0.92 + 0.3	2.4/10.2	28411
2003 UT ₂₆₁	2009 01 09.4	07 23.37 +40 55.3 20.1	-1.24 + 3.1	6.4/06.9	35859
2003 QZ ₂₀	2009 01 09.4	07 23.39 +27 45.5 20.0	-1.10 + 2.9	1.9/08.8	48894
2000 QK ₂₀₈	2009 01 09.4	07 23.40 +06 57.4 20.2	-1.02 + 4.1	5.2/11.6	26574
2007 TY ₁₄₀	2009 01 09.5	07 23.31 +33 38.8 20.3	-1.00 + 3.1	3.4/08.0	35094
2003 UW ₅₂	2009 01 09.5	07 23.35 +21 23.3 19.9	-1.05 - 0.2	0.2/09.6	28813
2001 DR ₁₅	2009 01 09.5	07 23.36 +22 11.7 17.8	-0.94 + 7.9	0.1/09.5	48832
2003 SE ₃₀₉	2009 01 09.5	07 23.36 +22 45.1 19.6	-1.10 - 2.2	0.3/09.5	25932
2000 QF ₂₄₅	2009 01 09.5	07 23.37 +21 57.7 20.1	-1.15 + 1.7	0.0/09.5	99965
2001 UJ ₁₀₈	2009 01 09.5	07 23.37 +24 28.3 19.2	-1.14 + 4.0	1.2/09.2	48846
2007 TX ₅₉	2009 01 09.5	07 23.39 +24 02.5 21.2	-0.97 + 2.1	0.6/09.3	30271
2005 VS ₇₆	2009 01 09.5	07 23.40 -16 07.0 19.1	-1.27 - 5.7	19.1/11.6	48979
2002 EL ₉₂	2009 01 09.5	07 23.42 +01 36.1 19.3	-0.96 + 3.4	9.6/12.1	00207
2001 DT ₄₃	2009 01 09.5	07 23.44 +06 27.2 20.2	-0.93 + 4.9	5.3/11.8	28718
2004 RC ₁₉₅	2009 01 09.5	07 23.46 +29 51.3 20.3	-1.27 + 0.9	3.2/08.8	02210
2002 TF ₃₆₇	2009 01 09.5	07 23.48 +18 23.0 20.7	-0.89 + 4.3	1.2/10.1	21788
2001 YW ₁₀₄	2009 01 09.5	07 23.50 +22 33.6 18.3	-1.12 + 4.7	0.3/09.5	48854
2006 HW ₁₇	2009 01 09.5	07 23.50 +30 23.1 20.3	-1.07 + 5.4	2.6/08.3	28251
2006 JF ₄₅	2009 01 09.5	07 23.55 +19 38.7 19.9	-1.08 + 3.6	1.0/09.8	49008
2003 UX ₂₇₉	2009 01 09.5	07 23.56 +08 22.8 19.4	-0.92 + 3.1	5.2/11.4	48911
2005 AZ ₂₅	2009 01 09.5	07 23.56 +18 38.0 18.8	-1.03 + 5.1	1.4/10.0	48963
2002 ES ₁₂₈	2009 01 09.5	07 23.57 +16 54.9 19.9	-1.06 + 3.2	2.1/10.2	26616

2007 TQ ₃₂	2009 01 09.5	07 23.59 +01 37.8 20.9	-0.84 + 3.5	7.0/12.6	28362
2004 RX ₇₃	2009 01 09.5	07 23.62 +32 13.4 21.2	-1.29 + 2.5	3.8/08.4	77786
2004 TW ₁₁₀	2009 01 09.5	07 23.69 +19 33.0 18.9	-1.13 + 1.3	1.1/09.8	48946
2003 UJ ₅₄	2009 01 09.5	07 23.69 +11 39.2 20.0	-0.99 + 0.1	3.5/10.6	48906
2003 SF ₁₉₉	2009 01 09.5	07 23.73 +35 17.6 18.6	-1.20 - 1.2	5.7/08.7	48900
2002 PF ₇₈	2009 01 09.5	07 23.73 +36 41.6 20.3	-1.17 + 0.7	4.4/08.0	27946
2001 SN ₂₃₆	2009 01 09.5	07 23.74 +07 10.4 20.5	-0.80 + 2.5	4.5/11.6	37935
2004 CN ₁₁₀	2009 01 09.5	07 23.78 +52 42.0 19.6	-2.13 - 5.1	14.7/08.1	62504
2007 SC ₂₀	2009 01 09.5	07 23.80 +41 30.8 21.1	-1.08 + 0.4	5.2/07.6	42900
2007 PU ₂	2009 01 09.5	07 23.85 +23 22.5 19.9	-1.13 + 0.8	0.5/09.5	49024
2001 RS ₁₄₅	2009 01 09.6	07 23.75 +03 16.5 20.9	-0.79 + 2.1	5.1/12.0	26597
2003 UP ₁₀₀	2009 01 09.6	07 23.76 +25 58.3 18.8	-1.02 + 4.3	1.4/09.1	47271
2002 PY ₁₆₅	2009 01 09.6	07 23.76 +19 21.0 20.4	-0.95 + 3.0	0.9/09.9	28761
2000 QC ₅₂	2009 01 09.6	07 23.77 +18 52.0 20.5	-1.13 + 2.8	1.2/10.0	10740
2004 RJ ₁₈₄	2009 01 09.6	07 23.78 +22 12.6 21.0	-1.24 + 0.3	0.1/09.6	21814
2001 RS ₅₆	2009 01 09.6	07 23.83 +33 40.4 19.6	-1.34 + 0.5	5.4/08.6	17943
2006 ED ₄₁	2009 01 09.6	07 23.83 +09 37.7 20.9	-0.99 + 2.5	4.1/11.1	28895
2007 TB ₃₃₂	2009 01 09.6	07 23.85 +29 07.5 20.7	-0.90 + 1.6	1.9/08.8	49030
2005 JY ₁₆₀	2009 01 09.6	07 23.86 +08 39.8 21.4	-0.80 + 1.9	3.8/11.2	77258
2001 SP ₁₉₅	2009 01 09.6	07 23.87 +10 08.5 21.2	-0.81 + 2.8	3.6/11.2	48102
2002 SZ ₃₄	2009 01 09.6	07 23.87 +38 34.3 20.2	-1.10 + 1.9	5.3/07.7	35824
2002 VC ₅₅	2009 01 09.6	07 23.88 +23 39.5 19.2	-0.92 + 2.1	0.6/09.4	48885
2004 RU ₂₃₂	2009 01 09.6	07 23.89 +12 42.1 21.0	-1.11 + 3.1	3.4/10.8	74353
2007 RW	2009 01 09.6	07 23.90 +25 25.6 20.2	-1.20 + 0.2	1.3/09.3	26783
2002 EF ₁₄	2009 01 09.6	07 23.91 +16 29.8 19.8	-1.09 + 1.3	2.2/10.2	24350
2001 SP ₃₃₂	2009 01 09.6	07 23.92 +05 34.1 20.9	-0.79 + 2.5	4.8/11.8	26600
2001 UV ₅₄	2009 01 09.6	07 23.92 +27 25.2 20.7	-1.24 + 3.4	2.0/09.0	10818
1999 UQ ₁₈	2009 01 09.6	07 23.93 +28 17.5 20.3	-1.05 + 3.6	2.7/08.8	07801
2006 BF ₂₇₆	2009 01 09.6	07 23.97 +15 12.9 20.9	-1.12 + 3.7	3.1/10.5	24058
2001 DR ₃₆	2009 01 09.6	07 24.00 +13 33.2 18.7	-0.96 + 6.1	3.5/11.0	26587
2001 XF ₁₂₉	2009 01 09.6	07 24.01 +28 55.3 19.0	-1.17 + 6.2	3.2/08.6	48851
2006 LL	2009 01 09.6	07 24.08 +21 19.5 20.5	-1.11 + 1.5	0.3/09.7	26770
2006 KK ₁₁₈	2009 01 09.6	07 24.08 +35 25.9 20.5	-0.98 + 2.8	3.6/08.0	31930
2007 LN ₁₈	2009 01 09.6	07 24.10 +10 37.8 20.2	-1.16 - 3.0	3.7/10.4	49022
2007 TG ₄₀₆	2009 01 09.6	07 24.13 +25 16.0 20.4	-0.80 + 1.3	0.9/09.3	38133
2007 RW ₁₂₉	2009 01 09.6	07 24.14 +26 08.0 20.8	-1.09 + 2.4	1.4/09.2	43288
1999 VR ₁₉₀	2009 01 09.6	07 24.15 +01 36.9 18.4	-0.98 - 1.5	8.8/11.6	47139
2006 JU ₂₇	2009 01 09.6	07 24.15 +04 55.3 20.8	-0.91 + 1.2	5.3/11.6	30237
2007 RJ ₂₃	2009 01 09.6	07 24.17 +22 42.5 20.5	-1.14 + 0.8	0.2/09.6	43286
2005 JZ ₄	2009 01 09.6	07 24.17 +19 56.3 20.0	-0.86 + 3.4	0.6/10.0	47350
2002 XU ₃₆	2009 01 09.6	07 24.19 +16 39.7 20.3	-0.90 - 0.6	1.6/10.2	48887
2001 SV ₉₄	2009 01 09.6	07 24.20 +32 01.0 20.1	-0.99 + 0.3	3.2/08.7	10794
2006 HP ₅₃	2009 01 09.6	07 24.20 +30 06.4 20.9	-1.17 + 3.5	2.9/08.6	28898
2005 GO ₁₄₁	2009 01 09.6	07 24.23 +09 19.2 19.6	-0.95 + 1.1	5.0/10.9	28883
2000 AS ₁₆₉	2009 01 09.6	07 24.24 -15 14.8 18.8	-1.09 - 7.8	14.9/10.5	20747
2007 RR ₁₃₄	2009 01 09.6	07 24.27 +15 09.8 21.1	-1.05 + 2.3	2.3/10.5	30258
2004 CB ₉₀	2009 01 09.7	07 24.20 +09 20.0 19.3	-0.84 + 4.1	4.3/11.6	26709
2001 FP ₁₇₁	2009 01 09.7	07 24.20 +05 21.2 19.2	-0.92 + 5.6	6.4/12.3	26590
2002 TA ₁₀₇	2009 01 09.7	07 24.21 +19 51.3 20.4	-0.93 + 1.8	0.7/10.0	28774
2005 AZ ₂₄	2009 01 09.7	07 24.21 +15 55.5 18.5	-0.98 +10.8	2.5/10.9	09102
2006 GV ₇	2009 01 09.7	07 24.23 +31 05.4 20.2	-1.16 + 3.9	3.3/08.5	28247

2003 WF ₁₅₄	2009 01 09.7	07 24.27 +22 30.5 20.0	-1.01 + 1.6	0.2/09.7	47281
2000 DR ₄₈	2009 01 09.7	07 24.28 +25 19.1 20.1	-1.00 + 1.0	1.1/09.4	47142
2003 SV ₂₉₄	2009 01 09.7	07 24.32 -19 25.5 20.5	-0.95 - 0.4	13.1/15.9	28809
2007 PW ₃₀	2009 01 09.7	07 24.33 +23 02.8 20.7	-1.08 + 1.6	0.4/09.6	28920
2000 CT ₆₄	2009 01 09.7	07 24.34 +29 50.7 19.0	-1.07 + 0.3	3.2/09.0	48817
1996 RH ₁₆	2009 01 09.7	07 24.35 +18 57.7 20.7	-0.89 + 1.9	1.0/10.1	31141
2004 VU ₇₂	2009 01 09.7	07 24.36 +19 15.3 18.9	-1.18 - 2.3	1.3/09.9	48953
2002 VS ₈	2009 01 09.7	07 24.37 +16 50.5 19.8	-0.91 - 0.1	1.6/10.2	48885
2007 RA ₂₈₆	2009 01 09.7	07 24.41 +18 56.0 21.1	-0.99 + 1.5	1.0/10.1	31558
2006 KG ₈₄	2009 01 09.7	07 24.42 +01 31.1 20.6	-0.93 + 0.2	6.6/11.8	28273
2001 DX ₇	2009 01 09.7	07 24.44 +08 59.0 18.6	-0.92 + 9.2	5.9/12.2	77509
2001 QP ₁₅	2009 01 09.7	07 24.48 +25 11.0 20.0	-1.26 + 4.1	1.3/09.4	47168
2003 UJ ₁₄₁	2009 01 09.7	07 24.56 +17 56.3 20.1	-1.00 + 4.8	1.4/10.4	23941
2007 TW ₁₀₆	2009 01 09.7	07 24.60 +24 24.3 20.4	-1.03 + 1.8	0.8/09.5	29854
2007 TX ₄₄	2009 01 09.7	07 24.65 +36 36.6 20.1	-1.06 + 2.6	4.6/07.9	30269
1999 JV ₃₉	2009 01 09.7	07 24.65 +31 33.2 20.3	-1.19 + 3.1	3.3/08.6	26556
1994 TC ₇	2009 01 09.7	07 24.66 +40 15.4 21.2	-1.20 + 1.6	7.1/07.7	21533
2003 UK ₉₄	2009 01 09.7	07 24.69 +29 20.0 20.3	-1.08 + 2.0	2.4/09.0	26680
2001 CF ₆	2009 01 09.7	07 24.70 +13 32.8 18.4	-0.98 + 8.2	3.4/11.3	24324
2000 GN ₁₄₆	2009 01 09.8	07 24.64 +20 51.2 21.8	-1.18 + 2.8	0.4/09.9	26571
2003 RL ₇	2009 01 09.8	07 24.64 -21 42.4 22.7	-0.93 + 3.1	12.3/18.1	40374
2004 BU ₉₈	2009 01 09.8	07 24.67 +47 24.1 19.6	-1.27 - 1.4	9.7/07.2	69656
2002 UU ₃₄	2009 01 09.8	07 24.68 +18 35.2 19.9	-0.90 + 1.9	1.1/10.2	35833
2007 TA ₂₃₆	2009 01 09.8	07 24.71 +36 56.4 20.6	-1.11 + 2.7	4.5/07.9	28490
2006 HQ ₈₈	2009 01 09.8	07 24.73 +27 07.7 19.8	-1.12 + 6.1	2.0/09.0	49005
2007 TL ₁₀₈	2009 01 09.8	07 24.79 +14 14.6 19.5	-0.89 + 0.3	2.5/10.6	33541
2007 TG ₃	2009 01 09.8	07 24.79 +36 18.6 21.4	-1.02 + 0.7	4.1/08.4	30264
2003 TM ₁₅	2009 01 09.8	07 24.81 +37 20.9 19.5	-1.16 + 5.5	5.6/07.6	24412
2007 RU ₂₂₁	2009 01 09.8	07 24.82 +27 26.0 20.3	-1.09 + 1.8	1.9/09.2	28318
2006 HF ₁₁₈	2009 01 09.8	07 24.82 +19 22.8 21.2	-1.09 + 3.1	1.0/10.2	26764
2001 FQ ₁₀₁	2009 01 09.8	07 24.84 +01 56.8 19.9	-0.93 + 1.8	7.0/12.1	35776
2005 CR ₈	2009 01 09.8	07 24.84 +13 03.6 19.4	-0.96 + 8.6	3.6/11.5	77809
2005 UR ₅₀₅	2009 01 09.8	07 24.86 +29 57.1 19.4	-1.25 0.0	3.3/09.2	48979
2007 RB ₅₉	2009 01 09.8	07 24.86 +22 02.1 20.5	-1.11 + 1.8	0.0/09.8	43287
2006 SJ ₂₉	2009 01 09.8	07 24.89 +21 02.0 19.8	-0.91 - 0.2	0.3/09.9	29776
2002 NR ₄₈	2009 01 09.8	07 24.91 +16 49.8 20.5	-0.98 + 1.8	1.7/10.4	48869
2001 SH ₂	2009 01 09.8	07 24.91 +20 18.5 18.8	-1.16 + 1.8	0.8/10.0	02041
2007 PA	2009 01 09.8	07 24.93 +19 10.7 20.7	-1.09 + 2.7	1.0/10.2	28917
2006 DP ₁₂₃	2009 01 09.8	07 24.94 +19 09.6 21.0	-1.08 + 2.3	1.0/10.2	41243
2006 BQ ₁₆₉	2009 01 09.8	07 24.96 +23 51.5 21.1	-1.14 + 1.9	0.6/09.7	28892
2007 RW ₂₉₁	2009 01 09.8	07 24.97 +21 06.2 21.0	-0.89 + 2.0	0.3/10.0	40471
2001 XC ₁₂₂	2009 01 09.8	07 24.98 +30 11.3 19.4	-1.20 + 6.8	3.7/08.6	48483
2005 EK ₈₄	2009 01 09.8	07 25.01 +38 32.9 20.0	-1.25 - 0.9	6.8/08.4	76845
2002 SK ₆₃	2009 01 09.8	07 25.02 +26 33.5 20.9	-0.96 + 2.0	1.4/09.3	28772
2001 RK ₃₅	2009 01 09.8	07 25.03 +28 27.3 19.1	-0.98 - 0.5	2.1/09.3	48837
2002 QW ₉	2009 01 09.8	07 25.03 +25 38.9 20.7	-0.95 + 3.7	1.0/09.4	28762
2001 QO ₂₈₈	2009 01 09.8	07 25.05 +12 24.4 20.3	-0.84 - 0.1	2.7/10.8	48837
2007 OO ₃	2009 01 09.8	07 25.06 +15 02.3 20.0	-1.09 + 3.2	2.6/10.7	26776
2005 GT ₉₉	2009 01 09.8	07 25.06 +08 11.1 20.3	-0.83 + 0.8	4.2/11.4	30227
2000 SN ₇₈	2009 01 09.8	07 25.09 +17 16.3 19.8	-1.10 + 3.7	1.8/10.5	02007
2007 RY ₁₂₃	2009 01 09.8	07 25.10 +16 08.9 21.2	-1.00 + 0.9	1.9/10.5	41356

