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EDITORIAL NOTICE

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Oct. 4 is the fiftieth anniversary of the launch of the first artificial earth satellite. In honor of this anniversary, the Committee for Small-Body Nomenclature has decided to give the name “Astronautica” to minor planet (100000). As noted in the citation on *MPC* 60731–60732, the number selected is particularly appropriate for this recognition of the start of the Space Age, because space is often defined to begin at a height of 100 000 meters above the surface of the earth.

ERRATA

<i>MPC</i>	Line	
59601	–16	<i>For</i> Hyrokkin <i>read</i> Hyrrokkin
60299	–41	<i>For</i> Glewitzki <i>read</i> Glewitsky. This is a correction to the third erratum on <i>MPC</i> 60419.
60299	–38	<i>For</i> Lewitzky <i>read</i> Lewitsky. This is a correction to the fourth erratum on <i>MPC</i> 60419.

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 60419. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
B45	19.9356	0.64169	+0.76447	Narama
B46	12.05439	0.714373	+0.697420	Sintini Observatory, Argentina
B47	24.7503	0.49826	+0.86413	Metsala Observatory, Espoo
B48	6.5981	0.61901	+0.78275	Bocholt
H52	270.67356	0.739151	+0.671335	Hawkeye Observatory, Durand
J40	355.5586	0.80255	+0.59460	Malaga
J41	353.818	0.5978	+0.7990	Raheny
J42	359.6989	0.77138	+0.63425	Puzol

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	Obs.
(22363)	2002 06	11.39492	19 28 44.06	−17 00 33.5	<i>MPS</i> 58413	18.4 R	644
(22363)	2002 06	11.40557	19 28 43.68	−17 00 33.4	<i>MPS</i> 58413	18.3 R	644
(22363)	2002 06	11.41635	19 28 43.29	−17 00 33.3	<i>MPS</i> 58413	18.5 R	644
(160130)	2007 08	10.64063	21 48 00.27	−14 13 21.9	<i>MPS</i> 214257	16.5	372

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2002 AS ₂₀₄	2002 01	12.02830	08 59 50.48	+15 31 04.5	<i>MPS</i> 87301	461
2002 AS ₂₀₄	2002 01	12.03288	08 59 50.17	+15 31 05.0	<i>MPS</i> 87301	461
2002 AS ₂₀₄	2002 01	12.03746	08 59 49.94	+15 31 05.8	<i>MPS</i> 87301	461
2003 UW ₂₀₄	2007 09	14.37709	01 50 31.45	+12 48 49.3	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	14.38271	01 50 31.27	+12 48 48.9	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	14.38819	01 50 31.12	+12 48 48.2	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	14.39374	01 50 30.94	+12 48 48.1	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	15.30918	01 50 00.81	+12 47 29.3	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	15.31514	01 50 00.63	+12 47 28.5	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	15.32108	01 50 00.49	+12 47 27.4	<i>MPS</i> 216164	G96
2003 UW ₂₀₄	2007 09	15.32698	01 50 00.34	+12 47 26.9	<i>MPS</i> 216164	G96
2003 WT ₈	1994 11	06.29076	01 57 29.86	+16 40 28.8	<i>MPS</i> 149511	691
2003 WD ₁₆₅	1998 11	27.31319	03 27 39.96	+16 43 56.1	<i>MPS</i> 133119	691
2004 XW ₁₉	1997 08	13.44204	22 04 34.92	−02 49 35.0	<i>MPS</i> 124114	608
2004 XW ₁₉	1997 08	13.47282	22 04 33.09	−02 49 34.6	<i>MPS</i> 124114	608
2004 XW ₁₉	1997 08	14.43434	22 03 41.80	−02 50 37.7	<i>MPS</i> 124114	608
2004 XW ₁₉	1997 08	14.47278	22 03 39.61	−02 50 39.9	<i>MPS</i> 124114	608
2005 SF ₁₈₅	2005 10	26.23764	00 10 11.28	−00 38 04.4	<i>MPS</i> 211797	705
2005 SF ₁₈₅	2005 10	26.23846	00 10 11.26	−00 38 04.7	<i>MPS</i> 211797	705
2006 VF ₁₆₁ *	2006 11	09.24150	00 12 23.43	−00 57 54.0	<i>MPS</i> 198196	705
2006 VF ₁₆₁	2006 11	09.24483	00 12 23.38	−00 57 54.0	<i>MPS</i> 198196	705
2006 VF ₁₆₁	2006 11	14.24267	00 11 00.30	−01 03 43.5	<i>MPS</i> 198196	705

2006 VF ₁₆₁	2006 11 14.24600	00 11 00.27	-01 03 43.7	MPS198196	705
2007 RG ₁₃₃	2007 09 18.90435	22 18 28.34	+03 09 33.2	MPS216474	B01
2007 RG ₁₃₃	2007 09 18.90731	22 18 28.17	+03 09 32.3	MPS216474	B01
2007 RG ₁₃₃	2007 09 18.91027	22 18 27.97	+03 09 31.5	MPS216474	B01

IDENTIFICATION CHANGES

Continuation to MPC 60421.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1998 SM ₁₇₆	* 1998 09 19.258911	23 03 48.811	-00 36 40.33	2006 JL ₃₄	21.20V	645	
1998 SM ₁₇₆	1998 09 19.262383	23 03 48.644	-00 36 41.36	2006 JL ₃₄	21.99	645	
1998 UL ₅₀	* 1998 10 18.78164	02 46 29.15	+15 41 26.7	1998 TN ₃₆		327	
1998 UL ₅₀	1998 10 18.78935	02 46 28.79	+15 41 23.6	1998 TN ₃₆	19.4	327	
1998 UL ₅₀	1998 10 18.79692	02 46 28.46	+15 41 21.7	1998 TN ₃₆		327	
1999 FY ₉₆	* 1999 03 20.481160	16 22 20.776	-00 56 03.01	2003 AY ₈₇	21.44V	645	
1999 FY ₉₆	1999 03 20.484632	16 22 20.889	-00 56 02.54	2003 AY ₈₇	22.15	645	
1999 SS ₂₈	* 1999 09 16.27826	21 52 38.86	-16 17 25.7	2002 GQ ₁₇₀	19.7 V	691	
1999 SS ₂₈	1999 09 16.29322	21 52 38.21	-16 17 24.9	2002 GQ ₁₇₀	19.7 V	691	
1999 SS ₂₈	1999 09 16.30870	21 52 37.47	-16 17 24.2	2002 GQ ₁₇₀	19.8 V	691	
2001 OS ₁₁₃	* 2001 07 23.31141	19 50 15.59	-08 31 15.1	2001 OH ₂₂	19.8 V	643	
2001 OS ₁₁₃	2001 07 23.35358	19 50 13.49	-08 31 25.3	2001 OH ₂₂	19.8 V	643	
2001 VB ₁₃₃	* 2001 11 11.27979	02 51 30.24	+17 56 09.3	2001 UZ ₂₁₆	19.8	704	
2001 VB ₁₃₃	2001 11 11.29419	02 51 29.43	+17 56 03.2	2001 UZ ₂₁₆	20.0	704	
2001 VB ₁₃₃	2001 11 11.30858	02 51 28.53	+17 55 57.5	2001 UZ ₂₁₆	20.2	704	
2001 VB ₁₃₃	2001 11 11.32297	02 51 27.67	+17 55 53.4	2001 UZ ₂₁₆	20.5	704	
2001 VB ₁₃₃	2001 11 11.33738	02 51 26.85	+17 55 47.8	2001 UZ ₂₁₆	20.5	704	
2002 PB ₁₈₃	* 2002 08 05.95485	21 46 51.27	-07 38 44.6	2002 PD ₆	18.2 R	599	
2002 PB ₁₈₃	2002 08 05.97015	21 46 50.38	-07 38 48.6	2002 PD ₆	18.5 R	599	
2002 PB ₁₈₃	2002 08 05.98439	21 46 49.58	-07 38 52.2	2002 PD ₆	18.7 R	599	
2002 PC ₁₈₃	* 2002 08 07.95291	21 45 43.57	-07 41 39.3	2002 PP ₃₄	19.2 R	599	
2002 PC ₁₈₃	2002 08 07.96369	21 45 43.00	-07 41 40.5	2002 PP ₃₄	19.3 R	599	
2002 PC ₁₈₃	2002 08 07.97448	21 45 42.46	-07 41 41.8	2002 PP ₃₄	19.5 R	599	
2002 TK ₃₇₉	* 2002 10 03.17907	23 16 31.99	-08 31 19.1	2002 RM ₂₃₀	19.3	704	
2002 TK ₃₇₉	2002 10 03.20945	23 16 30.75	-08 31 22.8	2002 RM ₂₃₀	19.8	704	
2002 TK ₃₇₉	2002 10 03.22497	23 16 30.11	-08 31 25.7	2002 RM ₂₃₀	19.7	704	
2003 BX ₉₂	* 2003 01 26.43669	08 09 49.17	+15 23 53.9	2001 SM ₂₆₉	21.1	608	
2003 BX ₉₂	2003 01 26.44690	08 09 48.56	+15 23 56.2	2001 SM ₂₆₉	20.3	608	
2003 BX ₉₂	2003 01 26.45779	08 09 47.89	+15 23 57.8	2001 SM ₂₆₉	20.5	608	
2003 BX ₉₂	2003 01 27.25744	08 09 01.53	+15 26 44.4	2001 SM ₂₆₉	19.1	704	
2003 BX ₉₂	2003 01 27.27281	08 09 00.62	+15 26 48.2	2001 SM ₂₆₉	19.1	704	
2003 BX ₉₂	2003 01 27.28814	08 08 59.77	+15 26 51.0	2001 SM ₂₆₉	19.4	704	
2003 BX ₉₂	2003 01 27.30361	08 08 58.81	+15 26 55.1	2001 SM ₂₆₉	19.3	704	
2003 UB ₄₁₄	* 2003 10 22.228650	00 24 13.192	-00 57 14.12	2003 UD ₃₄₇	21.16V	645	
2003 UB ₄₁₄	2003 10 22.232122	00 24 13.022	-00 57 14.42	2003 UD ₃₄₇	21.96	645	
2003 WM ₁₉₃	* 2003 11 19.14561	03 36 26.60	+25 26 36.2	2003 YY ₁₅₇	19.5 R	699	
2003 WM ₁₉₃	2003 11 19.16321	03 36 25.49	+25 26 34.7	2003 YY ₁₅₇		699	
2003 WM ₁₉₃	2003 11 19.18078	03 36 24.33	+25 26 33.0	2003 YY ₁₅₇		699	
2003 WM ₁₉₃	2003 11 19.19833	03 36 23.24	+25 26 28.7	2003 YY ₁₅₇		699	
2004 MM ₈	* 2004 06 17.65222	19 56 10.612	-52 12 23.17	2002 CK ₂₁₈	18.7 R	413	
2004 MM ₈	2004 06 17.65407	19 56 10.472	-52 12 23.54	2002 CK ₂₁₈	18.8 R	413	
2004 MM ₈	2004 06 17.65592	19 56 10.344	-52 12 23.95	2002 CK ₂₁₈	18.7 R	413	
2004 YO ₃₆	* 2004 12 16.13283	04 46 46.20	+23 30 50.6	2002 EA ₁₂₆	20.7 V	691	

2004 YO ₃₆	2004 12 16.16002	04 46 44.34	+23 30 45.7	2002 EA ₁₂₆	20.6 V	691
2004 YO ₃₆	2004 12 16.18767	04 46 42.50	+23 30 42.2	2002 EA ₁₂₆	20.8 V	691
2005 CK ₇₉	* 2005 02 02.38441	09 38 13.50	+13 39 21.0	2005 EP ₁₀₅	19.6 R	703
2005 CK ₇₉	2005 02 02.38899	09 38 13.26	+13 39 22.0	2005 EP ₁₀₅	20.2 R	703
2005 CK ₇₉	2005 02 02.39362	09 38 12.97	+13 39 22.7	2005 EP ₁₀₅	20.4 R	703
2005 CK ₇₉	2005 02 02.39822	09 38 12.69	+13 39 24.1	2005 EP ₁₀₅	19.6 R	703
2005 EN ₃₂₅	* 2005 03 13.33674	12 41 23.05	-01 55 19.5	2005 EK ₁₈₈	19.9	703
2005 EN ₃₂₅	2005 03 13.34521	12 41 22.63	-01 55 17.8	2005 EK ₁₈₈	19.8	703
2005 EN ₃₂₅	2005 03 13.35368	12 41 22.21	-01 55 17.1	2005 EK ₁₈₈	19.5	703
2005 EN ₃₂₅	2005 03 13.36213	12 41 21.67	-01 55 14.7	2005 EK ₁₈₈	19.9	703
2005 GC ₂₂₄	* 2005 04 09.16273	10 51 53.20	+06 22 45.5	2005 GE ₆₃	20.0 R	G96
2005 GC ₂₂₄	2005 04 09.16901	10 51 53.14	+06 22 46.8	2005 GE ₆₃	19.9 R	G96
2005 GC ₂₂₄	2005 04 09.17529	10 51 52.99	+06 22 48.2	2005 GE ₆₃	20.0 R	G96
2005 GC ₂₂₄	2005 04 09.18156	10 51 52.89	+06 22 49.9	2005 GE ₆₃	20.2 R	G96
2005 GD ₂₂₄	* 2005 04 04.27661	11 22 42.06	+04 53 27.1	2005 EG ₃₁₃	20.6 R	G96
2005 GD ₂₂₄	2005 04 04.28290	11 22 41.70	+04 53 28.0	2005 EG ₃₁₃	21.2 R	G96
2005 GD ₂₂₄	2005 04 04.28922	11 22 41.41	+04 53 29.5	2005 EG ₃₁₃	20.5 R	G96
2005 GD ₂₂₄	2005 04 04.29554	11 22 41.14	+04 53 31.0	2005 EG ₃₁₃	19.8 R	G96
2005 JB ₁₈₄	* 2005 05 13.29746	15 03 07.22	-16 33 23.5	2005 JW ₉₅	20.4 R	G96
2005 JB ₁₈₄	2005 05 13.30485	15 03 06.87	-16 33 21.3	2005 JW ₉₅	19.7 R	G96
2005 JB ₁₈₄	2005 05 13.31226	15 03 06.47	-16 33 19.3	2005 JW ₉₅	20.4 R	G96
2005 JB ₁₈₄	2005 05 13.31963	15 03 06.16	-16 33 17.1	2005 JW ₉₅	20.0 R	G96
2005 WC ₂₀₉	* 2005 11 26.34784	06 16 03.32	+20 10 04.7	2007 KO ₆		691
2005 WC ₂₀₉	2005 11 26.36534	06 16 02.57	+20 10 05.2	2007 KO ₆		691
2005 WC ₂₀₉	2005 11 26.38284	06 16 01.85	+20 10 05.4	2007 KO ₆		691
2006 CM ₆₆	* 2006 02 01.22740	08 54 25.02	+58 48 46.3	2002 SV ₁₉	21.3 V	703
2006 CM ₆₆	2006 02 01.23234	08 54 24.22	+58 48 44.8	2002 SV ₁₉	20.1 V	703
2006 CM ₆₆	2006 02 01.23728	08 54 23.50	+58 48 43.7	2002 SV ₁₉	20.9 V	703
2006 CM ₆₆	2006 02 01.24219	08 54 22.93	+58 48 39.0	2002 SV ₁₉	20.8 V	703
2006 DY ₂₁₅	* 2006 02 20.39471	10 14 37.53	+11 21 39.6	2006 BZ ₁₆₅	22.0 V	G96
2006 DY ₂₁₅	2006 02 20.39941	10 14 37.24	+11 21 41.9	2006 BZ ₁₆₅	22.4 V	G96
2006 DY ₂₁₅	2006 02 20.40479	10 14 36.96	+11 21 42.9	2006 BZ ₁₆₅	21.3 V	G96
2006 DY ₂₁₅	2006 02 20.40950	10 14 36.70	+11 21 44.4	2006 BZ ₁₆₅	21.1 V	G96
2006 EL ₇₂	* 2006 03 06.31429	12 03 12.74	+01 43 08.7	2006 EA ₁₂		691
2006 EL ₇₂	2006 03 06.33164	12 03 11.75	+01 43 13.6	2006 EA ₁₂		691
2006 EL ₇₂	2006 03 06.34898	12 03 10.76	+01 43 19.4	2006 EA ₁₂		691
2006 EM ₇₂	* 2006 03 02.30695	12 06 42.19	+01 23 07.0	2006 DC ₈₈	21.5 V	691
2006 EM ₇₂	2006 03 02.32423	12 06 41.27	+01 23 11.3	2006 DC ₈₈	21.2 V	691
2006 EM ₇₂	2006 03 02.34147	12 06 40.39	+01 23 16.8	2006 DC ₈₈	21.3 V	691
2006 SH ₃₉₄	* 2006 09 30.27324	00 44 44.95	+00 48 37.5	2006 SU ₂₄₃	21.7 V	691
2006 SH ₃₉₄	2006 09 30.28315	00 44 44.41	+00 48 34.0	2006 SU ₂₄₃	21.9 V	691
2006 SH ₃₉₄	2006 09 30.29305	00 44 43.85	+00 48 30.5	2006 SU ₂₄₃	21.4 V	691
2006 TP ₁₁₀	* 2006 10 04.28301	01 50 02.22	+00 33 31.3	2006 UZ ₁₇₆	20.9 V	G96
2006 TP ₁₁₀	2006 10 04.28876	01 50 01.96	+00 33 29.6	2006 UZ ₁₇₆	20.2 V	G96
2006 TP ₁₁₀	2006 10 04.29439	01 50 01.71	+00 33 27.5	2006 UZ ₁₇₆	21.2 V	G96
2006 TP ₁₁₀	2006 10 04.30012	01 50 01.46	+00 33 25.4	2006 UZ ₁₇₆	20.6 V	G96
2006 TZ ₁₁₅	* 2006 10 11.24993	01 01 48.37	+00 41 29.7	2006 SN ₃₃₉		291
2006 TZ ₁₁₅	2006 10 11.25368	01 01 48.16	+00 41 29.5	2006 SN ₃₃₉		291
2006 TZ ₁₁₅	2006 10 11.25750	01 01 47.98	+00 41 28.7	2006 SN ₃₃₉		291
2007 MC ₂₇	* 2007 06 16.42383	23 12 09.93	-10 35 04.8	2007 QX ₃		291
2007 MC ₂₇	2007 06 16.43583	23 12 10.50	-10 34 59.0	2007 QX ₃		291
2007 MC ₂₇	2007 06 16.44802	23 12 11.09	-10 34 53.0	2007 QX ₃		291
2007 PO ₄₄	* 2007 08 06.07585	22 05 31.23	-02 42 10.5	2007 QT	18.6	A77

2007 PO ₄₄	2007 08 06.08214	22 05 30.89	-02 42 11.0	2007 QT	18.4	A77
2007 PO ₄₄	2007 08 06.08843	22 05 30.68	-02 42 12.8	2007 QT	18.4	A77
2007 PP ₄₄	* 2007 08 13.70665	22 39 22.26	-08 32 48.3	2007 PM ₁₁	20.6	R D29
2007 PP ₄₄	2007 08 13.71742	22 39 21.72	-08 32 48.3	2007 PM ₁₁	20.9	R D29
2007 PP ₄₄	2007 08 13.72698	22 39 21.32	-08 32 49.9	2007 PM ₁₁	20.9	R D29
2007 PP ₄₄	2007 08 13.73638	22 39 20.83	-08 32 49.4	2007 PM ₁₁	20.6	R D29
2007 QC ₁₂	* 2007 08 24.91425	22 44 40.62	+04 49 28.6	2007 QK ₃	20.2	V B21
2007 QC ₁₂	2007 08 24.91850	22 44 40.40	+04 49 27.8	2007 QK ₃	20.2	V B21
2007 QC ₁₂	2007 08 24.92274	22 44 40.28	+04 49 27.1	2007 QK ₃	20.1	V B21
2007 RN ₁₅	* 2007 09 03.10139	19 02 39.68	-22 22 13.6	2007 OP	21.8	R 734
2007 RN ₁₅	2007 09 03.12267	19 02 39.45	-22 22 17.3	2007 OP	21.4	R 734

NUMBERING OF A PERIODIC COMET

Continuation to the list on *MPC* 60237.

191P/2007 N1 = 2000 P3 (McNaught)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

048	Hradec Králové. Observer M. Lehký. 0.40-m $f/5$ reflector + CCD.
130	Lumezzane. Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini. Measurers M. Casali, W. Marinello, I. Bregoli. 0.40-m $f/4.5$ reflector + CCD.
138	Village-Neuf. Observer C. Demeautis. 0.20-m $f/9$ Cassegrain + CCD.
145	's-Gravenwezel. Observer T. Alderweireldt. 0.35-m $f/5.6$ Schmidt-Cassegrain + CCD.
147	Osservatorio Astronomico di Suno. Observers D. Crespi, S. Foglia, G. Galli, S. Minuto. Measurers S. Foglia, G. Galli. 0.40-m $f/4$ reflector + CCD.
151	Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.9$ Hypergraph + CCD.
157	Frasso Sabino. Observers R. Haver, R. Gorelli, P. Caponnetto. Measurer R. Haver. 0.37-m $f/5.8$ Schmidt-Cassegrain + CCD.
196	Homburg-Erbach. Observer W. Wiedemann. 0.20-m $f/5$ Schmidt-Cassegrain + CCD.
204	Schiaparelli Observatory. Observers L. Buzzi, F. Luppi. Measurer L. Buzzi. 0.60-m $f/4.64$ reflector + 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.
235	CAST Observatory, Talmassons. Observers R. Ligustri, M. Benvenuti. Measurer R. Ligustri. 0.35-m $f/5$ reflector + CCD.
247	Roving Observer. Observers G. Sostero, E. Guido. 0.20-m $f/3$ reflector + CCD.
249	SOHO. SOHO-LASCO coronagraphs C3 and C2. Measurements by K. Battams, reductions by B. G. Marsden.
309	Cerro Paranal. Observers G. P. Tozzi, S. Bagnulo, H. Böhnhardt, K. Muinonen. Measurer H. Böhnhardt. ESO 8.2-m Antu Telescope + CCD.
349	Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
372	Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.

379	Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
400	Kitami. Observer K. Endate. 0.30-m $f/3.8$ reflector + CCD.
413	Siding Spring. Observers K. Sárneczky, L. Kiss. Measurers K. Sárneczky, A. Derekas. 1.02-m 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.
458	Guadarrama Observatory. Observer D. Rodríguez. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
461	University of Szeged, Piskéstető Stn. (Konkoly). Observers K. Sárneczky, G. Szabo. Measurer K. Sárneczky. 0.60-m Schmidt + CCD.
473	Remanzacco. Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero. 0.25-m $f/6$ reflector + CCD, 0.45-m $f/4.4$ Newtonian reflector + CCD.
474	Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 1.0-m $f/7.7$ reflector + CCD.
510	Siegen. Observers H. Bill, M. Jung. Measurer H. Bill. 0.30-m $f/5$ reflector + CCD.
561	Piskéstető Stn. (Konkoly). Observer J. Kelemen. 0.6-m Schmidt + CCD.
585	Kiev comet station. Observers A. Baransky, A. Zhdanov. 0.7-m $f/4$ reflector + CCD.
586	Pic du Midi. Observers P. Sogorb, J. Devanssay, E. Rolland. Measurers P. Sogorb, J. Devanssay. 0.6-m reflector + CCD.
608	Haleakala-NEAT/MSSS. Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin. Measurers M. Meyer, R. J. Bouma. 1.2-m reflector + CCD.
644	Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, K. Kuluhiwa, M. Hicks. Measurer R. Matson. 1.2-m Schmidt + CCD.
651	Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ Newtonian reflector + CCD.
673	Table Mountain Observatory, Wrightwood. Observer J. Young. 0.61-m $f/16$ Cassegrain + CCD.
691	Steward Observatory, Kitt Peak. Observers J. V. Scotti, M. T. Read, R. S. McMillan. 0.9-m $f/3$ reflector + CCD.
699	Lowell Observatory-LONEOS. Observers B. W. Koehn, J. J. Sanborn, B. A. Skiff, S. Karcz. 0.59-m LONEOS Schmidt + CCD.
701	Junk Bond Observatory, Sierra Vista. Observer D. Healy. 0.81-m $f/4.4$ Ritchey-Chrétien + CCD.
703	Catalina Sky Survey. Observers R. A. Kowalski, A. Boattini, A. R. Gibbs, R. E. Hill, E. C. Beshore. 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.
711	McDonald Observatory. Observer J. G. Ries. 0.76-m reflector + CCD.
734	Farpoint Observatory. Observers G. Hug, D. Tibbets. 0.7-m reflector + CCD.
808	El Leoncito. Observers H. S. Lepez, J. E. Torres. Measurer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.

- | Object | Date | UT | α_{2000} | δ_{2000} | Mag. | N | Obs. |
|-----------|---|----|-----------------|-----------------|------|---|------|
| | C/1989 Q1 (Okazaki-Levy-Rudenko) | | | | | | |
| C/1989 Q1 | 1989 12 04.86181 | | 12 40 05.20 | -46 02 57.8 | 8.0 | T | 372 |
| C/1989 Q1 | 1989 12 04.86424 | | 12 40 04.82 | -46 03 27.3 | | | 372 |
| C/1989 Q1 | 1989 12 04.86632 | | 12 40 04.35 | -46 03 51.3 | 7.9 | T | 372 |

P/1999 R1 = 2003 R5 = 2007 R5 (SOHO)

P/1999 R1	1999 09 04.85423	10 49 10.4	+07 11 36	2 249
Geocentric position (AU)	-0.00919846	-0.00042651	+0.00032143	
P/1999 R1	1999 09 04.89595	10 48 46.4	+07 17 29	2 249
Geocentric position (AU)	-0.00920072	-0.00043601	+0.00031630	
P/1999 R1	1999 09 04.91256	10 48 37.8	+07 20 00	2 249
Geocentric position (AU)	-0.00920162	-0.00043980	+0.00031425	
P/1999 R1	1999 09 04.92090	10 48 32.7	+07 21 12	2 249
Geocentric position (AU)	-0.00920207	-0.00044170	+0.00031323	
P/1999 R1	1999 09 04.93756	10 48 21.6	+07 23 35	2 249
Geocentric position (AU)	-0.00920297	-0.00044549	+0.00031117	
P/1999 R1	1999 09 04.97923	10 47 59.3	+07 29 11	2 249
Geocentric position (AU)	-0.00920520	-0.00045498	+0.00030604	
P/1999 R1	1999 09 04.99590	10 47 50.5	+07 31 34	2 249
Geocentric position (AU)	-0.00920610	-0.00045880	+0.00030398	
P/1999 R1	1999 09 05.00423	10 47 45.7	+07 32 40	2 249
Geocentric position (AU)	-0.00920654	-0.00046068	+0.00030296	
P/1999 R1	1999 09 05.02090	10 47 38.6	+07 34 54	2 249
Geocentric position (AU)	-0.00920743	-0.00046447	+0.00030091	
P/1999 R1	1999 09 05.03756	10 47 28.6	+07 37 09	2 249
Geocentric position (AU)	-0.00920832	-0.00046827	+0.00029886	
P/1999 R1	1999 09 05.06344	10 47 15.1	+07 40 39	2 249
Geocentric position (AU)	-0.00920970	-0.00047416	+0.00029567	
P/1999 R1	1999 09 05.07924	10 47 07.3	+07 42 50	2 249
Geocentric position (AU)	-0.00921053	-0.00047775	+0.00029373	
P/1999 R1	1999 09 05.08756	10 47 03.0	+07 43 49	2 249
Geocentric position (AU)	-0.00921097	-0.00047965	+0.00029270	
P/2003 R5	2003 09 08.18756	11 01 25.1	+06 04 26	2 249
Geocentric position (AU)	-0.01101427	-0.00038619	-0.00084516	
P/2003 R5	2003 09 08.20423	11 01 14.4	+06 06 59	2 249
Geocentric position (AU)	-0.01101433	-0.00038726	-0.00084599	
P/2003 R5	2003 09 08.21256	11 01 08.7	+06 08 09	2 249
Geocentric position (AU)	-0.01101437	-0.00038779	-0.00084641	
P/2003 R5	2003 09 08.22923	11 00 58.8	+06 10 35	2 249
Geocentric position (AU)	-0.01101443	-0.00038886	-0.00084724	
P/2003 R5	2003 09 08.24590	11 00 49.7	+06 13 05	2 249
Geocentric position (AU)	-0.01101450	-0.00038992	-0.00084807	
P/2003 R5	2003 09 08.25423	11 00 44.7	+06 14 08	2 249
Geocentric position (AU)	-0.01101454	-0.00039045	-0.00084848	
P/2003 R5	2003 09 08.27117	11 00 34.1	+06 16 37	2 249
Geocentric position (AU)	-0.01101461	-0.00039153	-0.00084933	
P/2003 R5	2003 09 08.28756	11 00 24.8	+06 19 03	2 249
Geocentric position (AU)	-0.01101467	-0.00039258	-0.00085014	
P/2003 R5	2003 09 08.31362	11 00 09.7	+06 22 47	2 249
Geocentric position (AU)	-0.01101478	-0.00039424	-0.00085144	
P/2003 R5	2003 09 08.32923	11 00 00.3	+06 24 57	2 249
Geocentric position (AU)	-0.01101484	-0.00039523	-0.00085221	
P/2003 R5	2003 09 08.33756	10 59 55.3	+06 26 10	2 249
Geocentric position (AU)	-0.01101487	-0.00039576	-0.00085262	
P/2003 R5	2003 09 08.35423	10 59 49.5	+06 27 01	2 249
Geocentric position (AU)	-0.01101494	-0.00039682	-0.00085345	
P/2003 R5	2003 09 08.37090	10 59 38.2	+06 30 26	2 249
Geocentric position (AU)	-0.01101501	-0.00039787	-0.00085427	
P/2003 R5	2003 09 08.37923	10 59 38.9	+06 30 31	2 249
Geocentric position (AU)	-0.01101504	-0.00039840	-0.00085469	
P/2003 R5	2003 09 08.39590	10 59 25.2	+06 33 59	2 249
Geocentric position (AU)	-0.01101511	-0.00039946	-0.00085551	
P/2003 R5	2003 09 08.41256	10 59 11.8	+06 36 21	2 249
Geocentric position (AU)	-0.01101517	-0.00040051	-0.00085633	
P/2003 R5	2003 09 08.42090	10 59 14.2	+06 38 31	2 249
Geocentric position (AU)	-0.01101521	-0.00040104	-0.00085674	
P/2007 R5	2007 09 10.28755	11 18 09.4	+03 52 45	2 249
Geocentric position (AU)	-0.01026563	+0.00446846	+0.00106238	
P/2007 R5	2007 09 10.31368	11 17 50.6	+03 56 16	2 249
Geocentric position (AU)	-0.01026606	+0.00446697	+0.00106203	
P/2007 R5	2007 09 10.32936	11 17 41.5	+03 58 35	2 249
Geocentric position (AU)	-0.01026632	+0.00446607	+0.00106182	
P/2007 R5	2007 09 10.33755	11 17 35.3	+04 00 25	2 249
Geocentric position (AU)	-0.01026645	+0.00446560	+0.00106171	
P/2007 R5	2007 09 10.35422	11 17 24.0	+04 02 10	2 249
Geocentric position (AU)	-0.01026672	+0.00446465	+0.00106149	
P/2007 R5	2007 09 10.37089	11 17 10.2	+04 04 49	2 249
Geocentric position (AU)	-0.01026699	+0.00446370	+0.00106127	
P/2007 R5	2007 09 10.37923	11 17 05.7	+04 06 01	2 249
Geocentric position (AU)	-0.01026713	+0.00446322	+0.00106116	
P/2007 R5	2007 09 10.39588	11 16 53.7	+04 08 27	2 249
Geocentric position (AU)	-0.01026740	+0.00446227	+0.00106094	
P/2007 R5	2007 09 10.41273	11 16 42.4	+04 10 59	2 249
Geocentric position (AU)	-0.01026767	+0.00446130	+0.00106071	
P/2007 R5	2007 09 10.42089	11 16 37.8	+04 12 00	2 249
Geocentric position (AU)	-0.01026781	+0.00446083	+0.00106060	
P/2007 R5	2007 09 10.43770	11 16 25.1	+04 14 38	2 249
Geocentric position (AU)	-0.01026808	+0.00445987	+0.00106038	
P/2007 R5	2007 09 10.45487	11 16 14.0	+04 16 51	2 249
Geocentric position (AU)	-0.01026836	+0.00445888	+0.00106015	
P/2007 R5	2007 09 10.46255	11 16 08.5	+04 18 17	2 249
Geocentric position (AU)	-0.01026848	+0.00445844	+0.00106004	
P/2007 R5	2007 09 10.47922	11 15 55.8	+04 21 11	2 249
Geocentric position (AU)	-0.01026875	+0.00445748	+0.00105982	
P/2007 R5	2007 09 10.81368	11 12 05.0	+05 10 20	2 249
Geocentric position (AU)	-0.01027405	+0.00443809	+0.00105532	
P/2007 R5	2007 09 10.88163	11 11 20.1	+05 20 50	2 249
Geocentric position (AU)	-0.01027511	+0.00443411	+0.00105440	
P/2007 R5	2007 09 10.89588	11 11 08.8	+05 22 58	2 249
Geocentric position (AU)	-0.01027533	+0.00443327	+0.00105421	
P/2007 R5	2007 09 10.91255	11 10 57.6	+05 25 07	2 249
Geocentric position (AU)	-0.01027559	+0.00443229	+0.00105399	
P/2007 R5	2007 09 10.92089	11 10 53.6	+05 26 09	2 249
Geocentric position (AU)	-0.01027571	+0.00443181	+0.00105387	
P/2007 R5	2007 09 10.93756	11 10 43.6	+05 28 42	2 249
Geocentric position (AU)	-0.01027597	+0.00443083	+0.00105365	
P/2007 R5	2007 09 10.96255	11 10 28.1	+05 32 00	2 249
Geocentric position (AU)	-0.01027636	+0.00442936	+0.00105331	
P/2007 R5	2007 09 10.97922	11 10 17.3	+05 34 23	2 249
Geocentric position (AU)	-0.01027661	+0.00442837	+0.00105308	

P/2007 R5	2007 09 10.99589	11 10 07.1	+05 36 15	2 249
Geocentric position (AU)	-0.01027687	+0.00442739	+0.00105285	
P/2007 R5	2007 09 11.00422	11 10 05.4	+05 37 47	2 249
Geocentric position (AU)	-0.01027699	+0.00442690	+0.00105274	
P/2007 R5	2007 09 11.01255	11 09 58.8	+05 39 14	3 249
Geocentric position (AU)	-0.01027712	+0.00442641	+0.00105263	
P/2007 R5	2007 09 11.02089	11 09 52.8	+05 39 54	2 249
Geocentric position (AU)	-0.01027725	+0.00442592	+0.00105252	
P/2007 R5	2007 09 11.02922	11 09 49.1	+05 40 19	3 249
Geocentric position (AU)	-0.01027738	+0.00442543	+0.00105240	
P/2007 R5	2007 09 11.07089	11 09 25.5	+05 47 06	3 249
Geocentric position (AU)	-0.01027801	+0.00442296	+0.00105184	
P/2007 R5	2007 09 11.09589	11 09 10.8	+05 50 14	3 249
Geocentric position (AU)	-0.01027839	+0.00442149	+0.00105150	
P/2007 R5	2007 09 11.11256	11 09 05.0	+05 52 22	3 249
Geocentric position (AU)	-0.01027864	+0.00442050	+0.00105127	
P/2007 R5	2007 09 11.13755	11 08 49.1	+05 54 45	3 249
Geocentric position (AU)	-0.01027902	+0.00441902	+0.00105093	
P/2007 R5	2007 09 11.15422	11 08 43.9	+05 56 54	3 249
Geocentric position (AU)	-0.01027927	+0.00441803	+0.00105070	
P/2007 R5	2007 09 11.17922	11 08 30.1	+05 59 36	3 249
Geocentric position (AU)	-0.01027965	+0.00441654	+0.00105036	
P/2007 R5	2007 09 11.19589	11 08 23.4	+06 01 32	3 249
Geocentric position (AU)	-0.01027990	+0.00441555	+0.00105013	
P/2007 R5	2007 09 11.22089	11 08 12.7	+06 04 28	3 249
Geocentric position (AU)	-0.01028027	+0.00441406	+0.00104979	
P/2007 R5	2007 09 11.23755	11 08 06.7	+06 05 58	3 249
Geocentric position (AU)	-0.01028052	+0.00441307	+0.00104956	
P/2007 R5	2007 09 11.26255	11 07 57.8	+06 08 48	3 249
Geocentric position (AU)	-0.01028089	+0.00441158	+0.00104922	
P/2007 R5	2007 09 11.27922	11 07 49.7	+06 10 03	3 249
Geocentric position (AU)	-0.01028114	+0.00441058	+0.00104900	
P/2007 R5	2007 09 11.32089	11 07 35.8	+06 13 53	3 249
Geocentric position (AU)	-0.01028176	+0.00440809	+0.00104843	
P/2007 R5	2007 09 11.34589	11 07 29.1	+06 15 39	3 249
Geocentric position (AU)	-0.01028213	+0.00440660	+0.00104808	
P/2007 R5	2007 09 11.36255	11 07 26.4	+06 17 46	3 249
Geocentric position (AU)	-0.01028237	+0.00440560	+0.00104785	
P/2007 R5	2007 09 11.38756	11 07 19.7	+06 19 10	3 249
Geocentric position (AU)	-0.01028274	+0.00440410	+0.00104751	
P/2007 R5	2007 09 11.40422	11 07 16.4	+06 20 25	3 249
Geocentric position (AU)	-0.01028299	+0.00440310	+0.00104728	
P/2007 R5	2007 09 11.43056	11 07 12.4	+06 22 17	3 249
Geocentric position (AU)	-0.01028337	+0.00440152	+0.00104692	
P/2007 R5	2007 09 11.44589	11 07 08.5	+06 23 09	3 249
Geocentric position (AU)	-0.01028359	+0.00440059	+0.00104671	
P/2007 R5	2007 09 11.47089	11 07 04.9	+06 24 38	3 249
Geocentric position (AU)	-0.01028396	+0.00439909	+0.00104637	
P/2007 R5	2007 09 11.48756	11 07 02.5	+06 25 38	3 249
Geocentric position (AU)	-0.01028420	+0.00439808	+0.00104614	
P/2007 R5	2007 09 11.51256	11 07 00.7	+06 26 37	3 249
Geocentric position (AU)	-0.01028456	+0.00439658	+0.00104580	

P/2007 R5	2007 09 11.52922	11 06 58.5	+06 27 26	3 249
Geocentric position (AU)	-0.01028481	+0.00439557	+0.00104557	
P/2007 R5	2007 09 11.57090	11 06 56.5	+06 29 15	3 249
Geocentric position (AU)	-0.01028541	+0.00439305	+0.00104499	
P/2007 R5	2007 09 11.59589	11 06 56.3	+06 30 00	3 249
Geocentric position (AU)	-0.01028577	+0.00439154	+0.00104465	
P/2007 R5	2007 09 11.61257	11 06 57.0	+06 30 27	3 249
Geocentric position (AU)	-0.01028600	+0.00439053	+0.00104442	
P/2007 R5	2007 09 11.63755	11 06 59.3	+06 31 15	3 249
Geocentric position (AU)	-0.01028636	+0.00438902	+0.00104408	
P/2007 R5	2007 09 11.65422	11 06 58.3	+06 31 45	3 249
Geocentric position (AU)	-0.01028660	+0.00438800	+0.00104385	
P/2007 R5	2007 09 11.67922	11 07 00.3	+06 32 21	3 249
Geocentric position (AU)	-0.01028696	+0.00438649	+0.00104350	
P/2007 R5	2007 09 11.69589	11 07 01.1	+06 32 34	3 249
Geocentric position (AU)	-0.01028719	+0.00438547	+0.00104327	
P/2007 R5	2007 09 11.72089	11 07 03.6	+06 32 52	3 249
Geocentric position (AU)	-0.01028755	+0.00438395	+0.00104293	
P/2007 R5	2007 09 11.73757	11 07 05.3	+06 32 52	3 249
Geocentric position (AU)	-0.01028778	+0.00438294	+0.00104270	
P/2007 R5	2007 09 11.76255	11 07 10.6	+06 32 56	3 249
Geocentric position (AU)	-0.01028813	+0.00438141	+0.00104235	
P/2007 R5	2007 09 11.77922	11 07 12.3	+06 33 11	3 249
Geocentric position (AU)	-0.01028837	+0.00438040	+0.00104212	
P/2007 R5	2007 09 11.84589	11 07 25.4	+06 32 47	3 249
Geocentric position (AU)	-0.01028930	+0.00437632	+0.00104120	
P/2007 R5	2007 09 11.86255	11 07 30.2	+06 32 59	3 249
Geocentric position (AU)	-0.01028953	+0.00437530	+0.00104097	
P/2007 R5	2007 09 11.88785	11 07 36.1	+06 32 33	3 249
Geocentric position (AU)	-0.01028988	+0.00437375	+0.00104062	
P/2007 R5	2007 09 11.90422	11 07 40.5	+06 32 42	3 249
Geocentric position (AU)	-0.01029011	+0.00437275	+0.00104039	
P/2007 R5	2007 09 11.92922	11 07 47.4	+06 32 29	3 249
Geocentric position (AU)	-0.01029046	+0.00437121	+0.00104005	
P/2007 R5	2007 09 11.97097	11 07 58.1	+06 31 10	3 249
Geocentric position (AU)	-0.01029103	+0.00436865	+0.00103947	
P/2007 R5	2007 09 11.98755	11 08 03.4	+06 30 55	3 249
Geocentric position (AU)	-0.01029126	+0.00436763	+0.00103924	
P/2007 R5	2007 09 12.01255	11 08 11.3	+06 29 37	3 249
Geocentric position (AU)	-0.01029160	+0.00436609	+0.00103889	
P/2007 R5	2007 09 12.02923	11 08 16.8	+06 29 40	3 249
Geocentric position (AU)	-0.01029183	+0.00436506	+0.00103866	
P/2007 R5	2007 09 12.07109	11 08 28.8	+06 29 14	3 249
Geocentric position (AU)	-0.01029240	+0.00436248	+0.00103808	
P/2007 R5	2007 09 12.09589	11 08 37.1	+06 28 04	3 249
Geocentric position (AU)	-0.01029273	+0.00436094	+0.00103773	
P/2007 R5	2007 09 12.11255	11 08 42.2	+06 27 30	3 249
Geocentric position (AU)	-0.01029296	+0.00435991	+0.00103750	
P/2007 R5	2007 09 12.13756	11 08 50.5	+06 26 32	3 249
Geocentric position (AU)	-0.01029330	+0.00435836	+0.00103715	
P/2007 R5	2007 09 12.15422	11 08 58.1	+06 26 03	3 249
Geocentric position (AU)	-0.01029352	+0.00435733	+0.00103692	

P/2007 R5	2007 09 12.17922	11 09 06.1	+06 24 56	3 249
Geocentric position (AU)	-0.01029386	+0.00435578	+0.00103657	
P/2007 R5	2007 09 12.19589	11 09 11.0	+06 24 27	3 249
Geocentric position (AU)	-0.01029408	+0.00435475	+0.00103634	
P/2007 R5	2007 09 12.22089	11 09 19.2	+06 23 27	3 249
Geocentric position (AU)	-0.01029441	+0.00435319	+0.00103599	
P/2007 R5	2007 09 12.23755	11 09 26.8	+06 22 52	3 249
Geocentric position (AU)	-0.01029463	+0.00435216	+0.00103576	
P/2007 R5	2007 09 12.26255	11 09 38.9	+06 21 59	3 249
Geocentric position (AU)	-0.01029497	+0.00435060	+0.00103541	

C/2003 WT₄₂ (LINEAR)

P/2003 WT ₄₂	2007 04 24.85326	12 45 32.00	+23 28 01.9	16.8 N	A24
C/2003 WT ₄₂	2007 04 24.85936	12 45 31.90	+23 28 02.5	16.8 N	A24
C/2003 WT ₄₂	2007 04 24.87154	12 45 31.56	+23 27 59.8	16.5 N	A24
C/2003 WT ₄₂	2007 04 24.87861	12 45 31.33	+23 27 56.8	16.9 N	A24
C/2003 WT ₄₂	2007 04 24.89127	12 45 31.21	+23 27 54.7	16.8 N	A24

C/2004 B1 (LINEAR)

C/2004 B1	2007 04 24.97402	16 03 47.04	+58 38 13.5	17.8 N	A24
C/2004 B1	2007 04 24.98006	16 03 46.39	+58 38 16.7	17.7 N	A24
C/2004 B1	2007 04 24.99117	16 03 45.20	+58 38 22.4	17.8 N	A24
C/2004 B1	2007 04 24.99150	16 03 45.20	+58 38 22.5	18.0 N	A24
C/2004 B1	2007 05 07.91375	15 41 10.61	+60 06 03.9	17.9 N	A24
C/2004 B1	2007 05 07.92089	15 41 09.75	+60 06 06.1	17.8 N	A24
C/2004 B1	2007 05 07.93416	15 41 08.34	+60 06 09.8	17.7 N	A24
C/2004 B1	2007 05 07.94129	15 41 07.53	+60 06 12.8	18.2 N	A24
C/2004 B1	2007 05 07.95505	15 41 06.07	+60 06 17.1	17.9 N	A24

C/2005 B1 (Christensen)

C/2005 B1	2007 08 12.98142	01 41 35.57	+02 27 43.0	19.3 N	215
C/2005 B1	2007 09 12.92250	01 30 17.06	-02 02 43.8	19.0 T	215
C/2005 B1	2007 09 12.92373	01 30 17.04	-02 02 43.9	18.6 T	215
C/2005 B1	2007 09 12.92496	01 30 16.98	-02 02 44.6	18.7 T	215

C/2005 EL₁₇₃ (LONEOS)

C/2005 EL ₁₇₃	2007 08 31.74052	04 37 16.41	-25 48 37.1	17.7 T	413
C/2005 EL ₁₇₃	2007 08 31.74378	04 37 16.26	-25 48 39.0		413
C/2005 EL ₁₇₃	2007 08 31.74704	04 37 16.11	-25 48 41.4		413
C/2005 EL ₁₇₃	2007 08 31.75030	04 37 15.98	-25 48 43.6		413
C/2005 EL ₁₇₃	2007 08 31.75356	04 37 15.83	-25 48 45.8		413
C/2005 EL ₁₇₃	2007 08 31.75846	04 37 15.60	-25 48 49.2		413
C/2005 EL ₁₇₃	2007 09 06.78528	04 32 29.66	-26 57 54.4	17.5 T	413
C/2005 EL ₁₇₃	2007 09 06.78990	04 32 29.42	-26 57 57.3		413
C/2005 EL ₁₇₃	2007 09 06.79661	04 32 29.07	-26 58 02.2		413
C/2005 EL ₁₇₃	2007 09 07.77013	04 31 37.65	-27 09 26.7		349
C/2005 EL ₁₇₃	2007 09 07.77250	04 31 37.51	-27 09 28.8	16.3 T	349
C/2005 EL ₁₇₃	2007 09 24.71783	04 12 28.98	-30 29 40.8	16.9 T	423
C/2005 EL ₁₇₃	2007 09 24.74190	04 12 26.97	-30 29 57.7	16.7 T	423

C/2005 L3 (McNaught)

C/2005 L3	2007 08 10.94020	17 03 33.98	-01 22 47.4	14.7 N	A01
C/2005 L3	2007 08 10.94617	17 03 33.73	-01 22 46.4	14.7 N	A01
C/2005 L3	2007 08 10.95015	17 03 33.55	-01 22 46.2	14.8 N	A01
C/2005 L3	2007 08 15.82052	17 00 17.81	-01 18 02.2	15.6 N	473

C/2005 L3	2007 08 15.86181	17 00 16.33	-01 17 58.4	15.5 N	J70
C/2005 L3	2007 08 15.86249	17 00 16.23	-01 18 00.1	15.2 N	J70
C/2005 L3	2007 08 15.86316	17 00 16.25	-01 17 59.3	16.7 N	J70
C/2005 L3	2007 08 15.86388	17 00 16.19	-01 17 59.4	15.6 N	J70
C/2005 L3	2007 08 15.86454	17 00 16.08	-01 17 59.8	15.7 N	J70
C/2005 L3	2007 08 15.86520	17 00 16.18	-01 17 59.0	15.7 N	J70
C/2005 L3	2007 08 15.86587	17 00 16.12	-01 17 59.3	15.6 N	J70
C/2005 L3	2007 08 15.86653	17 00 16.10	-01 17 59.6	15.9 N	J70
C/2005 L3	2007 08 15.86720	17 00 16.08	-01 17 58.6	15.0 N	J70
C/2005 L3	2007 08 15.86786	17 00 16.03	-01 17 59.2	15.6 N	J70
C/2005 L3	2007 08 15.86853	17 00 15.85	-01 18 01.0	14.5 N	J70
C/2005 L3	2007 08 15.86919	17 00 15.89	-01 17 59.9	14.1 N	J70
C/2005 L3	2007 08 24.78980	16 55 12.93	-01 12 10.8	14.9 T	585
C/2005 L3	2007 08 24.79380	16 55 12.75	-01 12 10.7	15.0 T	585
C/2005 L3	2007 08 24.80135	16 55 12.58	-01 12 10.5	16.4 N	585
C/2005 L3	2007 08 24.86477	16 55 10.66	-01 12 09.4	14.9 N	A32
C/2005 L3	2007 08 24.87099	16 55 10.48	-01 12 09.2	14.9 N	A32
C/2005 L3	2007 08 24.87722	16 55 10.28	-01 12 09.0	14.8 N	A32
C/2005 L3	2007 08 25.48720	16 54 52.20	-01 11 51.3		349
C/2005 L3	2007 08 25.49309	16 54 52.03	-01 11 51.2	14.5 T	349
C/2005 L3	2007 08 25.79756	16 54 43.17	-01 11 44.0		048
C/2005 L3	2007 08 25.79983	16 54 43.11	-01 11 43.9		048
C/2005 L3	2007 08 25.80058	16 54 43.07	-01 11 43.6		048
C/2005 L3	2007 08 25.80133	16 54 42.99	-01 11 43.6		048
C/2005 L3	2007 08 25.80360	16 54 42.89	-01 11 43.5		048
C/2005 L3	2007 08 25.95145	16 54 38.69	-01 11 39.6	16.2 N	J46
C/2005 L3	2007 08 26.83904	16 54 13.27	-01 11 16.8	15.1 N	B20
C/2005 L3	2007 08 26.84193	16 54 13.20	-01 11 16.4	15.2 N	B20
C/2005 L3	2007 08 26.84483	16 54 13.11	-01 11 16.7	15.1 N	B20
C/2005 L3	2007 08 26.90539	16 54 11.44	-01 11 15.4	15.4 N	213
C/2005 L3	2007 08 26.90698	16 54 11.33	-01 11 14.9	15.2 N	213
C/2005 L3	2007 08 26.90856	16 54 11.31	-01 11 15.3	15.3 N	213
C/2005 L3	2007 08 27.84850	16 53 45.22	-01 10 53.7	15.2 N	J76
C/2005 L3	2007 08 27.85139	16 53 45.19	-01 10 53.2	15.2 N	J76
C/2005 L3	2007 08 27.85356	16 53 45.13	-01 10 53.4	15.2 N	J76
C/2005 L3	2007 08 27.88010	16 53 44.37	-01 10 53.1		204
C/2005 L3	2007 08 27.89454	16 53 43.96	-01 10 52.9	15.4 N	204
C/2005 L3	2007 08 27.91963	16 53 43.30	-01 10 52.8		204
C/2005 L3	2007 08 29.83588	16 52 52.64	-01 10 13.0	15.9 N	J70
C/2005 L3	2007 08 29.84072	16 52 52.47	-01 10 14.5	14.3 N	J70
C/2005 L3	2007 08 29.84138	16 52 52.48	-01 10 15.3	16.1 N	J70
C/2005 L3	2007 08 29.84206	16 52 52.50	-01 10 14.0	15.9 N	J70
C/2005 L3	2007 08 29.84273	16 52 52.48	-01 10 14.1	15.7 N	J70
C/2005 L3	2007 08 29.84411	16 52 52.86	-01 10 09.7	16.7 N	J70
C/2005 L3	2007 08 29.84477	16 52 52.40	-01 10 14.2	15.8 N	J70
C/2005 L3	2007 08 29.84544	16 52 52.45	-01 10 13.9	16.3 N	J70
C/2005 L3	2007 08 31.86084	16 52 02.53	-01 09 40.9	15.4 N	458
C/2005 L3	2007 08 31.86435	16 52 02.38	-01 09 40.1	15.3 N	458
C/2005 L3	2007 08 31.87499	16 52 02.14	-01 09 40.2	15.3 N	B20
C/2005 L3	2007 08 31.87859	16 52 02.04	-01 09 40.2	15.3 N	B20
C/2005 L3	2007 08 31.88216	16 52 01.94	-01 09 40.5	15.3 N	B20
C/2005 L3	2007 08 31.89064	16 52 01.77	-01 09 40.3	15.2 N	939
C/2005 L3	2007 08 31.89366	16 52 01.69	-01 09 40.3	15.3 N	939

C/2005 L3	2007 08 31.89965	16 52 01.54	-01 09 40.3	15.3 N	939
C/2005 L3	2007 08 31.90818	16 52 01.24	-01 09 39.3	15.3 N	A10
C/2005 L3	2007 08 31.91007	16 52 01.24	-01 09 38.9	15.3 N	A10
C/2005 L3	2007 08 31.91196	16 52 01.19	-01 09 39.1	15.3 N	A10
C/2005 L3	2007 09 01.08402	16 51 57.15	-01 09 36.4	16.1 N	H47
C/2005 L3	2007 09 01.09761	16 51 56.85	-01 09 36.5	16.3 N	H47
C/2005 L3	2007 09 01.80791	16 51 40.25	-01 09 26.4		232
C/2005 L3	2007 09 01.82730	16 51 39.77	-01 09 27.3		232
C/2005 L3	2007 09 01.85014	16 51 39.26	-01 09 25.5	15.2 T	442
C/2005 L3	2007 09 01.85313	16 51 39.13	-01 09 26.6	15.2 T	442
C/2005 L3	2007 09 01.85484	16 51 39.12	-01 09 26.5	15.2 T	442
C/2005 L3	2007 09 01.90777	16 51 37.92	-01 09 26.3		232
C/2005 L3	2007 09 02.89777	16 51 15.50	-01 09 13.9	15.2 N	J45
C/2005 L3	2007 09 02.95006	16 51 14.31	-01 09 13.3	15.3 N	J45
C/2005 L3	2007 09 03.86825	16 50 54.33	-01 09 02.4	15.2 N	J79
C/2005 L3	2007 09 03.87044	16 50 54.33	-01 09 03.3	15.3 N	J79
C/2005 L3	2007 09 03.87117	16 50 54.29	-01 09 03.2	15.3 N	J79
C/2005 L3	2007 09 03.88475	16 50 53.99	-01 09 03.2	15.2 N	945
C/2005 L3	2007 09 03.88973	16 50 53.88	-01 09 02.6	15.2 N	945
C/2005 L3	2007 09 03.89295	16 50 53.85	-01 09 03.2	15.2 N	945
C/2005 L3	2007 09 03.90124	16 50 53.64	-01 09 02.4	15.2 N	945
C/2005 L3	2007 09 03.90295	16 50 53.59	-01 09 02.6	15.2 N	945
C/2005 L3	2007 09 04.51240	16 50 40.80	-01 08 57.4		900
C/2005 L3	2007 09 04.52123	16 50 40.59	-01 08 58.3	15.7 T	900
C/2005 L3	2007 09 06.82899	16 49 54.64	-01 08 40.2	15.2 N	J76
C/2005 L3	2007 09 06.83015	16 49 54.63	-01 08 40.1	15.2 N	J76
C/2005 L3	2007 09 06.83092	16 49 54.62	-01 08 40.0	15.2 N	J76
C/2005 L3	2007 09 07.79998	16 49 36.64	-01 08 35.7	15.2 N	235
C/2005 L3	2007 09 07.83097	16 49 36.07	-01 08 34.7	15.2 N	J76
C/2005 L3	2007 09 07.83285	16 49 36.02	-01 08 34.7	15.2 N	J76
C/2005 L3	2007 09 07.83360	16 49 36.03	-01 08 34.7	15.2 N	J76
C/2005 L3	2007 09 08.47531	16 49 24.56	-01 08 31.2	15.5 T	D88
C/2005 L3	2007 09 08.47709	16 49 24.52	-01 08 31.2		D88
C/2005 L3	2007 09 08.47890	16 49 24.48	-01 08 31.0		D88
C/2005 L3	2007 09 09.41887	16 49 08.31	-01 08 28.9		349
C/2005 L3	2007 09 09.42270	16 49 08.24	-01 08 28.8	14.7 T	349
C/2005 L3	2007 09 09.82379	16 49 01.54	-01 08 27.6	15.1 N	A06
C/2005 L3	2007 09 09.82924	16 49 01.42	-01 08 27.8	15.1 N	A06
C/2005 L3	2007 09 09.83434	16 49 01.35	-01 08 27.8	15.3 N	B20
C/2005 L3	2007 09 09.83792	16 49 01.34	-01 08 27.9	15.2 N	B20
C/2005 L3	2007 09 09.84148	16 49 01.27	-01 08 27.9	15.3 N	B20
C/2005 L3	2007 09 10.81176	16 48 45.62	-01 08 26.1	15.2 N	A06
C/2005 L3	2007 09 10.81612	16 48 45.50	-01 08 25.8	15.2 N	A06
C/2005 L3	2007 09 10.82048	16 48 45.50	-01 08 26.0	15.2 N	A06
C/2005 L3	2007 09 11.80300	16 48 30.32	-01 08 25.1	15.5 N	235
C/2005 L3	2007 09 12.84689	16 48 15.10	-01 08 24.7	16.5 N	215
C/2005 L3	2007 09 12.84760	16 48 15.08	-01 08 24.8	17.1 N	215
C/2005 L3	2007 09 12.88225	16 48 14.60	-01 08 24.3	15.1 N	945
C/2005 L3	2007 09 12.88510	16 48 14.57	-01 08 24.2	15.1 N	945
C/2005 L3	2007 09 12.88863	16 48 14.48	-01 08 24.6	15.1 N	945
C/2005 L3	2007 09 14.79861	16 47 48.96	-01 08 26.3	15.1 N	A06
C/2005 L3	2007 09 14.80516	16 47 48.84	-01 08 26.4	15.1 N	A06
C/2005 L3	2007 09 14.81063	16 47 48.78	-01 08 26.8	15.1 N	A06

C/2005 L3	2007 09 15.79251	16 47 36.68	-01 08 28.2	15.5 N	235
C/2005 L3	2007 09 15.81008	16 47 36.50	-01 08 28.2	15.1 N	939
C/2005 L3	2007 09 15.81608	16 47 36.43	-01 08 28.1	15.1 N	939
C/2005 L3	2007 09 15.82213	16 47 36.35	-01 08 28.0	15.1 N	939
C/2005 L3	2007 09 16.04183	16 47 33.75	-01 08 28.1	15.9 N	H47
C/2005 L3	2007 09 16.05203	16 47 33.62	-01 08 28.8	16.0 N	H47
C/2005 L3	2007 09 16.44128	16 47 29.11	-01 08 29.3		D88
C/2005 L3	2007 09 16.44307	16 47 29.08	-01 08 28.8		D88
C/2005 L3	2007 09 16.44487	16 47 29.06	-01 08 29.7	15.4 T	D88
C/2005 L3	2007 09 16.78502	16 47 25.22	-01 08 30.5	15.4 N	213
C/2005 L3	2007 09 16.78727	16 47 25.19	-01 08 30.6	15.3 N	213
C/2005 L3	2007 09 16.79094	16 47 25.13	-01 08 30.5	15.4 N	213
C/2005 L3	2007 09 16.83350	16 47 24.62	-01 08 29.2	15.0 N	J76
C/2005 L3	2007 09 16.83422	16 47 24.64	-01 08 29.7	15.0 N	J76
C/2005 L3	2007 09 16.83567	16 47 24.64	-01 08 30.0	15.0 N	J76
C/2005 L3	2007 09 17.04198	16 47 22.39	-01 08 30.8	16.0 N	H47
C/2005 L3	2007 09 17.05119	16 47 22.29	-01 08 30.9	15.9 N	H47
C/2005 L3	2007 09 21.81341	16 46 38.04	-01 08 48.3	17.0 N	510
C/2005 L3	2007 09 21.82019	16 46 38.03	-01 08 48.3	16.1 N	510
C/2005 L3	2007 09 22.82178	16 46 30.76	-01 08 52.4	16.9 N	510
C/2005 L3	2007 09 22.82999	16 46 30.75	-01 08 53.0	16.4 N	510

C/2005 Q1 (LINEAR)

C/2005 Q1	2007 09 07.88523	18 59 10.79	+57 43 17.5	19.8 N	204
C/2005 Q1	2007 09 12.91097	18 56 44.40	+56 53 16.8	19.0 N	204

C/2005 S4 (McNaught)

C/2005 S4	2007 08 24.91672	19 36 27.62	+17 39 46.5	16.4 N	A32
C/2005 S4	2007 08 24.92154	19 36 27.30	+17 39 43.2	17.5 T	585
C/2005 S4	2007 08 24.92834	19 36 26.87	+17 39 44.8	18.6 N	585
C/2005 S4	2007 08 25.96202	19 35 32.34	+17 39 16.6	18.5 N	204
C/2005 S4	2007 08 25.99982	19 35 30.38	+17 39 16.4		204
C/2005 S4	2007 08 26.83822	19 34 47.29	+17 38 45.8	15.2 N	J70
C/2005 S4	2007 08 26.83894	19 34 46.78	+17 38 55.7	16.8 N	J70
C/2005 S4	2007 08 26.83966	19 34 47.29	+17 38 45.9	15.2 N	J70
C/2005 S4	2007 09 01.93412	19 29 44.67	+17 33 50.5	18.0 N	130
C/2005 S4	2007 09 01.96066	19 29 43.43	+17 33 48.9	17.9 N	130
C/2005 S4	2007 09 01.97092	19 29 42.87	+17 33 48.0	18.2 N	130
C/2005 S4	2007 09 02.89023	19 28 59.95	+17 32 49.2	17.7 N	A24
C/2005 S4	2007 09 02.89124	19 28 59.91	+17 32 50.0	17.9 N	A24
C/2005 S4	2007 09 02.91266	19 28 58.90	+17 32 47.9	18.1 N	A24
C/2005 S4	2007 09 02.93509	19 28 57.86	+17 32 46.4	17.9 N	A24
C/2005 S4	2007 09 02.95651	19 28 56.87	+17 32 44.8	17.4 N	A24
C/2005 S4	2007 09 03.87910	19 28 14.40	+17 31 39.8	17.6 N	J70
C/2005 S4	2007 09 03.87978	19 28 14.44	+17 31 41.8	18.1 N	J70
C/2005 S4	2007 09 03.88045	19 28 14.52	+17 31 39.7	17.1 N	J70
C/2005 S4	2007 09 03.88111	19 28 14.60	+17 31 40.2	15.9 N	J70
C/2005 S4	2007 09 03.88178	19 28 14.86	+17 31 42.6	17.6 N	J70
C/2005 S4	2007 09 07.88853	19 25 17.77	+17 26 25.0	17.8 N	A24
C/2005 S4	2007 09 08.82192	19 24 38.65	+17 25 04.3	18.0 N	A24
C/2005 S4	2007 09 08.84408	19 24 37.71	+17 25 01.7	18.3 N	A24
C/2005 S4	2007 09 08.86623	19 24 36.78	+17 24 59.6	18.4 N	A24
C/2005 S4	2007 09 08.88740	19 24 35.91	+17 24 57.6	18.2 N	A24
C/2005 S4	2007 09 08.88840	19 24 35.84	+17 24 57.5	18.2 N	A24

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C/2005 S4	2007 09 09.83051	19 23 57.23	+17 23 33.8	17.6 N	A24
C/2005 S4	2007 09 10.82413	19 23 17.12	+17 22 00.1	17.7 N	A24
C/2005 S4	2007 09 10.82511	19 23 17.03	+17 21 58.6	17.8 N	A24
C/2005 S4	2007 09 10.84608	19 23 16.28	+17 21 58.6	17.5 N	A24
C/2005 S4	2007 09 10.86803	19 23 15.41	+17 21 56.1	17.4 N	A24
C/2005 S4	2007 09 10.88900	19 23 14.56	+17 21 53.8	16.8 N	A24
C/2005 S4	2007 09 10.88999	19 23 14.56	+17 21 53.8	17.1 N	A24
C/2005 S4	2007 09 11.82703	19 22 37.59	+17 20 22.7	17.9 N	A24
C/2005 S4	2007 09 11.82802	19 22 37.52	+17 20 22.8	17.8 N	A24
C/2005 S4	2007 09 11.84896	19 22 36.71	+17 20 20.8	18.3 N	A24
C/2005 S4	2007 09 11.87090	19 22 35.82	+17 20 18.7	18.4 N	A24
C/2005 S4	2007 09 11.89184	19 22 34.99	+17 20 17.0	17.9 N	A24
C/2005 S4	2007 09 11.89284	19 22 34.93	+17 20 16.7	18.3 N	A24
C/2005 S4	2007 09 12.82960	19 21 58.89	+17 18 44.2	17.6 N	A24
C/2005 S4	2007 09 12.83059	19 21 58.93	+17 18 43.6	17.8 N	A24
C/2005 S4	2007 09 12.85110	19 21 58.06	+17 18 42.2	18.0 N	A24
C/2005 S4	2007 09 12.87259	19 21 57.16	+17 18 40.4	18.4 N	A24
C/2005 S4	2007 09 12.89309	19 21 56.40	+17 18 38.1	17.8 N	A24
C/2005 S4	2007 09 13.84725	19 21 20.59	+17 17 00.7	19.3 N	B43
C/2005 S4	2007 09 13.85384	19 21 20.30	+17 16 59.9	18.5 N	B43
C/2005 S4	2007 09 15.13534	19 20 33.28	+17 14 47.4		H47
C/2005 S4	2007 09 15.14723	19 20 32.89	+17 14 46.6		H47
C/2005 S4	2007 09 15.80582	19 20 09.31	+17 13 35.3	18.4 N	235
C/2005 S4	2007 09 15.81930	19 20 08.83	+17 13 34.1	18.9 N	B43
C/2005 S4	2007 09 15.82662	19 20 08.58	+17 13 34.8	18.9 N	B43
C/2005 S4	2007 09 15.83394	19 20 08.34	+17 13 32.8	18.7 N	B43
C/2005 S4	2007 09 16.11864	19 19 58.15	+17 13 03.9	19.1 N	H47
C/2005 S4	2007 09 16.13289	19 19 57.91	+17 13 03.7	19.5 N	H47
C/2005 S4	2007 09 16.52756	19 19 43.93	+17 12 18.7		349
C/2005 S4	2007 09 16.54091	19 19 43.51	+17 12 18.0	17.4 T	349
C/2005 S4	2007 09 17.08726	19 19 24.52	+17 11 18.7		H47
C/2005 S4	2007 09 17.10305	19 19 24.00	+17 11 17.8		H47
C/2005 S4	2007 09 20.82812	19 17 22.12	+17 04 20.0	18.3 T	215
C/2005 S4	2007 09 22.09756	19 16 43.35	+17 01 56.5		H47
C/2005 S4	2007 09 22.12371	19 16 42.59	+17 01 53.3		H47
C/2005 S4	2007 09 23.84408	19 15 52.19	+16 58 33.2	19.6 N	473

C/2006 K1 (McNaught)

C/2006 K1	2007 08 30.73439	03 51 30.32	-28 55 01.6	18 T	413
C/2006 K1	2007 08 30.74010	03 51 30.37	-28 55 02.2		413
C/2006 K1	2007 08 30.74663	03 51 30.38	-28 55 03.0		413
C/2006 K1	2007 08 31.72156	03 51 37.77	-28 57 05.5	18.5 N	413
C/2006 K1	2007 08 31.72854	03 51 37.81	-28 57 06.4		413
C/2006 K1	2007 08 31.73552	03 51 37.84	-28 57 07.2		413
C/2006 K1	2007 09 07.75608	03 52 01.10	-29 12 11.7	16.8 T	349
C/2006 K1	2007 09 15.75175	03 51 23.26	-29 28 56.8	17.8 N	E12
C/2006 K1	2007 09 16.79073	03 51 13.16	-29 31 03.6		900
C/2006 K1	2007 09 16.79955	03 51 13.20	-29 31 03.5	16.3 T	900
C/2006 K1	2007 09 20.76751	03 50 24.02	-29 38 30.1		349
C/2006 K1	2007 09 20.77755	03 50 23.84	-29 38 30.8	16.6 T	349

C/2006 K3 (McNaught)

C/2006 K3	2007 09 04.11064	04 08 42.84	+43 49 26.2	18.5 N	B30
C/2006 K3	2007 09 04.11405	04 08 42.40	+43 49 28.7	18.0 N	B30

C/2006 K3	2007 09 10.99979	04 03 21.27	+46 16 34.0	19.0 N	B42
C/2006 K3	2007 09 11.00689	04 03 21.00	+46 16 44.7	18.7 N	B42

C/2006 K4 (NEAT)

C/2006 K4	2007 08 30.97361	17 23 58.94	-57 21 29.2		808
C/2006 K4	2007 08 30.98021	17 23 58.17	-57 21 29.6		808
C/2006 K4	2007 08 30.99410	17 23 56.58	-57 21 30.2		808
C/2006 K4	2007 08 31.00127	17 23 55.78	-57 21 30.9		808
C/2006 K4	2007 08 31.00937	17 23 54.84	-57 21 31.3		808
C/2006 K4	2007 09 02.17597	17 20 00.77	-57 22 51.4	17.0 T	844
C/2006 K4	2007 09 02.18160	17 20 00.17	-57 22 53.4	15.8 T	844
C/2006 K4	2007 09 02.18785	17 19 59.30	-57 22 53.0	16.0 T	844
C/2006 K4	2007 09 02.19729	17 19 58.52	-57 22 54.0	16.5 T	844
C/2006 K4	2007 09 02.98542	17 18 37.81	-57 23 17.9		808
C/2006 K4	2007 09 02.99271	17 18 36.98	-57 23 17.7		808
C/2006 K4	2007 09 03.00000	17 18 36.23	-57 23 17.5		808

C/2006 L2 (McNaught)

C/2006 L2	2007 07 07.96277	05 19 20.17	+64 57 14.6	18.9 T	561
C/2006 L2	2007 07 07.96639	05 19 20.30	+64 57 12.4	18.7 T	561
C/2006 L2	2007 07 07.97003	05 19 21.08	+64 57 11.5	19.0 T	561

C/2006 M1 (LINEAR)

C/2006 M1	2007 09 14.66459	03 12 54.16	+34 16 37.5	18.2 T	900
C/2006 M1	2007 09 14.67341	03 12 54.04	+34 16 34.0		900
C/2006 M1	2007 09 16.69010	03 12 41.33	+34 04 20.6		349
C/2006 M1	2007 09 16.69596	03 12 41.28	+34 04 18.2	17.5 T	349
C/2006 M1	2007 09 16.75076	03 12 40.86	+34 03 56.8	17.6 T	900
C/2006 M1	2007 09 16.75517	03 12 40.77	+34 03 56.6		900

C/2006 M4 (SWAN)

C/2006 M4	2007 08 11.48304	22 14 16.80	-27 37 22.3	17.7 T	E12
C/2006 M4	2007 08 11.49410	22 14 16.00	-27 37 29.3	17.7 T	E12
C/2006 M4	2007 08 11.50526	22 14 15.25	-27 37 37.2	17.8 T	E12
C/2006 M4	2007 08 11.51633	22 14 14.42	-27 37 44.8	17.6 T	E12
C/2006 M4	2007 09 07.93281	21 43 03.01	-31 30 31.2	17.9 N	204

C/2006 OF₂ (Broughton)

C/2006 OF ₂	2007 08 23.91547	21 39 22.87	-08 28 49.3	15.1 N	J70
C/2006 OF ₂	2007 08 23.91613	21 39 22.85	-08 28 49.0	15.2 N	J70
C/2006 OF ₂	2007 08 23.91679	21 39 22.82	-08 28 48.2	14.9 N	J70
C/2006 OF ₂	2007 08 23.91747	21 39 22.80	-08 28 48.4	14.8 N	J70
C/2006 OF ₂	2007 08 23.91812	21 39 22.77	-08 28 49.1	14.7 N	J70
C/2006 OF ₂	2007 08 23.91880	21 39 22.76	-08 28 48.4	15.4 N	J70
C/2006 OF ₂	2007 08 23.91946	21 39 22.70	-08 28 49.4	15.0 N	J70
C/2006 OF ₂	2007 08 23.92013	21 39 22.66	-08 28 48.7	13.9 N	J70
C/2006 OF ₂	2007 08 23.92079	21 39 22.70	-08 28 48.2	15.2 N	J70
C/2006 OF ₂	2007 08 23.92146	21 39 22.62	-08 28 48.8	14.5 N	J70
C/2006 OF ₂	2007 08 23.92212	21 39 22.60	-08 28 48.3	16.1 N	J70
C/2006 OF ₂	2007 08 23.92281	21 39 22.58	-08 28 48.7	15.3 N	J70
C/2006 OF ₂	2007 08 23.92347	21 39 22.55	-08 28 48.3	13.8 N	J70
C/2006 OF ₂	2007 08 23.92414	21 39 22.48	-08 28 47.7	14.7 N	J70
C/2006 OF ₂	2007 08 23.92480	21 39 22.45	-08 28 48.0	14.9 N	J70
C/2006 OF ₂	2007 08 23.92547	21 39 22.43	-08 28 48.3	14.8 N	J70
C/2006 OF ₂	2007 08 23.92748	21 39 22.37	-08 28 48.5	15.7 N	J70

C/2006 OF ₂	2007 08 23.92815	21 39 22.36	-08 28 48.2	15.1 N	J70	C/2006 OF ₂	2007 08 31.98001	21 33 54.38	-08 24 41.6	14.8 N	232
C/2006 OF ₂	2007 08 23.92948	21 39 22.28	-08 28 48.3	16.0 N	J70	C/2006 OF ₂	2007 08 31.98003	21 33 54.37	-08 24 41.4	15.0 N	213
C/2006 OF ₂	2007 08 23.93015	21 39 22.25	-08 28 48.3	14.6 N	J70	C/2006 OF ₂	2007 08 31.98111	21 33 54.37	-08 24 41.9	14.7 N	945
C/2006 OF ₂	2007 08 23.93081	21 39 22.23	-08 28 47.8	15.4 N	J70	C/2006 OF ₂	2007 08 31.98400	21 33 54.20	-08 24 41.7	15.4 N	473
C/2006 OF ₂	2007 08 25.84627	21 38 03.69	-08 27 48.7		048	C/2006 OF ₂	2007 08 31.98508	21 33 54.16	-08 24 41.0	15.0 N	213
C/2006 OF ₂	2007 08 25.84703	21 38 03.60	-08 27 48.4		048	C/2006 OF ₂	2007 08 31.98671	21 33 54.13	-08 24 40.6	14.8 N	945
C/2006 OF ₂	2007 08 25.84778	21 38 03.59	-08 27 48.0		048	C/2006 OF ₂	2007 08 31.98750	21 33 54.07	-08 24 41.5	14.8 N	232
C/2006 OF ₂	2007 08 25.84853	21 38 03.55	-08 27 47.9		048	C/2006 OF ₂	2007 08 31.99273	21 33 53.87	-08 24 41.3	14.9 N	473
C/2006 OF ₂	2007 08 25.84928	21 38 03.50	-08 27 47.9		048	C/2006 OF ₂	2007 09 01.00205	21 33 53.49	-08 24 41.0	15.0 N	473
C/2006 OF ₂	2007 08 29.87057	21 35 19.56	-08 25 46.3	15.8 N	B20	C/2006 OF ₂	2007 09 01.86882	21 33 18.92	-08 24 14.1	14.9 N	213
C/2006 OF ₂	2007 08 29.87518	21 35 19.35	-08 25 45.0	15.5 N	B20	C/2006 OF ₂	2007 09 01.87337	21 33 18.72	-08 24 13.8	15.0 N	213
C/2006 OF ₂	2007 08 29.87900	21 35 19.23	-08 25 45.0	15.6 N	J70	C/2006 OF ₂	2007 09 01.88157	21 33 18.39	-08 24 13.4	15.0 N	213
C/2006 OF ₂	2007 08 29.87974	21 35 19.16	-08 25 44.9	15.6 N	B20	C/2006 OF ₂	2007 09 01.89059	21 33 18.01	-08 24 12.7	14.9 N	442
C/2006 OF ₂	2007 08 29.87993	21 35 19.37	-08 25 48.1	15.3 N	J70	C/2006 OF ₂	2007 09 01.89439	21 33 17.89	-08 24 12.5	15.0 T	442
C/2006 OF ₂	2007 08 29.88031	21 35 19.28	-08 25 46.7	13.7 N	J70	C/2006 OF ₂	2007 09 01.89627	21 33 17.80	-08 24 13.0	14.9 T	442
C/2006 OF ₂	2007 08 29.88068	21 35 19.17	-08 25 46.3	14.9 N	J70	C/2006 OF ₂	2007 09 01.89768	21 33 17.76	-08 24 13.0	15.0 T	442
C/2006 OF ₂	2007 08 29.88080	21 35 19.15	-08 25 45.3	15.2 N	J70	C/2006 OF ₂	2007 09 01.92600	21 33 16.58	-08 24 12.4	15.3 N	130
C/2006 OF ₂	2007 08 29.88105	21 35 19.17	-08 25 44.6	14.6 N	J70	C/2006 OF ₂	2007 09 01.92736	21 33 16.55	-08 24 13.1	15.1 N	130
C/2006 OF ₂	2007 08 29.88144	21 35 19.13	-08 25 45.7	16.6 N	J70	C/2006 OF ₂	2007 09 01.92926	21 33 16.46	-08 24 12.6	15.4 N	130
C/2006 OF ₂	2007 08 29.88181	21 35 19.08	-08 25 44.3	13.9 N	J70	C/2006 OF ₂	2007 09 01.93170	21 33 16.33	-08 24 12.4	15.6 N	130
C/2006 OF ₂	2007 08 30.03118	21 35 12.92	-08 25 40.3	14.6 N	939	C/2006 OF ₂	2007 09 01.96300	21 33 15.09	-08 24 10.6	14.9 N	A10
C/2006 OF ₂	2007 08 30.03862	21 35 12.60	-08 25 40.1	14.6 N	939	C/2006 OF ₂	2007 09 01.96487	21 33 15.04	-08 24 10.3	15.0 N	A10
C/2006 OF ₂	2007 08 30.04608	21 35 12.29	-08 25 39.9	14.5 N	939	C/2006 OF ₂	2007 09 01.96676	21 33 14.95	-08 24 10.9	14.9 N	A10
C/2006 OF ₂	2007 08 30.87742	21 34 38.83	-08 25 14.8	14.7 N	939	C/2006 OF ₂	2007 09 01.97052	21 33 14.79	-08 24 11.2	15.0 N	A10
C/2006 OF ₂	2007 08 30.88481	21 34 38.52	-08 25 14.6	14.7 N	939	C/2006 OF ₂	2007 09 01.97204	21 33 14.72	-08 24 10.7	14.9 N	A10
C/2006 OF ₂	2007 08 30.89590	21 34 38.05	-08 25 14.2	14.7 N	939	C/2006 OF ₂	2007 09 02.88698	21 32 38.45	-08 23 40.7	14.8 N	J45
C/2006 OF ₂	2007 08 30.89803	21 34 37.97	-08 25 14.5	15.6 N	A77	C/2006 OF ₂	2007 09 02.90035	21 32 37.97	-08 23 41.7	15.1 N	J47
C/2006 OF ₂	2007 08 30.90311	21 34 37.71	-08 25 14.3	15.6 N	A77	C/2006 OF ₂	2007 09 02.90313	21 32 37.83	-08 23 41.4	15.3 N	J47
C/2006 OF ₂	2007 08 30.90822	21 34 37.53	-08 25 13.5	15.4 N	A77	C/2006 OF ₂	2007 09 02.90563	21 32 37.72	-08 23 41.3	15.4 N	J47
C/2006 OF ₂	2007 08 31.12905	21 34 28.58	-08 25 04.6		808	C/2006 OF ₂	2007 09 02.90811	21 32 37.63	-08 23 41.4	15.4 N	J47
C/2006 OF ₂	2007 08 31.13600	21 34 28.33	-08 25 04.3		808	C/2006 OF ₂	2007 09 02.94553	21 32 36.13	-08 23 40.6	14.8 N	J45
C/2006 OF ₂	2007 08 31.14282	21 34 28.09	-08 25 03.9		808	C/2006 OF ₂	2007 09 03.07257	21 32 31.05	-08 23 33.7		808
C/2006 OF ₂	2007 08 31.15035	21 34 27.68	-08 25 03.6		808	C/2006 OF ₂	2007 09 03.08160	21 32 30.73	-08 23 33.5		808
C/2006 OF ₂	2007 08 31.58830	21 34 10.14	-08 24 53.3		349	C/2006 OF ₂	2007 09 03.08854	21 32 30.46	-08 23 33.3		808
C/2006 OF ₂	2007 08 31.59185	21 34 09.99	-08 24 53.1		349	C/2006 OF ₂	2007 09 03.62374	21 32 09.15	-08 23 19.8	15.3 N	379
C/2006 OF ₂	2007 08 31.59539	21 34 09.84	-08 24 53.1	14.3 T	349	C/2006 OF ₂	2007 09 03.62520	21 32 09.09	-08 23 19.4	15.4 N	379
C/2006 OF ₂	2007 08 31.92893	21 33 56.50	-08 24 43.6	14.7 N	J59	C/2006 OF ₂	2007 09 03.62811	21 32 08.95	-08 23 19.8	15.5 N	379
C/2006 OF ₂	2007 08 31.93337	21 33 56.31	-08 24 43.5	14.8 N	J59	C/2006 OF ₂	2007 09 03.89831	21 31 58.47	-08 23 10.5	15.0 N	J70
C/2006 OF ₂	2007 08 31.93458	21 33 56.32	-08 24 42.7	15.1 N	J46	C/2006 OF ₂	2007 09 03.90013	21 31 58.42	-08 23 11.2	14.3 N	J70
C/2006 OF ₂	2007 08 31.93714	21 33 56.17	-08 24 43.4	14.9 N	J59	C/2006 OF ₂	2007 09 03.90074	21 31 58.41	-08 23 11.0	14.6 N	J70
C/2006 OF ₂	2007 08 31.95142	21 33 55.54	-08 24 41.4	14.9 N	A10	C/2006 OF ₂	2007 09 03.90135	21 31 58.39	-08 23 11.8	16.2 N	J70
C/2006 OF ₂	2007 08 31.95331	21 33 55.48	-08 24 41.9	14.9 N	A10	C/2006 OF ₂	2007 09 03.90174	21 31 58.35	-08 23 10.5	14.9 N	J79
C/2006 OF ₂	2007 08 31.95560	21 33 55.40	-08 24 41.4	14.9 N	A10	C/2006 OF ₂	2007 09 03.90196	21 31 58.32	-08 23 11.3	14.9 N	J70
C/2006 OF ₂	2007 08 31.95750	21 33 55.31	-08 24 41.8	14.8 N	A10	C/2006 OF ₂	2007 09 03.90257	21 31 58.36	-08 23 10.4	14.2 N	J70
C/2006 OF ₂	2007 08 31.95939	21 33 55.27	-08 24 41.8	14.9 N	A10	C/2006 OF ₂	2007 09 03.90274	21 31 58.31	-08 23 10.4	14.9 N	J79
C/2006 OF ₂	2007 08 31.96181	21 33 55.13	-08 24 41.8	14.8 N	939	C/2006 OF ₂	2007 09 03.90317	21 31 58.35	-08 23 11.7	15.7 N	J70
C/2006 OF ₂	2007 08 31.96784	21 33 54.88	-08 24 41.5	14.7 N	939	C/2006 OF ₂	2007 09 03.90378	21 31 58.28	-08 23 10.5	15.1 N	J70
C/2006 OF ₂	2007 08 31.97075	21 33 54.80	-08 24 43.0	14.8 N	945	C/2006 OF ₂	2007 09 03.90498	21 31 58.23	-08 23 10.4	14.9 N	J79
C/2006 OF ₂	2007 08 31.97250	21 33 54.69	-08 24 41.8	14.8 N	232	C/2006 OF ₂	2007 09 03.91340	21 31 57.92	-08 23 10.9	14.8 N	945
C/2006 OF ₂	2007 08 31.97388	21 33 54.64	-08 24 41.4	14.7 N	939	C/2006 OF ₂	2007 09 03.91598	21 31 57.81	-08 23 10.6	14.8 N	945
C/2006 OF ₂	2007 08 31.97427	21 33 54.61	-08 24 42.6	14.8 N	945	C/2006 OF ₂	2007 09 03.91912	21 31 57.69	-08 23 10.6	14.8 N	945
C/2006 OF ₂	2007 08 31.97493	21 33 54.58	-08 24 41.5	15.0 N	213	C/2006 OF ₂	2007 09 03.92154	21 31 57.58	-08 23 10.5	14.8 N	945
C/2006 OF ₂	2007 08 31.97779	21 33 54.49	-08 24 41.2	14.8 N	945	C/2006 OF ₂	2007 09 03.92424	21 31 57.49	-08 23 10.4	14.8 N	945

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C/2006 OF ₂	2007 09 04.30838	21 31 42.34	-08 22 59.8	14.3 T	703
C/2006 OF ₂	2007 09 04.32428	21 31 41.70	-08 23 00.1	14.2 T	703
C/2006 OF ₂	2007 09 04.33241	21 31 41.41	-08 22 59.0	14.2 T	703
C/2006 OF ₂	2007 09 04.34053	21 31 41.08	-08 22 58.6	14.2 T	703
C/2006 OF ₂	2007 09 04.52578	21 31 33.89	-08 22 50.9	15.5 N	379
C/2006 OF ₂	2007 09 04.52723	21 31 33.82	-08 22 50.8	15.5 N	379
C/2006 OF ₂	2007 09 04.52869	21 31 33.71	-08 22 50.4	15.8 N	379
C/2006 OF ₂	2007 09 04.53161	21 31 33.61	-08 22 50.7	15.6 N	379
C/2006 OF ₂	2007 09 05.89959	21 30 40.42	-08 22 08.2	15.3 N	J59
C/2006 OF ₂	2007 09 05.90682	21 30 40.19	-08 22 08.7	15.4 N	J59
C/2006 OF ₂	2007 09 05.90962	21 30 40.02	-08 22 07.6	14.9 N	213
C/2006 OF ₂	2007 09 05.91317	21 30 39.93	-08 22 07.8	15.3 N	J59
C/2006 OF ₂	2007 09 05.91478	21 30 39.82	-08 22 07.4	14.9 N	213
C/2006 OF ₂	2007 09 05.91993	21 30 39.61	-08 22 07.2	14.9 N	213
C/2006 OF ₂	2007 09 05.96497	21 30 37.79	-08 22 05.7	14.9 N	B19
C/2006 OF ₂	2007 09 05.96784	21 30 37.70	-08 22 06.3	14.9 N	B19
C/2006 OF ₂	2007 09 05.97057	21 30 37.59	-08 22 06.8	14.9 N	B19
C/2006 OF ₂	2007 09 06.80990	21 30 05.29	-08 21 38.0	14.7 T	B42
C/2006 OF ₂	2007 09 06.81597	21 30 05.11	-08 21 37.8		B42
C/2006 OF ₂	2007 09 06.81607	21 30 05.13	-08 21 38.5		B42
C/2006 OF ₂	2007 09 06.82215	21 30 04.79	-08 21 38.9		B42
C/2006 OF ₂	2007 09 06.84827	21 30 03.92	-08 21 36.6	15.0 N	J76
C/2006 OF ₂	2007 09 06.84940	21 30 03.89	-08 21 36.4	14.9 N	J76
C/2006 OF ₂	2007 09 06.85092	21 30 03.82	-08 21 36.4	15.0 N	J76
C/2006 OF ₂	2007 09 06.98714	21 29 58.58	-08 21 32.0	14.8 N	J51
C/2006 OF ₂	2007 09 06.99380	21 29 58.31	-08 21 31.7	14.8 N	J51
C/2006 OF ₂	2007 09 07.01957	21 29 57.30	-08 21 30.9	14.8 N	J51
C/2006 OF ₂	2007 09 07.02402	21 29 57.12	-08 21 30.8	14.8 N	J51
C/2006 OF ₂	2007 09 07.02846	21 29 56.96	-08 21 30.5	14.9 N	J51
C/2006 OF ₂	2007 09 07.80976	21 29 27.31	-08 21 06.0	15.1 N	473
C/2006 OF ₂	2007 09 07.81084	21 29 27.27	-08 21 06.0	15.1 N	473
C/2006 OF ₂	2007 09 07.81192	21 29 27.22	-08 21 05.9	15.1 N	473
C/2006 OF ₂	2007 09 07.82343	21 29 26.77	-08 21 04.2	15.0 N	A77
C/2006 OF ₂	2007 09 07.82420	21 29 26.74	-08 21 05.3	15.0 N	235
C/2006 OF ₂	2007 09 07.82713	21 29 26.60	-08 21 04.1	14.9 N	A77
C/2006 OF ₂	2007 09 07.83081	21 29 26.46	-08 21 03.9	15.0 N	A77
C/2006 OF ₂	2007 09 07.83332	21 29 26.36	-08 21 03.9	15.0 N	A77
C/2006 OF ₂	2007 09 07.85044	21 29 25.71	-08 21 03.6	14.8 N	J76
C/2006 OF ₂	2007 09 07.85199	21 29 25.66	-08 21 03.5	14.9 N	J76
C/2006 OF ₂	2007 09 07.85351	21 29 25.60	-08 21 03.6	14.9 N	J76
C/2006 OF ₂	2007 09 07.92101	21 29 23.04	-08 21 00.6	14.9 N	J51
C/2006 OF ₂	2007 09 07.94156	21 29 22.26	-08 21 00.1	15.2 N	J51
C/2006 OF ₂	2007 09 07.96071	21 29 21.53	-08 20 59.5	15.2 N	J51
C/2006 OF ₂	2007 09 08.92094	21 28 45.30	-08 20 27.5	15.1 N	204
C/2006 OF ₂	2007 09 08.99823	21 28 42.42	-08 20 24.4	14.9 N	J51
C/2006 OF ₂	2007 09 09.00445	21 28 42.13	-08 20 24.8		204
C/2006 OF ₂	2007 09 09.01365	21 28 41.84	-08 20 24.0	14.8 N	J51
C/2006 OF ₂	2007 09 09.01824	21 28 41.66	-08 20 23.8	14.9 N	J51
C/2006 OF ₂	2007 09 09.05022	21 28 40.46	-08 20 22.6	14.9 N	J51
C/2006 OF ₂	2007 09 09.05476	21 28 40.27	-08 20 22.6	14.9 N	J51
C/2006 OF ₂	2007 09 09.10262	21 28 38.42	-08 20 21.0	14.9 N	J45
C/2006 OF ₂	2007 09 09.13280	21 28 37.27	-08 20 19.4	14.9 N	J45
C/2006 OF ₂	2007 09 09.85727	21 28 10.46	-08 19 54.8	15.0 N	213