2003 SS ₁₅₃	2009 01 09.8	07 25.10 +23 08.6 20.9	-1.04 + 3.2	0.4/09.7	24405
2002 TP ₂₅₁	2009 01 09.8	07 25.12 +36 02.9 20.2	-1.04 + 3.1	4.4/08.1	29624
2006 DD ₁₅₅	2009 01 09.8	07 25.12 +14 32.5 20.8	-1.09 + 1.7	2.9/10.7	24067
2000 AE ₂₂₆	2009 01 09.9	07 25.06 +22 53.4 18.7	-1.07 - 2.6	0.4/09.8	74715
2001 UJ ₇₁	2009 01 09.9	07 25.08 +26 49.3 20.6	-1.27 + 2.8	2.0/09.4	94211
2002 PS ₁₈₁	2009 01 09.9	07 25.10 +10 42.1 21.6	-0.91 + 0.8	3.5/11.1	25864
2007 RE ₁₆₁	2009 01 09.9	07 25.18 +23 36.4 21.7	-1.12 + 2.2	0.6/09.7	30259
2002 CY ₉₆	2009 01 09.9	07 25.19 +29 31.2 18.3	-1.11 + 1.2	3.8/09.1	69203
2006 JF ₃₆	2009 01 09.9	07 25.24 +19 24.8 20.6	-0.98 + 3.0	0.9/10.3	49008
2003 OE ₂₆	2009 01 09.9	07 25.27 +11 59.4 18.9	-1.04 + 1.1	4.4/11.0	37991
2006 HY ₉₃	2009 01 09.9	07 25.27 +06 32.6 20.7	-0.92 + 3.8	5.2/12.1	26763
1998 TD ₂₁	2009 01 09.9	07 25.29 +40 19.6 19.9	-1.16 + 2.2	6.3/07.7	28685
2002 TZ ₁₃₅	2009 01 09.9	07 25.30 +29 26.4 18.7	-1.03 - 1.3	2.8/09.4	26643
2002 PQ ₁₈₆	2009 01 09.9	07 25.33 +36 02.1 20.4	-1.15 - 0.4	4.5/08.7	45964
2007 RZ ₁₉₈	2009 01 09.9	07 25.35 -00 28.7 20.5	-0.84 + 0.5	6.6/12.7	28944
2007 TV ₃₆	2009 01 09.9	07 25.36 +25 45.9 20.4	-1.04 + 2.0	1.3/09.5	31563
2007 RU ₉₇	2009 01 09.9	07 25.36 +05 51.1 20.4	-0.82 + 3.2	4.6/12.3	28933
2002 WN ₇	2009 01 09.9	07 25.39 +20 25.7 20.0	-0.93 + 1.3	0.5/10.1	31836
1999 JL ₄	2009 01 09.9	07 25.41 +49 44.0 20.3	-1.50 + 4.5	9.0/05.6	48809
2007 QC	2009 01 09.9	07 25.44 +18 33.6 22.1	-1.09 + 2.8	1.2/10.4	26335
2006 HP ₂₉	2009 01 09.9	07 25.45 -22 52.7 21.7	-1.02 - 1.3	13.2/13.3	28898
2003 SC ₆₀	2009 01 09.9	07 25.45 +18 53.5 21.0	-1.01 + 3.7	1.0/10.4	26667
2007 SL ₄	2009 01 09.9	07 25.46 +36 52.3 21.0	-1.11 + 5.1	4.2/07.8	26811
2007 RB ₂₁₆	2009 01 09.9	07 25.47 +09 30.2 20.1	-0.97 + 1.9	5.1/11.4	42896
2005 JA ₁₀₂	2009 01 09.9	07 25.49 +06 26.9 21.2	-0.80 + 2.0	4.5/11.9	09247
2003 WY ₄₇	2009 01 09.9	07 25.49 +26 21.0 20.0	-1.01 + 4.4	1.5/09.4	48914
1999 TW ₈₁	2009 01 09.9	07 25.51 +12 29.3 21.4	-0.98 + 2.6	3.5/11.2	26558
2004 BH ₁₄₇	2009 01 09.9	07 25.52 +26 23.6 19.5	-0.97 - 0.5	1.4/09.6	38013
2007 RR ₂₀₀	2009 01 09.9	07 25.52 +22 22.4 20.5	-1.15 + 1.7	0.1/09.9	30260
2006 DB ₁₉₃	2009 01 09.9	07 25.52 +19 25.2 21.0	-1.05 + 2.7	0.9/10.3	26755
2006 HW ₁₄	2009 01 09.9	07 25.53 +17 18.2 20.2	-1.03 + 2.3	1.8/10.5	01626
2002 RP ₂₅₀	2009 01 09.9	07 25.53 +41 48.4 20.3	-1.18 + 0.6	6.3/07.9	28770
2006 PJ	2009 01 09.9	07 25.53 +09 50.9 20.8	-0.80 + 2.6	3.5/11.6	28906
2003 UK ₁₄	2009 01 09.9	07 25.54 +17 57.1 19.6	-0.99 + 1.7	1.6/10.4	47268
2001 XJ ₁₄₄	2009 01 09.9	07 25.54 +18 47.3 19.3	-1.10 + 3.5	1.5/10.4	03274
2003 SJ ₁₆	2009 01 09.9	07 25.57 +41 56.1 19.8	-1.28 + 0.6	6.8/08.0	48896
2004 EB ₂₅	2009 01 09.9	07 25.60 +59 46.8 19.2	-2.12 + 7.4	18.0/02.4	48926
2003 SE ₂₂	2009 01 10.0	07 25.49 +32 37.2 19.7	-1.19 - 1.5	3.9/09.2	30174
2005 GB ₁₄₁	2009 01 10.0	07 25.54 +10 12.8 19.9	-0.85 + 1.1	3.6/11.3	28210
2002 GC ₁₄₂	2009 01 10.0	07 25.54 +16 41.0 20.9	-0.96 + 2.2	1.6/10.6	33345
2007 UC ₈₄	2009 01 10.0	07 25.59 +18 53.6 20.9	-0.83 + 1.5	0.8/10.4	31988
2005 AN ₃₆	2009 01 10.0	07 25.60 +23 25.3 19.5	-1.03 + 5.7	0.6/09.8	73785
2000 UW ₅₇	2009 01 10.0	07 25.62 +23 01.8 18.5	-1.13 + 1.1	0.5/09.9	48825
2006 DH ₁₄₈	2009 01 10.0	07 25.63 +21 00.2 20.8	-1.07 + 2.1	0.3/10.1	43263
2003 RG ₂	2009 01 10.0	07 25.63 +50 59.8 20.3	-1.61 - 2.4	11.1/08.8	57933
2005 GT ₉₈	2009 01 10.0	07 25.63 +37 41.0 20.0	-0.99 + 2.3	4.5/08.0	28882
2006 DG ₃₁	2009 01 10.0	07 25.64 +17 48.3 21.1	-1.09 + 2.5	1.5/10.5	28893
2006 KC ₈₉	2009 01 10.0	07 25.66 +21 38.6 21.4	-0.98 + 5.4	0.1/10.1	01831
2007 TX ₄₀₃	2009 01 10.0	07 25.67 +39 20.4 20.8	-1.03 + 2.4	5.1/07.7	28537
2002 AQ ₁₄₂	2009 01 10.0	07 25.69 +17 30.5 19.5	-1.12 + 4.6	1.7/10.6	02065
2005 CL ₆₃	2009 01 10.0	07 25.70 +02 46.8 20.3	-0.91 + 5.5	7.2/13.0	76697

2006 GL ₄₀	2009 01 10.0	07 25.70 +25 34.5 20.4	-1.08 + 3.8	1.2/09.6	01594
2006 HQ ₈₁	2009 01 10.0	07 25.71 +23 58.8 21.2	-1.06 + 1.9	0.7/09.8	28899
2006 PA ₁₉	2009 01 10.0	07 25.73 +13 01.5 20.4	-0.81 + 4.0	2.6/11.3	49011
2001 CH ₄₂	2009 01 10.0	07 25.75 +18 13.9 19.4	-1.04 + 6.3	1.4/10.6	21763
2006 KM ₁₀₈	2009 01 10.0	07 25.77 +26 14.5 21.2	-1.16 + 2.8	1.7/09.5	02373
2005 AG ₃₄	2009 01 10.0	07 25.78 +19 48.5 20.0	-1.06 + 2.1	0.9/10.3	21348
2002 AL ₈₆	2009 01 10.0	07 25.79 +14 40.1 19.5	-1.05 + 5.2	3.4/11.1	22694
2004 RU ₂₅₇	2009 01 10.0	07 25.80 +12 50.3 20.6	-1.12 + 3.3	3.5/11.2	97742
2005 CK ₃₆	2009 01 10.0	07 25.81 +36 13.2 19.5	-1.24 - 2.1	5.2/09.0	09114
2006 BP ₇₆	2009 01 10.0	07 25.82 +29 17.3 21.2	-1.29 + 0.6	2.8/09.4	26750
2001 FE ₁₂₅	2009 01 10.0	07 25.82 -05 16.9 20.0	-0.92 + 1.8	11.2/13.2	28720
2001 TH ₁₄	2009 01 10.0	07 25.83 +03 09.3 20.0	-0.82 - 0.1	5.3/12.0	30129
2002 GS ₁₁₆	2009 01 10.0	07 25.84 +25 46.7 19.9	-1.09 + 4.2	1.4/09.6	47213
2002 XC ₁₀₉	2009 01 10.0	07 25.85 +09 55.0 19.0	-0.95 - 3.9	4.5/10.8	48507
2003 SK ₈₁	2009 01 10.0	07 25.86 +08 47.8 20.5	-0.99 + 0.5	4.5/11.4	24403
2002 RN ₇₅	2009 01 10.0	07 25.86 +30 32.6 19.5	-1.08 + 0.3	2.8/09.2	26635
2003 SL ₂₄₆	2009 01 10.0	07 25.87 +46 25.4 19.2	-1.35 + 0.4	9.4/07.4	77717
2006 DR ₁₄₇	2009 01 10.0	07 25.87 +22 50.4 21.2	-1.11 + 1.8	0.3/10.0	26755
2000 QD ₁₂₃	2009 01 10.0	07 25.92 +24 57.2 18.9	-1.18 + 0.1	1.2/09.8	47147
2004 BC ₁₂₀	2009 01 10.0	07 25.92 +40 23.4 19.3	-1.11 + 1.5	6.5/07.8	28844
2004 BD ₅₆	2009 01 10.0	07 25.95 +11 40.4 19.8	-0.83 + 4.4	3.1/11.6	04289
2005 BL ₂₀	2009 01 10.0	07 25.95 +21 54.3 18.3	-1.03 + 9.6	0.0/10.1	48965
2003 SK ₂₉₆	2009 01 10.0	07 25.98 +39 57.9 20.5	-1.27 - 0.9	5.7/08.6	43183
2000 QK ₁₆₇	2009 01 10.0	07 25.99 +24 48.4 19.7	-1.19 + 0.4	1.1/09.8	97386
2001 EE ₄	2009 01 10.0	07 26.00 +08 24.5 19.8	-0.93 + 4.6	4.4/12.0	77516
1999 VC ₁₁₆	2009 01 10.1	07 25.92 +17 18.1 21.7	-0.99 + 2.3	1.6/10.7	23814
2004 DX ₂₄	2009 01 10.1	07 25.95 +48 22.5 19.3	-2.01 - 6.2	12.6/09.4	86314
2006 DA ₇₄	2009 01 10.1	07 25.97 +27 32.1 19.8	-1.23 + 1.7	2.5/09.5	02293
2007 TQ ₃₃₁	2009 01 10.1	07 25.97 +19 38.7 20.4	-0.73 + 1.0	0.6/10.4	49030
2007 UW ₄₃	2009 01 10.1	07 25.99 +08 36.1 20.6	-0.83 + 1.6	4.1/11.7	30307
2006 JE ₁₃	2009 01 10.1	07 26.01 +31 13.5 19.7	-1.07 + 5.2	3.1/08.7	49007
2005 TW ₅₁	2009 01 10.1	07 26.05 -15 04.6 20.6	-1.25 - 2.7	16.5/13.2	20818
2005 CZ ₂₆	2009 01 10.1	07 26.06 -01 39.1 20.0	-0.90 + 7.1	7.7/14.0	00919
1999 TK ₂₈	2009 01 10.1	07 26.07 +21 53.4 19.9	-0.78 + 1.2	0.0/10.1	48811
2002 PS ₃₃	2009 01 10.1	07 26.08 +18 29.0 19.8	-0.97 + 3.1	1.2/10.6	48871
2007 RT ₂₆₃	2009 01 10.1	07 26.08 +24 09.3 20.6	-1.12 + 2.7	0.8/09.9	28328
2000 VP ₄₈	2009 01 10.1	07 26.08 +26 01.9 19.9	-1.15 + 2.1	1.5/09.7	47156
2002 AQ ₁₆	2009 01 10.1	07 26.09 +31 18.7 18.8	-1.25 - 0.4	4.1/09.3	97543
2002 FQ ₂₇	2009 01 10.1	07 26.12 +25 07.6 19.7	-1.15 + 5.2	1.3/09.7	47210
2007 VU ₆₅	2009 01 10.1	07 26.13 +33 00.7 21.8	-1.11 + 2.3	3.5/08.8	29985
2007 PJ ₂₀	2009 01 10.1	07 26.17 +21 07.2 20.4	-1.14 + 1.8	0.3/10.2	24171
2005 CT ₅₃	2009 01 10.1	07 26.20 +18 18.7 19.7	-0.98 + 3.4	1.3/10.6	26728
2001 SU ₃₃₉	2009 01 10.1	07 26.23 +08 09.5 21.3	-0.80 + 0.7	3.5/11.7	31791
2005 EJ ₇₅	2009 01 10.1	07 26.24 +10 48.8 20.0	-0.92 + 3.3	4.3/11.6	28870
2007 TH ₆	2009 01 10.1	07 26.24 +23 48.5 19.2	-0.93 - 0.4	0.6/10.0	47441
1997 MK ₈	2009 01 10.1	07 26.29 +17 28.6 20.0	-0.93 + 3.1	1.5/10.7	47129
2003 SE ₈₂	2009 01 10.1	07 26.31 +37 30.7 21.2	-1.20 + 1.4	5.0/08.5	26668
2005 AO ₅₁	2009 01 10.1	07 26.33 +15 40.5 19.1	-1.04 + 0.1	2.7/10.8	47337
2005 ER ₃₁₇	2009 01 10.1	07 26.33 +20 37.3 20.6	-0.92 + 1.9	0.4/10.3	31391
2004 RF ₁₅₄	2009 01 10.1	07 26.35 +27 57.7 19.1	-1.26 - 0.8	2.8/09.7	48938
2003 SL ₁₃₈	2009 01 10.1	07 26.39 +37 00.6 20.5	-1.27 - 0.7	5.6/09.0	77711

2004 VT ₁₅	2009 01 10.1	07 26.42 +28 36.2 19.7	-1.22 + 4.3	2.5/09.3	48952
2007 RQ ₂₄₂	2009 01 10.1	07 26.42 +24 27.8 19.7	-0.92 + 2.2	0.8/09.9	47440
2004 TQ ₂₈₇	2009 01 10.1	07 26.43 +30 37.2 20.6	-1.24 + 3.3	3.2/09.2	74417
2006 HP ₃₅	2009 01 10.2	07 26.43 +21 54.6 19.4	-1.15 + 3.8	0.0/10.2	28898
2007 TY ₃₉₇	2009 01 10.2	07 26.43 +17 20.5 19.6	-0.88 + 0.3	1.5/10.7	49031
2007 TX ₁₉	2009 01 10.2	07 26.43 +21 58.1 21.1	-0.89 + 1.5	0.0/10.2	28353
2007 RX ₂₀₁	2009 01 10.2	07 26.44 +02 57.5 20.7	-0.90 + 2.4	6.2/12.7	33162
2007 TR ₃₀₅	2009 01 10.2	07 26.46 +19 49.1 20.5	-1.08 + 1.7	0.8/10.5	47442
2001 UV ₇₅	2009 01 10.2	07 26.47 +28 49.2 18.8	-1.26 + 5.7	3.0/09.3	48846
2004 RM ₇₄	2009 01 10.2	07 26.52 +32 13.1 19.4	-1.27 + 1.1	4.5/09.2	02209
2005 ES ₁₈₁	2009 01 10.2	07 26.54 +34 03.3 19.6	-1.10 + 2.0	4.1/08.8	28184
2007 RG ₁₃	2009 01 10.2	07 26.55 +05 17.0 21.3	-0.92 + 4.4	5.3/12.7	26785
2005 AD ₂₄	2009 01 10.2	07 26.57 +13 04.4 18.9	-0.90 + 4.3	4.4/11.6	77801
1999 FU ₁₀	2009 01 10.2	07 26.57 +18 27.0 19.9	-0.91 + 2.0	1.3/10.7	10701
2004 XF ₂₂	2009 01 10.2	07 26.57 +23 23.6 18.4	-1.02 + 4.8	0.7/10.0	48956
2004 TZ ₁₆₅	2009 01 10.2	07 26.59 +31 28.8 18.4	-1.24 + 0.7	4.8/09.2	02219
2007 RK ₂₀₇	2009 01 10.2	07 26.59 +13 51.4 21.3	-1.08 + 4.0	3.1/11.3	24236
2004 RZ ₆₈	2009 01 10.2	07 26.62 +33 06.8 19.1	-1.25 + 1.2	5.1/09.1	02208
2004 TC ₉	2009 01 10.2	07 26.62 +18 43.2 20.1	-1.18 + 0.4	1.2/10.5	47314
2006 GM ₄₉	2009 01 10.2	07 26.63 +36 00.1 20.4	-1.15 + 0.4	4.2/08.8	28897
2007 RN ₂₁₃	2009 01 10.2	07 26.66 +19 54.9 21.0	-0.92 + 1.9	0.6/10.5	30261
2001 FP ₉₅	2009 01 10.2	07 26.69 +37 23.1 19.5	-1.14 + 3.4	5.4/08.2	27886
2002 AG ₅₀	2009 01 10.2	07 26.76 +21 11.2 18.6	-1.15 + 1.3	0.3/10.4	47195
2001 YE ₁₅₂	2009 01 10.2	07 26.79 +33 10.8 19.3	-1.28 + 0.3	4.9/09.2	21773
2007 TX ₂₇₈	2009 01 10.2	07 26.79 +01 45.3 20.2	-0.93 + 0.9	6.8/12.5	30293
2005 EZ ₄₈	2009 01 10.2	07 26.81 +14 32.4 19.6	-0.95 + 2.6	3.1/11.2	26731
2005 EX ₉₆	2009 01 10.2	07 26.82 +20 08.5 18.1	-1.09 - 3.7	0.8/10.4	48969
2000 QH ₁₂₉	2009 01 10.2	07 26.85 +19 23.5 19.6	-1.13 + 2.0	1.0/10.6	97385
2000 SK ₂₂₆	2009 01 10.2	07 26.86 +26 59.7 18.5	-1.10 + 6.6	2.3/09.5	48823
2005 AE ₇₄	2009 01 10.3	07 26.79 +26 04.0 20.1	-1.12 - 1.5	1.7/10.0	00909
1998 SB ₆₈	2009 01 10.3	07 26.80 +07 38.3 19.8	-0.97 + 1.5	5.2/12.1	21292
2002 WM ₂	2009 01 10.3	07 26.80 +41 01.1 20.2	-1.07 + 4.9	6.1/07.3	29630
2003 UC ₂₆	2009 01 10.3	07 26.82 +04 46.0 21.1	-0.93 + 3.3	6.0/12.7	37996
2002 EG ₁₄₅	2009 01 10.3	07 26.82 +22 53.3 21.2	-1.10 + 1.8	0.3/10.2	94712
1999 TR ₇₀	2009 01 10.3	07 26.85 +25 58.8 20.3	-1.07 + 2.1	1.6/09.8	26557
1998 SD ₇₈	2009 01 10.3	07 26.85 +03 57.7 20.5	-0.89 + 2.4	5.4/12.6	28685
2001 SQ ₁₂₂	2009 01 10.3	07 26.85 +41 31.6 20.7	-1.07 - 0.1	5.1/08.3	23739
2004 RM ₁₉₂	2009 01 10.3	07 26.86 +15 41.0 19.3	-1.14 + 2.0	2.5/11.0	97738
2004 TS ₁₉	2009 01 10.3	07 26.87 +16 03.2 20.7	-1.11 + 4.3	2.3/11.1	97751
2007 PW ₃₄	2009 01 10.3	07 26.87 +20 13.2 21.4	-1.08 + 2.4	0.6/10.5	28920
2002 CP ₂₆₄	2009 01 10.3	07 26.87 +26 16.2 20.1	-1.18 + 0.2	1.6/09.9	48861
2003 OM ₉	2009 01 10.3	07 26.88 +08 41.9 21.1	-0.99 + 2.2	4.3/12.0	57917
2000 QV ₄₃	2009 01 10.3	07 26.90 +11 04.2 19.0	-1.03 + 5.4	4.6/12.0	28704
2002 RW ₂₄₈	2009 01 10.3	07 26.91 +16 21.8 21.1	-0.92 + 2.7	1.8/11.0	27968
2007 RN ₆₈	2009 01 10.3	07 26.91 +17 02.5 21.3	-0.96 + 3.3	1.6/11.0	28930
2004 RN ₇₆	2009 01 10.3	07 26.91 +09 30.1 19.4	-1.08 + 5.3	5.3/12.2	02209
2007 RW ₁₃₇	2009 01 10.3	07 26.92 +23 41.4 19.7	-0.92 + 1.3	0.6/10.1	30258
2002 EC ₁₃₃	2009 01 10.3	07 26.95 +28 55.7 19.6	-1.18 + 0.8	3.0/09.6	26616
2006 KC ₃₅	2009 01 10.3	07 26.97 +19 08.5 21.0	-0.99 + 1.9	0.9/10.7	03922
2007 PL ₂₀	2009 01 10.3	07 26.97 +17 34.0 20.5	-0.97 + 2.4	1.4/10.9	49024
2006 JJ ₅₅	2009 01 10.3	07 26.98 +25 04.1 20.0	-1.01 + 3.4	1.0/09.9	28902

2007 RB ₄₃	2009 01 10.3	07 27.00 +15 01.0 21.4	-0.97 + 1.4	2.3/11.1	26380
2003 XM ₂₅	2009 01 10.3	07 27.01 +20 35.8 19.5	-0.97 + 3.9	0.4/10.5	47283
2001 BA ₃₀	2009 01 10.3	07 27.01 +24 14.1 18.7	-1.10 + 0.0	0.9/10.1	47162
2002 AZ ₆₁	2009 01 10.3	07 27.03 +21 01.3 19.4	-1.07 + 1.9	0.4/10.4	48855
2001 PU ₄₅	2009 01 10.3	07 27.08 +10 13.6 19.7	-0.97 - 3.3	3.7/11.1	48835
2006 QN ₂₆	2009 01 10.3	07 27.09 +34 14.6 21.4	-0.96 + 0.6	3.1/09.0	09645
2005 CK ₂₅	2009 01 10.3	07 27.14 +22 18.2 19.6	-0.99 + 3.5	0.1/10.3	30218
2004 VA ₄	2009 01 10.3	07 27.15 +09 08.5 18.6	-1.08 + 0.2	5.7/11.6	48951
2007 RE ₁₉₂	2009 01 10.3	07 27.19 +07 12.1 19.8	-0.83 + 2.8	5.0/12.4	29806
2005 CP ₆₈	2009 01 10.3	07 27.21 +22 59.2 19.6	-1.08 + 0.1	0.5/10.3	97780
1998 RQ ₂₁	2009 01 10.3	07 27.22 +30 40.2 20.5	-1.08 + 1.2	3.1/09.4	48807
2003 UT ₂₁₅	2009 01 10.3	07 27.23 +43 42.1 20.0	-1.20 + 4.3	8.9/07.1	21805
2002 WU ₄	2009 01 10.3	07 27.23 +36 13.9 19.4	-1.05 + 0.6	4.7/08.9	43166
2002 QH ₁₁₁	2009 01 10.3	07 27.24 +09 50.0 19.8	-0.90 + 5.2	4.2/12.3	48874
2003 YO ₉	2009 01 10.3	07 27.25 +42 35.8 19.1	-1.18 + 1.6	8.6/07.8	48918
1999 TN ₇₂	2009 01 10.3	07 27.26 +40 12.5 20.3	-1.21 + 4.6	6.1/07.6	28689
2002 AP ₉₃	2009 01 10.3	07 27.30 +23 08.9 19.6	-1.20 - 1.6	0.5/10.3	69114
2007 UP ₂	2009 01 10.3	07 27.30 +24 04.9 20.5	-0.89 + 2.4	0.6/10.1	28543
2003 UJ ₁₄₃	2009 01 10.3	07 27.31 +04 55.8 20.0	-0.97 + 0.2	6.2/12.3	58013
2007 TP ₁₅	2009 01 10.4	07 27.24 +29 04.5 20.9	-0.92 + 4.1	2.2/09.4	30266
2002 CU ₂₈₀	2009 01 10.4	07 27.24 +21 33.3 20.8	-1.14 + 2.1	0.1/10.4	26612
2001 RY ₂₂	2009 01 10.4	07 27.30 +02 23.2 20.6	-0.80 + 3.4	5.5/13.2	10785
2006 HR ₁₁₆	2009 01 10.4	07 27.31 +23 47.4 20.0	-1.10 + 3.8	0.8/10.2	49006
2001 QV ₂₂₂	2009 01 10.4	07 27.32 +05 17.3 20.9	-0.79 + 3.1	4.4/12.8	23670
2002 EX ₁₁₅	2009 01 10.4	07 27.33 +30 35.5 19.0	-1.15 + 4.2	3.3/09.2	48864
2001 UC ₆₇	2009 01 10.4	07 27.35 +16 59.4 21.3	-1.17 + 2.6	1.8/11.0	10819
2003 WX ₂₇	2009 01 10.4	07 27.36 +29 45.1 20.1	-1.06 + 1.5	3.0/09.5	48913
2004 EX ₄₅	2009 01 10.4	07 27.38 +30 46.6 20.4	-0.92 + 1.2	2.6/09.4	38019
2002 RJ ₂₅₄	2009 01 10.4	07 27.38 +20 31.6 19.9	-0.95 + 1.8	0.5/10.6	30152
2004 PR ₁₀₈	2009 01 10.4	07 27.41 +35 47.2 19.8	-1.38 - 0.6	5.9/09.4	02206
2003 KS ₉	2009 01 10.4	07 27.42 +17 35.5 21.0	-1.07 + 1.0	1.5/10.9	35850
2002 WG ₄	2009 01 10.4	07 27.43 +10 22.4 19.9	-0.90 - 0.2	3.6/11.6	31836
2005 EC ₁₀₄	2009 01 10.4	07 27.45 +17 14.7 19.6	-0.95 + 3.1	1.7/11.1	47344
2002 TE ₁₄₀	2009 01 10.4	07 27.45 +23 47.6 19.7	-0.95 + 1.8	0.6/10.2	26643
2006 JB ₂₈	2009 01 10.4	07 27.48 -01 24.2 21.6	-0.83 + 2.2	6.6/14.0	26169
2002 LH	2009 01 10.4	07 27.53 +21 13.1 19.4	-1.02 + 5.5	0.2/10.6	48868
2007 TU ₅₀	2009 01 10.4	07 27.54 +22 24.9 20.9	-0.90 + 1.8	0.1/10.4	28965
2004 CT ₃₉	2009 01 10.4	07 27.55 -03 23.1 19.5	-0.86 + 6.2	9.6/14.0	66332
2003 US ₈₈	2009 01 10.4	07 27.58 +27 45.5 19.3	-1.04 + 6.4	2.0/09.5	47270
2004 TV ₄₁	2009 01 10.4	07 27.61 +34 56.5 20.7	-1.30 + 1.6	4.9/09.1	21815
2007 RX ₁₈₀	2009 01 10.4	07 27.63 +25 08.8 21.4	-1.01 + 1.9	1.1/10.1	26461
2005 AP ₁₂	2009 01 10.4	07 27.64 +28 25.6 19.1	-1.12 + 3.1	2.7/09.6	48962
2003 UG ₃₆	2009 01 10.4	07 27.67 +08 04.5 19.7	-1.01 - 1.7	4.9/11.6	28050
2001 DJ ₄₀	2009 01 10.4	07 27.68 +16 14.4 18.5	-0.98 + 4.6	2.4/11.3	48832
2007 VX ₁₈₉	2009 01 10.4	07 27.70 +01 46.4 20.3	-0.80 - 0.5	5.3/12.6	33550
2002 RC ₁₆₆	2009 01 10.4	07 27.71 +23 11.1 20.2	-0.96 + 1.7	0.4/10.3	48877
2001 DU ₁₀	2009 01 10.4	07 27.73 +25 53.6 18.3	-1.07 + 0.5	1.8/10.1	48832
2000 AN ₂₀₈	2009 01 10.5	07 27.69 +30 13.0 19.1	-1.07 + 7.5	3.0/09.1	48816
2004 TS ₆	2009 01 10.5	07 27.71 +26 38.4 18.5	-1.16 + 5.9	2.2/09.8	48943
2002 QL ₁₂₄	2009 01 10.5	07 27.74 +20 04.0 22.5	-0.94 + 1.3	0.5/10.7	37299
2004 EJ ₃	2009 01 10.5	07 27.76 +16 28.6 20.0	-0.84 + 4.2	1.5/11.3	28849