C/2006 OF ₂	2007 09 09.86266	21 28 10.29	-08 19 54.3	14.9 N	213
C/2006 OF ₂	2007 09 09.86806	21 28 10.09	-08 19 54.2	15.0 N	213
C/2006 OF ₂	2007 09 09.86962	21 28 09.97	-08 19 54.2	14.9 N	A06
C/2006 OF ₂	2007 09 09.88162	21 28 09.54	-08 19 54.4	14.9 N	A06
C/2006 OF ₂	2007 09 09.89053	21 28 09.23	-08 19 54.3		B14
C/2006 OF ₂	2007 09 09.89726	21 28 08.97	-08 19 53.9	15.9 N	J59
C/2006 OF ₂	2007 09 09.90451	21 28 08.73	-08 19 53.6	16.0 N	J59
C/2006 OF ₂	2007 09 09.90731	21 28 08.61	-08 19 56.2	14.9 N	A06
C/2006 OF ₂	2007 09 09.90978	21 28 08.52	-08 19 53.6	15.9 N	J59
C/2006 OF ₂	2007 09 09.96130	21 28 06.59	-08 19 51.9	14.6 N	945
C/2006 OF ₂	2007 09 09.96469	21 28 06.44	-08 19 51.1	14.7 N	945
C/2006 OF ₂	2007 09 09.96874	21 28 06.40	-08 19 51.1	14.7 N	945
C/2006 OF ₂	2007 09 09.97257	21 28 06.18	-08 19 50.6	14.7 N	945
C/2006 OF ₂	2007 09 09.97611	21 28 05.99	-08 19 50.7	14.8 N	945
C/2006 OF ₂	2007 09 10.18514	21 27 58.39	-08 19 45.8	14.2 T	703
C/2006 OF ₂	2007 09 10.19222	21 27 58.14	-08 19 45.4	14.2 T	703
C/2006 OF ₂	2007 09 10.19932	21 27 57.88	-08 19 44.9	14.2 T	703
C/2006 OF ₂	2007 09 10.20640	21 27 57.63	-08 19 44.8	14.2 T	703
C/2006 OF ₂	2007 09 10.48716	21 27 47.24	-08 19 29.9	16.1 N	415
C/2006 OF ₂	2007 09 10.48796	21 27 47.22	-08 19 29.7	16.5 N	415
C/2006 OF ₂	2007 09 10.62591	21 27 42.07	-08 19 28.1	14.6 T	900
C/2006 OF ₂	2007 09 10.63253	21 27 41.84	-08 19 28.0		900
C/2006 OF ₂	2007 09 10.82703	21 27 34.86	-08 19 21.1	14.9 N	A06
C/2006 OF ₂	2007 09 10.83140	21 27 34.61	-08 19 21.3	14.9 N	A06
C/2006 OF ₂	2007 09 10.83685	21 27 34.37	-08 19 19.2	14.9 N	A06
C/2006 OF ₂	2007 09 11.93507	21 26 54.50	-08 18 41.0	14.9 N	235
C/2006 OF ₂	2007 09 13.22057	21 26 08.74	-08 17 53.0	14.6 T	699
C/2006 OF ₂	2007 09 13.24248	21 26 07.91	-08 17 52.1		699
C/2006 OF ₂	2007 09 13.26442	21 26 07.12	-08 17 52.0		699
C/2006 OF ₂	2007 09 13.28638	21 26 06.32	-08 17 50.6		699
C/2006 OF ₂	2007 09 13.90050	21 25 44.76	-08 17 26.1		048
C/2006 OF ₂	2007 09 13.90125	21 25 44.75	-08 17 26.1		048
C/2006 OF ₂	2007 09 13.90350	21 25 44.65	-08 17 25.9		048
C/2006 OF ₂	2007 09 13.90425	21 25 44.63	-08 17 25.9		048
C/2006 OF ₂	2007 09 13.90650	21 25 44.56	-08 17 25.9		048
C/2006 OF ₂	2007 09 14.81760	21 25 13.04	-08 16 49.3	14.8 N	A06
C/2006 OF ₂	2007 09 14.82306	21 25 12.87	-08 16 48.9	14.8 N	A06
C/2006 OF ₂	2007 09 14.82742	21 25 12.71	-08 16 49.1	14.8 N	A06
C/2006 OF ₂	2007 09 14.83589	21 25 12.39	-08 16 48.1	14.8 N	213
C/2006 OF ₂	2007 09 14.83883	21 25 12.27	-08 16 47.9	14.9 N	213
C/2006 OF ₂	2007 09 14.84178	21 25 12.19	-08 16 47.7	14.9 N	213
C/2006 OF ₂	2007 09 14.84687	21 25 11.92	-08 16 47.5	16.0 N	B42
C/2006 OF ₂	2007 09 14.86620	21 25 11.27	-08 16 47.5	15.8 N	B42
C/2006 OF ₂	2007 09 14.86989	21 25 11.22	-08 16 47.2	13.3 T	A77
C/2006 OF ₂	2007 09 14.87747	21 25 10.93	-08 16 46.8	13.9 T	A77
C/2006 OF ₂	2007 09 14.88371	21 25 10.68	-08 16 46.3	13.9 T	A77
C/2006 OF ₂	2007 09 14.93365	21 25 08.98	-08 16 44.7	14.7 N	232
C/2006 OF ₂	2007 09 14.93484	21 25 08.97	-08 16 44.2	14.7 N	J47
C/2006 OF ₂	2007 09 14.93980	21 25 08.80	-08 16 43.7	14.7 N	J47
C/2006 OF ₂	2007 09 14.94477	21 25 08.59	-08 16 43.0	14.7 N	J47
C/2006 OF ₂	2007 09 14.94488	21 25 08.58	-08 16 44.2	14.7 N	232
C/2006 OF ₂	2007 09 14.94863	21 25 08.44	-08 16 44.2	14.7 N	232
C/2006 OF ₂	2007 09 14.94973	21 25 08.45	-08 16 43.5	14.7 N	J47

C/2006 OF ₂	2007 09 15.07641	21 25 04.17	-08 16 38.1	15.3 N	H47
C/2006 OF ₂	2007 09 15.08924	21 25 03.75	-08 16 38.3	15.0 N	H47
C/2006 OF ₂	2007 09 15.16505	21 25 01.08	-08 16 34.9	15.1 N	H47
C/2006 OF ₂	2007 09 15.90552	21 24 35.85	-08 16 04.9		048
C/2006 OF ₂	2007 09 15.90627	21 24 35.81	-08 16 04.9		048
C/2006 OF ₂	2007 09 15.90853	21 24 35.74	-08 16 04.9		048
C/2006 OF ₂	2007 09 15.91154	21 24 35.65	-08 16 04.9		048
C/2006 OF ₂	2007 09 15.91381	21 24 35.57	-08 16 04.8		048
C/2006 OF ₂	2007 09 16.09726	21 24 29.33	-08 15 55.3	14.8 N	J45
C/2006 OF ₂	2007 09 16.11718	21 24 28.59	-08 15 54.5	14.9 N	J45
C/2006 OF ₂	2007 09 16.17537	21 24 26.78	-08 15 52.8	15.3 N	H47
C/2006 OF ₂	2007 09 16.17791	21 24 27.07	-08 15 52.6	17.5 T	704
C/2006 OF ₂	2007 09 16.18403	21 24 26.49	-08 15 52.4	15.5 N	H47
C/2006 OF ₂	2007 09 16.18956	21 24 26.31	-08 15 51.1	19.0 T	704
C/2006 OF ₂	2007 09 16.20117	21 24 25.97	-08 15 48.6	18.9 T	704
C/2006 OF ₂	2007 09 16.21277	21 24 25.51	-08 15 51.2	19.1 T	704
C/2006 OF ₂	2007 09 16.22439	21 24 24.93	-08 15 49.9	17.1 T	704
C/2006 OF ₂	2007 09 16.59766	21 24 12.63	-08 15 35.1		900
C/2006 OF ₂	2007 09 16.60649	21 24 12.32	-08 15 34.4	15.3 T	900
C/2006 OF ₂	2007 09 16.80234	21 24 05.92	-08 15 26.0	14.8 N	B20
C/2006 OF ₂	2007 09 16.80595	21 24 05.78	-08 15 26.0	14.8 N	B20
C/2006 OF ₂	2007 09 16.80956	21 24 05.66	-08 15 26.0	14.8 N	B20
C/2006 OF ₂	2007 09 16.83817	21 24 04.78	-08 15 25.9	14.6 N	J76
C/2006 OF ₂	2007 09 16.84004	21 24 04.64	-08 15 24.4	14.7 N	J76
C/2006 OF ₂	2007 09 16.84117	21 24 04.57	-08 15 24.1	14.7 N	J76
C/2006 OF ₂	2007 09 16.87352	21 24 03.45	-08 15 24.3	14.9 N	A97
C/2006 OF ₂	2007 09 16.87932	21 24 03.28	-08 15 23.9	15.0 N	A97
C/2006 OF ₂	2007 09 16.88579	21 24 03.10	-08 15 23.2	15.0 N	A97
C/2006 OF ₂	2007 09 16.88923	21 24 02.96	-08 15 24.4	15.0 N	A97
C/2006 OF ₂	2007 09 17.17886	21 23 53.42	-08 15 10.1	15.1 N	H47
C/2006 OF ₂	2007 09 17.18905	21 23 53.04	-08 15 09.6	15.4 N	H47
C/2006 OF ₂	2007 09 17.93718	21 23 28.56	-08 14 36.6	14.8 N	J53
C/2006 OF ₂	2007 09 17.94348	21 23 28.35	-08 14 36.5	14.8 N	J53
C/2006 OF ₂	2007 09 17.96234	21 23 27.70	-08 14 35.1	14.8 N	J53
C/2006 OF ₂	2007 09 18.61139	21 23 06.81	-08 14 06.3		900
C/2006 OF ₂	2007 09 18.62021	21 23 06.50	-08 14 05.6	15.2 T	900
C/2006 OF ₂	2007 09 18.82839	21 22 59.81	-08 13 56.1	16.1 N	B42
C/2006 OF ₂	2007 09 18.83263	21 22 59.71	-08 13 55.9	16.3 N	B42
C/2006 OF ₂	2007 09 18.88934	21 22 58.01	-08 13 53.3	14.8 N	J47
C/2006 OF ₂	2007 09 18.89418	21 22 57.85	-08 13 53.0	14.7 N	J47
C/2006 OF ₂	2007 09 18.89965	21 22 57.68	-08 13 52.9	14.7 N	J47
C/2006 OF ₂	2007 09 18.90405	21 22 57.53	-08 13 52.8	16.4 N	510
C/2006 OF ₂	2007 09 18.90542	21 22 57.49	-08 13 53.5	16.0 N	510
C/2006 OF ₂	2007 09 18.90569	21 22 57.46	-08 13 52.4	16.5 N	510
C/2006 OF ₂	2007 09 18.90690	21 22 57.44	-08 13 52.7	14.7 N	J47
C/2006 OF ₂	2007 09 19.86487	21 22 27.30	-08 13 07.8	15.1 N	458
C/2006 OF ₂	2007 09 19.88451	21 22 26.57	-08 13 08.0	15.1 N	458
C/2006 OF ₂	2007 09 19.89366	21 22 26.33	-08 13 06.4	14.9 N	945
C/2006 OF ₂	2007 09 19.89708	21 22 26.20	-08 13 06.6	14.9 N	945
C/2006 OF ₂	2007 09 19.90061	21 22 26.09	-08 13 05.9	14.9 N	945
C/2006 OF ₂	2007 09 19.90410	21 22 25.98	-08 13 05.8	14.9 N	945
C/2006 OF ₂	2007 09 19.90890	21 22 25.84	-08 13 05.6	14.9 N	945
C/2006 OF ₂	2007 09 20.58096	21 22 05.01	-08 12 32.9	15.4 N	379

C/2006 OF ₂	2007 09 20.58281	21 22 04.92	-08 12 32.9	15.5 N	379
C/2006 OF ₂	2007 09 20.58466	21 22 04.86	-08 12 32.6	15.5 N	379
C/2006 OF ₂	2007 09 20.78874	21 21 58.76	-08 12 22.9	15.8 N	B42
C/2006 OF ₂	2007 09 20.80102	21 21 58.36	-08 12 22.6	16.0 N	B42
C/2006 OF ₂	2007 09 20.81334	21 21 58.01	-08 12 21.6	15.0 N	J67
C/2006 OF ₂	2007 09 20.81866	21 21 57.84	-08 12 20.9	15.0 N	J67
C/2006 OF ₂	2007 09 20.82015	21 21 57.79	-08 12 21.2	14.9 N	J67
C/2006 OF ₂	2007 09 20.85172	21 21 56.80	-08 12 19.9	15.2 N	235
C/2006 OF ₂	2007 09 20.91304	21 21 54.93	-08 12 16.3	14.9 N	945
C/2006 OF ₂	2007 09 20.91663	21 21 54.82	-08 12 16.5	14.9 N	945
C/2006 OF ₂	2007 09 20.92367	21 21 54.60	-08 12 16.3	14.9 N	945
C/2006 OF ₂	2007 09 20.92700	21 21 54.50	-08 12 16.0	14.9 N	945
C/2006 OF ₂	2007 09 20.92935	21 21 54.47	-08 12 15.1	15.2 N	J46
C/2006 OF ₂	2007 09 20.93032	21 21 54.36	-08 12 15.2	14.9 N	945
C/2006 OF ₂	2007 09 21.45120	21 21 38.69	-08 11 50.0	15.5 N	379
C/2006 OF ₂	2007 09 21.45306	21 21 38.61	-08 11 49.6	15.2 N	379
C/2006 OF ₂	2007 09 21.45884	21 21 38.47	-08 11 49.3	15.2 N	379
C/2006 OF ₂	2007 09 21.94584	21 21 23.85	-08 11 24.6	15.3 N	987
C/2006 OF ₂	2007 09 21.95704	21 21 23.48	-08 11 23.6	16.5 N	987
C/2006 OF ₂	2007 09 21.96125	21 21 23.40	-08 11 23.6	16.4 N	987

C/2006 S3 (LONEOS)

C/2006 S3	2007 08 11.02454	23 56 08.58	+09 47 56.8	18.7 N	213
C/2006 S3	2007 08 11.02946	23 56 08.51	+09 47 57.0	18.7 N	213
C/2006 S3	2007 08 11.03435	23 56 08.38	+09 47 56.1	18.7 N	213
C/2006 S3	2007 09 05.34495	23 47 06.91	+09 08 18.0	18.5 T	699
C/2006 S3	2007 09 05.36796	23 47 06.44	+09 08 17.7		699
C/2006 S3	2007 09 05.39095	23 47 05.84	+09 08 13.3		699
C/2006 S3	2007 09 05.41401	23 47 05.37	+09 08 11.0		699

C/2006 S5 (Hill)

C/2006 S5	2007 09 04.10295	06 15 45.42	+27 45 21.5	17.1 N	B30
C/2006 S5	2007 09 04.10652	06 15 45.62	+27 45 20.6	17.1 N	B30
C/2006 S5	2007 09 09.01803	06 24 11.97	+27 33 43.8		B42
C/2006 S5	2007 09 09.02194	06 24 12.33	+27 33 43.3	16.5 T	B42
C/2006 S5	2007 09 09.02316	06 24 12.52	+27 33 42.8		B42
C/2006 S5	2007 09 14.42076	06 33 16.54	+27 18 41.4	17.5 T	704
C/2006 S5	2007 09 14.43258	06 33 17.71	+27 18 38.8	17.8 T	704
C/2006 S5	2007 09 14.44439	06 33 18.79	+27 18 36.7	17.5 T	704
C/2006 S5	2007 09 14.45621	06 33 19.92	+27 18 34.5	17.4 T	704
C/2006 S5	2007 09 14.46803	06 33 21.05	+27 18 32.5	17.5 T	704
C/2006 S5	2007 09 16.12386	06 36 05.27	+27 13 26.3	16.8 N	138
C/2006 S5	2007 09 16.13469	06 36 06.36	+27 13 24.8	17.0 N	138
C/2006 S5	2007 09 16.77168	06 37 09.04	+27 11 24.0		349
C/2006 S5	2007 09 16.79836	06 37 11.65	+27 11 18.9	15.7 T	349
C/2006 S5	2007 09 16.80347	06 37 12.09	+27 11 18.1		900
C/2006 S5	2007 09 16.81229	06 37 12.92	+27 11 16.1	16.3 T	900
C/2006 S5	2007 09 20.37588	06 42 59.62	+26 59 23.9	16.3 N	H06
C/2006 S5	2007 09 20.38440	06 43 00.47	+26 59 21.7	16.3 N	H06
C/2006 S5	2007 09 21.03568	06 44 03.07	+26 57 05.5	17.3 N	B42
C/2006 S5	2007 09 21.03881	06 44 03.26	+26 57 04.7	17.7 N	B42
C/2006 S5	2007 09 21.04341	06 44 03.74	+26 57 03.9	17.6 N	B42
C/2006 S5	2007 09 21.40749	06 44 38.58	+26 55 48.1	17.2 T	704
C/2006 S5	2007 09 21.42378	06 44 40.00	+26 55 44.8	17.4 T	704

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C/2006 S5	2007 09 21.43719	06 44 41.41	+26 55 41.4	16.9 T	704
C/2006 S5	2007 09 21.46987	06 44 44.41	+26 55 34.4	16.9 T	704

C/2006 U6 (Spacewatch)

C/2006 U6	2007 08 25.73205	01 36 03.25	-21 47 18.5		349
C/2006 U6	2007 08 25.73391	01 36 03.19	-21 47 20.9		349
C/2006 U6	2007 08 25.73579	01 36 03.17	-21 47 23.1	16.1 T	349
C/2006 U6	2007 09 08.09408	01 31 36.47	-26 33 20.6	16.7 N	204
C/2006 U6	2007 09 08.14629	01 31 34.91	-26 34 30.3		204
C/2006 U6	2007 09 08.64036	01 31 20.86	-26 45 29.1		349
C/2006 U6	2007 09 08.64272	01 31 20.78	-26 45 32.4		349
C/2006 U6	2007 09 08.64508	01 31 20.71	-26 45 35.6	15.9 T	349
C/2006 U6	2007 09 13.59459	01 28 40.48	-28 36 17.8	16.3 T	423
C/2006 U6	2007 09 13.62130	01 28 39.50	-28 36 53.7	16.3 T	423
C/2006 U6	2007 09 14.58512	01 28 04.59	-28 58 34.0	16.7 T	423
C/2006 U6	2007 09 14.62086	01 28 03.24	-28 59 21.9	16.3 T	423
C/2006 U6	2007 09 16.70338	01 26 43.64	-29 46 13.3	18.2 T	900
C/2006 U6	2007 09 16.70779	01 26 43.43	-29 46 21.6		900
C/2006 U6	2007 09 18.54642	01 25 28.65	-30 27 33.2	16.3 T	423
C/2006 U6	2007 09 18.58216	01 25 27.11	-30 28 21.5	16.5 T	423
C/2006 U6	2007 09 18.65421	01 25 24.06	-30 30 03.3	17.8 T	900
C/2006 U6	2007 09 18.66303	01 25 23.77	-30 30 14.8		900
C/2006 U6	2007 09 18.71743	01 25 21.25	-30 31 23.0	19.2 N	415
C/2006 U6	2007 09 18.72170	01 25 21.07	-30 31 29.1	19.3 N	415
C/2006 U6	2007 09 20.05697	01 24 23.81	-31 01 25.3	16.9 N	204
C/2006 U6	2007 09 20.06644	01 24 23.46	-31 01 39.9	16.0 N	945
C/2006 U6	2007 09 20.07050	01 24 23.21	-31 01 45.2	15.9 N	945
C/2006 U6	2007 09 20.07366	01 24 23.04	-31 01 48.3	15.7 N	945
C/2006 U6	2007 09 20.07701	01 24 22.80	-31 01 52.8	15.7 N	945
C/2006 U6	2007 09 20.08207	01 24 22.81	-31 02 00.7	15.8 N	945
C/2006 U6	2007 09 20.70373	01 23 55.29	-31 15 51.8		349
C/2006 U6	2007 09 20.70526	01 23 55.20	-31 15 53.6		349
C/2006 U6	2007 09 20.70681	01 23 55.16	-31 15 55.9	15.8 T	349
C/2006 U6	2007 09 24.57025	01 20 54.29	-32 41 26.3	16.5 T	423
C/2006 U6	2007 09 24.60297	01 20 52.66	-32 42 09.0	16.3 T	423

C/2006 VZ₁₃ (LINEAR)

C/2006 VZ ₁₃	2007 07 19.87060	14 01 47.95	+36 52 40.8	14.9 N	461
C/2006 VZ ₁₃	2007 07 19.87196	14 01 47.36	+36 52 26.5		461
C/2006 VZ ₁₃	2007 07 19.87332	14 01 46.79	+36 52 12.1		461
C/2006 VZ ₁₃	2007 07 19.87520	14 01 46.01	+36 51 52.1		461
C/2006 VZ ₁₃	2007 07 19.87809	14 01 44.78	+36 51 21.2	15.2 N	461
C/2006 VZ ₁₃	2007 07 19.87946	14 01 44.19	+36 51 06.5		461
C/2006 VZ ₁₃	2007 07 19.88082	14 01 43.66	+36 50 52.0		461
C/2006 VZ ₁₃	2007 07 19.88384	14 01 42.39	+36 50 20.0		461
C/2006 VZ ₁₃	2007 07 19.88575	14 01 41.60	+36 49 59.4		461
C/2006 VZ ₁₃	2007 07 19.88712	14 01 41.03	+36 49 44.5		461
C/2006 VZ ₁₃	2007 07 19.88847	14 01 40.44	+36 49 30.3		461
C/2006 VZ ₁₃	2007 08 14.46719	12 52 55.68	-05 00 52.8	10.0 T	372
C/2006 VZ ₁₃	2007 08 14.46944	12 52 55.55	-05 00 59.0		372
C/2006 VZ ₁₃	2007 08 14.47123	12 52 55.43	-05 01 04.0		372
C/2006 VZ ₁₃	2007 08 14.47344	12 52 55.25	-05 01 10.2	10.1 T	372

C/2006 W3 (Christensen)

C/2006 W3	2007 08 26.12901	06 32 32.22	+51 32 51.3	17.4 N	147
C/2006 W3	2007 08 26.13263	06 32 32.29	+51 32 53.0	17.5 N	147
C/2006 W3	2007 08 26.13443	06 32 32.32	+51 32 53.2	17.4 N	147
C/2006 W3	2007 08 26.13624	06 32 32.39	+51 32 53.7	17.7 N	147
C/2006 W3	2007 08 26.13985	06 32 32.41	+51 32 55.2	17.4 N	147
C/2006 W3	2007 08 30.10687	06 33 49.26	+51 54 13.9	1 J95	
C/2006 W3	2007 08 30.11252	06 33 49.43	+51 54 16.3		J95
C/2006 W3	2007 08 30.11769	06 33 49.57	+51 54 18.6	17.6 N	J95
C/2006 W3	2007 09 07.79079	06 36 04.31	+52 44 49.1		349
C/2006 W3	2007 09 07.79529	06 36 04.38	+52 44 50.7	16.7 T	349
C/2006 W3	2007 09 14.92924	06 37 13.94	+53 30 26.9	17.5 N	B42
C/2006 W3	2007 09 14.93206	06 37 13.97	+53 30 28.9	17.8 N	B42
C/2006 W3	2007 09 14.93682	06 37 14.02	+53 30 29.9	17.7 N	B42

C/2007 E1 (Garradd)

C/2007 E1	2007 09 14.42100	06 37 42.63	+28 34 57.0	18.5 T	704
C/2007 E1	2007 09 14.43283	06 37 41.66	+28 34 59.6	18.9 T	704
C/2007 E1	2007 09 14.44464	06 37 40.61	+28 35 02.5	19.0 T	704
C/2007 E1	2007 09 14.45645	06 37 39.62	+28 35 06.2	18.9 T	704
C/2007 E1	2007 09 14.46828	06 37 38.47	+28 35 10.7	18.9 T	704
C/2007 E1	2007 09 19.03346	06 30 37.09	+28 59 04.9	17.8 T	B15
C/2007 E1	2007 09 21.42214	06 26 28.22	+29 11 55.2	18.8 T	704
C/2007 E1	2007 09 21.43562	06 26 26.81	+29 11 58.4	18.2 T	704
C/2007 E1	2007 09 21.45111	06 26 25.04	+29 12 04.5	18.4 T	704
C/2007 E1	2007 09 21.46830	06 26 23.13	+29 12 09.7	18.1 T	704
C/2007 E1	2007 09 22.40703	06 24 39.58	+29 17 09.3	19.2 T	704
C/2007 E1	2007 09 22.41940	06 24 38.25	+29 17 16.5	18.9 T	704
C/2007 E1	2007 09 22.43174	06 24 36.74	+29 17 19.8	18.7 T	704
C/2007 E1	2007 09 22.45653	06 24 33.88	+29 17 24.9	19.2 T	704

C/2007 E2 (Lovejoy)

C/2007 E2	2007 06 22.91174	13 20 41.44	+61 53 52.9	17.4 N	B11
C/2007 E2	2007 06 22.91227	13 20 41.38	+61 53 52.7	17.8 N	B11
C/2007 E2	2007 06 22.91265	13 20 41.38	+61 53 52.5	17.6 N	B11
C/2007 E2	2007 06 22.91302	13 20 41.35	+61 53 52.4	17.3 N	B11
C/2007 E2	2007 08 16.99387	13 44 00.29	+55 25 16.6	18.4 N	A32
C/2007 E2	2007 08 16.99781	13 44 00.51	+55 25 16.0	18.5 N	A32
C/2007 E2	2007 08 17.00119	13 44 00.73	+55 25 15.3	18.2 N	A32
C/2007 E2	2007 08 23.87051	13 52 32.66	+54 56 14.3	18.5 N	A32
C/2007 E2	2007 08 23.87952	13 52 33.36	+54 56 11.5	18.6 N	A32

C/2007 F1 (LONEOS)

C/2007 F1	2007 07 25.85727	10 21 10.38	+28 33 09.6	18.1 N	204
C/2007 F1	2007 09 19.81280	11 36 21.80	+28 09 55.3		349
C/2007 F1	2007 09 19.81726	11 36 22.37	+28 09 56.0	10.6 T	349
C/2007 F1	2007 09 19.82148	11 36 22.94	+28 09 55.7		349
C/2007 F1	2007 09 20.81184	11 38 43.94	+28 09 11.7		349
C/2007 F1	2007 09 20.81264	11 38 44.08	+28 09 08.1		D81
C/2007 F1	2007 09 20.81331	11 38 44.14	+28 09 11.5		349
C/2007 F1	2007 09 20.81476	11 38 44.33	+28 09 11.4	10.3 T	349
C/2007 F1	2007 09 20.81549	11 38 44.36	+28 09 11.9	11.0 T	D81
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C/2007 F1	2007 09 21.17279	11 39 36.33	+28 08 51.6		204

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C/2007 G1	2007 08 17.02544	16 35 33.98	+25 37 34.1	16.8 N	A32
C/2007 G1	2007 08 17.03107	16 35 33.90	+25 37 30.0	16.9 N	A32
C/2007 G1	2007 08 23.97676	16 33 50.64	+24 06 53.3	16.8 N	A32
C/2007 G1	2007 08 23.98291	16 33 50.57	+24 06 48.2	16.8 N	A32
C/2007 G1	2007 08 23.98845	16 33 50.50	+24 06 43.5	16.5 N	A32
C/2007 G1	2007 08 24.83718	16 33 40.94	+23 55 34.3	16.4 N	A32
C/2007 G1	2007 08 24.84281	16 33 40.89	+23 55 30.3	16.5 N	A32
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C/2007 G1	2007 08 25.53324	16 33 33.51	+23 46 25.5		349
C/2007 G1	2007 08 25.53635	16 33 33.47	+23 46 22.9	16.6 T	349
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C/2007 G1	2007 08 26.82121	16 33 21.04	+23 29 26.9	16.8 N	B20
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C/2007 G1	2007 08 31.90303	16 32 45.57	+22 22 15.9	16.5 N	A10
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C/2007 G1	2007 09 01.83134	16 32 41.59	+22 09 58.7	17.0 N	130
C/2007 G1	2007 09 01.83620	16 32 41.60	+22 09 55.5	16.2 N	442

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C/2007 G1	2007 09 01.92488	16 32 41.24	+22 08 45.5	16.2 N	A10
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C/2007 G1	2007 09 06.79352	16 32 32.35	+21 04 21.5		B42
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C/2007 G1	2007 09 07.81717	16 32 33.02	+20 50 52.5	16.7 N	204
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C/2007 G1	2007 09 11.84059	16 32 44.05	+19 57 59.5	16.3 T	586
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P/2007 H1	2007 09 15.33328	00 15 04.22	-10 31 48.8	14.8 N	H47
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C/2007 N3	2007 09 09.61774	21 43 42.08	-13 15 45.1	17.7 N	415
C/2007 N3	2007 09 09.62621	21 43 41.59	-13 15 47.3	18.2 N	415
C/2007 N3	2007 09 11.24318	21 42 10.47	-13 23 25.9	17.8 T	G96
C/2007 N3	2007 09 11.24928	21 42 10.15	-13 23 27.7	17.7 T	G96
C/2007 N3	2007 09 11.25542	21 42 09.79	-13 23 29.3	17.7 T	G96
C/2007 N3	2007 09 11.26162	21 42 09.43	-13 23 31.3	17.7 T	G96
C/2007 N3	2007 09 13.17101	21 40 22.85	-13 32 22.0	17.8 T	704
C/2007 N3	2007 09 13.18299	21 40 22.11	-13 32 25.9	18.3 T	704
C/2007 N3	2007 09 13.20690	21 40 20.77	-13 32 32.4	18.3 T	704
C/2007 N3	2007 09 13.21886	21 40 20.08	-13 32 35.6	18.1 T	704
C/2007 N3	2007 09 13.43354	21 40 08.29	-13 33 32.7	17.7 T	423
C/2007 N3	2007 09 13.44818	21 40 07.42	-13 33 37.6	17.9 T	423
C/2007 N3	2007 09 14.44987	21 39 11.96	-13 38 11.7	17.8 T	423
C/2007 N3	2007 09 14.46981	21 39 10.82	-13 38 17.2	17.8 T	423
C/2007 N3	2007 09 15.87174	21 37 53.82	-13 44 39.9	17.8 N	157
C/2007 N3	2007 09 15.89636	21 37 52.48	-13 44 45.8	17.9 N	130
C/2007 N3	2007 09 15.90134	21 37 52.20	-13 44 47.3	18.4 N	130
C/2007 N3	2007 09 15.90692	21 37 51.88	-13 44 48.9	18.1 N	130
C/2007 N3	2007 09 15.91329	21 37 51.57	-13 44 51.0	18.0 N	130
C/2007 N3	2007 09 16.17272	21 37 37.43	-13 45 59.3	18.3 T	704
C/2007 N3	2007 09 16.18488	21 37 36.74	-13 46 02.4	18.4 T	704
C/2007 N3	2007 09 16.19713	21 37 36.09	-13 46 06.2	18.5 T	704
C/2007 N3	2007 09 16.20933	21 37 35.42	-13 46 09.5	18.2 T	704
C/2007 N3	2007 09 16.22151	21 37 34.76	-13 46 12.2	18.8 T	704
C/2007 N3	2007 09 16.88568	21 36 58.67	-13 49 11.0	17.8 N	J47
C/2007 N3	2007 09 16.89691	21 36 58.06	-13 49 13.7	17.7 N	J47
C/2007 N3	2007 09 16.90674	21 36 57.50	-13 49 15.7	17.5 N	J47
C/2007 N3	2007 09 18.50468	21 35 31.28	-13 56 17.9	17.6 N	400
C/2007 N3	2007 09 18.51045	21 35 30.98	-13 56 19.7	17.5 N	400
C/2007 N3	2007 09 18.51623	21 35 30.67	-13 56 21.2	17.6 N	400
C/2007 N3	2007 09 19.11350	21 34 58.82	-13 58 55.9	18.2 T	704
C/2007 N3	2007 09 19.12597	21 34 58.14	-13 58 59.4	18.2 T	704
C/2007 N3	2007 09 19.13843	21 34 57.48	-13 59 02.7	18.0 T	704
C/2007 N3	2007 09 19.15087	21 34 56.79	-13 59 06.1	18.2 T	704
C/2007 N3	2007 09 19.16333	21 34 56.12	-13 59 08.9	18.3 T	704
C/2007 N3	2007 09 20.81574	21 33 28.65	-14 06 14.8	17.0 N	B42
C/2007 N3	2007 09 20.82751	21 33 28.08	-14 06 17.2	17.1 N	B42

C/2007 O1 (LINEAR)					
C/2007 O1	2007 08 15.90457	19 00 34.35	-22 42 25.3	16.8 N	J70
C/2007 O1	2007 08 15.90494	19 00 34.97	-22 42 29.2	17.0 N	J70
C/2007 O1	2007 08 15.90532	19 00 34.56	-22 42 29.6	16.1 N	J70
C/2007 O1	2007 08 15.90569	19 00 34.64	-22 42 38.0	17.7 N	J70
C/2007 O1	2007 08 15.90681	19 00 34.77	-22 42 34.7	15.7 N	J70
C/2007 O1	2007 08 15.90718	19 00 34.32	-22 42 30.9	16.6 N	J70
C/2007 O1	2007 08 15.90755	19 00 34.68	-22 42 39.2	16.6 N	J70
C/2007 O1	2007 08 15.90792	19 00 34.64	-22 42 41.6	17.0 N	J70

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C/2007 O1	2007 08 15.90829	19 00 34.76	-22 42 36.9	16.9 N	J70
C/2007 O1	2007 08 31.81406	19 03 50.56	-24 54 38.0	17.9 N	A77
C/2007 O1	2007 08 31.81475	19 03 50.56	-24 54 38.0	17.9 N	A77
C/2007 O1	2007 08 31.82194	19 03 50.66	-24 54 40.6	18.6 N	A77
C/2007 O1	2007 08 31.82264	19 03 50.66	-24 54 40.6	17.9 N	A77
C/2007 O1	2007 09 07.83698	19 06 57.02	-25 42 15.3	18.6 N	204
C/2007 O1	2007 09 07.83698	19 06 57.02	-25 42 15.3	18.6 N	204
C/2007 O1	2007 09 07.89592	19 06 58.72	-25 42 37.4		673
C/2007 O1	2007 09 08.14878	19 07 06.74	-25 44 13.0	18.5 T	673
C/2007 O1	2007 09 08.15376	19 07 06.87	-25 44 15.1		673
C/2007 O1	2007 09 08.16019	19 07 07.08	-25 44 17.5		673
C/2007 O1	2007 09 08.16817	19 07 07.33	-25 44 20.7		673
C/2007 O1	2007 09 08.53052	19 07 18.82	-25 46 31.7		349
C/2007 O1	2007 09 08.53360	19 07 18.89	-25 46 32.8	17.2 T	349
C/2007 O1	2007 09 15.13579	19 11 13.94	-26 24 45.6	18.9 T	704
C/2007 O1	2007 09 15.14859	19 11 14.45	-26 24 50.4	19.2 T	704
C/2007 O1	2007 09 15.16140	19 11 14.82	-26 24 54.3	18.7 T	704

C/2007 P1 (McNaught)

C/2007 P1	2007 08 14.76301	01 49 56.39	-36 14 50.4		E12
C/2007 P1	2007 08 14.81821	01 49 51.02	-36 16 57.7		E12

C/2007 Q1 (Garradd)

C/2007 Q1	2007 09 01.09020	01 22 06.86	-17 41 34.9	20.0 N	213
C/2007 Q1	2007 09 01.10226	01 22 05.98	-17 41 34.8	20.0 N	213
C/2007 Q1	2007 09 01.13243	01 22 03.71	-17 41 31.3	20.0 N	213
C/2007 Q1	2007 09 05.76554	01 16 11.51	-17 36 03.2	19.5 T	413
C/2007 Q1	2007 09 05.77094	01 16 11.16	-17 36 03.3		413
C/2007 Q1	2007 09 05.77634	01 16 10.70	-17 36 02.8		413
C/2007 Q1	2007 09 09.59766	01 11 06.72	-17 30 23.0	20.6 N	415
C/2007 Q1	2007 09 09.60507	01 11 06.12	-17 30 21.9	20.5 N	415
C/2007 Q1	2007 09 12.93082	01 06 33.17	-17 24 26.4	18.5 T	215
C/2007 Q1	2007 09 14.37631	01 04 32.44	-17 21 30.1	18.7 T	703
C/2007 Q1	2007 09 14.38163	01 04 32.05	-17 21 29.3	19.0 T	703
C/2007 Q1	2007 09 14.38698	01 04 31.54	-17 21 28.2	19.3 T	703
C/2007 Q1	2007 09 14.39235	01 04 31.08	-17 21 27.4	19.0 T	703

P/2007 Q2 (Gilmore)

P/2007 Q2	2007 08 22.27301	22 44 14.37	-00 43 03.6	19.8 N	6 704
P/2007 Q2	2007 08 22.28559	22 44 14.42	-00 43 11.0	20.2 N	6 704
P/2007 Q2	2007 08 22.29816	22 44 14.35	-00 43 19.6	20.0 N	6 704
P/2007 Q2	2007 08 22.31071	22 44 14.42	-00 43 27.2	19.6 N	6 704
P/2007 Q2	2007 08 22.58265	22 44 16.31	-00 46 07.9	19.1 N	474
P/2007 Q2	2007 08 22.59167	22 44 16.36	-00 46 13.7	19.3 N	474
P/2007 Q2	2007 08 22.60139	22 44 16.41	-00 46 19.7	19.1 N	474
P/2007 Q2	2007 08 24.44132	22 44 29.18	-01 06 17.2	19.5 N	474
P/2007 Q2	2007 08 24.44780	22 44 29.21	-01 06 21.1	19.1 N	474
P/2007 Q2	2007 08 24.45532	22 44 29.20	-01 06 26.0	18.6 N	474
P/2007 Q2	2007 08 24.87593	22 44 31.80	-01 11 21.5	19.1 N	B21
P/2007 Q2	2007 08 24.88024	22 44 31.77	-01 11 24.1	19.4 N	B21
P/2007 Q2	2007 08 25.02192	22 44 32.26	-01 12 58.3	19.2 N	247
P/2007 Q2	2007 08 25.02192	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 25.03124	22 44 32.13	-01 13 04.9	19.1 N	A50
P/2007 Q2	2007 08 25.03507	22 44 32.14	-01 13 07.6	19.0 N	A50
P/2007 Q2	2007 08 25.03818	22 44 32.29	-01 13 09.2	19.2 N	247

P/2007 Q2	2007 08 25.03818	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 25.03891	22 44 32.16	-01 13 10.0	19.3 N	A50
P/2007 Q2	2007 08 25.04842	22 44 32.32	-01 13 16.1	19.3 N	247
P/2007 Q2	2007 08 25.04842	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 25.06839	22 44 32.53	-01 13 30.7		J95
P/2007 Q2	2007 08 25.07412	22 44 32.54	-01 13 33.6		J95
P/2007 Q2	2007 08 25.07985	22 44 32.55	-01 13 38.1	19.2 N	J95
P/2007 Q2	2007 08 25.23958	22 44 34.00	-01 15 22.9	19.2 N	673
P/2007 Q2	2007 08 25.24722	22 44 34.02	-01 15 28.0		673
P/2007 Q2	2007 08 25.25799	22 44 34.05	-01 15 35.3		673
P/2007 Q2	2007 08 25.26285	22 44 34.06	-01 15 38.7		673
P/2007 Q2	2007 08 25.90377	22 44 37.65	-01 22 53.7	19.3 N	151
P/2007 Q2	2007 08 25.90991	22 44 37.63	-01 22 58.1	19.3 N	151
P/2007 Q2	2007 08 25.91606	22 44 37.62	-01 23 01.9	19.4 N	151
P/2007 Q2	2007 08 25.94090	22 44 37.83	-01 23 20.1		J95
P/2007 Q2	2007 08 25.96037	22 44 37.80	-01 23 32.9	19.2 N	147
P/2007 Q2	2007 08 25.97126	22 44 37.85	-01 23 40.7		147
P/2007 Q2	2007 08 25.97268	22 44 37.83	-01 23 40.6		204
P/2007 Q2	2007 08 25.99613	22 44 37.98	-01 23 57.5		J95
P/2007 Q2	2007 08 26.02720	22 44 37.93	-01 24 18.5	19.3 N	247
P/2007 Q2	2007 08 26.02720	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 26.03658	22 44 38.09	-01 24 25.7	19.2 N	J95
P/2007 Q2	2007 08 26.03887	22 44 37.97	-01 24 26.0	19.4 N	247
P/2007 Q2	2007 08 26.03887	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 26.05062	22 44 38.03	-01 24 33.8	19.1 N	204
P/2007 Q2	2007 08 26.05409	22 44 38.03	-01 24 37.1	19.2 N	247
P/2007 Q2	2007 08 26.05409	1 012.8756	+46.5153	800	247
P/2007 Q2	2007 08 26.09636	22 44 38.15	-01 25 05.0	18.7 N	204
P/2007 Q2	2007 08 26.25782	22 44 39.33	-01 26 54.4	19.5 N	H55
P/2007 Q2	2007 08 26.26336	22 44 39.33	-01 26 58.1	19.5 N	H55
P/2007 Q2	2007 08 26.26885	22 44 39.34	-01 27 01.9	19.5 N	H55
P/2007 Q2	2007 08 27.67969	22 44 46.48	-01 43 16.7	18.6 T	D35
P/2007 Q2	2007 08 27.68159	22 44 46.49	-01 43 17.6	18.4 T	D35
P/2007 Q2	2007 08 27.68348	22 44 46.49	-01 43 19.2	18.7 T	D35
P/2007 Q2	2007 08 27.68539	22 44 46.49	-01 43 20.2	18.4 T	D35
P/2007 Q2	2007 08 30.63014	22 44 59.17	-02 18 09.5	18.5 T	413
P/2007 Q2	2007 08 30.63483	22 44 59.19	-02 18 12.7		413
P/2007 Q2	2007 08 30.63950	22 44 59.15	-02 18 16.2		413
P/2007 Q2	2007 08 31.93401	22 45 04.56	-02 34 13.1	18.6 N	213
P/2007 Q2	2007 08 31.93825	22 45 04.57	-02 34 16.0	18.6 N	213
P/2007 Q2	2007 08 31.94036	22 45 04.56	-02 34 17.6	18.6 N	213
P/2007 Q2	2007 09 03.94843	22 45 15.67	-03 11 30.6	18.1 N	J70
P/2007 Q2	2007 09 03.95031	22 45 15.88	-03 11 30.9	19.4 N	J70
P/2007 Q2	2007 09 03.95281	22 45 15.86	-03 11 32.3	19.9 N	J70
P/2007 Q2	2007 09 05.87435	22 45 22.91	-03 35 38.4	18.4 N	213
P/2007 Q2	2007 09 05.88365	22 45 22.92	-03 35 45.3	18.4 N	213
P/2007 Q2	2007 09 05.89295	22 45 22.93	-03 35 52.4	18.4 N	213
P/2007 Q2	2007 09 07.23381	22 45 28.16	-03 52 41.3	18.4 T	704
P/2007 Q2	2007 09 07.24461	22 45 28.13	-03 52 50.8	18.8 T	704
P/2007 Q2	2007 09 07.25537	22 45 28.21	-03 52 58.0	18.6 T	704
P/2007 Q2	2007 09 07.26623	22 45 28.14	-03 53 05.8	18.9 T	704
P/2007 Q2	2007 09 07.27700	22 45 28.16	-03 53 14.6	18.5 T	704
P/2007 Q2	2007 09 07.99872	22 45 31.33	-04 02 18.8	18.9 N	J51

P/2007 Q2	2007 09 08.02027	22 45 31.34	-04 02 34.9	19.0 N	J51	C/2007 Q3	2007 08 25.79700	03 28 35.50	-46 39 57.1	17.8 N	E12
P/2007 Q2	2007 09 08.03614	22 45 31.35	-04 02 47.0	18.7 N	J51	C/2007 Q3	2007 08 25.79793	03 28 35.54	-46 39 57.6	17.7 N	E12
P/2007 Q2	2007 09 08.95937	22 45 35.44	-04 14 25.5	19.1 N	157	C/2007 Q3	2007 08 25.79883	03 28 35.58	-46 39 57.2	17.6 N	E12
P/2007 Q2	2007 09 09.56740	22 45 38.40	-04 21 50.5	19.5 N	415	C/2007 Q3	2007 08 25.81077	03 28 35.60	-46 40 03.3	17.7 N	E12
P/2007 Q2	2007 09 09.57792	22 45 38.38	-04 21 58.9	19.7 N	415	C/2007 Q3	2007 08 25.81164	03 28 35.59	-46 40 03.5	17.8 N	E12
P/2007 Q2	2007 09 10.86574	22 45 45.19	-04 38 19.4	19.2 N	B42	C/2007 Q3	2007 08 25.81256	03 28 35.62	-46 40 04.2	17.8 N	E12
P/2007 Q2	2007 09 11.16315	22 45 47.14	-04 41 59.0	19.4 T	691	C/2007 Q3	2007 08 25.81344	03 28 35.62	-46 40 04.4	17.8 N	E12
P/2007 Q2	2007 09 11.18072	22 45 47.19	-04 42 12.2	19.4 T	691	C/2007 Q3	2007 08 25.81436	03 28 35.64	-46 40 04.8	17.9 N	E12
P/2007 Q2	2007 09 11.20176	22 45 47.24	-04 42 28.1	19.4 T	691	C/2007 Q3	2007 08 27.41580	03 28 49.30	-46 51 45.2	18.7 N	F85
P/2007 Q2	2007 09 12.88843	22 45 57.32	-05 03 24.4	18.8 T	215	C/2007 Q3	2007 08 27.43504	03 28 49.44	-46 51 54.3	18.0 N	F85
P/2007 Q2	2007 09 12.88948	22 45 57.31	-05 03 25.3	19.3 T	215	C/2007 Q3	2007 08 27.45570	03 28 49.59	-46 52 03.6	18.2 N	F85
P/2007 Q2	2007 09 12.89054	22 45 57.33	-05 03 26.2	19.3 T	215	C/2007 Q3	2007 08 29.59329	03 29 04.78	-47 07 43.9	17.7 N	F85
P/2007 Q2	2007 09 13.31875	22 45 59.95	-05 08 40.6	18.5 T	673	C/2007 Q3	2007 08 29.59827	03 29 04.69	-47 07 46.0	17.7 N	F84
P/2007 Q2	2007 09 13.32234	22 45 59.96	-05 08 43.0		673	C/2007 Q3	2007 08 29.61057	03 29 04.77	-47 07 51.7	18.1 N	F85
P/2007 Q2	2007 09 13.32998	22 45 59.97	-05 08 48.6		673	C/2007 Q3	2007 08 29.61272	03 29 04.74	-47 07 52.5	17.7 N	F84
P/2007 Q2	2007 09 13.33484	22 45 59.98	-05 08 51.9		673	C/2007 Q3	2007 08 29.62725	03 29 04.87	-47 07 59.4	17.3 N	F84
P/2007 Q2	2007 09 15.16322	22 46 13.99	-05 31 07.9		691	C/2007 Q3	2007 08 29.63053	03 29 04.77	-47 08 00.5	17.9 N	F85
P/2007 Q2	2007 09 15.18081	22 46 14.07	-05 31 20.8		691	C/2007 Q3	2007 08 30.56016	03 29 10.43	-47 14 50.3	18.3 N	F85
P/2007 Q2	2007 09 15.19593	22 46 14.14	-05 31 32.0		691	C/2007 Q3	2007 08 30.57994	03 29 10.61	-47 14 59.5	17.0 T	F85
P/2007 Q2	2007 09 15.56330	22 46 16.88	-05 35 46.2	19.6 N	415	C/2007 Q3	2007 08 30.60288	03 29 10.82	-47 15 09.9		F85
P/2007 Q2	2007 09 15.57035	22 46 16.90	-05 35 51.2	20.3 N	415	C/2007 Q3	2007 08 30.75478	03 29 11.58	-47 16 16.6	18 N	413
P/2007 Q2	2007 09 15.85568	22 46 19.42	-05 39 30.4	19.2 N	B42	C/2007 Q3	2007 08 30.76175	03 29 11.59	-47 16 19.8		413
P/2007 Q2	2007 09 15.85663	22 46 19.54	-05 39 37.1	18.2 N	473	C/2007 Q3	2007 08 30.76873	03 29 11.61	-47 16 22.9		413
P/2007 Q2	2007 09 15.86104	22 46 19.43	-05 39 33.7	18.0 N	B42	C/2007 Q3	2007 08 30.77649	03 29 11.69	-47 16 25.7		413
P/2007 Q2	2007 09 15.90619	22 46 20.13	-05 40 03.7	18.6 N	J47	C/2007 Q3	2007 08 31.81656	03 29 16.99	-47 24 06.3	18 T	413
P/2007 Q2	2007 09 15.92429	22 46 20.22	-05 40 16.8	18.8 N	J47	C/2007 Q3	2007 08 31.81937	03 29 16.99	-47 24 07.3		413
P/2007 Q2	2007 09 15.93946	22 46 20.30	-05 40 28.0	18.7 N	J47	C/2007 Q3	2007 09 05.78137	03 29 31.34	-48 00 47.9	17.5 T	413
P/2007 Q2	2007 09 17.99907	22 46 38.94	-06 04 50.3	18.3 T	585	C/2007 Q3	2007 09 05.78445	03 29 31.37	-48 00 49.5		413
P/2007 Q2	2007 09 18.00559	22 46 39.06	-06 04 56.4	18.2 T	585	C/2007 Q3	2007 09 05.78754	03 29 31.34	-48 00 50.7		413
P/2007 Q2	2007 09 18.01052	22 46 39.15	-06 04 57.9	18.3 T	585	C/2007 Q3	2007 09 05.79062	03 29 31.36	-48 00 52.1		413
P/2007 Q2	2007 09 18.01544	22 46 39.19	-06 05 02.7	18.3 T	585	C/2007 Q3	2007 09 09.64869	03 29 29.71	-48 29 21.8	18.1 N	415
P/2007 Q2	2007 09 18.02275	22 46 39.26	-06 05 07.0	18.4 T	585	C/2007 Q3	2007 09 09.65920	03 29 29.70	-48 29 26.5	18.2 N	415
P/2007 Q2	2007 09 19.17122	22 46 52.32	-06 18 21.2	19.2 T	704	C/2007 Q3	2007 09 13.65058	03 29 15.52	-48 58 43.2	17.5 T	423
P/2007 Q2	2007 09 19.17766	22 46 52.39	-06 18 26.0	19.6 T	691	C/2007 Q3	2007 09 13.67428	03 29 15.41	-48 58 53.2	17.9 T	423
P/2007 Q2	2007 09 19.19524	22 46 52.56	-06 18 37.9	20.3 T	691	C/2007 Q3	2007 09 14.65988	03 29 09.94	-49 06 04.4	17.6 T	423
P/2007 Q2	2007 09 19.20761	22 46 52.60	-06 18 46.4	19.3 T	704	C/2007 Q3	2007 09 14.69411	03 29 09.69	-49 06 19.1	17.5 T	423
P/2007 Q2	2007 09 19.21281	22 46 52.67	-06 18 50.3	19.6 T	691	C/2007 Q3	2007 09 18.61608	03 28 40.20	-49 34 36.6	17.6 T	423
P/2007 Q2	2007 09 19.21976	22 46 52.73	-06 18 54.4	19.7 T	704	C/2007 Q3	2007 09 18.63903	03 28 39.99	-49 34 46.6	17.6 T	423
P/2007 Q2	2007 09 20.61575	22 47 09.08	-06 34 43.5		349						
P/2007 Q2	2007 09 20.61936	22 47 09.12	-06 34 46.0	18.9 T	349						
C/2007 Q3 (Siding Spring)						P/2007 R1 (Larson)					
C/2007 Q3	2007 08 25.76023	03 28 35.22	-46 39 40.7	17.8 N	E12	P/2007 R1	2007 09 04.37126	00 10 49.76	+01 49 44.7	18.2 T	G96
C/2007 Q3	2007 08 25.76560	03 28 35.22	-46 39 42.6	17.9 N	E12	P/2007 R1	2007 09 04.37887	00 10 49.58	+01 49 42.9	18.5 T	G96
C/2007 Q3	2007 08 25.77106	03 28 35.32	-46 39 45.8	17.7 N	E12	P/2007 R1	2007 09 04.38648	00 10 49.36	+01 49 40.6	18.1 T	G96
C/2007 Q3	2007 08 25.77649	03 28 35.47	-46 39 48.6	17.4 N	E12	P/2007 R1	2007 09 04.39427	00 10 49.22	+01 49 39.3	18.1 T	G96
C/2007 Q3	2007 08 25.78963	03 28 35.54	-46 39 53.6	17.6 N	E12	P/2007 R1	2007 09 05.44255	00 10 24.74	+01 45 37.4	18.2 T	699
C/2007 Q3	2007 08 25.79050	03 28 35.58	-46 39 54.0	17.6 N	E12	P/2007 R1	2007 09 05.45906	00 10 24.39	+01 45 34.6		699
C/2007 Q3	2007 08 25.79138	03 28 35.54	-46 39 54.3	17.5 N	E12	P/2007 R1	2007 09 05.47556	00 10 23.96	+01 45 28.2		699
C/2007 Q3	2007 08 25.79229	03 28 35.54	-46 39 54.8	17.6 N	E12	P/2007 R1	2007 09 05.49207	00 10 23.43	+01 45 24.4		699
C/2007 Q3	2007 08 25.79319	03 28 35.58	-46 39 55.1	17.6 N	E12	P/2007 R1	2007 09 08.29450	00 09 16.09	+01 34 17.2	19.2 N	734
C/2007 Q3	2007 08 25.79519	03 28 35.54	-46 39 55.6	17.6 N	E12	P/2007 R1	2007 09 08.30163	00 09 15.95	+01 34 15.2	19.4 N	734
C/2007 Q3	2007 08 25.79611	03 28 35.58	-46 39 56.1	17.6 N	E12	P/2007 R1	2007 09 08.30403	00 09 15.90	+01 34 14.7	18.4 N	H06
						P/2007 R1	2007 09 08.30872	00 09 15.75	+01 34 13.0	19.2 N	734
						P/2007 R1	2007 09 08.32187	00 09 15.45	+01 34 10.3	19.0 N	H06

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P/2007 R1	2007 09 08.42369	00 09 12.78	+01 33 45.9	17.8 T	G96
P/2007 R1	2007 09 08.42457	00 09 12.78	+01 33 45.5	18.0 T	G96
P/2007 R1	2007 09 08.42546	00 09 12.75	+01 33 45.6	17.9 T	G96
P/2007 R1	2007 09 08.42634	00 09 12.76	+01 33 45.3	18.0 T	G96
P/2007 R1	2007 09 08.89480	00 09 01.27	+01 31 50.4		204
P/2007 R1	2007 09 08.94407	00 09 00.06	+01 31 39.3	18.5 T	B33
P/2007 R1	2007 09 08.94932	00 08 59.93	+01 31 37.1	18.7 T	B33
P/2007 R1	2007 09 08.97882	00 08 59.27	+01 31 28.6	18.5 N	157
P/2007 R1	2007 09 08.99221	00 08 58.77	+01 31 26.9		204
P/2007 R1	2007 09 09.00571	00 08 58.41	+01 31 22.0	18.6 N	B40
P/2007 R1	2007 09 09.02609	00 08 57.82	+01 31 16.8		B40
P/2007 R1	2007 09 09.02953	00 08 57.87	+01 31 18.4	18.4 T	473
P/2007 R1	2007 09 09.03436	00 08 57.26	+01 31 12.4		B40
P/2007 R1	2007 09 09.06751	00 08 56.84	+01 31 08.2	18.8 N	204
P/2007 R1	2007 09 09.07390	00 08 56.54	+01 31 05.3	19.3 T	232
P/2007 R1	2007 09 09.07541	00 08 56.68	+01 31 06.2	18.9 T	473
P/2007 R1	2007 09 09.11318	00 08 55.70	+01 30 54.5	19.3 T	232
P/2007 R1	2007 09 09.11767	00 08 55.62	+01 30 57.4	18.7 N	I77
P/2007 R1	2007 09 09.13195	00 08 55.29	+01 30 54.4	18.9 N	I77
P/2007 R1	2007 09 09.14504	00 08 54.92	+01 30 52.8	18.9 N	I77
P/2007 R1	2007 09 09.15246	00 08 54.75	+01 30 47.2	19.2 T	232
P/2007 R1	2007 09 09.24226	00 08 52.62	+01 30 25.8	18.2 T	673
P/2007 R1	2007 09 09.25069	00 08 52.38	+01 30 23.8		673
P/2007 R1	2007 09 09.26262	00 08 52.08	+01 30 20.8		673
P/2007 R1	2007 09 09.27130	00 08 51.88	+01 30 18.6		673
P/2007 R1	2007 09 09.28036	00 08 51.60	+01 30 16.5		734
P/2007 R1	2007 09 09.28395	00 08 51.49	+01 30 15.2		734
P/2007 R1	2007 09 09.28748	00 08 51.39	+01 30 14.2	19.1 N	734
P/2007 R1	2007 09 09.97082	00 08 34.15	+01 27 26.0	18.6 N	213
P/2007 R1	2007 09 09.97736	00 08 34.00	+01 27 24.7	18.6 N	213
P/2007 R1	2007 09 09.98225	00 08 33.87	+01 27 23.5	18.6 N	213
P/2007 R1	2007 09 10.59336	00 08 18.37	+01 24 54.4	20.0 N	415
P/2007 R1	2007 09 10.59899	00 08 18.25	+01 24 53.4	19.8 N	415
P/2007 R1	2007 09 10.90646	00 08 10.49	+01 23 34.2	18.8 N	B42
P/2007 R1	2007 09 12.89989	00 07 18.73	+01 15 10.8	19.0 N	215
P/2007 R1	2007 09 12.90095	00 07 18.70	+01 15 11.0	19.0 N	215
P/2007 R1	2007 09 12.90200	00 07 18.67	+01 15 11.3	18.6 N	215
P/2007 R1	2007 09 13.31501	00 07 07.84	+01 13 27.3	18.2 T	699
P/2007 R1	2007 09 13.34063	00 07 07.03	+01 13 19.5		699
P/2007 R1	2007 09 13.36622	00 07 06.40	+01 13 12.2		699
P/2007 R1	2007 09 13.39182	00 07 05.61	+01 13 06.4		699
P/2007 R1	2007 09 14.00276	00 06 49.71	+01 10 30.9	18.6 N	J51
P/2007 R1	2007 09 14.01557	00 06 49.29	+01 10 27.4	18.7 N	J51
P/2007 R1	2007 09 14.02839	00 06 48.96	+01 10 24.5	18.8 N	J51
P/2007 R1	2007 09 15.67968	00 06 04.71	+01 03 15.7		349
P/2007 R1	2007 09 15.68692	00 06 04.52	+01 03 14.3	18.3 T	349
P/2007 R1	2007 09 15.75420	00 06 02.73	+01 02 59.1	19.4 T	D35
P/2007 R1	2007 09 15.77231	00 06 02.22	+01 02 54.3	19.2 T	D35
P/2007 R1	2007 09 15.79045	00 06 01.74	+01 02 49.5	19.3 T	D35
P/2007 R1	2007 09 15.87936	00 05 59.40	+01 02 25.7	19.0 N	B42
P/2007 R1	2007 09 15.96419	00 05 57.14	+01 02 03.6	18.7 N	157
P/2007 R1	2007 09 16.23781	00 05 49.82	+01 00 52.9	19.2 T	704
P/2007 R1	2007 09 16.24959	00 05 49.48	+01 00 47.8	20.0 T	704

P/2007 R1	2007 09 16.27316	00 05 48.82	+01 00 44.5	19.6 T	704
P/2007 R1	2007 09 16.28497	00 05 48.46	+01 00 40.4	19.8 T	704
P/2007 R1	2007 09 16.68959	00 05 37.59	+00 58 56.7	17.4 T	900
P/2007 R1	2007 09 16.69321	00 05 37.26	+00 58 56.3		900
P/2007 R1	2007 09 17.94390	00 05 03.54	+00 53 29.3	17.7 T	585
P/2007 R1	2007 09 17.95073	00 05 03.45	+00 53 24.7	17.8 T	585
P/2007 R1	2007 09 17.95669	00 05 02.94	+00 53 23.3	17.7 T	585
P/2007 R1	2007 09 17.96459	00 05 02.71	+00 53 21.8	17.8 T	585
P/2007 R1	2007 09 18.64300	00 04 44.52	+00 50 23.7	17.6 T	900
P/2007 R1	2007 09 18.64520	00 04 44.28	+00 50 22.3		900
P/2007 R1	2007 09 19.22884	00 04 28.40	+00 47 49.4	19.5 T	704
P/2007 R1	2007 09 19.25277	00 04 27.82	+00 47 43.8	19.8 T	704
P/2007 R1	2007 09 19.27672	00 04 27.03	+00 47 36.9	19.7 T	704

P/2007 R2 (Gibbs)

P/2007 R2	2007 09 10.41401	03 06 39.70	+17 40 47.3	18.2 T	703
P/2007 R2	2007 09 10.42109	03 06 40.39	+17 40 52.3		703
P/2007 R2	2007 09 10.42817	03 06 41.18	+17 40 55.4		703
P/2007 R2	2007 09 10.43529	03 06 41.79	+17 40 59.3		703
P/2007 R2	2007 09 10.49163	03 06 47.12	+17 41 30.7		703
P/2007 R2	2007 09 10.50625	03 06 48.34	+17 41 37.2	18.4 T	703
P/2007 R2	2007 09 10.50714	03 06 48.60	+17 41 39.3	18.3 T	703
P/2007 R2	2007 09 10.50802	03 06 48.71	+17 41 39.5	17.9 T	703
P/2007 R2	2007 09 10.50890	03 06 48.76	+17 41 39.5	18.3 T	703
P/2007 R2	2007 09 11.16527	03 07 53.78	+17 47 28.5		J95
P/2007 R2	2007 09 11.16926	03 07 54.18	+17 47 30.7		J95
P/2007 R2	2007 09 11.17380	03 07 54.60	+17 47 33.2		J95
P/2007 R2	2007 09 11.17837	03 07 55.00	+17 47 35.9	19.0 T	J95
P/2007 R2	2007 09 11.35521	03 08 12.93	+17 49 12.2	18.0 T	673
P/2007 R2	2007 09 11.36099	03 08 13.47	+17 49 15.3		673
P/2007 R2	2007 09 11.37894	03 08 15.17	+17 49 25.3		673
P/2007 R2	2007 09 11.38657	03 08 15.86	+17 49 29.7		673
P/2007 R2	2007 09 11.44109	03 08 20.82	+17 49 59.5	19.3 N	651
P/2007 R2	2007 09 11.44508	03 08 21.21	+17 50 01.7	19.2 N	651
P/2007 R2	2007 09 11.45170	03 08 21.80	+17 50 05.6	19.3 N	651
P/2007 R2	2007 09 11.54439	03 08 31.02	+17 50 56.9		F65
P/2007 R2	2007 09 11.55213	03 08 31.81	+17 51 00.8		F65
P/2007 R2	2007 09 11.55699	03 08 32.19	+17 51 03.7		F65
P/2007 R2	2007 09 11.94517	03 09 09.91	+17 54 20.4	18.0 T	473
P/2007 R2	2007 09 11.96220	03 09 11.55	+17 54 30.0	18.0 T	473
P/2007 R2	2007 09 11.98583	03 09 13.68	+17 54 43.2	18.3 T	473
P/2007 R2	2007 09 11.99890	03 09 15.09	+17 54 49.7	19.0 T	A13
P/2007 R2	2007 09 12.01710	03 09 16.79	+17 54 59.4	19.1 T	A13
P/2007 R2	2007 09 12.03051	03 09 17.88	+17 55 05.7	19.5 T	151
P/2007 R2	2007 09 12.03202	03 09 18.00	+17 55 06.5	19.3 T	151
P/2007 R2	2007 09 12.03354	03 09 18.17	+17 55 07.3	19.3 T	151
P/2007 R2	2007 09 12.03503	03 09 18.30	+17 55 08.1	19.4 T	151
P/2007 R2	2007 09 12.03805	03 09 18.62	+17 55 10.1	19.6 T	151
P/2007 R2	2007 09 12.12453	03 09 26.78	+17 55 54.8		J95
P/2007 R2	2007 09 12.12971	03 09 27.22	+17 55 57.9	19.0 T	J95
P/2007 R2	2007 09 12.13625	03 09 27.88	+17 56 01.7		J95
P/2007 R2	2007 09 12.14303	03 09 28.50	+17 56 04.7		J95
P/2007 R2	2007 09 12.14962	03 09 29.11	+17 56 08.3	19.2 T	J95

P/2007 R2	2007 09 12.33272	03 09 46.74	+17 57 45.8	18.7 T	H55	P/2007 R3	2007 09 14.35013	00 41 53.41	+01 26 04.9	18.8 T	G96
P/2007 R2	2007 09 12.34060	03 09 47.46	+17 57 50.0	18.7 T	H55	P/2007 R3	2007 09 14.35101	00 41 53.42	+01 26 05.3	18.7 T	G96
P/2007 R2	2007 09 12.34910	03 09 48.27	+17 57 53.7	18.6 T	H55	P/2007 R3	2007 09 14.36731	00 41 52.82	+01 26 02.9	17.8 T	G96
P/2007 R2	2007 09 12.38318	03 09 51.45	+17 58 12.3	19.3 T	734	P/2007 R3	2007 09 14.36844	00 41 52.81	+01 26 03.0	18.0 T	G96
P/2007 R2	2007 09 12.39044	03 09 52.15	+17 58 15.5	19.6 T	734	P/2007 R3	2007 09 14.36955	00 41 52.80	+01 26 02.5	18.0 T	G96
P/2007 R2	2007 09 12.39770	03 09 52.79	+17 58 19.9	19.8 T	734	P/2007 R3	2007 09 14.37066	00 41 52.74	+01 26 02.6	18.0 T	G96
P/2007 R2	2007 09 12.47063	03 09 59.54	+17 58 59.0	18.7 T	G96	P/2007 R3	2007 09 15.20864	00 41 24.99	+01 24 15.7	19.1 N	H55
P/2007 R2	2007 09 12.47639	03 09 59.97	+17 59 01.8	18.5 T	G96	P/2007 R3	2007 09 15.21414	00 41 24.83	+01 24 14.3	19.0 N	H55
P/2007 R2	2007 09 12.48206	03 10 00.51	+17 59 04.8	18.7 T	G96	P/2007 R3	2007 09 15.22079	00 41 24.60	+01 24 13.2	19.1 N	H55
P/2007 R2	2007 09 12.48426	03 10 00.93	+17 59 06.4	18.0 T	673	P/2007 R3	2007 09 15.23501	00 41 24.21	+01 24 12.2	18.9 T	G96
P/2007 R2	2007 09 12.48762	03 10 00.98	+17 59 07.5	18.5 T	G96	P/2007 R3	2007 09 15.25698	00 41 23.43	+01 24 09.2		G96
P/2007 R2	2007 09 12.48866	03 10 01.29	+17 59 08.2		673	P/2007 R3	2007 09 15.26211	00 41 23.26	+01 24 08.8		G96
P/2007 R2	2007 09 12.49792	03 10 02.13	+17 59 12.9		673	P/2007 R3	2007 09 15.26720	00 41 23.07	+01 24 07.9		G96
P/2007 R2	2007 09 12.50069	03 10 02.42	+17 59 14.6		673	P/2007 R3	2007 09 15.29852	00 41 21.78	+01 24 03.0	18.7 T	H36
P/2007 R2	2007 09 12.94073	03 10 44.32	+18 02 56.2	18.9 T	215	P/2007 R3	2007 09 15.30733	00 41 21.50	+01 24 02.0	19.1 T	H36
P/2007 R2	2007 09 13.12599	03 11 01.09	+18 04 33.1	18.3 N	204	P/2007 R3	2007 09 15.31612	00 41 21.30	+01 24 01.2	19.0 T	H36
P/2007 R2	2007 09 13.16350	03 11 04.52	+18 04 51.7		204	P/2007 R3	2007 09 15.34106	00 41 20.45	+01 23 58.7		691
P/2007 R2	2007 09 13.34444	03 11 21.86	+18 06 27.0	19.8 T	704	P/2007 R3	2007 09 15.35208	00 41 20.02	+01 23 58.1	18.8 T	711
P/2007 R2	2007 09 13.35616	03 11 22.92	+18 06 29.9	20.3 T	704	P/2007 R3	2007 09 15.35241	00 41 20.05	+01 23 57.3	18.1 T	G96
P/2007 R2	2007 09 13.36785	03 11 23.89	+18 06 37.9	20.5 T	704	P/2007 R3	2007 09 15.35353	00 41 20.01	+01 23 57.1		G96
P/2007 R2	2007 09 13.37953	03 11 24.90	+18 06 43.8	20.3 T	704	P/2007 R3	2007 09 15.35464	00 41 19.97	+01 23 57.0		G96
P/2007 R2	2007 09 13.39121	03 11 25.93	+18 06 51.2	20.5 T	704	P/2007 R3	2007 09 15.35576	00 41 19.93	+01 23 56.7		G96
P/2007 R2	2007 09 15.47287	03 14 32.63	+18 23 59.8	18.3 T	G96	P/2007 R3	2007 09 15.35778	00 41 19.83	+01 23 56.8	18.9 T	711
P/2007 R2	2007 09 15.47500	03 14 32.79	+18 24 00.7		G96	P/2007 R3	2007 09 15.35881	00 41 19.76	+01 23 56.4		691
P/2007 R2	2007 09 15.47711	03 14 32.96	+18 24 01.9		G96	P/2007 R3	2007 09 15.36349	00 41 19.60	+01 23 55.6	18.9 T	711
P/2007 R2	2007 09 15.47921	03 14 33.14	+18 24 02.5		G96	P/2007 R3	2007 09 15.37167	00 41 19.29	+01 23 53.4		691
P/2007 R2	2007 09 15.50576	03 14 35.36	+18 24 15.5	18.7 T	G96	P/2007 R3	2007 09 15.92132	00 41 00.92	+01 22 42.1	1	A17
P/2007 R2	2007 09 15.50752	03 14 35.50	+18 24 16.1		G96	P/2007 R3	2007 09 15.93825	00 41 00.21	+01 22 40.0	18.9 T	473
P/2007 R2	2007 09 15.50926	03 14 35.63	+18 24 17.2		G96	P/2007 R3	2007 09 15.94416	00 41 00.05	+01 22 38.4	18.9 T	A13
P/2007 R2	2007 09 15.51102	03 14 35.81	+18 24 17.8		G96	P/2007 R3	2007 09 15.95392	00 40 59.66	+01 22 39.5	18.6 N	235
P/2007 R2	2007 09 16.73918	03 16 20.80	+18 33 58.0		349	P/2007 R3	2007 09 15.95557	00 40 59.62	+01 22 38.4	19.3 T	A17
P/2007 R2	2007 09 16.74209	03 16 21.06	+18 33 59.9	18.5 T	349	P/2007 R3	2007 09 15.97754	00 40 58.77	+01 22 34.3	19.5 T	A17
P/2007 R2	2007 09 18.06786	03 18 09.47	+18 44 03.5	17.9 T	585	P/2007 R3	2007 09 15.98356	00 40 58.63	+01 22 33.3	19.0 T	A13
P/2007 R2	2007 09 18.07029	03 18 10.34	+18 44 09.4	19.2 N	J47	P/2007 R3	2007 09 15.99796	00 40 58.16	+01 22 31.7		J95
P/2007 R2	2007 09 18.07280	03 18 10.22	+18 44 05.2	18.1 T	585	P/2007 R3	2007 09 16.01258	00 40 57.62	+01 22 29.8	19.2 T	157
P/2007 R2	2007 09 18.07718	03 18 10.36	+18 44 07.6	18.0 T	585	P/2007 R3	2007 09 16.01416	00 40 57.60	+01 22 28.8	19.5 T	J95
P/2007 R2	2007 09 18.08354	03 18 10.70	+18 44 10.0	18.0 T	585	P/2007 R3	2007 09 16.01839	00 40 57.35	+01 22 29.5	19.2 T	473
P/2007 R2	2007 09 18.08397	03 18 11.42	+18 44 15.9	18.8 N	J47	P/2007 R3	2007 09 16.02272	00 40 57.19	+01 22 28.7	18.8 T	473
P/2007 R2	2007 09 18.08847	03 18 11.24	+18 44 11.5	18.1 T	585	P/2007 R3	2007 09 16.03119	00 40 56.88	+01 22 27.7	18.9 T	473
P/2007 R2	2007 09 18.09953	03 18 12.61	+18 44 23.1	18.5 N	J47	P/2007 R3	2007 09 16.15479	00 40 52.95	+01 22 12.1	18.7 N	H55
P/2007 R2	2007 09 19.31002	03 19 47.74	+18 53 16.9	20.4 T	704	P/2007 R3	2007 09 16.16132	00 40 52.82	+01 22 10.7	19.2 N	H55
P/2007 R2	2007 09 19.32196	03 19 48.58	+18 53 23.2	19.6 T	704	P/2007 R3	2007 09 16.16738	00 40 52.44	+01 22 10.5	18.7 N	H55
P/2007 R2	2007 09 19.33391	03 19 49.31	+18 53 28.5	20.0 T	704	P/2007 R3	2007 09 16.39603	00 40 44.13	+01 21 40.9	18.8 T	H36
P/2007 R2	2007 09 20.99377	03 21 52.81	+19 05 11.5	19.8 N	B42	P/2007 R3	2007 09 16.40705	00 40 43.81	+01 21 38.9		H36
P/2007 R2	2007 09 20.99384	03 21 52.90	+19 05 11.9	19.3 N	B42	P/2007 R3	2007 09 16.43348	00 40 42.82	+01 21 33.6	19.1 T	H36
P/2007 R3 (Gibbs)						P/2007 R3	2007 09 17.25595	00 40 14.48	+01 19 45.4	19.4 T	H55
P/2007 R3	2007 09 14.29338	00 41 55.38	+01 26 12.0	18.9 T	G96	P/2007 R3	2007 09 18.96870	00 39 13.33	+01 15 52.9	19.0 N	J47
P/2007 R3	2007 09 14.29924	00 41 55.20	+01 26 11.4		G96	P/2007 R3	2007 09 19.23282	00 39 03.57	+01 15 17.4	19.6 T	704
P/2007 R3	2007 09 14.30515	00 41 55.01	+01 26 10.2		G96	P/2007 R3	2007 09 19.24477	00 39 03.24	+01 15 11.9	19.7 T	704
P/2007 R3	2007 09 14.31105	00 41 54.79	+01 26 09.5		G96	P/2007 R3	2007 09 19.25674	00 39 02.79	+01 15 12.0	20.0 T	704
P/2007 R3	2007 09 14.34837	00 41 53.51	+01 26 05.3	18.9 T	G96	P/2007 R3	2007 09 19.28068	00 39 01.83	+01 15 08.5	19.9 T	704
P/2007 R3	2007 09 14.34925	00 41 53.48	+01 26 05.3	18.9 T	G96	P/2007 R3	2007 09 19.34743	00 38 59.22	+01 14 57.8	19.2 T	691
						P/2007 R3	2007 09 19.36499	00 38 58.59	+01 14 56.1	19.1 T	691

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P/2007 R3	2007 09 19.38255	00 38 57.98	+01 14 53.4	19.2 T	691
P/2007 R3	2007 09 19.99764	00 38 35.47	+01 13 26.5	19.1 N	204
P/2007 R3	2007 09 20.12320	00 38 30.62	+01 13 09.0		204
P/2007 R3	2007 09 20.66043	00 38 10.76	+01 11 53.9		349
P/2007 R3	2007 09 20.66766	00 38 10.47	+01 11 52.4		349
P/2007 R3	2007 09 20.67491	00 38 10.20	+01 11 51.8	18.1 T	349
P/2007 R3	2007 09 20.85438	00 38 03.89	+01 11 25.2	19.5 T	215

P/2007 R4 (Garradd)

P/2007 R4	2007 08 12.69900	01 47 19.42	-23 18 55.8	19.7 T	6 E12
P/2007 R4	2007 08 12.71509	01 47 20.58	-23 19 01.8	19.0 T	6 E12
P/2007 R4	2007 08 12.74292	01 47 22.77	-23 19 12.0	18.8 T	6 E12
P/2007 R4	2007 08 12.75855	01 47 24.03	-23 19 16.1	18.5 T	6 E12
P/2007 R4	2007 09 14.60795	02 15 02.73	-26 34 54.8	18.4 T	E12
P/2007 R4	2007 09 14.62494	02 15 02.91	-26 35 00.5	18.3 T	E12
P/2007 R4	2007 09 14.64244	02 15 03.20	-26 35 05.5	18.2 T	E12
P/2007 R4	2007 09 14.66185	02 15 03.49	-26 35 10.5	18.4 T	E12
P/2007 R4	2007 09 14.76504	02 15 04.86	-26 35 39.1	18 N	E12
P/2007 R4	2007 09 14.78346	02 15 05.10	-26 35 44.3	18 N	E12
P/2007 R4	2007 09 15.66209	02 15 18.62	-26 39 43.4		E12
P/2007 R4	2007 09 15.68001	02 15 18.87	-26 39 48.4		E12
P/2007 R4	2007 09 15.69772	02 15 19.07	-26 39 52.9	18.2 N	E12
P/2007 R4	2007 09 16.23464	02 15 26.27	-26 42 14.0	18.0 N	I77
P/2007 R4	2007 09 16.24440	02 15 26.25	-26 42 16.8	17.5 N	I77
P/2007 R4	2007 09 16.25417	02 15 26.44	-26 42 20.0	17.8 N	I77
P/2007 R4	2007 09 16.49572	02 15 29.79	-26 43 18.0		1 474
P/2007 R4	2007 09 16.54421	02 15 30.26	-26 43 31.1	18.9 N	474
P/2007 R4	2007 09 16.56308	02 15 30.46	-26 43 36.5	19.1 N	474
P/2007 R4	2007 09 17.50185	02 15 40.93	-26 47 29.2	18.6 N	474
P/2007 R4	2007 09 17.50878	02 15 40.95	-26 47 30.7	18.4 N	474
P/2007 R4	2007 09 17.61970	02 15 41.99	-26 48 00.0	18.9 N	E12
P/2007 R4	2007 09 18.73916	02 15 51.03	-26 52 21.0	19.6 N	415
P/2007 R4	2007 09 18.74485	02 15 51.08	-26 52 21.3	19.7 N	415
P/2007 R4	2007 09 23.08281	02 16 02.54	-27 06 18.8	17.8 N	204

P/2007 S1 (Zhao)

P/2007 S1	2007 09 08.41039	00 51 24.61	-01 04 13.6	18.1 N	6 699
P/2007 S1	2007 09 08.43229	00 51 24.05	-01 04 20.7		6 699
P/2007 S1	2007 09 08.45416	00 51 23.69	-01 04 28.9		6 699
P/2007 S1	2007 09 08.47608	00 51 23.20	-01 04 36.9		6 699
P/2007 S1	2007 09 15.32665	00 48 45.93	-01 45 23.0	18.0 N	6 699
P/2007 S1	2007 09 15.35225	00 48 45.09	-01 45 32.6		6 699
P/2007 S1	2007 09 15.37785	00 48 44.34	-01 45 42.0		6 699
P/2007 S1	2007 09 17.78693	00 47 37.51	-02 00 44.2	18.2 T	D29
P/2007 S1	2007 09 17.79947	00 47 37.13	-02 00 48.8	18.0 T	D29
P/2007 S1	2007 09 17.80967	00 47 36.81	-02 00 52.1	18.5 T	D29
P/2007 S1	2007 09 17.82219	00 47 36.54	-02 00 58.4	19.5 T	D29
P/2007 S1	2007 09 19.89913	00 46 35.13	-02 14 06.0	18.7 T	473
P/2007 S1	2007 09 19.91557	00 46 34.58	-02 14 12.3	19.3 T	473
P/2007 S1	2007 09 19.92368	00 46 34.37	-02 14 15.2	19.0 T	473
P/2007 S1	2007 09 19.98689	00 46 32.21	-02 14 38.6	18.7 N	204
P/2007 S1	2007 09 20.03868	00 46 30.71	-02 14 59.6		204
P/2007 S1	2007 09 20.30207	00 46 22.56	-02 16 40.6		701
P/2007 S1	2007 09 20.32429	00 46 21.92	-02 16 49.1		701

P/2007 S1	2007 09 20.34652	00 46 21.47	-02 16 52.6		701
P/2007 S1	2007 09 20.36874	00 46 20.41	-02 17 04.8		701
P/2007 S1	2007 09 20.39291	00 46 19.84	-02 17 13.9	18.4 T	H06
P/2007 S1	2007 09 20.39721	00 46 19.64	-02 17 15.0	17.8 T	H06
P/2007 S1	2007 09 20.88674	00 46 04.81	-02 20 23.0	18.9 N	473
P/2007 S1	2007 09 20.89190	00 46 04.46	-02 20 24.8	19.1 T	235
P/2007 S1	2007 09 20.89854	00 46 04.31	-02 20 27.4	18.9 N	473
P/2007 S1	2007 09 20.89938	00 46 04.24	-02 20 28.1	19.0 T	235
P/2007 S1	2007 09 20.90641	00 46 04.02	-02 20 30.4	19.1 N	473
P/2007 S1	2007 09 20.90685	00 46 04.05	-02 20 32.0	19.0 T	235
P/2007 S1	2007 09 21.68134	00 45 39.44	-02 25 25.1	18.3 T	D29
P/2007 S1	2007 09 21.68476	00 45 39.38	-02 25 27.5	18.2 T	D29
P/2007 S1	2007 09 21.69172	00 45 39.06	-02 25 30.4	18.1 T	D29
P/2007 S1	2007 09 21.69183	00 45 38.92	-02 25 30.1		349
P/2007 S1	2007 09 21.69355	00 45 38.98	-02 25 30.5	18.3 T	D29
P/2007 S1	2007 09 21.69545	00 45 38.83	-02 25 30.7	18.3 T	349
P/2007 S1	2007 09 21.69787	00 45 38.91	-02 25 33.0	18.6 T	D29
P/2007 S1	2007 09 21.69968	00 45 38.79	-02 25 33.0	18.2 T	D29
P/2007 S1	2007 09 21.70386	00 45 38.64	-02 25 34.2	18.3 T	D29
P/2007 S1	2007 09 21.70554	00 45 38.66	-02 25 35.1	18.4 T	D29
P/2007 S1	2007 09 21.95409	00 45 30.48	-02 27 11.2	18.5 N	585
P/2007 S1	2007 09 21.97087	00 45 30.27	-02 27 19.7	18.4 N	585
P/2007 S1	2007 09 21.97737	00 45 30.13	-02 27 21.2	18.5 N	585
P/2007 S1	2007 09 21.98986	00 45 29.55	-02 27 29.6	18.4 N	585
P/2007 S1	2007 09 23.24442	00 44 49.01	-02 35 26.1	20.2 T	H55
P/2007 S1	2007 09 23.24893	00 44 48.87	-02 35 27.1	20.4 T	H55
P/2007 S1	2007 09 23.25349	00 44 48.72	-02 35 28.0	20.5 T	H55

8P/Tuttle

8P	2007 08 30.82606	02 12 15.89	+79 26 00.1	18.3 N	A77
8P	2007 08 30.83186	02 12 17.03	+79 26 08.2	18.6 N	A77
8P	2007 08 30.83869	02 12 18.08	+79 26 14.8	18.5 N	A77
8P	2007 09 01.10909	02 15 41.22	+79 49 12.7	18.1 N	232
8P	2007 09 01.11987	02 15 43.19	+79 49 24.6	18.1 N	232
8P	2007 09 01.13065	02 15 44.78	+79 49 35.9	18.2 N	232
8P	2007 09 03.90768	02 23 34.87	+80 39 06.3	18.2 N	A77
8P	2007 09 03.91527	02 23 36.22	+80 39 14.3	18.7 N	A77
8P	2007 09 03.92100	02 23 37.06	+80 39 20.3	18.2 N	A77
8P	2007 09 06.84718	02 32 30.74	+81 30 45.0	18.4 N	B42
8P	2007 09 06.85210	02 32 31.85	+81 30 50.2	18.6 N	B42
8P	2007 09 06.85938	02 32 33.31	+81 30 58.2	18.6 N	B42
8P	2007 09 07.73212	02 35 20.99	+81 46 11.4		349
8P	2007 09 07.73434	02 35 21.54	+81 46 14.1	17.6 T	349
8P	2007 09 08.83267	02 39 01.49	+82 05 06.4	16.6 T	A77
8P	2007 09 08.84231	02 39 03.43	+82 05 16.5	17.0 T	A77
8P	2007 09 08.84422	02 39 03.86	+82 05 18.3	16.7 T	A77
8P	2007 09 08.85190	02 39 05.32	+82 05 26.4	16.7 T	A77
8P	2007 09 11.90017	02 50 00.44	+82 57 17.2	17.4 N	235
8P	2007 09 13.87990	02 57 50.45	+83 30 15.1	18.0 N	A77
8P	2007 09 13.88914	02 57 52.96	+83 30 25.1	17.8 N	A77
8P	2007 09 13.89605	02 57 54.58	+83 30 32.4	17.6 N	A77
8P	2007 09 15.01519	03 02 39.76	+83 48 55.8	17.7 N	J51
8P	2007 09 15.02394	03 02 42.12	+83 49 04.0	17.7 N	J51

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8P	2007 09 15.03377	03 02 44.83	+83 49 14.1	17.6 N	J51	17P	2007 09 10.97456	03 52 22.11	+43 17 50.7	16.4 T	B42
8P	2007 09 15.85146	03 06 22.58	+84 02 29.9	17.7 N	235	17P	2007 09 10.97808	03 52 22.26	+43 17 54.0		B42
8P	2007 09 16.57043	03 09 42.53	+84 14 07.2		349	17P	2007 09 10.98229	03 52 22.45	+43 17 56.8		B42
8P	2007 09 16.57487	03 09 43.68	+84 14 11.4		349	17P	2007 09 13.92757	03 54 42.41	+43 53 44.5		048
8P	2007 09 16.57933	03 09 44.92	+84 14 16.0	17.3 T	349	17P	2007 09 13.93207	03 54 42.64	+43 53 48.2		048
8P	2007 09 21.90531	03 39 23.14	+85 37 07.2	18.7 N	510	17P	2007 09 13.93282	03 54 42.67	+43 53 48.3		048
8P	2007 09 21.90832	03 39 24.37	+85 37 10.1	18.8 N	510	17P	2007 09 13.93433	03 54 42.75	+43 53 49.8		048
8P	2007 09 22.95300	03 46 37.72	+85 52 41.3	18.4 N	510	17P	2007 09 13.93508	03 54 42.79	+43 53 49.8		048
8P	2007 09 22.95739	03 46 39.75	+85 52 45.3	18.0 N	510	17P	2007 09 15.98280	03 56 10.07	+44 18 17.8		048
16P/Brooks						17P	2007 09 15.98355	03 56 10.05	+44 18 19.1		048
16P	2007 08 31.41653	16 56 12.22	-18 18 11.1	20 T	413	17P	2007 09 16.00862	03 56 11.22	+44 18 37.3		048
16P	2007 08 31.42119	16 56 12.33	-18 18 11.6		413	17P	2007 09 16.00938	03 56 11.24	+44 18 37.8		048
16P	2007 08 31.42584	16 56 12.49	-18 18 12.3		413	17P	2007 09 16.01163	03 56 11.29	+44 18 38.8		048
16P	2007 09 05.40157	16 59 05.36	-18 32 34.6	20 T	413	17P	2007 09 19.00614	03 58 03.86	+44 53 41.5	17.4 N	510
16P	2007 09 05.40855	16 59 05.59	-18 32 35.5		413	17P	2007 09 19.01069	03 58 03.95	+44 53 43.7	18.1 N	510
16P	2007 09 05.41319	16 59 05.77	-18 32 36.2		413	17P	2007 09 19.01375	03 58 04.06	+44 53 47.5	18.6 N	510
17P/Holmes						17P	2007 09 21.05216	03 59 09.66	+45 17 07.8	18.3 N	B42
17P	2007 08 24.96851	03 34 13.40	+39 38 18.5	16.2 N	A32	17P	2007 09 21.05744	03 59 09.74	+45 17 11.4	18.5 N	B42
17P	2007 08 24.97303	03 34 13.77	+39 38 22.2	16.3 N	A32	19P/Borrelly					
17P	2007 08 24.97754	03 34 14.07	+39 38 25.5	16.5 N	A32	19P	2007 08 19.05911	19 51 35.31	-51 31 02.1		309
17P	2007 08 24.97980	03 34 14.28	+39 38 27.3	16.3 N	A32	19P	2007 08 19.06150	19 51 35.08	-51 31 02.5	20.2 N	309
17P	2007 08 25.05917	03 34 20.36	+39 39 33.3	16.7 N	585	19P	2007 08 31.43758	19 39 25.20	-51 25 55.0	20 T	413
17P	2007 08 25.06685	03 34 21.16	+39 39 41.5	16.4 N	585	19P	2007 08 31.44524	19 39 24.82	-51 25 54.3		413
17P	2007 08 25.07216	03 34 21.25	+39 39 41.9	16.4 N	585	19P	2007 08 31.45292	19 39 24.42	-51 25 53.6		413
17P	2007 08 25.07524	03 34 21.47	+39 39 46.0	17.8 N	585	27P/Crommelin					
17P	2007 08 25.08051	03 34 21.74	+39 39 50.3	17.4 N	585	27P	1984 02 20.42861	01 04 39.48	+00 23 00.6	9.0 T	372
17P	2007 08 26.69227	03 36 22.61	+40 01 29.8		349	27P	1984 02 29.42326	01 55 40.33	-03 07 14.7		372
17P	2007 08 26.69406	03 36 22.75	+40 01 31.4		349	27P	1984 02 29.42743	01 55 41.86	-03 07 21.7	8.5 T	372
17P	2007 08 26.69587	03 36 22.87	+40 01 32.8	15.4 T	349	27P	1984 02 29.44514	01 55 48.04	-03 07 48.8		372
17P	2007 09 01.06811	03 42 40.22	+41 12 25.8	16.5 N	473	27P	1984 03 26.44063	04 39 15.54	-14 42 36.1	15.0 T	372
17P	2007 09 01.07609	03 42 40.75	+41 12 32.2	17.0 N	473	29P/Schwassmann-Wachmann					
17P	2007 09 01.08462	03 42 41.31	+41 12 39.1	16.8 N	473	29P	2007 08 28.16242	06 11 52.85	+30 02 40.9	16.7 N	442
17P	2007 09 02.11463	03 43 49.14	+41 26 01.8	17.9 N	232	29P	2007 08 28.16388	06 11 53.02	+30 02 40.3	16.7 N	442
17P	2007 09 02.12290	03 43 49.67	+41 26 07.9	17.8 N	232	29P	2007 09 01.15321	06 14 16.35	+30 03 52.1	16.8 N	232
17P	2007 09 02.13118	03 43 50.14	+41 26 14.0	17.7 N	232	29P	2007 09 01.16581	06 14 16.77	+30 03 53.0	16.9 N	232
17P	2007 09 04.03793	03 45 51.03	+41 50 46.6	17.6 N	B30	29P	2007 09 01.16956	06 14 16.92	+30 03 52.9	16.7 N	232
17P	2007 09 04.04003	03 45 51.52	+41 50 47.5	17.8 N	B30	29P	2007 09 01.42331	06 14 25.82	+30 03 57.6	17.8 N	734
17P	2007 09 04.04179	03 45 51.58	+41 50 51.0	16.9 N	B30	29P	2007 09 01.42775	06 14 25.97	+30 03 57.8	17.9 N	734
17P	2007 09 07.04062	03 48 50.34	+42 28 54.5	18.1 N	B42	29P	2007 09 01.43213	06 14 26.12	+30 03 57.8	17.7 N	734
17P	2007 09 07.04326	03 48 50.40	+42 28 56.7	18.2 N	B42	29P	2007 09 01.43650	06 14 26.27	+30 03 58.0	17.9 N	734
17P	2007 09 07.04466	03 48 50.65	+42 28 57.9	18.1 N	B42	29P	2007 09 05.18560	06 16 33.24	+30 05 07.4	16.8 N	442
17P	2007 09 07.04561	03 48 50.68	+42 28 58.7	18.7 N	B42	29P	2007 09 05.18645	06 16 33.26	+30 05 09.1	16.8 N	442
17P	2007 09 07.04715	03 48 50.70	+42 28 59.6	17.2 N	B42	29P	2007 09 06.18377	06 17 05.88	+30 05 29.0	16.7 N	442
17P	2007 09 08.07948	03 49 49.05	+42 41 58.2	17.3 N	J51	29P	2007 09 06.18454	06 17 05.89	+30 05 30.0	16.7 N	442
17P	2007 09 08.09411	03 49 49.87	+42 42 09.6	17.3 N	J51	29P	2007 09 11.05715	06 19 37.21	+30 07 09.4	16.7 T	B42
17P	2007 09 08.10784	03 49 50.56	+42 42 19.8	17.3 N	J51	29P	2007 09 12.14889	06 20 09.27	+30 07 33.3	16.4 N	442
17P	2007 09 09.06400	03 50 42.61	+42 54 15.2	17.6 N	130	29P	2007 09 12.14990	06 20 09.24	+30 07 35.6	16.4 N	442
17P	2007 09 09.06509	03 50 42.67	+42 54 15.3	17.7 N	130	29P	2007 09 13.18334	06 20 39.05	+30 07 56.0	16.3 N	442
17P	2007 09 09.06754	03 50 42.86	+42 54 17.3	17.2 N	130	29P	2007 09 13.18381	06 20 39.04	+30 07 56.1	16.3 N	442
17P	2007 09 09.06863	03 50 42.95	+42 54 17.8	17.4 N	130	29P	2007 09 14.41977	06 21 13.63	+30 08 23.9	18.6 T	704
17P	2007 09 10.96631	03 52 21.64	+43 17 45.1		B42	29P	2007 09 14.43160	06 21 14.07	+30 08 23.6	19.1 T	704
17P	2007 09 10.96918	03 52 21.87	+43 17 47.1		B42						

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29P	2007 09 14.44340	06 21 14.42	+30 08 23.0	18.8 T	704
29P	2007 09 14.45522	06 21 14.71	+30 08 23.8	18.8 T	704
29P	2007 09 14.46705	06 21 15.06	+30 08 25.0	18.5 T	704
29P	2007 09 15.98194	06 21 56.19	+30 08 57.7	16.0 N	235
29P	2007 09 17.16492	06 22 27.38	+30 09 25.8	15.9 N	442
29P	2007 09 17.16783	06 22 27.45	+30 09 25.9	15.9 N	442
29P	2007 09 18.16265	06 22 53.07	+30 09 49.1	15.3 N	442
29P	2007 09 18.16510	06 22 53.17	+30 09 45.6	15.3 T	442
29P	2007 09 18.16726	06 22 53.15	+30 09 46.7	15.1 T	442
29P	2007 09 18.17420	06 22 53.25	+30 09 46.5	15.1 N	442
29P	2007 09 20.76282	06 23 57.03	+30 10 53.7		D81
29P	2007 09 20.76513	06 23 57.06	+30 10 53.2		D81
29P	2007 09 20.76737	06 23 57.17	+30 10 53.0		D81
29P	2007 09 20.76962	06 23 57.15	+30 10 53.2	15.7 T	D81
29P	2007 09 21.16846	06 24 06.60	+30 11 03.3	16.2 N	442
29P	2007 09 21.17047	06 24 06.53	+30 11 03.6	16.2 N	442
29P	2007 09 21.17136	06 24 06.64	+30 11 04.2	16.2 N	442
29P	2007 09 21.17333	06 24 06.67	+30 11 03.4	16.2 N	442
29P	2007 09 24.05350	06 25 11.75	+30 12 16.6	16.3 N	945
29P	2007 09 24.05699	06 25 11.85	+30 12 17.3	16.3 N	945
29P	2007 09 24.06030	06 25 11.87	+30 12 18.3	16.2 N	945
29P	2007 09 24.06382	06 25 12.22	+30 12 20.7	16.2 N	945

46P/Wirtanen

46P	2007 09 03.65167	22 34 42.75	-31 46 01.4		349
46P	2007 09 03.65344	22 34 42.56	-31 46 03.2	16.9 T	349
46P	2007 09 06.95709	22 30 09.75	-32 21 13.5	17.1 N	J51
46P	2007 09 06.96577	22 30 08.96	-32 21 18.9	17.2 N	J51
46P	2007 09 06.97445	22 30 08.16	-32 21 24.5	17.3 N	J51
46P	2007 09 09.51476	22 26 33.82	-32 46 00.7	17.3 T	423
46P	2007 09 09.56366	22 26 29.52	-32 46 28.4	17.6 T	423
46P	2007 09 09.59065	22 26 27.21	-32 46 51.7		349
46P	2007 09 09.59255	22 26 27.03	-32 46 52.7		349
46P	2007 09 09.59441	22 26 26.87	-32 46 53.8	16.8 T	349
46P	2007 09 12.56158	22 22 14.90	-33 12 39.0	19.0 N	415
46P	2007 09 12.56584	22 22 14.53	-33 12 40.8	18.8 N	415
46P	2007 09 12.56888	22 22 14.25	-33 12 41.6	17.5 T	423
46P	2007 09 12.59182	22 22 12.21	-33 12 53.1	17.8 T	423
46P	2007 09 13.49326	22 20 56.18	-33 20 03.7	17.6 T	423
46P	2007 09 13.53573	22 20 52.45	-33 20 25.1		E12
46P	2007 09 13.54969	22 20 51.23	-33 20 31.2	17.6 T	423
46P	2007 09 14.50330	22 19 30.81	-33 27 43.2	16.9 T	423
46P	2007 09 14.54430	22 19 27.27	-33 28 01.9	17.3 T	423
46P	2007 09 15.95416	22 17 29.14	-33 38 07.7	17.7 N	J46
46P	2007 09 18.48119	22 14 00.82	-33 53 48.8	17.7 T	423
46P	2007 09 18.50715	22 13 58.60	-33 53 58.0	17.4 T	423
46P	2007 09 18.63408	22 13 47.90	-33 54 40.8	19.0 N	415
46P	2007 09 18.63977	22 13 47.38	-33 54 42.3	18.7 N	415

47P/Ashbrook-Jackson

47P	2007 06 15.61884	15 39 44.20	-35 53 02.9	18.9 T	E12
47P	2007 06 15.62831	15 39 43.88	-35 53 00.8	18.6 T	E12
47P	2007 06 15.63781	15 39 43.41	-35 52 59.9	18.2 T	E12
47P	2007 08 31.39464	15 41 47.87	-32 51 10.7	19.3 T	413

47P	2007 08 31.39929	15 41 48.06	-32 51 10.4		413
47P	2007 08 31.40394	15 41 48.25	-32 51 10.3		413
47P	2007 08 31.40859	15 41 48.45	-32 51 10.3		413

50P/Arend

50P	2007 08 21.73785	02 21 48.75	+22 21 34.1	17.3 T	372
50P	2007 08 24.98844	02 24 56.45	+23 24 40.3	17.2 N	A32
50P	2007 08 26.09044	02 25 57.43	+23 46 18.9	17.3 N	J47
50P	2007 08 26.11797	02 25 58.94	+23 46 51.8	17.2 N	J47
50P	2007 09 06.07265	02 34 39.98	+27 26 08.7	17.2 N	B19
50P	2007 09 06.08406	02 34 40.47	+27 26 23.3	17.3 N	B19
50P	2007 09 07.01541	02 35 16.71	+27 45 21.4	17.7 N	B42
50P	2007 09 07.01812	02 35 16.93	+27 45 23.6	17.4 N	B42
50P	2007 09 07.02129	02 35 16.94	+27 45 28.6	18.3 N	B42
50P	2007 09 07.02494	02 35 17.17	+27 45 32.8	17.3 N	B42
50P	2007 09 07.02736	02 35 17.19	+27 45 36.1	18.1 N	B42
50P	2007 09 07.03983	02 35 17.94	+27 45 53.1	17.7 N	J51
50P	2007 09 07.04675	02 35 18.19	+27 46 01.5	17.5 N	J51
50P	2007 09 07.05367	02 35 18.45	+27 46 10.0	17.1 N	J51
50P	2007 09 08.67204	02 36 17.95	+28 19 15.9		349
50P	2007 09 08.68079	02 36 18.23	+28 19 27.0		349
50P	2007 09 08.68954	02 36 18.53	+28 19 37.7	17.0 T	349
50P	2007 09 08.96373	02 36 28.36	+28 25 13.6	17.2 N	442
50P	2007 09 08.97001	02 36 28.55	+28 25 20.9	16.9 N	442
50P	2007 09 09.08822	02 36 32.65	+28 27 48.1	17.2 N	J51
50P	2007 09 09.09344	02 36 32.81	+28 27 54.5	17.2 N	J51
50P	2007 09 09.09866	02 36 32.99	+28 28 01.0	17.7 N	J51
50P	2007 09 09.97412	02 37 02.82	+28 45 56.5	16.9 N	A06
50P	2007 09 09.97958	02 37 03.03	+28 46 02.8	16.9 N	A06
50P	2007 09 10.02616	02 37 04.57	+28 47 02.5	16.8 N	945
50P	2007 09 10.02919	02 37 04.66	+28 47 03.9	16.8 N	945
50P	2007 09 10.03262	02 37 04.85	+28 47 09.8	16.8 N	945
50P	2007 09 10.03784	02 37 04.95	+28 47 16.6	16.6 N	945
50P	2007 09 10.03991	02 37 05.02	+28 47 18.3	16.6 N	945
50P	2007 09 10.70316	02 37 26.42	+29 00 56.8	17.1 T	900
50P	2007 09 10.70537	02 37 26.64	+29 01 01.8		900
50P	2007 09 11.96102	02 38 05.47	+29 26 49.4	17.5 N	235
50P	2007 09 14.01469	02 39 02.70	+30 09 12.4	18.1 T	145
50P	2007 09 14.01645	02 39 02.73	+30 09 13.8	17.7 T	145
50P	2007 09 14.01889	02 39 02.80	+30 09 17.9	18.1 T	145
50P	2007 09 14.02117	02 39 02.87	+30 09 19.9	18.1 T	145
50P	2007 09 14.02287	02 39 02.88	+30 09 23.1	18.1 T	145
50P	2007 09 14.98022	02 39 27.18	+30 29 10.5	16.9 N	J51
50P	2007 09 14.98485	02 39 27.26	+30 29 16.0	16.7 N	J51
50P	2007 09 15.17008	02 39 31.14	+30 33 05.8	17.3 N	232
50P	2007 09 15.17293	02 39 31.22	+30 33 09.2	17.2 N	232
50P	2007 09 15.17578	02 39 31.29	+30 33 12.8	17.4 N	232
50P	2007 09 15.38713	02 39 36.50	+30 37 36.0		H06
50P	2007 09 15.39132	02 39 36.59	+30 37 41.3	16.2 T	H06
50P	2007 09 15.96632	02 39 49.89	+30 49 32.9	17.1 N	235
50P	2007 09 15.98914	02 39 50.30	+30 50 01.0		048
50P	2007 09 15.99065	02 39 50.33	+30 50 02.7		048
50P	2007 09 15.99139	02 39 50.34	+30 50 04.3		048

50P	2007 09 15.99440	02 39 50.45	+30 50 07.8		048
50P	2007 09 15.99741	02 39 50.60	+30 50 11.1		048
50P	2007 09 16.06331	02 39 51.95	+30 51 33.6	18.0 N	J44
50P	2007 09 16.06816	02 39 51.99	+30 51 39.8	17.5 N	J44
50P	2007 09 16.09102	02 39 52.35	+30 52 08.1	17.4 N	138
50P	2007 09 16.10219	02 39 52.53	+30 52 21.1	17.0 N	138
50P	2007 09 16.11284	02 39 52.85	+30 52 35.1	17.5 N	138
50P	2007 09 18.10124	02 40 32.40	+31 33 41.3	16.4 T	585
50P	2007 09 18.10956	02 40 32.57	+31 33 51.1	17.4 N	585
50P	2007 09 18.67012	02 40 42.83	+31 45 33.2		900
50P	2007 09 18.67233	02 40 43.02	+31 45 34.4	16.9 T	900
50P	2007 09 18.87235	02 40 46.36	+31 49 39.8	17.7 N	B42
50P	2007 09 18.88206	02 40 46.51	+31 49 50.9	17.4 N	B42
50P	2007 09 18.96809	02 40 47.78	+31 51 38.9	18.0 N	510
50P	2007 09 18.97157	02 40 47.80	+31 51 42.8	17.8 N	510
50P	2007 09 18.97360	02 40 47.91	+31 51 44.9	17.9 N	510
50P	2007 09 19.87142	02 41 01.88	+32 10 18.7	17.6 N	A77
50P	2007 09 19.87718	02 41 01.90	+32 10 26.2	17.5 N	A77
50P	2007 09 19.88293	02 41 02.01	+32 10 33.2	17.5 N	A77
50P	2007 09 19.97845	02 41 03.30	+32 12 32.9	16.5 N	945
50P	2007 09 19.98192	02 41 03.35	+32 12 37.1	16.6 N	945
50P	2007 09 19.98542	02 41 03.42	+32 12 42.1	16.5 N	945
50P	2007 09 19.98983	02 41 03.48	+32 12 47.2	16.5 N	945
50P	2007 09 19.99227	02 41 03.47	+32 12 49.8	16.5 N	945
50P	2007 09 19.99820	02 41 03.72	+32 12 57.9	17.3 N	J47
50P	2007 09 20.00834	02 41 03.81	+32 13 11.1	16.8 N	J47
50P	2007 09 20.01827	02 41 03.92	+32 13 23.9	16.7 N	J47
50P	2007 09 20.35656	02 41 08.30	+32 20 23.3	15.9 T	703
50P	2007 09 20.36384	02 41 08.38	+32 20 32.3		703
50P	2007 09 20.37115	02 41 08.46	+32 20 41.8		703
50P	2007 09 20.37840	02 41 08.51	+32 20 50.8		703
50P	2007 09 20.86333	02 41 15.12	+32 30 48.0	17.4 N	235
50P	2007 09 20.97109	02 41 16.26	+32 33 03.5	18.1 N	B42
50P	2007 09 20.98120	02 41 16.30	+32 33 15.6	18.2 N	B42
50P	2007 09 21.91999	02 41 26.87	+32 52 36.5	18.2 N	510
50P	2007 09 21.92326	02 41 26.87	+32 52 40.7	17.8 N	510
50P	2007 09 21.92929	02 41 27.03	+32 52 48.9	17.9 N	510
50P	2007 09 22.06312	02 41 28.17	+32 55 34.8	18.2 N	987
50P	2007 09 22.06416	02 41 28.20	+32 55 35.9	19.2 N	987
50P	2007 09 22.35968	02 41 31.02	+33 01 43.3	17.8 T	704
50P	2007 09 22.37192	02 41 31.03	+33 01 58.5	17.9 T	704
50P	2007 09 22.38416	02 41 31.21	+33 02 14.7	18.1 T	704
50P	2007 09 22.92587	02 41 35.95	+33 13 19.8		510
50P	2007 09 22.93142	02 41 36.05	+33 13 27.1		510
50P	2007 09 22.96858	02 41 36.37	+33 14 15.5	16.6 N	945
50P	2007 09 22.97353	02 41 36.40	+33 14 21.3	16.5 N	945
50P	2007 09 22.98738	02 41 36.35	+33 14 38.8	16.6 N	945
50P	2007 09 24.00907	02 41 43.27	+33 35 39.1	16.5 N	945
50P	2007 09 24.01574	02 41 43.30	+33 35 46.7	16.5 N	945
50P	2007 09 24.01929	02 41 43.36	+33 35 51.7	16.3 N	945

73P/Schwassmann-Wachmann					
73P-R	2006 04 03.09666	14 30 29.78	+21 30 17.3	17.6 T	461
73P-R	2006 04 03.09954	14 30 29.97	+21 30 20.6		461
73P-R	2006 04 03.10788	14 30 30.56	+21 30 30.4		461
73P-R	2006 04 03.11077	14 30 30.78	+21 30 34.1		461
74P/Smirnova-Chernykh					
74P	2007 09 16.41265	05 27 50.74	+22 12 05.6	18.8 T	704
74P	2007 09 16.42460	05 27 51.07	+22 12 06.3	19.3 T	704
74P	2007 09 16.43655	05 27 51.40	+22 12 06.9	19.4 T	704
74P	2007 09 16.44843	05 27 51.73	+22 12 08.1	19.1 T	704
74P	2007 09 16.46033	05 27 52.05	+22 12 08.6	19.2 T	704
74P	2007 09 19.38329	05 29 13.93	+22 14 55.1	20.0 T	704
74P	2007 09 19.39530	05 29 14.26	+22 14 55.6	19.5 T	704
74P	2007 09 19.40727	05 29 14.56	+22 14 55.7	19.7 T	704
93P/Lovas					
93P	2007 08 23.89557	01 00 49.85	+13 06 32.8	15.7 T	585
93P	2007 08 23.90133	01 00 49.93	+13 06 37.5	15.6 T	585
93P	2007 08 23.90558	01 00 50.02	+13 06 41.0	15.7 T	585
93P	2007 08 23.91411	01 00 50.11	+13 06 47.6	17.4 N	585
93P	2007 08 23.91686	01 00 50.17	+13 06 49.7	17.3 N	585
93P	2007 08 26.94198	01 01 35.95	+13 46 26.7	16.0 N	213
93P	2007 08 26.94783	01 01 36.00	+13 46 31.3	16.0 N	213
93P	2007 08 26.97646	01 01 36.33	+13 46 56.0	16.4 N	J47
93P	2007 08 26.98258	01 01 36.45	+13 47 00.3	16.6 N	J47
93P	2007 08 26.98877	01 01 36.45	+13 47 05.4	16.5 N	J47
93P	2007 09 02.91585	01 02 24.26	+15 17 46.1	16.3 N	J47
93P	2007 09 02.92145	01 02 24.28	+15 17 50.4	16.3 N	J47
93P	2007 09 02.92892	01 02 24.29	+15 17 56.4	16.4 N	J47
93P	2007 09 03.45733	01 02 23.92	+15 24 49.9	15.1 T	703
93P	2007 09 03.46277	01 02 23.91	+15 24 54.7	15.1 T	703
93P	2007 09 03.46825	01 02 23.98	+15 24 59.1	15.1 T	703
93P	2007 09 03.47376	01 02 23.89	+15 25 03.2	15.1 T	703
93P	2007 09 06.00914	01 02 18.46	+15 58 01.7	15.3 N	B19
93P	2007 09 06.01304	01 02 18.39	+15 58 04.5	15.3 N	B19
93P	2007 09 06.01694	01 02 18.45	+15 58 08.1	15.3 N	B19
93P	2007 09 06.04369	01 02 18.21	+15 58 27.7	16.4 N	J59
93P	2007 09 06.05666	01 02 18.19	+15 58 38.9	16.4 N	J59
93P	2007 09 06.06805	01 02 18.10	+15 58 47.8	16.4 N	J59
93P	2007 09 06.88363	01 02 13.87	+16 09 20.9	15.2 T	B42
93P	2007 09 06.88750	01 02 13.80	+16 09 24.0		B42
93P	2007 09 06.89321	01 02 13.69	+16 09 27.8		B42
93P	2007 09 06.91404	01 02 13.86	+16 09 46.6	15.6 N	J51
93P	2007 09 06.93350	01 02 13.72	+16 10 01.8	15.7 N	J51
93P	2007 09 07.00933	01 02 13.12	+16 11 01.6	15.8 N	J51
93P	2007 09 07.94232	01 02 06.28	+16 23 03.3	15.5 N	213
93P	2007 09 07.94429	01 02 06.28	+16 23 05.0	15.6 N	213
93P	2007 09 07.94626	01 02 06.24	+16 23 05.8	15.5 N	213
93P	2007 09 08.07248	01 02 05.09	+16 24 46.5	15.5 N	J51
93P	2007 09 08.08834	01 02 04.90	+16 24 58.8	15.4 N	J51
93P	2007 09 08.10353	01 02 04.74	+16 25 10.7	15.5 N	J51
93P	2007 09 08.95592	01 01 57.06	+16 36 06.8	15.6 T	442
93P	2007 09 08.95785	01 01 57.08	+16 36 08.7	15.4 T	442

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M.P.C. 60641

93P	2007 09 08.95964	01 01 57.02	+16 36 09.3	15.4 T	442
93P	2007 09 09.04836	01 01 55.95	+16 37 17.7	16.2 N	130
93P	2007 09 09.04976	01 01 55.90	+16 37 18.8	16.1 N	130
93P	2007 09 09.05147	01 01 55.85	+16 37 19.8	16.2 N	130
93P	2007 09 09.05287	01 01 55.87	+16 37 21.4	16.2 N	130
93P	2007 09 09.07883	01 01 55.74	+16 37 44.3	15.4 N	J51
93P	2007 09 09.08115	01 01 55.71	+16 37 45.8	15.5 N	J51
93P	2007 09 09.10214	01 01 55.26	+16 37 59.5		B14
93P	2007 09 09.10652	01 01 55.35	+16 38 05.2	15.5 N	J51
93P	2007 09 09.10998	01 01 55.33	+16 38 08.1	15.5 N	J51
93P	2007 09 09.12132	01 01 55.04	+16 38 14.8		B14
93P	2007 09 09.98392	01 01 45.86	+16 49 18.6	15.4 N	A06
93P	2007 09 09.98829	01 01 45.74	+16 49 21.7	15.4 N	A06
93P	2007 09 09.99375	01 01 45.70	+16 49 26.3	15.4 N	A06
93P	2007 09 10.00478	01 01 45.56	+16 49 34.6	15.1 N	945
93P	2007 09 10.00831	01 01 45.52	+16 49 37.2	15.1 N	945
93P	2007 09 10.01182	01 01 45.49	+16 49 40.6	15.3 N	945
93P	2007 09 10.01525	01 01 45.44	+16 49 43.2	15.2 N	945
93P	2007 09 10.01870	01 01 45.42	+16 49 45.9	15.2 N	945
93P	2007 09 10.68043	01 01 36.93	+16 58 14.7		900
93P	2007 09 10.68485	01 01 36.89	+16 58 18.0	15.9 T	900
93P	2007 09 10.92503	01 01 33.77	+17 01 19.7		B42
93P	2007 09 10.92899	01 01 33.67	+17 01 22.6		B42
93P	2007 09 10.93135	01 01 33.66	+17 01 24.8	15.3 T	B42
93P	2007 09 10.93748	01 01 33.59	+17 01 30.6		B42
93P	2007 09 10.94219	01 01 33.51	+17 01 32.6		B42
93P	2007 09 11.09452	01 01 31.27	+17 03 30.9	15.7 T	586
93P	2007 09 11.09972	01 01 31.18	+17 03 34.9	15.7 T	586
93P	2007 09 11.10493	01 01 31.10	+17 03 38.8	15.7 T	586
93P	2007 09 11.91895	01 01 19.50	+17 13 59.3	15.9 N	235
93P	2007 09 12.31792	01 01 13.04	+17 19 04.8		703
93P	2007 09 12.32441	01 01 12.89	+17 19 10.9	14.8 T	703
93P	2007 09 12.33096	01 01 12.82	+17 19 15.4		703
93P	2007 09 12.33749	01 01 12.73	+17 19 20.2		703
93P	2007 09 12.92889	01 01 02.93	+17 26 46.7	16.0 N	510
93P	2007 09 12.93491	01 01 02.86	+17 26 51.2	16.7 N	510
93P	2007 09 12.94094	01 01 02.70	+17 26 56.0	16.6 N	510
93P	2007 09 13.01490	01 01 01.43	+17 27 53.9	15.2 N	945
93P	2007 09 13.01799	01 01 01.37	+17 27 56.0	15.2 N	945
93P	2007 09 13.02149	01 01 01.30	+17 27 58.9	15.1 N	945
93P	2007 09 13.02495	01 01 01.25	+17 28 01.5	15.1 N	945
93P	2007 09 13.02828	01 01 01.16	+17 28 03.8	15.1 N	945
93P	2007 09 13.91907	01 00 44.98	+17 39 16.0		048
93P	2007 09 13.91984	01 00 44.98	+17 39 16.5		048
93P	2007 09 13.92133	01 00 44.95	+17 39 17.6		048
93P	2007 09 13.92209	01 00 44.89	+17 39 18.3		048
93P	2007 09 13.92284	01 00 44.88	+17 39 19.0		048
93P	2007 09 14.89297	01 00 25.73	+17 51 28.8	15.3 N	A06
93P	2007 09 14.89407	01 00 25.68	+17 51 29.4	15.3 N	A06
93P	2007 09 14.97438	01 00 23.68	+17 52 28.9	17.1 N	B42
93P	2007 09 14.97688	01 00 23.61	+17 52 31.0	16.8 N	B42
93P	2007 09 14.97899	01 00 23.55	+17 52 32.1	16.6 N	B42
93P	2007 09 15.14859	01 00 19.74	+17 54 41.2	15.2 N	232

93P	2007 09 15.15411	01 00 19.60	+17 54 45.0	15.2 N	232
93P	2007 09 15.15964	01 00 19.50	+17 54 49.2	15.2 N	232
93P	2007 09 15.24306	01 00 18.32	+17 55 52.6	15.3 T	H06
93P	2007 09 15.25015	01 00 18.15	+17 55 58.1		H06
93P	2007 09 15.93178	01 00 03.11	+18 04 26.3	15.1 N	939
93P	2007 09 15.93590	01 00 02.91	+18 04 28.6	15.4 N	196
93P	2007 09 15.93779	01 00 02.96	+18 04 30.8	15.1 N	939
93P	2007 09 15.94026	01 00 02.82	+18 04 31.8	15.7 N	235
93P	2007 09 15.94382	01 00 02.82	+18 04 35.4	15.1 N	939
93P	2007 09 15.95200	01 00 02.52	+18 04 40.2		048
93P	2007 09 15.95275	01 00 02.48	+18 04 40.6		048
93P	2007 09 15.95351	01 00 02.46	+18 04 41.3		048
93P	2007 09 15.96321	01 00 02.22	+18 04 48.7		048
93P	2007 09 15.96396	01 00 02.21	+18 04 49.3		048
93P	2007 09 16.05793	00 59 59.88	+18 05 59.4	15.9 N	138
93P	2007 09 16.06932	00 59 59.59	+18 06 07.8	16.0 N	138
93P	2007 09 16.08077	00 59 59.30	+18 06 16.2	15.9 N	138
93P	2007 09 16.71870	00 59 44.29	+18 14 12.4	15.7 T	900
93P	2007 09 16.72752	00 59 44.06	+18 14 19.0		900
93P	2007 09 17.01010	00 59 37.49	+18 17 46.6	15.1 N	B19
93P	2007 09 17.01345	00 59 37.36	+18 17 49.0	15.2 N	B19
93P	2007 09 17.01698	00 59 37.27	+18 17 51.6	15.2 N	B19
93P	2007 09 17.34789	00 59 28.82	+18 21 57.9	15.9 N	H47
93P	2007 09 17.35395	00 59 28.65	+18 22 02.4	15.9 N	H47
93P	2007 09 18.39899	00 59 01.32	+18 34 48.8	14.7 T	703
93P	2007 09 18.40597	00 59 01.10	+18 34 54.1	14.5 T	703
93P	2007 09 18.41294	00 59 00.88	+18 34 58.7	14.5 T	703
93P	2007 09 18.41988	00 59 00.60	+18 35 03.5	14.5 T	703
93P	2007 09 18.84497	00 58 49.63	+18 40 12.1	16.4 N	B42
93P	2007 09 18.84807	00 58 49.53	+18 40 14.3	16.4 N	B42
93P	2007 09 18.85102	00 58 49.48	+18 40 16.2	16.4 N	B42
93P	2007 09 18.85385	00 58 49.36	+18 40 19.0	16.4 N	B42
93P	2007 09 18.85926	00 58 49.18	+18 40 22.2	16.4 N	B42
93P	2007 09 18.93244	00 58 47.15	+18 41 17.3	15.9 N	510
93P	2007 09 18.93656	00 58 47.08	+18 41 19.6	15.7 N	510
93P	2007 09 18.93794	00 58 47.02	+18 41 20.3	16.0 N	510
93P	2007 09 19.82972	00 58 21.72	+18 52 07.7	14.3 T	A77
93P	2007 09 19.83338	00 58 21.59	+18 52 10.4	14.3 T	A77
93P	2007 09 19.83706	00 58 21.49	+18 52 13.1	14.3 T	A77
93P	2007 09 19.84073	00 58 21.38	+18 52 15.8	14.4 T	A77
93P	2007 09 19.91211	00 58 19.28	+18 53 09.3	15.3 N	458
93P	2007 09 19.91545	00 58 19.16	+18 53 11.1	15.3 N	458
93P	2007 09 19.92199	00 58 18.93	+18 53 15.9	15.3 N	458
93P	2007 09 19.93828	00 58 18.53	+18 53 29.0	15.2 N	J47
93P	2007 09 19.94573	00 58 18.31	+18 53 34.5	15.2 N	J47
93P	2007 09 19.95071	00 58 18.15	+18 53 38.6	15.1 N	J47
93P	2007 09 19.95663	00 58 17.84	+18 53 41.0	15.3 N	945
93P	2007 09 19.95963	00 58 17.75	+18 53 43.1	15.3 N	945
93P	2007 09 19.96065	00 58 17.86	+18 53 45.3	15.2 N	J47
93P	2007 09 19.96377	00 58 17.63	+18 53 46.0	15.3 N	945
93P	2007 09 19.96656	00 58 17.51	+18 53 48.2	15.3 N	945
93P	2007 09 19.97009	00 58 17.42	+18 53 50.8	15.4 N	945
93P	2007 09 20.63579	00 57 57.18	+19 01 50.8		D81

M.P.C. 60642

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[illegible]

2007 SEPT. 26

M.P.C. 60643

113P	2007 09 14.46898	00 28 44.20	+00 39 55.8		699
113P	2007 09 15.33170	00 28 09.73	+00 38 13.1	18.6 T	G96
113P	2007 09 15.33722	00 28 09.51	+00 38 12.5	18.6 T	G96
113P	2007 09 15.34288	00 28 09.26	+00 38 11.8	18.6 T	G96
113P	2007 09 15.34863	00 28 09.01	+00 38 11.4	18.4 T	G96
113P	2007 09 15.63658	00 27 57.23	+00 37 43.1	19.1 N	415
113P	2007 09 15.64503	00 27 56.93	+00 37 41.9	19.7 N	415
113P	2007 09 16.25191	00 27 31.96	+00 36 20.8	19.4 T	704
113P	2007 09 16.26368	00 27 31.45	+00 36 19.6	19.4 T	704
113P	2007 09 16.27548	00 27 31.01	+00 36 18.6	19.6 T	704
113P	2007 09 16.28729	00 27 30.48	+00 36 16.5	19.8 T	704
113P	2007 09 19.23110	00 25 24.66	+00 29 58.9	19.7 T	704
113P	2007 09 19.24307	00 25 23.97	+00 29 58.2	19.8 T	704
113P	2007 09 19.25504	00 25 23.48	+00 29 56.1	20.1 T	704
113P	2007 09 19.26703	00 25 23.03	+00 29 54.2	19.8 T	704
113P	2007 09 19.27899	00 25 22.40	+00 29 52.6	20.2 T	704
113P	2007 09 20.88514	00 24 10.82	+00 26 15.8	18.5 N	B42
113P	2007 09 20.89161	00 24 10.53	+00 26 14.7	19.1 N	B42
113P	2007 09 21.28118	00 23 52.96	+00 25 24.4	19.4 T	704
113P	2007 09 21.29334	00 23 52.34	+00 25 22.4	19.9 T	704
113P	2007 09 21.31769	00 23 51.19	+00 25 18.7	19.6 T	704
113P	2007 09 21.32990	00 23 50.64	+00 25 17.5	19.9 T	704

117P/Helin-Roman-Alu

117P	2007 07 10.78089	02 13 25.07	+07 42 38.1	16.9 T	E12
117P	2007 08 12.98580	02 28 35.11	+08 48 22.9	16.9 T	215
117P	2007 08 12.98651	02 28 35.12	+08 48 22.8	17.0 T	215
117P	2007 08 12.98722	02 28 35.15	+08 48 22.8	16.9 T	215
117P	2007 09 08.09894	02 29 12.46	+08 44 49.1	16.9 N	A24
117P	2007 09 08.09994	02 29 12.41	+08 44 49.2	16.9 N	A24
117P	2007 09 08.11598	02 29 12.27	+08 44 48.1	17.2 N	A24
117P	2007 09 08.14907	02 29 11.80	+08 44 46.1	17.2 N	A24
117P	2007 09 08.15007	02 29 11.76	+08 44 46.3	17.0 N	A24
117P	2007 09 08.71145	02 29 05.30	+08 44 10.6		349
117P	2007 09 08.71876	02 29 05.21	+08 44 10.1	16.9 T	349
117P	2007 09 09.10578	02 29 00.49	+08 43 45.1	16.7 N	A24
117P	2007 09 09.10677	02 29 00.48	+08 43 44.8	16.9 N	A24
117P	2007 09 09.15587	02 28 59.78	+08 43 42.3	16.6 N	A24
117P	2007 09 09.15686	02 28 59.78	+08 43 41.7	16.8 N	A24
117P	2007 09 11.15407	02 28 33.09	+08 41 22.5	17.4 N	A24
117P	2007 09 11.15509	02 28 33.07	+08 41 23.0	16.9 N	A24
117P	2007 09 17.07225	02 26 51.84	+08 33 06.6	16.5 N	B19
117P	2007 09 17.08801	02 26 51.48	+08 33 05.0	16.6 N	B19
117P	2007 09 18.29544	02 26 27.01	+08 31 10.4	18.3 T	704
117P	2007 09 18.30703	02 26 26.75	+08 31 08.6	20.2 T	704
117P	2007 09 18.33017	02 26 26.10	+08 31 06.7	19.5 T	704
117P	2007 09 18.33913	02 26 25.51	+08 31 03.3	16.8 T	699
117P	2007 09 18.34172	02 26 25.70	+08 31 05.4	19.4 T	704
117P	2007 09 18.36106	02 26 25.18	+08 31 02.4		699
117P	2007 09 18.38300	02 26 24.64	+08 30 59.7		699
117P	2007 09 21.10155	02 25 24.31	+08 26 22.9		204
117P	2007 09 21.15924	02 25 22.94	+08 26 17.0	16.6 N	204
117P	2007 09 22.34700	02 24 54.66	+08 24 10.4	18.2 T	704

117P	2007 09 22.35928	02 24 54.29	+08 24 08.4	20.3 T	704
117P	2007 09 22.38382	02 24 53.53	+08 24 06.6	20.4 T	704
117P	2007 09 22.39603	02 24 53.16	+08 24 04.2	20.0 T	704
117P	2007 09 23.05872	02 24 36.81	+08 22 49.6		204
117P	2007 09 23.13462	02 24 34.86	+08 22 41.2	16.8 N	204

125P/Spacewatch

125P	2007 09 02.80336	14 41 54.13	-06 45 04.0	16.2 N	204
125P	2007 09 02.82225	14 41 57.33	-06 45 23.3		1 204
125P	2007 09 06.82360	14 53 29.19	-07 50 00.4	16.1 N	J76
125P	2007 09 06.82578	14 53 29.59	-07 50 02.6	16.0 N	J76
125P	2007 09 06.82723	14 53 29.82	-07 50 03.1	16.0 N	J76
125P	2007 09 07.82075	14 56 22.60	-08 05 51.1	16.2 N	J76
125P	2007 09 07.82221	14 56 22.87	-08 05 52.1	16.4 N	J76
125P	2007 09 07.82439	14 56 23.20	-08 05 54.8	16.3 N	J76
125P	2007 09 08.43154	14 58 08.92	-08 15 30.5		349
125P	2007 09 08.43319	14 58 09.22	-08 15 32.1		349
125P	2007 09 08.43484	14 58 09.51	-08 15 33.5	16.0 T	349

128P/Shoemaker-Holt

128P	2007 09 13.41240	06 48 53.26	+19 51 27.2	19.3 T	704
128P	2007 09 13.42415	06 48 54.02	+19 51 24.8	19.3 T	704
128P	2007 09 13.43588	06 48 54.81	+19 51 23.6	19.3 T	704
128P	2007 09 13.44762	06 48 55.67	+19 51 21.7	19.4 T	704
128P	2007 09 13.45935	06 48 56.46	+19 51 20.9	19.3 T	704
128P	2007 09 16.43217	06 52 24.04	+19 43 11.1	19.5 T	704
128P	2007 09 16.45596	06 52 25.67	+19 43 07.4	19.4 T	704
128P	2007 09 16.46784	06 52 26.40	+19 43 04.9	19.6 T	704

136P/Mueller

136P	2007 09 05.34432	00 00 18.61	-08 39 58.7	17.8 T	703
136P	2007 09 05.35249	00 00 18.28	-08 40 02.9	17.9 T	703
136P	2007 09 05.36074	00 00 18.14	-08 40 05.2	17.3 T	703
136P	2007 09 05.36926	00 00 17.82	-08 40 10.0	16.9 T	703
136P	2007 09 09.31612	23 58 19.57	-09 07 09.9	17.2 T	699
136P	2007 09 09.33889	23 58 18.80	-09 07 19.3		699
136P	2007 09 09.36159	23 58 18.06	-09 07 28.8		699
136P	2007 09 09.38427	23 58 17.28	-09 07 38.5		699
136P	2007 09 09.64102	23 58 09.47	-09 09 23.9		349
136P	2007 09 09.64392	23 58 09.38	-09 09 25.2		349
136P	2007 09 09.64686	23 58 09.27	-09 09 26.4	17.7 T	349
136P	2007 09 12.23264	23 56 47.00	-09 27 00.5		703
136P	2007 09 12.23914	23 56 46.79	-09 27 02.8	17.0 T	703
136P	2007 09 12.24564	23 56 46.57	-09 27 05.7		703
136P	2007 09 12.25213	23 56 46.33	-09 27 08.2		703
136P	2007 09 12.58488	23 56 35.41	-09 29 18.7	17.6 N	415
136P	2007 09 12.59331	23 56 35.13	-09 29 22.0	18.8 N	415
136P	2007 09 14.62279	23 55 28.13	-09 43 00.6	17.5 T	900
136P	2007 09 14.62720	23 55 27.92	-09 43 04.0		900
136P	2007 09 15.23888	23 55 07.86	-09 47 07.9	18.5 T	704
136P	2007 09 15.25068	23 55 07.44	-09 47 12.9	18.8 T	704
136P	2007 09 15.26251	23 55 07.08	-09 47 17.5	19.0 T	704
136P	2007 09 15.27434	23 55 06.62	-09 47 22.7	18.7 T	704
136P	2007 09 15.28629	23 55 06.14	-09 47 27.1	18.6 T	704

136P	2007 09 15.28912	23 55 05.99	−09 47 28.1		H47
136P	2007 09 15.30665	23 55 05.45	−09 47 35.5		H47
136P	2007 09 15.58530	23 54 56.15	−09 49 20.5	18.1 N	415
136P	2007 09 15.59375	23 54 55.84	−09 49 24.3	18.3 N	415
136P	2007 09 18.23455	23 53 26.73	−10 06 40.5	18.2 T	704
136P	2007 09 18.24629	23 53 26.30	−10 06 45.9	18.6 T	704
136P	2007 09 18.25354	23 53 25.98	−10 06 48.8	17.3 T	699
136P	2007 09 18.25802	23 53 25.86	−10 06 50.2	18.8 T	704
136P	2007 09 18.26977	23 53 25.49	−10 06 55.4	18.5 T	704
136P	2007 09 18.27643	23 53 25.19	−10 06 57.3		699
136P	2007 09 18.28148	23 53 24.99	−10 07 00.1	18.8 T	704
136P	2007 09 18.29927	23 53 24.30	−10 07 06.1		699
136P	2007 09 18.32211	23 53 23.52	−10 07 14.3		699
136P	2007 09 23.02703	23 50 43.13	−10 36 32.3	17.9 N	204

139P/Väisälä-Oterma

139P	2007 08 13.02559	01 09 38.97	+09 56 04.3	19.5 T	215
139P	2007 08 14.94166	01 09 46.71	+09 57 32.3	19.2 T	215
139P	2007 09 06.91397	01 06 31.82	+09 44 00.1	18.8 N	B42
139P	2007 09 06.93172	01 06 31.82	+09 44 00.0	18.9 N	B42
139P	2007 09 06.94949	01 06 31.09	+09 43 57.5	19.3 N	B42
139P	2007 09 08.94541	01 05 50.03	+09 40 02.5	19.2 N	A77
139P	2007 09 08.97232	01 05 49.40	+09 39 58.8	19.0 N	A77
139P	2007 09 08.99850	01 05 48.83	+09 39 55.9	19.4 N	A77
139P	2007 09 09.02461	01 05 48.28	+09 39 52.6	19.2 N	A77
139P	2007 09 09.07684	01 05 47.06	+09 39 46.1	19.3 N	A77
139P	2007 09 09.08401	01 05 46.81	+09 39 44.3	18.5 N	A24
139P	2007 09 09.08500	01 05 46.86	+09 39 45.7	18.4 N	A24
139P	2007 09 09.09475	01 05 46.66	+09 39 43.8	19.2 N	204
139P	2007 09 09.10176	01 05 46.42	+09 39 42.7	18.9 N	A24
139P	2007 09 09.11950	01 05 46.04	+09 39 40.7	18.8 N	A24
139P	2007 09 09.13626	01 05 45.62	+09 39 38.6	18.4 N	A24
139P	2007 09 09.13725	01 05 45.60	+09 39 38.1	18.4 N	A24
139P	2007 09 09.15732	01 05 45.25	+09 39 35.8		204
139P	2007 09 09.67390	01 05 34.08	+09 38 34.7	19.1 N	415
139P	2007 09 09.68441	01 05 33.79	+09 38 32.6	18.9 N	415
139P	2007 09 13.00457	01 04 15.72	+09 30 49.8	19.1 T	586
139P	2007 09 13.02804	01 04 15.14	+09 30 46.4	19.4 T	586
139P	2007 09 13.05119	01 04 14.57	+09 30 42.7	18.9 T	586
139P	2007 09 13.29672	01 04 08.50	+09 30 06.2	19.2 T	699
139P	2007 09 13.32232	01 04 07.89	+09 30 03.2		699
139P	2007 09 13.34793	01 04 07.11	+09 29 58.8		699
139P	2007 09 13.37354	01 04 06.45	+09 29 54.3		699
139P	2007 09 14.31836	01 03 42.37	+09 27 29.6	19.1 T	G96
139P	2007 09 14.32410	01 03 42.22	+09 27 28.7	19.1 T	G96
139P	2007 09 14.33500	01 03 41.90	+09 27 26.9	19.2 T	G96
139P	2007 09 14.34073	01 03 41.79	+09 27 26.3	19.2 T	G96
139P	2007 09 14.40869	01 03 39.85	+09 27 15.6	19.0 T	699
139P	2007 09 14.43425	01 03 39.21	+09 27 11.3		699
139P	2007 09 14.45986	01 03 38.54	+09 27 08.3		699
139P	2007 09 14.48540	01 03 37.80	+09 27 04.2		699
139P	2007 09 15.03864	01 03 23.48	+09 25 36.0	19.2 T	586
139P	2007 09 15.05923	01 03 22.95	+09 25 32.5	19.0 T	586

139P	2007 09 15.08218	01 03 22.30	+09 25 28.7	19.3 T	586
139P	2007 09 20.93210	01 00 35.54	+09 08 18.3	19.8 N	B42
139P	2007 09 21.40019	01 00 21.21	+09 06 49.5	19.6 T	704
139P	2007 09 21.41245	01 00 20.85	+09 06 48.0	19.9 T	704
139P	2007 09 21.42465	01 00 20.41	+09 06 45.0	20.3 T	704
139P	2007 09 21.44898	01 00 19.63	+09 06 41.2	20.2 T	704
139P	2007 09 22.29048	00 59 53.80	+09 03 54.9	19.1 T	704
139P	2007 09 22.30258	00 59 53.44	+09 03 53.0	19.5 T	704
139P	2007 09 22.31479	00 59 53.06	+09 03 50.2	20.0 T	704
139P	2007 09 22.32686	00 59 52.61	+09 03 48.3	19.8 T	704
139P	2007 09 22.33895	00 59 52.23	+09 03 45.1	19.9 T	704
139P	2007 09 22.34554	00 59 52.05	+09 03 45.5	19.3 T	704
139P	2007 09 22.35782	00 59 51.68	+09 03 42.1	19.5 T	704
139P	2007 09 22.37003	00 59 51.31	+09 03 40.8	19.7 T	704
139P	2007 09 22.38237	00 59 50.85	+09 03 38.2	19.8 T	704
139P	2007 09 22.39458	00 59 50.44	+09 03 35.0	19.7 T	704

156P/Russell-LINEAR

156P	2007 09 11.49124	07 43 23.59	+33 56 02.1	20.0 T	G96
156P	2007 09 11.49631	07 43 24.42	+33 56 02.9	20.0 T	G96
156P	2007 09 11.50132	07 43 25.21	+33 56 04.0	19.9 T	G96
156P	2007 09 11.50631	07 43 26.00	+33 56 04.9	20.1 T	G96
156P	2007 09 21.07509	08 08 39.39	+34 22 23.5	19.4 N	B42

167P/CINEOS

167P	2007 07 21.99159	22 23 25.39	+04 26 44.4	20 T	461
167P	2007 07 22.00147	22 23 25.26	+04 26 44.4		461
167P	2007 09 08.06094	22 13 27.80	+04 00 19.5	19.6 N	204
167P	2007 09 08.94444	22 13 16.52	+03 59 21.4	19.3 N	204
167P	2007 09 09.04742	22 13 15.23	+03 59 14.0		7 204

188P/LINEAR-Mueller

188P	2007 08 19.76320	00 28 29.88	+01 10 42.7		349
188P	2007 08 19.76766	00 28 29.83	+01 10 43.3	16.2 T	349
188P	2007 08 25.70145	00 26 54.94	+01 25 18.3		349
188P	2007 08 25.70621	00 26 54.83	+01 25 19.0	16.1 T	349
188P	2007 08 26.99512	00 26 28.23	+01 28 04.8	16.7 N	213
188P	2007 08 26.99754	00 26 28.17	+01 28 05.1	16.7 N	213
188P	2007 08 26.99950	00 26 28.12	+01 28 05.4	17.3 N	213
188P	2007 08 27.03690	00 26 27.31	+01 28 10.1	17.1 N	J47
188P	2007 08 27.04308	00 26 27.14	+01 28 10.9	17.0 N	J47
188P	2007 08 27.04887	00 26 26.89	+01 28 12.3	16.9 N	J47
188P	2007 09 05.44347	00 22 07.61	+01 44 01.4	16.2 T	699
188P	2007 09 05.45997	00 22 07.08	+01 44 03.1		699
188P	2007 09 05.47648	00 22 06.53	+01 44 04.4		699
188P	2007 09 05.49298	00 22 05.91	+01 44 05.6		699
188P	2007 09 06.24516	00 21 41.19	+01 45 06.0	17.2 T	704
188P	2007 09 06.25644	00 21 40.71	+01 45 06.3	17.6 T	704
188P	2007 09 06.27901	00 21 39.78	+01 45 08.4	17.8 T	704
188P	2007 09 08.05778	00 20 37.62	+01 47 13.1	16.4 N	A24
188P	2007 09 08.05878	00 20 37.58	+01 47 13.2	16.5 N	A24
188P	2007 09 08.06775	00 20 37.39	+01 47 15.5	16.5 N	J51
188P	2007 09 08.07560	00 20 36.95	+01 47 14.4	17.0 N	A24
188P	2007 09 08.08554	00 20 36.70	+01 47 16.3	16.6 N	J51

2007 SEPT. 26

M.P.C. 60645

188P	2007 09 08.09341	00 20 36.28	+01 47 15.7	18.0 N	A24	188P	2007 09 15.94171	00 15 27.95	+01 54 09.4	048
188P	2007 09 08.09998	00 20 36.16	+01 47 17.3	16.4 N	J51	188P	2007 09 15.94245	00 15 27.92	+01 54 09.5	048
188P	2007 09 08.11023	00 20 35.65	+01 47 16.8	16.2 N	A24	188P	2007 09 15.94396	00 15 27.86	+01 54 09.5	048
188P	2007 09 08.11123	00 20 35.63	+01 47 16.5	16.6 N	A24	188P	2007 09 15.94622	00 15 27.76	+01 54 09.6	048
188P	2007 09 08.41951	00 20 24.23	+01 47 34.5	16.3 T	699	188P	2007 09 15.98795	00 15 26.05	+01 54 12.8	15.9 N J47
188P	2007 09 08.44141	00 20 23.53	+01 47 36.7		699	188P	2007 09 15.99093	00 15 25.91	+01 54 13.2	15.9 N J47
188P	2007 09 08.46330	00 20 22.67	+01 47 37.9		699	188P	2007 09 15.99392	00 15 25.80	+01 54 13.3	15.9 N J47
188P	2007 09 08.48523	00 20 21.83	+01 47 40.7		699	188P	2007 09 15.99989	00 15 25.53	+01 54 13.6	16.0 N J47
188P	2007 09 09.06196	00 20 01.26	+01 48 20.0	16.1 N	J51	188P	2007 09 16.23909	00 15 15.49	+01 54 22.7	17.5 T 704
188P	2007 09 09.06474	00 20 01.05	+01 48 19.0	16.2 N	A24	188P	2007 09 16.25088	00 15 14.92	+01 54 24.4	18.4 T 704
188P	2007 09 09.06573	00 20 01.01	+01 48 19.2	16.4 N	A24	188P	2007 09 16.26265	00 15 14.35	+01 54 24.3	18.4 T 704
188P	2007 09 09.06804	00 20 01.01	+01 48 20.8	16.1 N	J51	188P	2007 09 16.27444	00 15 13.86	+01 54 24.3	18.9 T 704
188P	2007 09 09.07264	00 20 00.85	+01 48 20.8	16.1 N	J51	188P	2007 09 16.28626	00 15 13.17	+01 54 24.8	18.5 T 704
188P	2007 09 09.08249	00 20 00.35	+01 48 20.2	16.6 N	A24	188P	2007 09 16.98794	00 14 43.35	+01 54 50.4	16.1 N B19
188P	2007 09 09.10024	00 19 59.69	+01 48 21.4	16.8 N	A24	188P	2007 09 16.99379	00 14 43.07	+01 54 50.6	16.0 N B19
188P	2007 09 09.11700	00 19 59.04	+01 48 22.2	16.3 N	A24	188P	2007 09 16.99964	00 14 42.83	+01 54 51.1	16.1 N B19
188P	2007 09 09.11800	00 19 59.00	+01 48 22.5	16.3 N	A24	188P	2007 09 17.86481	00 14 05.69	+01 55 22.8	16.1 N 213
188P	2007 09 10.37775	00 19 11.82	+01 49 37.7	15.7 T	G96	188P	2007 09 17.86818	00 14 05.54	+01 55 23.0	16.1 N 213
188P	2007 09 10.38584	00 19 11.56	+01 49 38.8	15.7 T	G96	188P	2007 09 17.87156	00 14 05.42	+01 55 23.2	16.1 N 213
188P	2007 09 10.39396	00 19 11.17	+01 49 38.9	15.6 T	G96	188P	2007 09 17.97550	00 14 00.59	+01 55 25.0	16.1 T 585
188P	2007 09 10.40200	00 19 10.88	+01 49 39.5	15.7 T	G96	188P	2007 09 17.99057	00 13 59.75	+01 55 25.9	15.9 T 585
188P	2007 09 10.66806	00 19 00.81	+01 49 55.8		900	188P	2007 09 18.62916	00 13 32.15	+01 55 48.9	900
188P	2007 09 10.67027	00 19 00.80	+01 49 57.8	16.4 T	900	188P	2007 09 18.63576	00 13 31.89	+01 55 49.5	16.3 T 900
188P	2007 09 10.91550	00 18 51.65	+01 50 09.2	16.4 N	A06	188P	2007 09 19.23025	00 13 05.93	+01 56 08.7	17.3 T 704
188P	2007 09 10.92096	00 18 51.36	+01 50 09.8	16.4 N	A06	188P	2007 09 19.24222	00 13 05.30	+01 56 09.9	18.6 T 704
188P	2007 09 11.28504	00 18 37.16	+01 50 30.1	16.1 T	691	188P	2007 09 19.25419	00 13 04.78	+01 56 10.3	18.8 T 704
188P	2007 09 11.30262	00 18 36.47	+01 50 31.3	16.2 T	691	188P	2007 09 19.26618	00 13 04.15	+01 56 10.7	18.3 T 704
188P	2007 09 11.32366	00 18 35.62	+01 50 32.4	16.2 T	691	188P	2007 09 19.27814	00 13 03.43	+01 56 10.0	18.8 T 704
188P	2007 09 12.06680	00 18 06.43	+01 51 11.9	16.3 N	A24	188P	2007 09 20.84773	00 11 54.11	+01 56 57.2	17.3 N B42
188P	2007 09 12.06782	00 18 06.39	+01 51 12.3	16.1 N	A24	188P	2007 09 20.85057	00 11 53.93	+01 56 57.4	17.3 N B42
188P	2007 09 12.08459	00 18 05.70	+01 51 13.3	17.1 N	A24	188P	2007 09 20.85404	00 11 53.77	+01 56 57.7	17.5 N B42
188P	2007 09 12.08459	00 18 05.70	+01 51 13.3	17.1 N	A24	188P	2007 09 20.85679	00 11 53.70	+01 56 58.5	17.3 N B42
188P	2007 09 13.23472	00 17 20.16	+01 52 11.2	18.2 T	704	188P	2007 09 21.03705	00 11 45.50	+01 57 03.6	15.7 N 945
188P	2007 09 13.24631	00 17 19.57	+01 52 12.9	18.9 T	704	188P	2007 09 21.04185	00 11 45.27	+01 57 03.9	15.7 N 945
188P	2007 09 13.25790	00 17 19.10	+01 52 14.3	19.1 T	704	188P	2007 09 21.04631	00 11 45.05	+01 57 04.0	15.7 N 945
188P	2007 09 13.26949	00 17 18.52	+01 52 13.3	18.3 T	704	188P	2007 09 21.05057	00 11 44.85	+01 57 03.8	15.7 N 945
188P	2007 09 13.28107	00 17 17.99	+01 52 13.4	18.6 T	704	188P	2007 09 21.05573	00 11 44.66	+01 57 04.1	15.8 N 945
188P	2007 09 13.94255	00 16 51.37	+01 52 44.6	16.4 N	J51	188P	2007 09 21.27996	00 11 34.78	+01 57 11.4	17.4 T 704
188P	2007 09 13.94736	00 16 51.13	+01 52 45.4	16.5 N	J51	188P	2007 09 21.29213	00 11 34.13	+01 57 13.1	19.0 T 704
188P	2007 09 13.95699	00 16 50.72	+01 52 45.9	16.5 N	J51	188P	2007 09 21.30427	00 11 33.55	+01 57 12.5	19.0 T 704
188P	2007 09 14.93155	00 16 10.46	+01 53 29.1	16.7 N	J46	188P	2007 09 21.31648	00 11 32.94	+01 57 13.1	18.7 T 704
188P	2007 09 14.96191	00 16 09.20	+01 53 30.6	16.0 N	J47	188P	2007 09 21.32863	00 11 32.18	+01 57 12.6	18.9 T 704
188P	2007 09 14.96780	00 16 08.93	+01 53 31.2	16.1 N	J47	188P	2007 09 21.32887	00 10 47.32	+01 57 40.3	16.3 N H47
188P	2007 09 14.97130	00 16 08.78	+01 53 31.4	16.7 N	J47	188P	2007 09 22.33818	00 10 46.88	+01 57 40.2	15.9 N H47
188P	2007 09 15.28575	00 15 55.58	+01 53 44.2	17.3 T	704	188P	2007 09 23.03463	00 10 15.44	+01 57 57.4	15.9 N 204
188P	2007 09 15.29713	00 15 55.05	+01 53 44.1	17.4 T	704	188P	2007 09 23.10621	00 10 12.11	+01 57 59.3	204
188P	2007 09 15.30857	00 15 54.54	+01 53 44.9	17.7 T	704	188P	2007 09 23.96300	00 09 33.53	+01 58 21.9	15.7 N 945
188P	2007 09 15.32004	00 15 54.03	+01 53 46.0	17.7 T	704	188P	2007 09 23.96644	00 09 33.31	+01 58 21.2	15.6 N 945
188P	2007 09 15.33235	00 15 53.38	+01 53 45.9	17.5 T	704	188P	2007 09 23.97353	00 09 33.00	+01 58 21.7	15.6 N 945
188P	2007 09 15.90919	00 15 29.45	+01 54 09.0	16.1 N	939	188P	2007 09 23.97682	00 09 32.84	+01 58 21.5	15.5 N 945
188P	2007 09 15.91661	00 15 29.12	+01 54 09.3	16.1 N	939					
188P	2007 09 15.92400	00 15 28.80	+01 54 09.4	16.0 N	939					
188P	2007 09 15.92898	00 15 28.50	+01 54 08.8	16.6 N	235					
188P	2007 09 15.94096	00 15 27.98	+01 54 09.1		048					

189P/NEAT						
189P	2007 08 16.88617	18 36 15.46	+27 07 37.7	17.0 N	A32	
189P	2007 08 16.90821	18 36 18.82	+27 08 16.3	17.3 N	A32	
189P	2007 08 16.91217	18 36 19.42	+27 08 23.0	17.5 N	A32	
189P	2007 08 23.94286	18 54 54.48	+29 48 50.7	17.6 N	A32	
189P	2007 08 23.94964	18 54 55.54	+29 48 56.6	17.3 N	A32	
189P	2007 08 23.95641	18 54 56.55	+29 49 04.4	17.9 N	A32	
189P	2007 08 27.88240	19 05 11.18	+30 47 52.2	17.8 N	213	
189P	2007 08 27.88915	19 05 12.18	+30 47 57.8	17.8 N	213	
189P	2007 08 29.95214	19 10 32.16	+31 11 26.5	18.2 N	A02	
189P	2007 08 29.98593	19 10 37.24	+31 11 45.8	18.2 N	A02	
189P	2007 08 30.01401	19 10 41.44	+31 12 01.3	18.2 N	A02	
189P	2007 09 01.82299	19 17 56.25	+31 36 46.9	18.3 N	213	
189P	2007 09 01.82484	19 17 56.52	+31 36 47.6	18.3 N	213	
189P	2007 09 01.82531	19 17 56.60	+31 36 48.0	18.3 N	213	
189P	2007 09 01.82581	19 17 56.64	+31 36 48.3	18.2 N	442	
189P	2007 09 01.82739	19 17 56.87	+31 36 49.5	18.2 N	442	
189P	2007 09 01.82820	19 17 57.02	+31 36 49.4	18.2 N	442	
189P	2007 09 01.83156	19 17 57.55	+31 36 50.6	18.2 N	442	
189P	2007 09 01.85263	19 18 00.48	+31 36 57.7	18.2 N	130	
189P	2007 09 01.85439	19 18 00.73	+31 36 59.1	17.9 N	130	
189P	2007 09 01.85664	19 18 01.01	+31 37 00.2	18.6 N	130	
189P	2007 09 01.92028	19 18 10.80	+31 37 34.6	18.3 N	J47	
189P	2007 09 01.94516	19 18 14.42	+31 37 45.3	18.3 N	J47	
189P	2007 09 05.86528	19 28 15.59	+31 59 23.9		5 204	
189P	2007 09 05.87053	19 28 16.29	+31 59 25.8	18.2 N	5 204	

191P/McNaught						
191P	2000 08 05.35039	22 29 57.12	-19 04 42.2	17.3 N	608	
191P	2000 08 05.36144	22 29 56.81	-19 04 48.4	17.5 N	608	
191P	2000 08 05.37248	22 29 56.54	-19 04 54.0	17.4 N	608	
191P	2000 08 21.33835	22 21 11.95	-21 18 33.4	17.0 N	699	
191P	2000 08 21.35959	22 21 11.25	-21 18 42.5		699	
191P	2000 08 21.38082	22 21 10.19	-21 18 52.6		699	
191P	2000 08 21.40208	22 21 09.42	-21 19 03.3		699	
191P	2000 08 26.27495	22 17 54.71	-21 57 31.3	19.1 N	704	
191P	2000 08 26.31532	22 17 52.94	-21 57 51.1	19.4 N	704	
191P	2000 08 26.32880	22 17 52.25	-21 57 58.2	19.3 N	704	
191P	2000 09 03.33784	22 12 28.23	-22 53 59.2	18.4 N	608	
191P	2000 09 03.34865	22 12 27.69	-22 54 04.0	18.6 N	608	
191P	2000 11 30.24775	22 45 42.74	-18 03 37.8	19.7 N	608	
191P	2000 11 30.25804	22 45 43.55	-18 03 31.1	19.6 N	608	
191P	2000 11 30.26838	22 45 44.41	-18 03 24.2	19.4 N	608	
191P	2000 12 19.24940	23 14 44.57	-14 19 11.4	19.0 N	608	
191P	2000 12 19.25999	23 14 45.60	-14 19 03.1	19.3 N	608	
191P	2000 12 19.27064	23 14 46.59	-14 18 54.4	19.4 N	608	
191P	2002 01 06.28699	08 44 58.33	+21 14 46.2	19.8 N	644	
191P	2002 01 06.43115	08 44 51.62	+21 15 33.0	19.1 N	644	
191P	2002 01 21.23594	08 32 39.06	+22 34 21.4	19.4 N	704	
191P	2002 01 21.28045	08 32 36.74	+22 34 33.7	19.6 N	704	
191P	2002 01 21.29526	08 32 35.91	+22 34 35.9	20.0 N	704	
191P	2007 08 24.77049	02 48 30.38	+03 25 42.5	17.9 T	372	
191P	2007 08 25.04220	02 48 48.44	+03 25 44.6	17.9 N	585	

191P	2007 08 25.05230	02 48 49.13	+03 25 44.7	17.1 T	585	
191P	2007 09 06.99840	03 01 01.97	+03 16 11.9	17.8 N	B42	
191P	2007 09 07.00285	03 01 02.14	+03 16 10.5	17.3 N	B42	
191P	2007 09 11.06358	03 03 56.63	+03 09 09.0	16.9 N	213	
191P	2007 09 11.06752	03 03 56.86	+03 09 08.0	16.9 N	213	
191P	2007 09 11.07410	03 03 57.03	+03 09 07.1	16.9 N	213	
191P	2007 09 11.39808	03 04 09.69	+03 08 28.8	16.0 T	703	
191P	2007 09 11.40554	03 04 09.98	+03 08 28.7	16.2 T	703	
191P	2007 09 11.41301	03 04 10.20	+03 08 27.7	16.3 T	703	
191P	2007 09 11.42049	03 04 10.48	+03 08 26.0	16.2 T	703	
191P	2007 09 11.44661	03 04 11.57	+03 08 23.4	16.2 T	703	
191P	2007 09 11.45410	03 04 11.79	+03 08 23.1	16.3 T	703	
191P	2007 09 11.46160	03 04 12.04	+03 08 22.2		703	
191P	2007 09 11.46910	03 04 12.38	+03 08 21.2	16.2 T	703	
191P	2007 09 11.48328	03 04 12.83	+03 08 19.9	16.2 T	703	
191P	2007 09 11.48715	03 04 13.07	+03 08 19.3	16.2 T	703	
191P	2007 09 11.49102	03 04 13.13	+03 08 18.6		703	
191P	2007 09 11.49487	03 04 13.24	+03 08 19.6	16.3 T	703	
191P	2007 09 13.04945	03 05 11.47	+03 05 03.9	17.2 N	130	
191P	2007 09 13.05095	03 05 11.52	+03 05 03.5	17.2 N	130	
191P	2007 09 13.05397	03 05 11.59	+03 05 03.3	17.2 N	130	
191P	2007 09 13.05598	03 05 11.68	+03 05 02.9	16.9 N	130	
191P	2007 09 13.94047	03 05 42.91	+03 03 06.5		048	
191P	2007 09 13.94198	03 05 42.93	+03 03 06.9		048	
191P	2007 09 13.94273	03 05 42.92	+03 03 06.1		048	
191P	2007 09 13.94801	03 05 43.04	+03 03 06.2		048	
191P	2007 09 13.94876	03 05 43.10	+03 03 05.1		048	
191P	2007 09 15.96869	03 06 48.42	+02 58 25.3		048	
191P	2007 09 15.97095	03 06 48.52	+02 58 24.7		048	
191P	2007 09 15.97170	03 06 48.57	+02 58 24.4		048	
191P	2007 09 15.97397	03 06 48.60	+02 58 24.4		048	
191P	2007 09 15.97699	03 06 48.75	+02 58 23.3		048	
191P	2007 09 16.73170	03 07 11.05	+02 56 34.2	17.0 T	900	
191P	2007 09 16.74052	03 07 11.36	+02 56 33.6		900	
191P	2007 09 20.73235	03 08 52.17	+02 46 05.4		349	
191P	2007 09 20.73683	03 08 52.26	+02 46 04.8		349	
191P	2007 09 20.74130	03 08 52.33	+02 46 04.1	16.9 T	349	
191P	2007 09 21.01156	03 08 58.18	+02 45 17.5	17.9 N	B42	
191P	2007 09 21.02360	03 08 58.36	+02 45 15.3	17.6 N	B42	
191P	2007 09 21.34399	03 09 05.04	+02 44 25.4	18.8 T	704	
191P	2007 09 21.35601	03 09 05.42	+02 44 23.3	20.2 T	704	
191P	2007 09 21.36802	03 09 05.57	+02 44 20.2	20.1 T	704	
191P	2007 09 21.38001	03 09 05.90	+02 44 19.3	20.0 T	704	
191P	2007 09 21.39203	03 09 06.08	+02 44 14.4	18.5 T	704	
191P	2007 09 22.68454	03 09 30.46	+02 40 34.1	16.9 N	400	
191P	2007 09 22.68905	03 09 30.52	+02 40 33.3	16.9 N	400	
191P	2007 09 22.69356	03 09 30.57	+02 40 32.6	16.8 N	400	

Note 1: involved with star. 2: observation with the SOHO-LASCO C2 coronagraph. The 1999 and 2003 observations replace those on *MPC* 35772 and 52131. 3: observation with the SOHO-LASCO C3 coronagraph. 4: bad seeing. 5: crowded star field. 6: predisccovery observation. 7: faint image.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory code:

415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Jupiter VI	2007 09 09.46218		16 37 10.20	-21 19 07.5	16.0 V	415
Jupiter VI	2007 09 09.46367		16 37 10.25	-21 19 07.6	15.9 V	415
Jupiter VI	2007 09 09.47451		16 37 10.51	-21 19 08.5	16.2 V	415
Jupiter VI	2007 09 09.47878		16 37 10.63	-21 19 09.1	15.8 V	415
Jupiter VI	2007 09 12.37924		16 38 29.36	-21 23 26.4	15.7 V	415
Jupiter VI	2007 09 12.38041		16 38 29.39	-21 23 26.6	15.9 V	415
Jupiter VII	2007 09 09.47451		16 36 47.68	-21 21 47.8	18.0 V	415
Jupiter VII	2007 09 09.47878		16 36 47.79	-21 21 48.4	17.5 V	415
Jupiter VII	2007 09 12.38794		16 38 03.97	-21 23 55.5	18.1 V	415
Jupiter VII	2007 09 12.39672		16 38 04.23	-21 23 55.7	17.7 V	415
Jupiter VIII	2007 09 09.48737		16 48 43.57	-21 27 11.8	18.1 V	415
Jupiter VIII	2007 09 09.49373		16 48 43.70	-21 27 11.9	18.1 V	415
Jupiter IX	2007 09 09.44099		16 37 53.29	-21 00 32.1	19.3 V	415
Jupiter IX	2007 09 09.44942		16 37 53.40	-21 00 32.4	18.5 V	415
Jupiter IX	2007 09 12.44422		16 38 57.96	-21 03 30.5	18.9 V	415
Jupiter IX	2007 09 12.45473		16 38 58.20	-21 03 31.2	18.8 V	415
Jupiter IX	2007 09 15.43740		16 40 08.48	-21 06 38.7	19.8 V	415
Jupiter X	2007 09 09.39885		16 43 03.02	-22 09 05.4	19.9 V	415
Jupiter X	2007 09 09.40937		16 43 03.29	-22 09 06.0	18.7 V	415
Jupiter X	2007 09 12.48358		16 44 26.93	-22 10 44.7	19.3 V	415
Jupiter X	2007 09 12.49059		16 44 27.13	-22 10 45.3	19.7 V	415
Jupiter XII	2007 09 12.41303		16 35 15.62	-22 03 10.0	19.6 V	415
Jupiter XII	2007 09 12.42531		16 35 15.94	-22 03 11.1	19.2 V	415
Neptune II	2007 09 09.51422		21 29 44.78	-15 05 32.1	19.1 V	415
Neptune II	2007 09 09.52473		21 29 44.72	-15 05 32.3	19.2 V	415
Neptune II	2007 09 10.55348		21 29 39.00	-15 06 01.0	18.5 V	415
Neptune II	2007 09 10.56751		21 29 38.94	-15 06 00.9	18.6 V	415
Neptune II	2007 09 12.52495		21 29 28.29	-15 06 53.1	19.3 V	415
Neptune II	2007 09 12.53898		21 29 28.22	-15 06 53.2	19.1 V	415
Neptune II	2007 09 13.52361		21 29 22.97	-15 07 18.9	19.2 V	415
Neptune II	2007 09 13.53764		21 29 22.89	-15 07 19.4	19.4 V	415
Neptune II	2007 09 15.49991		21 29 12.60	-15 08 09.4	18.8 V	415
Neptune II	2007 09 15.50976		21 29 12.55	-15 08 08.7	19.3 V	415
Neptune II	2007 09 18.56189		21 28 57.17	-15 09 25.5	19.8 V	415
Neptune II	2007 09 18.57796		21 28 57.05	-15 09 25.4	19.5 V	415

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)

P. De Cat, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [peter@oma.be] (5)

Observers T. Pauwels, P. De Cat

0.85-m $f/2.5$ Schmidt + CCD

Tycho-2, GSC-1.2

{2} [86, 16, 0*, 2007/09/04-2007/09/17]

{5} [92, 23, 0*, 2007/09/13-2007/09/16]

024 Heidelberg-Königstuhl

F. Hormuth, Max-Planck-Institut für Astronomie, Königstuhl, D-69117 Heidelberg,

Germany [hormuth@mpia.de]

0.70-m reflector + CCD

UCAC-2

[15, 5, 0*, 2007/09/20-2007/09/23]

049 Uppsala-Kvistaberg

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

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G. Hahn, DLR - Institute Space Sensor Technology and of Planetary Exploration, Rutherfordstrasse 2, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]

Observers O. Karlsson, C.-I. Lagerkvist, T. Oja, J. Näränen

Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell

1.0-m Schmidt + CCD

USNO-SA2.0

[6, 2, 1*, 2004/10/12-2005/01/09]

071 Rhozen

V. Ivanova, Institute of Astronomy, 72 Tsarigradsko Schosse Blvd., BG-11784

Sofia, Bulgaria [ivanova@astro.bas.bg]

Observers D. Dimitrov, G. Borisov, G. Apostolovska, Z. Donchev, Y. N. Krugly,

I. N. Belskaya, V. Krumov, V. Ivanova

Measurers F. Fratev, Y. N. Krugly, Z. Donchev

0.60-m $f/12.4$ reflector + CCD, 2.0-m $f/8$ reflector + CCD

USNO-A2.0, USNO-B1.0

[30, 4, 0*, 2007/08/23-2007/09/09]

095 Crimea-Nauchnij

V. Rumyantsev, Crimean Astrophysical Observatory, UA-98409 Nauchny, Crimea,

Ukraine, [rum@crao.crimea.ua] (2)

Observers V. Rumyantsev, V. Biryukov

2.6-m $f/4$ reflector + CCD

USNO-A2.0

[12, 4, 0*, 2007/09/14]

097 Wise Observatory, Mitzpeh Ramon

E. Ofek, Wise Observatory, Tel-Aviv University, IL-69978 Tel-Aviv, Israel

[Eran@wise.tau.ac.il]

Observer D. Polishook

1.0-m $f/7$ reflector + CCD

USNO-A2.0

[6, 2, 0*, 2003/05/06-2004/08/23]

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, M. Mazzucato
0.60-m $f/4$ reflector + CCD
USNO-A2.0

[157, 44, 3*, 2006/07/30–2007/08/23]

106 Crni Vrh

H. Mikuz, Kersnikova 11, SI-61000 Ljubljana, Slovenia [herman.mikuz@uni-lj.si]
Observers B. Mikuz, S. Matičič, J. Skvarč, H. Mikuz
0.60-m $f/3.3$ Deltagraph + CCD
UCAC-2

[1693, 381, 10*, 2003/08/26–2007/09/24]

113 Volkssternwarte Drebach, Schoenbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany
[g.lehmann@abo.freiepresse.de]

Observers G. Lehmann, J. Kandler
0.5-m $f/5$ reflector + CCD
UCAC-2

[44, 13, 0*, 2007/09/13–2007/09/20]

118 Modra

A. Galád, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia
[ago@fmph.uniba.sk]

Observers Š. Gajdoš, J. Világi
0.6-m $f/5.5$ reflector + CCD
UCAC-2, USNO-A2.0

[44, 13, 0*, 2007/03/14–2007/09/17]

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 M. Casali, W. Marinello, I. Bregoli

0.40-m $f/4.5$ reflector + CCD
USNO-B1.0, UCAC-2

[224, 61, 0*, 2007/09/01–2007/09/20]

138 Village-Neuf

C. Demeautis, 9 rue de Huningue, F-68300 Saint-Louis, France
[Sky.walker@wanadoo.fr]

0.20-m $f/9$ Cassegrain + CCD
UCAC-2

[10, 4, 0*, 2007/09/15–2007/09/16]

145 's-Gravenwezel

T. Alderweireldt, Rozenlaan 14, B-2970 's-Gravenwezel, Belgium
[Tom.Alderweireldt@ping.be]

0.35-m $f/5.6$ Schmidt-Cassegrain + CCD
UCAC-2

[18, 3, 0*, 2007/09/13–2007/09/14]

147 Osservatorio Astronomico di Suno

S. Foglia, C. Gariboldi 11, I-28100 Novara Veveri, Italy [s.foglia@libero.it]
Observers S. Foglia, G. Galli, D. Crespi, S. Minuto

0.40-m $f/4$ reflector + CCD
UCAC-2, USNO-A2.0

[36, 7, 4*, 2007/08/17–2007/09/04]

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland
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0.40-m $f/5.9$ Hypergraph + CCD
USNO-B1.0

[331, 47, 1*, 2007/08/25–2007/09/20]

152 Moletai Astronomical Observatory

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

Observers K. Černis, R. Janulis
0.35-m $f/3.5$ reflector + CCD
USNO-B1.0

[317, 80, 0*, 2004/10/12–2007/04/14]

157 Frasso Sabino

R. Haver, Via dei Giornalisti 64, I-00135 Rome, Italy [me3540@mcmlink.it]

Observers R. Haver, R. Gorelli, M. Calabresi, P. Caponnetto
0.37-m $f/5.8$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-A2.0

[40, 16, 0*, 2007/09/02–2007/09/15]

160 Castelmartini

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[e.prosperi@alice.it]

0.25-m $f/6.5$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0

[34, 10, 0*, 2007/08/27–2007/09/08]

185 Vicques

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0.61-m $f/3.88$ reflector + CCD
UCAC-2, USNO-B1.0

[543, 145, 15*, 2007/09/05–2007/09/19]

196 Homburg-Erbach

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USNO-A2.0

[15, 5, 0*, 2007/09/15–2007/09/22]

198 Wildberg

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0.35-m $f/4.2$ reflector + CCD
USNO-B1.0

[304, 27, 8*, 2007/08/24–2007/09/14]

204 Schiaparelli Observatory

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Observers L. Buzzi, F. Luppi
0.60-m $f/4.64$ reflector + CCD
USNO-B1.0, UCAC-2

[150, 62, 4*, 2007/08/15–2007/09/23]

209 Asiago Observatory, Cima Ekar-ADAS

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University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy
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Measurers G. Pignata, S. Magrin, G. Hahn, M. Hoffmann, S. Mottola

0.67-m $f/1.4$ Schmidt + CCD

GSC-1.1, USNO-SA2.0

[9, 3, 0*, 2001/12/14–2002/03/11]

213 Observatorio Montcabre

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Observer R. Naves

Measurer M. Campas

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

UCAC-2, USNO-A2.0

[12, 4, 0*, 2007/09/01–2007/09/09]

232 Masquefa Observatory

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[estrei@terra.es]

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

UCAC-2, USNO-A2.0

[33, 11, 0*, 2007/08/31–2007/09/15]

235 CAST Observatory, Talmassons

R. Ligustri, Circolo Astrofili Talmassons Observatory, Talmassons (UD), Italy
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Observers R. Ligustri, M. Benvenuti, F. Romanello

0.35-m $f/5$ reflector + CCD

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

[23, 16, 0*, 2007/09/07–2007/09/20]

240 Herrenberg

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0.40-m $f/5$ reflector + CCD

USNO-B1.0, UCAC-2

[95, 15, 0*, 2007/08/30–2007/09/16]

244 Geocentric Occultation Observation

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Y. Tonomura, M. Toomey, T. Torday, S. Torrell, P. Tortech, E. Hidalgo T., S. Toyomasu, S. Tracy, J. Treadway, B. Tregaskis, B. Tregon, O. Trnka, D. Trowbridge, A. Tsuchikawa, T. Tsujitsuka, T. Tsuyashina, Tucker, Tulipani, Tup'Eva, B. Turner, M. Uchiyama, S. Uchiyama, K. Uda, S. Uehara, M. Urabe, J. Urban, K. Usuki, P. Valvin, J. Vana, N. Vance, Vandenbossche, D. Vaneffen, T. Vanmunster, D. Vansteelant, A. Varanda, R. Vasandhara, P. Vasquez, M. Vasseur, G. Vaudecal, Vedere, P. Velasco, Velu, R. Venable, D. Vetrovcova, A. Viertel, J. Vilar, K. Vincent, M. Vincent, P. Vingerhoets, E. Vinson, I. V. Vinyaminov, P. Virat, A. Vreeland, N. Wakefield, S. Waku, J. T. Walker, R. Walker, B. Wallace, J. Waller, T. Waltinger, J. Warell, A. Wargin, D. Warman, J. Warman, E. Warner, W. H. Warren, L. Wasserman, R. Wasson, R. Wasson, H. Watanabe, H. Watanabe, B. Watson, D. Watson, J. Watson, R. Weber, S. Welch, D. Wellnitz, J. West, J. Westfall, M. Westlund, J. Wetmore, D. Wheeler, T. Whelan, R. Whigham, A. Whipple, B. White, N. White, T. Whiting, A. Whitman, K. Wigell, P. Wiggins, R. Wilds, H. Willaert, R. Williamon, J. Williams, M. S. Williams, T. Williams, B. Wilson, L. Wilson, T. Wilson, J. M. Winkel, T. Winterer, P. Wloch, R. Wolfgang, R. Wood, L. Woods, A. Wrembel, Wren, F. Wright, R. Wright, D. Wrobel, N. Wuensche, L. Xifra, Y. Yabu, A. Yaeza, M. Yamada, T. Yamada, Y. Yamada, M. Yamamoto, I. Yamanishi, H. Yamao, M. Yamauchi, M. Yanagisawa, D. Yard, T. Yasuda, T. Yeelin, T. Yeelin, J. Yokomichi, K. Yokoyama, S. Yoneyama, A. Yoshida, H. Yoshihara, T. Yoshihara, M. Yoshimi, B. Young, J. Young, J. S. Young, K. Young, Yu, J. Zahajsky, T. Zalezsak, M. Zawilski, B. Zellner, G. Zentz, L. Zepeda, X. Zhan, L. Zhang, S. A. Zhiscenko, Zhu, K. Ziegler, R. Ziemiacki, P. Zimmikoval, R. E. Zissell, J. Zitwer, M. Znasik

Measurers D. Herald, G. Blow, D. Dunham, R. Dusser, E. Frappa, T. Hayamizu, J. Manek, M. Soma, J. Talbot, G. Taylor, B. Timerson

[754, 454, 0*, 1961/10/02–2007/08/07]

260 Siding Spring-DSS

E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy
[ermes.colombini@tin.it] (5)
M. Meyer, Johann-Strauss-Str. 26, D-65779 Kelkheim, Germany
[maik@comethunter.de] (16)

Measurers E. Colombini, M. Meyer

1.2-m U.K. Schmidt

USNO-A2.0

{16} [2, 1, 0*, 1983/09/12]

{5} [4, 1, 0*, 1983/05/08–1983/05/11]

261 Palomar-DSS

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
[andrew.lowe@encana.com] (4)

F. Fratev, Persenk 34b, BG-1000 Sofia, Bulgaria [filipfratev@yahoo.com] (28)

Measurers F. Fratev, A. Lowe

1.2-m Schmidt

USNO-B1.0, USNO-A2.0

{4} [2, 1, 0*, 1991/10/08]

{28} [2, 1, 0*, 1983/06/14–1983/07/01]

291 LPL/Spacewatch II

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

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

1.8-m $f/2.7$ reflector + CCD

USNO-B1.0

[3926, 1152, 41*, 2001/04/24–2007/09/24]

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, S. Isobe, K. Nishiyama, S. Okumura,
T. Sakamoto, S. Urakawa

0.25-m $f/5.0$ reflector + CCD

GSC-ACT

[151, 19, 10*, 2007/08/20–2007/09/22]

327 Peking Observatory, Xinglong Station

J. Zhu, National Astronomical Observatories, Chinese Academy of Sciences, 20A
Datun Road, Chaoyang District, Beijing 100012, People's 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

[25, 8, 0*, 1995/11/15–1998/10/19]

372 Geisei

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

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

0.60-m $f/3.5$ reflector

GSC

[1, 1, 0*, 2007/08/10]

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

[144, 9, 0*, 2007/08/24–2007/09/22]

381 Kiso

Y. Ohba, Graduate School of Science, University of Tokyo, Araku 866-152, Iruma,
Saitama-ken 358-0031, Japan [ohba@planeta.sci.isas.ac.jp]

Observers M. Abe, M. Ishiguro, Y. Takagi, Y. Ohba

Measurer Y. Ohba

1.05-m Kiso Schmidt + CCD

GSC

[6, 1, 0*, 1994/04/05]

413 Siding Spring

R. H. McNaught, Research School of Astronomy and Astrophysics,
Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@aaocbn.aao.gov.au] (1)

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

Observers R. H. McNaught, G. J. Garradd, K. Sárneczky, L. Kiss

Measurers R. H. McNaught, K. Sárneczky, A. Derekas

1.02-m reflector + CCD

USNO-B1.0

{17} [1882, 269, 74*, 2007/08/30–2007/09/06]

{1} [7, 2, 1*, 2003/04/23–2004/11/22]

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

UCAC-2, USNO-B1.0

[22, 12, 0*, 2007/09/12–2007/09/18]

423 North Ryde

S. G. McAndrew, 2/32 Twin Rd, North Ryde, NSW 2113, Australia

[stevenmca@tpg.com.au]

0.20-m $f/4$ hyperbolic astrograph + CCD

UCAC-2

[7, 3, 0*, 2007/09/02–2007/09/14]

434 S. Benedetto Po

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

Observers M. Esornati, A. Righelli

0.42-m $f/5$ reflector + CCD

USNO-B1.0

[9, 2, 0*, 2007/09/07]

442 Gualba Observatory

A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain

[mpc442@telefonica.net]

0.36-m $f/7$ Schmidt-Cassegrain + CCD

USNO-A2.0

[2, 1, 0*, 2007/09/01]

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

[201, 56, 1*, 2007/09/03–2007/09/25]

458 Guadarrama Observatory

D. Rodríguez, San Pablo No. 5, E-28409 Villalba-Madrid, Spain [drodriguez@jet.es]

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

USNO-A2.0

[4, 2, 0*, 2007/09/19]

460 Area 52 Observatory, Nashville

R. Clingan, 305 Anglewood Dr., Nashville, AR 71852, U.S.A. [rrac-

0460@sbcglobal.net]

0.30-m Schmidt-Cassegrain + CCD

UCAC-2

[50, 16, 1*, 2002/01/09–2007/09/22]

461 University of Szeged, Piskésető Stn. (Konkoly)

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

Observers K. Sárneckzy, G. Szabó

0.60-m Schmidt + CCD

USNO-B1.0

[28, 6, 0*, 2005/01/03–2007/07/21]

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

0.45-m $f/4.4$ Newtonian reflector + CCD, 0.25-m $f/6$ reflector + CCD

UCAC-2, USNO-B1.0

[195, 47, 8*, 2007/08/25–2007/09/23]

474 Mount John Observatory, Lake Tekapo

A. C. Gilmore, Mt. John University Observatory, P.O. Box 56, NZ-8770 Lake

Tekapo, New Zealand [a.gilmore@phys.canterbury.ac.nz]

Observers A. C. Gilmore, P. M. Kilmartin

1.0-m $f/7.7$ reflector + CCD

USNO-B1.0

[65, 16, 0*, 2007/08/24–2007/09/17]

510 Siegen

M. Kretlow, University of Siegen Observatory, D-57068 Siegen, Germany

[kretlow@hrz.uni-siegen.d400.de]

Observers M. Jung, H. Bill

0.30-m $f/5$ reflector + CCD

USNO-B1.0

[21, 4, 0*, 2007/08/18–2007/09/23]

540 Linz

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

0.6-m $f/3.3$ reflector + CCD

UCAC-2

[7, 2, 0*, 2007/09/15–2007/09/24]

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,

Czech Republic [ppravec@asu.cas.cz]

Observer P. Kušnirák

0.65-m $f/3.6$ reflector + CCD

UCAC-2

[68, 7, 0*, 2001/01/28–2007/09/17]

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

[53, 15, 0*, 2007/08/27–2007/09/23]

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

[5, 2, 0*, 1998/02/28–1998/11/25]

566 Haleakala-NEAT/GEODSS

E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A.