2001 SY ₉₀	2009 01 10.5	07 27.76 +31 45.3 21.2	-0.97 + 0.6	2.9/09.4	24335
2004 FV ₂₁	2009 01 10.5	07 27.79 -10 18.8 19.9	-0.78 + 2.6	10.1/15.4	28852
2007 PE ₃₄	2009 01 10.5	07 27.80 +39 06.6 21.1	-1.12 - 1.4	4.8/09.2	28920
2000 EP ₁₀₉	2009 01 10.5	07 27.83 +18 30.5 18.0	-0.94 + 9.6	1.4/11.2	48818
2002 TZ ₁₂₀	2009 01 10.5	07 27.84 +05 53.7 17.8	-0.88 - 1.9	6.6/12.0	48881
2002 XK ₃₉	2009 01 10.5	07 27.94 +10 19.0 19.7	-0.89 - 1.6	3.7/11.5	48887
2002 TW ₁₇₁	2009 01 10.5	07 27.98 +04 45.0 20.2	-0.89 + 0.1	5.1/12.4	35828
2001 SY ₃₃₇	2009 01 10.5	07 28.00 +09 53.8 21.0	-0.81 + 1.8	3.4/12.1	28733
2006 BZ ₉₆	2009 01 10.5	07 28.01 +10 08.4 20.1	-1.02 + 4.7	4.1/12.3	21355
2000 UA ₁₄	2009 01 10.5	07 28.02 +22 33.3 20.5	-1.14 + 0.4	0.2/10.5	22677
2007 TK ₁₄₉	2009 01 10.5	07 28.07 +10 34.1 21.0	-0.96 + 2.7	3.8/12.0	37621
2007 TB ₇₅	2009 01 10.5	07 28.08 +36 06.2 19.9	-1.03 + 1.0	4.4/09.0	28397
2002 RJ ₃₈	2009 01 10.5	07 28.10 +04 22.2 19.9	-0.88 + 3.0	5.5/12.9	28766
2007 TJ ₅₀	2009 01 10.5	07 28.12 +24 22.6 20.7	-0.95 + 1.7	0.8/10.3	29839
1999 TX ₂₀₅	2009 01 10.5	07 28.14 +18 37.4 19.8	-1.06 + 1.5	1.2/11.0	48812
2007 RY ₁₁₆	2009 01 10.5	07 28.14 +36 55.0 20.1	-1.08 - 0.2	4.9/09.1	30257
1998 QF ₂₉	2009 01 10.6	07 28.09 +20 59.0 19.8	-1.03 + 0.3	0.3/10.7	47130
2002 EW ₂₂	2009 01 10.6	07 28.10 +14 08.3 19.0	-1.08 + 0.8	3.4/11.4	28747
2002 LH ₂₇	2009 01 10.6	07 28.13 +08 00.6 19.9	-1.01 - 0.4	5.0/11.9	28756
2003 QY ₅₃	2009 01 10.6	07 28.15 +20 01.9 20.5	-1.03 + 3.6	0.6/10.9	48894
2007 RX ₁₄₁	2009 01 10.6	07 28.18 +34 13.8 20.8	-1.08 + 1.8	3.6/09.2	43288
2005 ER ₄₉	2009 01 10.6	07 28.21 +25 29.8 19.4	-1.05 - 0.1	1.3/10.3	95651
2005 GF ₄₃	2009 01 10.6	07 28.21 +26 01.6 19.1	-1.15 - 1.2	1.7/10.3	48974
1999 TQ ₁₅₉	2009 01 10.6	07 28.27 +13 39.4 20.1	-1.03 + 2.3	3.0/11.7	48812
2001 WD ₁₀	2009 01 10.6	07 28.32 +12 08.9 18.2	-0.96 + 4.9	5.2/12.1	48849
2005 GJ ₁₂₇	2009 01 10.6	07 28.32 +29 21.9 20.2	-0.92 + 4.3	2.0/09.5	28883
2007 TD ₁₄₄	2009 01 10.6	07 28.32 +19 50.9 19.7	-0.93 + 1.9	0.7/10.9	47442
2001 WS ₂₀	2009 01 10.6	07 28.39 +19 12.3 19.3	-1.14 + 4.4	1.3/11.0	48849
2006 CG ₅₄	2009 01 10.6	07 28.40 +30 16.4 20.0	-1.31 - 0.4	4.1/09.9	02286
2006 HP ₅	2009 01 10.6	07 28.41 +25 43.6 20.7	-1.10 + 4.8	1.4/10.1	47405
2001 RJ ₁₄	2009 01 10.6	07 28.43 -16 49.2 20.2	-0.79 + 2.2	10.7/17.4	28727
2006 HX	2009 01 10.6	07 28.45 +20 49.1 20.9	-1.10 + 3.7	0.4/10.8	01610
2007 TO ₂₂₁	2009 01 10.6	07 28.45 +29 39.9 20.9	-1.27 + 2.1	3.1/09.8	35100
2006 DA ₉₇	2009 01 10.6	07 28.45 +21 49.4 19.3	-1.17 + 2.6	0.0/10.7	28894
1998 QS ₅₈	2009 01 10.6	07 28.45 +28 50.4 20.3	-1.07 + 1.3	2.5/09.9	24288
1996 HW ₅	2009 01 10.6	07 28.47 +26 42.5 20.3	-0.99 + 3.4	1.6/10.0	31141
1999 TR ₂₀₂	2009 01 10.6	07 28.48 +23 15.6 19.6	-1.06 + 0.9	0.6/10.5	24294
2002 RD ₂₁₆	2009 01 10.6	07 28.48 +18 37.6 19.6	-0.94 + 4.6	1.0/11.2	28769
2004 RC ₃₃₇	2009 01 10.6	07 28.48 +11 14.3 19.5	-1.09 + 2.7	4.4/12.0	48942
2004 DY ₄₉	2009 01 10.6	07 28.53 +14 13.3 20.8	-0.88 + 3.7	2.5/11.7	61986
2005 GV ₁₆	2009 01 10.6	07 28.56 +20 51.4 20.4	-0.99 + 2.2	0.4/10.8	26741
2007 RD ₂	2009 01 10.6	07 28.57 +15 58.5 22.6	-0.96 + 1.2	1.6/11.4	43286
2006 EX ₂₆	2009 01 10.6	07 28.58 +29 09.5 21.5	-1.23 + 1.4	2.8/09.9	42808
2004 BG ₁₃₇	2009 01 10.6	07 28.60 +24 16.3 20.1	-0.94 + 2.7	0.8/10.4	47289
2001 FF ₁₈₆	2009 01 10.6	07 28.63 +44 15.9 19.3	-1.26 + 3.2	8.2/07.5	48834
2001 QT ₃₂₇	2009 01 10.7	07 28.53 +03 40.2 19.4	-0.83 + 0.2	5.8/12.8	28726
2007 RP ₂₇₂	2009 01 10.7	07 28.54 +17 44.9 20.3	-0.87 + 1.4	1.3/11.2	28951
2003 SC ₃₂₅	2009 01 10.7	07 28.55 +09 12.9 21.3	-0.97 + 2.3	4.3/12.3	08765
2005 CX ₅₈	2009 01 10.7	07 28.63 +27 48.5 19.4	-1.13 - 0.7	2.4/10.2	42739
2007 UF ₃₄	2009 01 10.7	07 28.66 +27 14.2 20.0	-0.91 + 3.0	1.6/10.0	28559
2005 AQ ₃₇	2009 01 10.7	07 28.67 +32 02.5 19.9	-1.26 - 4.2	4.2/10.2	89617

2003 SX ₃₃₇	2009 01 10.7	07 28.70 +24 16.7 20.7	-1.05 + 1.7	0.9/10.5	23927
2007 RO ₁₅₃	2009 01 10.7	07 28.72 +21 08.0 20.1	-1.02 + 1.0	0.3/10.8	28310
2002 LG	2009 01 10.7	07 28.74 +25 59.9 20.6	-1.02 + 5.3	1.3/10.1	48868
2006 DY ₁₀₅	2009 01 10.7	07 28.78 +17 58.1 20.1	-1.13 + 3.5	1.6/11.2	48995
2005 GA ₁₂₂	2009 01 10.7	07 28.78 +20 50.5 20.1	-0.98 + 1.7	0.4/10.9	26744
2001 XQ ₉₁	2009 01 10.7	07 28.84 +19 44.6 20.0	-1.20 + 1.6	0.9/11.0	48850
2005 GV ₁₃₄	2009 01 10.7	07 28.87 +08 38.4 20.2	-0.83 + 1.2	4.0/12.3	30228
2002 RY ₁₉₅	2009 01 10.7	07 28.88 +24 45.6 20.2	-0.98 + 2.0	1.0/10.4	28769
2006 KH ₁₀₂	2009 01 10.7	07 28.88 -05 56.8 20.0	-0.94 - 0.5	9.7/13.7	41249
2001 BQ ₄₃	2009 01 10.7	07 28.88 +21 15.5 18.2	-1.16 - 4.0	0.3/10.8	48831
2001 SC ₂₀₃	2009 01 10.7	07 28.90 +19 11.7 20.8	-1.19 + 3.3	1.1/11.1	10799
2000 RE ₅₁	2009 01 10.7	07 28.91 +10 17.2 19.2	-1.05 + 2.3	4.2/12.2	02005
2001 UP ₁₃₀	2009 01 10.7	07 28.97 +27 01.0 20.1	-1.24 + 3.3	2.0/10.1	97495
2000 BG ₄₉	2009 01 10.7	07 28.98 +16 21.7 19.1	-0.90 + 8.5	2.4/11.8	22374
1999 BD ₃₀	2009 01 10.7	07 29.06 +22 02.3 20.4	-1.15 + 4.2	0.1/10.8	48808
2000 AO ₂₀₁	2009 01 10.7	07 29.06 +09 32.7 17.4	-1.31 -12.2	5.5/10.3	48816
2007 TK ₂₉₁	2009 01 10.8	07 28.96 +12 37.2 19.9	-0.94 + 2.0	3.2/11.9	49030
2004 CT ₆₃	2009 01 10.8	07 28.98 +44 10.6 20.6	-1.18 + 1.1	7.2/07.8	77775
2002 PB ₁₀₇	2009 01 10.8	07 29.00 +21 44.6 21.1	-1.01 - 0.9	0.0/10.8	29606
2006 JY ₃₀	2009 01 10.8	07 29.02 +27 04.0 20.4	-1.20 + 2.6	2.1/10.2	49007
2004 RF ₃₀₆	2009 01 10.8	07 29.04 +35 00.3 19.8	-1.31 + 2.5	5.0/09.3	74356
2006 UO ₂₉₆	2009 01 10.8	07 29.06 +20 23.5 21.5	-0.86 + 2.0	0.4/11.0	26773
2003 SE ₁₉₃	2009 01 10.8	07 29.06 +25 09.2 20.1	-1.10 - 0.1	1.1/10.5	48900
2007 SM ₁₀	2009 01 10.8	07 29.08 +05 00.5 20.5	-0.83 + 2.0	5.0/13.1	28953
2007 TZ ₃₇₈	2009 01 10.8	07 29.11 +30 25.7 20.3	-1.05 + 2.6	2.9/09.7	28528
2002 PM ₁₈₁	2009 01 10.8	07 29.12 +26 22.0 20.1	-1.02 + 2.3	1.6/10.3	30147
2003 SS ₅₉	2009 01 10.8	07 29.16 +27 14.3 20.4	-1.10 + 1.9	1.9/10.2	48897
2005 GM ₄₅	2009 01 10.8	07 29.18 +34 58.1 19.4	-1.04 + 4.4	4.3/08.9	28201
2001 SV ₁₈₉	2009 01 10.8	07 29.21 +34 10.5 20.0	-1.00 + 0.5	3.9/09.5	26599
2002 QM ₁₃	2009 01 10.8	07 29.21 +06 40.0 21.4	-0.91 + 3.9	4.9/13.0	10891
2007 SK ₅	2009 01 10.8	07 29.21 +19 42.9 20.0	-1.09 + 1.1	0.7/11.1	26504
2005 GP ₁₈₂	2009 01 10.8	07 29.23 +35 36.6 20.4	-1.01 + 2.6	4.2/09.0	42753
2003 UK ₁₇₄	2009 01 10.8	07 29.26 +17 57.2 21.5	-1.03 + 2.2	1.4/11.3	87597
2004 XE ₈₇	2009 01 10.8	07 29.27 +26 29.4 19.6	-1.15 + 4.8	1.7/10.2	47332
2007 TF ₃₆₇	2009 01 10.8	07 29.29 +31 55.6 20.8	-1.24 + 1.2	3.8/09.8	31587
2006 KB ₄₂	2009 01 10.8	07 29.29 +22 18.2 20.4	-1.07 + 2.7	0.2/10.8	28903
2002 EG ₁₄₃	2009 01 10.8	07 29.31 +24 36.8 20.1	-1.14 + 2.3	1.1/10.5	28749
2006 DO ₃₃	2009 01 10.8	07 29.35 +29 25.7 19.3	-1.21 + 1.4	3.6/10.0	48994
2000 BD ₃₃	2009 01 10.8	07 29.35 +26 42.9 19.1	-1.06 + 0.3	1.7/10.4	48817
2007 RR ₁₉₈	2009 01 10.8	07 29.38 +24 04.0 21.3	-1.12 + 2.3	0.8/10.6	29806
2004 PL ₈	2009 01 10.8	07 29.44 +22 15.4 20.0	-1.22 + 2.3	0.2/10.8	21339
2005 EY ₂₄₃	2009 01 10.8	07 29.50 +44 12.5 20.0	-1.33 + 1.2	8.3/07.9	77850
2005 RE ₄₄	2009 01 10.8	07 29.54 +58 18.4 19.5	-2.24 - 6.4	19.0/09.6	09362
2002 QY ₆₈	2009 01 10.9	07 29.40 +26 14.3 20.3	-1.02 + 0.9	1.4/10.4	37961
2005 EH ₇	2009 01 10.9	07 29.44 +35 18.3 20.0	-1.11 + 0.8	4.8/09.4	30219
2007 VZ ₂₀₉	2009 01 10.9	07 29.54 +14 43.3 20.3	-1.00 + 2.5	2.6/11.8	33183
2004 BD ₅₀	2009 01 10.9	07 29.55 +24 44.0 19.7	-1.00 - 1.2	1.0/10.7	97697
2004 XM ₁₇₁	2009 01 10.9	07 29.58 +16 29.0 20.2	-1.13 + 0.7	2.0/11.5	48961
2003 UG ₅₉	2009 01 10.9	07 29.59 +13 09.3 19.0	-1.03 - 1.8	3.1/11.6	47269
2007 TN ₆₅	2009 01 10.9	07 29.59 +16 00.6 20.4	-0.84 + 1.6	1.7/11.6	28387
2007 PK ₅	2009 01 10.9	07 29.62 +16 18.4 20.2	-0.95 + 3.7	1.7/11.7	43285