[efh@ipl.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. Sárneckzy, R. Matson, B. Sipőcz

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

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

[42, 13, 0*, 1996/08/09–1997/12/30]

568 Mauna Kea

D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,

U.S.A. [tholen@hale.ifa.hawaii.edu] (2)

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)

J. Masiero, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,

U.S.A. [masiero@ifa.hawaii.edu] (21)

Observers F. Bernardi, M. Micheli

Measurers F. Bernardi, D. J. Tholen, D. D. Balam, K. Perrett

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

Telescope + MegaCam

USNO-B1.0

{19} [9, 3, 0*, 2006/05/01–2006/05/25]

{20} [33, 10, 0*, 2005/10/24–2005/12/03]

{21} [14358, 194, 2*, 2006/09/14–2006/09/28]

{2} [4, 2, 0*, 2007/09/01]

{7} [2, 1, 0*, 2001/04/26]

{9} [95, 17, 4*, 1999/09/11–2007/08/11]

585 Kiev comet station

A. Baransky, Astronomical Observatory of Kyiv University, Observatorna 3, Kyiv,

Ukraine [bar06@znannya.org.ua]

Observers A. Baransky, A. Zhdanov

0.7-m $f/4$ reflector + CCD

UCAC-2

[24, 5, 0*, 2007/08/23–2007/09/18]

586 Pic du Midi

P. Sogorb, 5 rue Favière, F-77176 Savigny-le-Temple, France [p_sogorb@club-internet.fr]

Observers P. Sogorb, J. Devanssay, E. Rolland

0.6-m $f/3.5$ reflector + CCD

USNO-A2.0

[458, 121, 11*, 2007/09/10–2007/09/15]

595 Farra d'Isonzo

L. Bittesini, Via dei Conventi 10, I-34070 Farra D'Isonzo (GO), Italy

[ccaf@ccaf.it]

Observers E. Pettarin, G. Lombardi, L. Bittesini, F. Piani, F. Fabris

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

[148, 35, 7*, 2007/09/04–2007/09/22]

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. Laudì, R. Leoni, A. Di Paola,

A. Giunta, V. Casula, D. Perna

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[83, 23, 2*, 2002/09/09–2005/08/30]

608 Haleakala–NEAT/MSSS

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

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

P. Kervin, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei,

Maui, HI 96753, U.S.A. [paul@ulua.mhpcc.af.mil]

Observers R. Bamberg, S. H. Pravdo, M. Hicks, K. J. Lawrence, P. Kervin,

J. Africano, E. F. Helin, R. Maeda

Measurers R. Matson, R. J. Bouma, M. Meyer, F. Fratev, A. Lowe, J. Lacruz

1.20-m $f/1.9$ reflector + CCD

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

[277, 75, 2*, 1996/04/15–2004/01/17]

620 Observatorio Astronómico de Mallorca

S. Sanchez, Observatori Astronòmic de Mallorca, Camí de l'observatori s/n,

E-07144 Costitx, Balears, Spain [astroam@bitel.es]

Observers J. Rodriguez, S. Sanchez

Measurers R. Stoss, A. Cikota, S. Cikota

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

UCAC-2, USNO-B1.0

[244, 57, 9*, 2007/09/05–2007/09/21]

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

[692, 127, 26*, 1998/12/18–2007/09/23]

639 Dresden

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

online.de]

0.35-m $f/7.3$ reflector + CCD

USNO-A2.0, USNO-B1.0

[22, 4, 0*, 2007/09/13–2007/09/24]

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. H. Pravdo, M. Hicks, K. J. Lawrence,

R. Thicksten, K. Kuluhiwa, M. E. Brown, C. Trujillo, D. L. Rabinowitz

Measurers S. Kürti, R. Matson, R. J. Bouma, M. E. Brown, C. Trujillo,

D. L. Rabinowitz, M. Meyer, F. Fratev, A. Lowe

1.2-m Oschin Schmidt + CCD

USNO-B1.0, USNO-A2.0, USNO-SA2.0

[4186, 699, 180*, 2001/05/14–2007/03/10]

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

[860, 374, 2*, 1998/09/19–2004/05/14]

649 Powell Observatory, Louisburg

L. Robinson, 14680 W 144 St., Olathe, KS 66062, U.S.A.

[lrobinson@ix.netcom.com]

Observer R. Trentman

0.75-m Newtonian reflector + CCD

UCAC-2

[15, 4, 0*, 2007/09/13]

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

[55, 19, 0*, 2007/09/04–2007/09/15]

673 Table Mountain Observatory, Wrightwood

W. M. Owen, Jr., Jet Propulsion Laboratory 301-150, 4800 Oak Grove Drive,

Pasadena, CA 91109-8099, U.S.A. [wmo@wansor.jpl.nasa.gov] (1)

J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109,

U.S.A. [w7ftt@netscape.net] (5)

Observers J. Young, H. Rhoades, W. M. Owen, Jr.

0.61-m $f/16$ Cassegrain + CCD

USNO-B1.0, UCAC-2

{1} [145, 56, 0*, 2007/09/18–2007/09/19]

{5} [230, 53, 3*, 2002/12/27–2007/09/25]

675 Palomar Mountain

E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,

U.S.A. [elgb@lowell.edu] (6)

C. A. Trujillo, Department of Astronomy, California Institute of Technology, MS

150-21, Pasadena, CA 91125, U.S.A. [chad@gps.caltech.edu] (7)

M. E. Brown, Division of Geological and Planetary Sciences, MS 150-21, Caltech,

Pasadena, CA 91125, U.S.A. [mbrown@caltech.edu] (29)

Observers H. Roe, K. Barkume, M. E. Schwamb, M. E. Brown, D. Rabinowitz

1.2-m Oschin Schmidt + CCD, 1.5-m $f/8.5$ Cassegrain + CCD
USNO-B1.0, USNO-A2.0
{6} [2, 1, 0*, 1949/11/19]

{7} [2, 1, 0*, 2004/06/18–2004/06/19]

{29} [84, 17, 11*, 2007/07/06–2007/09/12]

683 Goodricke-Pigott Observatory, Tucson

R. A. Tucker, 5500 West Nebraska Street, Tucson, AZ 85746, U.S.A.
[gpobs@mindspring.com]

0.35-m reflector + CCD

UCAC-2

[8246, 1123, 22*, 2003/10/24–2007/09/20]

688 Lowell Observatory, Anderson Mesa Station

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

L. H. Wasserman, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff,
AZ 86001, U.S.A. [lhw@lowell.edu] (5)

0.75-m $f/16$ reflector + CCD

USNO-B1.0

{1} [4, 2, 0*, 1998/01/07]

{5} [3, 1, 0*, 2000/05/02]

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 J. V. Scotti, T. H. Bressi, M. T. Read, R. S. McMillan

Measurers J. L. Montani, R. S. McMillan

0.9-m $f/3$ reflector + CCD

USNO-B1.0

[60761, 12109, 2630*, 1990/12/09–2007/09/24]

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)

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

A. W. Puckett, 5640 South Ellis Avenue, Chicago, IL 60637, U.S.A.

[puck@midsummer.uchicago.edu] (25)

Observers A. W. Puckett, T. A. Rector, T. Stagg, M. Buie, L. H. Wasserman

0.91-m $f/8$ Cassegrain reflector + CCD, 4-m reflector + CCD

USNO-B1.0

{23} [17, 9, 0*, 2004/10/10–2006/12/21]

{1} [114, 55, 1*, 1999/12/05–2006/12/21]

{3} [8, 2, 0*, 2000/11/25–2000/12/21]

{25} [6, 1, 0*, 2007/09/20]

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, J. J. Sanborn

0.59-m LONEOS Schmidt + CCD

USNO-B1.0, USNO-A1.0

[105548, 17105, 355*, 1998/07/31–2007/09/18]

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

[489, 110, 6*, 2004/12/21–2007/09/21]

703 Catalina Sky Survey

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

Observers R. A. Kowalski, A. Boattini, S. M. Larson, A. R. Gibbs, R. E. Hill,
E. C. Beshore

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

[125763, 23327, 826*, 1999/05/08–2007/09/21]

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

[280798, 27956, 385*, 1997/04/03–2007/09/24]

705 Apache Point

G. A. Esquerdo, Planetary Science Institute, 1700 E. Ft. Lowell suite 106, Tucson,
AZ 85719, U.S.A. [esquerdo@psi.edu] (3)

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

0.5-m $f/8.5$ reflector + CCD

USNO-SA2.0

{3} [3, 1, 0*, 2005/07/02]

{4} [9116, 584, 517*, 2005/09/03–2006/11/29]

711 McDonald Observatory

J. G. Ries, McDonald Observatory, University of Texas, Austin, TX 78712, U.S.A.
[moon@astro.as.utexas.edu]

0.76-m reflector + CCD

USNO-A2.0

[95, 31, 0*, 2007/09/10–2007/09/15]

725 Fair Oaks Ranch

J. V. McClusky, McClusky Observatory, 31789 Sunland, Fair Oaks Ranch,
TX 78015, U.S.A. [mcclusky@lonestar.utsa.edu]

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

GSC-ACT

[2, 1, 0*, 1999/02/21]

734 Farpoint Observatory

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

Observers G. Hug, D. Tibbets, J. Majers

0.7-m reflector + CCD

UCAC-2

[523, 70, 25*, 2000/07/30–2007/09/23]

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, C. Sexton

Measurers J. Dellinger, W. G. Dillon

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

UCAC-2

[97, 20, 2*, 2003/01/08–2007/09/17]

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)

D. Rabinowitz, Physics Dept., Yale University, New Haven, CT 06511, U.S.A. [david.rabinowitz@yale.edu] (13)

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

Measurers D. Rabinowitz, A. C. Becker, K. S. Arraki, A. Rest, W. M. Wood-Vasey, M. Buie, L. H. Wasserman

1.0-m $f/10$ reflector + CCD, 0.9-m reflector + CCD, 4-m reflector + CCD

USNO-B1.0, UCAC-1

{12} [116, 8, 7*, 2003/09/28–2007/01/14]

{13} [2, 1, 0*, 2003/11/28]

{15} [7, 3, 0*, 2005/08/09–2007/04/21]

{1} [132, 63, 2*, 2000/07/29–2006/04/28]

{3} [11, 3, 0*, 2000/03/07–2001/03/27]

808 El Leoncito

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

Observers H. S. Lepez, J. E. Torres, J. A. Vicentela

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

UCAC-2

[111, 20, 0*, 2007/08/29–2007/09/18]

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)

O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, 75014 Paris, France [oviduv@astroclubul.org] (32)

Observers O. Vaduvescu, C. Pon Soto, G. Pizarro, O. Pizarro

Measurers C. Cavadore, E. W. Elst, O. Vaduvescu, M. Birlan

1.07-m $f/13.6$ reflector + CCD, 1-m Schmidt

USNO-A2.0, USNO-B1.0

{1} [3, 1, 1*, 2005/02/16]

{4} [40, 11, 0*, 1992/07/30–1998/02/26]

{8} [13, 8, 0*, 1992/03/02–1995/09/22]

{9} [22, 7, 0*, 2005/01/21–2005/02/18]

{32} [16, 2, 0*, 2007/08/13]

834 Buenos Aires-AAAA

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

Observers R. Mackintosh, M. Konishi

Measurer R. Mackintosh

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

USNO-A2.0

[6, 1, 0*, 2007/08/09–2007/08/11]

843 Emerald Lane Observatory, Decatur

L. C. Ball, 4311 Emerald Lane, Decatur, AL 35603, U.S.A. [elo843@charter.net]

0.41-m $f/6.2$ Schmidt-Cassegrain + CCD

USNO-SA2.0

[7, 2, 0*, 2000/08/21–2003/09/25]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, M. C. House, A. M. Wright, T. Yu, A. Papp, N. A. Oscar, H. E. Drinkard

0.35-m $f/8.2$ Ritchey-Chrétien + CCD

UCAC-2

[10, 4, 0*, 2007/09/19–2007/09/21]

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

[8, 3, 0*, 2007/09/10–2007/09/18]

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

[36, 12, 0*, 1997/02/06–1999/03/21]

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, G. Masi, F. Mallia, M. Ory
0.81-m $f/7$ Ritchey-Chrétien + CCD
USNO-A2.0, UCAC-2

[18, 6, 0*, 2002/11/01–2007/02/17]

932 John J. McCarthy Obs., New Milford

M. Robson, P.O. Box 1144, New Milford, CT 06776, U.S.A.
[mail@mccarthyobservatory.org]

0.4-m Schmidt-Cassegrain + CCD
UCAC-2

[19, 6, 0*, 2007/09/03–2007/09/18]

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

[400, 51, 20*, 2007/08/13–2007/09/16]

945 Observatorio Monte Deva

R. Cuesta, Avda de Portugal 52 1 D, E-33207 Gijon, Asturias, Spain
[ruli12@bigfoot.com]

Observer J. R. Vidal
0.36-m $f/4.48$ Schmidt-Cassegrain + CCD
USNO-A2.0

[14, 3, 0*, 2007/08/31–2007/09/21]

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

[92, 20, 8*, 2007/09/12–2007/09/17]

950 La Palma

A. Fitzsimmons, Physics Department, Queen's University, Belfast BT7 1NN, Northern Ireland [a.fitzsimmons@qub.ac.uk] (3)

D. D. Balam, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC V8W 3P6, Canada [balam@beluga.phys.uvic.ca] (7)

R. Duffard, Instituto de Astrofísica de Andalucía, Granada, Spain
[duffard@iaa.es] (19)

2.5-m Isaac Newton Telescope + CCD
USNO-A2.0

{19} [22, 4, 4*, 2007/09/09–2007/09/13]

{3} [9, 3, 0*, 2002/06/20–2002/11/01]

{7} [3, 1, 0*, 2001/03/03]

951 Highworth

J. W. Rock, 2 Spa Close, Highworth, Swindon, Wiltshire SN6 7PJ, England
[john@highworthobs.fsnet.co.uk]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-A2.0

[275, 90, 0*, 2007/08/24–2007/09/06]

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

[32, 6, 0*, 2007/09/16–2007/09/22]

A05 Belesta

P. Martinez, Route de Revel, F-31450 Varennes, France [pmtz@club-internet.fr]
Observers P. Martinez, P. M. Berge, F. M. Fehrenbach, J. M. Fehrenbach

0.82-m $f/3.8$ reflector + CCD
GSC

[9, 2, 0*, 2007/09/01–2007/09/02]

A06 Mataro

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

Observer E. Cortès
0.25-m $f/4.4$ Schmidt-Cassegrain + CCD
UCAC-2

[7, 3, 0*, 2007/09/10]

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

[447, 135, 7*, 2007/09/05–2007/09/20]

A16 Tentlingen

P. Kocher, ufem Berg 23, CH-1734 Tentlingen, Switzerland [kocher@bluewin.ch]
0.3-m $f/4$ reflector + CCD

UCAC-2, USNO-B1.0

[10, 4, 0*, 2007/08/24–2007/09/11]

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

[68, 23, 0*, 2007/08/25–2007/09/18]

A24 New Millennium Observatory, Mozzate

E. Cozzi, Via Borghi 14, I-22076 Mozzate, Italy [new.millennium@tin.it]
0.36-m $f/7.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

[2165, 162, 0*, 2007/04/16–2007/09/12]

A32 Panker

H. Denzau, Im Brook 8, D-24321 Panker, Germany [denzau@t-online.de]

0.36-m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-B1.0

[15, 2, 0*, 2007/08/23–2007/08/24]

A35 Hormersdorf Observatory

J. Lorenz, An den drei Teichen 35, D-09395 Hormersdorf, Germany
[joachim.lorenz.hormersdorf@t-online.de]

0.30-m $f/6.0$ reflector + CCD
UCAC-2

[8, 2, 0*, 2007/09/20–2007/09/22]

A37 Mueggelheim

S. Andersson, Wiesbacher Weg 10, D-125559 Berlin, Germany [s.andersson@t-online.de]

Observer S. Andersson

Measurer M. Haupt

0.28-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[3, 1, 0*, 2007/09/24]

A39 Altenburg

J. Kopplin, Geraer Str. 37, Altenburg, Germany [Joerg.Kopplin@t-online.de]

0.25-m $f/7.2$ Schmidt-Cassegrain + CCD
UCAC-2

[9, 2, 0*, 2007/09/21–2007/09/22]

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

[345, 60, 19*, 2007/08/18–2007/09/23]

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

[16, 4, 0*, 2007/08/24–2007/09/14]

A50 Andrushivka Astronomical Observatory

Yu. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine
[yurets@gluk.org]

Observers Y. Ivashchenko, D. Kyrylenko, O. Gerashchenko

0.6-m reflector + CCD
USNO-A2.0

[2063, 467, 15*, 2007/08/06–2007/09/23]

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, Peschiera del Garda, I-37019 Italy
[robertobianco1950@libero.it]

0.25-m Schmidt-Cassegrain + CCD
USNO-A2.0

[67, 7, 0*, 2007/08/26–2007/09/19]

A55 Osservatorio Astronomico Vallemare di Borbona

V. S. Casulli, via Monte Rosa 1, I-00012 Colleverde di Guidonia (RM), Italy
[v.casulli@libero.it]

0.40-m $f/4.5$ Newtonian reflector + CCD
USNO-A2.0

[37, 7, 1*, 2007/08/23–2007/09/13]

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

[20, 2, 0*, 2007/09/16]

A65 Le Couvent de Lentin

A. Vergara, Le Couvent de Lentin, F-12170 Ledergues, France
[avergara33@wanadoo.fr]

0.13-m $f/5.4$ refractor + CCD
USNO-A2.0

[25, 8, 0*, 2007/09/08–2007/09/10]

A66 Stazione Osservativa Astronomica, Livorno

A. Mercatali, via C. del Lavoro 6, I-57126 Livorno, Italy
[antonio.mercatali@virgilio.it]

0.20-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0

[15, 1, 0*, 2007/04/11]

A70 Lumijoki

V. Kallio, Luontotie 48, SF-91980 Lumijoki, Finland
[veijo.kallio@mail.suomi.net]

0.40-m $f/5$ reflector
GSC, USNO-SA2.0

[4, 1, 0*, 2007/08/22]

A74 Bergen-Enkheim Observatory

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

0.36-m $f/4.6$ Schmidt-Cassegrain + CCD
USNO-B1.0

[115, 15, 1*, 2007/08/25–2007/09/22]

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, 0.4-m $f/3$ reflector + CCD
USNO-A2.0, USNO-B1.0, UCAC-2

[4574, 872, 111*, 2007/08/16–2007/09/21]

A78 Stia

G. Bartolozzi, Via 17 Partigiani No. 56, I-52017 Stia, Arezzo, Italy
[giba44@virgilio.it]

0.30-m $f/10$ Ritchey-Chrétien + CCD
UCAC-2, USNO-A2.0, USNO-B1.0

[137, 27, 0*, 2007/08/24–2007/09/24]

A80 Lindenberg Observatory

A. Knöfel, Am Observatorium 2, D-15848 Lindenberg, Germany
[aknoefel@minorplanets.de]

0.30-m $f/4$ reflector + CCD
UCAC-2

[7, 3, 0*, 2007/09/23]

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

[5, 1, 0*, 2007/09/13]

A87 Rimbach

M. Koenig, Hainbuchenweg 8, D-64668 Rimbach, Germany [m.koenig@schmid-koenig.de]

0.20-m $f/9$ Hypergraph + CCD, 0.35-m $f/9$ Hypergraph + CCD, 0.15-m $f/6$ refractor + CCD

USNO-B1.0

[110, 23, 2*, 2007/03/07–2007/09/19]

A88 Bolzaneto

S. Martini, via B. Castiglione 7, Bolzaneto (GE), Italy [mar-stefano@yahoo.it]
0.20-m $f/10$ Schmidt-Cassegrain + CCD

UCAC-2

[13, 2, 0*, 2007/08/27–2007/09/07]

A94 Cormons

E. G. Basiglio Ribauda, 22 Via Savaian, I-34071 Cormons, Italy
[pociotti@simail.it]

0.35-m $f/6.8$ Ritchey-Chrétien + CCD
USNO-B1.0

[46, 13, 0*, 2007/08/24–2007/09/22]

A97 Stammersdorf

W. Vollmann, Dammaeckergasse 28/D1/20, A-1210 Wien, Austria
[vollmann@gmx.at]

0.13-m $f/4$ refractor + CCD
UCAC-2

[7, 1, 0*, 2007/08/25]

B00 Savigny-le-Temple

P. Sogorb, 5 rue Favère, F-77176 Savigny-le-Temple, France [p_sogorb@club-internet.fr]

0.08-m $f/5.0$ refractor + CCD
USNO-A2.0

[9, 3, 0*, 2007/09/04]

B01 Taunus Observatory, Frankfurt

E. Schwab, Westendstrasse 8, D-63329 Egelsbach, Germany [e.schwab@gsi.de]
Observers R. Kling, S. Karge, E. Schwab

0.6-m $f/3.3$ Cassegrain + CCD
UCAC-2

[624, 114, 17*, 2007/08/25–2007/09/20]

B03 Alter Satzberg, Vienna

M. Pietschnig, KLG Alter Satzberg 88, A-1140 Wien, Austria
[pietschnig@utanet.at]

0.35-m $f/7$ Schmidt-Cassegrain + CCD
USNO-B1.0

[77, 15, 0*, 2007/09/13–2007/09/24]

B04 Saint-Barthelemy Observatory

A. Carbognani, Osservatorio Astronomico della Regione Autonoma Valle d'Aosta 39 Saint-Barthelemy Lignan, I-11020 Nus (Aosta), Italy

[albino@fis.unipr.it]

Observers A. Carbognani, P. Calcidese

0.81-m $f/7.9$ reflector + CCD
USNO-B1.0

[96, 15, 2*, 2007/09/01–2007/09/21]

B09 Capannoli

P. Bacci, Via Niccolini 27, Capannoli (PI), Italy
[backman@backman.homelinux.org]

0.25-m $f/10$ Schmidt-Cassegrain + CCD
USNO-B1.0, USNO-A2.0

[18, 7, 0*, 2007/08/25–2007/09/19]

B14 Ca del Monte

G. Galli, via Mozart 4, Pogliano Milanese (MI), Italy [gllgianni@libero.it]
0.13-m $f/6.4$ refractor + CCD

UCAC-2

[16, 8, 0*, 2007/09/08–2007/09/09]

B15 Inastars Observatory, Potsdam (since 2006)

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

0.36-m $f/7.5$ Schmidt-Cassegrain + CCD
USNO-B1.0, UCAC-2

[63, 16, 0*, 2007/08/29–2007/09/19]

B19 Observatori Iluro, Mataro

J. M. Villegas B., Plaza de les Tereses, E-08302 Mataro, Barcelona, Spain
[vilaia@telefonica.net]

0.15-m $f/8.0$ refractor + CCD
UCAC-2

[26, 7, 0*, 2007/08/31–2007/09/17]

B20 Observatori Carmelita, Tiana

J. M. Aymami, Av. Lluís Companys, 45-47, E-08391 Tiana, Spain
[pepineus@terra.es]

0.25-m $f/4.4$ Schmidt-Cassegrain + CCD
USNO-A2.0

[21, 5, 0*, 2007/08/31–2007/09/10]

B21 Gaisberg Observatory, Schaerding

R. Gierlinger, Adalbert Stifterstrasse 45, A-4780 Schaerding, Austria
[info@gierlinger.cc]

0.6-m $f/3.3$ Newtonian reflector + CCD
USNO-A2.0

[185, 41, 12*, 2007/08/18–2007/09/16]

B32 Gelenau

M. Behnke, Strasse der Einheit 241, D-09423 Gelenau, Germany [mike-behnke@freenet.de]

0.30-m $f/4$ reflector + CCD
UCAC-2

[13, 3, 0*, 2007/09/16–2007/09/20]

B33 Libbiano Observatory, Peccioli

P. Bacci, Centro Astronomico Libbiano, Loc. Libbiano Via della Chiesa 32, I-56037 Peccioli (PI), Italy [asteroidi@backman.homelinux.org]

Observers P. Bacci, F. Biasci, P. Piludu, R. Emilio, R. Enzo
0.5-m $f/10$ Ritchey-Chrétien + CCD

USNO-SA2.0

[8, 4, 0*, 2007/09/04–2007/09/09]

B37 Obs. de L' Ametlla del Valles, Barcelona

A. Garrigós Sánchez, L' Ametlla del Vallés, E-08480 Barcelona, Spain
[ags2es@yahoo.es]

0.51-m $f/4$ Newtonian reflector + CCD
USNO-SA2.0

[73, 1, 0*, 2007/09/16–2007/09/20]

B38 Santa Mama

S. Trevisan, Castagnoli 127/I, Subbiano, Italy [stelucy3@interfree.it]

0.30-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0

[215, 16, 0*, 2007/08/27–2007/09/24]

B40 Skylive Observatory, Catania

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

0.41-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[88, 17, 3*, 2007/09/04–2007/09/19]

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

[11, 5, 0*, 2007/09/06–2007/09/20]

B43 Hennef

R. Yogeshwar, Grintenerweg 7, D-53773 Hennef, Germany [ranga@yogeshwar.de]

0.30-m $f/3.8$ reflector + CCD
UCAC-2

[125, 12, 0*, 2007/08/25–2007/09/15]

B44 Eygalayes

P. Sogorb, 5 rue Favière, F-77176 Savigny-le-Temple, France [p.sogorb@club-internet.fr]

0.43-m $f/2.7$ reflector + CCD
USNO-A2.0

[16, 8, 2*, 2007/08/12–2007/08/13]

B45 Narama

P. Turek, Ul. Weissa 30/3, PL-31339 Kraków, Poland [pturek007@poczta.fm]

0.25-m $f/4.7$ Newtonian reflector + CCD
USNO-A2.0

[9, 3, 0*, 2007/08/25]

B46 Sintini Observatory, Argenta

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

[magraziani@racine.ra.it]

Measurer F. Tozzi

0.30-m $f/10$ Schmidt-Cassegrain + CCD
UCAC-2

[16, 4, 0*, 2007/08/27–2007/09/21]

B47 Metsala Observatory, Espoo

T. P. Metsala, Nygrannaksentie 8A, SF-02750 Espoo, Finland [timo-

pekka.metsala@pp.inet.fi]

0.21-m $f/7$ Cassegrain + CCD
USNO-A2.0

[16, 4, 0*, 2007/09/07–2007/09/11]

B48 Bocholt

G. Weselowski, Holtwickerstr. 24, D-46399 Bocholt, Germany

[gweselowski@versanet.de]

0.15-m $f/6$ reflector + CCD
UCAC-2

[54, 5, 0*, 2007/09/15–2007/09/22]

D21 Shenton Park

P. Luckas, 18 Waverley Street, Shenton Park, WA 6008, Australia

[paul.luckas@mac.com]

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

0.35-m $f/9.4$ Schmidt-Cassegrain + CCD
USNO-A2.0

[179, 61, 0*, 2007/08/24–2007/09/22]

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, Y. Z. Wu, M. Wang, G. T. Zhaori, R. Q. Hong,
L. F. Hu

Measurers H. B. Zhao, H. Lu, G. T. Zhaori, Y. Xia, F. Zeng

1.04-m $f/1.8$ Schmidt + CCD

[17503, 4075, 116*, 2006/12/19–2007/09/21]

D35 Lulin Observatory

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

[hclin@lulin.ncu.edu.tw]

Q.-z. Ye, Room 404, 12 Huasheng Street, Guangzhou, China [yedawei@tom.com]

Observers Q.-z. Ye, C.-S. Lin, H.-C. Lin, C.-Y. Shih

1.02-m $f/8$ Cassegrain + CCD, 0.41-m $f/8.8$ Ritchey-Chrétien + CCD
USNO-B1.0, UCAC-2, GSC-ACT, USNO-A2.0

[4244, 1165, 38*, 2006/10/25–2007/09/20]

E11 Frog Rock Observatory, Mudgee

S. Quirk, 57 Norlenbah Road, Mudgee, NSW 2850, Australia

[sjquirk@hwy.com.au]

0.32-m reflector + CCD
UCAC-2

[4, 1, 0*, 2007/09/09]

E12 Siding Spring Survey

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

Observers D. M. Burton, G. J. Garradd, R. H. McNaught

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

0.5-m Uppsala Schmidt + CCD

UCAC-2

[23862, 4632, 28*, 2004/03/16–2007/09/24]

E14 Hunters Hill Observatory, Ngunnawal

D. Higgins, 7 Mawalan Street, Ngunnawal, ACT 2913, Australia

[higginsdj@bigpond.com]

0.36-m $f/4$ Schmidt-Cassegrain + CCD

USNO-A2.0

[32, 7, 0*, 2007/09/09–2007/09/21]

E19 Kingsgrove

J. Oey, 23 Monaro Ave., Kingsgrove, NSW 2208, Australia

[julianoey1@optusnet.com.au]

0.25-m $f/5.2$ Schmidt-Cassegrain + CCD

UCAC-2

[9, 3, 0*, 2007/08/31–2007/09/02]

F65 Haleakala-Faulkes Telescope North

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

Observers D. Duggan, L. Danaia

2.0-m Ritchey-Chrétien + CCD

USNO-B1.0

[8, 2, 0*, 2007/09/06–2007/09/11]

F84 Hibiscus Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia

[ateamo@mail.pf]

Observers N. Teamo, S. F. Hönig

Measurers S. F. Hönig, N. Teamo, J. C. Pelle

0.35-m $f/2.0$ Schmidt + CCD

UCAC-2

[394, 98, 13*, 2007/08/22–2007/09/25]

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

[134, 38, 1*, 2007/06/10–2007/09/23]

G68 Sierra Stars Observatory, Markleeville

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

[richw@sierrastars.com]

0.61-m $f/10$ Cassegrain + CCD

GSC-ACT

[3, 1, 0*, 2007/09/02–2007/09/03]

G69 Thousand Oaks

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

[jbrinsfi@gmail.com]

0.30-m $f/11.5$ Cassegrain + CCD

USNO-A2.0

[15, 3, 0*, 2007/08/25–2007/09/11]

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. Glinos

0.64-m $f/7.2$ Ritchey-Chrétien + CCD

USNO-A2.0

[55, 18, 0*, 2004/06/21–2007/09/03]

G96 Mt. Lemmon Survey

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

[ebeshore@lpl.arizona.edu]

Observers S. M. Larson, A. Boattini, R. E. Hill, R. A. Kowalski, E. C. Beshore,

A. R. Gibbs

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

[101902, 20607, 2509*, 2004/10/15–2007/09/25]

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

USNO-A2.0

[29, 5, 0*, 2005/03/04–2007/09/05]

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)

Observers E. Guido, G. Sostero, A. Lowe, M. Suzuki, N. Falla

0.25-m $f/3.4$ reflector + CCD

UCAC-2, USNO-B1.0

{14} [34, 15, 0*, 2007/08/26–2007/09/22]

{6} [109, 17, 11*, 2007/09/04–2007/09/20]

H07 7300 Observatory, Cloudcroft

W. K. Y. Yeung, 139 Sandringham Place NW, Calgary, AB T3K 3V8, Canada

[microplanet333@yahoo.com]

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

GSC-ACT

[181, 45, 0*, 2006/11/25–2007/09/22]

H36 Sandlot Observatory, Scranton

G. Hug, 964 W. 149th St., Scranton, KS 66537, U.S.A. [fast@nekaal.org]

0.30-m Schmidt-Cassegrain + CCD

UCAC-2

[41, 11, 1*, 2007/09/02–2007/09/25]

H45 Petit Jean Mountain South

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

0.51-m $f/4$ Schmidt-Cassegrain + CCD

UCAC-2

[452, 31, 0*, 2007/08/24–2007/09/20]

H47 Vicksburg

C. Bell, 107 Judson Circle, Vicksburg, MS 39180, U.S.A.

[charbell@bellsouth.net]

0.3-m Schmidt-Cassegrain + CCD

USNO-B1.0

[10, 5, 0*, 2007/09/15–2007/09/17]

H51 Greiner Research Observatory, Verona

M. Mills, 3186 Danbury Drive West, Janesville, WI 53546, U.S.A.

[mills@charter.net]

Observers M. Mills, G. Sellek

0.4-m $f/8$ Ritchey-Chrétien + CCD

UCAC-2, GSC-ACT

[823, 178, 0*, 2007/08/27–2007/09/20]

H52 Hawkeye Observatory, Durand

C. Roland, 406 E. North St., Durand, IL 61024, U.S.A.

[galaxyhunter@verizon.net]

0.457-m $f/4.4$ reflector + CCD

GSC-1.1

[3, 1, 1*, 2007/09/16–2007/09/21]

H55 Astronomical Research Observatory, Charleston

R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [astro@advant.net]

Observer R. Holmes

Measurers R. Holmes, H. Devore, A. Neal, B. Landals, J. Grimsley, K. Kelley,

W. Lovett, K. Flanary, J. Downing, M. Parham, E. Wade, J. Jenkins

0.81-m $f/4.0$ astrograph + CCD, 0.61-m $f/4.0$ astrograph + CCD

USNO-B1.0

[992, 244, 4*, 2007/01/10–2007/09/24]

H59 Prairie Grass Observatory, Camp Cullom

J. Mahony, 304 S. 6th #3W, Lafayette, IN 47901, U.S.A. [jmmahony@hotmail.com]

0.41-m Schmidt-Cassegrain + CCD

USNO-B1.0

[26, 4, 0*, 2007/09/12–2007/09/14]

H67 Stonegate Observatory, Ann Arbor

G. A. Vander Haagen, 825 Stonegate Road, Ann Arbor, MI 48103, U.S.A.

[garyvh2@att.net]

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

GSC-ACT, USNO-SA2.0

[4, 1, 0*, 2007/09/06]

H68 Red Barn Observatory, Ty Ty

S. Farmer, Jr., 865 WB Parks Road, Ty Ty, GA 31795, U.S.A.

[sefarmer@planttel.net]

Observer S. Farmer, Jr.

Measurers S. Farmer, Jr., M. Saavedra, J. Sachs

0.30-m $f/5$ Cassegrain + CCD

USNO-B1.0

[325, 71, 0*, 2007/09/04–2007/09/16]

H82 CBA-NOVAC Observatory, Front Royal

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

[141, 19, 1*, 2006/08/05–2007/09/19]

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

[14, 5, 0*, 2006/02/22–2007/09/17]

H93 Berkeley Heights

D. Gary, 14 Honeymen Place, Berkeley Heights, NJ 07922, U.S.A.

[dgary50@yahoo.com]

0.25-m $f/10.0$ reflector + CCD

USNO-A2.0

[3, 1, 0*, 2007/09/18]

H98 Dark Rosanne Obs., Middlefield

R. Krajewski, 38 Lake Shore Dr., Middlefield, CT 06455, U.S.A.

[rickra@highstream.net]

0.20-m $f/4$ Schmidt-Newtonian + CCD

UCAC-2

[6, 2, 0*, 2007/08/29–2007/09/17]

I77 CEAMIG-REA Observatory, Belo Horizonte

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

[cjacques1f@yahoo.com.br]

Observers C. Jacques, E. Pimentel

0.30-m $f/3.0$ Schmidt-Cassegrain + CCD

UCAC-2

[58, 20, 0*, 2007/09/04–2007/09/22]

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

[10, 2, 0*, 2007/09/22–2007/09/23]

J41 Raheny

D. Grennan, 57 Lein Gardens, Raheny, Dublin 5, Ireland [dave@webtreatz.com]

0.25-m $f/4.0$ reflector + CCD

USNO-B1.0

[27, 5, 0*, 2007/09/03–2007/09/11]

J42 Puzol

A. Aznar M., C./ La Plana 44 13, E-46530 Puzol, Valencia, Spain
[amadeoaznar@yahoo.es]

0.20-m $f/8$ Schmidt-Cassegrain + CCD
USNO-B1.0

[31, 4, 0*, 2007/08/29–2007/09/01]

J44 Observatorio Iturrieta, Alava

L. Etxazarra, Observatorio Iturrieta, Alava, Spain [luisetx@euskalnet.net]

0.3-m $f/3.3$ Schmidt-Cassegrain + CCD
USNO-B1.0

[15, 5, 0*, 2007/09/05–2007/09/16]

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]

0.15-m $f/5$ reflector
USNO-A2.0

[1, 1, 0*, 2007/09/02]

J46 Observatorio Montana Blanca, Tias

C. Piret, C/ Barranco Truchas 3, E-35572 Tias (Las Palmas), Spain
[ceslo@telefonica.net]

0.20-m Schmidt-Cassegrain + CCD
USNO-A2.0, UCAC-2

[1, 1, 0*, 2007/08/25]

J47 Observatorio Nazaret

G. Muler, Los Mirlos 7, Nazaret, E-35530 Lanzarote, Spain
[gustavomuler@hotmail.com]

0.20-m Schmidt-Cassegrain + CCD
USNO-A2.0

[10, 3, 0*, 2007/09/16–2007/09/20]

J51 Observatorio Atlante, Tenerife

J. A. Henriquez, Juan Alvarez Delgado 11, 5, 2, E-38007 S. C. de Tenerife, Spain
[jahensan@gmail.com]

0.2-m $f/9$ Cassegrain + CCD
USNO-A2.0, UCAC-2

[37, 10, 0*, 2007/09/08–2007/09/15]

J59 Observatorio Lincoo, Santander

J. Temprano, Santa Lucia 48, E-39003 Santander, Spain [tempranj@unican.es]

0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
UCAC-2

[9, 3, 0*, 2007/08/31–2007/09/05]

J65 Celbridge

D. McDonald, 38 The Walk, Oldtown Mill, Celbridge, Co. Kildare, Ireland
[dmcdona@eircom.net]

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

[18, 5, 0*, 2007/09/14–2007/09/21]

J66 Kinver

K. Hills, 2 Brindley Brae, Kinver DY7 6LR, England [KinverHills@aol.com]

Observers K. Hills, C. Hills

0.41-m $f/10$ Schmidt-Cassegrain + CCD
USNO-A2.0

[4, 1, 0*, 2007/09/14]

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

[3, 1, 0*, 2007/09/14]

J70 Obs. Astronómico Vega del Thader, El Palmar

J. P. Navarro P., Observatorio Astronómico Vega del Thader, El Palmar, Murcia, Spain [jpab@ono.com]

0.25-m Schmidt-Cassegrain + CCD
USNO-B1.0

[30, 7, 0*, 2007/08/23–2007/09/03]

J75 OAM Observatory, La Sagra

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

Observers J. L. Ortiz, N. Morales, J. Nomen, S. Sanchez

Measurers R. Stoss, S. Sanchez, J. Nomen, A. Cikota, S. Cikota, J. Rodriguez
0.45-m $f/2.8$ reflector + CCD, 0.36-m $f/2$ reflector + CCD, 0.30-m $f/2.8$ reflector
+ CCD

UCAC-2, GSC-ACT

[6603, 1407, 23*, 2006/11/19–2007/09/18]

J76 La Murta

S. Antonio, Apartado de correos 249, E-30500 Molina (Murcia), Spain
[astromurcia@wanadoo.es]

Observers S. Pastor, J. A. Reyes
0.40-m Schmidt-Cassegrain + CCD
USNO-A2.0

[9, 1, 0*, 2007/09/10]

J84 South Observatory, Clanfield

D. Briggs, 124 Redbridge Grove, Havant, Portsmouth PO9 3DF, England
[dbriggs@kepler.demon.co.uk]

0.60-m $f/4.75$ Newtonian reflector + CCD
USNO-A2.0

[5, 1, 0*, 2007/09/13]

J87 La Cañada

J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain
[juan@lacanada.es]

0.30-m Schmidt-Cassegrain + CCD, 0.40-m Ritchey-Chrétien + CCD
UCAC-2, USNO-A2.0

[255, 77, 12*, 2007/09/05–2007/09/22]

J88 Strawberry Field Obs., Southampton

L. D. J. Harris, 55 Richville Road, Shirley, Southampton SO16 4GH, England
[lawrence@astronomer.plus.com]

0.30-m $f/6$ Schmidt-Cassegrain + CCD
USNO-A2.0

[46, 14, 0*, 2007/09/10–2007/09/18]

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

UCAC-2, USNO-B1.0

[493, 128, 4*, 2007/08/17–2007/09/25]

ORBITAL ELEMENTS

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MPCADO (entirely automated processing on MPC computer ADONIS)

MPCALB (entirely automated processing on MPC computer ALBERT)

MPCAPO (entirely automated processing on MPC computer APOLLO)

P/1999 R1 = 2003 R5 = 2007 R5 (SOHO)

Epoch 2007 Sept. 17.0 TT = JDT 2454360.5

<i>T</i>	2007 Sept. 11.3197 TT			MPC	
<i>q</i>	0.053720	(2000.0)	P	Q	
<i>n</i>	0.2469565	ω 48.5655	+0.6611392	−0.7502633	
<i>a</i>	2.516068	Ω 0.0489	+0.6064376	+0.5342521	
<i>e</i>	0.978649	<i>i</i> 12.6400	+0.4417335	+0.3894608	
<i>P</i>	3.99				

From 44 observations 1999 Sept. 4–2007 Sept. 11, mean residual 9''6.

C/2006 L2 (McNaught)

Epoch 2006 Nov. 1.0 TT = JDT 2454040.5

<i>T</i>	2006 Nov. 20.1998 TT			MPC	
<i>q</i>	1.993949	(2000.0)	P	Q	
<i>z</i>	−0.000474	ω 48.0348	−0.4640991	+0.2703503	
	±0.000002	Ω 239.2460	−0.7508411	+0.3851596	
<i>e</i>	1.000945	<i>i</i> 101.0223	+0.4699465	+0.8823621	

From 380 observations 2006 June 14–2007 July 7, mean residual 0''7.

C/2006 M1 (LINEAR)

Epoch 2007 Mar. 1.0 TT = JDT 2454160.5

<i>T</i>	2007 Feb. 13.9213 TT			MPC	
<i>q</i>	3.556200	(2000.0)	P	Q	
<i>z</i>	+0.006484	ω 122.8940	+0.7159035	+0.2764663	
	±0.000001	Ω 231.6152	−0.1578333	+0.9585751	
<i>e</i>	0.976940	<i>i</i> 54.8768	+0.6801256	−0.0685580	

From 452 observations 2005 May 11–2007 Sept. 16, mean residual 0''5.

C/2007 E2 (Lovejoy)

Epoch 2007 Apr. 10.0 TT = JDT 2454200.5

<i>T</i>	2007 Mar. 27.5045 TT			MPC	
<i>q</i>	1.092956	(2000.0)	P	Q	
<i>z</i>	+0.000619	ω 340.5374	−0.5477785	−0.2797640	
	±0.000019	Ω 232.4327	−0.5729465	−0.5613071	
<i>e</i>	0.999324	<i>i</i> 95.8844	−0.6096482	+0.7788879	

From 1520 observations 2007 Mar. 18–Aug. 23, mean residual 0''6.

C/2007 F1 (LONEOS)

Epoch 2007 Oct. 27.0 TT = JDT 2454400.5

<i>T</i>	2007 Oct. 28.7595 TT			MPC	
<i>q</i>	0.402372	(2000.0)	P	Q	
<i>z</i>	−0.000216	ω 153.7117	+0.9137883	+0.3906744	
	±0.000018	Ω 172.8882	−0.0827780	−0.0889004	
<i>e</i>	1.000087	<i>i</i> 116.0843	+0.3976667	−0.9162261	

From 136 observations 2007 Mar. 19–Sept. 23, mean residual 0''8.

C/2007 G1 (LINEAR)

Epoch 2008 Nov. 30.0 TT = JDT 2454800.5

<i>T</i>	2008 Nov. 16.3170 TT			MPC	
<i>q</i>	2.647180	(2000.0)	P	Q	
<i>z</i>	−0.000653	ω 223.9825	−0.1175113	+0.1531389	
	±0.000004	Ω 78.9946	−0.3754630	+0.9078470	
<i>e</i>	1.001730	<i>i</i> 88.3312	−0.9193577	−0.3903361	

From 1202 observations 2007 Apr. 10–Sept. 23, mean residual 0''5.

P/2007 H1 (McNaught)

Epoch 2007 Aug. 8.0 TT = JDT 2454320.5

<i>T</i>	2007 Aug. 17.6392 TT			MPC	
<i>q</i>	2.281017	(2000.0)	P	Q	
<i>n</i>	0.1403189	ω 202.6090	+0.9695202	+0.2136985	
<i>a</i>	3.667685	Ω 144.3761	−0.1812903	+0.9547389	
<i>e</i>	0.378077	<i>i</i> 11.8741	−0.1648166	+0.2068976	
<i>P</i>	7.02				

From 459 observations 2007 Apr. 17–Sept. 23, mean residual 0''6.

C/2007 K1 (Lemmon)

Epoch 2007 May 20.0 TT = JDT 2454240.5

<i>T</i>	2007 May 8.8773 TT			MPC	
<i>q</i>	9.238788	(2000.0)	P	Q	
<i>z</i>	+0.002382	ω 52.0305	+0.0301618	−0.5056651	
	±0.000020	Ω 294.6574	−0.9059025	+0.3507062	
<i>e</i>	0.977995	<i>i</i> 108.4306	+0.4224109	+0.7882309	

From 121 observations 2007 May 18–Sept. 16, mean residual 0''5.

C/2007 K3 (Siding Spring)

Epoch 2008 Apr. 4.0 TT = JDT 2454560.5

<i>T</i>	2008 Apr. 21.7179 TT		MPC	
<i>q</i>	2.050945	(2000.0)	P	Q
<i>z</i>	−0.000516	ω 23.5813	+0.2737221	+0.9205402
	±0.000133	Ω 263.2581	−0.9210701	+0.1674365
<i>e</i>	1.001058	<i>i</i> 16.2993	−0.2769585	+0.3529459

From 40 observations 2007 Apr. 18–July 18, mean residual 0 $''$.7.

C/2007 N3 (Lulin)

Epoch 2009 Jan. 9.0 TT = JDT 2454840.5

<i>T</i>	2009 Jan. 10.6529 TT		MPC	
<i>q</i>	1.210723	(2000.0)	P	Q
<i>z</i>	+0.000332	ω 136.9139	−0.9295624	−0.3685183
	±0.000141	Ω 338.5315	−0.3454920	+0.8609487
<i>e</i>	0.999598	<i>i</i> 178.3725	−0.1286431	+0.3506588

From 325 observations 2007 July 11–Sept. 20, mean residual 0 $''$.4.

C/2007 P1 (McNaught)*T* 2007 Apr. 3.862 TT

<i>q</i>	0.51424	(2000.0)	P	Q
		ω 89.602	−0.063600	+0.992657
		Ω 186.747	+0.090558	+0.108420
<i>e</i>	1.0	<i>i</i> 118.855	+0.993858	+0.053644

From 13 observations 2007 Aug. 7–14.

C/2007 Q1 (Garradd)*T* 2006 Dec. 10.844 TT

<i>q</i>	2.97763	(2000.0)	P	Q
		ω 281.837	+0.218339	+0.970495
		Ω 5.932	+0.278558	+0.038501
<i>e</i>	1.0	<i>i</i> 81.871	−0.935272	+0.238028

From 41 observations 2007 Aug. 21–Sept. 14.

P/2007 Q2 (Gilmore)*T* 2007 Aug. 23.884 TT

<i>q</i>	1.83991	(2000.0)	P	Q
<i>n</i>	0.074198	ω 163.160	+0.909885	+0.414164
<i>a</i>	5.60887	Ω 172.243	−0.398182	+0.888090
<i>e</i>	0.67196	<i>i</i> 10.250	−0.116449	+0.199409

P 13.3
From 100 observations 2007 Aug. 22–Sept. 20.**C/2007 Q3 (Siding Spring)***T* 2009 Oct. 7.081 TT

<i>q</i>	2.24884	(2000.0)	P	Q
		ω 2.145	−0.868259	−0.177318
		Ω 149.431	+0.440534	−0.705079
<i>e</i>	1.0	<i>i</i> 65.650	+0.228157	+0.686602

From 49 observations 2007 Aug. 25–Sept. 18.

P/2007 R1 (Larson)*T* 2007 July 8.634 TT

<i>q</i>	4.30571	(2000.0)	P	Q
<i>n</i>	0.065395	ω 169.265	+0.987505	+0.157539
<i>a</i>	6.10155	Ω 181.687	−0.152696	+0.950349
<i>e</i>	0.29433	<i>i</i> 7.710	−0.038964	+0.268362

P 15.1
From 65 observations 2007 Sept. 4–19.**P/2007 R2 (Gibbs)***T* 2007 Aug. 26.573 TT

<i>q</i>	1.46455	(2000.0)	P	Q
<i>n</i>	0.155082	ω 352.969	+0.999525	−0.030578
<i>a</i>	3.43106	Ω 8.786	+0.029349	+0.906913
<i>e</i>	0.57315	<i>i</i> 1.431	+0.009393	+0.420207

P 6.36
From 75 observations 2007 Sept. 10–19.**P/2007 R3 (Gibbs)***T* 2007 June 7.569 TT

<i>q</i>	2.23394	(2000.0)	P	Q
<i>n</i>	0.096776	ω 294.367	+0.844132	+0.535243
<i>a</i>	4.69848	Ω 33.297	−0.469218	+0.765454
<i>e</i>	0.52454	<i>i</i> 3.230	−0.259377	+0.357204

P 10.2
From 65 observations 2007 Sept. 14–20.**P/2007 R4 (Garradd)***T* 2007 Sept. 27.325 TT

<i>q</i>	1.92120	(2000.0)	P	Q
<i>n</i>	0.069787	ω 282.899	+0.923558	−0.166607
<i>a</i>	5.84280	Ω 87.491	+0.301932	+0.871185
<i>e</i>	0.67119	<i>i</i> 20.225	−0.236383	+0.461821

P 14.1
From 25 observations 2007 Aug. 12–Sept. 23.**P/2007 S1 (Zhao)***T* 2007 Dec. 11.231 TT

<i>q</i>	2.49813	(2000.0)	P	Q
<i>n</i>	0.132456	ω 246.427	+0.877816	−0.474610
<i>a</i>	3.81144	Ω 141.818	+0.468725	+0.823299
<i>e</i>	0.34457	<i>i</i> 6.007	+0.098671	+0.311328

P 7.44
From 36 observations 2007 Sept. 8–23.**19P/Borrelly**

Epoch 2008 Aug. 2.0 TT = JDT 2454680.5

<i>T</i>	2008 July 22.3297 TT		MPC	
<i>q</i>	1.354777	(2000.0)	P	Q
<i>n</i>	0.1438309	ω 353.3782	+0.3459807	−0.8009246
<i>a</i>	3.607735	Ω 75.4447	+0.8823201	+0.1006097
<i>e</i>	0.624480	<i>i</i> 30.3243	+0.3190746	+0.5902520

P 6.85
From 1230 observations 1994–2007, mean residual 0 $''$.7. Nongravitational parameters $A_1 = +0.27$, $A_2 = -0.0473$.

139P/Väisälä-Oterma

Epoch 2008 Apr. 4.0 TT = JDT 2454560.5

T 2008 Apr. 19.3482 TT		MPC	
q	(2000.0)	P	Q
n	ω 165.5222	+0.6692786	-0.7421369
a	Ω 242.4522	+0.6775936	+0.6295357
e	i 2.3297	+0.3048495	+0.2300381
P	9.60		

From 143 observations 1939–2007, mean residual 0".7.

191P/McNaught

Epoch 2007 Sept. 17.0 TT = JDT 2454360.5

T 2007 Sept. 13.0972 TT		MPC	
q	(2000.0)	P	Q
n	ω 274.1666	+0.9243206	-0.3525750
a	Ω 106.5280	+0.3816169	+0.8541025
e	i 8.7611	-0.0001246	+0.3823609
P	6.64		

From 139 observations 2000–2007, mean residual 0".7.

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*.

(161989) 1978 CA	1978 02 08	809	Schuster, H.-E.
(161990) 1981 EY ₂₉	1981 03 02	413	Bus, S. J.
(161991) 1981 EU ₃₆	1981 03 07	413	Bus, S. J.
(161992) 1981 EK ₃₈	1981 03 01	413	Bus, S. J.
(161993) 1981 EG ₄₅	1981 03 01	413	Bus, S. J.
(161994) 1981 EK ₄₈	1981 03 07	413	Bus, S. J.
(161995) 1983 LB	1983 06 13	675	Swann, S. R., Helin, E. F.
(161996) 1985 RH ₃	1985 09 06	809	Debehogne, H.
(161997) 1987 AN	1987 01 01	809	Norgaard-Nielsen, H. U.
(161998) 1988 PA	1988 08 09	675	Alu, J.
(161999) 1989 RC	1989 09 05	675	Alu, J., Helin, E. F.
(162000) 1990 OS	1990 07 21	675	Helin, E. F.
(162001) 1990 TH ₉	1990 10 10	033	Börngen, F., Schmadel, L. D.
(162002) 1990 TC ₁₀	1990 10 10	033	Börngen, F., Schmadel, L. D.
(162003) 1991 TG	1991 10 01	413	McNaught, R. H.
(162004) 1991 VE	1991 11 03	675	Helin, E. F., Lawrence, K. J.
(162005) 1992 SV ₉	1992 09 27	691	Spacewatch
(162006) 1993 FU ₁₆	1993 03 19	809	UESAC
(162007) 1993 FC ₃₂	1993 03 19	809	UESAC
(162008) 1993 TW ₃	1993 10 08	691	Spacewatch
(162009) 1993 TE ₁₉	1993 10 09	809	Elst, E. W.
(162010) 1993 UN ₆	1993 10 20	809	Elst, E. W.
(162011) 1994 AB ₁	1994 01 04	896	Kushida, Y., Muramatsu, O.
(162012) 1994 PY ₁₆	1994 08 10	809	Elst, E. W.
(162013) 1994 PC ₁₇	1994 08 10	809	Elst, E. W.
(162014) 1994 RF ₁₁	1994 09 11	413	McNaught, R. H.
(162015) 1994 TF ₂	1994 10 05	413	McNaught, R. H.
(162016) 1994 TC ₁₂	1994 10 10	691	Spacewatch
(162017) 1994 UB ₁₁	1994 10 30	691	Spacewatch
(162018) 1995 BD ₈	1995 01 29	691	Spacewatch
(162019) 1995 DZ ₄	1995 02 21	691	Spacewatch
(162020) 1995 DK ₇	1995 02 24	691	Spacewatch
(162021) 1995 FV ₁₁	1995 03 27	691	Spacewatch
(162022) 1995 FJ ₁₄	1995 03 27	691	Spacewatch
(162023) 1995 GP ₈	1995 04 08	695	Balonek, T. J.
(162024) 1995 SK ₁₆	1995 09 18	691	Spacewatch
(162025) 1995 SM ₂₅	1995 09 19	691	Spacewatch
(162026) 1995 SJ ₅₈	1995 09 22	691	Spacewatch
(162027) 1995 UN ₁₀	1995 10 17	691	Spacewatch
(162028) 1995 UU ₅₅	1995 10 23	691	Spacewatch
(162029) 1995 UP ₇₇	1995 10 22	691	Spacewatch
(162030) 1995 VK ₁₂	1995 11 15	691	Spacewatch
(162031) 1995 VE ₁₄	1995 11 15	691	Spacewatch
(162032) 1995 WJ ₈	1995 11 20	608	AMOS
(162033) 1995 WR ₃₇	1995 11 22	691	Spacewatch
(162034) 1995 XT ₁	1995 12 15	385	Urata, T.
(162035) 1995 YW ₁	1995 12 17	360	Nakamura, A.
(162036) 1996 AZ ₁₆	1996 01 13	691	Spacewatch
(162037) 1996 BW ₃	1996 01 26	413	Garradd, G. J.
(162038) 1996 DH	1996 02 18	691	Spacewatch
(162039) 1996 JG	1996 05 08	413	McNaught, R. H.
(162040) 1996 KF ₄	1996 05 22	809	Elst, E. W.
(162041) 1996 NL ₄	1996 07 14	809	Elst, E. W.
(162042) 1996 OR	1996 07 22	684	Comba, P. G.
(162043) 1996 PP ₇	1996 08 08	809	Elst, E. W.
(162044) 1996 RP ₃	1996 09 13	566	NEAT
(162045) 1996 RM ₁₆	1996 09 13	691	Spacewatch
(162046) 1996 RQ ₃₁	1996 09 13	809	Uppsala-DLR Trojan Survey
(162047) 1996 RJ ₃₂	1996 09 14	809	Uppsala-DLR Trojan Survey
(162048) 1996 RO ₃₂	1996 09 14	809	Uppsala-DLR Trojan Survey
(162049) 1996 SZ ₇	1996 09 21	327	BAO Schmidt CCD Asteroid Program
(162050) 1996 SD ₈	1996 09 21	327	BAO Schmidt CCD Asteroid Program
(162051) 1996 TE ₁	1996 10 05	684	Comba, P. G.
(162052) 1996 TB ₁₀	1996 10 15	817	di Cicco, D.
(162053) 1996 TL ₂₇	1996 10 07	691	Spacewatch
(162054) 1996 TF ₄₂	1996 10 08	809	Elst, E. W.
(162055) 1996 VA ₃	1996 11 10	735	Needville
(162056) 1996 XM ₄	1996 12 06	691	Spacewatch
(162057) 1996 XN ₂₈	1996 12 12	691	Spacewatch
(162058) 1997 AE ₁₂	1997 01 10	691	Spacewatch
(162059) 1997 AM ₁₇	1997 01 13	046	Kleť
(162060) 1997 CF ₂	1997 02 02	691	Spacewatch
(162061) 1997 CH ₂₂	1997 02 13	684	Comba, P. G.
(162062) 1997 EQ ₁₆	1997 03 05	691	Spacewatch
(162063) 1997 EH ₂₉	1997 03 07	691	Spacewatch
(162064) 1997 GT ₄	1997 04 07	691	Spacewatch

(162065) 1997 KB ₃	1997 05 30	691	Spacewatch	(162117) 1998 SD ₁₅	1998 09 23	704	LINEAR
(162066) 1997 MU ₈	1997 06 29	691	Spacewatch	(162118) 1998 SP ₁₉	1998 09 20	691	Spacewatch
(162067) 1997 NH ₂	1997 07 03	691	Spacewatch	(162119) 1998 SV ₃₄	1998 09 26	704	LINEAR
(162068) 1997 SD ₂₉	1997 09 29	691	Spacewatch	(162120) 1998 SH ₃₆	1998 09 27	704	LINEAR
(162069) 1997 TC ₃	1997 10 03	910	ODAS	(162121) 1998 SD ₆₁	1998 09 17	699	LONEOS
(162070) 1997 TQ ₅	1997 10 02	910	ODAS	(162122) 1998 SH ₆₃	1998 09 26	327	BAO Schmidt CCD Asteroid Program
(162071) 1997 TL ₁₅	1997 10 04	691	Spacewatch	(162123) 1998 SW ₆₇	1998 09 19	704	LINEAR
(162072) 1997 TT ₁₇	1997 10 06	400	Endate, K., Watanabe, K.	(162124) 1998 SC ₆₉	1998 09 19	704	LINEAR
(162073) 1997 UK ₁₈	1997 10 28	691	Spacewatch	(162125) 1998 SC ₈₁	1998 09 26	704	LINEAR
(162074) 1997 VX ₂	1997 11 05	557	Pravec, P.	(162126) 1998 SX ₈₃	1998 09 26	704	LINEAR
(162075) 1997 WG ₅	1997 11 23	691	Spacewatch	(162127) 1998 SO ₈₅	1998 09 26	704	LINEAR
(162076) 1997 WV ₈	1997 11 20	691	Spacewatch	(162128) 1998 SL ₈₇	1998 09 26	704	LINEAR
(162077) 1997 WG ₁₁	1997 11 22	691	Spacewatch	(162129) 1998 SZ ₉₁	1998 09 26	704	LINEAR
(162078) 1997 WS ₂₄	1997 11 28	691	Spacewatch	(162130) 1998 SP ₁₀₄	1998 09 26	704	LINEAR
(162079) 1997 WE ₃₅	1997 11 29	704	LINEAR	(162131) 1998 SL ₁₂₇	1998 09 26	704	LINEAR
(162080) 1998 DG ₁₆	1998 02 27	566	NEAT	(162132) 1998 SA ₁₆₂	1998 09 26	704	LINEAR
(162081) 1998 FL ₁₂₃	1998 03 20	704	LINEAR	(162133) 1998 SH ₁₆₃	1998 09 26	704	LINEAR
(162082) 1998 HL ₁	1998 04 18	704	LINEAR	(162134) 1998 TJ ₂₄	1998 10 14	691	Spacewatch
(162083) 1998 HM ₂₅	1998 04 18	691	Spacewatch	(162135) 1998 TE ₃₈	1998 10 03	699	LONEOS
(162084) 1998 HB ₁₀₁	1998 04 21	704	LINEAR	(162136) 1998 UD ₅	1998 10 22	910	ODAS
(162085) 1998 HR ₁₂₇	1998 04 18	704	LINEAR	(162137) 1998 UJ ₁₀	1998 10 16	691	Spacewatch
(162086) 1998 KT ₄₂	1998 05 27	691	Spacewatch	(162138) 1998 UY ₁₃	1998 10 23	691	Spacewatch
(162087) 1998 KY ₆₃	1998 05 22	704	LINEAR	(162139) 1998 UL ₁₉	1998 10 28	704	LINEAR
(162088) 1998 OV ₁	1998 07 24	735	Needville	(162140) 1998 UX ₂₈	1998 10 18	809	Elst, E. W.
(162089) 1998 OL ₁₃	1998 07 26	809	Elst, E. W.	(162141) 1998 UQ ₄₀	1998 10 28	704	LINEAR
(162090) 1998 PP	1998 08 15	684	Comba, P. G.	(162142) 1998 VR	1998 11 10	704	LINEAR
(162091) 1998 QQ ₃	1998 08 17	704	LINEAR	(162143) 1998 VJ ₁	1998 11 10	704	LINEAR
(162092) 1998 QA ₄	1998 08 17	428	Broughton, J.	(162144) 1998 VZ ₃₂	1998 11 11	369	Sato, N.
(162093) 1998 QV ₁₀	1998 08 17	704	LINEAR	(162145) 1998 WH ₄₀	1998 11 23	691	Spacewatch
(162094) 1998 QS ₂₄	1998 08 17	704	LINEAR	(162146) 1998 XW ₃₄	1998 12 14	704	LINEAR
(162095) 1998 QC ₂₉	1998 08 25	557	Šarounová, L.	(162147) 1998 XV ₅₆	1998 12 15	704	LINEAR
(162096) 1998 QD ₃₀	1998 08 26	327	BAO Schmidt CCD Asteroid Program	(162148) 1998 XJ ₈₀	1998 12 15	704	LINEAR
(162097) 1998 QF ₃₀	1998 08 26	327	BAO Schmidt CCD Asteroid Program	(162149) 1998 YQ ₁₁	1998 12 23	704	LINEAR
(162098) 1998 QQ ₃₄	1998 08 17	704	LINEAR	(162150) 1998 YF ₂₀	1998 12 25	691	Spacewatch
(162099) 1998 QV ₄₁	1998 08 17	704	LINEAR	(162151) 1999 AS ₁₁	1999 01 07	691	Spacewatch
(162100) 1998 QD ₆₇	1998 08 24	704	LINEAR	(162152) 1999 AV ₁₃	1999 01 08	691	Spacewatch
(162101) 1998 QR ₈₅	1998 08 24	704	LINEAR	(162153) 1999 AP ₁₆	1999 01 10	691	Spacewatch
(162102) 1998 QV ₉₅	1998 08 19	704	LINEAR	(162154) 1999 AD ₂₀	1999 01 13	691	Spacewatch
(162103) 1998 RS ₁	1998 09 14	703	CSS	(162155) 1999 BV ₇	1999 01 21	120	Korlević, K.
(162104) 1998 RM ₇	1998 09 12	691	Spacewatch	(162156) 1999 BU ₂₈	1999 01 18	691	Spacewatch
(162105) 1998 RZ ₂₂	1998 09 14	704	LINEAR	(162157) 1999 CV ₈	1999 02 11	704	LINEAR
(162106) 1998 RE ₂₃	1998 09 14	704	LINEAR	(162158) 1999 CZ ₉	1999 02 15	747	Cooney Jr., W. R., Kandler, E.
(162107) 1998 RQ ₂₆	1998 09 14	704	LINEAR	(162159) 1999 CV ₁₄₀	1999 02 09	691	Spacewatch
(162108) 1998 RH ₃₆	1998 09 14	704	LINEAR	(162160) 1999 CR ₁₄₁	1999 02 10	691	Spacewatch
(162109) 1998 RE ₃₉	1998 09 14	704	LINEAR	(162161) 1999 DK ₃	1999 02 18	704	LINEAR
(162110) 1998 RQ ₆₃	1998 09 14	704	LINEAR	(162162) 1999 DB ₇	1999 02 26	704	LINEAR
(162111) 1998 RT ₇₆	1998 09 14	704	LINEAR	(162163) 1999 ER	1999 03 06	691	Spacewatch
(162112) 1998 RH ₇₉	1998 09 14	704	LINEAR	(162164) 1999 EQ ₆	1999 03 14	691	Spacewatch
(162113) 1998 RE ₈₀	1998 09 14	704	LINEAR	(162165) 1999 FT ₄₃	1999 03 20	704	LINEAR
(162114) 1998 SP ₉	1998 09 17	327	BAO Schmidt CCD Asteroid Program	(162166) 1999 FW ₈₂	1999 03 20	645	Sloan Digital Sky Survey
(162115) 1998 SP ₁₀	1998 09 19	428	Broughton, J.	(162167) 1999 GH ₆	1999 04 13	120	Korlević, K.
(162116) 1998 SA ₁₅	1998 09 21	704	LINEAR	(162168) 1999 GT ₆	1999 04 15	704	LINEAR

(162169) 1999 GB ₁₄	1999 04 14	691	Spacewatch	(162221) 1999 TM ₈₇	1999 10 15	691	Spacewatch
(162170) 1999 GA ₄₅	1999 04 12	704	LINEAR	(162222) 1999 TS ₁₀₂	1999 10 02	704	LINEAR
(162171) 1999 GC ₅₆	1999 04 09	691	Spacewatch	(162223) 1999 TR ₁₁₉	1999 10 04	704	LINEAR
(162172) 1999 GQ ₅₈	1999 04 07	704	LINEAR	(162224) 1999 TD ₁₂₀	1999 10 04	704	LINEAR
(162173) 1999 JU ₃	1999 05 10	704	LINEAR	(162225) 1999 TX ₁₂₁	1999 10 04	704	LINEAR
(162174) 1999 JS ₁₁	1999 05 12	704	LINEAR	(162226) 1999 TR ₁₂₇	1999 10 04	704	LINEAR
(162175) 1999 JJ ₄₅	1999 05 10	704	LINEAR	(162227) 1999 TS ₁₂₇	1999 10 04	704	LINEAR
(162176) 1999 JZ ₇₆	1999 05 12	704	LINEAR	(162228) 1999 TS ₁₃₂	1999 10 06	704	LINEAR
(162177) 1999 JU ₁₀₂	1999 05 13	704	LINEAR	(162229) 1999 TJ ₁₄₃	1999 10 07	704	LINEAR
(162178) 1999 JT ₁₁₄	1999 05 13	704	LINEAR	(162230) 1999 TS ₁₄₈	1999 10 07	704	LINEAR
(162179) 1999 JZ ₁₂₇	1999 05 10	704	LINEAR	(162231) 1999 TP ₁₄₉	1999 10 15	704	LINEAR
(162180) 1999 KR ₅	1999 05 20	621	Bickel, W.	(162232) 1999 TC ₁₅₄	1999 10 07	704	LINEAR
(162181) 1999 LF ₆	1999 06 10	704	LINEAR	(162233) 1999 TL ₁₇₃	1999 10 10	704	LINEAR
(162182) 1999 LY ₆	1999 06 08	691	Spacewatch	(162234) 1999 TQ ₁₈₅	1999 10 12	704	LINEAR
(162183) 1999 NB ₅	1999 07 13	704	LINEAR	(162235) 1999 TR ₁₈₅	1999 10 12	704	LINEAR
(162184) 1999 NP ₂₂	1999 07 14	704	LINEAR	(162236) 1999 TE ₁₉₂	1999 10 12	704	LINEAR
(162185) 1999 NK ₂₇	1999 07 14	704	LINEAR	(162237) 1999 TF ₁₉₆	1999 10 12	704	LINEAR
(162186) 1999 OP ₃	1999 07 22	704	LINEAR	(162238) 1999 TP ₁₉₈	1999 10 12	704	LINEAR
(162187) 1999 QR ₂	1999 08 31	557	Šarounová, L.	(162239) 1999 TU ₁₉₈	1999 10 12	704	LINEAR
(162188) 1999 RB ₂	1999 09 06	703	CSS	(162240) 1999 TU ₂₀₈	1999 10 14	704	LINEAR
(162189) 1999 RQ ₂	1999 09 06	703	CSS	(162241) 1999 TZ ₂₁₇	1999 10 15	704	LINEAR
(162190) 1999 RP ₁₄	1999 09 07	704	LINEAR	(162242) 1999 TC ₂₁₉	1999 10 01	703	CSS
(162191) 1999 RX ₁₆	1999 09 07	704	LINEAR	(162243) 1999 TS ₂₂₈	1999 10 02	699	LONEOS
(162192) 1999 RY ₂₈	1999 09 07	704	LINEAR	(162244) 1999 TD ₂₃₆	1999 10 03	703	CSS
(162193) 1999 RO ₃₀	1999 09 08	704	LINEAR	(162245) 1999 TT ₂₄₁	1999 10 04	703	CSS
(162194) 1999 RP ₃₅	1999 09 11	120	Korlević, K.	(162246) 1999 TO ₂₄₈	1999 10 08	703	CSS
(162195) 1999 RK ₄₅	1999 09 13	704	LINEAR	(162247) 1999 TJ ₂₅₃	1999 10 09	704	LINEAR
(162196) 1999 RL ₄₅	1999 09 14	704	LINEAR	(162248) 1999 TW ₂₆₇	1999 10 03	704	LINEAR
(162197) 1999 RA ₅₀	1999 09 07	704	LINEAR	(162249) 1999 TX ₂₇₇	1999 10 06	704	LINEAR
(162198) 1999 RM ₅₅	1999 09 07	704	LINEAR	(162250) 1999 TK ₂₈₈	1999 10 10	704	LINEAR
(162199) 1999 RU ₁₀₁	1999 09 08	704	LINEAR	(162251) 1999 TM ₂₈₉	1999 10 10	704	LINEAR
(162200) 1999 RY ₁₀₆	1999 09 08	704	LINEAR	(162252) 1999 TJ ₂₉₀	1999 10 10	704	LINEAR
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(162302)	1999	VO ₁₈₄	1999 11 15	704	LINEAR	(162354)	1999	YQ ₅	1999 12 28	704	LINEAR
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(162304)	1999	VR ₁₉₃	1999 11 03	699	LONEOS	(162356)	1999	YA ₆	1999 12 29	704	LINEAR
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(162319)	1999	XS ₂₆	1999 12 06	704	LINEAR	(162371)	2000	AY ₁₄₅	2000 01 07	704	LINEAR
(162320)	1999	XN ₂₇	1999 12 06	704	LINEAR	(162372)	2000	AG ₁₄₉	2000 01 07	704	LINEAR
(162321)	1999	XG ₃₀	1999 12 06	704	LINEAR	(162373)	2000	AR ₁₅₅	2000 01 03	704	LINEAR
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(162383) 2000 BN ₂	2000 01 26	704	LINEAR	(162435) 2000 FO ₅₂	2000 03 29	691	Spacewatch
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(162386) 2000 BA ₂₆	2000 01 30	704	LINEAR	(162438) 2000 GF ₃	2000 04 05	704	LINEAR
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(162388) 2000 BK ₃₉	2000 01 27	691	Spacewatch	(162440) 2000 GR ₈	2000 04 05	704	LINEAR
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(162392) 2000 CG ₄₅	2000 02 02	704	LINEAR	(162444) 2000 GP ₆₃	2000 04 05	704	LINEAR
(162393) 2000 CM ₈₁	2000 02 04	704	LINEAR	(162445) 2000 GV ₆₃	2000 04 05	704	LINEAR
(162394) 2000 CW ₉₅	2000 02 10	691	Spacewatch	(162446) 2000 GT ₈₃	2000 04 03	704	LINEAR
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(162398) 2000 DP ₇	2000 02 27	735	Needville	(162450) 2000 GA ₁₅₉	2000 04 07	704	LINEAR
(162399) 2000 DN ₁₀	2000 02 26	691	Spacewatch	(162451) 2000 GB ₁₈₀	2000 04 05	704	LINEAR
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(162401) 2000 DK ₃₃	2000 02 29	704	LINEAR	(162453) 2000 HU ₁₇	2000 04 24	691	Spacewatch
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(162406) 2000 DV ₉₃	2000 02 28	704	LINEAR	(162458) 2000 HK ₄₈	2000 04 29	704	LINEAR
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(162411) 2000 DM ₁₁₁	2000 02 29	704	LINEAR	(162463) 2000 JH ₅	2000 05 02	704	LINEAR
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(162414) 2000 EL ₂	2000 03 03	704	LINEAR	(162466) 2000 JA ₉₀	2000 05 04	645	Sloan Digital Sky Survey
(162415) 2000 EY ₂	2000 03 03	704	LINEAR	(162467) 2000 KJ ₂₀	2000 05 28	704	LINEAR
(162416) 2000 EH ₂₆	2000 03 04	704	LINEAR	(162468) 2000 KW ₂₃	2000 05 28	704	LINEAR
(162417) 2000 EA ₃₀	2000 03 05	704	LINEAR	(162469) 2000 KK ₄₀	2000 05 26	691	Spacewatch
(162418) 2000 ER ₄₆	2000 03 09	704	LINEAR	(162470) 2000 KX ₄₃	2000 05 29	699	LONEOS
(162419) 2000 EA ₆₇	2000 03 10	704	LINEAR	(162471) 2000 KK ₆₀	2000 05 25	699	LONEOS
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(162424) 2000 EE ₁₁₃	2000 03 09	691	Spacewatch	(162476) 2000 NC ₂₁	2000 07 06	699	LONEOS
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(162427) 2000 EH ₁₆₂	2000 03 03	704	LINEAR	(162479) 2000 OH ₃₁	2000 07 30	704	LINEAR
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(162485)	2000 PA ₁₄	2000 08 01	704	LINEAR	(162537)	2000 QP ₁₆₄	2000 08 31	704	LINEAR
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(162487)	2000 PF ₁₅	2000 08 01	704	LINEAR	(162539)	2000 QA ₁₆₆	2000 08 31	704	LINEAR
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(162491)	2000 PV ₂₃	2000 08 02	704	LINEAR	(162543)	2000 QC ₁₇₇	2000 08 31	704	LINEAR
(162492)	2000 QA ₂	2000 08 24	704	LINEAR	(162544)	2000 QF ₁₈₇	2000 08 26	704	LINEAR
(162493)	2000 QY ₇	2000 08 25	120	Korlević, K., Jurić, M.	(162545)	2000 QR ₂₀₅	2000 08 31	704	LINEAR
(162494)	2000 QA ₈	2000 08 25	120	Korlević, K., Jurić, M.	(162546)	2000 QM ₂₀₇	2000 08 31	704	LINEAR
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(162496)	2000 QH ₂₆	2000 08 26	557	Pravec, P., Kušnirák, P.	(162548)	2000 QH ₂₁₂	2000 08 31	704	LINEAR
(162497)	2000 QW ₂₆	2000 08 24	704	LINEAR	(162549)	2000 QT ₂₁₃	2000 08 31	704	LINEAR
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(162499)	2000 QZ ₃₃	2000 08 26	120	Korlević, K., Jurić, M.	(162551)	2000 QS ₂₂₆	2000 08 31	704	LINEAR
(162500)	2000 QE ₃₈	2000 08 24	704	LINEAR	(162552)	2000 QC ₂₅₁	2000 08 21	699	LONEOS
(162501)	2000 QH ₃₈	2000 08 24	704	LINEAR	(162553)	2000 RH ₁₂	2000 09 03	704	LINEAR
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(162503)	2000 QF ₄₁	2000 08 24	704	LINEAR	(162555)	2000 RZ ₁₄	2000 09 01	704	LINEAR
(162504)	2000 QM ₄₃	2000 08 24	704	LINEAR	(162556)	2000 RW ₁₆	2000 09 01	704	LINEAR
(162505)	2000 QP ₄₈	2000 08 24	704	LINEAR	(162557)	2000 RP ₂₀	2000 09 01	704	LINEAR
(162506)	2000 QC ₄₉	2000 08 24	704	LINEAR	(162558)	2000 RF ₂₁	2000 09 01	704	LINEAR
(162507)	2000 QE ₆₀	2000 08 26	704	LINEAR	(162559)	2000 RY ₂₁	2000 09 01	704	LINEAR
(162508)	2000 QA ₆₅	2000 08 28	704	LINEAR	(162560)	2000 RJ ₂₃	2000 09 01	704	LINEAR
(162509)	2000 QV ₆₆	2000 08 28	704	LINEAR	(162561)	2000 RT ₂₄	2000 09 01	704	LINEAR
(162510)	2000 QW ₆₉	2000 08 28	704	LINEAR	(162562)	2000 RA ₂₇	2000 09 01	704	LINEAR
(162511)	2000 QP ₇₃	2000 08 24	704	LINEAR	(162563)	2000 RU ₂₇	2000 09 01	704	LINEAR
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(162513)	2000 QQ ₈₆	2000 08 25	704	LINEAR	(162565)	2000 RU ₃₁	2000 09 01	704	LINEAR
(162514)	2000 QR ₉₇	2000 08 28	704	LINEAR	(162566)	2000 RJ ₃₄	2000 09 01	704	LINEAR
(162515)	2000 QK ₉₉	2000 08 28	704	LINEAR	(162567)	2000 RW ₃₇	2000 09 03	704	LINEAR
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(162517)	2000 QA ₁₀₇	2000 08 29	704	LINEAR	(162569)	2000 RT ₄₁	2000 09 03	704	LINEAR
(162518)	2000 QR ₁₀₈	2000 08 29	704	LINEAR	(162570)	2000 RA ₄₅	2000 09 03	704	LINEAR
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(162841) 2001 DF ₄	2001 02 16	704	LINEAR	(162893) 2001 GK ₃	2001 04 14	704	LINEAR
(162842) 2001 DQ ₇	2001 02 16	411	Kobayashi, T.	(162894) 2001 HD	2001 04 16	691	Spacewatch
(162843) 2001 DN ₁₃	2001 02 19	411	Kobayashi, T.	(162895) 2001 HR ₄	2001 04 16	704	LINEAR
(162844) 2001 DV ₂₇	2001 02 17	704	LINEAR	(162896) 2001 HG ₁₁	2001 04 18	704	LINEAR

(162897)	2001 HB ₁₅	2001 04 23	691	Spacewatch	(162949)	2001 QW ₄₄	2001 08 16	704	LINEAR
(162898)	2001 HK ₂₂	2001 04 24	608	NEAT	(162950)	2001 QK ₄₇	2001 08 16	704	LINEAR
(162899)	2001 HB ₂₇	2001 04 27	919	Yeung, W. K. Y.	(162951)	2001 QU ₅₅	2001 08 16	704	LINEAR
(162900)	2001 HG ₃₁	2001 04 24	608	NEAT	(162952)	2001 QC ₆₂	2001 08 16	704	LINEAR
(162901)	2001 HF ₄₆	2001 04 17	699	LONEOS	(162953)	2001 QY ₆₃	2001 08 16	704	LINEAR
(162902)	2001 HM ₆₂	2001 04 26	699	LONEOS	(162954)	2001 QB ₉₃	2001 08 22	704	LINEAR
(162903)	2001 JV ₂	2001 05 15	704	LINEAR	(162955)	2001 QA ₁₀₆	2001 08 18	699	LONEOS
(162904)	2001 JV ₁₀	2001 05 15	691	Spacewatch	(162956)	2001 QF ₁₁₉	2001 08 17	704	LINEAR
(162905)	2001 KV ₅	2001 05 17	704	LINEAR	(162957)	2001 QU ₁₂₂	2001 08 19	704	LINEAR
(162906)	2001 KY ₁₀	2001 05 18	704	LINEAR	(162958)	2001 QL ₁₃₂	2001 08 20	704	LINEAR
(162907)	2001 KJ ₂₁	2001 05 23	704	LINEAR	(162959)	2001 QW ₁₄₃	2001 08 21	691	Spacewatch
(162908)	2001 KD ₃₉	2001 05 22	704	LINEAR	(162960)	2001 QX ₁₆₀	2001 08 23	699	LONEOS
(162909)	2001 KQ ₄₁	2001 05 24	684	Comba, P. G.	(162961)	2001 QC ₁₆₅	2001 08 22	608	NEAT
(162910)	2001 KW ₅₂	2001 05 18	699	LONEOS	(162962)	2001 QT ₁₇₁	2001 08 25	704	LINEAR
(162911)	2001 LL ₅	2001 06 06	644	NEAT	(162963)	2001 QZ ₁₇₂	2001 08 25	704	LINEAR
(162912)	2001 MD ₁₂	2001 06 21	644	NEAT	(162964)	2001 QM ₂₀₆	2001 08 23	699	LONEOS
(162913)	2001 MT ₁₈	2001 06 28	699	LONEOS	(162965)	2001 QS ₂₀₇	2001 08 23	699	LONEOS
(162914)	2001 NL ₇	2001 07 13	644	NEAT	(162966)	2001 QR ₂₀₈	2001 08 23	699	LONEOS
(162915)	2001 NF ₁₉	2001 07 14	644	NEAT	(162967)	2001 QK ₂₁₉	2001 08 23	691	Spacewatch
(162916)	2001 NJ ₂₀	2001 07 13	644	NEAT	(162968)	2001 QT ₂₂₆	2001 08 24	699	LONEOS
(162917)	2001 OW ₁	2001 07 18	644	NEAT	(162969)	2001 QT ₂₃₂	2001 08 24	704	LINEAR
(162918)	2001 OX ₅	2001 07 17	699	LONEOS	(162970)	2001 QK ₂₄₀	2001 08 24	704	LINEAR
(162919)	2001 OM ₆	2001 07 17	699	LONEOS	(162971)	2001 QU ₂₅₆	2001 08 25	704	LINEAR
(162920)	2001 OF ₉	2001 07 20	699	LONEOS	(162972)	2001 QL ₂₇₂	2001 08 19	704	LINEAR
(162921)	2001 OL ₁₁	2001 07 17	644	NEAT	(162973)	2001 QV ₂₇₃	2001 08 19	704	LINEAR
(162922)	2001 OY ₁₃	2001 07 19	699	LONEOS	(162974)	2001 QC ₂₇₆	2001 08 19	704	LINEAR
(162923)	2001 OH ₂₄	2001 07 16	699	LONEOS	(162975)	2001 QS ₂₇₉	2001 08 19	704	LINEAR
(162924)	2001 OS ₂₇	2001 07 18	644	NEAT	(162976)	2001 QJ ₂₈₈	2001 08 17	644	NEAT
(162925)	2001 OG ₃₃	2001 07 19	644	NEAT	(162977)	2001 QY ₂₉₄	2001 08 24	704	LINEAR
(162926)	2001 OB ₃₆	2001 07 24	644	NEAT	(162978)	2001 QD ₃₃₃	2001 08 19	807	Buie, M. W.
(162927)	2001 OF ₄₉	2001 07 17	699	LONEOS	(162979)	2001 RA ₁₂	2001 09 10	704	LINEAR
(162928)	2001 ON ₇₆	2001 07 22	644	NEAT	(162980)	2001 RR ₁₇	2001 09 11	704	LINEAR
(162929)	2001 OO ₈₀	2001 07 30	644	NEAT	(162981)	2001 RQ ₃₀	2001 09 07	704	LINEAR
(162930)	2001 OA ₈₂	2001 07 26	608	NEAT	(162982)	2001 RM ₅₀	2001 09 10	704	LINEAR
(162931)	2001 OP ₈₂	2001 07 27	644	NEAT	(162983)	2001 RP ₅₃	2001 09 12	704	LINEAR
(162932)	2001 OP ₈₄	2001 07 18	691	Spacewatch	(162984)	2001 RM ₁₀₄	2001 09 12	704	LINEAR
(162933)	2001 OR ₈₈	2001 07 21	608	NEAT	(162985)	2001 RH ₁₁₀	2001 09 12	704	LINEAR
(162934)	2001 OD ₉₃	2001 07 24	644	NEAT	(162986)	2001 RC ₁₁₃	2001 09 12	704	LINEAR
(162935)	2001 OO ₉₈	2001 07 26	644	NEAT	(162987)	2001 RC ₁₂₅	2001 09 12	704	LINEAR
(162936)	2001 OD ₁₀₂	2001 07 28	608	NEAT	(162988)	2001 RN ₁₂₈	2001 09 12	704	LINEAR
(162937)	2001 PQ ₉	2001 08 12	185	Ory, M.	(162989)	2001 SJ ₃₅	2001 09 16	704	LINEAR
(162938)	2001 PC ₁₁	2001 08 08	608	NEAT	(162990)	2001 SR ₅₄	2001 09 16	704	LINEAR
(162939)	2001 PA ₁₂	2001 08 11	644	NEAT	(162991)	2001 SY ₆₉	2001 09 17	704	LINEAR
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(162941)	2001 PM ₂₅	2001 08 11	608	NEAT	(162993)	2001 SY ₈₈	2001 09 20	704	LINEAR
(162942)	2001 PK ₄₃	2001 08 13	608	NEAT	(162994)	2001 SN ₉₂	2001 09 20	704	LINEAR
(162943)	2001 QZ ₁₈	2001 08 16	704	LINEAR	(162995)	2001 SN ₉₅	2001 09 20	704	LINEAR
(162944)	2001 QH ₃₄	2001 08 16	704	LINEAR	(162996)	2001 SQ ₉₈	2001 09 20	704	LINEAR
(162945)	2001 QO ₃₅	2001 08 16	704	LINEAR	(162997)	2001 SP ₁₁₁	2001 09 20	704	LINEAR
(162946)	2001 QS ₃₈	2001 08 16	704	LINEAR	(162998)	2001 SK ₁₆₂	2001 09 17	704	LINEAR
(162947)	2001 QY ₃₈	2001 08 16	704	LINEAR	(162999)	2001 SW ₁₆₇	2001 09 19	704	LINEAR
(162948)	2001 QD ₄₃	2001 08 16	704	LINEAR	(163000)	2001 SW ₁₆₉	2001 09 19	704	LINEAR

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(163002)	2001 SX ₁₇₅	2001 09 16	704	LINEAR	(163054)	2001 YL ₁₈	2001 12 17	704	LINEAR
(163003)	2001 SN ₂₂₆	2001 09 19	704	LINEAR	(163055)	2001 YL ₆₁	2001 12 18	704	LINEAR
(163004)	2001 SK ₂₃₄	2001 09 19	704	LINEAR	(163056)	2001 YM ₇₀	2001 12 18	704	LINEAR
(163005)	2001 SX ₂₆₅	2001 09 25	333	Yeung, W. K. Y.	(163057)	2001 YF ₇₄	2001 12 18	704	LINEAR
(163006)	2001 SY ₂₇₅	2001 09 24	704	LINEAR	(163058)	2001 YV ₇₈	2001 12 18	704	LINEAR
(163007)	2001 SD ₃₀₈	2001 09 21	704	LINEAR	(163059)	2001 YN ₉₀	2001 12 18	704	LINEAR
(163008)	2001 ST ₃₂₄	2001 09 16	704	LINEAR	(163060)	2001 YC ₉₆	2001 12 18	644	NEAT
(163009)	2001 TS ₃₅	2001 10 14	704	LINEAR	(163061)	2001 YV ₉₈	2001 12 17	704	LINEAR
(163010)	2001 TM ₄₅	2001 10 14	333	Yeung, W. K. Y.	(163062)	2001 YC ₁₀₅	2001 12 17	704	LINEAR
(163011)	2001 TK ₇₅	2001 10 13	704	LINEAR	(163063)	2001 YM ₁₀₈	2001 12 17	704	LINEAR
(163012)	2001 TC ₂₂₀	2001 10 14	704	LINEAR	(163064)	2001 YN ₁₁₇	2001 12 18	704	LINEAR
(163013)	2001 TG ₂₃₀	2001 10 15	644	NEAT	(163065)	2001 YC ₁₃₁	2001 12 17	704	LINEAR
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(163015)	2001 UX ₁₆	2001 10 21	644	NEAT	(163067)	2002 AP ₃	2002 01 06	644	NEAT
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(163017)	2001 UP ₇₉	2001 10 20	704	LINEAR	(163069)	2002 AD ₆	2002 01 05	691	Spacewatch
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(163021)	2001 WE ₁₄	2001 11 17	704	LINEAR	(163073)	2002 AX ₁₂	2002 01 10	599	CINEOS
(163022)	2001 WS ₂₈	2001 11 17	704	LINEAR	(163074)	2002 AD ₁₄	2002 01 12	333	Yeung, W. K. Y.
(163023)	2001 XU ₁	2001 12 08	704	LINEAR	(163075)	2002 AP ₁₇	2002 01 09	704	LINEAR
(163024)	2001 XF ₁₀	2001 12 09	704	LINEAR	(163076)	2002 AU ₁₉	2002 01 08	704	LINEAR
(163025)	2001 XG ₁₀	2001 12 09	704	LINEAR	(163077)	2002 AP ₂₀	2002 01 06	608	NEAT
(163026)	2001 XR ₃₀	2001 12 11	704	LINEAR	(163078)	2002 AF ₂₁	2002 01 08	704	LINEAR
(163027)	2001 XX ₅₆	2001 12 10	704	LINEAR	(163079)	2002 AR ₂₁	2002 01 09	704	LINEAR
(163028)	2001 XQ ₆₉	2001 12 11	704	LINEAR	(163080)	2002 AA ₂₈	2002 01 07	699	LONEOS
(163029)	2001 XH ₁₀₄	2001 12 15	704	LINEAR	(163081)	2002 AG ₂₉	2002 01 13	644	NEAT
(163030)	2001 XM ₁₀₇	2001 12 10	704	LINEAR	(163082)	2002 AN ₃₉	2002 01 09	704	LINEAR
(163031)	2001 XW ₁₁₇	2001 12 13	704	LINEAR	(163083)	2002 AF ₅₁	2002 01 09	704	LINEAR
(163032)	2001 XG ₁₁₉	2001 12 13	704	LINEAR	(163084)	2002 AZ ₅₃	2002 01 09	704	LINEAR
(163033)	2001 XX ₁₄₂	2001 12 14	704	LINEAR	(163085)	2002 AC ₆₂	2002 01 11	704	LINEAR
(163034)	2001 XM ₁₇₅	2001 12 14	704	LINEAR	(163086)	2002 AS ₇₁	2002 01 08	704	LINEAR
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(163036)	2001 XZ ₁₇₉	2001 12 14	704	LINEAR	(163088)	2002 AO ₇₄	2002 01 08	704	LINEAR
(163037)	2001 XU ₁₈₀	2001 12 14	704	LINEAR	(163089)	2002 AU ₇₇	2002 01 08	704	LINEAR
(163038)	2001 XP ₁₈₁	2001 12 14	704	LINEAR	(163090)	2002 AK ₈₀	2002 01 08	704	LINEAR
(163039)	2001 XG ₁₈₉	2001 12 14	704	LINEAR	(163091)	2002 AS ₈₀	2002 01 08	704	LINEAR
(163040)	2001 XV ₁₉₆	2001 12 14	704	LINEAR	(163092)	2002 AR ₈₁	2002 01 09	704	LINEAR
(163041)	2001 XR ₂₀₃	2001 12 11	704	LINEAR	(163093)	2002 AT ₁₀₀	2002 01 08	704	LINEAR
(163042)	2001 XH ₂₀₅	2001 12 11	704	LINEAR	(163094)	2002 AU ₁₀₀	2002 01 08	704	LINEAR
(163043)	2001 XC ₂₁₁	2001 12 11	704	LINEAR	(163095)	2002 AE ₁₀₂	2002 01 08	704	LINEAR
(163044)	2001 XB ₂₁₃	2001 12 11	704	LINEAR	(163096)	2002 AQ ₁₀₅	2002 01 09	704	LINEAR
(163045)	2001 XZ ₂₁₄	2001 12 13	704	LINEAR	(163097)	2002 AJ ₁₀₆	2002 01 09	704	LINEAR
(163046)	2001 XR ₂₃₃	2001 12 15	704	LINEAR	(163098)	2002 AU ₁₀₆	2002 01 09	704	LINEAR
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(163048)	2001 XJ ₂₄₀	2001 12 15	704	LINEAR	(163100)	2002 AA ₁₀₈	2002 01 09	704	LINEAR
(163049)	2001 XS ₂₄₀	2001 12 15	704	LINEAR	(163101)	2002 AU ₁₁₂	2002 01 09	704	LINEAR
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(163051)	2001 YJ ₄	2001 12 22	608	NEAT	(163103)	2002 AP ₁₂₆	2002 01 13	704	LINEAR
(163052)	2001 YJ ₉	2001 12 17	704	LINEAR	(163104)	2002 AO ₁₂₉	2002 01 13	704	LINEAR

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(163109) 2002 AR ₁₅₆	2002 01 13	704	LINEAR	(163161) 2002 CE ₁₅₂	2002 02 10	704	LINEAR
(163110) 2002 AQ ₁₆₂	2002 01 13	704	LINEAR	(163162) 2002 CG ₁₅₉	2002 02 07	704	LINEAR
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(163117) 2002 AK ₁₉₇	2002 01 13	704	LINEAR	(163169) 2002 CX ₁₉₉	2002 02 10	704	LINEAR
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(163120) 2002 BW ₁	2002 01 21	333	Yeung, W. K. Y.	(163172) 2002 CV ₂₂₅	2002 02 03	644	NEAT
(163121) 2002 BY ₉	2002 01 18	704	LINEAR	(163173) 2002 CX ₂₃₃	2002 02 11	704	LINEAR
(163122) 2002 BL ₁₁	2002 01 19	704	LINEAR	(163174) 2002 CX ₂₃₆	2002 02 08	704	LINEAR
(163123) 2002 BM ₁₅	2002 01 19	704	LINEAR	(163175) 2002 CB ₂₃₉	2002 02 11	704	LINEAR
(163124) 2002 BC ₂₂	2002 01 21	704	LINEAR	(163176) 2002 CL ₂₄₁	2002 02 11	704	LINEAR
(163125) 2002 BN ₂₉	2002 01 20	699	LONEOS	(163177) 2002 CM ₂₄₂	2002 02 11	704	LINEAR
(163126) 2002 BO ₂₉	2002 01 20	699	LONEOS	(163178) 2002 CU ₂₄₇	2002 02 15	704	LINEAR
(163127) 2002 BB ₃₀	2002 01 21	699	LONEOS	(163179) 2002 CF ₂₅₂	2002 02 04	644	NEAT
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(163129) 2002 CH ₁	2002 02 03	644	NEAT	(163181) 2002 CL ₂₇₂	2002 02 08	699	LONEOS
(163130) 2002 CB ₅	2002 02 04	644	NEAT	(163182) 2002 CZ ₂₇₈	2002 02 07	291	Spacewatch
(163131) 2002 CF ₆	2002 02 04	608	NEAT	(163183) 2002 CZ ₂₈₂	2002 02 08	704	LINEAR
(163132) 2002 CU ₁₁	2002 02 07	704	LINEAR	(163184) 2002 CZ ₂₉₉	2002 02 11	704	LINEAR
(163133) 2002 CV ₁₃	2002 02 08	333	Yeung, W. K. Y.	(163185) 2002 DJ ₂	2002 02 19	333	Yeung, W. K. Y.
(163134) 2002 CM ₁₆	2002 02 06	704	LINEAR	(163186) 2002 DA ₁₃	2002 02 24	644	NEAT
(163135) 2002 CT ₂₂	2002 02 05	644	NEAT	(163187) 2002 DD ₁₆	2002 02 19	691	Spacewatch
(163136) 2002 CX ₂₇	2002 02 06	704	LINEAR	(163188) 2002 ES ₄	2002 03 10	209	Asiago-DLR Asteroid Survey
(163137) 2002 CY ₂₈	2002 02 06	704	LINEAR	(163189) 2002 EU ₆	2002 03 06	413	McNaught, R. H.
(163138) 2002 CA ₃₇	2002 02 07	704	LINEAR	(163190) 2002 EV ₇	2002 03 12	106	Crni Vrh
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(163141) 2002 CS ₅₀	2002 02 12	333	Yeung, W. K. Y.	(163193) 2002 EQ ₁₂	2002 03 14	333	Yeung, W. K. Y.
(163142) 2002 CD ₅₁	2002 02 12	333	Yeung, W. K. Y.	(163194) 2002 EC ₁₄	2002 03 05	644	NEAT
(163143) 2002 CH ₅₆	2002 02 07	704	LINEAR	(163195) 2002 EP ₂₁	2002 03 10	608	NEAT
(163144) 2002 CO ₈₀	2002 02 07	704	LINEAR	(163196) 2002 EN ₂₄	2002 03 05	691	Spacewatch
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(163146) 2002 CS ₉₂	2002 02 07	704	LINEAR	(163198) 2002 EX ₂₇	2002 03 09	704	LINEAR
(163147) 2002 CK ₉₅	2002 02 07	704	LINEAR	(163199) 2002 ED ₂₉	2002 03 09	704	LINEAR
(163148) 2002 CQ ₉₅	2002 02 07	704	LINEAR	(163200) 2002 EF ₃₆	2002 03 09	691	Spacewatch
(163149) 2002 CV ₁₀₆	2002 02 07	704	LINEAR	(163201) 2002 EB ₃₉	2002 03 12	691	Spacewatch
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(163151) 2002 CW ₁₁₁	2002 02 07	704	LINEAR	(163203) 2002 EZ ₄₀	2002 03 09	704	LINEAR
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(163153) 2002 CO ₁₁₆	2002 02 12	360	Nakamura, A.	(163205) 2002 EP ₄₂	2002 03 12	704	LINEAR
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(163155) 2002 CL ₁₃₀	2002 02 07	704	LINEAR	(163207) 2002 EW ₄₄	2002 03 10	608	NEAT
(163156) 2002 CX ₁₃₀	2002 02 07	704	LINEAR	(163208) 2002 EN ₄₈	2002 03 12	644	NEAT

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(163211) 2002 EA ₅₀	2002 03 12	644	NEAT
(163212) 2002 EZ ₅₆	2002 03 13	704	LINEAR
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(163216) 2002 EN ₆₈	2002 03 13	704	LINEAR
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(163218) 2002 EA ₇₈	2002 03 11	691	Spacewatch
(163219) 2002 EM ₇₈	2002 03 13	291	Spacewatch
(163220) 2002 EN ₈₅	2002 03 09	704	LINEAR
(163221) 2002 EN ₈₈	2002 03 09	704	LINEAR
(163222) 2002 EP ₈₈	2002 03 09	704	LINEAR
(163223) 2002 EL ₉₀	2002 03 12	704	LINEAR
(163224) 2002 ES ₁₀₂	2002 03 09	291	Spacewatch
(163225) 2002 EU ₁₀₂	2002 03 09	291	Spacewatch
(163226) 2002 EA ₁₀₃	2002 03 09	926	Tenagra II
(163227) 2002 EA ₁₀₄	2002 03 09	699	LONEOS
(163228) 2002 EU ₁₀₅	2002 03 09	699	LONEOS
(163229) 2002 ER ₁₁₇	2002 03 10	291	Spacewatch
(163230) 2002 EG ₁₂₅	2002 03 12	644	NEAT
(163231) 2002 EH ₁₂₉	2002 03 13	704	LINEAR
(163232) 2002 ED ₁₃₅	2002 03 13	644	NEAT
(163233) 2002 EA ₁₃₉	2002 03 12	644	NEAT
(163234) 2002 EG ₁₄₀	2002 03 12	644	NEAT
(163235) 2002 ED ₁₄₉	2002 03 15	644	NEAT
(163236) 2002 EH ₁₄₉	2002 03 15	644	NEAT
(163237) 2002 EO ₁₅₁	2002 03 15	691	Spacewatch
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(163241) 2002 ED ₁₆₁	2002 03 13	704	LINEAR
(163242) 2002 FE	2002 03 16	608	NEAT
(163243) 2002 FB ₃	2002 03 18	704	LINEAR
(163244) 2002 FU ₁₈	2002 03 18	695	Buie, M. W.
(163245) 2002 FW ₂₃	2002 03 18	691	Spacewatch
(163246) 2002 FH ₂₈	2002 03 20	704	LINEAR
(163247) 2002 FP ₂₈	2002 03 20	704	LINEAR
(163248) 2002 FJ ₃₈	2002 03 30	644	NEAT
(163249) 2002 GT	2002 04 03	291	Spacewatch
(163250) 2002 GH ₁	2002 04 04	704	LINEAR
(163251) 2002 GX ₄	2002 04 10	644	NEAT
(163252) 2002 GD ₁₁	2002 04 14	291	Spacewatch
(163253) 2002 GS ₁₈	2002 04 14	704	LINEAR
(163254) 2002 GL ₂₄	2002 04 13	691	Spacewatch
(163255) 2002 GT ₂₇	2002 04 06	807	Buie, M. W.
(163256) 2002 GU ₃₅	2002 04 02	691	Spacewatch
(163257) 2002 GR ₃₆	2002 04 02	291	Spacewatch
(163258) 2002 GT ₃₇	2002 04 03	704	LINEAR
(163259) 2002 GS ₄₀	2002 04 04	644	NEAT
(163260) 2002 GO ₄₃	2002 04 04	644	NEAT

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(163262) 2002 GW ₆₃	2002 04 08	644	NEAT
(163263) 2002 GA ₇₁	2002 04 09	644	NEAT
(163264) 2002 GY ₇₂	2002 04 09	699	LONEOS
(163265) 2002 GU ₇₃	2002 04 09	644	NEAT
(163266) 2002 GF ₇₅	2002 04 09	704	LINEAR
(163267) 2002 GQ ₇₇	2002 04 09	699	LONEOS
(163268) 2002 GG ₈₁	2002 04 10	704	LINEAR
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(163270) 2002 GE ₈₆	2002 04 10	704	LINEAR
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(163275) 2002 GH ₁₀₇	2002 04 11	704	LINEAR
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(163278) 2002 GD ₁₁₄	2002 04 11	704	LINEAR
(163279) 2002 GB ₁₁₇	2002 04 11	704	LINEAR
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(163303) 2002 JS ₁₅	2002 05 08	704	LINEAR
(163304) 2002 JF ₂₅	2002 05 08	704	LINEAR
(163305) 2002 JR ₃₅	2002 05 09	704	LINEAR
(163306) 2002 JC ₄₂	2002 05 08	704	LINEAR
(163307) 2002 JU ₄₅	2002 05 09	704	LINEAR
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(163309) 2002 JC ₅₉	2002 05 09	704	LINEAR
(163310) 2002 JH ₆₀	2002 05 10	704	LINEAR
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(163316) 2002 JO ₈₅	2002 05 11	704	LINEAR	(163368) 2002 PF ₃	2002 08 03	644	NEAT
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(163326) 2002 JF ₁₂₄	2002 05 06	644	NEAT	(163378) 2002 PY ₇₈	2002 08 11	644	NEAT
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(163336) 2002 LE ₅	2002 06 05	644	NEAT	(163388) 2002 QG ₁	2002 08 16	704	LINEAR
(163337) 2002 LF ₁₁	2002 06 05	704	LINEAR	(163389) 2002 QS ₁	2002 08 16	608	NEAT
(163338) 2002 LS ₁₃	2002 06 06	704	LINEAR	(163390) 2002 QM ₄	2002 08 16	608	NEAT
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(163352) 2002 NR ₄₂	2002 07 15	644	NEAT	(163404) 2002 QD ₉₀	2002 08 19	644	NEAT
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(163359) 2002 OJ ₅	2002 07 17	644	NEAT	(163411) 2002 RC ₂₃	2002 09 04	699	LONEOS
(163360) 2002 OD ₇	2002 07 20	644	NEAT	(163412) 2002 RV ₂₅	2002 09 05	704	LINEAR
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(163364) 2002 OD ₂₀	2002 07 21	644	NEAT	(163416) 2002 RO ₃₇	2002 09 05	699	LONEOS

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(163419) 2002 RK ₅₂	2002 09 05	704	LINEAR	(163471) 2002 RU ₁₈₅	2002 09 12	644	NEAT
(163420) 2002 RD ₅₄	2002 09 05	704	LINEAR	(163472) 2002 RB ₁₈₆	2002 09 12	644	NEAT
(163421) 2002 RD ₅₆	2002 09 05	699	LONEOS	(163473) 2002 RB ₂₀₄	2002 09 14	644	NEAT
(163422) 2002 RM ₅₆	2002 09 05	699	LONEOS	(163474) 2002 RE ₂₁₂	2002 09 15	644	NEAT
(163423) 2002 RD ₅₇	2002 09 05	699	LONEOS	(163475) 2002 RQ ₂₁₂	2002 09 15	608	NEAT
(163424) 2002 RC ₅₈	2002 09 05	699	LONEOS	(163476) 2002 RU ₂₁₈	2002 09 14	608	NEAT
(163425) 2002 RE ₆₁	2002 09 05	704	LINEAR	(163477) 2002 RG ₂₂₂	2002 09 15	608	NEAT
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(163432) 2002 RG ₆₉	2002 09 04	699	LONEOS	(163484) 2002 SP ₅	2002 09 27	644	NEAT
(163433) 2002 RW ₇₀	2002 09 04	644	NEAT	(163485) 2002 SB ₆	2002 09 27	644	NEAT
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(163436) 2002 RT ₈₃	2002 09 05	704	LINEAR	(163488) 2002 ST ₁₀	2002 09 27	644	NEAT
(163437) 2002 RM ₈₇	2002 09 05	704	LINEAR	(163489) 2002 SE ₁₁	2002 09 27	644	NEAT
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(163440) 2002 RM ₉₀	2002 09 05	704	LINEAR	(163492) 2002 SC ₂₆	2002 09 28	608	NEAT
(163441) 2002 RB ₉₃	2002 09 05	699	LONEOS	(163493) 2002 SV ₃₀	2002 09 28	608	NEAT
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(163443) 2002 RL ₉₇	2002 09 05	704	LINEAR	(163495) 2002 SH ₃₃	2002 09 28	608	NEAT
(163444) 2002 RJ ₁₀₃	2002 09 05	704	LINEAR	(163496) 2002 SY ₃₈	2002 09 30	704	LINEAR
(163445) 2002 RT ₁₀₄	2002 09 05	704	LINEAR	(163497) 2002 SX ₄₀	2002 09 30	608	NEAT
(163446) 2002 RY ₁₀₄	2002 09 05	704	LINEAR	(163498) 2002 SZ ₄₀	2002 09 30	608	NEAT
(163447) 2002 RD ₁₀₆	2002 09 05	704	LINEAR	(163499) 2002 SE ₄₁	2002 09 30	608	NEAT
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(163449) 2002 RG ₁₁₆	2002 09 06	704	LINEAR	(163501) 2002 SG ₄₄	2002 09 29	291	Spacewatch
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(163454) 2002 RN ₁₂₉	2002 09 11	644	NEAT	(163506) 2002 SJ ₅₅	2002 09 30	704	LINEAR
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(163456) 2002 RG ₁₃₄	2002 09 10	644	NEAT	(163508) 2002 SE ₅₉	2002 09 16	608	NEAT
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(163459) 2002 RT ₁₃₈	2002 09 10	644	NEAT	(163511) 2002 TL ₁	2002 10 01	699	LONEOS
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(163461) 2002 RY ₁₅₇	2002 09 11	644	NEAT	(163513) 2002 TT ₃	2002 10 01	699	LONEOS
(163462) 2002 RK ₁₅₉	2002 09 11	644	NEAT	(163514) 2002 TN ₆	2002 10 01	699	LONEOS
(163463) 2002 RQ ₁₆₁	2002 09 12	644	NEAT	(163515) 2002 TR ₆	2002 10 01	704	LINEAR
(163464) 2002 RO ₁₆₉	2002 09 13	644	NEAT	(163516) 2002 TP ₁₃	2002 10 01	704	LINEAR
(163465) 2002 RF ₁₇₄	2002 09 13	644	NEAT	(163517) 2002 TX ₁₃	2002 10 01	704	LINEAR
(163466) 2002 RQ ₁₇₅	2002 09 13	644	NEAT	(163518) 2002 TF ₁₈	2002 10 02	704	LINEAR
(163467) 2002 RV ₁₇₆	2002 09 13	644	NEAT	(163519) 2002 TW ₂₀	2002 10 02	704	LINEAR
(163468) 2002 RZ ₁₇₇	2002 09 13	644	NEAT	(163520) 2002 TY ₂₀	2002 10 02	704	LINEAR

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(163522) 2002 TD ₂₂	2002 10 02	704	LINEAR	(163574) 2002 TO ₁₅₉	2002 10 05	644	NEAT
(163523) 2002 TU ₂₃	2002 10 02	704	LINEAR	(163575) 2002 TE ₁₆₀	2002 10 05	644	NEAT
(163524) 2002 TA ₂₅	2002 10 02	704	LINEAR	(163576) 2002 TE ₁₆₄	2002 10 05	644	NEAT
(163525) 2002 TM ₂₆	2002 10 02	704	LINEAR	(163577) 2002 TL ₁₆₉	2002 10 03	644	NEAT
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(163531) 2002 TP ₄₄	2002 10 02	704	LINEAR	(163583) 2002 TS ₁₈₅	2002 10 04	704	LINEAR
(163532) 2002 TR ₄₄	2002 10 02	704	LINEAR	(163584) 2002 TG ₁₈₈	2002 10 04	644	NEAT
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(163535) 2002 TM ₅₅	2002 10 02	608	NEAT	(163587) 2002 TX ₁₉₀	2002 10 01	704	LINEAR
(163536) 2002 TT ₅₅	2002 10 02	608	NEAT	(163588) 2002 TR ₁₉₁	2002 10 05	699	LONEOS
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(163538) 2002 TF ₆₇	2002 10 07	644	NEAT	(163590) 2002 TN ₁₉₂	2002 10 05	699	LONEOS
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(163543) 2002 TY ₈₄	2002 10 02	608	NEAT	(163595) 2002 TM ₂₀₉	2002 10 06	704	LINEAR
(163544) 2002 TK ₈₅	2002 10 02	608	NEAT	(163596) 2002 TS ₂₁₄	2002 10 04	704	LINEAR
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(163689) 2003 BG ₂	2003 01 25	644	NEAT
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(163698) 2003 EA ₆₂	2003 03 07	291	Spacewatch
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(163713) 2003 GW ₇	2003 04 02	608	NEAT
(163714) 2003 GT ₂₃	2003 04 05	691	Spacewatch
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(163717) 2003 HC ₈	2003 04 24	699	LONEOS
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(163741) 2003 LV ₃	2003 06 01	428	Broughton, J.	(163793) 2003 QM ₅₁	2003 08 22	608	NEAT
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(163749) 2003 NR ₇	2003 07 09	599	CINEOS	(163801) 2003 QQ ₇₃	2003 08 26	106	Mikuž, H.
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(164606)	3167 T-3	1977 10 16	675	van Houten & Gehrels
(164607)	3273 T-3	1977 10 16	675	van Houten & Gehrels
(164608)	3307 T-3	1977 10 16	675	van Houten & Gehrels
(164609)	3829 T-3	1977 10 16	675	van Houten & Gehrels
(164610)	3840 T-3	1977 10 16	675	van Houten & Gehrels
(164611)	4066 T-3	1977 10 16	675	van Houten & Gehrels
(164612)	5693 T-3	1977 10 16	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2007 Oct 27.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(161989)	17.1	244.20031	102.09704	161.27906	26.05994	0.2139625	1.1231688122907	
(161990)	16.6	163.70508	3.33319	167.83697	5.34459	0.2070343	2.5735106122909	
(161991)	16.6	274.51074	248.00892	232.21485	4.06334	0.1703983	2.2962324122909	
(161992)	16.5	208.24368	231.76356	298.18195	3.36389	0.0707484	2.3146283122910	
(161993)	15.9	149.16097	278.34097	289.16217	3.49523	0.0741700	2.3278683122910	
(161994)	15.8	312.68169	68.75762	338.15358	14.69741	0.0562614	2.5530862122910	
(161995)	17.1	2.00978	220.67949	81.27791	25.26940	0.4782274	2.2874804122911	
(161996)	15.7	6.47213	357.47967	10.72343	8.50290	0.3250201	2.6780540122911	
(161997)	16.5	15.39407	221.25111	136.20581	3.00764	0.1860274	2.3476687122911	
(161998)	17.4	44.88189	137.39977	162.23913	8.21472	0.4065262	2.1466282122912	
(161999)	18.9	62.08793	181.13893	140.24427	7.38595	0.5150396	2.3130123122912	
(162000)	19.3	309.39637	21.35163	346.68373	1.09612	0.4623829	1.6784143122912	
(162001)	16.1	27.76474	164.12799	212.48558	14.26045	0.1965708	2.5971159122913	
(162002)	17.0	359.13780	25.55586	319.11210	3.67101	0.2738196	2.6550289122913	
(162003)	14.8	275.82348	208.43525	185.28611	31.94247	0.2800397	2.6181273122914	
(162004)	18.2	85.15345	193.53941	61.97907	7.22216	0.6646120	0.8908094122914	
(162005)	16.5	337.28182	211.40891	182.77845	0.89930	0.1821773	2.4237714122915	
(162006)	15.1	279.77562	341.42232	110.88514	2.69359	0.1816967	3.1778952122915	
(162007)	15.3	61.45160	273.83812	29.58821	12.74283	0.1828676	2.6274590122916	
(162008)	17.1	132.88928	217.52553	1.86541	6.20287	0.0707123	2.3388421122916	
(162009)	16.2	52.79041	123.71652	194.30480	4.97454	0.1840280	2.3004956122916	
(162010)	17.0	322.94340	321.02373	93.85993	6.55351	0.1467050	2.3270313122917	
(162011)	16.5	328.16965	343.01887	66.76654	4.55600	0.5982028	2.8306781122917	
(162012)	16.2	2.24829	86.89647	281.90873	1.54846	0.1691360	2.6420894122917	
(162013)	15.7	4.66450	67.33167	317.36535	5.96191	0.3509891	2.6360352122918	
(162014)	16.3	20.51403	341.98000	353.55168	19.05925	0.0828087	1.8982748122918	
(162015)	19.2	291.36434	349.68697	175.27122	23.75161	0.2840016	0.9929965122918	
(162016)	16.5	324.63213	221.00823	178.10074	1.83692	0.0803168	2.7072917122919	
(162017)	16.9	298.87252	97.03231	334.44941	5.79724	0.1153281	2.2195073122919	
(162018)	17.1	43.17331	303.35585	5.10437	2.00514	0.1166272	2.3201060122919	
(162019)	17.3	305.46941	254.25228	170.11266	1.88453	0.1526734	2.2838706122920	
(162020)	15.5	355.91177	336.20752	33.72652	2.36900	0.0404696	2.9063999122920	
(162021)	16.2	1.35448	331.37858	30.37601	1.14552	0.0761483	2.9505989122920	
(162022)	16.0	24.14087	168.82827	173.08721	11.96224	0.1294643	2.9678705122921	
(162023)	16.7	248.49704	290.78467	196.38310	1.73528	0.1872725	2.3199943122921	
(162024)	16.3	321.13401	246.14262	175.00656	12.96462	0.1729617	2.5167684122921	
(162025)	16.5	236.19105	281.62162	219.92235	2.29328	0.0428576	2.5306756122922	
(162026)	16.5	47.41982	322.45361	2.89306	1.60942	0.0498599	2.5260515122922	
(162027)	16.4	325.19513	119.45056	257.01901	1.99338	0.1408712	2.5738037122922	
(162028)	17.0	29.03524	12.30125	308.61045	1.09556	0.0564462	2.5536169122923	
(162029)	16.8	50.75594	249.64190	36.33185	2.85769	0.1664877	2.5704032122923	
(162030)	17.0	313.54135	314.94811	113.98149	2.44775	0.1745576	2.5530626122923	
(162031)	16.7	274.46130	266.50444	168.53312	4.70058	0.0318037	2.5995046122923	
(162032)	15.8	60.05377	25.50906	280.78241	3.19410	0.1424663	2.5600416122923	
(162033)	15.5	103.98136	298.77144	77.91893	12.80217	0.0836290	3.0963991122924	
(162034)	15.2	323.87812	164.08939	277.52258	3.92346	0.2415996	2.5730203122924	
(162035)	15.4	40.09353	323.64773	36.94259	8.79589	0.2133746	2.5383504122925	
(162036)	16.1	38.07186	188.83872	181.09587	1.75555	0.1377912	2.5848993122925	
(162037)	17.7	271.89257	288.46103	177.81270	3.51321	0.0630430	2.1742518122925	

(162038)	16.8	165.36265	351.42862	309.34907	17.23184	0.2766602	1.5870648122925	(162090)	15.3	336.48920	69.11277	334.58872	11.65803	0.1780977	2.6970122122944
(162039)	19.5	239.99384	279.94499	53.10169	5.28023	0.6602922	1.8019034122926	(162091)	15.0	323.18302	71.25721	331.19015	28.96714	0.2791618	2.7426464122944
(162040)	16.1	80.88098	222.24037	69.65505	7.37179	0.1380630	2.2650763122927	(162092)	16.0	23.47409	356.47737	348.34092	12.17234	0.2703711	2.6791385122945
(162041)	16.5	65.45071	98.06330	197.36287	1.42309	0.1971562	2.3386660122928	(162093)	15.4	16.59075	30.22056	323.86711	4.96079	0.2784290	2.6783705122945
(162042)	16.1	342.12727	135.83912	252.37527	9.08778	0.2966196	3.0761395122928	(162094)	16.2	354.48868	43.05766	318.43082	8.43528	0.2278398	2.7320896122945
(162043)	14.8	3.04684	185.14486	140.98188	9.46356	0.2309243	3.1412763122928	(162095)	15.8	0.63238	237.21240	113.00794	4.30578	0.1307329	2.7350857122945
(162044)	14.5	13.39829	3.41701	2.68209	10.46696	0.0881501	3.0693805122928	(162096)	15.6	336.92514	77.14844	302.21465	10.52571	0.1822145	2.7362952122946
(162045)	16.4	72.65948	311.68721	348.29619	2.72599	0.0682419	2.3595021122929	(162097)	15.7	343.87510	186.47015	196.34739	8.31119	0.0719577	2.6912001122946
(162046)	13.6	259.11729	307.07188	141.06736	2.90034	0.0638097	5.1560905122929	(162098)	15.7	13.86134	328.84120	353.84076	7.61325	0.2046130	2.7440946122946
(162047)	12.8	315.74961	354.77408	25.16740	6.31721	0.0301454	5.1577333122929	(162099)	15.1	353.26788	358.70237	343.75547	11.82208	0.2652946	2.7733805122947
(162048)	13.2	317.12914	220.75223	164.38271	4.03932	0.0877191	5.2254172122930	(162100)	15.0	356.17397	110.29611	271.57683	12.91559	0.1476954	2.6780076122947
(162049)	14.4	327.77467	72.68121	11.65991	17.17727	0.3164956	3.1019281122930	(162101)	16.2	1.87377	158.35665	200.88565	9.28066	0.1607718	2.7251664122947
(162050)	15.2	336.34044	8.36541	20.86180	20.78556	0.1490964	3.1759862122930	(162102)	14.9	336.32474	112.06885	275.05254	6.52775	0.2914213	2.7514414122948
(162051)	15.7	40.95143	243.20374	72.15833	8.67322	0.1231011	2.4133197122930	(162103)	15.9	14.64266	35.59700	293.05780	8.24085	0.1585522	2.7755612122948
(162052)	16.4	14.30915	145.52803	195.72868	1.64314	0.2056324	2.4010021122931	(162104)	16.4	296.52121	76.35621	353.15611	1.69216	0.0621055	2.7063118122948
(162053)	15.1	213.79206	165.31803	43.00526	12.68852	0.1266038	3.0045694122931	(162105)	15.7	15.03540	314.00979	7.81294	8.07676	0.2360216	2.7439481122948
(162054)	16.5	48.76741	212.26948	110.30648	3.56584	0.2179738	2.3563169122931	(162106)	14.8	350.07474	11.77992	359.68187	16.05405	0.1613231	2.7207116122949
(162055)	17.0	55.84114	9.34368	325.38295	0.98217	0.2027140	2.3697886122932	(162107)	16.1	1.40654	355.81054	358.62015	9.29518	0.2295404	2.7336306122949
(162056)	16.2	12.92944	42.66425	345.66925	5.56167	0.1267864	2.3780488122932	(162108)	16.1	353.77814	186.07422	184.64769	10.11205	0.2104612	2.7314063122949
(162057)	15.4	356.99878	49.32035	359.14846	0.51524	0.1689041	3.1335994122932	(162109)	15.5	324.70574	49.10915	9.23261	7.72389	0.2500597	2.7254391122950
(162058)	17.8	44.28694	59.56640	305.72361	4.89501	0.5518362	2.3695752122932	(162110)	15.2	2.74830	239.95479	165.24553	14.97367	0.1479806	2.6536422122950
(162059)	14.5	15.20408	107.67728	276.69772	7.18776	0.227552	3.1970703122934	(162111)	14.9	30.48857	287.43801	30.51442	7.76190	0.2436226	2.7387710122950
(162060)	16.0	92.75576	298.94856	313.48488	6.08050	0.1668599	2.5977202122934	(162112)	15.5	324.95558	55.99864	22.92263	16.27689	0.2545650	2.7137186122951
(162061)	16.6	209.22453	171.61291	328.04562	3.27384	0.1512222	2.5995366122935	(162113)	15.1	344.45875	342.04544	44.46240	8.09000	0.2430259	2.7529500122951
(162062)	15.8	103.94635	63.21183	179.20114	9.60158	0.1607426	2.6786233122935	(162114)	16.2	27.30445	194.09803	122.73629	4.40805	0.1917654	2.7709353122952
(162063)	19.1	94.36213	198.57598	175.17514	13.01661	0.6663996	1.2142902122935	(162115)	15.8	14.19715	209.68072	171.52028	15.71366	0.2140324	2.6839035122952
(162064)	16.1	43.33757	290.44026	15.35266	6.11896	0.0945773	2.6667692122936	(162116)	19.4	124.19288	331.14494	114.34508	7.09266	0.5584452	2.683630122952
(162065)	17.0	19.67062	165.85891	194.35819	6.30523	0.1967695	2.1931829122936	(162117)	19.1	141.38235	35.81717	183.97929	26.79560	0.3448890	0.9326073122953
(162066)	15.8	336.71488	98.82132	288.33551	4.60826	0.1300972	2.8727608122936	(162118)	15.7	75.35509	289.85661	339.48850	13.31495	0.1813841	2.6964676122953
(162067)	16.2	341.54733	199.51057	180.59287	12.13064	0.1249267	2.8707840122936	(162119)	14.6	15.04185	298.36736	17.28376	20.29696	0.2901386	2.7834675122954
(162068)	15.2	298.65182	78.39795	24.71725	16.09634	0.1010431	2.9259834122937	(162120)	20.6	294.38979	278.56185	218.09635	2.12944	0.5709753	1.0879023122954
(162069)	15.9	279.89983	143.02468	317.09322	1.31631	0.0473956	2.9465728122937	(162121)	15.5	54.82388	123.40819	218.12124	11.65768	0.1822831	2.6554574122954
(162070)	16.7	34.59139	196.73332	122.39007	2.19535	0.1967692	2.2436472122937	(162122)	15.4	316.86594	72.60268	354.92266	8.54322	0.1521675	2.7228478122955
(162071)	16.5	339.42348	113.44757	234.50046	2.74532	0.1268048	3.0263742122938	(162123)	16.0	79.53636	44.91114	248.40849	10.77814	0.1713668	2.6490667122955
(162072)	15.6	80.64830	115.74224	205.72113	5.61530	0.1273774	2.1970726122938	(162124)	15.1	330.56273	73.94231	321.01159	13.35691	0.1364144	2.7390160122955
(162073)	15.8	19.60851	270.69006	59.51224	5.99255	0.2140582	2.2753426122938	(162125)	15.6	4.81956	122.66730	244.76981	1.60784	0.1976188	2.7200178122956
(162074)	14.8	329.09330	149.27053	272.47530	9.50716	0.2745463	2.9886475122939	(162126)	15.9	341.84571	5.14798	5.44384	5.84862	0.1089469	2.7717074122956
(162075)	15.1	50.61183	47.05132	228.33902	16.35353	0.2878166	3.0891160122939	(162127)	15.4	328.70872	81.06202	6.55528	12.59116	0.2406210	2.6752540122956
(162076)	15.3	322.85664	316.33946	67.25754	14.88849	0.1327922	3.0836134122939	(162128)	15.5	330.01920	95.94211	304.36514	3.83112	0.1756824	2.7585864122957
(162077)	15.9	321.00757	153.75102	230.76774	2.44392	0.1483787	3.0616830122940	(162129)	15.3	346.77557	27.94485	352.17765	8.94296	0.2189985	2.7559712122957
(162078)	16.6	335.32348	168.52466	230.67512	5.37133	0.0944380	2.2653918122940	(162130)	15.7	40.08493	186.80089	159.72000	11.34681	0.1760856	2.6757510122958
(162079)	15.2	313.16255	8.62013	72.37450	14.60162	0.1953127	3.0006976122940	(162131)	15.5	12.46828	347.93931	34.82712	10.17759	0.2901524	2.6940325122958
(162080)	20.1	327.01051	356.80500	344.41626	16.20815	0.3581866	0.8966748122940	(162132)	15.9	356.62294	201.44170	166.79015	9.17266	0.1596319	2.7643292122958
(162081)	16.4	187.73313	271.39502	280.88886	1.51082	0.1293416	2.4248228122941	(162133)	15.3	41.64465	306.90521	11.07294	8.17861	0.1793432	2.7437135122959
(162082)	18.9	155.99567	148.45542	213.61110	20.04642	0.1871286	1.2461058122941	(162134)	18.0	170.37574	329.90921	201.33662	0.81060	0.0785753	2.1394232122959
(162083)	16.5	236.23326	26.04985	90.92166	3.20404	0.1657829	2.4498665122941	(162135)	15.3	307.16157	186.85401	252.27992	13.36383	0.1602436	2.7799635122959
(162084)	15.9	246.07238	319.36264	217.51029	6.50738	0.1409088	2.3773158122942	(162136)	16.1	342.33734	255.29249	139.50484	2.77067	0.2708110	2.7630873122959
(162085)	16.3	189.45131	345.16137	201.04814	6.41498	0.1333245	2.4409540122942	(162137)	16.1	11.59284	122.91085	226.27357	3.97826	0.1712668	2.7863373122960
(162086)	16.1	40.12087	142.54294	155.44658	9.07832	0.1314416	2.6010367122942	(162138)	15.8	42.18477	159.75743	172.82229	1.82985	0.0927865	2.7600384122960
(162087)	15.5	79.66029	11.33819	248.43633	5.03661	0.2739393	2.5977419122943	(162139)	15.3	350.51550	325.14817	39.51603	17.66050	0.3064046	2.7784837122960
(162088)	16.4	41.87575	180.58841	130.67556	3.07988	0.1561089	2.6613699122943	(162140)	15.7	359.22809	188.25939	171.05171	6.35789	0.2777402	2.7914068122961
(162089)	15.4	2.44571	38.85070	318.01299	4.16927	0.1748445	2.7098981122943	(162141)	15.5	344.75614	18.04350	5.65247	4.00649	0.1418390	2.7803431122961

(162142) 18.5 176.40579 170.67748 46.43973 21.80373 0.3181009 0.8757348122961
 (162143) 15.1 1.61068 157.16481 226.46056 16.41644 0.2908178 2.7415936122962
 (162144) 15.1 330.32747 229.93822 232.29945 8.18214 0.2184545 2.7139243122962
 (162145) 15.9 157.05897 205.73770 60.44472 12.10859 0.0430559 2.6888394122963
 (162146) 14.7 7.77934 304.72094 70.88255 9.21948 0.2884716 2.7724823122963
 (162147) 14.4 1.36300 151.43904 250.21549 8.39654 0.1667912 2.7660685122963
 (162148) 15.1 307.99498 280.41428 186.75167 6.90955 0.2670138 2.7921816122964
 (162149) 17.4 151.07471 245.49361 256.80095 11.94150 0.3965122 1.8738873122964
 (162150) 16.3 24.03484 311.09323 46.37857 1.44604 0.1347823 2.9003196122965
 (162151) 15.1 38.14612 359.02008 292.95832 5.31772 0.1681420 3.1461698122965
 (162152) 15.5 359.78232 67.00735 298.61954 9.57785 0.1052109 2.9656143122966
 (162153) 16.4 138.44044 317.45721 270.59974 4.56925 0.0711195 2.2114782122966
 (162154) 17.3 298.82429 97.23665 322.43061 3.22625 0.1068166 2.2183462122966
 (162155) 15.0 335.06733 355.15518 59.42113 3.78890 0.2462704 2.8604641122966
 (162156) 15.1 357.42679 21.26822 309.98828 8.46681 0.0738517 3.1662236122967
 (162157) 19.7 16.10215 279.24321 132.05473 15.26281 0.3517375 1.2971464122967
 (162158) 14.7 3.94361 145.41673 255.29555 9.02260 0.2305630 2.7916406122967
 (162159) 15.8 28.11719 42.59166 289.21953 0.53394 0.0851906 3.0215140122968
 (162160) 16.4 173.03613 210.22721 311.58519 5.79466 0.1142730 2.2685253122968
 (162161) 17.3 255.98558 103.02524 149.84348 43.11833 0.4439377 2.1154050122968
 (162162) 19.9 175.47825 29.81708 157.65051 10.84018 0.1948643 1.2059531122969
 (162163) 17.1 44.43095 145.20095 149.59196 3.49510 0.2109081 2.3060676122969
 (162164) 15.3 333.99621 45.44020 345.63646 9.84454 0.1177666 3.1206322122970
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(162246)	16.5	346.05519	188.07360	205.75012	13.38307	0.2819298	2.5683645123004	(162298)	15.5	68.62289	56.79271	222.54715	10.89894	0.1011891	2.6495102123025
(162247)	16.0	309.78626	344.92610	68.49085	7.25262	0.2828326	2.6185912123005	(162299)	16.4	356.07629	171.96516	196.60776	21.89034	0.0910396	1.9592387123025
(162248)	15.3	306.20045	137.84134	276.59827	10.53256	0.1757829	2.5871980123005	(162300)	16.0	266.87962	278.46449	198.56009	21.52055	0.0963048	1.9684338123026
(162249)	16.4	164.93224	183.31249	9.81354	5.82275	0.0765760	2.6010019123006	(162301)	16.1	310.90057	219.55226	215.74654	5.03401	0.2281447	2.6000624123026
(162250)	16.2	297.41624	263.37478	160.69819	3.69034	0.1282876	2.6161076123006	(162302)	15.6	329.17421	346.49709	58.34623	5.84849	0.1668608	2.57777473123026
(162251)	16.5	326.66933	232.15615	155.71176	5.00896	0.2860814	2.6160033123006	(162303)	16.8	295.27727	11.13590	54.92095	23.05989	0.0787819	1.9748667123027
(162252)	16.8	354.26188	229.31814	164.36186	4.76044	0.2254230	2.5412765123006	(162304)	16.3	340.40676	65.98294	315.38987	3.52506	0.2906529	2.5792472123027
(162253)	16.6	23.11755	270.51216	63.58724	5.45760	0.1390854	2.5995207123007	(162305)	16.2	292.34061	305.61802	139.30049	1.88539	0.0763829	2.5601507123028
(162254)	16.5	32.80110	147.97702	185.24481	10.13359	0.0706851	2.5151502123007	(162306)	15.4	13.64425	261.93612	106.29215	14.16191	0.1247786	2.5559775123028
(162255)	16.6	288.21549	147.79506	277.98825	2.26126	0.1109502	2.5745241123007	(162307)	15.7	353.55676	268.29299	102.68624	13.13897	0.2529664	2.5974065123028
(162256)	13.8	345.76954	75.92819	329.00204	8.97847	0.2800420	3.9537472123008	(162308)	17.0	326.44544	262.64022	150.55442	4.74444	0.2723811	2.5921771123029
(162257)	16.6	2.44434	139.96120	202.08042	5.91035	0.1248685	2.5932167123008	(162309)	16.9	350.64216	185.72191	176.77639	1.04972	0.2256610	2.5734646123029
(162258)	16.8	13.29122	308.21738	47.11010	9.21457	0.2444494	2.5336530123008	(162310)	16.0	344.63257	320.91439	91.31263	5.86308	0.2600248	2.5601721123029
(162259)	14.8	280.78507	101.81855	0.30929	27.26798	0.2789270	2.6258967123009	(162311)	16.4	2.23603	153.60815	221.43462	11.40601	0.2426802	2.5236672123030
(162260)	16.6	37.55148	351.16315	355.31493	19.50650	0.1028598	1.9334245123009	(162312)	16.0	307.76489	148.68810	285.82527	3.58234	0.1923657	2.5938893123030
(162261)	16.5	337.90058	227.77767	208.04384	21.17278	0.0818049	1.9110398123010	(162313)	16.9	54.44756	233.47282	67.41830	3.29784	0.0596441	2.6453451123031
(162262)	16.5	354.45552	207.41003	184.35375	5.52481	0.1495531	2.5167771123010	(162314)	14.0	16.88264	344.77829	50.98855	9.40945	0.2728219	3.9769662123031
(162263)	17.1	346.41490	99.54120	269.69208	3.82802	0.2620724	2.5842808123010	(162315)	15.9	330.70335	46.38662	17.67452	5.95152	0.2237234	2.5568524123031
(162264)	15.9	290.69272	135.79557	290.52378	4.20941	0.2241835	2.6233360123011	(162316)	15.7	354.12402	146.68575	234.40886	12.32134	0.2889872	2.5894203123032
(162265)	15.4	325.41598	144.56700	265.91143	4.86937	0.2603253	2.5784720123011	(162317)	15.8	334.90619	336.56755	49.66789	15.40149	0.1954110	2.5942044123033
(162266)	16.2	347.53910	80.18769	308.90809	4.48416	0.2872335	2.5546501123012	(162318)	15.8	336.20115	319.66942	72.01044	10.18437	0.2018681	2.6007758123033
(162267)	15.4	27.14647	91.17615	239.84448	6.73793	0.1575116	2.5669411123012	(162319)	16.2	318.08620	186.63951	235.14314	3.15190	0.2242275	2.5873855123033
(162268)	15.9	311.68905	316.39518	118.32372	5.94593	0.1659232	2.5813726123013	(162320)	15.9	301.24528	249.09159	197.37601	2.48169	0.2110503	2.5982418123034
(162269)	17.0	161.95917	302.43493	206.96985	40.08082	0.7381869	1.1352840123013	(162321)	15.5	25.27790	152.00013	210.98921	5.70991	0.2750126	2.5402319123034
(162270)	15.8	300.35886	2.71375	76.87987	3.73939	0.1637232	2.6114303123013	(162322)	16.0	352.06988	33.76670	22.51074	2.11313	0.1782404	2.5215813123035
(162271)	16.0	7.87632	289.19705	78.70520	5.78634	0.2893364	2.5682980123014	(162323)	15.6	351.93482	129.85047	244.28517	13.67203	0.1980491	2.5938614123035
(162272)	15.0	319.76035	203.45935	222.84828	4.17395	0.2653320	2.6045119123014	(162324)	16.5	10.55352	291.72169	67.25382	13.90612	0.2595324	2.5725319123036
(162273)	17.0	106.54375	40.82703	234.47388	20.18523	0.2360792	1.5937622123015	(162325)	16.4	311.67245	194.67446	237.28078	1.05363	0.1258200	2.6024626123036
(162274)	15.7	28.54213	281.33559	66.31506	10.01800	0.2183579	2.5381381123016	(162326)	15.7	29.23753	350.15480	20.38605	1.65853	0.1055665	2.5394499123036
(162275)	15.5	27.27262	149.05192	213.00072	1.09766	0.0443622	2.5389069123017	(162327)	15.2	355.39400	137.33465	246.67815	12.92521	0.0833468	2.6003570123037
(162276)	16.3	333.94394	127.73771	265.61372	2.24165	0.2099989	2.6106243123017	(162328)	15.7	292.96036	206.33039	260.97043	3.71760	0.1954286	2.6006999123037
(162277)	16.0	352.08266	132.08394	236.45790	9.75334	0.1977864	2.5679370123017	(162329)	15.6	355.61651	295.39262	79.27317	5.38142	0.3048224	2.5828196123038
(162278)	16.3	12.80343	323.56541	40.35245	6.87593	0.2522244	2.5457966123018	(162330)	16.0	28.35049	134.00800	227.20546	3.37673	0.2245039	2.5462931123038
(162279)	16.1	334.18228	346.45264	39.10378	5.02424	0.0534137	2.6082347123018	(162331)	16.1	8.04467	285.92953	80.06179	5.35094	0.2516905	2.5832306123039
(162280)	14.3	20.42340	340.99054	34.90102	3.24842	0.2301826	3.9881963123019	(162332)	15.1	342.07698	140.51880	295.56414	4.94469	0.2746744	2.5599672123039
(162281)	16.2	326.69692	129.57543	273.55574	0.35395	0.1427683	2.5947346123019	(162333)	14.6	21.62697	87.20666	300.01859	4.83475	0.2248203	2.5587124123040
(162282)	15.9	266.96957	253.28238	208.43204	1.52766	0.0892831	2.6193274123019	(162334)	14.8	322.93324	119.68588	291.35134	11.79008	0.1776970	2.6778997123040
(162283)	17.1	299.21418	259.61766	183.80791	2.45876	0.2044773	2.5603567123020	(162335)	15.3	321.32525	102.80147	309.68359	12.08913	0.1904554	2.5945408123040
(162284)	14.3	14.82898	350.22073	35.43663	7.88267	0.2954933	3.9845618123020	(162336)	16.4	22.23797	293.73892	47.53225	6.89730	0.3082333	2.5613334123041
(162285)	15.5	315.11512	227.66144	203.71719	9.25406	0.1068582	2.5332933123020	(162337)	15.1	323.67355	140.23552	271.98840	11.21546	0.1728196	2.6005347123041
(162286)	16.1	335.34194	329.02914	69.74598	3.19624	0.0577220	2.6001657123021	(162338)	15.2	334.28183	349.72865	44.51599	15.29701	0.1424806	2.6355352123042
(162287)	17.5	349.49929	151.94586	232.61258	0.78664	0.1550480	2.5926636123021	(162339)	14.9	30.66378	50.50465	301.41102	9.38129	0.22472037	2.5791253123042
(162288)	17.4	22.29558	170.33093	154.09398	2.10957	0.0726131	2.6638602123022	(162340)	15.3	354.70706	272.86045	96.96810	15.43523	0.3414325	2.5851553123042
(162289)	16.3	49.20470	67.37075	234.30651	2.96514	0.1300463	2.5861947123022	(162341)	15.4	328.39528	282.73323	103.69591	16.17787	0.1848950	2.6538306123043
(162290)	16.2	354.76986	347.86643	3.88386	4.61888	0.1706117	2.6012152123022	(162342)	16.0	342.21843	269.66976	95.66257	6.75319	0.0941047	2.7690784123043
(162291)	16.5	324.46895	155.06580	228.84397	1.48102	0.1019568	2.6565380123023	(162343)	16.3	353.66840	280.15878	102.13630	4.87582	0.2983936	2.5837276123043
(162292)	16.7	340.04217	204.92305	187.17277	3.00771	0.0667339	2.6106771123023	(162344)	16.1	333.13018	300.19840	115.51144	5.80400	0.2993432	2.5989285123044
(162293)	17.3	350.08486	30.44022	333.64546	1.69490	0.1053647	2.6020961123023	(162345)	15.5	221.87168	30.74579	117.38981	5.02990	0.0558088	2.7449294123044
(162294)	16.1	358.97289	118.64938	236.42183	4.07658	0.2592439	2.5687289123023	(162346)	14.9	320.99100	131.94067	293.97801	6.63559	0.1898570	2.6019323123045
(162295)	16.5	330.55657	95.54429	277.19606	1.66446	0.1211932	2.6634335123024	(162347)	15.4	4.30975	11.13984	25.47686	4.37962	0.2368609	2.5753408123045
(162296)	16.7	346.51544	39.65265	359.59643	1.68518	0.1646567	2.5696719123024	(162348)	14.9	38.13902	324.08558	37.91201	10.50087	0.1628445	2.5437977123045
(162297)	15.7	310.65964	125.84540	294.81234	2.77678	0.1729398	2.6246689123025	(162349)	16.3	336.65838	79.58750	324.02007	3.86552	0.2928932	2.5929549123046

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(162558)	16.3	322.10772	150.05568	254.76408	5.23294	0.1808469	2.3361011123121	(162610)	16.7	48.81105	9.73868	288.38412	2.14480	0.2249634	2.3140985123140
(162559)	16.4	62.83225	56.60143	230.46590	5.08597	0.1595907	2.3107783123121	(162611)	16.2	348.63856	148.84444	229.79208	4.63408	0.1366394	2.3304625123140
(162560)	16.4	349.48072	174.41545	229.02086	4.32020	0.1708344	2.2864749123122	(162612)	16.4	316.25592	123.48613	289.66239	1.77372	0.0551427	2.3320416123141
(162561)	16.5	52.81956	10.01957	292.06751	5.01261	0.1073413	2.3055971123122	(162613)	17.2	30.24085	338.95815	344.30653	4.09905	0.1532967	2.3285219123141
(162562)	17.0	347.96782	105.23283	268.92897	4.93810	0.2819148	2.3348345123122	(162614)	16.3	284.20946	143.09783	303.74246	1.41843	0.1650890	2.3584438123141
(162563)	15.6	32.49509	26.12964	308.54463	11.91695	0.0409203	2.2953502123123	(162615)	15.7	235.86168	141.52918	356.32608	7.79671	0.1179381	2.3407979123142
(162564)	15.7	56.91020	97.15732	229.62528	4.04589	0.2303163	2.2556028123123	(162616)	16.5	340.28662	37.70190	1.93259	2.27457	0.2163120	2.3245733123142
(162565)	15.7	303.01034	115.55854	295.37952	4.83316	0.1586011	2.3769119123123	(162617)	16.8	3.18956	95.33697	282.41646	0.78787	0.2116752	2.3075027123143
(162566)	15.2	192.39017	143.03502	331.44358	13.81739	0.5721972	2.6395546123124	(162618)	17.0	54.36614	137.50799	168.79268	2.90613	0.1643376	2.3170868123143
(162567)	20.0	307.39919	133.22430	333.41627	13.74069	0.2507726	1.2485605123124	(162619)	15.9	40.23272	284.27145	38.48999	4.84639	0.1375259	2.3257467123143
(162568)	16.7	355.07780	195.88963	159.16224	2.81850	0.1752665	2.3545919123125	(162620)	16.5	325.43636	238.31262	179.79630	2.79006	0.1845491	2.3329644123144
(162569)	16.1	18.07486	45.90682	300.46815	5.78114	0.1626689	2.3204073123125	(162621)	16.3	347.33454	242.09062	161.54513	2.49278	0.2088170	2.3135337123144
(162570)	15.6	338.27171	31.14364	340.48607	7.96417	0.1279122	2.3794481123126	(162622)	16.6	24.84129	294.13055	58.90623	3.26324	0.1841081	2.3077395123145
(162571)	17.1	66.61403	346.70772	306.78200	2.01086	0.1836994	2.3070586123126	(162623)	15.9	65.19280	109.95212	180.97669	4.50412	0.2406877	2.3170932123145
(162572)	15.8	16.57253	71.54579	273.68553	5.08286	0.2141310	2.2998885123126	(162624)	16.3	319.99164	315.07451	107.41821	3.23579	0.1884262	2.3475900123145
(162573)	17.1	13.64366	101.92340	243.83118	3.58600	0.1800732	2.3120693123127	(162625)	16.0	331.97480	229.20471	184.55235	12.51998	0.1556095	2.3526635123146
(162574)	16.5	351.32521	263.23589	133.92409	3.15402	0.2280397	2.3146556123127	(162626)	17.4	49.14758	68.54400	222.25695	1.58952	0.2127548	2.3300797123146
(162575)	16.9	46.83578	98.05618	207.63145	3.04806	0.2319245	2.2952671123127	(162627)	15.8	257.17107	179.53709	278.05787	5.47275	0.0724644	2.3691655123147
(162576)	16.4	296.23624	228.92912	195.40581	4.45924	0.1401610	2.3513880123128	(162628)	16.4	31.95377	327.23963	350.18327	9.00822	0.1410885	2.3442773123147
(162577)	15.8	348.30809	101.60960	268.91916	5.22369	0.1250641	2.3426720123128	(162629)	15.8	277.06022	225.72776	248.10280	5.07114	0.0578971	2.3014500123147
(162578)	15.8	323.59282	87.80295	307.01788	3.82256	0.1647357	2.3703736123129	(162630)	16.9	51.32699	71.34616	235.56670	1.52431	0.2335346	2.3114051123148
(162579)	15.6	357.67138	343.61423	31.72974	21.62543	0.1660539	2.3052126123129	(162631)	17.0	338.02376	92.52034	310.16275	1.62602	0.2248298	2.3334764123148
(162580)	16.5	72.00401	347.64054	300.92934	5.93822	0.1162576	2.2638525123129	(162632)	16.6	322.40730	201.31757	210.97689	3.24454	0.1439607	2.3466365123148
(162581)	18.4	61.41411	247.96308	200.47758	15.89534	0.3519246	1.6672109123130	(162633)	15.9	320.17016	33.56828	27.58404	6.95399	0.1326629	2.3404319123149
(162582)	15.8	20.37906	33.45817	355.39738	5.62145	0.1474894	2.2011808123130	(162634)	16.5	332.34158	3.39395	52.58252	3.73732	0.1672324	2.3314665123149
(162583)	15.7	84.69112	14.41734	243.24182	9.66438	0.1682101	2.2903191123131	(162635)	16.6	226.90323	311.17090	154.15343	7.80199	0.5085108	2.5815045123150
(162584)	17.6	342.41422	344.26931	36.50923	2.83009	0.2172642	2.3325419123131	(162636)	15.6	13.70622	101.38464	255.77019	5.30183	0.1574021	2.3277031123151
(162585)	16.7	319.20646	56.01663	0.70033	3.29569	0.1491212	2.3141680123131	(162637)	15.5	106.92443	352.36670	263.73350	11.10231	0.1975703	2.2919664123151
(162586)	15.9	324.92155	255.44429	169.54403	6.32149	0.1684118	2.2931048123132	(162638)	16.2	20.22060	61.03112	297.61349	5.92897	0.1341387	2.3186830123151
(162587)	16.6	274.66463	292.69390	142.34253	3.53286	0.1417801	2.3883404123132	(162639)	16.0	301.50720	130.01913	290.57310	5.67250	0.0758851	2.3882069123152
(162588)	16.4	323.31446	31.53617	12.77187	3.36497	0.1587099	2.3321590123132	(162640)	15.9	312.69171	64.66020	345.45597	5.24510	0.2450779	2.3950164123152
(162589)	16.4	304.01784	28.76008	44.38137	2.53852	0.1940059	2.3305770123133	(162641)	16.1	319.05537	38.88575	14.04939	11.99266	0.2419062	2.3789438123153
(162590)	16.9	32.56961	164.42379	160.27752	6.17727	0.2709881	2.3071839123133	(162642)	16.4	273.63618	337.44761	138.13438	4.67244	0.1174084	2.2958389123153
(162591)	16.4	26.53736	294.26636	53.27816	6.26567	0.1957623	2.3006261123133	(162643)	16.9	66.66577	280.79581	4.25792	6.46193	0.1074348	2.3197399123153
(162592)	16.1	31.97380	187.24863	152.52042	7.84150	0.1595634	2.3198245123134	(162644)	16.6	72.78779	94.77001	219.34416	2.24200	0.1859552	2.2606802123154
(162593)	16.1	355.33862	156.93425	214.03986	7.27562	0.2016845	2.3080116123134	(162645)	16.9	22.15147	312.63400	11.97139	2.59800	0.1734059	2.3571567123154
(162594)	16.7	348.50444	261.27886	116.04795	2.66441	0.2223873	2.3351215123135	(162646)	16.5	16.67677	219.96361	142.47924	7.11184	0.1461829	2.3249371123154
(162595)	16.1	66.68011	70.54664	201.55550	5.16042	0.1955159	2.3328250123135	(162647)	16.5	24.08580	221.78879	133.60040	5.95346	0.1848441	2.3019723123154
(162596)	17.3	26.89793	319.10047	5.08597	2.24234	0.2019638	2.3255046123135	(162648)	16.0	35.14051	226.41029	107.07207	7.50752	0.2267063	2.3124616123155
(162597)	16.3	300.38533	247.22407	184.62920	5.84221	0.1408923	2.3412319123136	(162649)	16.5	39.47548	232.99351	121.57932	7.47779	0.1455815	2.2870304123155
(162598)	17.2	349.13576	211.17706	164.83562	2.29548	0.1410443	2.3331660123136	(162650)	16.0	246.21736	220.44711	261.19061	4.57130	0.1117132	2.3436775123155
(162599)	17.1	30.43448	296.25360	17.73581	5.37732	0.1654993	2.3445874123136	(162651)	16.4	24.11479	105.76154	210.66912	2.28388	0.1610692	2.2929624123156
(162600)	16.0	331.54398	358.08801	19.54421	6.53724	0.1260133	2.3737644123137	(162652)	16.3	319.88888	8.59952	52.12096	2.83038	0.2026644	2.3509236123156
(162601)	16.5	352.38837	211.96647	157.82045	6.73218	0.1423003	2.3453875123137	(162653)	16.8	28.33614	94.91867	223.20914	0.81277	0.1971729	2.3635655123157
(162602)	16.4	352.65997	260.08183	105.87481	2.66775	0.1520731	2.3521692123137	(162654)	15.5	28.53656	332.35214	10.07995	24.30113	0.1757735	2.3353192123157
(162603)	16.1	340.34866	282.36590	136.62270	5.49452	0.2010358	2.3002051123138	(162655)	16.9	83.16654	272.45986	2.57297	6.48986	0.1040407	2.3008248123157
(162604)	16.6	55.75582	230.76195	72.28680	6.36868	0.2234496	2.3072920123138	(162656)	16.9	325.36883	318.23264	103.70196	2.14405	0.2046547	2.2929624123158
(162605)	17.4	8.15843	201.81425	154.89751	3.63407	0.2392335	2.3276872123138	(162657)	16.0	309.42820	344.61312	95.25825	3.73135	0.1288336	2.2869017123158
(162606)	16.9	311.61086	235.29427	182.31061	6.55449	0.0882530	2.3265192123139	(162658)	17.0	0.88650	199.25275	167.51672	7.32281	0.1307064	2.3027893123158
(162607)	16.9	343.50586	257.62444	149.45687	0.95987	0.1911705	2.2998357123139	(162659)	16.4	345.90426	275.80572	116.74751	4.36614	0.0990565	2.3040560123159
(162608)	15.5	32.15807	83.86718	238.75926	10.99040	0.1417168	2.2992481123139	(162660)	16.9	55.62464	163.49316	123.25525	3.31564	0.2128697	2.3145731123159
(162609)	16.1	14.75105	132.42015	219.72864	9.00728	0.2547065	2.3016090123140	(162661)	16.4	290.45679	97.94909	349.40339	7.11971	0.1028607	2.3129366123159

(162662)	16.2	77.93797	229.88337	52.50008	6.33055	0.1563472	2.3168061123160	(162714)	15.6	11.52556	24.82195	345.95421	4.75278	0.0403873	2.3478556123178
(162663)	16.7	306.20575	202.71912	228.95158	1.94087	0.1780315	2.3472830123160	(162715)	16.4	305.61163	67.79488	346.32178	3.84115	0.1451187	2.4156435123178
(162664)	16.2	65.30237	104.70867	179.43344	7.06550	0.1299168	2.3551683123160	(162716)	15.9	18.43516	55.73150	269.73203	5.56417	0.1597135	2.4185641123178
(162665)	15.9	282.86114	200.50658	244.90838	2.29183	0.1293969	2.3858411123161	(162717)	16.2	24.30763	59.90503	258.67058	10.61914	0.2513397	2.3838245123179
(162666)	16.3	235.04448	148.69412	334.46171	5.26409	0.0811586	2.3400983123161	(162718)	15.6	303.78451	91.75957	324.37810	5.59233	0.1322047	2.4327074123179
(162667)	16.6	296.22609	292.03840	146.17890	2.98397	0.1853273	2.3652597123162	(162719)	16.1	40.11957	336.74745	1.38209	5.49887	0.2164927	2.3379461123179
(162668)	16.9	343.11685	304.14114	104.23683	3.22834	0.2087044	2.3198030123162	(162720)	15.7	8.34087	256.24391	99.62861	7.43653	0.1757748	2.3745369123180
(162669)	16.6	17.59567	140.20516	214.92891	1.96510	0.1650910	2.3290842123162	(162721)	16.4	302.98298	271.43090	155.79443	2.11881	0.1497726	2.3903310123180
(162670)	15.8	350.36800	82.81137	303.11917	3.25029	0.1528295	2.3441849123163	(162722)	16.2	321.60199	182.55122	232.65555	4.40042	0.2167603	2.3584652123180
(162671)	15.6	293.48484	106.53200	337.83303	11.57902	0.2290725	2.4006817123163	(162723)	17.1	298.03356	187.17730	329.94341	6.38618	0.6797053	1.7753412123181
(162672)	16.2	355.73766	135.56034	240.49114	4.57750	0.1395812	2.3232940123164	(162724)	16.3	330.12892	28.19046	20.76290	2.91469	0.1861845	2.3773149123181
(162673)	16.0	30.40732	29.60463	293.07251	6.30338	0.1417133	2.3412959123164	(162725)	16.2	325.12399	192.34454	200.88954	3.90705	0.0865609	2.4001733123181
(162674)	16.4	300.36356	91.03506	316.31716	5.04922	0.1732776	2.4081932123164	(162726)	16.3	29.45408	145.29791	172.61741	2.30266	0.2135136	2.3771696123182
(162675)	15.7	306.19290	136.52559	281.27927	3.51942	0.1594156	2.3870001123165	(162727)	16.4	17.96059	212.50150	117.63357	3.26590	0.2294072	2.3796509123182
(162676)	17.4	6.18748	345.02018	17.43208	2.99497	0.1776856	2.2999852123165	(162728)	16.7	333.86849	276.60776	105.70120	4.22495	0.1819357	2.3983585123182
(162677)	16.7	322.70037	274.10477	144.98492	3.00112	0.1766759	2.3404534123165	(162729)	16.8	324.32136	274.50572	130.31349	3.02858	0.2081503	2.3874876123183
(162678)	17.1	14.00673	43.80308	284.57653	5.21048	0.1464104	2.3952143123166	(162730)	16.1	3.76876	292.22211	79.89711	5.82155	0.1618224	2.3567679123183
(162679)	17.4	358.56308	167.30459	13.06709	29.22481	0.5716704	1.1995104123166	(162731)	16.1	34.06774	83.82574	243.47699	3.37686	0.1369658	2.3600486123183
(162680)	16.8	61.03010	67.07097	221.37737	2.46248	0.1463538	2.3466301123166	(162732)	16.7	329.13284	7.99481	24.71486	3.13765	0.2215850	2.3863254123184
(162681)	17.1	340.29547	9.70734	356.64249	1.03956	0.1272196	2.3850896123166	(162733)	15.9	7.10902	287.81364	80.27720	5.64447	0.2438236	2.3573273123184
(162682)	16.4	276.61170	113.60110	340.08405	1.73503	0.1516184	2.3808106123167	(162734)	17.1	43.87467	26.18617	297.82776	1.60058	0.2210886	2.3505902123184
(162683)	16.3	51.20784	210.87016	91.47642	7.46318	0.1589882	2.3037708123167	(162735)	16.8	311.09494	116.70820	312.43696	1.29386	0.1910216	2.3867762123185
(162684)	16.9	342.26630	277.02544	117.56926	6.38563	0.2430160	2.3402757123167	(162736)	16.1	320.67609	113.88384	302.82426	3.72812	0.1652500	2.3702801123185
(162685)	15.2	358.09840	13.00761	40.15459	27.24231	0.2397514	2.2780994123168	(162737)	16.1	35.90618	101.82544	252.91057	5.73016	0.1502124	2.3119134123185
(162686)	17.0	62.85711	355.35871	265.99422	0.92806	0.1301580	2.4201560123168	(162738)	17.0	346.40659	23.84009	11.74917	2.51106	0.2148640	2.3512770123186
(162687)	19.2	234.43711	40.66819	76.35044	14.80685	0.5437454	1.8755998123168	(162739)	14.7	198.37809	143.67312	358.86858	27.56135	0.1530618	2.5356014123186
(162688)	15.8	342.23845	269.54881	112.13815	5.11652	0.137246	2.3693896123169	(162740)	18.4	283.86693	158.81462	264.46876	39.06054	0.1818431	2.4636016123186
(162689)	16.2	303.65949	331.41335	85.17075	3.68797	0.1824827	2.4078518123169	(162741)	17.5	349.92162	329.84308	60.95724	11.81325	0.4970981	2.3203320123187
(162690)	16.2	341.53160	187.81423	210.87664	6.81383	0.2087592	2.3615634123170	(162742)	16.4	345.46401	348.63603	38.02581	5.38735	0.1699739	2.3866235123187
(162691)	17.1	14.69533	256.52344	135.33283	0.47383	0.2368245	2.2796849123170	(162743)	15.8	341.78236	339.85359	71.28928	6.28769	0.2274613	2.3849045123187
(162692)	16.8	2.13659	155.17639	220.06310	3.64154	0.2376711	2.3361680123170	(162744)	16.5	56.47230	295.19436	36.70999	3.44242	0.1776206	2.3108750123188
(162693)	16.3	23.58690	327.81820	51.15208	6.31392	0.1747856	2.2936545123171	(162745)	15.8	351.14597	132.93389	255.23382	4.14812	0.2392922	2.3653680123188
(162694)	19.6	37.00828	187.37654	29.82160	32.22762	0.4223618	0.8702765123171	(162746)	15.6	251.67529	301.85244	199.27502	10.38982	0.1714809	2.3916267123188
(162695)	20.1	71.90347	151.03823	333.73665	2.17481	0.6345074	2.1267105123171	(162747)	15.9	300.61981	347.40034	106.17996	13.82913	0.1394011	2.3525502123189
(162696)	16.6	3.98698	312.78611	33.57464	2.17242	0.2043254	2.3877677123172	(162748)	15.6	354.21513	272.13872	91.35355	7.27710	0.1415415	2.3946427123189
(162697)	15.9	318.08861	109.25203	321.73492	6.12866	0.1039309	2.3586589123172	(162749)	16.3	296.32548	211.74249	231.10079	5.81648	0.2069653	2.3925806123189
(162698)	18.2	117.86765	271.68931	66.40885	20.69602	0.4869848	2.1195177123173	(162750)	17.2	347.91205	258.23012	121.15829	2.99817	0.2334608	2.3720813123190
(162699)	16.7	305.31264	256.38502	209.80361	3.65473	0.0727598	2.2838020123173	(162751)	16.7	328.86056	250.99117	163.57511	2.25399	0.1922398	2.3690162123190
(162700)	16.6	1.91470	319.77216	55.37819	3.31900	0.1806780	2.3356789123173	(162752)	15.8	339.93877	278.68825	122.93507	5.51473	0.2123468	2.3912935123190
(162701)	16.6	270.56025	306.68483	135.29653	1.76504	0.1597258	2.4436673123174	(162753)	14.4	220.82774	51.17857	96.55612	12.75732	0.1249600	2.5578551123191
(162702)	16.4	341.38825	158.17186	223.16552	3.13669	0.1583567	2.3833268123174	(162754)	15.9	297.66700	201.49796	237.66727	5.45696	0.1008250	2.3888961123191
(162703)	16.3	21.34354	91.81767	263.15346	2.26749	0.2005946	2.3327316123174	(162755)	16.5	345.93760	230.57459	147.67809	5.25381	0.1199660	2.406141123192
(162704)	16.3	284.60279	107.67513	322.39060	3.36519	0.1692761	2.4236043123174	(162756)	16.6	315.59225	110.81378	321.33841	2.32070	0.2106682	2.3778220123192
(162705)	14.6	315.72104	18.49576	20.90077	3.27653	0.1707083	3.9873890123175	(162757)	16.2	337.39699	78.87248	351.72734	3.15759	0.2616891	2.3622202123192
(162706)	15.6	305.78842	136.75333	279.55161	4.76986	0.1063061	2.3948041123175	(162758)	16.5	316.36332	323.83664	83.97327	3.77521	0.2237061	2.4227537123193
(162707)	16.2	4.27862	27.21576	348.37478	3.05894	0.1399636	2.3346846123175	(162759)	16.0	303.86145	292.15569	126.36390	6.57199	0.1242482	2.3940280123193
(162708)	16.4	17.07841	309.22777	17.42683	6.09047	0.1400121	2.4001685123176	(162760)	16.3	304.56291	38.10146	34.70936	5.51106	0.2071821	2.4000361123193
(162709)	15.4	169.47768	196.72072	21.08891	7.67743	0.0500486	2.3392468123176	(162761)	16.0	333.96244	112.40373	294.31493	4.30625	0.2311017	2.3711129123193
(162710)	16.0	289.89562	64.75136	20.59019	6.83566	0.1324324	2.3826996123176	(162762)	15.9	340.39797	349.19136	56.38794	6.62505	0.1613062	2.3761244123194
(162711)	15.6	26.54110	270.83667	41.99096	9.77447	0.0564397	2.4434218123177	(162763)	16.2	311.25687	103.40783	328.56082	1.96719	0.1686972	2.4023490123194
(162712)	17.1	336.87741	232.25238	156.19571	2.33669	0.2165687	2.3677949123177	(162764)	15.7	6.38105	6.44721	354.93019	4.93377	0.2079904	2.4050565123195
(162713)	16.0	297.37507	47.84397	9.71746	7.00406	0.1043876	2.4203030123177	(162765)	15.9	295.46457	355.04907	73.50779	12.95481	0.1405403	2.4753278123195