2002 TJ ₃₃₃	2009 01 10.9	07 29.62 +34 02.4 20.7	-1.09 + 2.7	3.8/09.3	28779
2006 KM ₃₉	2009 01 10.9	07 29.65 -06 48.4 20.7	-0.94 - 1.6	8.7/13.7	28269
2001 BG ₈₁	2009 01 10.9	07 29.68 +18 37.6 19.1	-1.12 - 3.4	1.3/11.1	48832
2000 SV ₁₀₂	2009 01 10.9	07 29.68 +25 03.7 20.0	-1.17 + 1.9	1.2/10.6	10746
2004 BX ₁₁₁	2009 01 10.9	07 29.70 +33 14.1 18.8	-1.15 - 4.7	4.4/10.4	62486
2007 RE ₁₇₈	2009 01 10.9	07 29.73 +32 02.7 21.2	-1.08 + 3.0	3.6/09.6	31971
2001 SR ₂₇₃	2009 01 10.9	07 29.75 +37 30.6 20.3	-1.01 + 1.5	4.8/09.0	28733
2003 UB ₁₃₃	2009 01 10.9	07 29.77 +36 15.4 19.2	-1.14 + 2.0	5.0/09.3	24417
2004 XP ₈₅	2009 01 10.9	07 29.78 +25 18.4 17.7	-1.15 - 4.2	1.6/10.8	48958
2006 PF ₂₀	2009 01 10.9	07 29.79 +33 43.2 21.1	-0.92 + 2.7	3.0/09.3	30241
2004 XY ₇₉	2009 01 10.9	07 29.83 +23 32.5 19.5	-1.11 + 3.7	0.7/10.8	48958
2005 GT ₇₉	2009 01 10.9	07 29.88 +20 16.4 20.2	-0.89 + 5.7	0.5/11.2	28881
2007 TD ₃	2009 01 11.0	07 29.84 +21 10.2 20.6	-0.93 + 1.6	0.2/11.1	28337
2007 TX ₃₉₁	2009 01 11.0	07 29.86 +22 43.2 19.9	-0.92 + 1.6	0.3/10.9	47443
2002 JF ₁₃₆	2009 01 11.0	07 29.87 +20 06.0 19.5	-1.07 + 2.1	0.8/11.2	26623
2006 RB ₂₆	2009 01 11.0	07 29.90 +16 03.9 20.7	-0.77 + 1.2	1.6/11.7	29774
2004 PL ₃₇	2009 01 11.0	07 29.90 +17 09.4 20.6	-1.18 + 1.8	1.9/11.5	02205
2007 TW ₄₉	2009 01 11.0	07 29.92 +05 59.1 20.3	-0.83 + 1.2	4.6/13.0	30270
2004 XM ₄₂	2009 01 11.0	07 29.97 +31 14.0 19.3	-1.16 + 4.9	3.9/09.6	48957
2007 RQ ₃₇	2009 01 11.0	07 29.97 +15 31.2 19.8	-0.86 + 3.4	2.2/11.9	26376
2006 HB ₃₁	2009 01 11.0	07 29.99 +24 27.4 20.6	-1.13 + 2.7	1.0/10.7	28898
2002 AW ₈₄	2009 01 11.0	07 30.02 +13 50.4 19.1	-1.13 + 1.2	3.3/11.9	22694
2005 GO ₄₇	2009 01 11.0	07 30.04 +07 37.9 20.0	-0.90 + 2.2	5.1/12.8	28880
2002 TD ₆₂	2009 01 11.0	07 30.05 +21 49.4 19.5	-0.97 - 0.6	0.0/11.0	47233
2002 CN ₃₁₄	2009 01 11.0	07 30.06 +19 54.4 19.9	-1.07 + 4.9	0.7/11.3	47206
2002 JN ₆₇	2009 01 11.0	07 30.09 +07 07.5 20.8	-1.01 - 1.0	4.8/12.3	02102
2007 SS ₁₇	2009 01 11.0	07 30.09 +12 36.2 20.7	-1.07 + 3.3	3.6/12.2	28335
2007 RU ₁₈	2009 01 11.0	07 30.10 +19 17.7 21.5	-1.07 + 2.5	0.9/11.4	30255
2003 QG ₁₈	2009 01 11.0	07 30.11 +22 48.5 20.1	-1.08 + 3.4	0.3/10.9	26661
1997 TY ₂₂	2009 01 11.0	07 30.22 +24 18.0 18.8	-1.05 + 1.7	1.0/10.8	19297
2003 OR ₄	2009 01 11.0	07 30.22 +15 42.9 20.0	-1.04 + 2.5	2.2/11.8	02150
2007 PM ₂₅	2009 01 11.0	07 30.22 +28 57.5 19.5	-1.09 - 2.8	2.5/10.6	30253
2006 GJ ₁₉	2009 01 11.0	07 30.22 +25 09.3 20.4	-1.16 + 3.4	1.3/10.6	28896
2002 AR ₅₈	2009 01 11.0	07 30.24 +17 53.9 18.7	-1.04 + 6.0	1.8/11.7	10850
2006 JV ₃	2009 01 11.0	07 30.27 +13 37.5 21.3	-0.95 + 1.9	2.6/12.1	42813
2002 ES ₉₃	2009 01 11.0	07 30.27 +09 00.8 20.8	-1.04 + 4.2	4.8/12.8	18003
2003 NS ₅	2009 01 11.0	07 30.28 -05 22.2 18.4	-1.17 - 5.7	9.9/12.6	47251
2001 QM ₁₈₉	2009 01 11.1	07 30.26 +12 55.4 20.2	-0.88 - 1.0	2.4/11.9	30123
2000 UT ₃₈	2009 01 11.1	07 30.28 +24 37.0 19.9	-1.14 + 2.8	1.1/10.8	47154
2005 JX ₁₃₂	2009 01 11.1	07 30.31 +07 40.8 21.3	-0.81 + 1.9	4.2/12.9	87675
2005 EB ₃₈	2009 01 11.1	07 30.31 +11 19.9 19.6	-0.91 + 1.9	3.6/12.4	48968
2005 GW ₁₄₅	2009 01 11.1	07 30.32 +21 22.3 19.9	-0.94 + 1.7	0.2/11.2	47349
2007 TJ ₃₂₅	2009 01 11.1	07 30.36 +04 06.4 22.0	-0.82 + 0.9	4.6/13.3	31983
2007 QY ₂	2009 01 11.1	07 30.36 +06 37.3 20.1	-0.84 + 3.8	4.9/13.4	26782
2004 RJ ₂₂₄	2009 01 11.1	07 30.38 +22 47.5 20.2	-1.20 + 2.1	0.4/11.0	97740
2000 RT ₄₃	2009 01 11.1	07 30.38 +19 45.6 19.5	-1.13 + 2.8	0.8/11.4	47147
2005 AP ₅₇	2009 01 11.1	07 30.39 +39 29.0 18.7	-1.21 + 4.1	7.1/08.6	48964
2007 TZ ₂₉₁	2009 01 11.1	07 30.41 +19 15.5 21.0	-0.78 + 1.5	0.7/11.5	42909
2001 PP ₃₅	2009 01 11.1	07 30.41 -15 13.2 20.2	-0.80 + 5.1	10.0/18.9	35780
2006 HD ₈	2009 01 11.1	07 30.45 +23 16.3 20.7	-1.11 + 3.8	0.6/10.9	29755
2007 MC ₂₆	2009 01 11.1	07 30.46 +26 20.4 20.2	-1.17 + 6.2	1.7/10.4	47437

2000 AS ₄₄	2009 01 11.1	07 30.46 +24 46.2 20.1	-1.02 + 0.9	1.0/10.8	27864
2007 PM ₂₃	2009 01 11.1	07 30.47 +08 58.0 21.3	-0.92 + 2.9	4.0/12.9	26779
2007 PE ₃₉	2009 01 11.1	07 30.50 +24 20.1 21.4	-1.08 + 2.5	0.8/10.8	26781
1999 TR ₅₁	2009 01 11.1	07 30.52 +00 10.4 20.1	-0.93 + 0.5	9.2/13.7	53610
2005 EV ₁₉₇	2009 01 11.1	07 30.52 +14 05.9 20.6	-0.88 + 1.8	2.4/12.1	28185
2003 UG ₃₅₇	2009 01 11.1	07 30.54 +30 36.3 20.3	-1.13 + 2.8	3.2/10.0	31314
1999 TV ₁₁₃	2009 01 11.1	07 30.54 +23 21.9 20.1	-1.09 + 1.6	0.6/11.0	77398
2007 RJ ₂₇₈	2009 01 11.1	07 30.54 +29 12.5 19.7	-0.96 + 4.7	2.3/10.0	49028
2001 SL ₂₇₄	2009 01 11.1	07 30.56 +41 22.6 20.2	-1.05 + 0.9	5.5/08.8	37935
2005 EG ₁₆₂	2009 01 11.1	07 30.56 +31 06.2 19.5	-1.19 - 0.4	3.8/10.2	76926
2007 TB ₁₂₄	2009 01 11.1	07 30.56 +18 44.7 20.7	-0.85 + 2.4	0.9/11.6	28419
2000 QP ₂₂₀	2009 01 11.1	07 30.58 +15 54.3 20.0	-1.08 + 3.9	2.4/12.0	07858
2001 TN ₁₂₆	2009 01 11.1	07 30.60 +34 51.6 21.3	-0.97 + 1.5	3.7/09.5	42595
2004 XT ₂₇	2009 01 11.1	07 30.61 +22 55.2 19.1	-1.04 + 4.4	0.5/11.0	48956
2004 SJ ₃₂	2009 01 11.1	07 30.64 +27 23.7 19.8	-1.22 + 3.1	2.3/10.5	48942
2004 FT ₁₄₇	2009 01 11.1	07 30.65 -19 12.1 18.8	-0.86 - 3.2	15.0/14.0	35887
2001 XD ₁₉₁	2009 01 11.1	07 30.67 +18 29.4 18.2	-1.12 + 0.7	1.6/11.5	48852
2003 UD ₁₂₃	2009 01 11.1	07 30.72 +20 18.8 21.5	-1.01 + 2.0	0.5/11.4	26681
2002 CH ₂₀₂	2009 01 11.1	07 30.72 +21 07.5 19.6	-1.07 + 5.1	0.3/11.3	00177
2007 RD ₂₄₇	2009 01 11.1	07 30.73 +28 53.7 19.8	-0.98 - 0.2	2.3/10.5	26489
2002 TQ ₂₁₃	2009 01 11.1	07 30.76 +38 00.1 20.8	-1.08 + 1.8	5.1/09.2	28777
2005 JU ₁₃₇	2009 01 11.2	07 30.70 +37 49.9 20.0	-1.00 + 3.4	4.8/08.9	48580
2005 BY ₄₄	2009 01 11.2	07 30.71 +19 49.3 20.7	-1.02 + 2.8	0.8/11.5	24455
2006 BM ₂₆₄	2009 01 11.2	07 30.72 +14 42.1 19.8	-1.06 + 6.7	3.5/12.4	37498
2005 CF ₂₇	2009 01 11.2	07 30.74 +15 26.4 19.1	-0.97 + 9.5	2.6/12.5	26023
2006 DY ₁₀₆	2009 01 11.2	07 30.76 +14 20.3 20.5	-1.05 + 2.8	2.6/12.1	26754
1999 TU ₁₅₉	2009 01 11.2	07 30.76 +15 35.6 19.4	-1.01 + 1.7	2.6/11.9	47136
2004 CO ₈₅	2009 01 11.2	07 30.77 +22 06.3 19.5	-0.91 + 2.8	0.1/11.2	47290
2003 UQ ₁₇₉	2009 01 11.2	07 30.79 +11 37.0 19.4	-0.96 + 3.5	3.8/12.7	08781
2001 TR ₁₅₃	2009 01 11.2	07 30.81 +14 15.3 20.0	-0.83 + 0.2	2.0/12.0	30130
2007 RU ₁₆₃	2009 01 11.2	07 30.82 +14 51.8 20.7	-1.08 + 2.2	2.6/12.0	28941
2003 JM ₁₆	2009 01 11.2	07 30.85 +16 31.4 19.1	-1.14 + 6.3	2.3/12.0	43172
2007 RM ₂₉₈	2009 01 11.2	07 30.87 +16 17.4 19.4	-0.84 + 3.4	1.9/12.0	41365
2007 TF ₁₇₁	2009 01 11.2	07 30.88 +29 29.1 21.3	-1.06 + 2.1	2.4/10.3	35097
2005 EV ₁₁₂	2009 01 11.2	07 30.89 +14 55.3 19.8	-0.95 + 4.2	2.8/12.2	28179
2003 XX ₅	2009 01 11.2	07 30.91 +04 52.2 18.5	-1.13 - 8.1	6.7/11.4	48529
2001 CC ₃₅	2009 01 11.2	07 30.91 +33 12.2 18.2	-1.12 + 8.3	4.4/09.1	48832
2007 VS ₁₀₂	2009 01 11.2	07 30.92 +19 03.2 19.9	-0.92 + 2.2	0.9/11.6	30002
2002 RE ₂₃₇	2009 01 11.2	07 30.94 +30 23.9 20.6	-1.03 + 2.0	2.9/10.2	30152
2002 TU ₃₁₉	2009 01 11.2	07 30.95 +20 03.2 20.5	-0.95 + 1.7	0.6/11.5	25889
2005 CX ₆₃	2009 01 11.2	07 30.97 +15 27.4 18.9	-0.95 + 6.6	2.7/12.3	76698
2002 FP ₂₅	2009 01 11.2	07 31.01 +26 49.3 19.3	-1.13 + 7.7	1.8/10.4	47210
2001 VB ₁₁₃	2009 01 11.2	07 31.06 +32 48.2 19.1	-1.28 + 3.1	4.5/09.9	43136
2005 CG ₄₉	2009 01 11.2	07 31.06 -02 58.8 19.1	-0.93 + 9.8	8.9/16.4	76680
2007 PK ₄₃	2009 01 11.2	07 31.06 +23 17.0 21.5	-1.15 + 2.0	0.5/11.1	30253
2007 LP ₁₈	2009 01 11.2	07 31.09 +19 33.2 20.8	-1.03 + 2.6	0.7/11.6	49022
2007 PA ₅	2009 01 11.2	07 31.11 +17 15.5 21.4	-1.11 + 4.2	1.6/11.9	24514
2007 QZ ₉	2009 01 11.2	07 31.13 +23 53.1 20.9	-1.14 + 3.0	0.7/11.0	28922
2000 UW ₈₄	2009 01 11.2	07 31.17 +20 09.9 19.3	-1.09 + 4.1	0.7/11.5	48825
2005 GO ₁₂₃	2009 01 11.2	07 31.18 +41 19.0 21.1	-1.04 + 2.4	5.1/08.5	42751
2007 PU ₃₂	2009 01 11.2	07 31.18 +15 14.9 20.3	-1.03 + 4.2	2.3/12.2	26325