(162766)	16.7	355.55121	135.64238	236.44984	1.82637	0.2008633	2.3943495123195	(162818)	15.5	345.99155	54.54947	26.22996	0.65240	0.1731037	2.3807323123214
(162767)	15.1	287.74646	99.78086	345.14199	10.41313	0.2103848	2.4611252123195	(162819)	15.1	348.71400	97.14681	324.34285	22.15389	0.3112421	2.3835065123214
(162768)	16.4	35.82238	238.26243	76.75808	2.18216	0.1955079	2.3812428123196	(162820)	15.2	135.77770	221.93213	336.71397	11.03786	0.1333227	2.6893703123215
(162769)	16.0	34.52758	33.81718	322.97563	6.16130	0.1497335	2.3127128123196	(162821)	14.8	167.11814	303.98616	262.49742	8.52428	0.0798126	2.5652301123215
(162770)	16.3	312.11189	90.64205	306.87935	5.76077	0.1101841	2.4483352123197	(162822)	12.8	252.83466	283.86082	161.31437	24.40907	0.0695347	5.1741804123216
(162771)	16.0	326.70340	272.90215	125.05252	7.72899	0.1243566	2.3933611123197	(162823)	15.3	251.57144	145.62237	319.71994	11.15798	0.0404331	2.5955410123216
(162772)	15.2	346.13027	21.31156	27.14284	11.09952	0.2700838	2.3979818123197	(162824)	15.1	180.19913	100.20245	73.15483	23.08869	0.0417075	1.9360602123216
(162773)	16.4	352.80218	170.37161	178.86879	5.89068	0.1571200	2.4082354123198	(162825)	17.9	273.80343	78.36300	160.23191	9.08471	0.7423589	1.7753291123217
(162774)	15.8	302.99654	164.59065	273.59373	5.35424	0.0798453	2.4381644123198	(162826)	15.7	240.00222	350.49669	140.56093	4.82361	0.1824407	2.5644982123217
(162775)	15.6	37.22072	22.95094	340.02946	7.16446	0.1412948	2.3195407123198	(162827)	16.1	354.74507	86.98363	317.42737	3.98036	0.1888881	2.4234478123218
(162776)	16.0	338.21963	97.03231	310.28416	6.71715	0.1796097	2.3672691123199	(162828)	15.2	256.75866	64.08904	83.26635	8.47644	0.1410574	2.4589757123218
(162777)	13.9	308.49173	141.38895	293.40933	10.59227	0.2704679	3.9736144123199	(162829)	15.4	196.61161	78.41183	104.40964	6.08268	0.0521054	2.5585851123219
(162778)	15.8	316.34653	36.32271	37.83358	12.51929	0.1471055	2.3936812123199	(162830)	15.5	344.33807	47.59366	38.95781	2.93729	0.1633120	2.3739033123219
(162779)	15.3	340.79565	26.81732	3.23668	9.87084	0.2358895	2.4171893123200	(162831)	15.1	250.82713	22.69971	93.15330	5.39130	0.1462099	2.5730030123220
(162780)	15.1	350.72015	86.61359	326.56240	21.60449	0.3227445	2.3642947123200	(162832)	15.5	316.78131	62.47126	47.93176	1.89177	0.1337905	2.3956806123220
(162781)	17.7	10.66922	163.27412	332.20878	10.02034	0.4263629	2.2261729123200	(162833)	15.4	265.31865	108.25816	324.57691	21.63827	0.0496382	2.6305207123221
(162782)	16.0	352.23485	19.79677	22.10735	9.04062	0.2032721	2.3361570123201	(162834)	15.5	125.65868	73.28588	133.04642	11.53176	0.0911185	2.7216962123221
(162783)	20.8	225.53891	339.01614	65.04081	7.26353	0.2314949	1.3121608123201	(162835)	15.5	101.68247	103.26487	125.86721	3.61658	0.1278492	2.7189405123221
(162784)	15.8	344.09385	1.49167	40.82720	4.04884	0.2827566	2.3941918123202	(162836)	15.2	139.09881	80.41457	148.97752	5.53902	0.1580359	2.5882930123222
(162785)	15.2	351.56149	267.30905	112.30042	22.52664	0.2953565	2.3317615123202	(162837)	15.1	210.92694	116.77964	21.68925	6.70991	0.1495221	2.6097633123222
(162786)	16.0	333.87972	343.29114	54.93123	13.42092	0.2872064	2.4203706123202	(162838)	15.7	189.21484	146.62758	39.81042	5.53385	0.2033308	2.6069649123222
(162787)	15.0	202.89072	83.80683	67.12019	5.66660	0.1906709	2.5799650123203	(162839)	16.0	274.19106	299.78467	149.42612	13.74747	0.1462131	2.5677618123222
(162788)	16.5	50.23730	329.31627	311.10679	5.42374	0.0560382	2.6497611123203	(162840)	16.8	98.90049	121.33212	133.54495	23.57506	0.0533251	1.9042810123223
(162789)	15.7	15.12257	246.56365	127.88948	7.01657	0.3016059	2.3704682123203	(162841)	15.5	226.55486	58.54883	68.46914	6.54737	0.1142383	2.5696410123223
(162790)	16.2	352.25052	297.44369	103.19532	6.05427	0.2193117	2.3586710123204	(162842)	15.3	143.78319	227.07198	9.19336	13.98431	0.0958341	2.6213435123223
(162791)	16.5	326.28764	297.92012	132.97333	2.86953	0.1960754	2.3922320123204	(162843)	14.9	202.96674	164.72189	13.14075	16.59736	0.1001805	2.6051988123224
(162792)	16.3	309.12388	104.87567	321.84966	2.06036	0.1573619	2.4404039123204	(162844)	15.7	220.11683	160.60786	340.85518	22.05813	0.0746969	2.6101212123224
(162793)	16.2	352.25578	283.01615	123.69276	2.58955	0.2927041	2.3543600123205	(162845)	15.3	209.90686	359.86124	139.78539	6.57524	0.0481273	2.6530186123225
(162794)	16.5	0.35063	290.87194	97.51626	2.25237	0.1878952	2.3872295123205	(162846)	16.1	350.51260	1.64125	57.07168	3.10586	0.2896642	2.3957370123225
(162795)	16.0	345.81992	122.11155	297.97098	4.50358	0.2201352	2.3608264123205	(162847)	15.9	179.87576	114.10064	85.59753	2.49491	0.1445663	2.6074358123225
(162796)	13.3	305.69020	354.75852	80.89774	8.85283	0.1364596	3.9728229123206	(162848)	15.9	201.52053	154.80363	356.74937	7.75662	0.0880289	2.6563359123226
(162797)	16.2	329.14083	225.71983	171.92244	2.88524	0.2127432	2.4171139123206	(162849)	16.2	339.05021	282.44890	133.43387	9.61402	0.233226	2.4428217123226
(162798)	16.2	306.73741	320.85724	110.46286	3.87649	0.1725596	2.4193383123206	(162850)	15.8	336.29625	263.47285	143.92559	3.65165	0.2150310	2.4433174123226
(162799)	16.1	267.68984	163.82789	310.13641	1.70914	0.1677153	2.4444523123207	(162851)	12.1	242.55559	160.26057	298.60394	9.72990	0.0401017	5.2117499123227
(162800)	16.2	339.44262	198.66839	184.08744	2.66211	0.1863683	2.4138190123207	(162852)	15.7	212.92391	167.84344	334.87978	4.21318	0.0542391	2.6319680123227
(162801)	15.8	292.01195	31.36092	77.79688	2.83337	0.1717032	2.4152924123208	(162853)	15.9	286.97608	99.42880	335.86478	5.14811	0.2140916	2.5444683123227
(162802)	15.7	308.53543	63.64476	5.85948	5.48825	0.1630314	2.4615694123208	(162854)	18.8	203.15529	297.73902	122.46976	21.26570	0.1492350	1.3228053123228
(162803)	16.3	327.10766	167.28578	303.73346	1.26003	0.2914409	2.3848518123209	(162855)	15.4	222.54029	140.59874	17.95800	9.81981	0.1293894	2.5472673123228
(162804)	15.3	276.57025	290.61013	142.50096	13.71802	0.1579988	2.5361311123209	(162856)	15.4	71.94140	91.22086	132.96165	8.06182	0.2400774	2.9022521123228
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(162806)	15.5	359.69298	128.45637	271.31876	5.63344	0.1154549	2.4054760123210	(162858)	15.4	194.13952	177.96070	338.24220	8.14990	0.1027481	2.6819764123229
(162807)	15.6	12.28641	100.70032	273.73637	6.16845	0.2429234	2.4066872123210	(162859)	16.6	248.82985	311.74618	168.12362	6.75714	0.1228993	2.5828648123229
(162808)	15.6	22.25616	231.16154	153.90951	7.62102	0.2706690	2.3496455123210	(162860)	15.7	313.84198	299.73286	119.32522	15.75706	0.1033358	2.5399746123230
(162809)	15.4	168.79817	200.97908	326.19816	4.33987	0.1409026	2.6140060123211	(162861)	11.7	314.50015	238.83947	136.23336	28.64280	0.1528144	5.2080438123230
(162810)	15.2	10.06387	13.84169	30.44806	8.74533	0.1973309	2.3640116123211	(162862)	16.3	284.50999	294.41162	153.20308	3.46713	0.1371734	2.5338430123230
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(162812)	16.1	331.92583	256.94174	129.54019	6.93482	0.2127456	2.4913541123212	(162864)	15.9	146.40693	165.10183	63.78582	3.18679	0.0699732	2.6308149123231
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(162814)	15.7	1.41420	318.71253	85.33453	5.87174	0.2049303	2.3758620123212	(162866)	16.4	340.98076	4.23553	14.41971	21.63300	0.0810422	1.8953077123231
(162815)	16.4	345.65819	302.84317	100.86131	2.10554	0.2099073	2.3956917123213	(162867)	15.8	156.17136	36.71777	171.17513	13.49521	0.1304438	2.6914745123232
(162816)	16.3	317.39503	318.85028	105.68755	5.56485	0.1812656	2.4399095123213	(162868)	15.1	347.74376	202.38266	159.67969	15.32765	0.1371277	2.6642544123232
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(163078)	16.1	355.81093	60.39363	318.15400	5.94104	0.1766967	2.2002461123310	(163130)	16.0	164.22404	191.74984	344.59325	3.17355	0.1241171	2.3771027123329
(163079)	16.1	359.41561	259.27476	124.04028	5.30979	0.2082181	2.1920885123310	(163131)	15.8	166.58432	230.36491	339.18555	6.52320	0.1170742	2.3399352123330
(163080)	16.5	221.78239	139.40715	7.35563	3.98369	0.1274688	2.2795479123311	(163132)	18.3	13.27900	110.62317	157.78949	48.77239	0.2955452	1.2200956123330
(163081)	18.4	286.56872	43.80790	212.96010	11.49284	0.2034296	1.0870356123311	(163133)	16.8	184.06857	197.93749	332.15515	6.48210	0.1375044	2.3924445123330
(163082)	16.6	172.94388	0.60342	201.56734	3.20803	0.1136150	2.2853451123311	(163134)	17.0	224.94428	162.00407	323.97687	5.46840	0.1088491	2.2962559123331
(163083)	16.7	319.31750	280.59428	132.10532	3.53689	0.1341763	2.2292306123312	(163135)	12.4	202.88498	146.89717	337.92700	6.70500	0.0349351	5.1307123123331
(163084)	16.2	57.60439	162.53077	123.67092	7.11764	0.1091038	2.3085705123312	(163136)	16.7	329.21119	44.01663	347.36582	6.12656	0.1998359	2.2420416123331
(163085)	16.5	305.77205	266.16522	150.88817	1.66284	0.2112127	2.2611579123313	(163137)	17.0	353.44193	352.06774	48.22509	5.96355	0.1410197	2.1841376123332
(163086)	16.2	110.52642	142.48077	91.50446	6.58480	0.1009882	2.3113566123313	(163138)	16.0	93.54564	100.04353	145.49775	2.21212	0.1089019	2.4267592123332
(163087)	17.3	167.05212	184.51350	354.19856	2.33713	0.1361814	2.3353758123314	(163139)	16.3	289.96108	95.48903	350.17096	5.54889	0.1224095	2.2905211123332
(163088)	15.0	268.33403	275.97234	300.46715	10.92045	0.1040417	3.1881616123314	(163140)	16.8	284.68126	175.28364	274.22309	6.94474	0.0841008	2.2600773123333
(163089)	16.1	70.80699	170.73893	94.58093	7.74220	0.0817434	2.3417423123314	(163141)	17.0	30.88101	239.10266	126.32618	1.29492	0.1227890	2.2174910123333
(163090)	16.4	222.60851	146.37171	349.74719	3.31156	0.1275338	2.2788661123314	(163142)	16.8	163.69271	197.37795	352.69807	1.94180	0.1582061	2.3815570123333
(163091)	16.3	144.81586	258.30798	318.89225	5.63533	0.0947987	2.2689288123315	(163143)	16.2	116.97967	75.48548	163.38526	4.27828	0.0701109	2.4036184123334
(163092)	16.8	274.86706	295.19963	153.84632	6.48732	0.1141744	2.2276087123315	(163144)	15.8	133.26668	85.05619	138.83243	6.95680	0.0681181	2.3705870123334
(163093)	16.5	224.48712	163.63604	355.33124	3.13028	0.0474432	2.2459620123315	(163145)	17.0	305.12227	90.79544	332.50279	2.08363	0.1447051	2.2712401123335
(163094)	15.9	106.42755	137.36597	78.86003	4.31163	0.1195265	2.4392019123316	(163146)	16.7	140.63562	194.15327	11.43567	1.83319	0.1904128	2.4183134123335
(163095)	16.9	125.42109	237.42367	338.34074	1.66488	0.1449999	2.3714149123316	(163147)	16.2	87.01610	105.31923	150.10298	6.29014	0.1008722	2.4438077123335
(163096)	16.2	1.89903	70.30889	312.65389	2.54029	0.1161118	2.1956421123317	(163148)	17.4	216.31879	7.49591	137.41349	0.70445	0.1694356	2.3461424123336
(163097)	16.3	22.12744	257.46897	96.81681	3.54093	0.1967111	2.2020150123317	(163149)	16.0	133.81564	46.80968	158.27226	6.35137	0.0730517	2.4706984123336
(163098)	15.7	12.04511	139.93036	114.08107	7.88030	0.0959429	2.4069316123317	(163150)	15.8	55.57055	159.44442	141.39368	6.84354	0.1366564	2.3983223123336
(163099)	16.2	339.33952	111.04908	302.33109	2.97842	0.1057810	2.1884744123318	(163151)	15.8	74.89813	140.58489	139.99389	8.14112	0.1216756	2.4316015123337
(163100)	16.6	350.59523	264.65494	117.56598	2.34254	0.1703352	2.2163174123318	(163152)	15.6	167.63017	189.71404	3.47642	8.29476	0.1409849	2.4377594123337
(163101)	15.5	90.87205	287.04015	319.80520	9.63175	0.1132295	2.3972400123319	(163153)	15.9	98.17391	284.52130	320.67866	11.21775	0.1709623	2.4440140123338
(163102)	12.7	210.45278	321.84389	143.94112	6.24451	0.0517446	5.2160432123319	(163154)	15.6	42.54597	357.71857	307.80403	13.09558	0.1452658	2.3738537123338
(163103)	16.1	72.92058	148.75993	130.21106	4.87524	0.2325760	2.3167235123319	(163155)	12.7	241.11876	274.77453	172.00981	4.39328	0.0255662	5.1513369123338
(163104)	17.0	347.78653	266.78605	125.87402	3.16651	0.1520806	2.2028573123320	(163156)	16.6	326.30907	135.47733	263.44770	2.99622	0.0988579	2.2769227123339
(163105)	15.6	353.21874	63.69088	350.31863	4.80928	0.1118860	2.1651046123320	(163157)	16.6	71.79579	47.12429	229.66236	0.62096	0.1576053	2.3828088123339
(163106)	17.2	194.16177	315.40746	214.03772	2.04630	0.0573824	2.2306523123321	(163158)	16.3	178.23683	297.52468	233.25565	5.87159	0.0520032	2.3390455123339
(163107)	16.5	82.49868	90.19373	144.68518	3.04329	0.1411701	2.4307484123321	(163159)	16.5	313.83327	212.00098	218.62764	3.30562	0.0931871	2.2202009123340
(163108)	16.8	262.97279	136.72303	324.88468	5.95032	0.1006273	2.2982129123321	(163160)	16.5	188.09340	359.46065	171.59603	5.31738	0.1691155	2.3894996123340
(163109)	16.8	173.84567	27.31139	153.58350	3.34272	0.0964255	2.3150077123322	(163161)	15.9	135.61610	145.18743	75.08712	2.29232	0.1352973	2.3410023123341
(163110)	17.1	325.22522	240.85477	209.69539	1.51249	0.0986830	2.1679535123322	(163162)	16.7	84.51471	278.71880	335.45483	3.07116	0.1433566	2.4779403123341
(163111)	16.6	153.28376	42.68689	156.16721	6.86402	0.0734411	2.3794373123322	(163163)	16.7	129.69344	217.80765	354.91206	6.63052	0.0692873	2.3999802123341
(163112)	16.9	123.83814	276.70699	314.46343	4.05603	0.1181198	2.3403652123323	(163164)	16.2	195.79003	160.30748	357.90509	6.60637	0.1443307	2.3777242123342
(163113)	16.3	128.06584	80.43166	129.83036	2.19030	0.1359058	2.4082951123323	(163165)	16.3	74.58841	189.40959	95.42137	3.56601	0.2196274	2.3234704123342
(163114)	16.1	125.11178	250.94627	333.33169	3.65752	0.1587315	2.3977217123323	(163166)	17.1	101.03630	243.99972	332.11605	0.48298	0.1298524	2.4666283123342
(163115)	16.1	18.33602	257.80956	112.19015	7.72444	0.1347452	2.2264321123324	(163167)	16.7	144.58199	199.20237	3.12463	2.59023	0.1250328	2.3759770123343
(163116)	17.3	118.61796	278.38152	318.96259	1.64672	0.0382378	2.2885043123324	(163168)	16.7	57.01079	290.03522	351.08521	1.07981	0.1747504	2.4359092123343
(163117)	17.3	322.52165	268.70654	139.16261	4.63351	0.2035187	2.2365663123324	(163169)	17.0	65.77900	280.37508	41.20232	2.43289	0.0191597	2.2636423123343
(163118)	15.7	353.81143	317.64066	51.34541	10.48359	0.2220173	2.2153608123324	(163170)	15.9	61.96131	211.16753	88.77610	3.12649	0.1042514	2.3957576123344
(163119)	17.3	68.55305	304.10517	346.65033	2.84896	0.0819511	2.2768711123325	(163171)	17.0	226.20159	113.25516	23.39776	1.90266	0.1256967	2.3577015123344
(163120)	16.2	132.12109	17.05617	193.27955	3.58000	0.1261137	2.4382890123325	(163172)	16.7	297.39753	57.66314	17.79949	5.05258	0.1128475	2.2349651123344
(163121)	16.2	228.59036	51.68491	70.00587	8.06356	0.0824109	2.3409554123326	(163173)	15.9	84.89951	325.15640	273.57984	5.24565	0.1464545	2.5177704123345
(163122)	16.6	312.47795	293.32168	140.86405	6.92680	0.0490792	2.2531814123326	(163174)	15.2	251.95112	324.30842	165.38414	23.74907	0.1719912	2.3343327123345
(163123)	16.2	348.16297	222.31810	199.49515	2.77338	0.0778501	2.1750664123326	(163175)	16.8	224.73710	290.15079	215.11904	2.41693	0.1538688	2.3335805123345
(163124)	16.5	316.06135	39.34040	13.07185	5.73981	0.1609563	2.2378788123327	(163176)	16.4	256.58532	233.67720	225.94861	5.67661	0.0582858	2.3503734123346
(163125)	15.9	330.78788	353.49813	40.49659	7.48761	0.1085307	2.2664978123327	(163177)	16.4	288.85566	150.41765	289.56215	7.10756	0.1232113	2.2960396123346
(163126)	15.7	268.52762	40.79660	51.01644	7.09293	0.1367604	2.2812884123328	(163178)	16.1	198.83103	182.96719	337.05212	1.95987	0.1097710	2.3998843123346
(163127)	15.3	90.10635	151.60819	76.88137	14.92293	0.2598355	2.6361106123328	(163179)	16.6	144.51744	227.78394	337.61538	5.90407	0.0928126	2.3215842123347
(163128)	15.5	89.91968	237.60038	10.82760	9.93422	0.2190682	2.4274912123329	(163180)	16.9	93.60108	281.08611	334.18106	1.77250	0.1582075	2.3593739123347
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(163502)	15.7	351.76854	267.84961	116.34521	3.95303	0.2075984	2.9698871123453	(163554)	14.8	359.99842	118.31439	217.03500	15.59681	0.2345559	3.0800137123471
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(163506)	15.1	276.02718	112.06131	330.62107	5.42115	0.1562582	3.0572064123454	(163558)	14.6	326.07272	75.84350	300.81598	10.35977	0.0943181	3.0919634123472
(163507)	15.2	320.97914	254.41710	135.53903	7.38251	0.0584503	3.1030047123455	(163559)	15.2	320.30402	56.27305	329.53254	11.48805	0.1512353	3.0933998123472
(163508)	15.0	359.26048	355.19969	9.27816	9.63860	0.2417043	3.0582481123455	(163560)	14.2	171.41711	302.39932	250.53357	9.82871	0.0319003	2.9579554123473
(163509)	15.0	267.34410	268.13172	157.30626	10.50803	0.0520367	3.1534149123455	(163561)	14.5	336.36057	157.62351	235.71091	11.59832	0.1536222	2.9691332123473
(163510)	15.3	297.55286	326.12784	110.20386	5.27853	0.1735403	3.0184429123456	(163562)	14.3	359.97267	50.17602	297.40317	8.20655	0.0645640	3.0480552123473
(163511)	15.7	358.43691	346.12761	36.43760	2.39307	0.0766097	2.8666124123456	(163563)	14.3	161.10232	233.82322	300.97837	8.91099	0.0372203	3.1428151123474
(163512)	14.8	305.89147	243.87903	161.66371	3.10860	0.1104037	3.1423898123456	(163564)	14.1	292.59360	125.76637	302.80832	8.08942	0.0742732	3.0317704123474
(163513)	15.9	18.83239	169.84517	147.35817	1.39720	0.2614163	3.0636795123457	(163565)	15.1	345.71967	257.65784	105.76460	6.77345	0.1624293	3.0604003123474
(163514)	15.4	307.25352	308.54161	113.85970	3.16072	0.1825017	3.0589984123457	(163566)	14.8	180.27650	213.39522	310.45932	6.71908	0.0587606	3.1370499123475
(163515)	14.5	316.42844	246.08567	154.07331	5.97208	0.1348815	3.1403133123457	(163567)	14.5	353.17583	45.07186	311.00090	8.69698	0.0820941	3.1392983123475
(163516)	14.9	26.31951	261.63578	71.07151	3.53604	0.0828039	3.0308355123458	(163568)	15.1	325.24458	38.71938	342.59307	8.03195	0.1548317	3.1829522123475
(163517)	15.0	30.91277	248.31404	99.34631	3.33994	0.0721614	2.9538040123458	(163569)	15.1	88.04776	216.82104	51.45399	11.71535	0.0963789	3.0095529123476
(163518)	15.6	50.43773	275.22750	25.59110	2.31375	0.0794753	3.0017294123458	(163570)	15.2	291.26250	271.23050	171.95078	13.27905	0.1986900	3.0852279123476
(163519)	14.9	75.20303	164.83547	130.96715	3.07498	0.0804436	2.9320449123459	(163571)	15.5	282.09638	280.08966	149.62299	8.52437	0.1444319	3.1786296123476
(163520)	15.4	284.53657	282.25852	167.27401	5.73527	0.1461158	3.0525557123459	(163572)	14.4	315.93742	295.04588	105.54492	10.59435	0.0920237	3.1048607123477
(163521)	16.0	60.59930	303.02135	51.19939	2.49497	0.0916664	2.7328273123459	(163573)	14.4	287.25127	303.64868	115.16420	14.65038	0.1151022	3.2056610123477
(163522)	15.4	54.67714	158.92679	145.05904	1.16961	0.1057243	2.9822045123460	(163574)	14.9	40.61772	170.22321	127.95152	12.59367	0.1703653	3.1011657123477
(163523)	15.3	18.34014	198.21145	164.71062	2.14298	0.0877136	2.9135451123460	(163575)	14.7	63.14476	183.05594	102.37884	12.75171	0.0895805	3.1037492123478
(163524)	15.8	359.16323	239.27616	123.31249	1.83698	0.1768008	3.0105539123460	(163576)	14.8	325.39034	232.10198	154.42963	17.05170	0.2146332	3.1726504123478
(163525)	13.8	282.32215	24.70001	28.71627	15.41096	0.0362850	3.2424726123461	(163577)	14.7	43.98344	16.55563	276.81816	9.97745	0.0578739	3.0960623123478
(163526)	14.0	27.04267	298.58083	33.24478	10.64042	0.1427376	3.0793097123461	(163578)	14.6	2.30676	297.93311	54.92792	9.63887	0.1031683	3.0005963123478
(163527)	14.0	315.37958	358.12299	39.36352	19.16124	0.1323770	3.1757899123462	(163579)	14.4	279.67774	28.15144	33.00728	22.76969	0.0757611	3.1652204123479
(163528)	14.8	28.09791	214.87104	103.20789	2.52945	0.1407616	3.1053320123462	(163580)	14.5	1.91063	342.34330	12.69531	17.70287	0.1994410	3.1273549123479
(163529)	15.3	343.06949	187.30880	194.12318	8.65743	0.1007834	3.0744678123463	(163581)	14.9	6.43726	73.64656	337.65606	6.79840	0.2255312	2.7585015123479
(163530)	14.7	310.91424	214.68633	196.17806	4.80817	0.1460029	3.1389276123463	(163582)	15.1	28.62082	339.35881	331.43832	8.93905	0.0803993	3.0707849123480
(163531)	15.4	345.69463	201.99147	187.85700	6.60337	0.1501589	3.0205695123463	(163583)	14.5	30.13677	111.21288	223.04048	10.21661	0.0705210	2.9475676123480
(163532)	14.7	307.76271	245.68706	195.32093	9.41245	0.0346552	2.9755631123464	(163584)	15.2	10.06443	354.71722	337.68219	8.83089	0.0623322	3.0968831123480
(163533)	14.1	316.35289	5.97091	43.45730	16.87979	0.0545623	3.1142467123464	(163585)	14.6	19.96774	317.41148	25.13145	11.09713	0.1509086	3.0656800123481
(163534)	14.4	324.54293	359.15806	48.40333	18.48321	0.1979076	3.1380048123464	(163586)	14.0	288.66547	179.21726	243.47131	9.26260	0.0410991	3.0688719123481
(163535)	15.0	234.27014	337.93058	155.42337	8.55504	0.0967330	3.0087377123465	(163587)	14.6	349.88173	49.37814	345.02112	18.92754	0.0920913	2.9998994123481
(163536)	15.1	293.36290	22.59970	47.78692	2.91066	0.0940221	3.1243498123465	(163588)	14.4	293.12621	190.17819	257.43704	15.96159	0.1731867	3.0710654123482
(163537)	15.3	269.67948	249.40591	184.45369	2.80693	0.0500048	3.2423653123466	(163589)	14.5	280.51208	131.82352	347.11534	18.41993	0.2994451	3.1054956123482
(163538)	14.8	322.91371	261.41769	145.06223	25.19043	0.3545896	3.0979648123466	(163590)	14.4	321.41595	64.65857	354.16330	15.58855	0.1051435	3.0525572123482
(163539)	15.1	4.41949	358.33267	351.75517	9.40893	0.1019070	3.0457392123466	(163591)	15.3	354.87841	335.13200	42.76901	11.85907	0.0878129	2.9235355123483
(163540)	15.7	12.95027	153.61432	244.57244	5.03378	0.0774565	2.7968300123466	(163592)	15.0	11.28454	147.90570	172.02928	13.04543	0.1233216	3.1575911123483
(163541)	14.3	80.50167	47.56709	224.19732	8.59402	0.0661620	3.0730159123467	(163593)	15.1	331.51307	82.59361	303.40220	2.45077	0.0965130	3.1138955123483
(163542)	14.9	8.86616	150.44848	164.41563	14.54901	0.1914039	3.1614766123467	(163594)	15.3	327.73902	48.44014	340.93073	3.71873	0.2839075	3.1148428123484
(163543)	15.0	300.97041	255.25654	168.35676	13.61123	0.0898172	3.1039668123467	(163595)	15.4	350.95706	227.70358	136.35023	11.17781	0.1039995	3.0701042123484
(163544)	15.3	322.70621	224.24626	175.08861	13.61399	0.1626263	3.1046204123468	(163596)	14.9	40.52111	247.15986	68.02081	12.43290	0.1654576	2.9963675123484
(163545)	15.0	80.76685	296.30095	333.56146	8.22430	0.1083084	3.0370478123468	(163597)	14.5	18.57601	278.31251	49.14279	23.39116	0.1610257	3.1593018123485

(163598)	15.9	10.31884	214.35731	142.39577	19.67484	0.2955219	2.8991398123485	(163650)	14.7	323.83717	200.30684	204.69404	19.30353	0.1340329	3.1654400123502
(163599)	14.1	38.44960	59.27302	248.30659	15.78521	0.1276019	3.0815698123485	(163651)	14.4	345.57966	66.74125	313.26397	4.80008	0.0986905	3.1480139123502
(163600)	14.5	359.17129	129.30159	236.87572	9.85181	0.1008565	3.0939313123486	(163652)	14.6	2.90431	34.85096	345.39293	11.02404	0.0436243	3.0103009123503
(163601)	14.6	13.13043	159.40414	238.72762	7.50256	0.2231014	2.8670274123486	(163653)	15.0	337.27628	237.04109	126.58483	6.35996	0.1515377	3.2002068123503
(163602)	15.2	0.72083	197.74348	223.94331	1.24917	0.2831832	2.9254734123486	(163654)	15.0	336.37914	177.28513	220.12644	14.81898	0.0480211	3.1318840123503
(163603)	15.4	349.83777	210.46122	153.03473	11.30582	0.1391242	3.1185077123487	(163655)	14.8	328.48284	335.77745	87.32268	9.65835	0.2400030	3.0673395123504
(163604)	15.1	4.95625	291.28608	78.84075	11.58516	0.1278711	2.9909252123487	(163656)	14.0	345.63351	54.87497	354.75934	21.36153	0.2410992	3.1023447123504
(163605)	16.0	317.87193	8.89032	60.32513	1.30384	0.0344591	2.9466408123487	(163657)	15.2	313.15247	63.34238	341.70051	5.43673	0.1349366	3.1019814123505
(163606)	15.1	352.22956	188.32693	171.14230	5.97863	0.1137104	3.1507447123488	(163658)	15.6	299.79926	90.71198	343.38373	3.89564	0.1499891	3.1745104123505
(163607)	15.1	312.77515	275.69284	165.36704	4.69271	0.1372210	3.0089981123488	(163659)	16.6	85.98709	62.76068	298.55307	0.70624	0.1039281	2.6814181123505
(163608)	15.6	305.97550	17.08440	68.30906	0.51504	0.0995478	2.9897375123488	(163660)	14.7	100.89562	338.10458	272.96600	12.31465	0.0293089	3.2492956123505
(163609)	15.3	324.01930	210.53879	199.25325	5.11482	0.1564363	3.0861541123489	(163661)	14.7	340.14267	43.13609	20.98967	10.63865	0.0974431	2.9850528123506
(163610)	14.3	330.31073	346.74687	69.57295	26.04191	0.1980011	3.1264267123489	(163662)	15.0	27.67470	335.80094	28.61539	15.39732	0.1669744	2.9668256123506
(163611)	15.0	354.97046	110.88998	250.00010	8.96838	0.0860887	3.0992001123490	(163663)	15.1	2.77557	349.11298	28.22447	15.02769	0.1288469	3.0590365123506
(163612)	15.0	329.53148	32.10755	6.23858	5.65764	0.1627546	3.0857282123490	(163664)	15.3	17.03764	94.91080	241.71197	5.27758	0.1485233	3.2034641123507
(163613)	14.2	326.45155	148.89004	280.63468	9.11176	0.1853302	2.9705798123490	(163665)	16.2	323.22993	219.42525	181.61712	1.57751	0.1219999	3.1998123123507
(163614)	14.3	14.87252	57.14807	286.64729	7.88590	0.1202421	3.0703275123491	(163666)	16.5	242.90920	154.01613	337.23531	18.42363	0.0845133	1.9625304123507
(163615)	15.2	6.76099	33.91192	331.85395	5.17312	0.1175419	3.0201612123491	(163667)	19.7	54.21766	77.64574	45.71623	4.70459	0.5855226	2.5582280123508
(163616)	14.3	304.53232	153.93915	283.96381	7.01840	0.1976994	3.0851529123491	(163668)	15.4	339.14649	252.60386	120.75193	1.24346	0.2132046	3.2057455123508
(163617)	15.0	275.82253	139.27889	315.66625	4.19466	0.1346830	3.1569636123492	(163669)	15.6	0.47734	244.58286	136.77266	3.67358	0.1739118	3.0636178123508
(163618)	14.6	319.17920	32.49503	13.37294	10.54928	0.1227062	3.1259075123492	(163670)	14.9	15.86349	213.45931	176.53171	15.70617	0.1717653	2.9640846123508
(163619)	14.4	17.62506	41.53022	292.99867	9.05156	0.2154311	3.0962964123493	(163671)	14.8	23.75384	222.08911	118.80304	11.92325	0.1336170	3.0623039123509
(163620)	14.4	298.67603	182.98553	259.35602	11.00811	0.1186596	3.1060234123493	(163672)	15.3	35.40503	256.07576	83.71662	5.09476	0.1326220	3.0553657123509
(163621)	14.0	340.03602	104.14460	302.10573	9.20238	0.1211154	3.0366356123494	(163673)	14.2	321.56398	140.05059	278.86471	10.14892	0.2176020	3.0887485123509
(163622)	15.4	285.55917	291.07607	159.15948	15.80036	0.1687527	3.1123878123494	(163674)	14.7	306.92048	56.43309	32.24538	12.05049	0.0810232	3.0821451123510
(163623)	15.4	54.21265	128.29407	152.18693	9.82932	0.0603933	3.2059890123494	(163675)	14.8	357.79089	323.26595	34.65752	5.91270	0.1266627	3.2472483123510
(163624)	15.5	26.93550	138.39303	168.85130	12.78222	0.0869985	3.1641656123495	(163676)	15.3	329.68108	39.09004	19.78101	4.55306	0.0963698	3.1112226123510
(163625)	15.4	328.93816	207.58936	179.28937	18.45094	0.1962568	3.1088636123495	(163677)	15.0	3.89218	223.87216	152.55899	4.87773	0.2519905	3.0626036123511
(163626)	15.0	215.05724	27.46524	121.25878	2.36238	0.1572351	3.1994080123495	(163678)	17.1	294.94833	97.97031	342.45012	18.26582	0.0943275	1.9327483123511
(163627)	14.8	26.08464	131.43809	171.04991	13.80888	0.1555383	3.2023615123496	(163679)	19.1	265.21957	349.60050	29.86412	5.05926	0.4715741	1.4953127123511
(163628)	15.5	322.91683	307.52476	107.09787	10.74364	0.3160277	3.0846453123496	(163680)	13.7	319.75583	328.85642	88.91786	25.72958	0.3064478	3.1425313123512
(163629)	14.7	4.90899	287.94796	72.51699	8.44953	0.0867605	3.0572623123496	(163681)	15.8	327.79980	243.17570	186.80487	0.94341	0.1790757	3.0876204123512
(163630)	15.4	8.91262	284.64944	83.71808	2.19554	0.0547087	2.9933697123496	(163682)	14.9	30.23406	327.22658	44.70981	10.14445	0.0780881	2.9895337123512
(163631)	14.5	332.92872	281.52352	111.70699	10.52524	0.1032568	3.1128299123497	(163683)	19.0	186.33983	281.16617	52.71914	20.61159	0.6883034	1.5775065123513
(163632)	14.3	27.38459	117.97431	213.11279	21.34436	0.1445017	3.0370316123497	(163684)	15.6	5.75548	238.76101	156.54295	1.12882	0.2585299	3.0443879123513
(163633)	15.0	335.15565	185.14309	188.40864	9.11284	0.0652436	3.1789784123497	(163685)	15.6	354.36784	46.96904	349.12143	2.25145	0.1274283	3.0566064123513
(163634)	15.0	345.11036	110.43106	247.47524	7.92886	0.0805392	3.1836288123498	(163686)	17.0	67.81644	204.62401	335.06336	2.56514	0.1076387	2.3229549123514
(163635)	15.2	5.32479	216.99329	149.14681	7.34674	0.1381782	3.0159131123498	(163687)	15.2	350.18997	204.41339	196.73317	3.80676	0.2678947	3.0885419123514
(163636)	14.9	347.31508	26.60104	353.47815	11.25836	0.1207421	2.9870795123498	(163688)	15.2	329.30994	58.92969	8.13876	9.69768	0.2206993	3.1323241123514
(163637)	15.1	281.38815	66.40802	44.55127	1.90189	0.1509265	3.0840788123498	(163689)	15.5	340.38963	237.83862	150.01191	17.93687	0.2821217	3.1365600123514
(163638)	15.7	41.98085	344.17895	26.98694	2.28307	0.0808496	2.8692358123499	(163690)	16.4	215.75489	6.93078	130.77452	24.67222	0.0779885	1.9807197123515
(163639)	15.2	314.47998	70.39060	300.06369	15.65442	0.0671142	3.0643401123499	(163691)	17.1	78.42072	60.60035	149.13664	4.92011	0.5235123	2.4126421123515
(163640)	16.0	322.78201	270.30887	112.22948	8.30572	0.1504859	3.1787855123499	(163692)	18.0	75.20240	180.74349	114.47250	7.19790	0.4105798	1.5261187123516
(163641)	16.0	33.10391	145.47855	180.32952	10.22459	0.1045311	3.0030419123500	(163693)	16.4	279.82292	252.91709	103.94356	25.61863	0.3221184	0.7410283123516
(163642)	14.8	325.43895	229.44709	154.14926	11.31037	0.0854721	3.1339023123500	(163694)	17.2	6.25001	283.04194	326.87867	9.81933	0.5465250	2.6362199123517
(163643)	15.9	316.57664	305.15291	104.69100	2.70369	0.1838520	3.1240278123500	(163695)	15.5	246.21629	300.28673	270.43605	3.42401	0.0764315	3.2047549123518
(163644)	15.9	352.57614	82.39778	291.93307	3.73556	0.1490076	3.0954771123500	(163696)	16.6	345.47358	278.84113	65.75544	29.49618	0.5190921	1.5708830123518
(163645)	15.1	1.70799	8.96512	7.64780	9.07526	0.1186105	3.0252382123501	(163697)	20.0	62.45464	353.35716	268.77136	2.95570	0.4724812	1.6078035123519
(163646)	15.5	315.25829	131.59125	276.18276	2.80245	0.1772684	3.1531697123501	(163698)	17.1	52.36659	257.65660	19.58438	5.27462	0.2487889	2.3319548123519
(163647)	15.2	94.07710	83.21283	223.21645	14.23680	0.1517508	2.8395413123501	(163699)	16.8	98.80695	107.69868	146.95615	1.95993	0.1721667	2.1830772123519
(163648)	14.6	339.80834	129.37105	250.87853	4.40104	0.1339515	3.1679290123502	(163700)	16.4	39.11953	204.92985	108.10302	6.71768	0.1917750	2.2283576123520
(163649)	15.9	350.69180	215.32662	175.30358	1.49382	0.1730188	3.0175955123502	(163701)	16.2	94.04247	22.52782	231.75442	4.09712	0.1881475	2.2292092123520

(163702)	12.3	186.03827	85.04065	56.81782	19.80441	0.0223768	5.3135799123520	(163754)	17.1	62.89862	87.70754	235.00009	1.29873	0.2614038	2.3252395123537
(163703)	16.1	72.65413	163.49899	125.00242	5.67541	0.1732694	2.2105610123521	(163755)	16.7	11.71109	52.44101	305.79136	0.67785	0.2011629	2.4368005123538
(163704)	16.7	31.72396	192.08645	115.52061	6.24334	0.1780012	2.2393514123521	(163756)	16.3	28.27542	105.68125	204.63726	4.42305	0.1017634	2.4907762123538
(163705)	16.8	75.92225	84.17753	152.52613	4.27733	0.2013035	2.3476637123521	(163757)	15.6	39.00674	123.46136	203.74613	9.42477	0.1850614	2.4131352123538
(163706)	16.8	53.35442	121.45549	149.32827	4.85476	0.2082406	2.3219616123522	(163758)	17.4	354.18420	244.17679	272.31805	41.57678	0.7406676	1.2959940123539
(163707)	16.9	79.51172	268.22619	346.36644	4.60199	0.1429660	2.2309705123522	(163759)	16.2	3.45583	212.87372	142.80956	2.82418	0.1358026	2.4364630123539
(163708)	16.3	101.83779	84.04926	139.06251	4.61604	0.1367061	2.2856325123522	(163760)	16.4	335.15048	211.81337	211.57153	13.05248	0.4997526	2.5170714123540
(163709)	16.5	105.37744	70.32195	175.42262	6.10593	0.1223335	2.1963012123523	(163761)	16.1	342.96275	170.26275	218.91682	10.52703	0.1510784	2.4654952123540
(163710)	17.1	66.79804	41.70891	206.29210	2.61054	0.1874527	2.3137185123523	(163762)	15.3	307.95499	101.19237	302.14709	12.43412	0.1660344	2.6543298123541
(163711)	16.7	93.93966	79.01681	161.87686	2.65451	0.1109275	2.2641362123523	(163763)	15.7	9.70022	336.28734	359.74920	10.92486	0.2467695	2.6251663123541
(163712)	18.0	157.59459	23.91529	172.11732	3.57724	0.1316773	2.1534150123524	(163764)	15.6	29.69868	0.81112	338.98952	6.03893	0.1605071	2.4302657123541
(163713)	16.3	30.68455	153.48233	172.84507	9.07597	0.2188512	2.2345616123524	(163765)	16.4	31.77387	207.90266	115.17488	3.27904	0.2230905	2.4670866123542
(163714)	16.5	48.73284	75.88512	227.82647	3.05148	0.1777224	2.2359994123524	(163766)	16.1	67.73515	238.44213	32.97396	2.91829	0.0655604	2.5221135123542
(163715)	16.2	49.11968	254.23997	51.97963	6.68961	0.2296234	2.2676461123525	(163767)	16.4	13.94367	217.36666	129.87212	1.39459	0.2285282	2.4462512123542
(163716)	16.4	48.69951	210.36864	73.95142	7.84217	0.1042527	2.3240108123525	(163768)	16.2	28.22812	56.81101	298.18041	5.60662	0.2625767	2.3795663123543
(163717)	16.6	77.37675	53.58007	212.87182	6.42871	0.1026571	2.2531184123525	(163769)	16.0	9.05846	37.88378	325.95036	5.67169	0.1375352	2.4498940123543
(163718)	16.6	44.97382	174.33144	151.89812	2.60434	0.1496850	2.1960482123526	(163770)	16.1	37.68983	206.88536	134.74289	8.81890	0.2324296	2.3748369123543
(163719)	16.3	60.88167	258.05325	36.01938	6.74238	0.1894827	2.2558725123526	(163771)	16.2	41.22138	89.24627	228.85901	1.76693	0.2018304	2.4254344123544
(163720)	17.1	52.40940	51.58816	233.08085	3.81694	0.1266249	2.2708610123526	(163772)	15.8	43.73002	254.39868	68.36677	3.01461	0.2270062	2.4267825123544
(163721)	16.7	55.88122	61.28161	227.07020	2.78843	0.1966177	2.2731357123526	(163773)	17.1	345.16891	200.80103	170.70736	1.67616	0.1429360	2.5523391123544
(163722)	16.3	108.39664	219.64762	358.46020	4.17739	0.1119400	2.2726095123527	(163774)	16.1	339.92978	237.70931	169.78652	3.32862	0.1856769	2.4188438123545
(163723)	16.6	57.88358	267.43524	26.58865	3.32558	0.1306997	2.2553893123527	(163775)	16.6	16.38622	146.37755	204.11472	4.01957	0.1958238	2.4474097123545
(163724)	16.1	38.89832	271.12541	48.14896	6.10282	0.1378692	2.2360594123528	(163776)	15.9	321.97653	100.67367	286.76342	3.13946	0.1066282	2.5625493123545
(163725)	16.5	63.77555	164.24965	115.26665	6.34890	0.1561763	2.2928938123528	(163777)	16.2	41.60228	215.91909	141.86584	8.15691	0.0610348	2.3725090123546
(163726)	16.1	9.74524	277.81167	52.70017	7.55383	0.1446906	2.3004068123528	(163778)	16.4	323.76051	233.14089	160.26706	5.84912	0.0943773	2.5297290123546
(163727)	16.6	104.37534	137.14169	101.39392	7.19217	0.0684383	2.2673729123529	(163779)	15.3	42.55819	133.58848	148.80627	13.98434	0.1119852	2.6210245123546
(163728)	16.8	40.33916	291.10122	43.04860	3.96726	0.1263192	2.1821672123529	(163780)	16.1	345.89584	207.62813	142.36185	4.10979	0.1811654	2.6360487123546
(163729)	17.3	118.10163	68.12731	158.13753	5.36574	0.1162221	2.2334102123529	(163781)	16.2	27.62525	165.24644	217.27765	3.02595	0.1991777	2.3550932123547
(163730)	16.9	35.37014	285.10455	41.02530	5.30496	0.1931925	2.2500460123529	(163782)	15.1	9.11286	350.40341	345.21849	14.37959	0.2642437	2.6165732123547
(163731)	12.5	101.56004	97.63097	158.59484	13.70425	0.0242456	5.1480226123530	(163783)	16.7	339.44506	217.01346	159.35449	2.68679	0.1631723	2.5146753123547
(163732)	15.4	318.60158	190.59078	193.43760	44.61901	0.6958707	2.7525247123530	(163784)	16.1	13.88576	216.29864	163.31790	1.51703	0.1952966	2.4245856123548
(163733)	17.0	4.34500	253.55954	91.02805	6.93154	0.1396574	2.3116084123531	(163785)	16.4	86.47807	221.52502	43.51048	3.94699	0.1680864	2.4439301123548
(163734)	17.2	47.34786	216.89162	60.15471	1.32440	0.1848943	2.3530355123531	(163786)	16.6	6.77712	226.17757	147.68902	1.86040	0.1985392	2.4359321123548
(163735)	16.8	37.32372	170.50851	135.25087	6.91049	0.1321375	2.3366426123532	(163787)	16.4	351.00670	41.56409	359.57806	2.06315	0.2180262	2.4431153123549
(163736)	17.1	46.03549	144.95501	152.20052	2.75461	0.2211778	2.3626671123532	(163788)	16.0	12.01181	333.57460	337.50133	13.05740	0.1663556	2.6448905123549
(163737)	16.8	35.41581	211.55715	88.52887	3.18749	0.2134535	2.3840069123532	(163789)	15.6	287.65166	267.81297	158.65461	12.12227	0.0821411	2.5768022123549
(163738)	16.5	62.41236	176.80746	110.65114	4.38452	0.2425099	2.3323875123532	(163790)	17.0	342.57299	267.70893	105.26716	1.36492	0.1632521	2.5671075123549
(163739)	16.6	64.88527	145.46164	132.11624	6.53042	0.2037442	2.3267525123533	(163791)	16.7	49.79249	262.91477	51.76256	2.92026	0.2099825	2.4236257123550
(163740)	16.6	108.41210	357.20846	244.52886	4.27110	0.1251638	2.2739833123533	(163792)	16.0	15.01606	318.37296	66.69423	3.31258	0.1961965	2.3920499123550
(163741)	16.9	108.36850	293.47623	290.65723	1.96431	0.1146105	2.3240746123533	(163793)	15.3	4.56121	346.43619	351.15245	9.31256	0.1983031	2.6487600123550
(163742)	14.0	333.39399	104.20707	264.75165	23.96039	0.3298841	2.7390556123533	(163794)	15.7	40.16497	306.46264	23.92682	5.28181	0.1887588	2.4313600123551
(163743)	16.3	74.34756	179.76451	85.22472	4.68006	0.2613776	2.3874483123534	(163795)	16.0	22.98450	211.66679	97.12400	2.28168	0.0838795	2.5656344123551
(163744)	16.2	65.20620	292.00478	356.90048	1.94191	0.1985062	2.3644471123534	(163796)	16.5	77.52261	183.22220	81.02351	3.80546	0.1166179	2.5220565123551
(163745)	15.5	22.60673	52.26545	270.31601	9.86750	0.0736912	2.4645416123535	(163797)	16.0	1.75238	178.05657	162.04855	15.47355	0.1653955	2.6737001123552
(163746)	16.3	68.77478	12.28653	264.24915	1.76494	0.1961691	2.3814341123535	(163798)	15.7	27.68784	295.72148	36.57598	12.60489	0.1839332	2.6047491123552
(163747)	16.1	59.91864	310.17890	349.38918	2.18749	0.1914387	2.3688215123535	(163799)	15.2	20.33659	31.95069	330.28304	6.70372	0.3541266	2.5627055123552
(163748)	16.4	69.91464	203.74819	79.22302	5.17363	0.1497452	2.3648002123536	(163800)	15.5	327.62663	103.27965	293.03052	13.42915	0.2034830	2.5900827123553
(163749)	16.1	37.01812	102.52254	228.36156	1.26397	0.2218402	2.3996259123536	(163801)	16.9	49.27809	116.55508	222.66076	3.47204	0.2009858	2.3395993123553
(163750)	15.7	3.20411	35.88017	310.04947	5.55569	0.1476863	2.4504024123536	(163802)	16.2	339.99411	177.09620	225.62122	3.91225	0.1090812	2.4155728123553
(163751)	16.2	39.94182	302.58026	22.04044	2.79574	0.2060112	2.3911835123537	(163803)	14.7	305.51663	359.82505	59.18390	13.06413	0.2537616	2.7715583123554
(163752)	15.2	339.45500	192.55208	225.19459	24.46836	0.2113768	2.3874204123537	(163804)	15.9	357.31701	352.12252	14.85130	8.84884	0.2403921	2.6333702123554
(163753)	16.4	17.72182	192.35390	173.95689	2.30546	0.2198295	2.3960784123537	(163805)	15.8	73.76297	162.46251	111.63198	8.68179	0.1272547	2.5103634123555

(163806)	15.8	49.97613	287.80254	38.12297	7.48343	0.2021461	2.4020361123555	(163858)	15.7	71.27213	270.69720	11.57325	12.28485	0.1286460	2.6079173123573
(163807)	15.3	94.19743	282.65179	325.59806	13.14613	0.0580426	2.6064154123555	(163859)	15.2	6.99085	342.41245	353.61538	14.57765	0.1020385	2.6637886123573
(163808)	15.3	350.19782	280.96548	107.10340	12.61949	0.1555551	2.5355280123556	(163860)	15.7	90.32408	20.73803	219.56672	8.35876	0.0991152	2.7354502123573
(163809)	15.1	296.68735	293.09170	142.56838	13.39771	0.2483219	2.6733876123556	(163861)	15.8	174.94558	6.70411	178.56239	12.01429	0.0675159	2.5529273123574
(163810)	15.9	19.63493	290.88836	88.32931	6.46451	0.1944291	2.3657261123556	(163862)	15.0	93.09628	290.70360	299.00071	14.19407	0.1772593	2.6293392123574
(163811)	15.5	14.01947	48.15209	280.45910	13.74876	0.1188128	2.6825351123556	(163863)	15.3	284.04344	176.38407	246.79237	8.04680	0.1316191	2.7400015123574
(163812)	16.0	355.09659	304.80964	67.11789	9.30731	0.3081137	2.5313653123557	(163864)	15.6	85.36251	300.41953	319.56407	12.09672	0.1509199	2.5574451123575
(163813)	15.0	7.80040	220.70890	152.34095	17.43327	0.2006296	2.6060520123557	(163865)	16.0	50.33191	283.17730	3.77617	16.89102	0.2471213	2.6028365123575
(163814)	15.5	17.04211	330.91487	337.79417	12.68840	0.2508294	2.6549622123557	(163866)	15.7	295.78840	327.55807	120.91345	4.96135	0.2857129	2.7252664123575
(163815)	16.4	294.72520	265.75990	161.53643	12.82283	0.1497738	2.5544641123558	(163867)	16.6	30.30139	148.58231	172.46790	0.96735	0.1363870	2.6304802123576
(163816)	15.1	344.62916	357.11747	16.38838	20.30762	0.2478767	2.6045913123558	(163868)	16.4	78.35164	33.89865	216.62658	4.37780	0.2070744	2.5453934123576
(163817)	15.1	337.38044	90.29032	278.76703	13.17257	0.1594500	2.6868855123559	(163869)	16.5	5.07592	275.48635	69.75119	2.94842	0.1229115	2.5998052123576
(163818)	18.4	265.38915	245.71448	241.14502	10.38995	0.3545735	1.2293826123559	(163870)	16.3	333.20668	199.47989	198.51960	1.51599	0.2182849	2.6276698123576
(163819)	17.0	342.22844	341.05966	29.95710	2.99153	0.1548891	2.5947464123560	(163871)	15.4	345.34083	303.23452	47.96567	7.39260	0.0727371	2.7711298123577
(163820)	15.2	39.96115	29.48295	287.56370	11.46737	0.2047603	2.5745980123560	(163872)	15.7	318.24379	51.11010	12.98420	14.39563	0.1555150	2.6216332123577
(163821)	15.8	12.39744	81.37271	268.38015	6.15408	0.1482723	2.4546521123560	(163873)	15.4	348.14466	167.23281	214.09902	13.37314	0.2683682	2.6671928123577
(163822)	15.7	323.09341	290.09090	117.04215	7.62244	0.2926172	2.5306660123561	(163874)	14.9	287.20496	231.58811	215.86932	21.31499	0.0533045	2.6601996123578
(163823)	16.8	22.20907	330.30940	7.89776	1.92829	0.1118938	2.5342016123561	(163875)	16.9	353.59949	226.38483	150.31502	5.69149	0.2311638	2.5896529123578
(163824)	16.6	342.00628	28.75326	2.31263	3.83286	0.2421929	2.5905531123561	(163876)	16.0	263.98739	232.07645	208.99053	3.48555	0.0422660	2.7587824123579
(163825)	15.3	23.04772	286.97539	21.15608	14.74602	0.1749435	2.6917634123562	(163877)	16.5	336.74155	222.48010	161.80004	3.50869	0.1882064	2.6395185123579
(163826)	15.1	304.95407	45.20500	11.86688	17.59218	0.2682039	2.6378242123562	(163878)	16.3	60.14599	149.43670	153.57826	3.23457	0.1802277	2.5317721123579
(163827)	16.3	36.84585	160.69572	158.10081	3.20320	0.0893772	2.5184609123563	(163879)	15.7	17.89519	249.22789	85.88670	9.15885	0.1448942	2.5630041123580
(163828)	15.6	359.88437	276.07115	89.88399	8.10800	0.3024732	2.5365146123563	(163880)	16.8	351.62416	268.26309	136.25623	3.99461	0.2133572	2.4719183123580
(163829)	15.5	310.20518	269.84547	133.85853	13.66086	0.1695017	2.6375289123563	(163881)	16.4	49.04029	310.50347	23.70149	2.47351	0.2390129	2.3557475123580
(163830)	16.6	6.92649	268.32054	88.07708	1.13800	0.1371423	2.5378551123564	(163882)	16.6	344.50915	256.55695	132.24047	4.24125	0.1961542	2.5508968123580
(163831)	16.2	51.33921	108.63064	210.44151	6.10515	0.1282540	2.4190678123564	(163883)	17.0	318.02886	65.58963	347.54081	0.35197	0.1079518	2.5450289123581
(163832)	16.7	21.71168	179.34544	181.53346	4.67871	0.1134620	2.4280214123564	(163884)	16.7	351.11393	31.96835	340.72499	4.97738	0.0515098	2.5465660123581
(163833)	16.5	14.60691	118.85724	194.34874	1.77781	0.0762905	2.6446341123565	(163885)	15.6	223.59380	145.37289	343.86979	14.48255	0.0625472	2.6598654123581
(163834)	15.8	61.86723	272.04901	357.29201	12.53743	0.1504440	2.6563906123565	(163886)	16.2	251.38484	348.74938	113.45550	4.47168	0.0220401	2.5913441123582
(163835)	15.7	314.35000	78.99927	340.35930	9.11181	0.2144356	2.6293406123565	(163887)	15.3	270.78274	241.91441	217.39275	12.20905	0.1444149	2.6972290123582
(163836)	16.1	1.59053	40.89995	9.52515	11.73999	0.2367848	2.4411055123565	(163888)	16.1	315.13777	56.09413	346.46286	3.64367	0.0982897	2.6897989123582
(163837)	16.7	332.85130	239.12656	172.90841	5.91668	0.2970934	2.5865198123566	(163889)	15.7	304.91602	81.65477	326.00839	4.93520	0.1112466	2.7369593123583
(163838)	16.6	357.22492	43.19519	312.73988	12.93358	0.3080858	2.5842173123566	(163890)	15.2	313.40184	91.06200	297.51468	4.39198	0.0685342	2.7682605123583
(163839)	16.4	18.60384	338.56151	52.91381	5.49987	0.1979724	2.3880423123567	(163891)	15.4	331.86362	136.30471	241.93435	7.88850	0.1037491	2.7065991123583
(163840)	16.2	308.72520	87.23613	322.13036	11.59031	0.1852101	2.6196851123567	(163892)	15.5	336.56849	13.36009	8.82157	14.24221	0.1271674	2.6926593123584
(163841)	16.9	13.67085	309.59471	37.85647	4.28823	0.1411622	2.5560715123567	(163893)	16.8	19.04369	177.74792	172.99119	1.76767	0.2250052	2.5647998123584
(163842)	15.8	57.32496	292.88999	337.35840	11.37624	0.1886241	2.6113182123567	(163894)	16.0	296.01925	242.27875	157.60513	2.12021	0.0439179	2.6875555123584
(163843)	15.7	120.30991	242.46616	341.01682	13.47469	0.1532267	2.5469475123568	(163895)	16.0	0.84516	354.44162	29.59677	6.74560	0.2005894	2.5275693123585
(163844)	16.4	24.54082	192.72352	181.69257	2.35586	0.2057792	2.4398750123568	(163896)	15.6	299.12674	45.69588	32.68015	12.54530	0.1972296	2.6585100123585
(163845)	16.2	51.18617	91.11444	202.03126	4.87682	0.1208604	2.5700245123569	(163897)	15.6	282.57738	53.01860	50.22821	6.04657	0.1153372	2.4475188123586
(163846)	15.8	348.84212	32.24511	322.25044	15.06837	0.2114151	2.6097484123569	(163898)	16.4	7.20698	139.34859	203.36110	4.78108	0.2024421	2.6418245123586
(163847)	16.9	6.11167	211.28965	146.91903	7.75329	0.1709107	2.5510636123569	(163899)	16.8	293.58599	326.33360	274.20627	8.46194	0.2097665	0.8283831123586
(163848)	16.7	30.38434	280.60781	31.79641	6.73147	0.2826065	2.5607334123569	(163900)	16.3	64.83065	84.47743	204.84032	1.85582	0.0450650	2.6959430123587
(163849)	16.0	335.97025	173.40752	202.34639	8.44387	0.0355034	2.6350083123570	(163901)	16.3	355.99034	178.69640	181.59556	0.73597	0.1417258	2.6701340123587
(163850)	15.6	312.89920	80.42799	339.71164	11.46406	0.1867282	2.5946826123570	(163902)	17.2	306.13284	164.88920	283.79844	16.11258	0.2482514	1.6606927123587
(163851)	16.3	328.45695	218.55644	184.39705	2.61033	0.1507769	2.6203211123570	(163903)	16.2	323.84349	349.41856	65.47867	2.25472	0.3085332	2.6749122123589
(163852)	16.0	353.09193	324.61784	14.77840	13.86102	0.1097554	2.6850348123571	(163904)	15.8	260.72661	292.33662	169.12184	13.17760	0.1649682	2.6050854123589
(163853)	17.7	3.71847	282.00899	83.34960	0.28731	0.2504802	2.5340954123571	(163905)	16.4	340.78452	17.22899	4.58036	2.20613	0.2510414	2.6433017123590
(163854)	16.7	316.31520	356.41708	46.61296	2.66931	0.0941348	2.6320785123572	(163906)	16.1	338.80813	355.63769	35.74057	3.85908	0.1914966	2.6256185123590
(163855)	16.5	341.35075	226.85410	151.34348	5.66658	0.1665897	2.5474041123572	(163907)	16.5	311.10745	22.34429	23.94178	3.84768	0.0938830	2.5456580123590
(163856)	16.0	43.52546	310.27544	51.48953	7.00322	0.1380633	2.3928513123572	(163908)	15.3	297.48145	266.83776	148.87433	5.48687	0.0575515	2.7237785123591
(163857)	16.0	243.63764	139.72976	336.33270	13.51574	0.0950439	2.6464674123572	(163909)	16.5	280.73056	238.82849	181.17825	6.60569	0.0220185	2.6893676123591

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(164014)	15.6	46.33307	299.36512	358.75542	3.18083	0.0690273	2.7051516123624	(164066)	15.7	3.49465	319.71679	31.19219	6.49308	0.1873475	2.7497291123641
(164015)	16.2	264.79095	120.11408	337.43848	2.02722	0.0180452	2.7108533123625	(164067)	16.2	327.42488	189.59739	216.61158	2.21647	0.0136847	2.7378479123641
(164016)	15.7	281.34263	258.48401	203.81636	10.91227	0.1635133	2.6652445123625	(164068)	15.0	328.24436	42.19292	37.79578	13.85079	0.2242091	2.6390712123641
(164017)	14.9	343.46478	336.57045	51.14029	15.67713	0.0801995	2.7077649123625	(164069)	16.0	324.23096	320.77219	80.47093	4.51131	0.0918882	2.7858396123642
(164018)	14.9	318.35549	10.90882	56.38471	14.88456	0.1763707	2.7332643123626	(164070)	14.9	30.44796	28.14916	312.23752	14.53186	0.1498417	2.6052590123642
(164019)	15.7	12.31340	285.89960	62.17199	4.87699	0.1246414	2.6619825123626	(164071)	16.0	349.71446	128.97319	173.20681	14.18437	0.1804349	2.6374151123642
(164020)	14.9	337.51358	327.40084	73.53492	13.12152	0.1401742	2.6873340123626	(164072)	14.8	291.76034	102.41283	353.25925	11.12805	0.1596359	2.6982738123643
(164021)	15.4	341.98811	71.64815	347.22040	4.69696	0.3198289	2.6821855123627	(164073)	15.2	30.64147	227.29315	92.10030	15.38580	0.2109596	2.7439767123643
(164022)	15.7	351.42755	102.36060	255.38141	5.20600	0.0360727	2.7361871123627	(164074)	14.9	332.55989	131.05937	282.55061	13.58664	0.0920957	2.5723871123643
(164023)	15.1	3.02455	119.72693	253.21664	7.32723	0.2338893	2.6223923123627	(164075)	16.2	339.69176	285.36018	146.56021	1.99016	0.2016098	2.5687327123643
(164024)	16.0	319.57089	337.15362	81.55726	6.76813	0.1300863	2.6837657123628	(164076)	15.7	293.87806	19.99717	53.67631	6.30216	0.0348042	2.7372373123644
(164025)	15.3	254.56353	180.39727	276.91694	3.15763	0.0264852	2.7891641123628	(164077)	15.5	218.49864	5.06322	139.49442	4.61224	0.0434648	2.8008980123644
(164026)	15.7	344.83586	66.60084	301.85157	2.86833	0.0896530	2.7281007123628	(164078)	16.0	177.29944	213.68627	339.10510	3.32173	0.0268178	2.6989563123644
(164027)	16.6	358.98464	152.64718	220.51172	2.36867	0.0752423	2.6084739123629	(164079)	16.2	315.97790	104.42412	304.33296	1.69871	0.0704840	2.7480346123645
(164028)	15.4	345.50648	124.49143	245.88464	8.46809	0.1094971	2.7220066123629	(164080)	16.4	4.59723	287.01013	57.65594	0.88227	0.0772961	2.7741636123645
(164029)	15.6	299.01817	33.58199	42.22167	8.11828	0.0783797	2.7465619123629	(164081)	16.7	345.62839	250.26021	143.54349	2.31027	0.0745661	2.6501962123645
(164030)	16.3	0.60308	264.51352	105.77295	1.64607	0.1265319	2.6470650123630	(164082)	15.6	353.51300	23.21099	2.45304	14.55033	0.2701561	2.6092199123646
(164031)	15.0	12.85374	164.59951	233.11139	3.83534	0.2744215	2.5700544123630	(164083)	16.3	18.11988	12.62404	359.39387	1.01264	0.2217152	2.5756630123646
(164032)	16.2	27.52099	236.35060	105.89322	3.26482	0.2189733	2.5869284123630	(164084)	14.5	88.03885	261.97726	61.54417	13.90537	0.1879712	2.5393414123646
(164033)	15.8	36.20416	225.52397	108.16165	5.24680	0.2581189	2.5976725123631	(164085)	15.0	220.90137	215.12817	264.87944	7.95954	0.0582504	2.9746964123647
(164034)	16.5	14.44006	334.60508	43.49390	1.98929	0.2023834	2.5580973123631	(164086)	15.9	41.19131	341.38099	5.15432	2.26923	0.1582621	2.5800924123647
(164035)	17.2	50.07987	295.23377	15.03146	0.67535	0.1784201	2.5748280123632	(164087)	14.9	93.11218	214.61321	32.50162	10.51925	0.0711767	3.0138565123647
(164036)	16.3	347.81081	237.93769	153.14017	3.64236	0.2052711	2.6039915123632	(164088)	14.8	30.87373	304.91510	60.20911	5.92686	0.2092839	2.6276144123648
(164037)	15.5	300.78716	245.00914	196.92643	7.08058	0.1988995	2.6912095123632	(164089)	16.0	343.53925	55.56311	30.05878	4.12809	0.2125178	2.5501627123648
(164038)	15.6	296.14210	299.62081	143.34448	5.31242	0.1092045	2.7009403123633	(164090)	16.9	323.60883	114.62367	301.57828	0.58455	0.0895464	2.7139375123648
(164039)	16.0	45.88670	147.19955	176.84470	5.30093	0.3132051	2.5534973123633	(164091)	15.5	321.06010	137.93565	250.66808	9.42716	0.0680106	2.8969496123648
(164040)	15.7	36.94957	1.14678	334.07366	3.61458	0.2057223	2.5793833123633	(164092)	15.4	66.70013	120.28252	215.34640	2.24394	0.1500806	2.5421798123649
(164041)	16.1	340.07415	174.18852	190.31423	1.81528	0.1092561	2.7638244123634	(164093)	15.1	339.13324	319.56147	90.02057	9.87765	0.2777118	2.7393000123649
(164042)	15.5	37.83836	80.43951	237.75280	4.88323	0.0725108	2.7204710123634	(164094)	16.7	346.73031	190.81619	289.22724	1.33448	0.1726077	2.3794850123649
(164043)	16.8	12.38178	222.20679	133.78604	3.28731	0.1160675	2.6503431123634	(164095)	16.4	266.50286	85.06029	0.07216	1.33956	0.0249767	2.8475473123650
(164044)	15.9	38.04050	343.89673	322.09886	8.06982	0.1190899	2.7047443123634	(164096)	14.8	307.93024	127.34559	305.66886	13.84517	0.1237403	2.6736551123650
(164045)	15.6	0.49708	225.48317	140.25171	6.72311	0.0400011	2.7103409123635	(164097)	15.6	344.56218	270.76604	112.82559	3.56394	0.0591924	2.6922298123650
(164046)	14.3	7.59094	339.08646	58.96161	14.44594	0.1840442	2.6283147123635	(164098)	15.4	347.98525	202.41807	196.71403	8.74260	0.1210945	2.6719785123651
(164047)	16.2	310.57591	211.34969	204.36838	2.64491	0.0781854	2.6364737123635	(164099)	15.7	104.25702	129.95973	103.59240	1.52915	0.1140300	3.0016923123651
(164048)	15.9	120.15447	233.64821	10.41534	4.83042	0.1806817	2.5819804123636	(164100)	15.8	8.88365	200.64675	123.67126	2.87227	0.0650350	2.8514656123651
(164049)	16.2	119.73742	269.44130	318.89914	4.64521	0.2128116	2.6473484123636	(164101)	15.7	139.76142	190.80519	42.09298	3.27648	0.0323724	2.6535334123651
(164050)	15.2	125.00121	344.10906	233.17059	6.87552	0.0702027	2.7416040123636	(164102)	15.8	1.26120	240.86984	97.50939	3.32674	0.1156068	2.8523020123652
(164051)	16.5	24.34995	83.58466	250.38417	1.82092	0.1135870	2.6854293123636	(164103)	15.0	59.42513	278.92925	56.90395	12.58968	0.2387611	2.6210309123652
(164052)	16.1	56.13260	107.67600	190.23553	2.69362	0.1627610	2.7000827123637	(164104)	14.3	343.56431	356.62133	9.98750	15.50593	0.1435233	2.8640082123652
(164053)	15.8	36.50179	61.23170	280.33377	0.32270	0.0646816	2.6369809123637	(164105)	15.3	338.50378	46.34456	11.16226	13.42482	0.1438321	2.6500658123652
(164054)	15.9	301.28516	77.60723	352.41169	5.25573	0.1150347	2.7433955123637	(164106)	14.4	308.93901	65.48234	31.17345	28.95291	0.1512110	2.6737934123653
(164055)	15.4	37.40538	268.28423	58.57990	10.41112	0.1036384	2.7090644123637	(164107)	15.4	345.12178	241.51431	129.03589	13.75484	0.2752139	2.6363885123653
(164056)	15.7	306.73715	32.10338	30.86167	2.62865	0.0557687	2.7314388123638	(164108)	15.9	15.55608	196.65669	130.46887	14.35200	0.1808072	2.6735485123654
(164057)	15.9	345.90931	12.79137	3.52040	6.84680	0.0448789	2.7571557123638	(164109)	15.4	147.41782	248.32744	293.13314	3.96690	0.0895209	3.1559636123654
(164058)	15.5	10.16476	7.01349	350.53176	5.79952	0.1750134	2.6765015123638	(164110)	15.1	38.23657	188.26060	119.70133	10.26379	0.2956657	2.7731905123654
(164059)	15.5	9.36273	242.71027	92.30558	13.64640	0.1873169	2.6527153123639	(164111)	15.9	72.19551	174.09188	131.72579	4.20254	0.0787124	2.7274290123654
(164060)	16.2	322.93846	34.17657	334.05765	1.68494	0.0761294	2.8840215123639	(164112)	16.3	6.18043	45.59710	356.81522	4.24101	0.3168742	2.5679445123654
(164061)	15.9	304.30799	109.51972	323.56506	4.24130	0.1295017	2.7054393123639	(164113)	15.2	336.45903	39.80814	3.87892	15.26694	0.1284858	2.6737687123655
(164062)	15.8	28.97564	348.00100	359.91022	5.48069	0.1376951	2.6654497123640	(164114)	15.4	298.71528	359.35044	99.16141	4.68265	0.1608587	2.7391910123655
(164063)	15.7	31.39432	348.60911	21.21303	2.94945	0.1303575	2.5453557123640	(164115)	16.3	45.28477	148.21449	157.16174	2.47099	0.0502190	2.8579664123655
(164064)	15.9	34.12876	260.51637	43.76035	5.58637	0.1427233	2.7617990123640	(164116)	16.1	317.21612	292.43362	123.61722	3.02888	0.0688011	2.7447273123656
(164065)	15.6	326.13986	66.53529	333.94788	5.56792	0.0719629	2.7772119123640	(164117)	15.2	253.37217	165.50427	303.33416	10.27261	0.1221798	2.9634041123656

(164118)	15.2	341.75800	93.33117	299.27490	7.11118	0.1708509	2.7178433123656	(164170)	15.8	279.05221	260.99653	209.73235	11.61813	0.1586646	2.7962231123673
(164119)	16.6	343.17551	234.18866	137.70773	2.86128	0.1238280	2.8090959123657	(164171)	15.8	336.12097	259.26107	159.60267	9.51376	0.2035793	2.7709583123673
(164120)	19.3	329.09012	189.43479	345.71099	11.03627	0.4076321	1.5116872123657	(164172)	15.4	336.14498	266.25067	128.65066	9.93560	0.1149428	2.9905599123673
(164121)	16.2	48.32218	90.93953	38.36768	44.06166	0.2918963	1.1099580123657	(164173)	15.7	301.14724	215.20622	216.51606	4.42540	0.1122558	2.9911499123674
(164122)	15.4	6.02587	208.43170	176.24316	4.59090	0.2112685	2.5992297123658	(164174)	14.6	247.73672	137.33850	341.45553	10.72684	0.1128181	3.0921964123674
(164123)	15.7	13.91339	261.84162	91.17410	9.38697	0.1351733	2.7195627123658	(164175)	15.3	13.61929	230.76724	118.90462	6.66336	0.1601241	3.1056728123674
(164124)	15.1	240.03504	141.60577	348.38506	8.43333	0.1179500	2.8873614123659	(164176)	15.1	243.68787	194.94552	292.92022	2.33582	0.1011419	2.7667324123674
(164125)	15.5	23.83345	322.58586	43.75607	13.23087	0.2713614	2.6094958123659	(164177)	15.3	313.33010	244.51758	225.17498	3.43598	0.0643232	2.7584408123675
(164126)	14.6	249.62437	144.50351	328.97132	9.00014	0.1942095	3.1062012123659	(164178)	15.4	285.53948	147.08680	294.75960	2.89050	0.0569987	3.0686584123675
(164127)	14.9	237.93079	135.12845	341.05808	8.69415	0.0151471	3.0463277123660	(164179)	16.0	251.24861	12.22786	120.09926	3.97857	0.0860715	2.9968772123675
(164128)	14.9	311.40264	300.86602	94.03923	18.69972	0.1635052	3.1564865123660	(164180)	15.9	340.85586	290.92789	135.41387	9.86153	0.1452526	2.8020840123675
(164129)	16.0	27.89881	259.98484	98.40988	8.79242	0.3205632	2.6885128123660	(164181)	15.7	313.12015	193.84151	277.16700	0.83743	0.1003985	2.7667324123676
(164130)	15.6	337.16161	351.12587	26.80756	1.93997	0.0949865	2.8889662123660	(164182)	16.6	288.32668	326.04890	133.89016	2.75108	0.0860333	2.9006494123676
(164131)	15.1	247.24901	330.18160	147.86541	1.60720	0.1473939	3.1075995123661	(164183)	15.4	293.33443	265.15076	166.64068	7.11587	0.1430663	3.0981635123676
(164132)	15.8	5.03714	11.21747	357.08221	7.66040	0.1341242	2.7191316123661	(164184)	19.4	262.77838	2.41170	202.29845	4.59861	0.4533334	1.6270600123677
(164133)	15.6	342.09221	7.53158	40.21533	1.05666	0.2402416	2.6588343123662	(164185)	15.4	1.59949	38.71042	351.71661	12.94985	0.1896020	2.7255493123677
(164134)	14.7	295.27515	155.85120	268.70747	10.87094	0.0364475	2.9426283123662	(164186)	15.3	345.49025	264.45917	113.88650	10.25078	0.1765452	3.0560248123677
(164135)	14.9	247.15340	327.06657	126.37828	2.68671	0.1380013	3.1615198123662	(164187)	15.2	256.56468	151.36526	325.08141	6.55664	0.0651254	3.1309553123678
(164136)	15.8	67.57989	202.71452	97.11841	6.34228	0.0454640	2.7141015123663	(164188)	14.8	313.05062	283.84318	136.38745	9.82867	0.0988719	3.1064187123678
(164137)	14.2	37.38317	14.86038	288.95711	15.01630	0.0757803	3.1847515123663	(164189)	14.1	294.38273	249.74618	166.53670	16.22917	0.1424861	3.2125120123678
(164138)	15.8	220.56181	68.03372	73.69076	1.26512	0.1450751	3.0960993123663	(164190)	15.5	210.95836	17.73990	155.57270	1.72919	0.1035692	3.1040357123679
(164139)	15.8	1.05770	225.89315	182.44508	3.56396	0.1724850	2.5578113123663	(164191)	14.9	260.66095	306.26352	169.38576	18.49404	0.1581533	3.1129460123679
(164140)	15.2	327.29995	285.49236	108.25604	8.85464	0.2388575	2.8019123123664	(164192)	15.0	28.92751	225.43980	139.21456	15.94537	0.1517902	2.8472775123679
(164141)	15.2	258.10178	298.16384	168.09208	4.11527	0.1447489	3.0326552123664	(164193)	14.9	327.93167	77.57564	318.22417	13.94947	0.1170791	3.1302194123680
(164142)	14.9	16.90168	243.29483	111.44844	16.23846	0.2234982	2.7080184123664	(164194)	15.3	37.33206	212.51693	141.94594	16.27357	0.1896789	2.8131575123680
(164143)	15.0	1.25251	264.78865	109.70816	11.03783	0.2560935	2.6761863123664	(164195)	15.6	305.26349	306.14286	124.92314	2.14033	0.1664923	3.0814507123680
(164144)	15.0	325.61829	295.60388	97.14741	5.89130	0.1135733	2.8906885123665	(164196)	14.9	343.52865	50.64606	35.38879	33.77975	0.3011350	3.1174984123680
(164145)	14.6	311.59385	137.38851	259.88636	7.76267	0.0948919	3.0024812123665	(164197)	16.2	352.18699	40.18844	19.97499	4.91015	0.1567235	2.7775099123681
(164146)	15.5	215.06201	65.03487	103.37310	10.69287	0.0235117	3.0019697123665	(164198)	15.6	294.70395	270.36300	157.28769	8.90855	0.1477289	3.1130601123681
(164147)	15.6	314.80675	293.39178	120.61130	10.20072	0.1152827	2.6677216123666	(164199)	14.1	309.13098	70.60170	359.46615	9.44083	0.2060636	3.0972922123681
(164148)	16.4	221.08107	152.45229	119.78994	3.28761	0.1804250	2.3956112123666	(164200)	14.5	325.10676	257.82801	146.00336	10.41666	0.2180767	3.1484626123682
(164149)	15.2	188.26994	81.58370	99.22087	8.13300	0.0340802	3.0529803123666	(164201)	15.6	117.67483	10.26371	28.87006	34.62591	0.8595820	1.9969759123682
(164150)	14.6	182.48544	183.11416	350.73006	3.88966	0.1181589	3.2132860123666	(164202)	20.8	342.96735	55.80030	343.42977	4.66373	0.2797283	0.9894646123683
(164151)	15.5	297.67407	145.00685	306.15426	8.85371	0.1974516	2.7395647123667	(164203)	15.2	63.43264	255.16930	162.41785	22.09213	0.0916988	2.5793464123684
(164152)	14.4	254.06038	146.53157	323.04028	8.81184	0.0430477	2.9793127123667	(164204)	15.6	327.40376	87.01723	5.21631	1.97881	0.0930810	2.9478403123684
(164153)	14.7	210.65242	180.21339	336.22425	9.68063	0.1165576	3.1845977123667	(164205)	16.0	311.56521	209.07350	216.22216	0.35984	0.1708850	3.2004165123685
(164154)	15.3	327.08371	72.77112	350.26947	9.20418	0.2718706	2.7874105123668	(164206)	17.6	296.55224	232.68911	214.56433	18.28490	0.4098004	1.7006894123685
(164155)	15.0	24.11152	320.12765	50.52575	12.63794	0.1961575	2.6993369123668	(164207)	21.2	81.86908	281.08809	38.86192	13.64830	0.1364153	1.0007371123686
(164156)	14.7	354.48656	335.74608	9.36693	10.04706	0.2979819	2.9382427123668	(164208)	12.6	346.87449	238.52939	105.30535	7.28015	0.0656676	5.1472197123686
(164157)	14.8	64.93836	261.32797	42.44921	10.74678	0.1011826	2.9890606123669	(164209)	16.3	11.90978	254.88836	95.54403	24.52528	0.1098657	1.8903906123686
(164158)	14.8	262.59521	130.16496	327.34871	9.13969	0.0361976	3.1778288123669	(164210)	12.6	250.46559	231.29135	203.24382	4.04019	0.0640039	5.2171906123687
(164159)	14.0	25.22542	238.12175	88.26470	26.52097	0.1442080	3.1688698123669	(164211)	19.4	167.33618	270.07126	67.84493	2.25876	0.4231189	1.6657835123687
(164160)	15.1	311.59811	83.12312	353.59591	11.63872	0.1589767	2.6840120123669	(164212)	13.0	291.33218	194.70816	208.04323	5.96761	0.0484511	5.2862891123688
(164161)	14.9	20.52229	40.06278	323.39515	14.62179	0.1553294	2.6162584123670	(164213)	16.5	64.68507	227.38772	71.54942	21.19963	0.0454306	1.8988786123688
(164162)	15.3	352.16953	20.67334	37.78141	16.92162	0.2224437	2.5558049123670	(164214)	19.3	11.18052	248.41521	72.33178	5.46779	0.3929887	2.1194085123688
(164163)	15.1	298.48136	257.88932	186.86444	7.31060	0.2987655	2.8633821123670	(164215)	20.0	19.71566	76.09794	236.33699	4.87979	0.3968970	2.1145352123689
(164164)	16.0	344.58939	16.55248	358.28488	0.58046	0.2658962	2.8572233123671	(164216)	17.3	31.93634	326.14669	295.28718	19.89492	0.5641392	2.1530638123689
(164165)	15.3	326.72832	299.83383	108.16889	10.04236	0.0954430	2.9782336123671	(164217)	17.2	42.90455	178.90607	145.03034	48.89364	0.4158920	2.0129763123690
(164166)	14.4	275.46304	155.53162	310.08283	9.31629	0.0735978	3.0662135123671	(164218)	15.7	324.14697	188.98536	166.33658	24.46960	0.2068446	2.3293990123692
(164167)	15.4	274.03162	207.08171	227.79943	7.88466	0.0701453	2.9907553123672	(164219)	17.2	353.65388	53.59132	344.18596	17.73228	0.1009370	1.9729474123692
(164168)	14.9	238.25398	285.73174	174.53490	13.49182	0.1518082	3.0905230123672	(164220)	16.1	16.10775	194.65664	191.19655	27.68910	0.2797085	1.9633155123692
(164169)	14.5	85.62603	144.36983	93.98890	20.56268	0.1130953	3.2070679123672	(164221)	20.1	253.41060	74.16008	272.67421	6.48334	0.2052922	1.5051078123693

(164222)	20.8	343.54383	67.10194	1.03617	16.11122	0.2474936	1.3050529123693	(164274)	16.2	250.23556	30.73292	66.95906	2.62406	0.0615538	2.5282406123710
(164223)	16.7	165.60250	0.06470	161.82608	6.92221	0.0935065	2.2503987123694	(164275)	16.5	251.19896	352.91681	120.67548	2.20403	0.1430953	2.3982320123710
(164224)	17.4	38.41411	321.31643	325.54109	6.64623	0.2072112	2.1799220123694	(164276)	16.8	34.75253	252.95470	84.13678	5.89759	0.2041024	2.1560966123710
(164225)	16.1	84.21360	272.95707	339.89147	8.26041	0.0222782	2.2574900123694	(164277)	16.4	112.30930	163.92838	81.29317	7.42122	0.0617199	2.3186886123710
(164226)	16.5	0.98470	22.74213	329.59398	7.70976	0.1623304	2.2113994123695	(164278)	16.2	28.55573	228.11336	82.40285	3.82229	0.1583005	2.3987002123711
(164227)	17.2	121.83608	228.50726	348.58343	4.60592	0.0823079	2.2687335123695	(164279)	16.1	345.50426	57.09694	320.30316	5.61816	0.1306546	2.4217162123711
(164228)	16.4	139.41497	243.77416	306.62163	1.91931	0.1496466	2.3531320123695	(164280)	17.6	345.66453	47.33751	343.55772	3.60263	0.1976401	2.2856385123711
(164229)	16.8	330.71905	77.43414	315.69170	4.35917	0.1257326	2.1762651123696	(164281)	16.3	359.58999	206.36645	177.52486	5.28760	0.1075846	2.1757194123712
(164230)	17.0	72.74525	251.55195	0.17223	5.01777	0.1326963	2.2178297123696	(164282)	16.4	344.75872	323.26384	77.17058	9.40025	0.1181130	2.2938727123712
(164231)	16.1	122.05334	237.92477	340.16642	8.78521	0.0863438	2.2250398123697	(164283)	15.6	221.64513	183.07150	289.41934	5.87606	0.0578083	2.5519496123712
(164232)	16.4	113.99359	348.36341	224.32336	2.49592	0.2298319	2.3304018123697	(164284)	15.4	140.94777	304.94234	261.11334	11.41832	0.1335280	2.6151591123713
(164233)	17.6	29.44373	143.31925	173.18225	6.58694	0.1023432	2.1702029123697	(164285)	17.2	288.24424	324.31914	125.21026	2.82506	0.1375871	2.2972274123713
(164234)	17.0	354.41303	155.15530	198.41771	5.93057	0.2103568	2.2266076123698	(164286)	15.6	293.00739	318.97083	115.03315	5.88933	0.0892284	2.4542395123713
(164235)	16.3	331.74826	352.89896	23.88842	7.75581	0.1520121	2.2847659123698	(164287)	17.8	18.21795	265.91955	93.68878	3.59611	0.1658952	2.1457082123713
(164236)	16.6	306.29615	46.84004	7.09439	3.54455	0.0544933	2.2215482123698	(164288)	17.1	314.77769	43.44823	4.76720	2.36054	0.1812297	2.3178069123714
(164237)	16.0	163.94648	316.78333	220.67274	6.06263	0.0286137	2.3095274123699	(164289)	14.1	333.38367	6.51672	301.74144	14.48774	0.2598835	3.1019533123714
(164238)	17.4	162.51015	6.70865	172.19789	3.16268	0.0715790	2.2469050123699	(164290)	16.6	354.52401	344.97745	26.42554	3.83553	0.1980420	2.2633371123714
(164239)	17.9	6.53736	52.82346	296.51994	0.97550	0.1337978	2.1754798123699	(164291)	15.4	312.75838	107.70416	312.72549	5.86127	0.0840602	2.3641266123714
(164240)	17.1	91.48390	316.78108	285.70322	2.01100	0.1302974	2.3125394123699	(164292)	16.7	337.39296	289.16545	101.29293	7.08109	0.2441677	2.3099868123715
(164241)	17.6	295.44738	138.52975	297.67162	0.36393	0.1258525	2.2082719123700	(164293)	15.0	218.21070	80.14724	50.95798	22.25043	0.0764106	2.6692718123715
(164242)	16.7	165.27373	258.23871	305.43259	1.32142	0.1116210	2.2386879123700	(164294)	20.4	143.97089	4.74564	211.81155	2.95410	0.4544535	0.6176124123715
(164243)	16.1	67.21018	245.67308	25.36231	7.84789	0.0887412	2.3018930123700	(164295)	13.5	92.78333	81.36197	145.60308	32.73565	0.2867719	4.0520916123716
(164244)	17.2	1.75659	323.75285	29.24653	3.42969	0.1232460	2.2160687123701	(164296)	16.4	356.75629	148.72098	240.15930	3.88922	0.1813459	2.2213040123716
(164245)	16.9	23.61698	315.31866	2.70469	4.37409	0.1555824	2.2237017123701	(164297)	16.8	279.74439	297.49663	151.98923	3.19669	0.1319709	2.4358272123716
(164246)	17.0	3.11094	315.17971	32.54553	5.03123	0.1686364	2.2355687123701	(164298)	15.9	293.07615	68.43030	35.87074	2.74632	0.1723145	2.3891902123717
(164247)	16.0	47.60110	239.16375	59.33229	6.36359	0.1928843	2.2342699123701	(164299)	15.4	160.41663	139.76623	62.90376	9.97575	0.1201718	2.5653043123717
(164248)	17.0	41.45959	130.89751	181.69946	4.37853	0.1292470	2.1713952123702	(164300)	16.3	49.55171	303.38722	350.06759	2.22003	0.0426187	2.7201545123717
(164249)	16.5	61.08651	328.89697	302.73377	7.19507	0.1060419	2.2477193123702	(164301)	16.9	302.69061	233.56740	193.14078	0.49465	0.1670431	2.4386375123718
(164250)	17.1	89.45964	266.25709	326.14028	2.13847	0.1108830	2.3285268123702	(164302)	16.7	349.80784	261.26146	123.18945	3.00390	0.1698292	2.3845091123718
(164251)	16.8	304.49058	246.44045	165.99931	6.26594	0.0782700	2.2303642123703	(164303)	16.9	16.83170	65.80508	286.49700	1.44296	0.2022678	2.3930629123718
(164252)	17.2	29.86403	302.10828	14.11433	7.37850	0.1669397	2.2077586123703	(164304)	15.9	9.41203	291.14123	59.17836	6.66744	0.0914389	2.4565751123718
(164253)	16.8	165.55428	337.07667	221.34772	5.96955	0.1569023	2.2278673123703	(164305)	15.8	8.75080	354.84450	2.41280	5.19825	0.1230173	2.4296356123719
(164254)	18.0	66.20420	195.13700	91.06710	1.48662	0.1029218	2.1760245123704	(164306)	16.5	315.21647	186.42257	219.14609	5.61765	0.1254855	2.4646901123719
(164255)	17.1	21.81804	270.16326	51.18773	4.16232	0.1297108	2.2206071123704	(164307)	15.7	185.11148	229.76143	299.06149	10.57569	0.0673355	2.6254378123719
(164256)	17.3	345.61005	339.70617	31.95536	7.07151	0.2004553	2.2252335123704	(164308)	15.9	359.16708	352.98156	16.76350	5.16899	0.2045689	2.4046880123719
(164257)	17.3	51.09358	94.51944	200.48709	1.70368	0.1655235	2.2432438123704	(164309)	16.5	322.36610	144.97607	258.87431	4.07364	0.0644470	2.4806787123720
(164258)	16.9	73.79508	196.17831	79.32632	2.66250	0.1138832	2.2607391123705	(164310)	16.8	332.22300	261.34271	142.06737	4.07401	0.1221909	2.3991724123720
(164259)	16.6	337.56822	205.33662	194.46856	3.58231	0.1484160	2.1798641123705	(164311)	16.2	10.27152	66.41105	293.28589	4.46666	0.2173992	2.3834543123720
(164260)	17.5	70.64085	99.82862	173.12361	3.17541	0.1255467	2.1849658123705	(164312)	16.1	313.27543	245.46867	183.60353	2.48511	0.1724818	2.4163245123721
(164261)	16.4	351.22774	155.10485	214.60028	5.59305	0.1850356	2.2300525123705	(164313)	16.7	358.73617	330.62403	40.73480	3.44636	0.1897802	2.4086562123721
(164262)	16.6	340.22209	178.81829	213.58253	6.12183	0.0811133	2.1945853123706	(164314)	16.7	283.04071	222.68768	230.60196	0.32746	0.1285134	2.4332945123721
(164263)	15.9	321.05324	24.86752	13.86109	24.27917	0.1864009	2.2894768123706	(164315)	16.4	283.43464	297.54013	106.25950	3.60270	0.0297906	2.6105407123722
(164264)	16.8	3.30000	337.91625	13.08374	6.61003	0.1445849	2.2299727123707	(164316)	17.0	320.58016	240.68903	164.04316	1.99705	0.2234154	2.4099724123722
(164265)	16.8	14.86052	128.62473	201.94761	5.50030	0.2313094	2.2060056123707	(164317)	15.8	271.22919	328.24878	127.76553	14.88222	0.2061550	2.4714979123722
(164266)	17.7	8.21347	353.00125	354.55718	4.92856	0.2023622	2.2005388123707	(164318)	16.7	259.75536	278.69898	166.96745	5.54387	0.0098190	2.6986650123723
(164267)	16.3	274.71228	178.08290	264.19874	5.69231	0.0949546	2.3522535123707	(164319)	15.6	210.42368	188.97048	325.32184	5.51025	0.1276252	2.6008543123723
(164268)	17.6	272.45572	96.56603	4.68039	3.28025	0.1414576	2.3098961123708	(164320)	16.1	69.89040	117.05389	171.71733	5.12995	0.1091171	2.6105407123723
(164269)	16.5	46.00683	343.99665	341.38630	5.64280	0.2766853	2.1545225123708	(164321)	17.1	320.18953	78.61625	342.27491	1.10465	0.1678256	2.3790233123723
(164270)	17.2	356.86926	1.61707	0.84027	6.25343	0.1662677	2.2481911123708	(164322)	16.1	290.19860	13.17971	60.44429	1.98753	0.0950913	2.5329762123724
(164271)	16.2	20.67105	263.57157	69.82607	6.64710	0.2309076	2.2596214123709	(164323)	16.4	44.76933	222.84194	108.07060	3.25374	0.0911738	2.3876128123724
(164272)	16.5	355.45308	333.77269	35.88586	4.03370	0.1790563	2.2596221123709	(164324)	16.8	342.04268	238.85911	138.99069	1.95316	0.1899340	2.4214420123724
(164273)	14.8	328.15054	119.17693	307.94433	24.04863	0.2899481	2.3220102123709	(164325)	15.6	164.43544	232.73103	300.56125	3.82260	0.0119383	2.7834291123724

(164326)	15.8	266.89219	301.56212	128.47956	15.86599	0.1256698	2.6438565123725	(164378)	15.3	285.21739	271.35499	172.71933	1.76146	0.0536323	2.9251421123740
(164327)	15.8	160.60148	265.33000	268.20746	4.82292	0.0423764	2.8115150123725	(164379)	16.0	348.71632	193.08156	173.70197	4.15880	0.1106752	2.7959488123740
(164328)	15.8	278.24055	117.46639	327.86045	6.84767	0.0890762	2.6113372123725	(164380)	15.4	230.20246	12.59877	136.05861	3.12212	0.0181537	2.8786972123740
(164329)	16.4	0.10188	227.52244	159.24751	6.87502	0.1407414	2.3571780123725	(164381)	16.3	273.56549	286.15851	182.13622	7.84688	0.1881803	2.6153809123741
(164330)	16.5	338.22405	211.79106	166.13115	2.43307	0.2053719	2.4417720123726	(164382)	14.5	31.92161	160.88742	157.29338	16.92933	0.0606561	3.1088642123741
(164331)	16.5	36.32539	242.37170	62.37896	1.22718	0.0880593	2.7877335123726	(164383)	16.8	355.19481	250.49274	123.42855	5.59966	0.2048460	2.4498963123741
(164332)	16.7	29.16442	330.58558	24.77005	2.73126	0.2098155	2.3764112123726	(164384)	16.1	14.85641	141.34718	195.27151	2.88827	0.0938537	3.2115237123741
(164333)	17.3	18.88804	175.63082	205.81649	3.74013	0.1301708	2.2233289123726	(164385)	15.6	70.79745	114.18224	168.14137	0.67565	0.0381542	3.1512766123742
(164334)	15.5	106.06064	123.68731	121.57175	13.00711	0.0826959	2.7140598123727	(164386)	15.8	311.04678	241.12193	158.64100	1.83286	0.0140057	3.0656062123742
(164335)	15.7	338.41707	23.35812	14.22487	24.77887	0.2372876	2.3710534123727	(164387)	14.8	28.77602	145.42542	184.91597	5.84852	0.0484964	3.0894787123742
(164336)	16.4	266.99837	127.49881	334.56046	4.30916	0.0900449	2.5602138123727	(164388)	16.4	3.38609	206.86467	177.54084	6.08004	0.0371917	2.6839058123742
(164337)	16.8	335.75695	80.53431	304.79557	0.46882	0.1867031	2.4248277123728	(164389)	15.5	164.41674	18.35179	174.17519	6.70689	0.0490349	3.2115237123743
(164338)	15.6	340.78609	29.19118	354.59995	6.53213	0.1023383	2.4282827123728	(164390)	15.1	19.21051	242.77733	86.35652	9.71740	0.0917851	3.0003659123743
(164339)	16.3	8.54005	292.05813	62.21836	2.98308	0.2323246	2.3727398123728	(164391)	15.3	231.61281	352.38128	143.98575	1.85973	0.1280973	3.0348054123743
(164340)	16.4	316.44575	254.29426	140.15245	2.56046	0.1614807	2.5544619123729	(164392)	16.1	315.52806	273.27682	164.83681	22.08922	0.2654405	2.3342337123743
(164341)	20.5	85.48012	42.75304	140.73646	13.01330	0.2541155	1.6268226123729	(164393)	14.8	41.56329	215.79671	76.18494	13.74998	0.0478713	3.1821851123744
(164342)	20.9	101.70155	72.85253	139.03548	19.17288	0.3611097	1.5700114123729	(164394)	15.3	330.77082	300.36608	112.55277	16.26933	0.0698113	2.6733802123744
(164343)	15.5	224.81474	313.76164	153.19663	12.69563	0.0361924	2.8947948123729	(164395)	15.9	240.48289	134.02870	29.53356	10.21637	0.1795234	2.6840823123744
(164344)	15.0	51.03725	339.84618	329.30252	13.30469	0.1711899	2.7315528123730	(164396)	15.7	170.16172	148.95116	37.80643	2.92022	0.0844199	3.1245848123744
(164345)	17.1	235.54414	347.05908	200.07522	1.58122	0.1503697	2.3287246123730	(164397)	15.5	318.17388	206.47719	191.78121	9.05715	0.0815789	3.1144106123745
(164346)	14.9	74.44247	171.96568	105.57673	3.12796	0.1910449	3.0024259123730	(164398)	15.8	342.53548	35.08074	36.60570	4.75995	0.1540982	2.5747537123745
(164347)	16.1	213.95023	19.85074	130.24124	5.24615	0.0389719	2.6954298123731	(164399)	15.3	297.06418	283.66299	136.34634	10.85370	0.0497890	3.1065488123745
(164348)	15.8	205.67417	1.77856	146.71185	8.16300	0.1431410	2.8089381123731	(164400)	17.1	183.86497	202.78511	219.15437	6.61581	0.4681002	1.6573335123745
(164349)	16.1	177.18222	137.81298	63.56232	2.99531	0.0492684	2.6617683123731	(164401)	15.6	32.92867	53.46280	301.83609	1.72622	0.2463009	2.5699261123746
(164350)	14.9	42.08782	157.03672	133.76591	7.84097	0.0687031	3.0871476123731	(164402)	14.2	22.64292	331.13503	30.73462	17.60450	0.2001322	3.0691657123746
(164351)	16.3	352.01376	26.42401	10.29286	2.70962	0.1832094	2.3932847123732	(164403)	15.2	181.90827	325.47941	225.94712	3.62414	0.0996826	3.1295655123746
(164352)	15.2	38.35506	7.09557	323.58652	11.93668	0.1734636	2.5975590123732	(164404)	15.7	112.76449	71.97504	232.53117	5.03619	0.0760985	2.8010876123747
(164353)	15.6	252.39156	333.71913	182.43305	6.36454	0.1814482	2.4116096123732	(164405)	15.1	97.09676	269.72224	325.95574	13.74155	0.1557603	2.5660830123747
(164354)	16.0	279.30934	307.78051	128.26831	12.11947	0.0473836	2.6820860123733	(164406)	15.9	104.14469	290.64139	327.23960	6.12043	0.0486203	2.2101839123747
(164355)	16.2	8.50318	23.99261	331.04522	5.26811	0.0225833	2.7218921123733	(164407)	16.4	121.88139	265.40201	318.63384	3.89367	0.0722626	2.2233555123747
(164356)	16.2	33.22375	271.61609	45.45605	2.66744	0.0583581	2.8658994123733	(164408)	16.3	110.38488	243.52532	17.18415	19.56303	0.0848802	1.9725152123748
(164357)	16.3	358.93236	230.15462	128.46890	12.91406	0.1565814	2.6468153123734	(164409)	16.0	115.41567	269.79516	321.46173	5.92355	0.1077698	2.2320155123748
(164358)	14.9	75.55312	286.27174	325.58026	10.06676	0.0460478	3.1362090123734	(164410)	14.8	88.44687	156.38193	67.81142	18.03851	0.1564793	3.1163172123749
(164359)	15.7	24.03288	325.25956	348.94238	0.42269	0.0130106	3.0235439123734	(164411)	17.4	81.77158	328.82047	276.40668	0.69894	0.1876498	2.2963466123749
(164360)	16.1	320.73658	67.77891	325.61224	4.46793	0.0467585	2.8595644123734	(164412)	16.8	91.29218	340.42580	242.95873	1.67065	0.1309888	2.3935702123749
(164361)	15.6	324.74158	279.96305	125.06626	6.64250	0.0388791	2.6741527123734	(164413)	16.2	104.49193	262.32034	313.50417	6.91811	0.1477658	2.3992683123749
(164362)	16.2	38.57542	175.17331	141.94506	2.47546	0.0732847	2.7017378123735	(164414)	17.1	44.94162	352.17590	330.28335	19.39721	0.0812855	1.8675519123750
(164363)	14.9	193.64203	31.86825	130.95565	2.93377	0.0259735	2.9366011123735	(164415)	16.7	68.46059	279.87715	357.16834	2.11012	0.1812623	2.3652402123750
(164364)	15.3	84.64661	103.32365	164.91923	14.77387	0.0740780	3.0444028123735	(164416)	16.3	68.97336	293.20197	317.14954	8.01039	0.2379310	2.4011800123750
(164365)	14.9	112.16537	288.81240	316.30340	3.79096	0.1306985	3.1839656123736	(164417)	17.1	64.26601	263.76337	5.49687	3.56044	0.1323068	2.2135385123751
(164366)	14.5	130.50980	182.19919	14.87726	20.99573	0.0483994	3.0239369123736	(164418)	16.5	123.83137	56.62356	154.66448	6.47079	0.1494653	2.3202246123751
(164367)	15.1	315.23963	82.34242	333.84458	14.16850	0.0643624	2.6555670123736	(164419)	16.9	33.77643	124.58830	173.36082	2.49045	0.1793600	2.3946201123751
(164368)	15.4	351.99482	31.90347	337.23928	8.18906	0.1894513	2.7410781123737	(164420)	16.8	31.79093	114.98021	172.43638	3.10398	0.1537450	2.5425691123752
(164369)	15.6	222.26548	155.44759	338.45270	12.85031	0.0551588	2.8727314123737	(164421)	15.9	79.96598	174.70032	63.08753	0.66030	0.2543716	3.0719681123752
(164370)	15.1	350.25491	23.41041	7.04751	13.94141	0.1009699	2.6672840123737	(164422)	16.5	112.77129	257.69283	328.79987	1.70488	0.1644354	2.3550790123752
(164371)	14.6	107.31903	247.05802	349.26353	9.65878	0.0232998	3.0947860123738	(164423)	16.7	30.81388	187.58788	118.12890	6.60968	0.2003336	2.1855601123753
(164372)	15.3	79.49614	149.30346	153.06241	2.35086	0.0807480	2.9367431123738	(164424)	17.1	87.78311	26.43907	225.51230	0.55975	0.1736215	2.3639324123753
(164373)	15.0	105.37032	274.42328	336.90486	19.64541	0.0899100	3.0936797123738	(164425)	17.2	66.73542	117.28468	154.86576	1.78841	0.1504893	2.2616027123753
(164374)	16.4	322.32609	178.48545	237.37473	4.30964	0.2545425	2.4269517123739	(164426)	16.6	79.58646	90.56613	164.36787	7.65887	0.1883326	2.4618211123754
(164375)	14.3	95.97091	296.40747	304.41010	12.75350	0.0913936	3.2014425123739	(164427)	15.1	103.56898	93.75215	166.79679	8.86342	0.1367792	2.5913794123754
(164376)	14.7	329.34594	277.10477	106.69756	14.38089	0.0983090	2.9664767123739	(164428)	17.3	101.89452	164.26695	73.84139	2.25817	0.1563680	2.2708058123754
(164377)	14.3	36.21615	107.02377	214.75326	8.62950	0.0786258	2.9683598123739	(164429)	16.5	39.99448	156.86513	142.30622	12.38885	0.2220540	2.3444223123754

(164430)	15.9	91.39502	253.74659	355.12952	8.58938	0.1902474	2.3381663123755	(164482)	16.5	79.38924	102.15256	165.01434	3.58443	0.1089833	2.6146650123770
(164431)	17.8	31.92281	175.32172	132.05261	5.84473	0.1309850	2.1714497123755	(164483)	16.6	132.88519	177.14300	43.10302	2.92036	0.0327742	2.2510707123770
(164432)	16.1	146.39115	25.95149	177.42083	11.60376	0.1160627	2.5793148123755	(164484)	15.7	73.76025	100.86030	141.53823	1.83489	0.1345227	3.1552653123770
(164433)	17.0	39.78928	170.27936	133.06779	7.22744	0.1174978	2.3185528123756	(164485)	16.4	5.51221	164.41100	172.55178	4.01610	0.1050949	2.7659812123770
(164434)	15.6	313.96689	130.04096	171.47323	1.33618	0.0732471	3.0731048123756	(164486)	15.8	89.76328	318.43962	295.98769	5.35739	0.2020700	2.7290839123771
(164435)	16.5	109.38920	251.64277	338.45198	1.80623	0.1675409	2.3662332123756	(164487)	16.8	248.53962	351.16521	107.26705	5.20913	0.0688576	2.2092217123771
(164436)	15.2	117.22376	61.99903	146.94375	13.49988	0.1445439	2.7110832123757	(164488)	16.9	38.71230	160.95364	153.41355	6.46963	0.1182145	2.2083990123771
(164437)	16.8	34.29953	325.52292	343.69462	6.80116	0.2101503	2.2223986123757	(164489)	16.4	350.99792	184.97932	182.09770	5.09751	0.0910275	2.4269996123771
(164438)	17.0	1.43685	25.53297	335.91048	17.77343	0.0822401	1.9826508123757	(164490)	16.8	88.02122	228.79281	33.68174	1.67126	0.1055344	2.4276326123772
(164439)	17.0	342.89858	35.07561	348.33271	18.36971	0.0800749	1.9553604123758	(164491)	15.9	92.35248	252.84884	340.40331	6.79622	0.1664590	2.7557476123772
(164440)	15.8	42.20627	214.17890	87.98464	7.49894	0.1049469	2.4436167123758	(164492)	14.0	17.76337	202.12346	108.51760	25.29209	0.1459382	3.2103994123772
(164441)	17.1	94.01312	136.23642	107.36206	2.54821	0.1452695	2.4343587123758	(164493)	14.5	110.98700	64.92026	138.46880	23.08028	0.0911554	3.0762937123772
(164442)	16.9	42.87430	129.28635	169.71491	1.42319	0.1766607	2.4388359123758	(164494)	16.9	68.99042	164.16336	123.23421	1.61845	0.1259425	2.5486490123773
(164443)	15.7	14.66506	142.05660	175.73047	7.81912	0.3092840	2.8883273123759	(164495)	16.2	343.40099	156.26778	210.67316	2.14211	0.0833780	2.5159424123773
(164444)	16.8	357.40167	188.82445	168.40444	8.79435	0.2224246	2.2668621123759	(164496)	16.9	204.41108	339.29553	160.16898	3.79785	0.1794377	2.3187170123773
(164445)	17.5	130.85663	226.98543	339.93651	0.75348	0.1281200	2.3831804123759	(164497)	16.2	2.39639	168.29613	172.69214	4.83031	0.1240130	2.8132913123773
(164446)	16.2	100.04096	358.08694	247.68139	8.97265	0.1826353	2.3066409123760	(164498)	16.7	354.70483	185.00874	199.24278	6.79613	0.1884819	2.2387377123774
(164447)	17.0	76.93260	115.77738	138.61580	2.14884	0.1151762	2.3341848123760	(164499)	15.9	101.56115	68.60888	172.13671	13.52332	0.1476448	2.5853932123774
(164448)	16.1	97.78300	6.48333	188.55797	1.13797	0.2011306	3.0603221123760	(164500)	15.4	39.66087	238.71656	53.03052	6.21146	0.1749939	3.0654247123774
(164449)	15.7	118.15106	130.30919	82.20906	13.95208	0.0985701	2.5224998123760	(164501)	15.9	53.19349	308.93261	24.46810	7.38181	0.1610591	2.2088754123775
(164450)	16.7	90.43450	301.20366	312.86971	1.26909	0.1701993	2.4701263123761	(164502)	16.6	190.26837	132.51468	24.78384	7.09658	0.0543603	2.3725360123775
(164451)	16.0	54.58800	123.20658	197.08374	3.58260	0.2618327	2.3318383123761	(164503)	16.8	151.81722	4.06853	197.25489	6.28860	0.0429204	2.3525517123775
(164452)	16.9	97.63136	164.22853	81.15905	3.27990	0.1739104	2.3502877123761	(164504)	15.3	126.84937	51.60947	157.74975	12.10054	0.1172783	2.6579720123775
(164453)	16.4	164.64786	20.08836	165.55280	5.57322	0.0622554	2.2918644123761	(164505)	15.7	30.40515	298.59606	49.97017	10.33252	0.2452754	2.4147477123776
(164454)	16.0	64.55669	218.46270	50.90543	8.77901	0.1982435	2.5242367123762	(164506)	15.1	48.58469	92.25313	208.19134	19.83522	0.1557411	2.7948322123776
(164455)	16.3	69.91478	307.14963	306.90729	10.98176	0.1384511	2.5767585123762	(164507)	16.2	174.84212	8.00769	138.92364	2.70781	0.0775012	2.6017783123776
(164456)	17.2	98.07645	254.04130	2.82937	1.25407	0.0769384	2.2589864123762	(164508)	14.9	86.61568	324.83169	267.38475	15.18531	0.1478536	3.1129753123777
(164457)	16.4	37.22356	145.48012	172.54191	13.40445	0.3159766	2.4250294123762	(164509)	14.8	20.41575	195.27498	105.25740	18.59166	0.2053768	3.1532396123777
(164458)	15.6	93.45503	62.07605	169.64099	13.92540	0.1667227	2.7115505123763	(164510)	16.0	64.31032	215.08933	80.61097	5.30276	0.1564783	2.6419559123777
(164459)	16.1	17.86189	192.23929	153.24193	13.56964	0.0510888	2.6492635123763	(164511)	14.8	59.72156	192.45966	80.72134	9.28492	0.2488247	3.1033323123777
(164460)	16.1	42.04096	302.27333	6.65459	6.66490	0.1304266	2.3063561123763	(164512)	15.1	48.51408	241.96024	32.51551	19.50306	0.2236370	3.1405929123778
(164461)	16.8	42.12329	199.26844	115.00889	5.74898	0.2144053	2.172311123764	(164513)	14.9	36.18446	257.65777	45.80193	26.21189	0.1698249	3.1620855123778
(164462)	17.2	70.97577	314.72688	330.98388	1.92649	0.1780068	2.3880597123764	(164514)	15.9	60.58551	180.88868	102.66935	6.15114	0.0892635	2.7008451123778
(164463)	16.3	88.15055	81.13786	185.25987	4.39784	0.1136309	2.3622091123764	(164515)	15.9	100.20671	255.29928	351.11348	2.18182	0.1190211	2.6399309123778
(164464)	16.8	358.90423	5.49628	351.01994	6.55954	0.1266867	2.2688961123765	(164516)	16.8	171.38044	209.13971	333.52047	4.35156	0.0888889	2.2777464123779
(164465)	15.7	31.22013	114.36289	187.57926	13.79096	0.1939078	2.7304959123765	(164517)	16.2	353.72628	204.03904	144.10606	5.86627	0.1188129	2.8651945123779
(164466)	16.1	38.52196	318.48268	357.11708	7.56049	0.3008999	2.3665222123765	(164518)	17.1	54.17640	91.00217	202.68346	1.88224	0.1199723	2.7017111123779
(164467)	15.2	21.95289	229.82969	98.16021	18.82738	0.1569721	3.1450437123766	(164519)	16.9	37.20722	219.85126	113.16679	3.39262	0.0956991	2.5415938123779
(164468)	16.7	142.81116	278.58198	294.14248	5.41555	0.1463045	2.2658016123766	(164520)	15.5	137.31437	14.07529	189.38383	12.95033	0.1341399	2.7638565123780
(164469)	16.7	104.35095	221.82240	36.50933	5.99476	0.1360947	2.2632500123766	(164521)	17.0	53.77332	0.31520	293.52941	1.33465	0.0716876	2.4205990123780
(164470)	16.9	117.25046	36.91242	198.67807	6.78332	0.0688038	2.2751228123766	(164522)	16.8	109.19681	353.08563	246.56845	1.96295	0.0827561	2.7161283123780
(164471)	17.0	147.75853	30.73400	189.76133	4.24163	0.0647845	2.1959572123766	(164523)	15.2	33.53393	222.88628	81.87027	17.51111	0.1873281	3.1570340123780
(164472)	17.3	33.70559	301.71391	30.99502	1.91902	0.1789121	2.2188916123767	(164524)	15.5	65.73391	271.62789	42.50259	13.42950	0.2573357	2.5820957123781
(164473)	16.5	22.56942	233.86403	83.90914	2.43313	0.1826885	2.3793329123767	(164525)	15.8	20.21421	168.84432	153.53836	2.54391	0.0788771	2.8665600123781
(164474)	16.8	43.13235	277.14922	32.33729	1.71017	0.1935979	2.4352794123767	(164526)	16.9	299.27925	269.43413	136.55630	2.70896	0.0724687	2.6973307123781
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(164476)	17.3	74.51972	92.44385	179.79070	2.39871	0.1514590	2.2950681123768	(164528)	16.5	25.16783	277.10815	90.25942	2.55913	0.1955913	2.3631640123782
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(164478)	17.2	55.41315	125.48885	187.25953	2.66127	0.0998815	2.3547741123768	(164530)	15.9	57.25402	303.07097	21.41377	14.64660	0.1469025	2.3509645123782
(164479)	15.7	84.22706	241.43770	25.35823	15.99200	0.1679821	2.6038453123769	(164531)	17.1	49.78377	139.74433	199.41172	5.04044	0.2253386	2.2141748123783
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 (164606) 16.3 29.00926 327.79460 40.91469 2.13312 0.1392920 2.6269678123803
 (164607) 16.8 19.58913 94.64115 242.17323 0.53774 0.2044923 2.4205894123803
 (164608) 17.2 38.89253 158.37995 168.13654 1.87927 0.2161794 2.2314557123804
 (164609) 17.2 357.32641 334.60524 30.52498 4.32968 0.1215756 2.2397731123804
 (164610) 15.5 1.83111 333.44066 23.61898 2.37144 0.1012560 2.9426629123804
 (164611) 15.9 0.96927 325.87014 52.12735 8.69281 0.1223615 2.4150513123805
 (164612) 15.8 345.78750 195.68613 168.16856 12.94259 0.1946724 2.4300698123805

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

2000 WR ₈₀	= 2002 JS ₁₃₆	MPO 46517
2002 CX ₁₀₀	= 1952 QF	MPO 27492
2002 TA ₁₂	= 1999 CG ₁₂₉	MPO 47219
2005 ET ₁₂₃	= 2002 TX ₁₂₁	MPO 89634
2006 KP ₁₃₃	= 2005 EH ₁₆₈	MPO 109579
2007 EF ₅₁	= 2005 YW ₁₀₆	MPO 119394
3193 T-1	= 1999 XX ₁₄₉	MPO 3842

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

1978 WB₁ = 2005 YD₅₇
 1994 UT₅ = 2007 RL₁₇₁
 1994 WW₈ = 2007 RK₁₄₂
 1995 FK₁₄ = 2007 RY₁₄₆
 1995 SQ₄₅ = 2007 RV₃
 1995 YP₁₄ = 2005 GC₂₂₄
 1996 RG₂₄ = 2007 PK₃₂
 1996 SF₁ = 2000 GN₁₈₁ = 2007 RF₁₁₃
 1996 TE₅ = 2007 RX₅₇
 1996 TC₉ = 2007 RU₁₀₅

1996 TW₁₉ = 2007 RB₁₈₅
 1996 VE₁₃ = 2007 PT₂₉
 1996 VR₂₅ = 2007 RW₄₇
 1996 VC₃₃ = 2007 RE₄
 1997 LH₂ = 2007 RX₁₄₇
 1997 RK₁ = 2007 RB₁₄₀
 1997 SJ₉ = 2007 RB₄₉
 1997 UN₂₇ = 2004 OR₅
 1998 FG₄₈ = 1998 HU₁₃ = 2007 RP₈₂
 1998 QQ₈₅ = 2007 PN₄
 1998 QR₁₀₉ = 2007 PB₃₈
 1998 RP₃₆ = 2006 HC₁₁₈ = 2007 RK₂₃
 1998 RE₆₈ = 2007 RO₅₆
 1998 SX₄₃ = 2007 RA₃₄
 1998 SD₄₈ = 2007 RV₄₀
 1998 SJ₅₁ = 2007 RS₁₁₀
 1998 SB₆₁ = 2007 RW₁₆
 1998 SB₁₇₁ = 2007 RZ₂₆₈
 1998 UV₁ = 2007 RN₁₃₉
 1998 UZ₂₅ = 2007 RL₇
 1998 VY₁₃ = 2007 OQ₉
 1999 CV₁₃₄ = 2007 RT₁₆₃
 1999 TQ₇₀ = 2007 SH₄
 1999 TP₁₃₁ = 2007 RU₁₃₃
 1999 TA₂₅₀ = 2007 RU₁₉₄
 1999 VL₃ = 2007 RT₉₀
 1999 VC₁₁₆ = 2007 RN₂₁₀
 1999 YQ₇ = 2007 RC₂₄₀
 1999 YR₁₂ = 1999 YM₂₄ = 2007 RM₂₂₈
 2000 CV₁₄ = 2005 JP₁₄₉ = 2007 SZ₇
 2000 DH₅₈ = 2007 RO₂₃₂
 2000 FG₄ = 2007 RX₉₆
 2000 FY₃₈ = 2007 RH₂₇₀
 2000 FN₅₄ = 2003 YW₁₆₅
 2000 PH₁₈ = 2007 PU₃₈
 2000 PO₁₈ = 2006 DC₈₈ = 2006 EA₁₂ = 2007 PL₈
 2000 QG₁₀₈ = 2006 UV₃₃₀
 2000 QE₁₄₅ = 2007 RS₂₂₇
 2000 QX₁₆₀ = 2007 RG₂₉
 2000 QL₂₂₀ = 2007 RD₂₁₁
 2000 RD₂₁ = 2007 RW₂₉
 2000 RB₃₆ = 2007 RG₁₀₅
 2000 RK₈₀ = 2007 RF₁₄₃
 2000 SS = 2007 RF₃₅
 2000 SM₄ = 2007 RM₃₀
 2000 SF₅ = 2007 RK₇
 2000 SE₂₆ = 2007 RE₁₄₅
 2000 SS₃₃ = 2007 SC₅
 2000 SL₄₀ = 2007 RW₃₇
 2000 SA₄₁ = 2007 RC₁₄₀
 2000 SK₅₃ = 2007 RO₅₉
 2000 SO₅₄ = 2007 PZ₄₃

2000 SZ₆₁ = 2007 RC₃₆
 2000 SD₈₀ = 2007 QF₇
 2000 SV₈₂ = 2007 RM₃₈
 2000 SC₁₅₇ = 2007 RW₄₁
 2000 SR₂₀₆ = 2007 PK₁₉
 2000 SY₂₄₂ = 2000 RT₁₀₅ = 2007 RT₁₆
 2000 SK₂₄₅ = 2007 QV₇
 2000 SC₂₄₇ = 2007 QC₁₀
 2000 SO₂₄₈ = 2007 RP₁₄₈
 2000 SB₂₅₁ = 2007 RU₄₀
 2000 SK₂₆₇ = 2007 RX₁₄₂
 2000 SL₂₇₃ = 2007 RD₃₄
 2000 SH₃₀₄ = 2000 VT₆₃
 2000 TJ₁₂ = 2007 RC₁₄₆
 2000 TM₂₅ = 2007 RW₂₄₇
 2000 US₁₃ = 2007 RJ₂₂
 2000 UQ₂₁ = 2007 RK₈₄
 2000 UB₉₂ = 2007 RR₁₃
 2000 VN₅ = 2007 QD₈
 2000 VS₄₁ = 2007 RM₃₉
 2000 WX₅ = 2007 RO₈₈
 2000 WE₁₅ = 2007 RJ₄₁
 2000 WC₄₀ = 2007 RL₂₃
 2000 WP₄₃ = 2007 RS₄
 2000 YF₁₃ = 2005 ER₁₀₅ = 2007 RY₃₈
 2001 AC₃₆ = 2007 RU₃₂
 2001 FC₁₈ = 2007 RM₁₉₅
 2001 FP₈₅ = 2007 RT₂₃₆
 2001 HD₆₅ = 2007 RU₁₂₆
 2001 NY₅ = 2007 PZ₂₀
 2001 PJ₄₄ = 2007 RR₂₄₂
 2001 PN₄₈ = 2007 RL₁
 2001 QX₅ = 2007 RS₂₄₆
 2001 QJ₆₁ = 2007 RH₃₈
 2001 QS₁₂₉ = 2007 RF₂₄₃
 2001 QZ₁₅₄ = 2007 RF₂₂₃
 2001 QT₂₁₃ = 2007 RM₅₂
 2001 QW₂₆₇ = 2007 RJ₉₃
 2001 RG₁₃ = 2007 SW₈
 2001 RJ₁₄ = 2007 RO₁₁₈
 2001 RJ₈₄ = 2007 RB₅₈
 2001 RR₉₉ = 2007 RO₁₁₆
 2001 RX₁₀₉ = 2007 RD₁₄₄
 2001 RX₁₄₄ = 2001 SE₃₄₃
 2001 RC₁₅₀ = 2007 RB₁₆₀
 2001 RV₁₅₄ = 2007 RJ₁₁
 2001 SA₈₂ = 2007 RX₆₀
 2001 SA₈₉ = 2007 RR₉₅
 2001 ST₁₁₉ = 2007 RW₂₃₆
 2001 SN₁₉₅ = 2007 SG₇
 2001 SH₂₁₄ = 2006 TN₁₁₃
 2001 SE₂₅₉ = 2007 RT₂₁₇

2001 TJ₉₉ = 2007 RG₁₄₀
 2001 TY₂₅₇ = 2006 PV₂₈
 2001 UU₈₈ = 2007 RN₂₇₀
 2001 VG₁₀₁ = 2007 RK₁₃₂
 2001 WD₃₄ = 2006 TE₁₁₇
 2001 WA₈₁ = 2005 SV₂₈₂
 2001 XT₂₃₁ = 2006 TH₁₁₆
 2002 BU₁₂ = 2007 RF₂₆₄
 2002 CL₄ = 2007 PA₁₇
 2002 CP₂₁ = 2002 AD₁₉₈
 2002 CA₇₁ = 2002 CK₃₁₃ = 2007 RL₈
 2002 CW₈₄ = 2007 RR₂₆
 2002 CQ₁₂₀ = 2007 RV₁₃
 2002 CL₂₀₈ = 2007 RG₁₂₁
 2002 CN₂₆₃ = 2007 RL₄₆
 2002 DA₂₀ = 2000 UC₁₆
 2002 ET₂₁ = 2007 QQ₄
 2002 EC₃₄ = 2007 RW₂₄₈
 2002 EP₁₂₉ = 2007 RV₁₆₃
 2002 EC₁₃₃ = 2007 RP₇₇
 2002 EL₁₄₅ = 2007 RE₁₈₃
 2002 ED₁₅₁ = 2007 RE₁₂₇
 2002 GC₄₁ = 1995 UM₂₁
 2002 GP₆₂ = 2007 RK₁₁₃
 2002 GD₆₃ = 2007 RJ₂₄₈
 2002 GU₈₄ = 2007 RA₁₇₂
 2002 GA₁₁₆ = 2007 RE₉₈
 2002 JL₆ = 2007 RB₁₉
 2002 JL₇₉ = 2007 RQ₁₁₄
 2002 JC₁₂₀ = 2007 PX₂₀
 2002 LF₆₁ = 2006 EM₃₇ = 2007 RL₁₈₂
 2002 NX₂₇ = 2007 RL₂₆₉
 2002 NY₆₅ = 2003 XO₃₀
 2002 NF₆₆ = 2006 UX₂₁₂
 2002 NK₆₆ = 2005 GE₁₈₅ = 2007 RK₄₀
 2002 NO₆₆ = 2006 SK₃₃₈
 2002 OB₆ = 2007 RX₁₁
 2002 OQ₁₁ = 2007 RY₂₁₂
 2002 OS₂₄ = 2007 RN₁₁₂
 2002 PX₁ = 2007 SU₄
 2002 PG₁₇ = 2007 QZ₆
 2002 PA₃₈ = 2007 RW₂₆₉
 2002 PC₉₆ = 2007 RE₂₅₂
 2002 PO₁₀₇ = 2007 SL
 2002 PH₁₇₇ = 2007 RU₂₀₅
 2002 PB₁₇₉ = 2007 RM₁₇₂
 2002 QZ₁₈ = 2007 SJ₅
 2002 QY₃₃ = 1997 WK₄
 2002 QS₅₁ = 2007 RH₂₅₈
 2002 QJ₅₅ = 2007 RA₁₉₉
 2002 QK₆₁ = 2007 RX₁₉₇
 2002 QP₆₂ = 2007 RG₁₄₃

2002 QK₆₆ = 2007 RR₆₇
 2002 QD₇₁ = 2007 RW₂₃₇
 2002 QB₇₈ = 2007 RK₁₉₁
 2002 QV₉₇ = 2007 RU₁₁₀
 2002 QV₁₀₁ = 2007 RV₉₃
 2002 QT₁₀₄ = 2007 RZ₂₀₁
 2002 QU₁₀₈ = 2007 RQ₁₆₅
 2002 QX₁₁₄ = 2007 RU₂₀₁
 2002 QA₁₁₇ = 2002 PD₆ = 2002 PC₁₈₃
 2002 QB₁₁₉ = 2007 RC₁₀₇
 2002 QE₁₁₉ = 2004 BZ₂₆
 2002 QO₁₁₉ = 2006 SG₂₉₅
 2002 QW₁₁₉ = 2005 JM₁₆₉
 2002 RP₃₅ = 2007 RW₃₂
 2002 RW₇₁ = 2007 RH₁₄₄
 2002 RK₁₁₄ = 2007 RS₂₄₂
 2002 RH₁₃₂ = 2007 RS₂₉
 2002 RR₁₄₄ = 2007 RA₁₁₄
 2002 RL₁₄₅ = 2007 RJ₂₄₃
 2002 RV₁₄₇ = 2007 RO₁₀₀
 2002 RV₁₆₃ = 2007 RE₈₀
 2002 RC₁₆₆ = 2007 RB₁₃₁
 2002 RP₁₇₀ = 2007 QU₁₁
 2002 RY₁₇₇ = 2007 PA₄₃
 2002 RP₁₈₂ = 2006 KL₁₃₁ = 2007 RR₁₈₄
 2002 RX₁₈₆ = 2007 PT₃₄
 2002 RG₁₉₆ = 2007 RN₁₃₁
 2002 RT₂₀₀ = 2007 RM₁₄₈
 2002 RH₂₀₃ = 2007 RX₄₄
 2002 RZ₂₀₃ = 2007 RN₂₇₃
 2002 RN₂₁₉ = 2007 RA₂₆₈
 2002 RN₂₃₀ = 2002 TK₃₇₉
 2002 RD₂₃₈ = 2007 RR₂₃₆
 2002 RA₂₄₀ = 2007 QN₉
 2002 RB₂₄₆ = 2007 SH₉
 2002 RE₂₄₆ = 2007 RE₄₉
 2002 RP₂₅₀ = 2007 RJ₁₁₁
 2002 RM₂₆₁ = 2007 RT₂₅₁
 2002 RZ₂₆₈ = 2006 KP₁₃₃ = 2007 RH₆₆
 2002 RX₂₆₉ = 2007 RW₂₀₉
 2002 RT₂₇₅ = 2006 UX₈₅
 2002 SE = 2007 RB₂₁₃
 2002 SB₂₀ = 2007 RE₁₀₄
 2002 SS₂₁ = 2007 RG₇₆
 2002 SZ₃₄ = 2007 RT₁₅₇
 2002 SW₃₇ = 2007 RF₁₄₇
 2002 TD₆₁ = 2007 QF₄
 2002 TN₆₂ = 2007 PH₄₄
 2002 TY₇₇ = 2007 RL₁₀₅
 2002 TJ₉₀ = 2007 RX₅₉
 2002 TS₉₈ = 2007 RC₂₂₂
 2002 TC₁₀₂ = 2007 RU₁₀₆

2002 TA₁₀₇ = 2007 RH₉₉
 2002 TW₁₀₉ = 2007 RN₂₁₉
 2002 TZ₁₁₂ = 2007 RQ₉₉
 2002 TD₁₃₂ = 2007 RM₄₂
 2002 TR₁₄₇ = 2007 RA₂₂₃
 2002 TA₁₆₈ = 2007 RR₅₈
 2002 TK₁₈₂ = 2007 RM₃₁
 2002 TF₁₈₄ = 2007 RK₃₁
 2002 TE₁₈₇ = 2002 TO₃₇₂ = 2007 RM₅₈
 2002 TZ₁₉₈ = 2007 RD₁₀₃
 2002 TQ₁₉₉ = 2007 QH₄
 2002 TP₂₁₀ = 2007 RU₂₁₆
 2002 TM₂₁₇ = 2007 RY₁₇₂
 2002 TT₂₁₉ = 2007 QU₆
 2002 TM₂₃₉ = 2007 RB₁₀₆
 2002 TM₂₅₁ = 2007 RG₃
 2002 TC₂₆₉ = 2007 RA₂₄₄
 2002 TC₂₇₇ = 2007 RC₅₁
 2002 TM₂₈₂ = 2007 RZ₆
 2002 TM₃₀₃ = 2007 RL₉₀
 2002 TK₃₁₀ = 2007 RX₁₈
 2002 TB₃₁₂ = 2007 RZ₁₇₀
 2002 TU₃₁₂ = 2007 RW₂₆₁
 2002 TN₃₁₃ = 2007 RY₇₁
 2002 TE₃₁₄ = 2007 RN₁₄₇
 2002 TK₃₂₆ = 2007 RQ₂₆₀
 2002 TQ₃₃₃ = 2007 RV₇₆
 2002 TM₃₃₄ = 2007 RG₂₁₁
 2002 TT₃₅₈ = 2007 RB₂₉
 2002 TX₃₆₄ = 2007 SG₉
 2002 UD₂₄ = 2007 RK₁₄₆
 2002 UG₂₈ = 2007 RM₁₂₈
 2002 UU₃₄ = 2007 RP₁₄₁
 2002 UR₃₅ = 2007 RN₈₃
 2002 UE₃₉ = 2007 RU₈₁
 2002 UQ₅₂ = 2007 RS₅₈
 2002 VM₁ = 2007 RF₇₁
 2002 VU₁₂ = 2007 RN₁₆
 2002 VE₁₆ = 2002 VE₁₃₈ = 2007 RW₂₇₁
 2002 VO₂₉ = 2007 RG₅₉
 2002 VK₃₅ = 2005 JB₁₈₄
 2002 VC₃₈ = 2007 RW₂₃₉
 2002 VG₇₅ = 2007 PO₃₀
 2002 VU₇₈ = 2007 RX₂₁₂
 2002 VH₉₁ = 2007 RZ₇₂
 2002 VE₁₁₁ = 2007 RN₂₄₉
 2002 VX₁₂₅ = 2007 RA₁₈₀
 2002 WN₂ = 2007 RE₂₄₀
 2002 WE₃ = 2007 PW₄₃
 2002 WC₄ = 2007 RQ₉₀
 2002 WU₄ = 2007 RD₂₁₇
 2002 XQ₅ = 2001 OS₁₁₃ = 2007 QX₂

2002 XA₆ = 2007 RW₁₇₂
 2002 XP₁₅ = 2007 PF₃₀
 2002 XB₁₆ = 1999 FH₁₆ = 2007 RL₁₉
 2002 XB₄₆ = 2007 RH₅₄
 2002 XD₉₅ = 2007 RV₂₁₂
 2002 XF₁₁₀ = 2004 EU₅₂
 2002 YC₅ = 2007 RU₁₄₅
 2002 YY₈ = 2006 UT₃₃₀
 2003 AN₆₄ = 2007 RV₂₂₃
 2003 AV₆₄ = 2007 PY₁₆
 2003 DV₂₄ = 2000 QG₂₂₅
 2003 FQ₃ = 2005 UU₅₁₅
 2003 ME₅ = 2007 OY₆
 2003 OW₉ = 2007 RW₄₉
 2003 OD₁₃ = 2007 RZ₂₄₃
 2003 ON₁₇ = 2007 RZ₂₃₅
 2003 OX₂₃ = 2007 RJ₁₄₄
 2003 OQ₂₅ = 2007 RS₃₀
 2003 PA₈ = 2007 RA₃₆
 2003 PB₈ = 2007 PT₁₆
 2003 QA₇ = 2007 RW₂₅₂
 2003 QT₁₀ = 2007 PX₄₃
 2003 QD₃₇ = 2007 RU₁₀₉
 2003 QS₃₇ = 2007 RN₂₆₉
 2003 QQ₅₆ = 2007 PF₁₀
 2003 QA₅₉ = 2007 RM₅
 2003 QM₈₉ = 2007 RZ₂₂
 2003 QO₉₃ = 2007 RE₁₀₆
 2003 QF₁₀₅ = 2003 SW₃₁₇
 2003 QY₁₁₂ = 2007 SA₁₀
 2003 RK₂₀ = 2007 RY₂₀₃
 2003 RK₂₇ = 2007 RP₇₉
 2003 SJ₉ = 2007 RK₂₄₂
 2003 SS₁₂ = 2007 SN₄
 2003 SR₁₄ = 2007 RM₉₄
 2003 SL₂₄ = 2007 RA₁₀₈
 2003 SR₂₄ = 2007 RH₄₁
 2003 SS₃₃ = 2007 QK₁₀
 2003 SZ₃₉ = 2007 RX₁₄₀
 2003 SE₅₂ = 2007 QX₁₁
 2003 SA₇₅ = 2007 RR₁₂₀
 2003 SZ₇₅ = 2007 RC₁₄₇
 2003 SX₈₂ = 2007 RA₂₄
 2003 SD₈₈ = 2007 RG₄₁
 2003 SX₁₀₈ = 2007 RK₁₄₈
 2003 SW₁₁₆ = 2007 QE₄
 2003 SL₁₁₇ = 2007 RQ₈₁
 2003 SY₁₄₅ = 2007 RO₁₂₀
 2003 SX₁₅₆ = 2007 RM₁₄₃
 2003 SQ₁₆₁ = 2007 RU₁₆₁
 2003 SD₁₆₃ = 2007 RZ₉₀
 2003 SH₁₆₅ = 2007 RN₁₁₉

2003 SW₁₈₈ = 2007 RT₃₂
 2003 SH₁₉₀ = 2007 RP₃₃
 2003 SD₁₉₄ = 2007 RJ₃₂
 2003 SM₂₁₈ = 2007 RX₂₅₀
 2003 SL₂₁₉ = 2007 RR₁
 2003 SR₂₁₉ = 2007 RH₂₉
 2003 SN₂₂₁ = 2007 RU₄₁
 2003 ST₂₂₈ = 2007 QG₆
 2003 SQ₂₃₅ = 2007 PT₄₂
 2003 SK₂₄₇ = 2007 RG₂₈
 2003 SY₂₆₁ = 2007 RB₁₅₆
 2003 SW₂₇₆ = 2007 RS₆₅
 2003 SG₂₈₁ = 2007 RT₂₄₅
 2003 SP₃₀₅ = 2003 SH₂₉₉
 2003 SR₃₃₃ = 2005 GD₂₂₄ = 2007 RR₂₂₃
 2003 SU₃₃₄ = 2007 RQ₄₀
 2003 SX₃₃₇ = 2007 RV₉₉
 2003 SV₃₅₆ = 2006 KC₁₀₇
 2003 SM₃₈₄ = 2003 UB₄₁₄
 2003 SW₄₀₇ = 2007 RF₂₁₆
 2003 TZ₁₁ = 2007 RE₂₁₆
 2003 TP₁₂ = 2007 RU₁₄₂
 2003 TN₁₇ = 2007 RA₃₅
 2003 TT₁₇ = 2007 RJ₁₀
 2003 TR₁₉ = 2007 RK₂₅₇
 2003 TA₂₆ = 2007 RS₁₆₅
 2003 TT₅₄ = 2007 RF₅₉
 2003 UX₁₄ = 2007 RO₃₀
 2003 UV₁₈ = 2007 RF₂₅₄
 2003 UJ₂₈ = 2007 PP₄₄
 2003 US₃₂ = 2003 UD₃₁₃
 2003 UC₄₀ = 2007 RA₂
 2003 UM₄₁ = 2007 RG₃₉
 2003 UV₄₁ = 2007 RL₂₃₈
 2003 UJ₄₂ = 2007 RA₁₉₆
 2003 UG₅₂ = 2007 RE₇₇
 2003 UR₆₀ = 2007 RG₃₃
 2003 UF₆₂ = 2007 RE₃₂
 2003 UD₇₉ = 2007 RN₅₅
 2003 UR₈₂ = 2003 WF₈₂
 2003 UJ₉₈ = 2007 QB₈
 2003 UR₉₈ = 2007 SX₆
 2003 UE₁₀₂ = 2007 RD₂₈
 2003 UJ₁₀₃ = 2007 RC₂₃
 2003 UO₁₀₃ = 2007 RH₆
 2003 UN₁₁₈ = 2007 RQ₂₀
 2003 UY₁₂₂ = 2007 RF₂₅₂
 2003 UE₁₂₅ = 2007 RV₈₃
 2003 UA₁₂₆ = 2007 QH₅
 2003 UX₁₃₆ = 2007 RP₂₄₁
 2003 UF₁₃₈ = 2003 UX₂₄₉
 2003 UD₁₄₀ = 2007 RO₄₇

2003 UJ₁₄₁ = 2007 RQ₂₃₈
 2003 UQ₁₄₉ = 2007 RV₄₁
 2003 UB₁₅₀ = 2007 RE₆₅
 2003 UP₁₅₆ = 2007 RD₈₈
 2003 UY₁₆₈ = 2007 RP₅
 2003 UG₁₇₀ = 2007 RZ₁₄₄
 2003 UY₁₇₀ = 2007 RG₁₁₇
 2003 UC₁₇₈ = 2003 UV₁₉₄ = 2007 RC₂₆₆
 2003 UU₁₇₉ = 2007 RC₃₀
 2003 UX₁₇₉ = 2007 RW₃₆
 2003 UB₁₈₀ = 2007 RF₇
 2003 UK₁₈₄ = 2007 PE₄₃
 2003 UW₁₉₁ = 2007 RC₂₄₂
 2003 UT₂₀₄ = 2007 RH₂₁₄
 2003 UD₂₀₈ = 2007 RZ₂₄₀
 2003 UF₂₁₉ = 2003 UD₃₁₂ = 2007 RM₁₈₇
 2003 UE₂₄₇ = 2007 RV₉₈
 2003 UK₂₆₄ = 2007 RN₂₁₂
 2003 UL₂₆₈ = 2003 WE₁₉₁
 2003 US₂₇₆ = 2007 SW₄
 2003 UE₃₀₄ = 2007 RJ₂₆₂
 2003 UP₃₁₆ = 2007 SF₅
 2003 UZ₃₇₆ = 2007 RU₃₅
 2003 VC₃ = 2007 LU₃₇
 2003 VN₁₂ = 2007 RD₂₅₂
 2003 WR₁ = 2007 RX₂₆₇
 2003 WX₂₇ = 2007 RJ₆₈
 2003 WM₄₀ = 2003 YU₁₇₈
 2003 WZ₅₆ = 2007 RL₂₂
 2003 WY₆₂ = 2007 RU₅₅
 2003 WW₇₁ = 2007 RB₁₈₉
 2003 WQ₇₂ = 2007 SU₉
 2003 WU₇₂ = 2007 SE₃
 2003 WK₇₇ = 2007 RS₇₁
 2003 WV₇₈ = 2007 RG₁₄₄
 2003 WO₇₉ = 2007 RJ₄₆
 2003 WY₈₂ = 2007 RP₁₄₀
 2003 WB₈₄ = 2007 RM₂₃
 2003 WE₈₇ = 2007 RM₂₄₆
 2003 WH₈₇ = 2007 RY₅₉
 2003 WS₉₂ = 2007 RR₃₇
 2003 WT₉₇ = 2007 RM₂₀
 2003 WY₁₁₅ = 2007 RE₂₃₉
 2003 WT₁₂₉ = 2007 RX₁₉₂
 2003 WH₁₃₀ = 2007 RD₁₇₅
 2003 WW₁₃₀ = 2003 UJ₃₁₁ = 2007 RL₂₃₃
 2003 WC₁₃₆ = 2007 RX₂₀₃
 2003 WZ₁₇₅ = 2007 SY₄
 2003 XH₁₈ = 2007 OU
 2003 XM₂₀ = 2007 RB₃₉
 2003 YP₁₀ = 2007 RM₁
 2003 YE₃₁ = 2007 RO₂₄₉

2003 YP₃₅ = 2007 RQ₅₄
 2003 YY₄₃ = 2007 SW
 2003 YE₅₅ = 2007 RJ₁₂₀
 2003 YV₆₉ = 2007 RN₂₄₃
 2003 YS₈₁ = 2002 VH₂₁ = 2007 PX₂₄
 2003 YA₈₇ = 2007 RK₂₈
 2003 YR₉₂ = 2007 RJ₁₈₇
 2003 YS₁₀₈ = 2007 RJ₁₀₅
 2003 YV₁₁₁ = 2007 RN
 2003 YA₁₄₂ = 2007 RC₁₂₉
 2003 YB₁₅₈ = 2007 RP₂₄₉
 2003 YY₁₇₅ = 2007 SC₄
 2004 BU₃ = 2007 RU₇₆
 2004 BV₃₅ = 2007 QW₃
 2004 BK₇₆ = 2007 RX₂₂₉
 2004 CX₁₄ = 2007 RO₃₁
 2004 CZ₂₂ = 2007 RK₂₇₀
 2004 CK₃₆ = 2007 RQ₉₅
 2004 DO₃₄ = 2007 RH₃₃
 2004 DT₃₉ = 2007 RQ₁₃₂
 2004 DM₅₄ = 2007 RT₅₅
 2004 DA₅₅ = 2007 RZ₉₆
 2004 DY₇₈ = 2007 RS₁₄₂
 2004 EX₄₅ = 2007 RE₁₆₂
 2004 EK₆₃ = 2007 RD₂₀₄
 2004 EH₆₇ = 2006 TM₁₁₇
 2004 FD₃₆ = 2006 TG₁₁₁
 2004 FV₁₆₅ = 2007 BT₅₆
 2004 HK₇₈ = 2002 YN₂₃
 2004 HL₇₈ = 2001 TA₂₂₀
 2004 PN₁₁₅ = 2000 SD₂₀₁
 2004 RZ₃₅₅ = 2000 VK₁₉
 2004 TP₈₀ = 2007 RZ₂₂₅
 2004 TK₈₇ = 2007 RE₁₂₅
 2004 TK₁₅₇ = 2007 PV₂₃
 2004 TY₃₆₇ = 2000 GD₆₄
 2004 TA₃₆₈ = 2000 SD₁₉₆
 2004 VT₃₇ = 2007 RD₁₄₉
 2004 VA₆₁ = 2007 SF₄
 2004 VL₁₁₂ = 2001 YS₃₅
 2004 VM₁₁₂ = 2007 PL₁₃
 2004 XO₁₁ = 2007 RY₁₂₉
 2004 XM₁₂ = 2007 RK₇₇
 2004 XS₂₅ = 2007 RZ₅
 2004 XX₂₆ = 2007 PT₂₈
 2004 XY₅₀ = 2007 RV₃₁
 2004 XX₅₃ = 2007 RX₃₁
 2004 XO₅₆ = 2007 RU₂₂₄
 2004 XO₆₄ = 2007 RA₉₈
 2004 XJ₇₆ = 2007 RF₁₀
 2004 XS₇₇ = 2007 PC₃₈
 2004 XB₈₉ = 2007 PB₂₂

2004 XQ₉₀ = 2007 RD₂₃₄
 2004 XZ₁₀₆ = 2007 RY₃₂
 2004 XS₁₄₂ = 2007 RF₁₄₁
 2005 AM₃ = 2007 RH₁₀₁
 2005 AO₃₂ = 2007 PF₁₅
 2005 AX₃₂ = 2007 SN₈
 2005 AV₃₃ = 2002 NU₆₅
 2005 AE₃₈ = 2007 RZ₁₈₁
 2005 AW₃₉ = 2007 RH₁₂
 2005 AP₅₁ = 2007 RN₂₁₆
 2005 AN₆₀ = 2007 RK₁₆
 2005 AS₇₂ = 2007 RX₁₄₄
 2005 AV₇₉ = 2007 RS₁₅₄
 2005 BR₁ = 2007 RW₁₁₀
 2005 BG₂ = 2004 UH
 2005 BS₆ = 2007 RM₁₁
 2005 BU₁₀ = 2007 RK₅₀
 2005 BC₁₈ = 2007 RW₂₄₄
 2005 CK₁₀ = 2007 RB₁₀
 2005 CH₂₆ = 2007 RC₈₄
 2005 CM₂₆ = 2007 RT₁₀₅
 2005 CO₂₈ = 2000 WR₈₀ = 2005 EQ₂₂₈ = 2005 FM₉
 2005 CR₃₃ = 2007 RW₈₂
 2005 CH₇₉ = 2000 AV₆₇ = 2001 KZ₅₈
 2005 ER₁₈ = 2007 RB₁₂₅
 2005 EY₂₃ = 2007 SF₁₀
 2005 EZ₂₆ = 2003 WM₁₉₃
 2005 EZ₂₇ = 2007 RN₁₀₁
 2005 EV₃₃ = 2007 RQ₁₂₅
 2005 EV₄₁ = 2007 PO₄₃
 2005 ET₄₆ = 2007 RX₆₆
 2005 EN₄₈ = 2007 RY₂₂₃
 2005 ES₆₃ = 2005 GL₆₂
 2005 EF₆₈ = 2007 PV₃₅
 2005 EP₆₉ = 1994 TB₁₇ = 2007 PA₃₈
 2005 EE₉₁ = 2002 TX₁₂₁ = 2004 BS₆₁ = 2007 QD₄
 2005 EE₁₁₉ = 2007 RU₂₀₄
 2005 EA₁₄₅ = 2005 EX₁₁₆
 2005 EA₁₄₆ = 2007 RR₁₇₂
 2005 EK₁₅₂ = 2007 RE₁₄₂
 2005 EJ₁₅₇ = 2007 RT₅₈
 2005 ER₁₆₀ = 2007 RU₂₃
 2005 ED₁₈₃ = 2007 RT₂₁₃
 2005 EA₂₁₂ = 2007 RQ₉₇
 2005 EP₂₂₆ = 2005 GT₈₁
 2005 EA₂₃₉ = 2007 RA₁₁
 2005 EF₂₇₃ = 2007 RQ₂₁₃
 2005 EL₂₇₉ = 2007 RT₁₃₉
 2005 EN₂₈₂ = 2007 RQ₂₃₀
 2005 EO₂₈₂ = 2007 RR₄₈
 2005 EN₂₉₀ = 2007 RA₁₄₃
 2005 EV₃₁₁ = 2007 RS₁₆₆

2005 EL₃₂₅ = 2003 YK₁₅₉
 2005 GL₂ = 2007 RL₂₆₈
 2005 GA₂₂ = 2007 RY₃
 2005 GQ₃₁ = 2007 RJ₇₂
 2005 GY₂₂₃ = 2002 RU₂₁₄
 2005 JF₂ = 2007 RK₁₂₇
 2005 NL₄₁ = 2006 TB₁₁₅
 2005 ND₇₄ = 2000 GD₆₂ = 2006 UW₂₅₈
 2005 OV₂₈ = 2000 UD₈₄
 2005 QE₁₆₃ = 1996 TQ₄₆ = 2004 HL₂₇
 2005 QR₁₈₂ = 2002 VB₁₃₅
 2005 QS₁₈₂ = 2003 AL₄₄
 2005 QG₁₈₃ = 1994 PK₂₈
 2005 SY₂₈₃ = 2001 SD₁₈₈
 2005 SN₂₈₄ = 2002 CH₂₆₆
 2005 SW₂₈₄ = 2007 BU₃₉
 2005 SD₂₈₅ = 1993 QF
 2005 SK₂₈₅ = 2000 YW₈₇
 2005 SR₂₈₅ = 2004 RB₁₂₀
 2005 SS₂₈₅ = 2007 BZ₂₅
 2005 SB₂₈₆ = 2004 LT₁₈
 2005 SW₂₈₇ = 2007 DH₆₁
 2005 SJ₂₈₉ = 2001 SA₂₉₁
 2005 SK₂₈₉ = 2007 DA₂₅
 2005 SV₂₈₉ = 2001 XS₁₃₂
 2005 UP₅₁₃ = 2002 AA₁₄₆
 2005 UF₅₁₄ = 2001 UY₉₀
 2005 UG₅₁₄ = 1997 JU₉
 2005 UM₅₁₅ = 2007 CU₂
 2005 UY₅₁₅ = 2003 KQ₁₄
 2005 UB₅₁₆ = 2007 DP₇₆
 2005 YV₅₃ = 2005 YH₅₁
 2005 YS₂₆₃ = 2001 YP₃₆
 2006 AY₁₀₁ = 2004 RY₁₅₅
 2006 BP₇₆ = 2007 RY₁₅
 2006 BP₉₅ = 2007 RE₇₈
 2006 BT₁₁₉ = 2004 TM₃₆₅
 2006 BZ₁₆₅ = 2000 SC₅₇
 2006 BU₂₅₄ = 2007 RT₁₄₄
 2006 BW₂₇₅ = 2000 OQ₂₄
 2006 BB₂₇₆ = 2001 XH₂₄₇
 2006 BG₂₇₆ = 2002 CH₆₀
 2006 CK₆₆ = 2004 XQ₁₂₇
 2006 DP₉ = 2002 HM₂
 2006 DW₉ = 2007 PZ₂₁
 2006 DP₅₉ = 2007 SF₁
 2006 DJ₆₂ = 2002 AB₈₄
 2006 DY₇₉ = 1999 LN₃₁ = 2007 PM₁₀
 2006 DS₉₀ = 2007 RA₂₂
 2006 DY₉₀ = 2007 PW₂₆
 2006 DW₁₀₅ = 2007 RO₉₄
 2006 DD₁₀₇ = 2007 RF₁₉₉

2006 DS₁₃₉ = 2007 RP₈₁
 2006 DN₁₅₀ = 2007 RY
 2006 DO₁₈₃ = 2007 RT₁₇₂
 2006 DX₁₈₄ = 2007 RS₂₂₀
 2006 DY₁₈₄ = 2007 PD₁₇
 2006 DL₁₉₄ = 2007 QR₇
 2006 DR₂₀₇ = 2007 RK₂₁₆
 2006 DV₂₁₅ = 2004 TX₁₇₃
 2006 DX₂₁₅ = 2002 CV₁₉₁
 2006 EV₁₀ = 2007 QR₄
 2006 EV₁₆ = 2006 EA₇₁
 2006 EZ₆₂ = 3193 T-1
 2006 EC₆₇ = 2007 RG₁₇₁
 2006 EK₇₂ = 2002 GV₁₆₁
 2006 FQ₁₀ = 2007 RB₂₅₆
 2006 FU₁₁ = 2007 RU₂₀₉
 2006 FH₁₂ = 2004 XY₄₅ = 2007 RY₅₈
 2006 FN₂₂ = 2006 DG₁₁₀
 2006 FW₅₃ = 2002 GC₁₇₀
 2006 HF₁₃ = 2007 PG₃₄
 2006 HD₄₈ = 2007 RY₁₉₁
 2006 HN₅₆ = 2007 RN₁₆₈
 2006 HD₆₉ = 1998 UL₅₀ = 2007 RS₁₄₃
 2006 HB₇₉ = 2007 RW₁₄₂
 2006 HB₉₃ = 2007 RQ₆₉
 2006 HP₁₀₃ = 2007 RD₂₄₃
 2006 HO₁₅₂ = 2000 EQ₁₉₅
 2006 HP₁₅₂ = 2000 PS₁₄
 2006 JG₃ = 2007 RF₉₄
 2006 JJ₁₄ = 2007 RJ₁₈₅
 2006 JQ₂₃ = 2007 RG₂₀₇
 2006 JH₃₉ = 2007 RZ₈₂
 2006 JT₅₀ = 2002 NW₆₅ = 2007 PB₁₁
 2006 KX₁ = 2007 RK₂₅₅
 2006 KG₆ = 2007 RR₂₅₅
 2006 KM₁₈ = 2007 RT₂₂₉
 2006 KW₂₇ = 2007 RC₁₉₉
 2006 KC₃₃ = 2007 RU₅₈
 2006 KH₃₆ = 2007 RE₂₂₅
 2006 KL₃₇ = 2007 RA₂₁₀
 2006 KU₄₄ = 2007 RQ₂₁
 2006 KG₅₁ = 2007 RH₁₀₄
 2006 KY₆₁ = 2007 RP₂₇₃
 2006 KF₆₇ = 2007 RH₂₃
 2006 KW₇₁ = 2007 RO₁₀₄
 2006 KY₇₆ = 2007 RH₁₅₃
 2006 KA₈₀ = 2007 RO₇₁
 2006 KM₈₀ = 2007 RP₁₆₇
 2006 KR₁₀₀ = 2007 RK₂₄
 2006 KK₁₁₅ = 2007 RC₁₃₃
 2006 KR₁₂₄ = 2002 QK₁₁₉
 2006 KK₁₄₃ = 2002 TM₂₇₇

2006 KL₁₄₃ = 2000 QS₅₂
 2006 KM₁₄₃ = 2003 AJ₇₄
 2006 LO = 2007 RV₆₈
 2006 OV₂₀ = 2001 SG₃₂₂
 2006 QS₁₈₂ = 2003 YM₉₅
 2006 QU₁₈₂ = 2004 BG₁₀₀
 2006 QV₁₈₂ = 2005 EX₁₂₂
 2006 QX₁₈₂ = 2004 BJ₇₇
 2006 QC₁₈₃ = 2004 BV₄₅
 2006 QD₁₈₃ = 2004 EC₄₆
 2006 QM₁₈₃ = 2001 SD₃₀₃
 2006 RZ₁₀₄ = 2001 SD₃₃₁
 2006 RB₁₀₅ = 1999 TF₁₆₀
 2006 SQ₁₃₈ = 2000 QT₁₅₄
 2006 SN₁₄₂ = 2005 EK₁₈₈
 2006 SW₁₉₂ = 1995 WS₁₁ = 2003 DD₁₁ = 2004 LR₁₂ = 2005 NB₉₉
 2006 ST₃₃₅ = 2004 FK₁₄₆
 2006 SN₃₃₉ = 2006 UE₂₃₀
 2006 SC₃₄₁ = 1995 SM₈₄
 2006 SR₃₉₀ = 2002 XZ₁₀₈
 2006 SS₃₉₀ = 2001 SN₃₂₀
 2006 SJ₃₉₁ = 2004 FQ₁₀₁
 2006 SW₃₉₁ = 2001 UV₂₁₅
 2006 SY₃₉₁ = 2002 XH₁₀₆
 2006 SA₃₉₂ = 2005 EE₁₅₃
 2006 SE₃₉₂ = 2002 YE₃₅
 2006 SM₃₉₂ = 2003 AK₄₄
 2006 SO₃₉₂ = 2001 YL₁₂₅
 2006 SF₃₉₃ = 2002 TJ₁₉₃
 2006 SN₃₉₃ = 2004 CQ₆₆
 2006 SP₃₉₃ = 2002 TY₁₃₀
 2006 SS₃₉₃ = 2002 TE₁₅₄
 2006 SW₃₉₃ = 2001 SR₂₀₅
 2006 TB₇₇ = 2005 JF₁₆₁
 2006 TX₉₄ = 2002 QV₁₂₀
 2006 TW₁₀₈ = 2002 YK₁₉
 2006 TA₁₀₉ = 2001 WC₈₃
 2006 TB₁₀₉ = 2004 DG₃₁
 2006 TE₁₀₉ = 2004 BE₆₆
 2006 TK₁₀₉ = 2001 SM₃₃₉
 2006 TP₁₀₉ = 2000 QX₅₁
 2006 TR₁₀₉ = 2002 WQ₂₀
 2006 TD₁₁₀ = 2004 BO₁₄₇
 2006 TF₁₁₀ = 2001 XN₁₃₂
 2006 TJ₁₁₀ = 2004 DV₃₄
 2006 TJ₁₁₁ = 2003 YY₄₀
 2006 TV₁₁₁ = 2003 AM₄₇
 2006 TY₁₁₁ = 1998 SW₁₁₉
 2006 TB₁₁₂ = 2005 NV₅₀
 2006 TR₁₁₃ = 2004 JK₄₀
 2006 TD₁₁₅ = 2003 FK₅
 2006 TY₁₁₆ = 2004 FP₁₅₉

2006 TX₁₁₇ = 2003 DD₁₂
 2006 TN₁₁₈ = 2004 EA₄₉
 2006 TP₁₁₈ = 2001 XW₂₆₅
 2006 TG₁₁₉ = 2004 FX₈₈
 2006 TU₁₁₉ = 1999 BD₂₈
 2006 TZ₁₁₉ = 1995 UP₆₂
 2006 TN₁₂₀ = 2002 AV₁₃₃
 2006 TP₁₂₀ = 2000 SN₃₇₄
 2006 TQ₁₂₀ = 2000 BR₄₄
 2006 TD₁₂₁ = 2005 NF₇₂
 2006 UL₃₂₈ = 2001 TM₂₂₁
 2006 UO₃₂₈ = 2004 BX₇₇
 2006 UR₃₂₈ = 2001 XQ₁₈₅
 2006 UU₃₂₈ = 2002 XW₄₇
 2006 UW₃₂₈ = 2001 ST₂₉₄
 2006 UA₃₂₉ = 2004 DN₅
 2006 UG₃₂₉ = 2004 EB₅₉
 2006 UH₃₂₉ = 2001 SB₃₃₅
 2006 UJ₃₂₉ = 2003 AX₈₄
 2006 UK₃₂₉ = 2002 AD₂₀₈
 2006 UR₃₂₉ = 2004 CE₆₆
 2006 UU₃₂₉ = 2002 XQ₉₄
 2006 UX₃₂₉ = 2001 WK₅₉
 2006 UA₃₃₀ = 1999 FK₈₆
 2006 UB₃₃₀ = 1995 SO₇₄
 2006 UL₃₃₀ = 2004 JP₃₈
 2006 UC₃₃₁ = 2004 EO₉₀
 2006 VA₅₀ = 1995 WK₃₅
 2006 VS₁₆₈ = 2001 YZ₂₄
 2006 VV₁₆₈ = 2002 TM₂₁₈
 2006 VZ₁₆₈ = 2000 TK₇₄
 2006 VA₁₆₉ = 2001 YG₃₅
 2006 WS₆₂ = 1996 HV₂
 2006 WN₁₉₈ = 2004 DT₃
 2006 WO₁₉₈ = 2004 DN₂₆
 2006 WP₁₉₈ = 2004 JR₃₀
 2006 WR₁₉₈ = 2001 XN₂₆₅
 2006 XA₁₀ = 2004 FV₂₄
 2006 XN₆₉ = 2003 KJ₃₆
 2006 YT₅₁ = 2003 AN₄₅
 2006 YV₅₁ = 2002 TR₁₉₃
 2006 YX₅₁ = 1998 SL₉₈
 2007 AN₁ = 2005 SO₂₈₇
 2007 AO₂₇ = 2001 XO₁₁₁
 2007 AQ₂₇ = 2004 FV₁₁₅
 2007 AR₂₇ = 2003 AL₈₄
 2007 BP₇₅ = 2001 WG₄₅
 2007 BS₇₅ = 2001 SC₃₃₅
 2007 BT₇₅ = 2001 WZ₅₄
 2007 BV₇₅ = 2003 AC₂₁
 2007 BC₇₆ = 2004 FN₉₀
 2007 DT₁₀₆ = 2002 YF₁₇

2007 EL₂₁₄ = 2001 TG₁₇₄
 2007 EM₂₁₄ = 1990 SL₂₂
 2007 EN₂₁₄ = 2004 TX₁₁₀
 2007 ES₂₁₄ = 2004 NM₁₁
 2007 ET₂₁₄ = 2000 VJ₄₀
 2007 GC₇₅ = 2006 BF₉₁ = 2006 DK₁₂
 2007 HN₂₅ = 2000 SM₂₁₅
 2007 JO₄₄ = 2000 TW₄₁
 2007 OE = 2000 CN₆₉
 2007 OT₃ = 2006 KU₃₁
 2007 OG₅ = 2000 WX₁₉₇
 2007 OA₆ = 2006 FG₄₈
 2007 OC₇ = 2006 CR₂₃
 2007 OK₇ = 2003 YA₁₆₀
 2007 OW₇ = 1999 YB₁₇
 2007 OY₇ = 2003 UX₃₇₄
 2007 PX = 1997 UN₁₇
 2007 PQ₁ = 1993 RE₁₀
 2007 PS₁ = 2000 YO₁₁
 2007 PY₂ = 2000 VD₅₁
 2007 PJ₃ = 2002 CP₂₈₃
 2007 PE₅ = 1977 RF₁₄
 2007 PG₅ = 2006 KH₁₁₄
 2007 PE₆ = 1998 DU₁₉ = 2002 GY₁₄₉
 2007 PM₆ = 1996 RD₉ = 1999 FG₉₁
 2007 PM₈ = 2004 TG₄₅
 2007 PN₉ = 1999 TS₂₃₈
 2007 PH₁₀ = 2002 CO₂₇₈ = 2006 DG₁₅₉
 2007 PJ₁₀ = 2004 TR₂₉₉
 2007 PK₁₀ = 2000 WW₁₂₇
 2007 PL₁₀ = 2003 WR₈
 2007 PN₁₀ = 2003 WQ₁₂₉
 2007 PA₁₁ = 2004 VD₅₁
 2007 PL₁₁ = 2006 EU₃₀
 2007 PY₁₁ = 2003 UM₃₁₈
 2007 PT₁₃ = 2002 UM₄
 2007 PZ₁₃ = 2006 HX₈₉
 2007 PJ₁₅ = 2006 EO₄₂
 2007 PD₁₆ = 2003 UP₃₁₉
 2007 PF₁₆ = 1998 MH₂ = 2003 UF₃₂₀
 2007 PJ₁₆ = 1990 RF₃ = 2001 TA₁
 2007 PR₁₆ = 2000 WA₁₈₁
 2007 PU₁₆ = 2000 YP₇₁ = 2005 AB₃₃ = 2006 HF₁₁₂
 2007 PX₁₆ = 2006 GM₁₀
 2007 PC₁₇ = 2004 XJ₁₄₉ = 2006 GK₁₀
 2007 PG₁₇ = 2000 UH₉₁
 2007 PJ₁₇ = 2000 TY₆₂
 2007 PS₁₇ = 2000 YY₁₂₅ = 2006 HF₄₂
 2007 PU₁₇ = 1993 PB₁
 2007 PP₁₈ = 2000 GD₁₄₆ = 2005 GZ₄₂
 2007 PU₁₈ = 2003 SK₂₄₄
 2007 PX₁₈ = 1996 XZ₂₁ = 2001 DX₁₂

2007 PX₁₉ = 2005 BF₄₇ = 2006 JR₅₁
 2007 PZ₁₉ = 2005 EM₁₀₀
 2007 PD₂₀ = 2004 XX₈₉ = 2006 JG₆₃
 2007 PF₂₀ = 2004 YL₂₆ = 2006 JQ₅₂
 2007 PJ₂₀ = 2000 PA₁₇ = 2006 BS₁₂₇
 2007 PN₂₀ = 2000 QP₇₀
 2007 PP₂₀ = 1977 RT₁₀
 2007 PV₂₀ = 2005 ET₈
 2007 PW₂₀ = 2002 UA₄₇
 2007 PH₂₁ = 2004 MM₈ = 2006 HG₄
 2007 PP₂₁ = 2004 BT₈₆
 2007 PS₂₁ = 2006 DJ₁₇₀
 2007 PV₂₁ = 2004 TQ₃₄₇
 2007 PP₂₂ = 2006 DV₉₂
 2007 PV₂₂ = 2003 UQ₃₂₀
 2007 PX₂₂ = 2006 DJ₁₆₇
 2007 PQ₂₃ = 2000 SX₂₉₆
 2007 PR₂₃ = 2004 XQ₁₈₄
 2007 PX₂₃ = 2005 EK₃₁₉
 2007 PZ₂₃ = 2005 EU₂₂₀
 2007 PF₂₄ = 2003 YK₇₅
 2007 PJ₂₄ = 2004 WY₆
 2007 PU₂₄ = 2006 HM₁₁₄
 2007 PV₂₄ = 2003 WT₁₀₂
 2007 PW₂₄ = 2000 RN₃₅ = 2004 VT₆₆
 2007 PN₂₅ = 2003 UA₂₈₇
 2007 PA₂₆ = 2006 DY₁₂₃
 2007 PB₂₆ = 2002 TR₁₁₅
 2007 PG₂₆ = 2004 VQ₇₅
 2007 PQ₂₆ = 2003 SZ₂₅₉
 2007 PC₂₇ = 2005 CO₅₅
 2007 PA₂₈ = 2003 WU₈₉
 2007 PG₂₈ = 2006 OW₁₂
 2007 PL₂₈ = 2006 HR₁₀
 2007 PV₂₈ = 1999 GN₁₃
 2007 PW₂₈ = 2004 JZ₂₃
 2007 PJ₂₉ = 1978 UU₆
 2007 PO₂₉ = 2003 UL₃₈₃
 2007 PP₂₉ = 2006 FA₂₂
 2007 PU₂₉ = 2006 HO₁₇
 2007 PL₃₀ = 2000 SC₂₄₅
 2007 PC₃₁ = 2006 DU₁₈₃
 2007 PG₃₂ = 2006 DN₃₉
 2007 PL₃₂ = 2006 GS₁₇
 2007 PC₃₃ = 1996 VZ₃₂
 2007 PE₃₃ = 2006 GO₁₈
 2007 PR₃₃ = 2004 XQ₃₇
 2007 PU₃₃ = 2002 XC₅₃
 2007 PC₃₄ = 2006 BF₁₃₃
 2007 PP₃₄ = 2006 FR₄₃
 2007 PR₃₄ = 1998 OK₉
 2007 PX₃₄ = 2006 DO₁₀₈

2007 PY₃₄ = 2004 XR₄₂
 2007 PA₃₅ = 2006 DG₁₄₇
 2007 PE₃₅ = 2000 WD₃₀
 2007 PH₃₅ = 2003 OO₁₇
 2007 PY₃₅ = 2004 AH₃
 2007 PZ₃₅ = 2003 WD₄₃
 2007 PP₃₆ = 1998 ST₅
 2007 PK₃₇ = 2003 FY₇₀
 2007 PO₃₇ = 2004 XB₁₃₀
 2007 PQ₃₇ = 2006 CP₃₇
 2007 PT₃₇ = 2006 HJ₂₀
 2007 PW₃₇ = 2000 KT₃₅
 2007 PY₃₇ = 2003 TC₅₁
 2007 PX₃₈ = 2003 UW₆₇
 2007 PY₃₈ = 2006 HF₈₁
 2007 PG₃₉ = 2004 YY₁₆
 2007 PF₄₀ = 2006 HV₆
 2007 PG₄₀ = 2000 OA₃₁
 2007 PK₄₀ = 2000 QO₈₇
 2007 PO₄₀ = 2005 EZ₂₀₂
 2007 PW₄₁ = 2006 BE₂₆₀
 2007 PZ₄₁ = 2003 JF₁₂ = 2004 TG₂₆₈ = 2006 BK₁₇₁
 2007 PN₄₂ = 1993 SE₁₁
 2007 PO₄₂ = 2003 LQ₇ = 2005 AM₂₇
 2007 PP₄₂ = 2003 MV₁₀
 2007 PQ₄₂ = 2006 KK₇₀
 2007 PX₄₂ = 1999 GQ₆₂ = 2004 VP₃₉
 2007 PB₄₃ = 2005 EG₂₇₅
 2007 PG₄₃ = 2006 DG₁₈₀
 2007 PQ₄₃ = 2002 RB₁₅₃
 2007 PC₄₄ = 2004 DP₃₄
 2007 PR₄₄ = 2007 QY₇ = 2002 XG₁₀₀
 2007 QA = 1996 UL₅
 2007 QD = 2002 CK₂₈₂
 2007 QG = 2004 XA₁₈₄
 2007 QX = 2002 GL₄₀
 2007 QB₁ = 2003 VZ₇
 2007 QM₁ = 1996 UN₅
 2007 QB₂ = 2006 HK₁₁₁
 2007 QH₂ = 1998 TL₄
 2007 QO₅ = 2002 XF₈₆
 2007 QU₅ = 2006 DK₁₄₉
 2007 QE₆ = 2006 DX₂₀₆
 2007 QK₇ = 2007 MC₂₇ = 2003 UG₁₀₅
 2007 QO₇ = 2000 TE₆₆
 2007 QU₇ = 2007 QP₉ = 2005 BL₁₅
 2007 QW₇ = 2006 HQ₁₁₉
 2007 QZ₇ = 2005 EW₇₅
 2007 QC₈ = 2002 CJ₂₆₈ = 2006 DA₁₇₂
 2007 QH₈ = 1996 TV₆₆
 2007 QJ₈ = 2000 WS₁₀₈
 2007 QM₈ = 2006 GL₃₄

2007 QO₈ = 2000 WH₁₇₄
 2007 QF₉ = 1999 TN₃₀₈ = 2003 SK₂₀₃
 2007 QQ₉ = 1999 FP₇₀
 2007 QT₉ = 2005 BR₃₈
 2007 QU₉ = 2004 AO₂₃
 2007 QW₉ = 2001 DG₈₀ = 2002 TQ₂₃₁
 2007 QA₁₀ = 2004 AK₁₄
 2007 QB₁₀ = 1999 RO₁₉₂
 2007 QD₁₀ = 1998 RP₉
 2007 QP₁₀ = 2000 DL₁₃
 2007 QS₁₀ = 2005 CK₃₂
 2007 QA₁₁ = 2005 BC₃₉
 2007 QM₁₁ = 1998 UH₁₄
 2007 QQ₁₁ = 2000 QK₁₁₃
 2007 QY₁₁ = 2003 YT₁₄₇
 2007 RB = 2003 KX₁₂
 2007 RK = 2003 UU₃₂₀
 2007 RV = 2004 BH₁₄₃
 2007 RP₁ = 2007 QK₈
 2007 RB₂ = 2003 QN₉₃
 2007 RJ₄ = 2000 SW₃₀₀
 2007 RM₄ = 2004 VL₆₀
 2007 RU₄ = 2005 EM₃₀₇ = 2006 ME₃
 2007 RW₄ = 2005 BR₄₆
 2007 RR₅ = 2003 FE₉₇ = 2004 TV₁₉₄
 2007 RX₅ = 2006 EB₅₈
 2007 RB₆ = 2002 TV₁₅
 2007 RO₆ = 1996 XV₁₀
 2007 RT₆ = 2001 SL₈₄
 2007 RD₇ = 1997 TK₂
 2007 RG₇ = 2005 EP₃₀₉
 2007 RQ₇ = 1998 QS₆₃
 2007 RB₈ = 2005 GN₁₇
 2007 RP₈ = 2005 EH₂₇₅
 2007 RR₈ = 1998 SE₄₅
 2007 RU₈ = 2006 FV₄₂
 2007 RF₉ = 2003 UB₁₂₂
 2007 RW₉ = 1999 RG₂₅₁
 2007 RG₁₀ = 2006 EJ₆₀
 2007 RE₁₁ = 2000 WZ₇₂
 2007 RL₁₁ = 2003 WU₁₁₂ = 2005 GY₁₈₃
 2007 RV₁₁ = 2003 SK₄₁₃
 2007 RE₁₂ = 2000 SF₃₆₈
 2007 RE₁₃ = 2006 HB₁₁₄
 2007 RG₁₃ = 2003 SV₄₁₉
 2007 RQ₁₃ = 2006 DV₁₄₇
 2007 RY₁₃ = 2003 YH₁₀₅
 2007 RP₁₄ = 1999 XL₁₄₈
 2007 RX₁₄ = 2003 KF₂₅
 2007 RL₁₅ = 2006 HS₃₆
 2007 RM₁₅ = 2003 WN₂₁
 2007 RV₁₆ = 1996 TD₄₁

2007 RC₁₇ = 2000 SV₂₄₀ = 2002 CW₁₆₇
 2007 RD₁₇ = 2001 FG₁₉₁
 2007 RJ₁₈ = 2003 UY₃₂₉ = 2006 HG₅₃
 2007 RG₁₉ = 2993 SE₃₅₄
 2007 RO₁₉ = 2003 UK₁₃₁
 2007 RW₂₁ = 2002 TT₂₃₃
 2007 RX₂₁ = 2001 FB₁₃₁
 2007 RU₂₂ = 2003 TL₄₂
 2007 RN₂₃ = 2003 OG₃
 2007 RR₂₃ = 2005 EN₁₅₂
 2007 RT₂₃ = 2006 HA₇
 2007 RR₂₅ = 2006 DW₉₈
 2007 RQ₂₇ = 2002 RP₂₂₅ = 2005 EL₁₂₂
 2007 RT₂₇ = 2005 BZ₂₈ = 2006 GG₁₄
 2007 RW₂₇ = 2006 HL₆₃
 2007 RY₂₇ = 2004 XF₃₄ = 2006 GM₁₆
 2007 RV₂₉ = 2003 WX₉₉
 2007 RN₃₀ = 2003 SL₃₀₇
 2007 RQ₃₀ = 2003 VB₁
 2007 RT₃₀ = 2003 YX₁₅₈
 2007 RM₃₂ = 2005 CB₁₃
 2007 RO₃₂ = 2005 BQ₁₉
 2007 RZ₃₂ = 2001 BV₁₁
 2007 RL₃₃ = 2006 GK₃₄
 2007 RN₃₃ = 2004 XE₃₄ = 2006 DU₁₆₈
 2007 RR₃₃ = 2006 GC₈
 2007 RC₃₄ = 2005 EP₂₆₂
 2007 RU₃₄ = 2004 TR₇₅
 2007 RB₃₆ = 2003 UM₁₀₆
 2007 RS₃₆ = 2003 QZ₃₇
 2007 RT₃₆ = 1998 SL₁₆₃ = 2003 YS₁₄₂
 2007 RB₃₇ = 2006 HQ₆₂
 2007 RC₃₇ = 2000 SP₁₉₀
 2007 RJ₃₇ = 2006 DZ₄₈
 2007 RX₃₇ = 2005 CK₇₄
 2007 RL₃₈ = 2005 AK₇₄
 2007 RQ₃₈ = 2006 DS₁₇₉
 2007 RS₃₉ = 2007 PQ₁₄ = 2001 BM₁₀ = 2005 XZ₈₂
 2007 RG₄₀ = 1996 RW₂₁
 2007 RD₄₁ = 2005 AQ₇₈
 2007 RF₄₁ = 2002 EN₁₄₇
 2007 RM₄₁ = 2006 EC₅₁
 2007 RN₄₁ = 2004 TS₃₅₃
 2007 RJ₄₂ = 2004 XM₉₃
 2007 RU₄₃ = 2006 JR₇₁
 2007 RL₄₄ = 1996 UB₂
 2007 RC₄₅ = 2000 QD₁₆₄
 2007 RL₄₅ = 1999 HS₅
 2007 RS₄₅ = 2003 UR₃₇₀
 2007 RM₄₆ = 2001 FV₁₇₄ = 2005 EH₂₁₅
 2007 RS₄₈ = 2006 CD₉
 2007 RZ₄₉ = 2006 FG₅

2007 RL₅₀ = 2003 WC₁₂₁
 2007 RR₅₀ = 2003 UC₁₄₈
 2007 RV₅₂ = 2004 DZ₅₄
 2007 RG₅₃ = 2002 XT₁₀₈
 2007 RS₅₃ = 1998 SF₇₈
 2007 RD₅₅ = 2006 EP₆₃
 2007 RN₅₆ = 2005 GV₂₂₁
 2007 RC₅₇ = 2004 XF₉₆
 2007 RY₅₇ = 1998 SH₁₀₄ = 2003 XC₃₉
 2007 RE₅₈ = 2006 FE₃₂
 2007 RQ₅₈ = 2003 XO₅
 2007 RB₅₉ = 2006 BL₁₃₉
 2007 RU₆₃ = 1995 TA₁₀
 2007 RF₆₈ = 2006 EJ₈
 2007 RL₆₈ = 2002 TH₁₅₁
 2007 RP₆₈ = 2002 RQ₁₄₁
 2007 RY₆₈ = 1995 YZ₁₁ = 2005 EG₁₀₆
 2007 RJ₆₉ = 2003 UM₂₉₇
 2007 RK₆₉ = 2003 SN₃₄₃
 2007 RR₆₉ = 2005 GW₁₉₃
 2007 RJ₇₀ = 2005 CZ₃₂
 2007 RN₇₁ = 1998 HB₅₈ = 2004 XP₁₈₄
 2007 RR₇₁ = 1998 SM₁₇₄
 2007 RZ₇₇ = 2002 TK₃₃₉
 2007 RA₈₁ = 2006 DY₁₉₀
 2007 RR₈₃ = 2003 WW₁₅₁
 2007 RF₈₄ = 2003 SD₃₅₁
 2007 RG₈₄ = 2003 WS₁₁₆
 2007 RN₈₅ = 2003 QD₄₃
 2007 RN₈₇ = 2003 WU₉₁ = 2006 JS₂₄
 2007 RO₈₉ = 1995 EN₇ = 2006 DZ₁₀₅
 2007 RX₈₉ = 2003 UG₂₂₅
 2007 RE₉₁ = 2002 TA₁₂ = 2005 JS₇₁
 2007 RG₉₁ = 2005 BC₄₁
 2007 RV₉₁ = 2005 GH₁₈₃
 2007 RF₉₂ = 2000 ST₃₂₉
 2007 RU₉₄ = 2005 EW₃₁₆
 2007 RB₉₅ = 2005 GN₁₅₇
 2007 RV₉₅ = 1999 FX₈₉ = 2004 XV₄₇
 2007 RL₉₇ = 2006 GT₁₀
 2007 RU₉₇ = 2006 MO₂
 2007 RT₁₀₂ = 2006 JX₃₈
 2007 RO₁₀₃ = 1996 TN₂₂
 2007 RY₁₀₃ = 2006 HM₁₆
 2007 RZ₁₀₃ = 2001 OP₇₅
 2007 RH₁₀₈ = 2003 SS₂₁
 2007 RF₁₀₉ = 2002 RU₁₆₉
 2007 RQ₁₀₉ = 2002 TO₃₅₇
 2007 RV₁₀₉ = 1999 FE₆₉ = 2006 DG₈₄
 2007 RY₁₁₀ = 2002 EC₁₂₀
 2007 RD₁₁₆ = 2005 EB₂₂₁
 2007 RK₁₁₆ = 2001 SW₉₈

2007 RJ₁₁₇ = 2003 FK₁₁
 2007 RN₁₂₀ = 2003 UH₄₀₀ = 2006 HT₁₀₉
 2007 RP₁₂₃ = 2003 UG₁₂₀
 2007 RA₁₂₆ = 2007 PY₂₂ = 1997 YQ₆ = 2004 XA₁₃₇
 2007 RX₁₃₂ = 2005 EL₁₂₃
 2007 RB₁₃₆ = 2003 WV₆₆
 2007 RC₁₃₆ = 2006 DQ₁₇₉
 2007 RF₁₃₆ = 2002 TP₃₁₁
 2007 RQ₁₃₇ = 2005 GX₄₁
 2007 RP₁₃₈ = 1998 TQ₂₇
 2007 RQ₁₃₉ = 2007 PB₂₇ = 2006 EN₄₄
 2007 RF₁₄₀ = 1999 YL₂₀
 2007 RT₁₄₀ = 2002 CW₂₇₈
 2007 RB₁₄₁ = 2003 UC₃₅₀
 2007 RX₁₄₁ = 2006 FL₂₅
 2007 RA₁₄₂ = 2005 AJ₃₃
 2007 RF₁₄₂ = 2006 CR
 2007 RH₁₄₂ = 2002 UQ₁₅
 2007 RP₁₄₂ = 2005 EN₉₂
 2007 RC₁₄₄ = 2000 SD₃₂₇
 2007 RG₁₄₅ = 1993 FN₆₉ = 2003 HF₂₉
 2007 RM₁₄₅ = 2001 CJ₄₆
 2007 RD₁₄₇ = 2000 QD₂₀₀
 2007 RE₁₄₇ = 2004 XM₆₇
 2007 RR₁₄₈ = 2004 XN₁₅₁
 2007 RR₁₅₁ = 2000 ST₄₈
 2007 RG₁₆₅ = 2003 WR₁₄
 2007 RH₁₇₁ = 2003 UF₂₅₅
 2007 RT₁₇₄ = 2006 HF₁₄₇
 2007 RW₁₇₄ = 2006 KB₇₀
 2007 RT₁₇₈ = 2002 AL₇₁ = 2004 VX₆
 2007 RB₁₈₀ = 2002 UH₅₂
 2007 RW₂₀₃ = 2003 WD₇₆
 2007 RQ₂₀₄ = 2006 EJ₆₄
 2007 RT₂₀₅ = 2002 EG₆₆
 2007 RK₂₀₇ = 2006 DS₈₇
 2007 RL₂₀₈ = 2005 ED₃₁₆
 2007 RU₂₀₈ = 2006 DW₁₈₂
 2007 RX₂₀₈ = 2003 QX₁₁₅
 2007 RB₂₁₀ = 2005 CS₇₃
 2007 RO₂₁₀ = 2002 TU₃₅₅
 2007 RB₂₁₁ = 2006 FF₄
 2007 RF₂₁₁ = 2003 SR₄₀₈ = 2005 CK₇₉
 2007 RH₂₁₂ = 2006 KX₁₀₆
 2007 RR₂₁₄ = 2003 UE₇₄
 2007 RC₂₁₅ = 2000 AR₂₁₃
 2007 RH₂₁₆ = 2003 WV₃₀
 2007 RO₂₁₆ = 2004 BE₂₈
 2007 RP₂₁₇ = 2005 ED₈₇ = 2005 EF₃₁₉ = 2005 GE₃₆
 2007 RK₂₂₃ = 2001 ME₁₇
 2007 RQ₂₂₅ = 1998 SU₃₈
 2007 RL₂₂₇ = 2006 FZ₁₁

2007 RU₂₃₃ = 2004 AP₁₃
 2007 RZ₂₃₆ = 2000 QW₈₀
 2007 RW₂₃₈ = 2002 XN₄₇
 2007 RK₂₄₁ = 2006 BN₁₈₇
 2007 SD = 2000 WE₁₆₁
 2007 SO = 2004 FQ₁₃
 2007 SQ = 1999 JL₃₂
 2007 SM₁ = 2003 WP₅₄
 2007 SK₄ = 2003 VH₁
 2007 SL₄ = 2002 LK₁₉
 2007 SQ₄ = 1996 OE₁ = 2006 DX₁₆₄
 2007 SZ₄ = 2000 YQ₉₃
 2007 SA₆ = 2004 XO₁₂₂
 2007 SC₆ = 2000 SZ₃₄₃
 2709 P-L = 2007 RX₁₁₉
 1345 T-2 = 2007 OJ₄
 2299 T-2 = 2007 RB₃₄

NEW NAMES OF MINOR PLANETS

(5386) Bajaja = 1975 TH₆

Discovered 1975 Oct. 1 by the Félix Aguilar Observatory team at the El Leoncito Station.

Esteban Bajaja (b. 1931) was in charge of the installation and operation of the first radio telescope in Argentina, thus becoming one of the first radio astronomers in his country. One of his main contributions to the field was the observation of HII regions in the southern hemisphere.

(5494) Johanmohr = 1933 UM₁

Discovered 1933 Oct. 19 by K. Reinmuth at Heidelberg.

German-Dutch astronomer Johan Maurits Mohr (1716–1775) made several successful meteorological and astronomical observations from his private observatory on the Molenvliet, Batavia, Dutch East Indies. The observations included some of the transits of Venus in 1761 and 1769.

(5730) Yonosuke = 1988 TP₁

Discovered 1988 Oct. 13 by Y. Oshima at the Gekko Observatory.

Yonosuke Nakano (1887–1974), a founder of the Gekko Observatory, received the Silver Cup from the Japanese Government in 1973 for his work in education in various fields, including astronomy.

(5758) Brunini = 1976 QZ₁

Discovered 1976 Aug. 20 by the Félix Aguilar Observatory team at the El Leoncito Station.

Adrián Brunini (b. 1959) is head of the celestial mechanics group at La Plata Observatory and is well known for his research on the formation and evolution of the solar system.

(5793) Ringuelet = 1975 TK₆

Discovered 1975 Oct. 5 by the Félix Aguilar Observatory team at the El Leoncito Station.

Adela Ringuelet (b.1930) has conducted most of her professional work at the La Plata Observatory. Her main field of research is spectroscopy, an area to which she has contributed over 100 refereed papers. She is a co-founder of the Argentinian Astronomical Association.

(5929) Manzano = 1974 XT

Discovered 1974 Dec. 14 by the Félix Aguilar Observatory team at the El Leoncito Station.

José Roberto Manzano (1928–1999) took part in almost all the cosmic radiation projects developed in Argentina in the 1960s and was the initiator of ionospheric studies in the country. A researcher at the Argentinian Commission of Atomic Energy, he was also a visiting professor at the University of Minnesota.

(5987) Livio Gratton = 1975 LQ

Discovered 1975 June 6 by the Félix Aguilar Observatory team at the El Leoncito Station.

Born in Italy, Livio Gratton (1910–1991) spent many years in Argentina, where he was at various times in charge of the astrophysics department of La Plata Observatory, director of Córdoba Observatory and the first director of the Institute of Mathematics, Astronomy and Physics of the Córdoba National University.

(6109) Balseiro = 1975 QC

Discovered 1975 Aug. 29 by the Félix Aguilar Observatory team at the El Leoncito Station.

José Antonio Balseiro (1919–1962) was a key figure in the development of nuclear physics in Argentina. From 1954 until his death, he was an active member of the national Atomic Energy Committee. In 1955 he became the first director of the prestigious Bariloche Institute of Physics.

(6438) Suárez = 1988 BS₃

Discovered 1988 Jan. 18 by H. Debehogne at the European Southern Observatory.

Buenaventura Suárez (1678–1750), a Jesuit and pioneer native astronomer of the Río de la Plata, established the first observatory of the region in San Cosme y Damian, where he made observations in particular of eclipses of Jupiter's satellites. His *Lunario de un Siglo* included computations of eclipses and lunar phases.

(6505) Muzzio = 1976 AH

Discovered 1976 Jan. 3 by the Félix Aguilar Observatory team at the El Leoncito Station.

Juan Carlos Muzzio (b.1946) is currently the director of the La Plata Institute of Astrophysics. His main field of research is stellar dynamics, an area to which he has contributed over 100 refereed papers.

(6810) Juanclariá = 1969 GC

Discovered 1969 Apr. 9 by the Félix Aguilar Observatory team at the El Leoncito Station.

Juan José Clariá (b.1945) has carried out his professional work at the Córdoba Observatory, where he served as director during 1995–1998. His main field of research is galactic structure, an area to which he has contributed over 250 refereed papers.

(6973) Karajan = 1992 HK

Discovered 1992 Apr. 27 by S. Ueda and H. Kaneda at Kushiro.

Herbert von Karajan (1908–1989), born in Salzburg, was one of the best-known conductors of the twentieth century. He was music director of the Berlin Philharmonic Orchestra for thirty-five years and realized many famous recordings with that orchestra.

(6974) Solti = 1992 MC

Discovered 1992 June 27 by H. E. Holt at Palomar.

Music director of the Chicago Symphony from 1969 to 1991, Georg Solti (György Stern, 1912–1997) conducted 999 performances with that orchestra. Born in Budapest, he was music director of the Royal Opera House, Covent Garden, for ten years, and he also directed orchestras in Munich and Frankfurt.

(7213) Conae = 1967 KB

Discovered 1967 May 31 by the Félix Aguilar Observatory team at the El Leoncito Station.

CONAE, the Argentinian National Committee for Space Activities, was established in 1991. It is the government body in charge of the administration and control of space projects throughout the country.

(7307) Takei = 1994 GT₉

Discovered 1994 Apr. 13 by Y. Shimizu and T. Urata at Nachi-Katsuura.

George Takei (b.1937) is an actor best known for his role as Mr. Sulu in the original *Star Trek* television series. He also has a lengthy record of public service through his involvement with organizations such as the Japanese American Citizens League and the Human Rights Campaign. The name was suggested by T. H. Burbine.

(7626) Iafe = 1976 QL₂

Discovered 1976 Aug. 20 by the Félix Aguilar Observatory team at the El Leoncito Station.

The Instituto de Astronomía y Física del Espacio was established in April 1971 as part of a restructuring project of the former Argentinian Center of Cosmic Radiation. Today IAFE is a leading institute that deals with theoretical as well as experimental astronomy.

(7724) Moroso = 1970 OB

Discovered 1970 July 24 by the Félix Aguilar Observatory team at the El Leoncito Station.