2002 BL ₂₂	2009 01 11.2	07 31.22 +17 35.2 18.6	-1.06 + 2.5	2.0/11.8	48857
2007 TJ ₁₂₁	2009 01 11.2	07 31.23 +39 33.8 20.1	-1.08 + 1.5	5.4/09.0	29857
2007 RK ₂₈₀	2009 01 11.3	07 31.14 +10 00.5 20.3	-0.90 - 1.2	3.7/12.4	33163
2001 NK ₇	2009 01 11.3	07 31.15 +22 25.2 20.0	-0.90 + 4.5	0.2/11.2	47167
2003 SD ₂₉₃	2009 01 11.3	07 31.18 +18 24.8 18.9	-1.04 - 0.1	1.4/11.6	48902
2007 RU ₁₈₇	2009 01 11.3	07 31.20 -04 24.3 20.4	-0.84 + 1.1	8.1/15.0	28943
2004 DZ ₇₈	2009 01 11.3	07 31.21 +09 09.9 19.0	-0.81 + 6.4	4.1/13.5	28849
2007 TA ₁₇₇	2009 01 11.3	07 31.23 +36 24.1 20.7	-1.17 + 3.5	5.0/09.2	30284
2001 RR ₁₀₈	2009 01 11.3	07 31.23 +42 48.8 19.8	-1.14 - 0.9	6.8/09.3	48838
2003 WE ₃₉	2009 01 11.3	07 31.24 +30 41.9 20.0	-1.08 + 1.4	2.9/10.3	48913
2005 EC ₁₃₆	2009 01 11.3	07 31.26 +28 22.8 18.2	-0.97 + 2.3	3.2/10.5	48970
2007 QC ₈	2009 01 11.3	07 31.26 +22 50.2 20.0	-1.09 + 3.1	0.4/11.2	47439
2002 OJ ₉	2009 01 11.3	07 31.28 +15 54.0 19.9	-0.94 + 1.8	2.0/12.0	47219
2007 QO ₁₁	2009 01 11.3	07 31.31 +31 09.6 20.0	-1.27 + 0.2	4.0/10.4	28922
2005 ED ₈₆	2009 01 11.3	07 31.31 +25 51.7 19.7	-1.00 + 3.4	1.5/10.8	26733
1997 KN ₁	2009 01 11.3	07 31.32 +25 16.5 20.0	-1.01 + 3.6	1.2/10.9	26551
2003 GS ₅	2009 01 11.3	07 31.32 +28 16.1 20.1	-1.27 + 2.6	2.7/10.5	43171
1999 RP ₁₆₄	2009 01 11.3	07 31.41 +17 46.0 20.9	-1.06 + 2.4	1.5/11.9	10704
1999 TJ ₁₅₂	2009 01 11.3	07 31.42 +24 45.9 19.5	-1.07 + 2.5	1.2/11.0	10708
2001 QQ ₂₈₈	2009 01 11.3	07 31.45 +22 47.5 20.0	-0.86 + 5.3	0.3/11.2	47170
2001 OP ₆₄	2009 01 11.3	07 31.45 +24 43.7 19.9	-0.90 + 3.2	0.9/11.0	48835
2007 TZ ₄₁₁	2009 01 11.3	07 31.47 +13 32.0 20.3	-1.00 - 0.9	2.6/12.1	31985
2004 SF ₃₉	2009 01 11.3	07 31.50 +19 08.9 20.7	-1.16 + 2.3	1.0/11.7	73226
2003 UA ₁₁₇	2009 01 11.3	07 31.50 +28 48.8 20.3	-1.06 + 3.2	2.3/10.4	26681
2006 QH ₅₇	2009 01 11.3	07 31.53 +01 13.6 20.5	-0.78 + 4.3	6.2/14.6	28908
2002 AY ₁₁₉	2009 01 11.3	07 31.54 +21 36.0 19.1	-1.06 + 5.4	0.1/11.4	30617
2002 VW ₁₀₀	2009 01 11.3	07 31.55 +11 31.0 21.0	-0.90 + 0.5	3.1/12.6	41108
1999 TC ₇₁	2009 01 11.3	07 31.56 +34 32.7 20.8	-0.83 + 1.6	3.1/09.7	29573
2005 EW ₁₈₃	2009 01 11.3	07 31.56 +23 24.5 20.6	-0.97 + 1.8	0.6/11.2	28874
2007 TL ₁₅₅	2009 01 11.3	07 31.60 +46 34.0 21.2	-1.33 + 1.2	7.1/08.4	28445
2007 TQ ₂₈₁	2009 01 11.3	07 31.62 +21 29.0 20.5	-0.92 + 2.1	0.1/11.4	42908
2004 PZ ₆₁	2009 01 11.3	07 31.62 +25 02.5 19.4	-1.18 + 4.5	1.3/10.9	47298
2007 QB ₁	2009 01 11.3	07 31.64 +15 16.1 20.9	-1.02 - 0.3	2.0/12.0	24195
2003 WH ₉₆	2009 01 11.3	07 31.66 +31 02.3 19.8	-1.06 + 3.2	3.4/10.1	26693
2001 QY ₈₄	2009 01 11.4	07 31.57 +17 27.3 21.8	-0.82 + 4.3	1.1/12.1	26593
2000 WY ₁₂₀	2009 01 11.4	07 31.67 +34 43.6 18.1	-1.20 + 5.2	5.7/09.6	48827
2005 JD ₁₄₇	2009 01 11.4	07 31.68 +18 24.8 19.9	-0.89 + 6.5	1.1/12.0	31918
2005 GS ₁₁₀	2009 01 11.4	07 31.69 +21 19.6 20.8	-0.88 + 1.9	0.1/11.5	28206
2006 HD ₄₁	2009 01 11.4	07 31.69 +16 03.3 19.5	-0.96 + 7.6	2.3/12.4	22816
2004 CT ₃	2009 01 11.4	07 31.70 +11 38.6 20.2	-0.83 + 5.6	2.9/13.1	04293
2002 XO ₇₀	2009 01 11.4	07 31.70 +36 57.4 18.8	-1.00 + 6.9	5.1/08.6	48887
2000 RU ₃₆	2009 01 11.4	07 31.71 -10 21.8 21.0	-1.00 + 5.4	11.4/17.9	88735
2003 YB ₁₁₄	2009 01 11.4	07 31.73 +17 08.0 19.6	-0.96 + 1.2	1.6/12.0	26701
2001 NA ₂	2009 01 11.4	07 31.74 +27 28.0 22.4	-0.89 + 0.4	1.3/10.8	66186
2004 PU ₉₉	2009 01 11.4	07 31.74 +22 48.4 20.3	-1.18 + 4.0	0.4/11.3	11064
2005 EX ₁₂	2009 01 11.4	07 31.75 +24 03.5 20.2	-1.01 + 3.4	0.8/11.1	28867
2002 CC ₂₈₀	2009 01 11.4	07 31.75 +14 55.5 19.3	-1.08 + 0.6	3.1/12.1	47205
2002 RW ₂₀₇	2009 01 11.4	07 31.76 +23 06.7 20.7	-0.97 + 2.8	0.4/11.3	28769
2006 KM ₁₀	2009 01 11.4	07 31.77 +31 21.1 20.5	-1.12 + 4.2	3.5/10.0	26767
2002 CN ₃₄	2009 01 11.4	07 31.78 +35 13.0 19.2	-1.29 - 0.1	6.0/10.2	02071
2002 UY ₇₀	2009 01 11.4	07 31.81 +21 07.9 17.6	-0.87 +10.5	0.2/11.6	08506

2006 RO ₆₈	2009 01 11.4	07 31.82 +26 55.9 22.3	-0.72 + 1.5	1.1/10.8	33484
2002 TG ₁₂₃	2009 01 11.4	07 31.82 -18 20.4 20.4	-1.13 + 2.3	18.2/18.7	20770
2005 QQ ₅₆	2009 01 11.4	07 31.86 +50 32.9 19.6	-2.27 - 8.8	14.9/11.1	97794
2001 QB ₂₀₉	2009 01 11.4	07 31.90 +33 13.1 20.6	-1.02 - 0.6	3.6/10.4	26594
2002 JQ ₅₇	2009 01 11.4	07 31.93 +33 03.5 19.0	-1.17 + 5.6	4.7/09.6	48867
2007 PS ₂₀	2009 01 11.4	07 31.94 +10 12.7 21.2	-0.92 + 4.0	3.7/13.2	26778
2001 WH ₁₀₁	2009 01 11.4	07 31.97 +11 32.1 20.8	-0.79 + 0.7	2.8/12.7	27918
2002 CW ₃₁₀	2009 01 11.4	07 31.99 +24 04.6 19.4	-1.11 + 2.1	1.1/11.2	48862
2006 CA ₂₂	2009 01 11.4	07 31.99 +26 57.4 18.5	-1.18 + 3.3	2.6/10.8	48992
2007 QG ₁₃	2009 01 11.4	07 32.02 +44 27.7 20.4	-1.12 + 3.1	6.7/08.3	40181
2005 HT ₁	2009 01 11.4	07 32.06 +52 44.9 21.5	-1.21 + 2.5	7.4/06.6	77173
2006 GD ₅₄	2009 01 11.4	07 32.07 +34 06.4 22.2	-1.02 + 2.6	3.3/09.8	28897
2007 RP ₂₈	2009 01 11.5	07 31.99 +27 16.8 21.0	-1.18 + 2.7	2.0/10.8	26367
2007 RG ₉₉	2009 01 11.5	07 32.01 +16 58.9 19.6	-0.96 + 2.5	1.8/12.1	38132
2002 NK ₆₃	2009 01 11.5	07 32.04 +23 58.8 21.9	-0.96 + 2.6	0.6/11.2	26626
2003 UV ₂₂₃	2009 01 11.5	07 32.05 +34 29.5 19.1	-1.09 + 2.3	4.7/09.9	48910
2003 WV ₇₈	2009 01 11.5	07 32.05 +23 37.1 19.6	-1.02 + 0.8	0.7/11.3	47279
2006 FO ₄₉	2009 01 11.5	07 32.10 +50 48.8 20.2	-1.57 + 7.7	10.3/05.5	02314
1999 CO ₁₃₅	2009 01 11.5	07 32.10 +31 35.7 21.4	-1.01 + 0.6	3.0/10.4	68534
2007 RT ₁₈₂	2009 01 11.5	07 32.14 +42 43.2 22.1	-1.31 + 0.4	7.1/09.3	26461
2002 AP ₄₈	2009 01 11.5	07 32.15 +22 04.7 19.3	-1.18 + 0.6	0.1/11.5	24342
2002 NY ₆₅	2009 01 11.5	07 32.16 +16 02.0 22.0	-0.96 + 1.3	1.8/12.2	23856
2002 RV ₁₄₄	2009 01 11.5	07 32.16 +09 15.3 20.9	-0.88 + 2.0	3.8/13.1	28768
2006 DD ₅₉	2009 01 11.5	07 32.20 +32 16.1 19.7	-1.28 + 0.5	4.4/10.4	01362
2003 SX ₁₈₂	2009 01 11.5	07 32.24 +11 24.5 20.6	-0.97 + 3.9	3.6/13.1	26671
2001 YJ ₁₀	2009 01 11.5	07 32.24 +22 28.8 18.9	-1.21 - 1.8	0.3/11.5	74119
2007 UZ ₁₂₆	2009 01 11.5	07 32.25 +39 30.5 21.4	-0.99 + 3.5	4.4/08.8	39859
2003 UX ₁₁₉	2009 01 11.5	07 32.28 +18 21.0 21.3	-1.00 + 1.7	1.1/12.0	28815
2004 TX ₁₉	2009 01 11.5	07 32.29 +34 43.4 21.0	-1.29 + 2.3	5.2/10.0	97751
2006 JH ₇₄	2009 01 11.5	07 32.35 +17 58.9 22.3	-1.01 + 2.2	1.2/12.0	28265
2006 HV ₅₆	2009 01 11.5	07 32.38 +24 01.8 19.5	-1.14 + 4.3	1.0/11.3	47408
2007 TN ₂₁₄	2009 01 11.5	07 32.38 +06 31.2 21.6	-0.91 + 0.9	4.4/13.4	30288
2001 TZ ₃₀	2009 01 11.5	07 32.39 +24 20.4 18.4	-1.22 - 1.3	1.3/11.4	97478
2007 PJ ₃	2009 01 11.5	07 32.40 +13 24.0 19.7	-1.11 +10.8	3.0/13.2	26777
2007 VB ₁₂₀	2009 01 11.5	07 32.41 +15 01.5 20.0	-0.94 + 2.8	2.3/12.5	30006
2000 SX ₁₁₅	2009 01 11.5	07 32.43 +18 44.9 19.6	-1.11 + 3.3	1.1/12.0	48822
2000 SS ₃₂₉	2009 01 11.5	07 32.43 +27 34.2 20.7	-1.18 + 1.6	2.4/10.9	22386
2004 TL ₆₇	2009 01 11.5	07 32.44 +23 08.7 19.2	-1.16 + 6.5	0.6/11.4	74380
2003 SY ₂₀₆	2009 01 11.5	07 32.48 +29 06.1 19.3	-1.10 + 1.7	2.8/10.7	48900
2002 CK ₁₂₂	2009 01 11.5	07 32.48 +16 56.5 18.6	-1.00 + 3.6	2.5/12.3	69212
2005 EL ₁₆₂	2009 01 11.5	07 32.49 +17 12.9 22.3	-0.81 + 2.2	1.1/12.2	09141
2003 SP ₁₄₈	2009 01 11.6	07 32.42 +16 32.0 21.3	-1.01 + 2.0	1.7/12.2	21567
1998 QR ₁₀₉	2009 01 11.6	07 32.45 +26 44.0 20.5	-1.03 + 1.0	1.5/11.0	35750
1998 TB ₃	2009 01 11.6	07 32.46 -00 52.9 20.6	-1.01 - 3.0	7.4/13.5	28685
2004 FF ₅₈	2009 01 11.6	07 32.50 +42 42.4 19.7	-1.12 + 0.4	8.5/09.0	48927
1996 RS ₈	2009 01 11.6	07 32.52 +14 25.0 21.8	-1.08 + 3.4	2.8/12.6	40352
1999 FZ ₁₉	2009 01 11.6	07 32.53 +12 33.0 19.7	-0.83 + 2.4	2.8/12.9	28686
2001 YT ₁₂₅	2009 01 11.6	07 32.53 +34 35.0 19.5	-1.30 + 3.1	5.0/10.0	74122
2005 EX ₂₅₇	2009 01 11.6	07 32.54 +14 50.5 19.8	-0.88 + 2.0	2.1/12.5	28877
2007 TS ₃₉₀	2009 01 11.6	07 32.55 +16 20.2 20.9	-0.87 + 2.2	1.6/12.3	30301
2005 JO ₁₃₈	2009 01 11.6	07 32.56 +05 04.2 20.0	-0.82 + 2.1	5.4/13.9	26747

2007 QE ₁₀	2009 01 11.6	07 32.56 +23 57.5 21.4	-1.12 + 3.0	0.8/11.3	28922
2001 TY ₁₅₉	2009 01 11.6	07 32.59 -12 22.1 19.6	-0.79 + 0.2	9.0/16.3	31793
2004 TW ₃₅₅	2009 01 11.6	07 32.59 +24 18.8 19.0	-1.16 + 5.9	1.1/11.2	74424
2007 TR ₁₁₃	2009 01 11.6	07 32.64 +21 31.6 21.1	-0.97 + 3.7	0.1/11.7	28414
2007 RN ₂₂₅	2009 01 11.6	07 32.64 +15 23.1 21.4	-0.95 + 2.4	2.1/12.5	28947
2001 OX ₈₇	2009 01 11.6	07 32.65 +36 37.5 20.1	-0.98 + 4.0	4.2/09.4	37926
2003 UD ₂₂₆	2009 01 11.6	07 32.65 +30 30.9 21.4	-1.08 + 3.8	2.8/10.4	58029
2003 UT ₁₂₆	2009 01 11.6	07 32.65 +14 40.6 19.5	-1.03 - 0.2	2.5/12.3	48908
2004 TA ₂₁₃	2009 01 11.6	07 32.70 +15 08.6 20.0	-1.09 + 1.9	2.9/12.4	26715
2004 TP ₂₃₁	2009 01 11.6	07 32.71 +34 31.9 20.0	-1.30 + 2.0	4.9/10.1	26715
2004 BF ₁₀₅	2009 01 11.6	07 32.72 +14 31.1 18.9	-0.86 + 6.0	2.7/12.9	62485
2003 SB ₁₇₆	2009 01 11.6	07 32.73 +44 06.3 19.6	-1.37 - 1.1	8.7/09.5	48900
2004 RJ ₂₅₆	2009 01 11.6	07 32.77 +28 29.6 20.0	-1.23 + 1.6	3.1/10.9	95431
2006 QP ₃₀	2009 01 11.6	07 32.85 +47 55.3 20.7	-1.17 - 0.5	6.5/08.7	09650
2001 QV ₃₁₆	2009 01 11.6	07 32.91 +22 07.7 21.2	-0.89 + 2.4	0.1/11.6	31177
2006 EU ₁₉	2009 01 11.6	07 32.93 +24 38.3 20.7	-1.14 + 2.3	1.0/11.3	48998
2007 NS ₁	2009 01 11.6	07 32.93 +16 54.5 20.0	-1.08 - 1.9	1.7/12.1	49023
2001 TE ₁₉₄	2009 01 11.6	07 32.94 +14 22.9 20.0	-1.16 + 1.7	2.8/12.5	68942
2005 GX ₆₃	2009 01 11.7	07 32.86 +44 06.7 19.8	-1.28 + 3.8	8.1/08.0	28881
2007 TU ₂₄₀	2009 01 11.7	07 32.87 +26 43.5 19.4	-0.94 + 6.3	1.7/10.8	49030
2007 TP ₂₈₃	2009 01 11.7	07 32.87 +04 58.6 21.4	-0.87 + 2.4	5.0/14.0	30294
2004 EZ ₈₄	2009 01 11.7	07 32.88 +19 50.8 19.4	-0.85 + 3.5	0.6/12.0	48927
2003 UR ₃₁	2009 01 11.7	07 32.88 +06 38.0 20.6	-0.95 + 2.4	5.0/13.7	28812
2002 TQ ₃₀₂	2009 01 11.7	07 32.90 +09 35.9 20.4	-0.85 + 4.3	3.8/13.6	42628
1998 MQ ₂₃₆	2009 01 11.7	07 32.91 +03 46.4 21.3	-0.92 + 3.5	5.7/14.3	43094
2004 JD ₁₇	2009 01 11.7	07 32.91 -14 25.6 19.7	-1.25 - 7.4	18.3/12.5	97708
1994 RP ₂₄	2009 01 11.7	07 32.92 +25 38.5 21.7	-1.07 + 0.9	1.3/11.3	28680
2002 EH ₅₇	2009 01 11.7	07 32.93 +10 51.7 19.0	-1.02 + 3.7	4.7/13.2	10865
1999 PG ₄	2009 01 11.7	07 32.95 +35 04.0 21.4	-1.29 - 1.4	4.8/10.7	97347
2005 XL ₂₄	2009 01 11.7	07 32.96 +05 50.0 19.1	-1.41 - 8.5	7.9/11.9	48981
2004 XW ₁₃₂	2009 01 11.7	07 32.98 +05 31.4 19.4	-1.18 - 3.5	5.8/12.8	24450
2002 VB ₅₄	2009 01 11.7	07 32.99 +38 37.3 18.7	-1.03 + 4.9	6.5/08.8	48885
2005 EY ₂₇₄	2009 01 11.7	07 33.00 +20 51.3 19.1	-1.01 + 1.6	0.4/11.8	48972
2002 NN ₁₃	2009 01 11.7	07 33.01 +18 25.5 20.0	-0.93 + 5.6	1.0/12.3	26625
2007 PE ₃₇	2009 01 11.7	07 33.09 +23 48.2 20.0	-1.21 + 0.1	0.8/11.5	49025
2007 RQ ₁₇₄	2009 01 11.7	07 33.09 +07 07.8 20.8	-0.85 + 3.9	4.7/14.0	26458
2006 DJ ₁₀₉	2009 01 11.7	07 33.12 +29 11.2 20.5	-1.24 + 0.6	3.0/11.0	28894
2003 UA ₁₈₈	2009 01 11.7	07 33.13 +59 40.6 20.2	-1.70 + 2.9	11.5/05.5	31863
2001 SO ₄₈	2009 01 11.7	07 33.14 +25 10.0 20.1	-1.23 + 3.8	1.3/11.3	97464
2001 YB ₂	2009 01 11.7	07 33.19 +40 55.7 18.2	-1.42 +15.6	8.2/06.9	48852
2003 WV ₁₄₄	2009 01 11.7	07 33.20 +26 46.5 20.0	-1.02 + 3.0	1.9/11.1	26695
2002 MW ₃	2009 01 11.7	07 33.21 +17 31.3 21.3	-0.88 + 3.5	1.0/12.4	38338
2006 FP ₁₈	2009 01 11.7	07 33.22 +26 23.2 20.8	-1.11 + 2.9	1.6/11.2	28895
2002 XR ₁	2009 01 11.7	07 33.23 -01 52.9 19.1	-0.85 - 0.6	7.8/14.5	33369
2003 FS ₁₁₆	2009 01 11.7	07 33.25 +25 08.7 19.4	-1.21 + 4.1	1.5/11.3	26657
2004 VK ₆₅	2009 01 11.7	07 33.26 +17 51.1 20.8	-1.12 + 2.8	1.4/12.3	28858
2003 SP ₂₃₃	2009 01 11.7	07 33.26 +18 41.6 20.9	-1.00 + 3.2	1.0/12.2	26673
2007 TB ₄	2009 01 11.7	07 33.28 +04 30.1 21.5	-0.93 + 1.4	5.5/13.9	30264
2007 TQ ₆₆	2009 01 11.7	07 33.29 +19 59.9 20.1	-0.94 + 2.0	0.6/12.0	47441
2001 VC ₁₂₅	2009 01 11.7	07 33.29 +33 37.1 18.8	-1.26 + 1.7	5.5/10.4	48848
2007 RK ₁₄₁	2009 01 11.7	07 33.32 +48 02.9 21.4	-1.22 + 0.6	7.2/08.8	43288

2007 PF ₅	2009 01 11.7	07 33.38 +21 51.4 20.7	-1.10 + 1.7	0.1/11.8	40465
2007 RP ₂₁₆	2009 01 11.8	07 33.33 +37 07.5 20.0	-1.22 + 0.5	5.5/10.1	28946
2002 AP ₁₈₃	2009 01 11.8	07 33.33 +21 53.4 19.1	-1.20 - 0.4	0.1/11.8	47198
2004 QX ₂₁	2009 01 11.8	07 33.35 +24 55.9 20.6	-1.26 + 0.4	1.3/11.5	00743
2007 RL ₂₇₄	2009 01 11.8	07 33.36 +19 10.7 19.9	-0.85 + 5.9	0.8/12.2	41880
2003 UN ₁₃₅	2009 01 11.8	07 33.39 +08 47.8 20.2	-0.98 - 0.2	4.0/13.2	28816
2006 KP ₄₉	2009 01 11.8	07 33.41 +19 15.4 23.5	-0.93 + 2.3	0.7/12.1	21634
2007 TO ₄₆	2009 01 11.8	07 33.43 +38 50.2 20.0	-0.99 + 3.4	4.8/09.2	30270
1999 JK ₃₉	2009 01 11.8	07 33.43 +27 54.7 20.4	-1.22 + 3.1	2.4/11.0	26556
2001 BN ₂₅	2009 01 11.8	07 33.43 +17 51.5 17.7	-0.97 + 5.5	1.7/12.4	47162
2001 RA ₁₃₃	2009 01 11.8	07 33.44 +19 11.1 19.7	-1.18 + 5.3	1.1/12.2	94043
2004 CE ₁₀₈	2009 01 11.8	07 33.45 +28 10.1 19.2	-0.94 + 0.2	2.0/11.1	48925
2006 DD ₁₀₇	2009 01 11.8	07 33.46 +25 14.2 20.6	-1.12 + 1.5	1.2/11.4	28894
2007 TZ ₂₁₂	2009 01 11.8	07 33.46 +22 03.1 20.6	-0.76 + 1.0	0.1/11.8	29880
2004 TT ₁₃₃	2009 01 11.8	07 33.46 +40 32.9 19.3	-1.28 + 4.7	8.5/09.0	74392
2005 GJ ₁₇	2009 01 11.8	07 33.47 +12 47.3 20.6	-0.92 + 3.0	3.1/13.1	42749
2005 JW ₃	2009 01 11.8	07 33.48 +42 55.0 18.7	-1.18 + 2.4	8.2/09.0	48975
2004 RG ₃₄₂	2009 01 11.8	07 33.49 +12 43.1 19.6	-1.14 - 0.1	4.1/12.7	47312
2000 WG ₄	2009 01 11.8	07 33.49 +13 43.7 18.4	-1.08 - 2.2	3.6/12.5	48826
2007 RF ₂₃₅	2009 01 11.8	07 33.50 +27 15.0 21.4	-1.17 + 1.7	2.0/11.2	31546
2004 TY ₁₄₈	2009 01 11.8	07 33.51 +13 06.6 20.0	-1.09 + 2.1	3.7/12.9	74395
2007 SQ	2009 01 11.8	07 33.53 +27 19.3 20.4	-1.12 + 3.7	1.9/11.1	31973
2005 CP ₇₉	2009 01 11.8	07 33.54 +24 40.1 19.5	-0.99 + 4.5	0.9/11.4	47342
2004 NV ₂₄	2009 01 11.8	07 33.63 +34 05.1 19.1	-1.64 - 7.7	5.1/11.7	70370
2002 KF ₉	2009 01 11.8	07 33.68 +13 46.4 20.1	-0.97 + 3.0	2.6/12.9	26623
2002 WN ₂₁	2009 01 11.8	07 33.71 +04 54.9 19.5	-0.91 - 2.1	5.7/13.4	31836
2007 RB ₂₈₄	2009 01 11.8	07 33.72 -01 01.6 20.4	-0.89 + 2.8	8.3/15.1	31550
2006 DP ₃₁	2009 01 11.8	07 33.73 +24 27.4 20.7	-1.21 + 2.1	1.1/11.6	26752
2005 JD ₄₈	2009 01 11.8	07 33.76 +21 59.8 20.1	-0.84 + 3.4	0.1/11.8	28886
1999 TW ₁₇₆	2009 01 11.8	07 33.80 +29 46.2 18.7	-1.05 + 1.8	3.7/10.9	48812
2001 TX ₁₄₂	2009 01 11.8	07 33.80 +27 20.4 20.3	-0.88 + 2.8	1.6/11.1	35792
2000 YC ₆₅	2009 01 11.8	07 33.80 +19 14.4 19.0	-1.03 + 4.2	1.1/12.2	48830
2003 UB ₁₃	2009 01 11.8	07 33.82 +06 49.5 22.3	-0.98 + 3.3	4.5/14.1	87595
2007 PH ₄₀	2009 01 11.9	07 33.73 +18 23.7 22.0	-1.05 + 2.2	1.1/12.3	30253
2002 PJ ₁₆₃	2009 01 11.9	07 33.75 +18 13.6 19.7	-0.94 + 4.3	1.2/12.4	47222
2004 XA ₁₄₆	2009 01 11.9	07 33.80 +13 32.7 19.8	-1.10 + 0.6	3.4/12.8	74465
2002 TV ₃₀₄	2009 01 11.9	07 33.81 +32 30.4 20.7	-1.03 + 3.2	3.3/10.4	28779
2002 SW ₆₇	2009 01 11.9	07 33.82 +19 45.2 20.4	-0.94 + 2.6	0.7/12.2	40366
2007 QM ₆	2009 01 11.9	07 33.83 +24 41.6 20.7	-1.03 + 1.2	1.0/11.6	49025
2001 RB ₉	2009 01 11.9	07 33.84 -12 07.2 20.2	-0.82 - 0.5	9.1/16.5	28727
2007 RJ ₂₇₅	2009 01 11.9	07 33.92 +50 09.6 20.1	-1.25 + 2.7	8.2/08.1	28951
2000 SX ₂₀₃	2009 01 11.9	07 33.95 +25 10.0 20.5	-1.15 + 3.0	1.2/11.5	43110
2005 AB ₃₀	2009 01 11.9	07 33.96 +37 36.5 18.2	-1.15 + 7.8	6.9/09.0	48963
2005 JK ₁₂₁	2009 01 11.9	07 33.97 +16 05.7 20.3	-0.80 + 2.5	1.5/12.7	28887
2004 RH ₁₄₇	2009 01 11.9	07 33.98 +13 29.1 19.6	-1.06 + 4.4	3.8/13.2	02210
2006 QZ ₇₉	2009 01 11.9	07 34.01 +11 11.2 20.8	-0.67 + 2.3	2.4/13.5	29772
2007 RN ₂₃	2009 01 11.9	07 34.01 +14 16.5 20.3	-1.03 + 1.6	2.6/12.8	28925
2006 JJ ₂₇	2009 01 11.9	07 34.03 +13 09.3 20.2	-1.01 + 0.9	3.5/12.9	01752
2007 RF ₁₆₅	2009 01 11.9	07 34.04 -00 31.5 19.6	-0.90 + 4.4	8.7/15.6	28941
2007 UZ ₄₃	2009 01 11.9	07 34.06 +24 52.8 20.7	-0.91 + 2.1	1.0/11.5	42918
2002 QA ₁₁₇	2009 01 11.9	07 34.10 +19 35.7 19.9	-0.98 + 0.8	0.7/12.2	26633

2002 PV ₁₈₅	2009 01 11.9	07 34.13 +26 10.3 19.9	-1.03 + 2.0	1.6/11.4	42618
2006 DF ₁₁₅	2009 01 11.9	07 34.15 +18 32.3 20.9	-1.04 + 3.1	1.1/12.4	48996
2002 FC ₁₂	2009 01 11.9	07 34.17 +15 11.6 19.8	-1.04 + 3.7	2.6/12.9	48864
2002 PA ₁₈₈	2009 01 11.9	07 34.18 +21 50.3 19.8	-0.97 + 4.7	0.1/12.0	48495
2007 RS ₁₆₇	2009 01 11.9	07 34.19 +32 00.4 21.0	-1.09 + 1.6	3.6/10.7	28941
2002 FM ₁₂	2009 01 11.9	07 34.20 +23 14.2 19.4	-1.11 + 3.6	0.7/11.8	24354
2000 QD ₂₁₃	2009 01 11.9	07 34.25 +14 39.2 19.6	-1.05 + 5.2	2.9/13.1	97388
2004 DP ₅	2009 01 12.0	07 34.17 +67 00.6 18.3	-2.52 - 6.1	25.7/08.1	48926
2006 JQ ₂₃	2009 01 12.0	07 34.19 +24 18.0 21.0	-1.01 + 2.7	0.9/11.7	28901
1999 RF ₁₀₃	2009 01 12.0	07 34.20 +23 00.4 19.2	-1.15 - 1.1	0.5/11.9	48810
2002 XK ₁₉	2009 01 12.0	07 34.21 +12 28.4 19.8	-0.89 - 0.3	2.7/13.0	35838
2001 TN ₆₆	2009 01 12.0	07 34.23 +21 53.2 19.4	-1.22 + 3.1	0.1/12.0	48843
2003 US ₈₂	2009 01 12.0	07 34.30 +18 37.7 19.5	-0.97 + 6.4	1.2/12.5	21144
2002 UG ₇₃	2009 01 12.0	07 34.33 +36 45.4 21.6	-1.04 + 2.3	4.6/10.0	37313
2007 VF ₂₂₂	2009 01 12.0	07 34.34 +19 58.0 21.6	-0.90 + 2.5	0.5/12.3	36004
2007 UM ₃	2009 01 12.0	07 34.38 +03 30.5 20.9	-0.94 - 0.3	5.5/14.0	31985
2006 BQ ₁₅₆	2009 01 12.0	07 34.38 +16 39.1 20.6	-1.08 + 5.1	1.9/12.8	24479
2001 TH ₁₉₃	2009 01 12.0	07 34.39 +29 02.5 18.5	-1.28 + 1.0	3.2/11.3	48844
2007 RF ₈	2009 01 12.0	07 34.40 +15 58.3 20.2	-1.00 - 0.2	1.8/12.6	49025
2000 WJ ₇₉	2009 01 12.0	07 34.40 +14 44.1 19.9	-1.06 + 3.7	2.6/13.0	97417
2004 PJ ₅₉	2009 01 12.0	07 34.43 +09 59.8 19.5	-1.11 + 6.3	5.2/14.0	00735
2003 SP ₁₀₂	2009 01 12.0	07 34.44 +66 45.9 20.9	-2.37 - 3.4	14.3/08.8	40374
2001 NV ₁₄	2009 01 12.0	07 34.44 +33 01.3 20.2	-1.01 + 0.4	3.4/10.8	41079
2000 YL ₉₈	2009 01 12.0	07 34.45 +19 40.5 17.9	-0.92 + 9.9	1.0/12.5	02023
1995 HB ₃	2009 01 12.0	07 34.45 +18 57.1 21.2	-1.05 + 3.1	0.9/12.4	24284
2005 CT ₂₁	2009 01 12.0	07 34.49 +31 45.7 18.9	-1.10 + 0.4	4.5/10.9	24456
2006 RN ₁₆	2009 01 12.0	07 34.50 +09 52.5 21.0	-0.60 + 0.7	2.1/13.6	30244
2002 JC ₁₃₅	2009 01 12.0	07 34.52 +12 21.2 21.0	-0.98 + 1.5	3.0/13.2	28755
2002 TD ₂₅₉	2009 01 12.0	07 34.59 +53 56.0 19.6	-1.33 + 5.8	10.7/05.9	26645
2002 TN ₃₇₆	2009 01 12.0	07 34.60 +32 05.5 20.4	-0.98 + 5.1	3.2/10.4	29627
2006 GX ₄₂	2009 01 12.0	07 34.61 +37 56.6 20.3	-1.19 + 1.0	4.9/10.1	28897
2000 WG ₁₆₄	2009 01 12.0	07 34.64 -08 02.6 19.1	-1.38 - 8.5	15.3/12.8	21301
2002 GO ₇₂	2009 01 12.0	07 34.64 +18 50.3 19.6	-1.08 + 3.8	1.1/12.5	00234
2007 PQ ₄₅	2009 01 12.0	07 34.64 +33 32.9 19.5	-1.14 + 7.3	4.3/10.0	49025
2000 UA ₂₂	2009 01 12.0	07 34.70 +22 14.9 18.9	-1.11 + 4.2	0.2/12.0	48825
2004 CH ₃₂	2009 01 12.1	07 34.60 +22 24.9 21.3	-0.95 - 0.3	0.2/12.0	08896
2004 CC ₄	2009 01 12.1	07 34.63 +31 21.2 19.6	-1.02 + 0.1	3.2/11.0	26707
2001 SM ₁₁₅	2009 01 12.1	07 34.63 +29 46.6 19.4	-1.28 + 2.3	3.5/11.2	48840
2005 GD ₂₀₉	2009 01 12.1	07 34.63 +18 59.9 20.3	-0.83 + 5.3	0.7/12.5	04330
2001 QA ₄₈	2009 01 12.1	07 34.67 +08 06.0 19.5	-0.82 + 5.7	4.2/14.5	28724
2007 RP ₁₂₃	2009 01 12.1	07 34.70 +27 32.3 20.7	-1.06 + 2.2	2.1/11.4	26797
2007 RF ₁₄₀	2009 01 12.1	07 34.71 +22 36.1 19.9	-0.99 + 2.5	0.3/12.0	47440
2007 RT ₂₇₅	2009 01 12.1	07 34.72 +22 41.2 20.0	-0.99 + 7.1	0.3/11.9	47441
2003 SD ₁₀₂	2009 01 12.1	07 34.74 +08 11.9 20.0	-0.99 - 0.1	5.3/13.6	28803
2005 GB ₇₀	2009 01 12.1	07 34.74 +09 09.5 20.3	-0.91 + 3.4	5.4/13.9	86696
2007 RP ₁₂₂	2009 01 12.1	07 34.75 +40 38.9 20.5	-1.21 - 0.3	6.2/10.2	26423
2003 UB ₅₃	2009 01 12.1	07 34.76 +31 01.5 19.5	-1.18 - 0.9	3.1/11.2	28813
2002 QT ₁₅	2009 01 12.1	07 34.78 +49 59.4 19.4	-2.00 - 6.1	13.5/11.2	48873
2007 RY ₁₀₅	2009 01 12.1	07 34.80 +24 37.8 21.3	-0.98 + 2.3	0.9/11.8	43288
1998 WY ₃₄	2009 01 12.1	07 34.81 +27 24.4 20.4	-1.01 + 2.3	1.9/11.4	48808
2002 TB ₁₀	2009 01 12.1	07 34.81 +10 08.0 18.8	-0.85 + 4.7	4.1/14.0	26641

2006 LB ₆	2009 01 12.1	07 34.83 +23 19.5 20.3	-0.86 + 4.5	0.5/11.9	47414
2007 RE ₁₂₉	2009 01 12.1	07 34.83 +24 08.3 21.6	-1.07 + 2.7	0.8/11.8	41356
2000 UO ₆₄	2009 01 12.1	07 34.87 +20 03.8 19.2	-1.13 + 0.9	0.7/12.3	48825
2003 SY ₅₈	2009 01 12.1	07 34.89 +20 41.5 19.9	-1.17 - 2.8	0.4/12.2	21331
2004 CK ₂₅	2009 01 12.1	07 34.92 +25 25.4 20.8	-0.93 + 1.9	1.2/11.7	28845
2005 VB ₁	2009 01 12.1	07 34.94 -14 08.0 19.8	-1.34 - 6.1	16.7/13.6	22802
2006 HO ₈₅	2009 01 12.1	07 34.95 +35 01.0 20.4	-1.24 + 3.0	5.3/10.3	02332
2007 TB ₁₁₀	2009 01 12.1	07 34.95 -01 07.6 20.6	-0.82 + 1.5	6.6/15.4	30277
2004 CP ₁₃₀	2009 01 12.1	07 34.96 +39 26.2 19.6	-1.11 - 1.3	5.7/10.4	26709
2006 BW ₂₅₄	2009 01 12.1	07 35.00 +17 41.3 20.5	-1.12 + 3.6	1.4/12.7	43257
2003 SJ ₅₄	2009 01 12.1	07 35.01 -07 42.7 19.5	-0.89 + 3.6	11.8/17.5	87586
1999 TJ ₁₈₀	2009 01 12.1	07 35.03 +36 19.7 20.0	-1.17 + 2.1	4.7/10.3	31756
2001 SF ₃₉	2009 01 12.1	07 35.04 +30 00.4 20.1	-1.28 + 3.1	3.2/11.1	21305
2007 RE ₂₂₂	2009 01 12.1	07 35.06 +06 25.6 20.3	-0.84 + 2.0	4.7/14.3	28947
2001 BS ₂₄	2009 01 12.2	07 35.06 +25 14.1 17.9	-1.15 - 0.6	1.6/11.9	47162
2002 AS ₁₂₆	2009 01 12.2	07 35.12 +19 14.3 19.9	-1.10 + 4.1	0.8/12.6	48856
2002 PS ₁₇₈	2009 01 12.2	07 35.14 +23 36.7 19.4	-1.00 + 0.6	0.7/12.0	48872
2002 WV ₁₁	2009 01 12.2	07 35.14 +23 45.5 19.5	-0.93 + 6.0	0.6/11.9	48887
2004 EY ₆	2009 01 12.2	07 35.29 +07 10.3 20.7	-0.82 + 3.0	4.8/14.0	62000
2005 EX ₉	2009 01 12.2	07 35.29 +08 16.8 20.9	-0.92 + 3.3	4.4/14.0	09119
2001 DH ₁₃	2009 01 12.2	07 35.30 -13 49.5 18.5	-1.07 +16.7	17.3/23.1	37541
2002 NH ₂₁	2009 01 12.2	07 35.32 +15 48.4 19.9	-0.95 + 4.0	1.9/13.1	28756
2006 HF ₆₇	2009 01 12.2	07 35.33 +07 43.5 20.6	-0.90 + 1.6	4.1/14.0	28899
2007 QN ₁	2009 01 12.2	07 35.35 -00 47.5 20.8	-0.90 + 4.2	7.1/16.0	43286
2005 AX ₆₁	2009 01 12.2	07 35.37 +17 42.4 18.2	-0.96 +12.3	1.7/13.1	48964
2004 DR ₆₂	2009 01 12.2	07 35.38 +10 59.2 20.3	-0.84 + 4.3	3.6/13.9	72997
2002 TA ₃₈₃	2009 01 12.2	07 35.38 +08 09.7 19.3	-0.87 + 0.4	4.8/13.8	40368
2002 XX ₂₀	2009 01 12.2	07 35.46 +08 32.1 19.3	-0.91 - 1.8	4.3/13.5	37980
2002 GG ₁₆₃	2009 01 12.2	07 35.48 +31 25.5 18.0	-1.22 + 3.3	3.9/11.1	48866
2005 GR ₅₅	2009 01 12.2	07 35.52 +03 41.5 18.9	-0.96 - 2.0	7.6/13.7	21819
2000 SO ₅₉	2009 01 12.2	07 35.52 +23 16.1 20.8	-1.15 + 1.7	0.6/12.1	5953
2004 XU ₅₈	2009 01 12.2	07 35.52 +29 54.7 19.5	-1.11 + 4.9	3.0/11.0	48957
2004 GJ ₁₉	2009 01 12.2	07 35.59 +53 52.1 19.0	-1.89 +12.4	14.8/04.6	48928
2005 FW ₆	2009 01 12.3	07 35.46 +34 53.0 19.5	-1.08 + 4.5	4.9/10.2	77029
2005 JH ₁₀₈	2009 01 12.3	07 35.47 +24 15.8 19.5	-0.89 + 5.8	0.8/11.9	48976
2002 TQ ₇₇	2009 01 12.3	07 35.48 +02 11.0 19.1	-0.86 + 1.5	6.6/15.0	31826
2001 UT ₁₉₄	2009 01 12.3	07 35.50 +22 28.1 20.4	-0.87 + 2.0	0.2/12.2	89036
2006 DL ₁₃₄	2009 01 12.3	07 35.50 +18 18.1 20.2	-1.12 + 6.6	1.6/12.9	03874
1199 T-2	2009 01 12.3	07 35.51 +22 38.0 20.9	-1.06 + 1.9	0.3/12.2	21377
2001 VT ₁₀₂	2009 01 12.3	07 35.55 +24 58.8 19.7	-1.21 + 2.2	1.5/11.9	47185
1999 TP ₁₀₉	2009 01 12.3	07 35.55 -01 03.0 20.6	-0.98 + 1.8	8.9/15.7	53611
2002 XA ₄₂	2009 01 12.3	07 35.59 +07 59.4 19.1	-0.92 - 1.6	3.9/14.0	33370
2006 GP ₃₁	2009 01 12.3	07 35.60 +26 50.9 20.8	-1.04 + 2.5	1.7/11.6	28896
2003 WO ₂₉	2009 01 12.3	07 35.64 +35 52.9 20.6	-1.10 + 2.2	5.8/10.5	58051
2004 TU ₁₂₀	2009 01 12.3	07 35.66 +35 23.8 20.9	-1.29 + 2.8	5.2/10.6	73334
2004 BY ₉₉	2009 01 12.3	07 35.68 +09 10.9 19.3	-0.84 + 7.7	4.7/14.8	26706
2002 QD ₁	2009 01 12.3	07 35.71 +11 07.6 20.5	-0.90 + 4.2	3.5/14.0	24366
2007 TM ₃₂	2009 01 12.3	07 35.72 +17 35.8 20.8	-1.07 + 2.8	1.5/12.9	49029
2004 RW ₂₀₅	2009 01 12.3	07 35.72 +24 19.1 20.4	-1.22 + 0.4	1.2/12.1	95411
1999 TY ₆₇	2009 01 12.3	07 35.74 +23 23.5 21.3	-0.71 + 1.9	0.4/12.1	31755
2001 SP ₂₆	2009 01 12.3	07 35.74 +03 42.7 21.5	-0.76 + 2.3	4.3/14.9	10792

2002 AL ₁₈₅	2009 01 12.3	07 35.75 +23 38.8 19.2	-1.14 + 6.0	0.9/12.0	48857
1999 TE ₈₂	2009 01 12.3	07 35.76 +25 53.9 21.0	-0.79 + 1.8	1.1/11.8	27861
2007 UV ₉₅	2009 01 12.3	07 35.78 +27 50.8 19.9	-0.93 + 2.1	2.0/11.5	29954
2003 SE ₂₄₀	2009 01 12.3	07 35.80 +25 24.9 20.7	-1.05 + 1.7	1.2/11.9	48901
2007 RR ₅₅	2009 01 12.3	07 35.88 +19 32.5 19.9	-1.12 + 1.0	0.8/12.6	49026
2002 GS ₇₃	2009 01 12.3	07 35.92 +24 15.3 19.5	-1.11 + 3.3	1.0/12.0	28751
2007 RO ₂₅₂	2009 01 12.3	07 35.93 +22 53.2 20.6	-0.89 + 1.8	0.4/12.2	30262
2001 YJ ₆₉	2009 01 12.3	07 35.94 +25 36.8 19.3	-1.19 + 5.4	1.7/11.8	48853
2007 RJ ₂₇	2009 01 12.3	07 35.95 +20 11.4 20.6	-1.16 + 1.7	0.5/12.6	26366
2007 RD ₃₂	2009 01 12.3	07 35.97 +40 37.1 21.6	-1.20 + 1.1	5.7/10.2	28926
2006 DO ₁₅₃	2009 01 12.3	07 35.97 +13 43.5 21.0	-1.06 + 2.7	2.8/13.4	28241
2007 RT ₃₇	2009 01 12.4	07 35.88 +19 02.4 20.8	-1.09 + 3.2	0.9/12.7	43287
2003 QK ₁₀₅	2009 01 12.4	07 35.89 +11 39.8 19.2	-0.96 + 6.0	3.4/14.1	26664
2001 QN ₃₂₇	2009 01 12.4	07 35.90 -02 17.8 19.5	-0.84 + 8.9	7.7/17.8	35784
2007 RM ₉₁	2009 01 12.4	07 35.90 -00 13.5 20.1	-0.92 + 3.4	8.6/15.6	26401
2004 TT ₂₉₆	2009 01 12.4	07 35.92 +26 49.0 19.4	-1.07 + 3.3	2.5/11.7	48949
2007 RK ₂₄₅	2009 01 12.4	07 35.92 +05 10.9 21.7	-0.90 + 3.7	4.9/14.9	41361
1999 UP ₁₈	2009 01 12.4	07 35.92 +42 24.9 19.2	-1.24 + 3.5	8.4/09.2	77405
2005 LZ ₁₀	2009 01 12.4	07 35.94 +10 34.9 21.1	-0.78 + 2.2	2.8/13.9	28889
2004 XK ₁₇	2009 01 12.4	07 35.95 +32 34.0 18.5	-1.07 + 8.4	5.2/10.3	48955
2005 CP ₇₈	2009 01 12.4	07 35.96 +19 42.4 18.7	-0.99 + 7.4	0.8/12.8	24458
2004 TJ ₂₇₄	2009 01 12.4	07 35.97 +27 02.8 19.5	-1.11 + 2.1	2.6/11.7	47322
2003 RW ₇	2009 01 12.4	07 36.03 -16 45.5 22.0	-0.91 + 1.9	9.8/18.8	28799
2002 GE ₁₇₉	2009 01 12.4	07 36.04 +30 29.3 20.6	-1.16 + 3.1	3.1/11.2	26620
2005 KH ₄	2009 01 12.4	07 36.04 -08 35.1 20.7	-0.83 - 0.4	8.9/15.9	28228
2002 PX ₁₁₄	2009 01 12.4	07 36.05 +09 04.0 19.3	-0.90 + 5.1	5.0/14.4	24365
2002 RP ₁₉₃	2009 01 12.4	07 36.05 +32 13.1 20.1	-1.06 + 0.7	3.8/11.2	22713
2003 UE ₄₈	2009 01 12.4	07 36.05 +02 07.9 19.9	-0.92 + 1.3	7.1/15.0	31860
2006 KT ₂₃	2009 01 12.4	07 36.06 +23 58.9 19.9	-1.13 + 4.1	1.0/12.1	01799
2007 TF ₃₈₅	2009 01 12.4	07 36.07 +39 41.7 20.7	-1.07 + 1.3	5.4/10.2	30300
2007 PQ ₁₁	2009 01 12.4	07 36.07 +31 46.1 20.4	-1.18 + 1.9	3.6/11.2	26310
2006 KG ₁₂₃	2009 01 12.4	07 36.10 +18 26.0 20.5	-0.91 - 0.3	0.9/12.8	04377
2002 WP ₁₂	2009 01 12.4	07 36.14 +10 10.1 19.1	-0.85 + 7.4	3.9/14.7	26652
2007 TO ₂₆₀	2009 01 12.4	07 36.15 +25 23.9 20.7	-0.77 + 2.0	0.9/11.9	33543
2005 JL ₁₄	2009 01 12.4	07 36.20 -10 33.8 21.1	-0.76 + 0.3	7.6/16.7	09219
2004 TE ₂₉₆	2009 01 12.4	07 36.20 +24 00.9 20.0	-1.16 + 2.7	0.9/12.2	47322
2007 RK ₂₉₄	2009 01 12.4	07 36.22 +21 28.6 20.7	-0.93 + 1.9	0.0/12.5	40472
2007 PM ₂₄	2009 01 12.4	07 36.24 +23 57.2 20.5	-1.07 0.0	0.8/12.2	26319
2006 KJ ₂₆	2009 01 12.4	07 36.28 +29 42.9 21.6	-1.06 + 5.6	2.6/11.1	22553
1983 QB ₁	2009 01 12.4	07 36.29 +27 31.9 20.6	-1.25 + 0.6	2.4/11.9	71937
2006 DO ₆₉	2009 01 12.4	07 36.31 +17 22.1 20.7	-1.04 + 3.9	1.4/13.1	26753
2004 DW ₂₄	2009 01 12.4	07 36.34 +48 25.5 19.2	-2.05 - 6.3	12.7/11.5	11033
2000 TR ₄	2009 01 12.4	07 36.34 +14 41.8 20.0	-1.02 + 3.2	3.3/13.5	02012
2003 WL ₇₉	2009 01 12.4	07 36.34 +22 39.1 19.5	-1.01 + 1.2	0.3/12.4	47279
2004 RA ₃₂₄	2009 01 12.5	07 36.32 +18 02.3 19.3	-1.16 - 0.6	1.5/12.8	48941
2007 RD ₄₈	2009 01 12.5	07 36.33 +18 49.5 20.2	-0.93 + 2.6	1.0/12.9	47439
2002 XD ₂₀	2009 01 12.5	07 36.34 +26 03.1 19.7	-0.95 + 0.5	1.6/12.0	75812
2001 XZ ₂₄₂	2009 01 12.5	07 36.34 +14 39.9 18.2	-1.10 + 0.1	3.3/13.2	47191
2006 HM ₁₁₁	2009 01 12.5	07 36.35 +27 04.1 21.2	-1.04 + 1.6	1.6/11.8	28900
2006 KL ₄₈	2009 01 12.5	07 36.38 +23 48.6 19.6	-1.00 + 4.9	0.9/12.2	49010
2006 FT ₃₆	2009 01 12.5	07 36.38 +66 45.6 20.0	-2.39 - 0.8	19.0/04.7	01540