For over 30 years Pascuala Moroso (1934–1996) and her husband, Rafael Vilalobos (1930–1998), were in charge of the farm where the El Leoncito station was established in 1965. The help and support of the couple were essential during the site search, as well as during the first years of the observatory's operation.

(8726) Masamotonasu = 1996 VP₅

Discovered 1996 Nov. 14 by T. Kobayashi at Oizumi.

Masamoto Nasu (b.1942) is president of the Japanese Association of Writers for Children. He has published about 200 books, mostly of stories for children, and many of them became television dramas and animated cartoons. Nasu received many prizes for literature.

(9123) Yoshiko = 1998 FQ₁₁

Discovered 1998 Mar. 24 by T. Kagawa at the Gekko Observatory.

Yoshiko Nakano (b.1933), a director of the Gekko Observatory, received the Medal with a Blue Ribbon in 1997 from the Japanese Government for her contribution to astronomical activities and education.

(9936) Al-Biruni = 1986 PN₄

Discovered 1986 Aug. 8 by E. W. Elst and V. Ivanova at Smolyan.

The Persian scientist Al-Biruni (973–1048) made important contributions to anthropology, mathematics and astronomy. He developed methods for the summation of series, for solving algebraic equations and for the triangulation of distances on the earth's surface.

(10986) Govert = 4313 T-3

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

Govert Schilling (b.1956) is a Dutch amateur astronomer and science writer. He has been popularizing astronomy since the early 1970s, later as editor of the Dutch astronomical magazine *Zenit* and as leader of the Amsterdam planetarium. The name was suggested by C. E. Koppeschaar.

(11427) Willemkolff = 2611 P-L

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

Born in Leiden, Willem Johan Kolff (b.1911) invented the first kidney dialysis machine while working in harsh conditions in Kampen during World War II. After the war he moved to the U.S. and in 1967 became professor of surgery at the University of Utah, working with his student Robert Jarvik on an artificial heart.

(11430) Lodewijkberg = 9560 P-L

Discovered 1960 Oct. 17 by C. J. van Houten and I. van Houten-Groeneveld at Leiden on Palomar Schmidt plates taken by T. Gehrels.

Lodewijk van den Berg (b.1932) is the first Dutch-born citizen to participate in spaceflight. Born in Sluiskil, he was on Challenger flight STS-51B in 1985. As payload specialist he performed several experiments on crystals for the Spacelab 3 mission. The name was suggested by W. A. Fröger.

(11431) Karelbosscha = 4843 T-1

Discovered 1971 May 13 by C. J. van Houten and I. van Houten-Groeneveld at Leiden on Palomar Schmidt plates taken by T. Gehrels.

Karel Albert Rudolf Bosscha (1865–1928) was a notable Dutch tea planter in Malabar, West Java, who, with his nephew Rudolf Albert Kerkhoven, greatly contributed to the establishment of an astronomical observatory in Lembang, near Bandung.

(11432) Kerkhoven = 1052 T-2

Discovered 1973 Sept. 29 by C. J. van Houten and I. van Houten-Groeneveld at Leiden on Palomar Schmidt plates taken by T. Gehrels.

Rudolf Albert Kerkhoven (1879–1940) was a notable Dutch tea planter in Malabar, West Java, who, with his uncle Karel Albert Rudolf Bosscha, greatly contributed to the establishment of the Lembang Observatory. His legacy continues to support astronomical research in Indonesia and Holland.

(11760) Auwers = 4090 P-L

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

Arthur Auwers (1838–1915), Potsdam Observatory director from 1881, established the first reference catalogue of fundamental star positions and observed the 1874 and 1882 transits of Venus to measure the solar parallax.

(11761) Davidgill = 4868 P-L

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

David Gill (1843–1914) was a British astronomer and instrument designer who directed the observatory at the Cape of Good Hope and carried out all the observations to measure distances to the stars in terms of the standard meter.

(11762) Vogel = 6044 P-L

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

Hermann Carl Vogel (1841–1907) was a German astronomer and spectroscopist. He invented an early scheme to classify stellar spectra and confirmed the sun's rotation. He directed the Potsdam Astrophysical Observatory from 1882 to 1907.

(11763) Deslandres = 6303 P-L

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

Henri Deslandres (1853–1948) was a French astrophysicist and observatory director. An independent inventor of the spectroheliograph, he investigated molecular spectra in the laboratory and observed the solar chromosphere.

(11764) Benbaillaud = 6531 P-L

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

Benjamin Baillaud (1848–1934) was a director of the Toulouse (1878–1907) and Paris (1907–1926) Observatories. He founded the Pic du Midi Observatory and served as first president of the International Astronomical Union.

(11844) Ostwald = 1987 QW₂

Discovered 1987 Aug. 22 by E. W. Elst at the European Southern Observatory.

Wilhelm Ostwald (1853–1932) was a Baltic-German chemist who established the discipline of physical chemistry. In 1887 he founded the *Zeitschrift für Physikalische Chemie*. Well known for his dilution law of electrolytes, he was awarded the Nobel prize in 1909 for his work on catalysis.

(12131) Echternach = 2085 P-L

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

As assistant editor of the Dutch astronomical magazine *Zenit*, Dutch science writer Eddy Echternach (b.1961) has been popularizing astronomy since the late 1980s. He is co-author of numerous books on astronomy and astronomical exercises for use in primary and high schools. The name was suggested by C. E. Koppeschaar.

(12132) Wimfröger = 2103 P-L

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

Willem Albertus Fröger (b.1962) is a Dutch amateur astronomer who lives in Argentina. He suggested names and prepared citations for more than 60 minor planets, one lunar crater and two craters on Mars.

(12133) Titulaer = 2558 P-L

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

Dutch astronomer and science writer Chriet Titulaer (b.1943) is a popularizer of astronomy and space travel. Together with Henk Terlingen, he prepared impressive television programs on the Apollo moon missions.

(12135) Terlingen = 3021 P-L

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

Dutch journalist Henk Terlingen (1941–1994) presented the Apollo moon missions on Dutch television. Since the 1960s, his broadcasts in collaboration with Chriet Titulaer promoted a great interest in astronomy and space science in the Netherlands. The name was suggested by C. E. Koppeschaar.

(12141) Chushayashi = 4112 P-L

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

Chushiro Hayashi (b.1920) is a Japanese astrophysicist who made pioneering models of star formation and significant discoveries related to the formation of elements in the early universe.

(12142) Franklow = 4624 P-L

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

American physicist Frank J. Low (b.1933) invented the gallium-doped germanium bolometer and became a leader in infrared astronomy. He pioneered open-port airborne astronomy and helped develop infrared spaceborne astronomy.

(12143) Harwit = 4631 P-L

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

Czech-born American astrophysicist Martin O. Harwit (b.1931) pioneered infrared observations and spectroscopy from space. He has helped plan several space-based observatories for NASA and the European Space Agency. From 1987 to 1995 he was director of the Smithsonian Institution's National Air and Space Museum.

(14812) Rosario = 1981 JR₁

Discovered 1981 May 9 by the Félix Aguilar Observatory team at the El Leoncito Station.

One of the largest cities in Argentina, Rosario is located near the Paraná River. The city has a planetarium, and astronomical activities are carried out at the Physics Institute of the Rosario National University. The name was suggested by W. A. Fröger.

(15716) Narahara = 1989 WY₁

Discovered 1989 Nov. 29 by A. Takahashi and K. Watanabe at Kitami.

Hiroshi Narahara (b.1968) is a coach for the Chunichi Dragons and a friend of the first discoverer.

(15902) Dostál = 1997 RA₉

Discovered 1997 Sept 13 by L. Šarounová at Ondřejov.

Czech globetrotter Václav Dostál (b.1959) became a legend as the first person in his country to cycle alone 60 000 km around the world. He described the 1994–1997 adventure in *Lucky Planet*. A professional farmer, during 2006–2007 he made the Panamericana solo bike tour from Anchorage to Ushuaia in 223 days.

(17779) Migomueller = 1998 FK₁₂

Discovered 1998 Mar. 26 by the OCA-DLR Asteroid Survey at Caussols.

German physicist Michael (“Migo”) Mueller (b.1974) has advanced knowledge of the thermal properties of minor planets, including modeling the thermal behavior of an eclipsing binary. He determined the thermal inertia of a double minor planet from mid-infrared observations of mutual eclipses from the Spitzer Space Telescope.

(18727) Peacock = 1998 KW₃

Discovered 1998 May 22 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Anthony Peacock (b.1950) was project scientist for the ESA Exosat and XMM-Newton missions. A leading expert on detectors for use in high-energy astrophysics, he has also developed the S-CAM, a cryogenic camera having an ultrafast photon-counting detector, for groundbased optical astronomy.

(18729) Potentino = 1998 KJ₄

Discovered 1998 May 22 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

An ancient castle near Seggiano, Tuscany, Potentino has been perfectly restored by its English owners, the Greene family. The name was suggested by V. Zappalà.

(18735) Chubko = 1998 MH₄₆

Discovered 1998 June 23 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Larysa Sergiivna Chubko (b.1980), an astronomer in the Department of Small Solar System Bodies at the Astronomical Observatory of Kyiv Shevchenko National University, observes and studies the spectra of comets and minor planets. The name was suggested by K. I. Churyumov.

(18749) Ayyubguliev = 1999 GA₈

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

Ayyub Salakh-ogly Guliev (b.1954), director of the Shamakha Astrophysical Observatory, Azerbaijan, studies the origin of comets. The name was suggested by K. I. Churyumov.

(18814) Ivanovsky = 1999 KJ₁₇

Discovered 1999 May 20 by the Lowell Observatory Near-Earth Object Search at the Anderson Mesa Station.

Oleg Genrikhovich Ivanovsky (b.1922) is director of the Museum of the Lavochkin Space Association. He served as Deputy Chief Designer for the Soviet Luna and Lunokhod missions and as a designer for the Vostok spacecraft.

(19258) Gongyi = 1995 FT₂₀

Discovered 1995 Mar. 24 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Gongyi is a city located in the heartland of the Central Plains of China Henan Province, with a history dating back to ancient times. It enjoys an important cultural heritage and abundant mineral resources, as well as a reputation as one of the cradles of Chinese civilization.

(20019) Yukiotanaka = 1991 VN

Discovered 1991 Nov. 2 by A. Takahashi and K. Watanabe at Kitami.

Yukio Tanaka (b.1967) is an infielder for the Hokkaido Nippon Ham Fighters.

(20060) Johannforster = 1993 PV₅

Discovered 1993 Aug. 15 by E. W. Elst at Caussols.

German naturalist Johann Reinhold Forster (1729–1798) and his son Georg accompanied James Cook on the second Pacific Voyage. In *Observations made during a Voyage around the World* (1778), he described his investigations. In 1779 he became professor of natural history and mineralogy at the University of Halle.

(22618) Silva Nortica = 1998 KK₉

Discovered 1998 May 28 by M. Tichý at Kleť.

Silva Nortica is a historical name of the region covering the territory on the borders of South Bohemia and Lower Austria, well known for its pleasant landscape and historical sights. Since 2002 many forms of cross-border co-operation have taken place there.

(27792) Fridakahlo = 1993 DR₂

Discovered 1993 Feb. 20 by E. W. Elst at Caussols.

Frida Kahlo (1907–1954) was a Mexican painter who depicted the indigenous culture of her country in a colorful realistic, symbolistic and surrealistic way. Suffering from several severe injuries, she made self-portraits that are characterized by physical and psychological wounds.

(31000) Rockchic = 1995 VV

Discovered 1995 Nov. 11 by AMOS at Haleakala.

Gail (“Rockchic”) Swanson (b.1960) is an award-winning Maui-based singer-songwriter. Classically trained and rock inspired, her style is acoustic pop/rock. Her recordings feature her voice, guitar and flute. In addition to her own gigs, she performs at benefits and routinely opens for world-renowned artists.

(47044) Mcpainter = 1998 WS₇

Discovered 1998 Nov. 16 by J. V. McClusky at Fair Oaks Ranch.

John D. McClusky (1914–1994) was a dedicated artist who portrayed the town of Fredericksburg, Texas, and its people in his paintings. He founded the Fredericksburg Art Guild, and for 30 years he gave tri-weekly free art lessons to all who desired to learn to paint.

(49987) Bonata = 2000 AB₅

Discovered 2000 Jan. 3 by L. Tesi and G. Forti at San Marcello Pistoiese.

Italian aerospace engineer Diego Bonata (b.1968) has promoted laws for the control of light pollution and energy saving through the Cielobuio Association, of which he is president. At the Carl Sagan Observatory in Brignano Gera d’Adda he has developed new environmentally compatible technologies for lighting engineering.

(54522) Menaechmus = 2000 QS₁

Discovered 2000 Aug. 23 by S. Sposetti at Gnosca.

The Greek mathematician Menaechmus (c.380–320 B.C.) is credited with the discovery that the ellipse, parabola and hyperbola are sections of a cone. He made his discoveries on conic sections while he was attempting to solve the problem of duplicating the cube.

(61342) Lovejoy = 2000 PJ₃

Discovered 2000 Aug. 3 by G. Garradd at Loomberah.

Australian amateur astronomer Terry Lovejoy is a visual comet observer who also pioneered comet discovery via the internet in SOHO/LASCO data and through sky patrols using digital cameras.

(62190) Augusthorch = 2000 SS₄₄

Discovered 2000 Sept. 26 by J. Kandler at Drebach.

August Horch (1868–1951) was a German engineer and automobile pioneer. The first Horch automobile was built in 1901.

(66652) Borasisi = 1999 RZ₂₅₃

Discovered 1999 Sept. 8 by C. A. Trujillo, J. X. Luu and D. C. Jewitt at Mauna Kea.

Also named is (66652) I Pabu, discovered 2003 Apr. 23 by K. Noll, D. Stephens, W. Grundy and colleagues using the Hubble Space Telescope. Borasisi and Pabu are the mythical personifications of the sun and moon in the fictional cosmogony

of Bokononism described in Kurt Vonnegut’s novel *Cat’s Cradle*: “Borasisi, the sun, held Pabu, the moon, in his arms and hoped that Pabu would bear him a fiery child. But poor Pabu gave birth to children that were cold, that did not burn... Then poor Pabu herself was cast away, and she went to live with her favorite child, which was Earth.”

(70737) Stenflo = 1999 VA₁₁

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

After a lectureship at Lund University, Jan Olof Stenflo (b.1942) served as director of the Institute of Astronomy, ETH Zurich, during 1980–2006. His scientific work included contributions to the study of polarized light and solar magnetic fields. He supported the establishment of the Istituto Ricerche Solari Locarno.

(72876) Vauriot = 2001 KH₂

Discovered 2001 May 20 at Pises Observatory.

Pierre Vauriot (1926–1984) was a professor of mathematics, an observer of variable stars and a popularizer of astronomy in the region Languedoc Roussillon. He was cofounder of the Astronomical Society of Montpellier and a correspondent of the Astronomical Society of France.

(80184) Hekigoto = 1999 VX₂₂

Discovered 1999 Nov. 10 by A. Nakamura at Kuma Kogen.

Hekigoto Kawahigashi (1873–1937), born in Ehime prefecture, was a Japanese Haiku poet. He started to compose Haiku at the age of sixteen, inspired by the highly renowned Haiku poet Shiki Masaoka. He later became absorbed in free style Haiku and co-founded the avant-garde Haiku journal *So-un*.

(80984) Santomurakami = 2000 EO₁₅

Discovered 2000 Mar. 6 by A. Nakamura at Kuma Kogen.

Santo Murakami (1912–2005), born in Ehime prefecture, was a Japanese calligrapher, well known for his lively moving calligraphic style using several types of scripts. He devoted himself to popularizing calligraphy among young people. Santo received the Order of Cultural Merit Award in 1998.

(86043) Cévennes = 1999 OE

Discovered 1999 July 16 at Pises Observatory.

The Pises Observatory is located on the Lingas plateau near Mount Aigoual in the Cévennes National Park in Southern France. The region is registered as a biosphere reserve by UNESCO.

(91422) Giraudon = 1999 OH

Discovered 1999 July 16 at Pises Observatory.

Edmond Giraudon (b.1924), a professor in mechanical engineering and a popularizer of astronomy, initiated the construction of five observatories in several high schools in the Provence Alpes, Côte d’Azur and Languedoc Roussillon regions of France.

(95771) Lachat = 2003 EZ₄₉

Discovered 2003 Mar. 9 by M. Ory at Vicques.

Damien Lachat (b.1977) is an electronics engineer who works at the Swiss Federal Office of Metrology and an amateur astronomer in Jura. He is one of the founders of the Observatoire Astronomique Jurassien, near Vicques.

(100000) Astronautica = 1982 SH₁

Discovered 1982 Sept. 28 by J. Gibson at Palomar.

This minor planet is being named Astronautica to recognize the fiftieth anniversary of the start of the Space Age, inaugurated by the launching of the first artificial

earth satellite on 1957 Oct. 4. The name is associated with this significant number, as space is defined to begin at an altitude of 100 000 meters above the earth's surface.

(124844) Hirotamasao = 2001 TF₁₅

Discovered 2001 Oct. 13 by H. Maeno at Shishikui.

Masao Hirota (1930–1997) worked in the desalinization industry and was an avid amateur astronomer. He popularized astronomy in Tokushima prefecture, where this minor planet was discovered. This discovery was performed with the help of the Japan Space Guard Association.

(131186) Pauluckas = 2001 DS

Discovered 2001 Feb. 16 by P. Holvorcem and M. Schwartz at the Tenagra II Observatory, Nogales.

Paul Luckas (b. 1962) has shown great dedication in creating and maintaining a fully automated observatory in Western Australia for supernova search, minor planet discovery and near-earth-asteroid tracking. He belongs to the small and dedicated amateur group that provides valuable data from southern skies.

(132719) Lambey = 2002 PF

Discovered 2002 Aug. 1 at Pises Observatory.

Bernard Lambey (b. 1934), an animator and a popularizer of astronomy, is a cofounder of the Astronomical Society of Montpellier.

(135069) Gagnereau = 2001 PV₂₈

Discovered 2001 Aug. 15 at Pises Observatory.

Eric Gagnereau (b. 1955), an animator and a popularizer of astronomy, specializes in building both mechanical and optical parts of telescopes. He is a cofounder of the Astronomical Society of Montpellier and of the Pises observatory.

(144333) Marcinkiewicz = 2004 DT₂₅

Discovered 2004 Feb. 20 by W. Ries at Altschwendt.

Ekhard Marcinkiewicz (b. 1928) is a well-known amateur astronomer in Austria. He documented the sun accurately and consistently in thousands of drawings over many decades and has played an important role in Austrian solar research.

(145546) Suiqizhong = 2006 KU₆₇

Discovered 2006 May 25 by Q.-z. Ye and H.-C. Lin at Lulin Observatory.

Guangzhou (Sui) No. 7 (qi) Middle (zhong) School, established in 1888, is among the best middle schools in Guangzhou. The first discoverer studied there during 2003–2006.

(147918) Chiayi = 2006 UU₂₁₄

Discovered 2006 Oct. 25 by Q.-z. Ye and H.-C. Lin at Lulin Observatory.

Chiayi is the county in the middle of Taiwan where Lulin Observatory is located. Chiayi county has many tourist attractions, including the world's first monument to the Tropic of Cancer and the scenic Ali Mountain with a mountain railway leading to the summit to view the fantastic “sea of clouds”.

(151362) Chenkegong = 2002 CP₃₁₃

Discovered 2002 Feb. 11 by Q.-z. Ye at Nanchuan Observatory.

Chen Kegong (1922–2002) was a grandfather of the discoverer.

(153333) Jeanhugues = 2001 OR₅₀

Discovered 2001 July 25 at Pises Observatory.

Jean-Hugues Blanc (b. 1971) is a member of the Astronomical Society of Montpellier and observes minor planets at the Pises Observatory.

(157421) Carolpercy = 2004 TX₂₉₉

Discovered 2004 Oct. 8 by T. Glinos, D. Levy and W. Levy at Jarnac.

Carol Percy (b. 1964), a professor at the University of Toronto, studied James Cook's 1768–1771 *Endeavour* journal and how it was “corrected” for publication. She has also examined the social impact of the standardization of English, especially as it relates to those marginalized and/or educationally disadvantaged.

(159409) Ratte = 1999 OJ

Discovered 1999 July 16 at Pises observatory.

Hyacinthe de Ratte (1722–1805) was barely twenty years old when he was named general secretary of the French Royal Society of Sciences. On 1741 Aug. 10 he observed an aurora borealis in Montpellier. He observed the comet of 1757 and comet 1P/Halley in 1759, as well as the transit of Venus in 1761.

(159743) Kluk = 2003 FW₁

Discovered 2003 Mar. 23 by KLENOT at Kleť.

Kluk is a South Bohemian wooded granulite hill situated near the Kleť mountain. At 741 meters above sea level it is the peak of the second ridge of the Blanský les massif.

(160512) Franck-Hertz = 1990 TE₁₁

Discovered 1990 Oct. 11 by F. Börngen and L. D. Schmadel at Tautenburg.

James Franck (1882–1964) and Gustav Hertz (1887–1975) received the Nobel Prize for Physics in 1925. Both studied the excitation and ionization of atoms by electrons. The Franck-Hertz experiment provided support for Bohr's atomic model. The name was suggested by the first discoverer.

EPHEMERIDES

P/2007 Q2 (Gilmore)						Elements MPC 60665			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 09 17		22 46.49	−05 53.0	0.863	1.857	167.1	7.0	18.4	
2007 09 27		22 48.84	−07 41.5	0.909	1.874	157.3	11.9	18.5	
2007 10 07		22 53.05	−09 04.6	0.973	1.896	147.8	16.3	18.7	
2007 10 17		22 59.36	−09 57.2	1.056	1.923	139.0	19.9	19.0	
2007 10 27		23 07.75	−10 18.7	1.155	1.955	130.8	22.7	19.2	
2007 11 06		23 17.95	−10 11.9	1.269	1.992	123.1	24.6	19.5	
2007 11 16		23 29.68	−09 40.7	1.395	2.032	115.9	26.0	19.8	
2007 11 26		23 42.63	−08 49.4	1.532	2.076	109.2	26.7	20.1	
2007 12 06		23 56.50	−07 42.5	1.678	2.124	102.7	26.9	20.4	

P/2007 R1 (Larson)						Elements MPC 60665			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 09 17		00 05.49	+00 57.6	3.320	4.317	172.0	1.9	17.0	
2007 09 27		00 00.90	+00 13.5	3.319	4.321	176.9	0.7	17.0	
2007 10 07		23 56.45	−00 29.6	3.349	4.325	165.7	3.3	17.0	
2007 10 17		23 52.55	−01 08.6	3.407	4.329	154.7	5.6	17.0	
2007 10 27		23 49.57	−01 41.0	3.492	4.334	143.9	7.8	17.1	
2007 11 06		23 47.75	−02 04.9	3.599	4.339	133.3	9.6	17.2	
2007 11 16		23 47.27	−02 19.1	3.726	4.345	123.0	11.0	17.2	
2007 11 26		23 48.17	−02 23.3	3.868	4.351	113.1	12.0	17.3	
2007 12 06		23 50.44	−02 17.8	4.021	4.358	103.5	12.7	17.4	
2007 12 16		23 54.01	−02 02.9	4.180	4.365	94.3	13.0	17.5	

P/2007 R3 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 60665	
2007 09 17		00 40.39	+01 20.4	1.404	2.385	163.6	6.8	18.0			
2007 09 27		00 34.12	+00 56.8	1.415	2.415	174.6	2.2	18.1			
2007 10 07		00 27.65	+00 34.4	1.451	2.446	173.0	2.9	18.2			
2007 10 17		00 21.97	+00 18.4	1.513	2.480	161.9	7.2	18.3			
2007 10 27		00 17.91	+00 13.0	1.598	2.515	151.1	11.0	18.5			
2007 11 06		00 15.93	+00 20.3	1.706	2.552	140.7	14.2	18.7			
2007 11 16		00 16.24	+00 40.8	1.833	2.590	130.9	16.8	18.9			
2007 11 26		00 18.79	+01 13.9	1.975	2.630	121.6	18.6	19.2			
2007 12 06		00 23.39	+01 58.3	2.130	2.671	112.8	19.9	19.4			
2007 12 16		00 29.80	+02 52.4	2.294	2.713	104.4	20.6	19.6			
2007 12 26		00 37.75	+03 54.4	2.466	2.756	96.5	20.8	19.9			
2008 01 05		00 46.98	+05 02.8	2.641	2.800	88.9	20.6	20.1			

P/2007 S1 (Zhao)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 60665	
2007 09 17		00 48.00	-01 55.7	1.581	2.556	162.2	6.9	18.1			
2007 09 27		00 42.70	-02 59.2	1.548	2.544	171.3	3.4	18.0			
2007 10 07		00 36.72	-03 59.6	1.541	2.532	170.3	3.8	18.0			
2007 10 17		00 30.97	-04 49.6	1.561	2.523	160.6	7.5	18.0			
2007 10 27		00 26.39	-05 23.2	1.605	2.515	149.9	11.4	18.0			
2007 11 06		00 23.65	-05 37.4	1.670	2.508	139.5	14.9	18.1			
2007 11 16		00 23.16	-05 31.1	1.754	2.503	129.6	17.7	18.2			
2007 11 26		00 25.09	-05 05.4	1.853	2.500	120.2	19.9	18.3			
2007 12 06		00 29.34	-04 22.4	1.963	2.498	111.5	21.5	18.4			
2007 12 16		00 35.75	-03 24.6	2.082	2.498	103.2	22.5	18.6			

P/2007 R4 (Garradd)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 60665	
2007 09 17		02 15.59	-26 45.5	1.078	1.924	134.9	21.7	17.5			
2007 09 27		02 15.66	-27 13.9	1.050	1.921	138.8	20.1	17.4			
2007 10 07		02 12.54	-27 08.9	1.036	1.924	141.8	18.7	17.4			
2007 10 17		02 07.16	-26 20.9	1.039	1.932	143.2	18.0	17.4			
2007 10 27		02 00.94	-24 45.3	1.058	1.945	142.7	18.0	17.5			
2007 11 06		01 55.28	-22 24.9	1.096	1.963	140.1	18.9	17.6			
2007 11 16		01 51.36	-19 27.7	1.153	1.986	135.8	20.3	17.8			
2007 11 26		01 49.90	-16 05.6	1.228	2.014	130.4	21.9	18.0			
2007 12 06		01 51.13	-12 30.4	1.320	2.046	124.4	23.4	18.2			
2007 12 16		01 54.97	-08 51.8	1.429	2.082	118.0	24.7	18.5			
2007 12 26		02 01.20	-05 17.0	1.552	2.121	111.6	25.5	18.7			
2008 01 05		02 09.47	-01 50.8	1.688	2.165	105.2	26.0	19.0			
2008 01 15		02 19.49	+01 24.4	1.835	2.211	98.8	26.1	19.3			
2008 01 25		02 30.98	+04 27.0	1.991	2.260	92.5	25.8	19.5			
2008 02 04		02 43.66	+07 16.4	2.153	2.311	86.4	25.2	19.8			

P/2007 R2 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 60665	
2007 09 17		03 16.71	+18 36.1	0.681	1.483	121.9	35.1	17.9			
2007 09 27		03 28.21	+19 43.4	0.656	1.503	128.8	31.3	17.9			
2007 10 07		03 34.67	+20 31.1	0.639	1.530	136.9	26.5	17.9			
2007 10 17		03 35.95	+20 59.6	0.633	1.564	146.4	20.7	17.9			
2007 10 27		03 32.76	+21 10.0	0.640	1.603	157.0	14.0	18.1			
2007 11 06		03 26.62	+21 04.9	0.664	1.647	168.3	7.0	18.3			

2007 11 16	03 19.56	+20 49.4	0.707	1.696	177.6	1.4	18.5
2007 11 26	03 13.64	+20 31.1	0.771	1.749	168.0	6.7	18.9
2007 12 06	03 10.21	+20 16.8	0.855	1.804	157.2	12.2	19.2
2007 12 16	03 09.93	+20 11.2	0.958	1.862	147.0	16.7	19.6
2007 12 26	03 12.87	+20 16.0	1.079	1.922	137.5	20.2	20.0
2008 01 05	03 18.68	+20 30.6	1.214	1.984	128.7	22.7	20.4

C/2007 Q3 (Siding Spring)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 60665	
2007 09 17		03 28.90	-49 23.0	7.045	7.483	112.2	7.1	17.5			
2007 09 27		03 26.93	-50 32.9	6.949	7.408	113.7	7.1	17.4			
2007 10 07		03 23.63	-51 36.7	6.866	7.334	114.3	7.1	17.3			
2007 10 17		03 19.08	-52 31.6	6.798	7.259	113.9	7.2	17.3			
2007 10 27		03 13.50	-53 14.6	6.744	7.184	112.5	7.3	17.2			
2007 11 06		03 07.17	-53 43.9	6.703	7.108	110.3	7.5	17.1			
2007 11 16		03 00.48	-53 57.7	6.675	7.033	107.3	7.7	17.1			
2007 11 26		02 53.88	-53 55.4	6.656	6.957	103.7	7.9	17.0			
2007 12 06		02 47.80	-53 37.4	6.647	6.881	99.7	8.1	17.0			
2007 12 16		02 42.63	-53 04.7	6.643	6.805	95.3	8.3	16.9			
2007 12 26		02 38.69	-52 19.0	6.644	6.728	90.7	8.4	16.9			
2008 01 05		02 36.13	-51 22.6	6.646	6.652	86.1	8.5	16.8			
2008 01 15		02 35.08	-50 17.6	6.648	6.575	81.5	8.5	16.8			
2008 01 25		02 35.54	-49 06.5	6.647	6.498	77.1	8.5	16.7			
2008 02 04		02 37.44	-47 51.4	6.642	6.421	72.8	8.4	16.7			
2008 02 14		02 40.70	-46 34.4	6.631	6.343	68.9	8.4	16.6			
2008 02 24		02 45.21	-45 17.2	6.612	6.265	65.4	8.3	16.6			
2008 03 05		02 50.85	-44 01.5	6.585	6.187	62.3	8.2	16.5			
2008 03 15		02 57.50	-42 48.4	6.549	6.109	59.8	8.1	16.4			
2008 03 25		03 05.04	-41 39.4	6.504	6.031	57.8	8.0	16.4			
2008 04 04		03 13.36	-40 35.3	6.448	5.952	56.3	8.0	16.3			
2008 04 14		03 22.37	-39 37.2	6.383	5.874	55.5	8.1	16.2			
2008 04 24		03 31.97	-38 45.8	6.308	5.795	55.3	8.2	16.1			

152P/Helin-Lawrence

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 44505	
2007 10 27		05 39.46	+20 33.2	5.222	5.885	127.8	7.7	22.5			
2007 11 06		05 36.49	+20 34.3	5.104	5.884	138.5	6.4	22.4			
2007 11 16		05 32.42	+20 35.4	5.009	5.883	149.5	4.9	22.3			
2007 11 26		05 27.45	+20 36.5	4.941	5.881	160.7	3.2	22.1			
2007 12 06		05 21.89	+20 37.4	4.903	5.880	171.9	1.4	22.0			
2007 12 16		05 16.06	+20 38.4	4.896	5.878	175.5	0.8	21.9			
2007 12 26		05 10.35	+20 39.7	4.922	5.876	164.5	2.6	22.1			
2008 01 05		05 05.12	+20 41.6	4.979	5.873	153.2	4.3	22.2			
2008 01 15		05 00.69	+20 44.5	5.064	5.871	142.0	5.9	22.3			
2008 01 25		04 57.30	+20 48.8	5.174	5.868	131.1	7.3	22.4			
2008 02 04		04 55.10	+20 54.7	5.304	5.865	120.4	8.3	22.5			

70P/Kojima

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 51823	
2007 10 27		10 28.17	+10 44.4	2.356	2.019	58.3	24.8	17.4	22.5		
2007 11 06		10 48.43	+09 13.6	2.273	2.028	63.1	25.8	17.4	22.5		
2007 11 16		11 07.73	+07 46.2	2.189	2.040	68.2	26.8	17.3	22.5		
2007 11 26		11 25.97	+06 24.7	2.102	2.054	73.6	27.4	17.3	22.4		
2007 12 06		11 43.00	+05 11.7	2.014	2.072	79.3	27.9	17.3	22.3		

M.P.C. 60734

2007 SEPT. 26

2007 12 16	11 58.60	+04 09.7	1.925	2.093	85.5	28.0	17.2	22.3
2007 12 26	12 12.54	+03 21.1	1.837	2.116	92.2	27.7	17.2	22.2
2008 01 05	12 24.57	+02 48.3	1.750	2.142	99.3	26.9	17.2	22.1
2008 01 15	12 34.35	+02 33.3	1.666	2.170	107.1	25.7	17.2	22.0
2008 01 25	12 41.57	+02 37.4	1.588	2.200	115.6	23.8	17.1	21.8
2008 02 04	12 45.96	+03 01.3	1.519	2.233	124.7	21.3	17.1	21.7
2008 02 14	12 47.30	+03 43.8	1.462	2.267	134.6	18.1	17.2	21.5
2008 02 24	12 45.66	+04 41.6	1.421	2.303	145.0	14.3	17.2	21.4
2008 03 05	12 41.37	+05 49.1	1.400	2.340	155.7	10.1	17.3	21.2
2008 03 15	12 35.11	+06 58.1	1.403	2.379	165.5	6.0	17.4	21.1
2008 03 25	12 27.92	+07 59.8	1.431	2.419	169.8	4.2	17.5	21.1
2008 04 04	12 20.87	+08 46.9	1.484	2.460	163.4	6.7	17.7	21.3
2008 04 14	12 14.97	+09 14.6	1.563	2.502	153.6	10.3	17.9	21.6
2008 04 24	12 10.93	+09 21.2	1.664	2.544	143.5	13.6	18.2	21.9
2008 05 04	12 09.07	+09 08.2	1.784	2.588	133.9	16.3	18.5	22.2
2008 05 14	12 09.45	+08 37.7	1.921	2.632	124.8	18.4	18.7	22.5

C/2006 VZ₁₃ (LINEAR)

Elements MPC 60097

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 10 27	12 18.01	-31 08.3	2.386	1.612	30.6	18.3	14.5		
2007 11 06	12 12.90	-33 51.1	2.397	1.730	38.2	20.7	14.8		
2007 11 16	12 05.74	-36 40.1	2.382	1.849	46.7	22.9	15.1		
2007 11 26	11 55.51	-39 34.5	2.346	1.970	55.9	24.5	15.3		
2007 12 06	11 41.00	-42 30.5	2.297	2.091	65.5	25.4	15.5		
2007 12 16	11 20.78	-45 18.9	2.241	2.211	75.5	25.5	15.7		
2007 12 26	10 53.53	-47 43.0	2.190	2.331	85.7	24.9	15.9		
2008 01 05	10 18.91	-49 18.2	2.152	2.451	95.6	23.5	16.1		
2008 01 15	09 38.69	-49 37.0	2.138	2.569	104.7	21.7	16.2		
2008 01 25	08 57.24	-48 21.8	2.157	2.687	112.1	19.8	16.5		
2008 02 04	08 19.67	-45 37.8	2.216	2.803	116.9	18.3	16.7		
2008 02 14	07 49.28	-41 50.9	2.316	2.919	118.5	17.3	17.0		
2008 02 24	07 26.78	-37 34.8	2.456	3.033	116.8	16.9	17.3		
2008 03 05	07 11.24	-33 17.3	2.631	3.147	112.4	16.9	17.6		
2008 03 15	07 01.30	-29 16.4	2.835	3.259	106.4	17.0	17.9		
2008 03 25	06 55.62	-25 41.1	3.059	3.370	99.5	17.0	18.2		
2008 04 04	06 53.15	-22 34.1	3.297	3.481	92.1	16.7	18.5		
2008 04 14	06 53.09	-19 55.2	3.542	3.590	84.7	16.2	18.8		
2008 04 24	06 54.80	-17 42.4	3.788	3.698	77.2	15.4	19.1		
2008 05 04	06 57.84	-15 52.9	4.031	3.805	70.0	14.4	19.3		
2008 05 14	07 01.86	-14 24.3	4.267	3.912	62.9	13.3	19.6		
2008 05 24	07 06.56	-13 14.3	4.491	4.017	56.2	12.1	19.8		

P/1994 J3 (Shoemaker)

Elements MPC 56803

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 06	13 44.35	+11 04.3	5.309	4.483	30.5	6.4	20.1	21.9	
2007 11 16	13 54.38	+10 14.7	5.202	4.442	36.1	7.5	20.1	21.9	
2007 11 26	14 04.33	+09 31.2	5.079	4.400	42.4	8.7	20.0	21.8	
2007 12 06	14 14.10	+08 54.4	4.942	4.359	49.0	9.8	19.9	21.8	
2007 12 16	14 23.58	+08 24.9	4.792	4.317	55.9	10.9	19.8	21.8	
2007 12 26	14 32.67	+08 03.5	4.632	4.276	63.0	11.8	19.6	21.7	
2008 01 05	14 41.22	+07 50.5	4.463	4.234	70.3	12.6	19.5	21.6	
2008 01 15	14 49.10	+07 46.4	4.288	4.193	77.9	13.3	19.4	21.5	
2008 01 25	14 56.14	+07 51.4	4.109	4.152	85.6	13.7	19.3	21.4	

2008 02 04	15 02.17	+08 05.4	3.930	4.111	93.6	13.8	19.1	21.3
2008 02 14	15 07.00	+08 28.2	3.753	4.070	101.7	13.7	19.0	21.2
2008 02 24	15 10.47	+08 58.7	3.582	4.029	110.0	13.3	18.8	21.1
2008 03 05	15 12.40	+09 35.7	3.421	3.989	118.3	12.6	18.7	20.9
2008 03 15	15 12.67	+10 17.0	3.273	3.948	126.7	11.7	18.5	20.8
2008 03 25	15 11.23	+10 59.6	3.141	3.908	134.8	10.4	18.4	20.6
2008 04 04	15 08.11	+11 40.1	3.028	3.868	142.2	9.1	18.3	20.5
2008 04 14	15 03.48	+12 14.1	2.939	3.828	148.3	7.9	18.2	20.3
2008 04 24	14 57.67	+12 37.4	2.874	3.789	151.6	7.3	18.1	20.2
2008 05 04	14 51.12	+12 46.4	2.835	3.750	151.2	7.4	18.0	20.2
2008 05 14	14 44.39	+12 38.1	2.821	3.712	147.2	8.5	17.9	20.2
2008 05 24	14 38.06	+12 11.5	2.832	3.673	140.8	10.0	17.9	20.2
2008 06 03	14 32.63	+11 26.9	2.865	3.636	133.2	11.7	17.9	20.3
2008 06 13	14 28.53	+10 26.0	2.918	3.598	125.0	13.4	17.9	20.4
2008 06 23	14 26.03	+09 11.0	2.986	3.562	116.8	14.8	17.9	20.5
2008 07 03	14 25.25	+07 44.9	3.067	3.525	108.6	15.9	17.9	20.5
2008 07 13	14 26.24	+06 10.1	3.157	3.490	100.6	16.6	17.9	20.6
2008 07 23	14 28.94	+04 29.1	3.253	3.455	92.8	17.1	17.9	20.7
2008 08 02	14 33.25	+02 43.9	3.352	3.421	85.3	17.2	18.0	20.7
2008 08 12	14 39.07	+00 56.3	3.450	3.387	78.0	17.0	18.0	20.7
2008 08 22	14 46.27	-00 52.4	3.546	3.355	70.9	16.6	18.0	20.8
2008 09 01	14 54.74	-02 40.9	3.639	3.323	64.0	15.8	18.0	20.8
2008 09 11	15 04.36	-04 28.2	3.725	3.292	57.3	14.9	18.0	20.8
2008 09 21	15 15.04	-06 13.5	3.803	3.262	50.7	13.8	18.0	20.8
2008 10 01	15 26.69	-07 56.0	3.873	3.233	44.3	12.5	18.0	20.7
2008 10 11	15 39.23	-09 34.8	3.933	3.205	37.9	11.0	18.0	20.7
2008 10 21	15 52.57	-11 09.4	3.982	3.178	31.7	9.5	18.0	20.6

119P/Parker-Hartley

Elements MPC 52907

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16	13 14.73	-11 30.6	5.639	4.826	31.7	6.2	20.9	21.7	
2007 11 26	13 22.77	-12 19.2	5.564	4.845	39.6	7.5	20.9	21.7	
2007 12 06	13 30.31	-13 04.9	5.471	4.864	47.7	8.6	20.9	21.7	
2007 12 16	13 37.26	-13 46.9	5.363	4.882	56.0	9.6	20.9	21.7	
2007 12 26	13 43.48	-14 24.8	5.242	4.901	64.6	10.4	20.9	21.7	
2008 01 05	13 48.85	-14 57.9	5.110	4.919	73.3	11.0	20.9	21.7	
2008 01 15	13 53.22	-15 25.6	4.971	4.937	82.4	11.4	20.9	21.7	
2008 01 25	13 56.49	-15 47.4	4.828	4.955	91.6	11.5	20.8	21.6	
2008 02 04	13 58.52	-16 02.6	4.685	4.972	101.2	11.2	20.8	21.5	
2008 02 14	13 59.23	-16 10.7	4.548	4.989	111.1	10.6	20.8	21.5	
2008 02 24	13 58.58	-16 11.2	4.420	5.006	121.3	9.7	20.7	21.4	
2008 03 05	13 56.60	-16 03.8	4.307	5.023	131.8	8.5	20.7	21.3	
2008 03 15	13 53.36	-15 48.7	4.213	5.040	142.6	6.9	20.7	21.1	
2008 03 25	13 49.08	-15 26.2	4.144	5.056	153.5	5.0	20.7	21.0	
2008 04 04	13 44.04	-14 57.4	4.101	5.072	164.5	3.0	20.7	20.9	
2008 04 14	13 38.57	-14 24.0	4.088	5.087	174.6	1.1	20.7	20.7	
2008 04 24	13 33.09	-13 48.1	4.106	5.103	171.6	1.6	20.7	20.8	
2008 05 04	13 27.95	-13 12.0	4.154	5.118	161.1	3.7	20.8	21.0	
2008 05 14	13 23.50	-12 38.0	4.230	5.133	150.3	5.6	20.8	21.1	
2008 05 24	13 19.99	-12 08.2	4.332	5.147	139.8	7.3	20.9	21.3	
2008 06 03	13 17.59	-11 44.2	4.456	5.162	129.6	8.7	21.0	21.4	
2008 06 13	13 16.38	-11 27.0	4.598	5.176	119.6	9.8	21.1	21.5	
2008 06 23	13 16.40	-11 17.0	4.752	5.190	110.1	10.6	21.2	21.6	

2007 SEPT. 26

M.P.C. 60735

2008 07 03	13 17.59	−11 14.4	4.916	5.203	100.8	11.1	21.3	21.7
2008 07 13	13 19.90	−11 18.8	5.084	5.217	91.8	11.2	21.4	21.8
2008 07 23	13 23.23	−11 29.7	5.253	5.230	83.1	11.1	21.5	21.9
2008 08 02	13 27.48	−11 46.5	5.419	5.242	74.6	10.8	21.6	21.9
2008 08 12	13 32.57	−12 08.5	5.578	5.255	66.4	10.2	21.6	22.0
2008 08 22	13 38.39	−12 34.9	5.729	5.267	58.2	9.4	21.7	22.0
2008 09 01	13 44.84	−13 05.0	5.867	5.279	50.2	8.5	21.8	22.0
2008 09 11	13 51.84	−13 38.0	5.991	5.291	42.3	7.4	21.9	22.0
2008 09 21	13 59.31	−14 13.3	6.099	5.302	34.5	6.2	21.9	22.0

C/2006 XA ₁ (LINEAR)					Elements MPC 60280				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16		13 19.21	−29 51.3	3.120	2.320	30.3	12.4	16.1	
2007 11 26		13 39.00	−32 51.2	3.144	2.396	34.5	13.5	16.3	
2007 12 06		13 58.46	−35 40.6	3.162	2.475	39.0	14.5	16.4	
2007 12 16		14 17.46	−38 19.8	3.174	2.556	43.8	15.5	16.6	
2007 12 26		14 35.85	−40 49.0	3.179	2.639	48.9	16.3	16.7	
2008 01 05		14 53.46	−43 09.0	3.177	2.724	54.3	17.1	16.9	
2008 01 15		15 10.05	−45 20.4	3.168	2.810	60.1	17.7	17.0	
2008 01 25		15 25.34	−47 24.1	3.151	2.897	66.1	18.1	17.1	
2008 02 04		15 39.06	−49 20.9	3.129	2.984	72.5	18.4	17.2	
2008 02 14		15 50.81	−51 11.4	3.102	3.073	79.1	18.4	17.3	
2008 02 24		16 00.22	−52 55.9	3.072	3.162	86.0	18.2	17.4	
2008 03 05		16 06.89	−54 34.0	3.042	3.251	93.2	17.7	17.5	
2008 03 15		16 10.39	−56 04.6	3.013	3.341	100.5	17.0	17.6	
2008 03 25		16 10.41	−57 25.2	2.989	3.431	108.0	16.0	17.7	
2008 04 04		16 06.80	−58 32.5	2.973	3.521	115.5	14.9	17.8	
2008 04 14		15 59.70	−59 22.3	2.969	3.611	122.7	13.5	17.9	
2008 04 24		15 49.71	−59 50.2	2.980	3.701	129.4	12.1	18.1	
2008 05 04		15 37.87	−59 53.2	3.009	3.791	135.1	10.8	18.2	
2008 05 14		15 25.53	−59 30.4	3.059	3.880	139.1	9.8	18.3	
2008 05 24		15 14.05	−58 44.2	3.132	3.970	141.0	9.2	18.5	
2008 06 03		15 04.49	−57 39.3	3.228	4.060	140.3	9.2	18.6	
2008 06 13		14 57.48	−56 21.8	3.346	4.149	137.2	9.6	18.8	
2008 06 23		14 53.23	−54 58.4	3.486	4.238	132.3	10.2	19.0	
2008 07 03		14 51.63	−53 34.3	3.647	4.327	126.3	10.9	19.2	
2008 07 13		14 52.46	−52 14.0	3.825	4.416	119.6	11.6	19.4	
2008 07 23		14 55.40	−51 00.2	4.017	4.504	112.5	12.0	19.6	
2008 08 02		15 00.12	−49 54.5	4.221	4.592	105.1	12.3	19.7	
2008 08 12		15 06.35	−48 57.7	4.434	4.680	97.8	12.4	19.9	
2008 08 22		15 13.83	−48 09.6	4.651	4.767	90.4	12.2	20.1	

159P/LONEOS						Elements MPC 50461			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16		13 34.03	+05 12.9	7.549	6.772	35.9	4.9		22.5
2007 11 26		13 39.46	+04 44.1	7.471	6.794	43.8	5.8		22.5
2007 12 06		13 44.50	+04 20.4	7.375	6.815	52.2	6.6		22.5
2007 12 16		13 49.04	+04 02.1	7.263	6.836	60.7	7.2		22.5
2007 12 26		13 52.98	+03 49.3	7.138	6.857	69.6	7.7		22.5
2008 01 05		13 56.24	+03 42.3	7.003	6.877	78.6	8.1		22.5
2008 01 15		13 58.71	+03 41.1	6.864	6.898	87.9	8.2		22.4
2008 01 25		14 00.32	+03 45.6	6.723	6.918	97.4	8.1		22.4
2008 02 04		14 01.00	+03 55.2	6.585	6.938	107.1	7.8		22.4

2008 02 14	14 00.72	+04 09.6	6.456	6.958	116.9	7.3	22.3
2008 02 24	13 59.48	+04 27.8	6.340	6.978	126.8	6.5	22.2
2008 03 05	13 57.32	+04 48.6	6.242	6.998	136.7	5.6	22.2
2008 03 15	13 54.33	+05 10.7	6.167	7.017	146.5	4.5	22.1
2008 03 25	13 50.66	+05 32.5	6.117	7.037	155.5	3.4	22.0
2008 04 04	13 46.50	+05 52.5	6.096	7.056	162.4	2.5	21.9
2008 04 14	13 42.07	+06 09.2	6.105	7.075	164.1	2.2	21.9
2008 04 24	13 37.62	+06 21.2	6.143	7.094	159.4	2.9	22.0
2008 05 04	13 33.37	+06 27.5	6.211	7.112	151.4	3.9	22.1
2008 05 14	13 29.54	+06 27.7	6.305	7.131	142.2	5.0	22.2
2008 05 24	13 26.32	+06 21.3	6.423	7.149	132.7	6.0	22.3
2008 06 03	13 23.82	+06 08.7	6.562	7.167	123.2	6.8	22.4
2008 06 13	13 22.13	+05 50.2	6.716	7.185	113.8	7.4	22.5
2008 06 23	13 21.29	+05 26.2	6.881	7.203	104.5	7.9	22.5

187P/LINEAR				Elements MPC 59597					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16		13 44.95	+01 13.4	4.687	3.874	31.2	7.6	18.2	
2007 11 26		13 56.23	+00 22.3	4.595	3.864	37.9	9.0	18.2	
2007 12 06		14 07.25	−00 22.9	4.490	3.854	44.8	10.4	18.1	
2007 12 16		14 17.91	−01 01.5	4.372	3.844	52.0	11.6	18.1	
2007 12 26		14 28.07	−01 32.9	4.242	3.835	59.3	12.7	18.0	
2008 01 05		14 37.61	−01 56.6	4.103	3.826	66.9	13.7	17.9	
2008 01 15		14 46.38	−02 12.0	3.957	3.817	74.7	14.4	17.8	
2008 01 25		14 54.21	−02 18.9	3.806	3.808	82.7	14.9	17.7	
2008 02 04		15 00.94	−02 17.1	3.653	3.799	90.9	15.0	17.6	
2008 02 14		15 06.37	−02 06.6	3.502	3.791	99.5	14.9	17.5	
2008 02 24		15 10.34	−01 48.0	3.354	3.783	108.3	14.4	17.4	
2008 03 05		15 12.69	−01 22.0	3.216	3.776	117.4	13.5	17.3	
2008 03 15		15 13.32	−00 49.9	3.089	3.769	126.7	12.2	17.2	
2008 03 25		15 12.19	−00 13.7	2.978	3.762	136.2	10.6	17.1	
2008 04 04		15 09.39	+00 24.0	2.888	3.755	145.5	8.7	17.0	
2008 04 14		15 05.12	+01 00.1	2.820	3.749	154.1	6.7	17.0	
2008 04 24		14 59.74	+01 31.1	2.779	3.743	160.6	5.1	17.0	
2008 05 04		14 53.72	+01 54.0	2.765	3.737	162.0	4.8	16.9	
2008 05 14		14 47.61	+02 05.9	2.778	3.732	157.4	6.0	16.9	
2008 05 24		14 41.97	+02 05.3	2.818	3.727	149.5	7.9	17.0	
2008 06 03		14 37.26	+01 51.7	2.882	3.722	140.6	10.0	17.0	
2008 06 13		14 33.86	+01 25.5	2.967	3.718	131.4	11.8	17.1	
2008 06 23		14 31.98	+00 48.1	3.070	3.714	122.3	13.4	17.1	
2008 07 03		14 31.72	+00 01.0	3.186	3.710	113.4	14.6	17.2	
2008 07 13		14 33.09	−00 54.0	3.313	3.707	104.9	15.4	17.3	
2008 07 23		14 36.03	−01 55.2	3.445	3.704	96.7	15.8	17.4	
2008 08 02		14 40.41	−03 00.8	3.582	3.701	88.7	15.9	17.5	
2008 08 12		14 46.14	−04 09.5	3.719	3.699	81.0	15.7	17.5	
2008 08 22		14 53.08	−05 19.9	3.853	3.697	73.6	15.2	17.6	
2008 09 01		15 01.11	−06 30.9	3.983	3.696	66.3	14.5	17.7	
2008 09 11		15 10.11	−07 41.6	4.107	3.694	59.2	13.5	17.7	
2008 09 21		15 19.97	−08 51.0	4.222	3.694	52.3	12.4	17.8	
2008 10 01		15 30.61	−09 58.3	4.327	3.693	45.4	11.1	17.9	
2008 10 11		15 41.92	−11 02.8	4.420	3.693	38.6	9.7	17.9	
2008 10 21		15 53.80	−12 03.7	4.500	3.694	32.0	8.2	17.9	

C/2003 WT ₄₂ (LINEAR)				Elements MPC 56169					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16		13 55.90	+02 32.6	7.581	6.743	30.1	4.2	17.9	
2007 11 26		14 01.82	+01 50.7	7.543	6.788	37.7	5.1	18.0	
2007 12 06		14 07.38	+01 13.3	7.486	6.834	45.7	5.9	18.0	
2007 12 16		14 12.47	+00 40.9	7.412	6.879	54.0	6.6	18.0	
2007 12 26		14 17.00	+00 13.4	7.323	6.925	62.6	7.2	18.1	
2008 01 05		14 20.90	−00 09.0	7.223	6.972	71.4	7.7	18.1	
2008 01 15		14 24.05	−00 26.4	7.114	7.019	80.5	7.9	18.1	
2008 01 25		14 26.39	−00 38.9	7.000	7.066	89.8	8.0	18.0	
2008 02 04		14 27.85	−00 46.9	6.887	7.113	99.3	7.9	18.0	
2008 02 14		14 28.40	−00 50.7	6.778	7.161	109.0	7.5	18.0	
2008 02 24		14 28.01	−00 51.0	6.679	7.208	118.9	6.9	17.9	
2008 03 05		14 26.71	−00 48.5	6.593	7.256	128.8	6.1	17.9	
2008 03 15		14 24.58	−00 44.1	6.526	7.305	138.9	5.1	17.8	
2008 03 25		14 21.71	−00 39.0	6.482	7.353	148.8	4.0	17.8	
2008 04 04		14 18.28	−00 34.1	6.464	7.402	158.2	2.9	17.7	
2008 04 14		14 14.47	−00 30.6	6.475	7.451	165.8	1.9	17.6	
2008 04 24		14 10.49	−00 29.5	6.515	7.500	167.6	1.7	17.7	
2008 05 04		14 06.56	−00 31.7	6.585	7.550	161.8	2.4	17.7	
2008 05 14		14 02.89	−00 37.8	6.684	7.599	153.1	3.4	17.9	
2008 05 24		13 59.66	−00 48.2	6.810	7.649	143.6	4.5	18.0	
2008 06 03		13 57.02	−01 03.0	6.960	7.699	134.0	5.4	18.1	
2008 06 13		13 55.07	−01 22.3	7.130	7.749	124.4	6.2	18.2	
2008 06 23		13 53.86	−01 45.7	7.316	7.799	114.9	6.8	18.3	
2008 07 03		13 53.43	−02 12.9	7.515	7.850	105.6	7.2	18.4	
2008 07 13		13 53.77	−02 43.5	7.721	7.901	96.5	7.3	18.5	
2008 07 23		13 54.86	−03 17.1	7.931	7.951	87.5	7.3	18.5	
2008 08 02		13 56.65	−03 53.1	8.140	8.002	78.6	7.1	18.6	
2008 08 12		13 59.08	−04 31.0	8.345	8.053	69.9	6.8	18.6	
2008 08 22		14 02.09	−05 10.4	8.541	8.104	61.3	6.3	18.7	
2008 09 01		14 05.62	−05 50.9	8.727	8.156	52.8	5.7	18.7	
2008 09 11		14 09.59	−06 31.9	8.898	8.207	44.3	4.9	18.7	
2008 09 21		14 13.93	−07 13.1	9.051	8.259	35.9	4.1	18.7	

C/2004 D1 (NEAT)				Elements MPC 56169					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 11 16		14 40.87	+10 05.9	7.747	6.913	30.5	4.2	20.5	
2007 11 26		14 46.83	+09 26.6	7.738	6.962	35.8	4.8	20.6	
2007 12 06		14 52.53	+08 53.3	7.710	7.011	42.2	5.4	20.6	
2007 12 16		14 57.85	+08 26.3	7.664	7.061	49.2	6.1	20.6	
2007 12 26		15 02.71	+08 05.5	7.602	7.111	56.8	6.6	20.7	
2008 01 05		15 07.01	+07 50.7	7.525	7.161	64.7	7.1	20.7	
2008 01 15		15 10.65	+07 41.8	7.437	7.211	73.0	7.5	20.7	
2008 01 25		15 13.56	+07 38.3	7.341	7.262	81.5	7.7	20.7	
2008 02 04		15 15.65	+07 39.7	7.241	7.312	90.2	7.7	20.7	
2008 02 14		15 16.85	+07 45.4	7.141	7.363	99.2	7.6	20.7	
2008 02 24		15 17.13	+07 54.3	7.046	7.414	108.2	7.3	20.6	
2008 03 05		15 16.49	+08 05.3	6.959	7.466	117.3	6.8	20.6	
2008 03 15		15 14.92	+08 17.3	6.886	7.517	126.3	6.1	20.5	
2008 03 25		15 12.52	+08 28.6	6.830	7.569	135.0	5.3	20.5	
2008 04 04		15 09.38	+08 38.0	6.796	7.621	143.2	4.5	20.5	
2008 04 14		15 05.66	+08 44.0	6.787	7.673	150.1	3.7	20.4	

2008 04 24	15 01.55	+08 45.4	6.805	7.725	154.5	3.2	20.4
2008 05 04	14 57.25	+08 41.4	6.850	7.777	155.2	3.1	20.4
2008 05 14	14 52.97	+08 31.2	6.924	7.830	151.8	3.5	20.5
2008 05 24	14 48.93	+08 14.7	7.026	7.882	145.6	4.2	20.6
2008 06 03	14 45.31	+07 52.0	7.152	7.935	137.9	4.9	20.7
2008 06 13	14 42.24	+07 23.4	7.302	7.988	129.6	5.6	20.8
2008 06 23	14 39.85	+06 49.8	7.471	8.040	120.9	6.2	20.9
2008 07 03	14 38.19	+06 11.7	7.655	8.093	112.1	6.7	21.0
2008 07 13	14 37.31	+05 30.1	7.851	8.146	103.4	7.0	21.0
2008 07 23	14 37.19	+04 45.7	8.055	8.200	94.6	7.1	21.1
2008 08 02	14 37.82	+03 59.4	8.262	8.253	86.0	7.0	21.2
2008 08 12	14 39.15	+03 11.8	8.468	8.306	77.4	6.8	21.2
2008 08 22	14 41.14	+02 23.6	8.669	8.360	69.0	6.5	21.3
2008 09 01	14 43.72	+01 35.5	8.863	8.413	60.6	6.0	21.3
2008 09 11	14 46.82	+00 47.9	9.045	8.467	52.3	5.4	21.4
2008 09 21	14 50.37	+00 01.3	9.212	8.521	44.2	4.7	21.4
2008 10 01	14 54.30	−00 43.8	9.362	8.574	36.2	4.0	21.4

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2007 QM	2007 09 12.0	23 18.68	−05 25.2	18.3	−0.59	−19.6	0.3/11.6	24194
2007 QS ₉	2007 09 12.0	23 18.68	−00 30.3	18.8	−1.01	− 0.7	1.6/13.1	24200
2001 FR ₂₈	2007 09 12.0	23 18.69	−13 40.3	20.0	−0.95	− 4.2	3.0/09.1	77520
2005 ED ₆₉	2007 09 12.0	23 18.70	−05 56.7	19.4	−0.73	− 4.3	0.4/11.5	24461
2000 SY ₂₀₆	2007 09 12.0	23 18.71	−14 07.2	18.4	−1.02	− 2.0	4.3/09.3	24314
1998 HJ ₁₆	2007 09 12.0	23 18.72	−14 05.3	19.9	−0.90	− 5.4	3.5/08.9	24287
2005 EA ₂₇₂	2007 09 12.0	23 18.76	−14 44.0	19.1	−0.77	− 6.4	3.4/08.4	24467
2002 CT ₂₁₀	2007 09 12.0	23 18.78	−07 13.5	18.8	−1.04	− 3.5	1.2/11.2	24348
2006 DG ₇	2007 09 12.0	23 18.78	−04 24.9	19.5	−0.90	− 7.2	0.0/12.0	24481
2006 GR ₃₈	2007 09 12.0	23 18.81	−26 28.9	19.3	−0.99	− 1.9	7.4/05.4	24077
2000 FE ₁₈	2007 09 12.0	23 18.81	−14 38.4	19.6	−0.70	− 6.9	2.7/08.4	04134
2000 XT ₁₁	2007 09 12.0	23 18.87	−15 51.6	18.8	−1.02	− 2.6	3.9/08.7	24320
2005 AB ₁₁	2007 09 12.0	23 18.88	+10 24.3	19.9	−0.87	− 3.2	4.5/16.8	77799
1998 MR ₁₇	2007 09 12.0	23 18.89	+27 27.9	18.3	−1.17	− 5.5	13.6/25.8	24287
2002 TT ₁₁₇	2007 09 12.0	23 18.89	+13 38.0	20.1	−0.72	− 5.0	4.8/18.5	77661
2002 GQ ₈₉	2007 09 12.0	23 18.91	−05 23.8	19.4	−0.97	− 5.7	0.4/11.7	24356
2001 FZ ₅₁	2007 09 12.0	23 18.93	−00 15.4	19.9	−0.87	− 4.2	1.3/13.4	24327
2006 EZ ₆₂	2007 09 12.0	23 18.93	−00 08.3	20.0	−0.94	− 6.3	1.6/13.4	24071
2006 EO ₁₇	2007 09 12.0	23 18.94	−05 11.0	21.2	−0.98	− 4.9	0.3/11.8	02304
2002 JU ₁₂₆	2007 09 12.0	23 18.97	−06 53.1	19.6	−0.81	− 8.5	0.8/11.2	00267
2002 CS ₄	2007 09 12.0	23 18.98	−19 18.0	19.8	−0.89	−12.6	4.7/06.3	30635
2001 WY ₄₆	2007 09 12.0	23 18.99	+06 37.4	19.3	−0.92	− 7.3	5.0/15.8	24338
2006 KF ₆₄	2007 09 12.0	23 19.01	−01 40.1	19.6	−0.84	− 8.6	1.0/13.0	24497
2006 HT ₂₀	2007 09 12.0	23 19.03	−12 07.7	20.5	−0.87	− 4.0	2.5/09.7	01632
2006 DH ₃₃	2007 09 12.0	23 19.04	−05 59.2	19.6	−1.02	− 3.2	0.7/11.6	24481
1998 GN ₁	2007 09 12.0	23 19.05	−08 44.3	19.9	−0.91	− 5.9	1.5/10.7	24287
2003 TM	2007 09 12.0	23 19.12	+09 04.6	18.7	−0.97	0.0	6.0/15.8	23928
2003 SO ₄₁	2007 09 12.0	23 19.15	−21 23.5	19.1	−1.12	+ 0.7	7.0/07.5	24401
2006 DA ₂₁	2007 09 12.1	23 19.05	−02 48.3	18.7	−0.96	− 4.3	0.7/12.6	24481
2002 EP ₂₂	2007 09 12.1	23 19.05	−14 19.4	19.7	−0.97	− 3.8	3.7/09.2	24350
2003 WE ₃₄	2007 09 12.1	23 19.07	+09 09.2	19.6	−0.81	− 5.2	4.9/17.0	24425

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2001 CT ₁₂	2007 09 12.1	23 19.11 -12 19.8 20.1	-0.88 - 5.8	2.5/09.5	72334
1999 TW ₈₁	2007 09 12.1	23 19.12 -01 09.4 20.8	-0.79 - 8.1	1.2/13.3	21752
2005 AN ₈₁	2007 09 12.1	23 19.12 -26 31.0 21.9	-0.90 - 4.4	6.4/04.5	86621
2004 XV ₁₀₄	2007 09 12.1	23 19.12 -06 46.5 20.2	-0.94 - 5.0	0.8/11.4	24449
2003 UM ₅₆	2007 09 12.1	23 19.22 -06 13.0 18.3	-0.82 - 3.7	0.8/11.6	24414
2002 TL ₂₁₃	2007 09 12.1	23 19.22 +04 01.4 19.6	-0.69 - 7.2	2.5/15.2	24381
2007 RB ₆	2007 09 12.1	23 19.23 +02 51.1 19.5	-0.70 - 8.0	2.3/14.8	24205
2003 UP ₁₀₀	2007 09 12.1	23 19.29 -15 47.0 18.8	-0.84 - 5.4	4.1/08.3	24416
2006 DM ₂₁₁	2007 09 12.1	23 19.30 -06 42.3 20.7	-0.93 - 4.9	0.8/11.4	24485
2005 EU ₅₉	2007 09 12.1	23 19.31 -00 00.8 20.1	-0.89 - 2.7	1.5/13.5	24010
2002 EV ₁₃₈	2007 09 12.1	23 19.33 -07 38.0 20.9	-0.89 - 6.2	1.1/11.1	10867
2003 KA ₁₈	2007 09 12.1	23 19.37 -00 40.4 20.0	-0.89 - 9.0	1.5/13.5	24393
2007 RG ₁₆₅	2007 09 12.1	23 19.38 -00 27.4 19.9	-0.80 - 5.6	1.3/13.5	24234
2003 SS ₃₂₁	2007 09 12.1	23 19.39 +19 50.8 19.1	-0.83 - 5.7	8.4/21.1	24410
2003 UH ₁₀₉	2007 09 12.1	23 19.41 -01 30.2 20.3	-0.85 - 4.8	1.0/13.1	24416
2003 YA ₃₄	2007 09 12.1	23 19.45 -18 02.2 18.7	-0.91 - 1.6	4.5/08.1	24432
2005 EY ₆₅	2007 09 12.1	23 19.46 -04 29.8 20.1	-0.86 - 4.0	0.0/12.2	24460
2003 UQ ₂₂₆	2007 09 12.1	23 19.47 -22 33.1 20.3	-1.02 - 1.3	6.4/06.8	89485
2004 XW ₈₇	2007 09 12.1	23 19.48 -11 38.1 19.3	-0.94 - 5.9	2.8/09.8	02232
2002 GB ₉₄	2007 09 12.1	23 19.48 -10 50.4 19.6	-1.04 - 1.1	2.5/10.5	24356
2003 HS ₂₉	2007 09 12.1	23 19.50 -10 38.9 20.4	-1.02 - 5.0	2.5/10.3	24392
2003 XS ₅	2007 09 12.2	23 19.41 +13 53.2 17.5	-0.88 + 0.2	8.9/17.8	24430
2005 GQ ₁₇	2007 09 12.2	23 19.42 -04 47.5 20.4	-0.84 - 4.3	0.1/12.1	24468
2002 TY ₄₁	2007 09 12.2	23 19.42 -11 20.1 19.6	-0.78 - 4.5	2.0/09.9	24377
1999 VL ₆₁	2007 09 12.2	23 19.43 -08 55.0 18.8	-0.79 - 3.9	2.2/10.7	24296
2006 DV ₁₆₄	2007 09 12.2	23 19.46 -08 59.3 21.2	-0.97 - 5.5	1.7/10.8	24484
1999 VM ₁₄₂	2007 09 12.2	23 19.48 -04 34.1 20.9	-0.82 - 6.2	0.1/12.1	24297
2001 XG ₂₄₉	2007 09 12.2	23 19.50 -15 04.1 20.6	-0.93 - 6.5	3.9/08.7	87516
2004 BS ₄₆	2007 09 12.2	23 19.54 +16 04.1 19.4	-0.84 - 1.8	5.7/18.7	24437
2002 EN ₁₄₄	2007 09 12.2	23 19.54 -07 29.0 20.2	-0.93 - 4.8	1.1/11.3	24353
2003 OM ₃₃	2007 09 12.2	23 19.60 -27 18.7 18.2	-0.90 - 3.5	10.7/03.8	24395
2003 UT ₃₂	2007 09 12.2	23 19.62 +06 15.6 20.5	-0.77 - 7.5	3.1/16.0	76058
2006 HY ₆₀	2007 09 12.2	23 19.66 -02 17.3 19.8	-0.75 - 5.1	0.6/13.0	24491
2002 CZ ₁₅₇	2007 09 12.2	23 19.67 -11 04.1 20.2	-0.91 - 6.5	2.3/10.0	17996
2005 EM ₂₅	2007 09 12.2	23 19.67 -09 24.1 19.5	-0.78 - 5.2	1.6/10.6	24459
2003 YA ₇₈	2007 09 12.2	23 19.68 +13 15.5 19.3	-0.80 - 3.1	5.0/18.0	24433
1999 XP ₁₅	2007 09 12.2	23 19.69 -13 27.4 18.1	-0.76 - 6.9	4.4/08.9	24298
2002 ET ₁₅₅	2007 09 12.2	23 19.70 -09 05.0 20.4	-0.97 - 4.6	1.7/10.8	24354
2005 EN ₄₈	2007 09 12.2	23 19.71 -00 14.2 20.7	-0.82 - 2.7	1.2/13.5	24010
2005 EA ₂₉₂	2007 09 12.2	23 19.72 -22 00.5 21.4	-0.76 - 4.2	4.5/06.2	00939
1999 VR ₂₀₉	2007 09 12.2	23 19.75 +05 42.5 18.8	-0.87 - 5.1	3.9/15.5	24297
2002 VD ₆₃	2007 09 12.2	23 19.76 -02 52.8 17.9	-0.82 - 2.2	0.5/12.7	24386
2005 CJ ₂	2007 09 12.2	23 19.77 -17 58.6 19.4	-0.80 - 8.1	4.8/07.3	00916
1998 UR ₁₇	2007 09 12.2	23 19.78 +15 29.6 18.4	-0.77 - 6.1	7.2/19.4	24289
2002 PK ₁₇₆	2007 09 12.2	23 19.79 +01 53.1 20.5	-0.79 - 5.6	2.0/14.4	00320
2002 DF ₁₅	2007 09 12.2	23 19.83 -04 52.0 20.3	-0.86 - 9.4	0.2/12.1	24350
2004 XM ₁₅₈	2007 09 12.2	23 19.83 -13 54.5 20.2	-0.93 - 6.9	3.7/09.1	00891
2005 BK	2007 09 12.2	23 19.83 -08 59.7 19.7	-0.93 - 6.0	2.0/10.8	24453
1998 HF	2007 09 12.3	23 19.77 -08 43.4 20.9	-0.93 - 6.0	1.6/10.9	24287
2005 AN ₃₀	2007 09 12.3	23 19.79 +10 53.3 20.1	-1.10 + 0.4	4.8/16.2	09103
1999 VF ₁₃₀	2007 09 12.3	23 19.80 +12 55.8 21.2	-0.79 - 6.6	5.2/18.5	73970

2004 AF ₆	2007 09 12.3	23 19.80 -19 44.3 20.5	-0.72 - 8.0	4.3/06.4	87604
2002 CL ₁₅₇	2007 09 12.3	23 19.84 -12 48.5 20.0	-0.94 - 7.1	3.3/09.5	04193
2002 CN ₁₀₅	2007 09 12.3	23 19.84 -06 49.1 19.5	-0.92 - 7.4	0.9/11.5	24346
2003 SD ₁₈₃	2007 09 12.3	23 19.86 -12 18.9 19.9	-1.00 - 1.3	3.3/10.1	10986
2005 EG ₉₆	2007 09 12.3	23 19.88 -02 22.5 19.8	-0.74 - 8.2	0.6/13.0	24462
2004 XV ₁₂₀	2007 09 12.3	23 19.88 -01 02.7 18.5	-0.85 - 7.0	1.5/13.4	24449
2002 AS ₁₂	2007 09 12.3	23 19.89 -01 57.4 20.2	-0.93 - 5.7	0.8/13.1	22693
2002 NL ₅₀	2007 09 12.3	23 19.93 -24 20.2 19.1	-0.88 - 3.5	7.1/05.8	10881
2003 UC ₇₈	2007 09 12.3	23 19.94 +13 08.7 19.3	-0.84 - 5.0	6.7/18.2	23936
3396 T-3	2007 09 12.3	23 19.99 -09 46.5 19.1	-0.86 - 4.6	2.3/10.6	24567
2007 RX ₅	2007 09 12.3	23 20.00 +00 11.1 19.1	-0.86 - 7.9	1.8/13.9	24204
2003 YE ₁₆₉	2007 09 12.3	23 20.03 -01 12.0 19.0	-0.87 - 2.8	1.1/13.3	24435
2005 EB ₁₇₂	2007 09 12.3	23 20.03 +02 06.6 20.8	-0.67 - 7.0	1.7/14.7	24464
2000 AD ₁₈₃	2007 09 12.3	23 20.04 +15 15.2 19.7	-0.81 - 5.6	6.0/19.2	77433
1999 CK ₉	2007 09 12.3	23 20.10 +11 24.3 21.3	-0.79 - 2.3	3.9/17.4	01974
2002 WE ₃	2007 09 12.3	23 20.12 -00 52.4 18.8	-0.87 - 1.4	1.2/13.4	23892
2003 UZ ₁₈₀	2007 09 12.3	23 20.16 -02 23.4 19.0	-0.91 - 2.7	0.7/13.0	24419
2003 UQ ₂₃₀	2007 09 12.3	23 20.17 -00 48.0 19.3	-0.84 - 4.6	1.3/13.5	24420
2004 WW ₁	2007 09 12.3	23 20.19 -15 06.8 20.4	-0.98 - 4.7	3.9/09.0	00858
2004 BZ ₄₉	2007 09 12.4	23 20.14 -09 06.2 19.8	-0.72 - 5.7	1.5/10.7	24437
2006 DE ₄₆	2007 09 12.4	23 20.17 -06 06.6 20.4	-0.92 - 6.5	0.7/11.8	24482
2002 CL ₄₉	2007 09 12.4	23 20.20 +07 17.3 19.0	-0.92 - 6.2	4.5/16.3	24345
1999 VV ₁₃₄	2007 09 12.4	23 20.23 -06 10.7 20.1	-0.86 - 5.0	0.7/11.8	24297
2000 WC ₂₆	2007 09 12.4	23 20.25 -01 48.0 17.9	-0.81 - 4.7	1.2/13.2	24319
2003 US ₂₁₈	2007 09 12.4	23 20.27 -16 41.5 19.7	-0.85 - 4.8	4.4/08.3	02187
2003 YH ₁₄₁	2007 09 12.4	23 20.27 -11 07.7 19.4	-0.90 - 1.9	2.3/10.4	24434
2004 BO ₉₆	2007 09 12.4	23 20.28 -13 10.7 19.6	-0.71 - 7.4	2.9/09.2	69655
2005 EP ₂₄₂	2007 09 12.4	23 20.29 -20 05.6 19.6	-0.75 - 5.4	4.8/06.9	24466
2000 AF ₁₁₅	2007 09 12.4	23 20.32 -19 06.2 18.4	-0.80 -10.9	5.6/06.6	24301
2002 CZ ₂₅₈	2007 09 12.4	23 20.32 +05 47.8 20.4	-0.86 - 8.0	3.2/16.0	02080
2005 AE ₁₄	2007 09 12.4	23 20.33 -17 57.2 19.6	-0.79 - 5.4	4.0/07.7	76582
2003 UJ ₂₉	2007 09 12.4	23 20.35 -00 03.8 19.2	-0.81 - 6.5	1.8/13.9	23933
2005 EC ₁₀₄	2007 09 12.4	23 20.37 -05 39.3 19.5	-0.78 - 6.6	0.5/12.0	24462
2006 DR ₉₇	2007 09 12.4	23 20.37 -02 56.4 20.6	-0.90 - 6.8	0.5/12.9	22812
2003 YT ₁₂₆	2007 09 12.4	23 20.38 -19 41.5 20.4	-0.76 - 3.6	3.8/07.3	76346
2007 RT ₂₃	2007 09 12.4	23 20.39 -00 36.3 19.1	-0.82 - 5.8	1.4/13.7	24212
2000 GG ₁₇	2007 09 12.4	23 20.39 +00 16.2 19.7	-0.70 - 7.5	1.3/14.1	24305
2000 DM ₁₁₃	2007 09 12.4	23 20.39 -13 01.5 19.0	-0.72 - 9.8	3.0/09.1	24304
2006 DO ₆₉	2007 09 12.4	23 20.41 -09 17.7 18.8	-0.77 - 8.6	2.3/10.7	24482
1999 XK ₁₃₈	2007 09 12.4	23 20.42 +02 31.5 21.0	-0.82 - 6.0	2.1/14.7	99931
2006 KU ₈₇	2007 09 12.4	23 20.43 -02 43.0 19.8	-0.75 - 4.7	0.6/13.0	24091
2003 UT ₈₈	2007 09 12.4	23 20.43 -29 58.6 19.0	-0.86 - 5.4	8.9/02.8	24415
2002 GO ₁₇₂	2007 09 12.4	23 20.44 -09 34.9 19.7	-0.94 - 3.8	2.0/10.9	24357
2001 EP ₁₄	2007 09 12.4	23 20.47 -19 27.5 20.2	-0.81 - 6.9	4.6/07.1	02031
2007 QM ₁	2007 09 12.4	23 20.47 -04 06.1 18.7	-0.76 - 7.2	0.1/12.5	24195
2006 GA ₅₂	2007 09 12.4	23 20.47 +07 04.4 18.7	-0.96 - 0.6	3.9/15.7	24489
2001 GD ₁	2007 09 12.4	23 20.49 -54 18.7 19.5	-1.22 - 2.8	13.8/28.0	77530
1997 WC ₁₁	2007 09 12.5	23 20.48 -17 49.1 19.4	-0.85 - 2.7	4.5/08.2	24287
2003 HR ₂₆	2007 09 12.5	23 20.51 -15 23.3 19.8	-0.97 - 6.1	4.7/09.0	10976
2003 UP ₅₉	2007 09 12.5	23 20.53 +08 27.8 18.8	-1.01 + 0.9	5.8/15.9	24414
2006 AB ₈	2007 09 12.5	23 20.55 +30 45.1 18.6	-1.34 + 1.7	17.2/23.7	24477

2003 XK ₁₆	2007 09 12.5	23 20.56 +12 55.5 20.0	-0.72 - 6.3	4.7/18.8	11007
2004 VN ₆₀	2007 09 12.5	23 20.57 -18 32.0 19.7	-1.01 - 4.3	5.6/08.0	14732
1999 VP ₁₀₇	2007 09 12.5	23 20.59 -09 00.5 19.5	-0.87 - 4.8	1.8/11.0	24296
2006 HV ₁₀₆	2007 09 12.5	23 20.59 -11 21.6 21.6	-0.91 - 6.4	2.3/10.2	01721
2005 EZ ₂₅₀	2007 09 12.5	23 20.61 +09 23.0 19.9	-0.82 - 7.4	4.6/17.3	86666
2003 WY ₅₁	2007 09 12.5	23 20.63 -26 39.9 20.1	-0.75 - 3.7	5.0/04.8	77744
2003 SV ₂₃₁	2007 09 12.5	23 20.66 -14 07.7 18.9	-0.87 - 4.9	4.1/09.3	24407
2000 AL ₁₈₅	2007 09 12.5	23 20.67 +09 19.1 18.8	-0.86 - 5.1	5.0/16.9	24301
2002 TG ₁₄₃	2007 09 12.5	23 20.70 -09 58.6 18.4	-0.69 - 8.0	2.0/10.4	24379
2004 BL ₁₆₂	2007 09 12.5	23 20.71 +13 37.0 20.5	-0.85 - 1.4	5.1/17.9	08886
2007 OK ₇	2007 09 12.5	23 20.71 +12 22.7 18.0	-0.99 + 1.1	7.0/16.9	24157
2000 SD ₆₇	2007 09 12.5	23 20.72 -07 15.5 18.2	-0.95 - 1.3	1.6/11.7	24312
2002 TT ₁₈₀	2007 09 12.5	23 20.72 +01 18.4 18.7	-0.93 - 0.2	1.9/14.1	24380
2003 UP ₄₅	2007 09 12.5	23 20.72 +01 24.5 18.8	-0.76 - 7.4	2.1/14.6	24414
2003 QK ₃₁	2007 09 12.5	23 20.77 +03 30.9 18.6	-0.81 - 7.6	3.2/15.3	23905
2003 UQ ₂₅₀	2007 09 12.5	23 20.79 -15 28.4 19.9	-0.89 - 2.5	3.5/09.2	76158
2002 CO ₁₆₀	2007 09 12.5	23 20.79 -17 23.3 20.5	-0.95 - 6.2	4.5/08.2	00171
2002 LN ₄₁	2007 09 12.5	23 20.79 +03 08.2 19.4	-0.78 - 8.7	2.6/15.3	24361
2005 CZ ₁₃	2007 09 12.5	23 20.80 -12 25.8 19.8	-0.81 - 6.6	2.8/09.7	24455
2003 UU ₂₆₁	2007 09 12.5	23 20.81 -09 53.4 18.9	-0.83 - 3.1	2.6/10.8	24422
1999 HL ₁	2007 09 12.5	23 20.82 +16 51.3 22.3	-0.67 - 6.6	4.5/20.6	68537
2001 YV ₈₅	2007 09 12.5	23 20.83 -01 13.7 19.0	-1.02 - 3.3	1.4/13.4	24341
2007 PS ₆	2007 09 12.5	23 20.85 -11 07.5 18.6	-0.79 - 5.3	3.4/10.3	24161
2002 YH ₄₅	2007 09 12.5	23 20.89 -13 44.2 19.6	-0.89 - 0.8	2.9/09.9	24385
2005 AZ ₁₇	2007 09 12.5	23 20.89 -07 19.1 19.5	-0.91 - 7.0	1.2/11.6	24452
1999 VJ ₁₈₃	2007 09 12.6	23 20.89 -22 07.2 20.3	-1.02 - 3.4	6.0/06.9	74686
2005 EB ₇	2007 09 12.6	23 20.93 -05 05.7 20.3	-0.69 - 5.7	0.2/12.3	24007
2006 HO ₈₅	2007 09 12.6	23 20.95 -14 43.1 20.2	-1.03 - 2.9	4.1/09.6	02332
2002 LQ ₂₉	2007 09 12.6	23 20.95 -17 09.6 21.0	-0.87 - 5.7	4.2/08.4	10878
2002 CW ₁₃₉	2007 09 12.6	23 21.00 -01 04.6 20.1	-0.93 - 7.2	1.1/13.7	24347
2004 TM ₂₆₀	2007 09 12.6	23 21.05 -10 34.8 19.3	-1.03 - 4.7	2.6/10.7	24445
2002 JE ₈₆	2007 09 12.6	23 21.06 -10 04.2 20.1	-0.94 - 3.3	2.2/10.9	24359
2003 SU ₃₁₉	2007 09 12.6	23 21.07 -11 50.1 20.0	-0.87 - 6.1	2.9/10.1	24410
2005 BD ₃₇	2007 09 12.6	23 21.09 +00 07.9 20.7	-0.87 - 4.4	1.6/14.0	24454
2005 AZ ₂₆	2007 09 12.6	23 21.10 -10 47.2 19.5	-0.92 - 4.3	2.6/10.6	24452
2001 CO ₈	2007 09 12.6	23 21.11 -08 03.1 20.3	-0.86 - 4.7	1.2/11.4	24324
2004 CJ ₅₃	2007 09 12.6	23 21.14 +08 34.9 20.0	-0.78 - 3.6	3.9/16.8	86274
2006 DV ₅	2007 09 12.6	23 21.25 -17 13.7 20.0	-0.91 - 8.0	4.9/08.2	09517
2002 CB ₂₀₄	2007 09 12.6	23 21.25 -08 19.2 20.8	-0.92 - 5.7	1.5/11.4	24348
2002 EF ₃₈	2007 09 12.6	23 21.25 -03 31.8 20.9	-0.92 - 5.8	0.2/12.9	03304
2003 UE ₉₇	2007 09 12.6	23 21.28 -22 41.0 19.4	-1.05 + 0.7	7.5/07.8	24416
2006 HJ ₂₆	2007 09 12.7	23 21.19 -29 30.7 19.0	-1.02 - 2.1	10.4/04.2	24489
2003 HE ₂₉	2007 09 12.7	23 21.20 -01 33.6 19.3	-0.94 - 7.2	1.1/13.6	69518
2003 SN ₂₆₅	2007 09 12.7	23 21.20 +00 43.1 20.3	-0.87 - 5.5	1.6/14.3	24408
2002 RC ₂₀₂	2007 09 12.7	23 21.23 -09 01.8 19.4	-0.80 - 4.6	1.7/11.1	24373
2003 VT ₁₁	2007 09 12.7	23 21.24 -15 19.9 19.0	-1.16 + 1.8	5.1/09.9	24424
2006 DY ₁₇₁	2007 09 12.7	23 21.25 -07 58.1 20.5	-0.96 - 5.0	1.4/11.5	24484
2002 TN ₁₂₁	2007 09 12.7	23 21.28 -08 10.2 19.0	-0.89 - 1.0	1.3/11.6	24379
2006 BW ₁₂₃	2007 09 12.7	23 21.29 -03 31.9 20.3	-1.02 - 5.0	0.3/12.9	24479
1999 US ₁₅	2007 09 12.7	23 21.31 -25 42.1 19.6	-1.05 - 2.9	7.8/05.7	24295
2003 UR ₂₃₅	2007 09 12.7	23 21.33 -22 00.6 19.6	-1.16 + 1.2	6.2/08.2	77736

2002 RK ₉₇	2007 09 12.7	23 21.37 -10 16.3 18.9	-0.85 - 2.4	1.8/10.9	24371
2002 EQ ₈₃	2007 09 12.7	23 21.38 -07 14.5 20.6	-0.93 - 5.4	1.1/11.8	22699
2002 CG ₃₀	2007 09 12.7	23 21.39 -12 35.2 19.7	-0.99 - 6.1	3.6/10.0	02071
2006 FO ₅₀	2007 09 12.7	23 21.40 -23 49.1 18.8	-0.70 -11.2	5.9/04.8	24487
2000 SX ₃₂₃	2007 09 12.7	23 21.42 -02 18.3 19.2	-0.83 - 8.5	0.8/13.4	24315
2002 GO ₈₇	2007 09 12.7	23 21.44 -07 38.8 19.4	-0.94 - 8.2	1.2/11.6	24356
2006 AH ₁₀₀	2007 09 12.7	23 21.45 -01 17.5 19.6	-0.93 - 6.0	1.1/13.7	09492
2006 KC ₆₇	2007 09 12.7	23 21.46 -01 40.2 19.4	-0.76 - 7.3	0.9/13.6	24497
2001 FM ₈₅	2007 09 12.7	23 21.46 -10 33.0 19.4	-0.89 - 3.1	2.4/10.8	24327
1998 FG ₄₈	2007 09 12.7	23 21.47 -05 20.0 20.0	-1.02 - 2.2	0.4/12.4	23808
2002 TD ₆₂	2007 09 12.7	23 21.48 +06 16.9 20.0	-0.81 - 3.5	3.5/16.1	24377
2003 YC ₁₄₆	2007 09 12.7	23 21.48 -00 47.7 20.5	-0.81 - 3.5	1.0/13.8	23970
2005 EV ₁₁₉	2007 09 12.7	23 21.49 -06 10.8 21.3	-0.87 - 4.6	0.6/12.1	24463
2001 YY ₈₁	2007 09 12.7	23 21.49 +02 01.8 19.5	-0.98 - 4.8	2.2/14.7	24341
2002 JB ₁₁₉	2007 09 12.7	23 21.50 -20 23.7 18.9	-0.79 - 9.8	5.8/06.6	24359
2002 TK ₄₃	2007 09 12.7	23 21.53 +09 30.9 19.4	-0.69 - 6.8	4.4/17.8	24377
2002 RQ ₂₇₀	2007 09 12.7	23 21.53 -01 57.4 20.3	-0.79 - 5.0	0.7/13.5	22714
2005 AP ₇	2007 09 12.7	23 21.54 -04 09.2 19.4	-0.94 - 4.9	0.0/12.8	24451
2000 SB ₅₉	2007 09 12.7	23 21.55 -04 01.9 18.6	-1.03 - 1.7	0.1/12.8	24312
1999 PY ₆	2007 09 12.7	23 21.55 -05 59.9 20.5	-0.94 - 6.8	0.8/12.2	10358
2002 JX ₆₃	2007 09 12.7	23 21.57 +05 42.2 19.5	-0.84 - 6.4	3.1/16.2	24359
2006 UN ₂₁₇	2007 09 12.7	23 21.57 -02 05.0 19.6	-0.49 - 3.1	0.4/13.5	24128
2006 HA ₃₃	2007 09 12.7	23 21.62 -02 29.3 19.1	-1.04 - 3.1	0.7/13.3	24490
2002 CZ ₃₁₁	2007 09 12.7	23 21.62 +01 27.2 20.2	-0.87 - 7.7	2.0/14.7	24350
1999 SO ₂	2007 09 12.7	23 21.64 +09 47.7 17.1	-1.51 + 9.1	6.8/14.6	24292
2007 QQ ₉	2007 09 12.7	23 21.64 -04 34.5 18.4	-1.00 + 1.3	0.2/12.7	24199
2005 GB ₅₄	2007 09 12.8	23 21.57 +12 25.9 20.0	-0.66 - 6.3	3.9/19.0	87665
2002 CC ₃₀₈	2007 09 12.8	23 21.59 -09 29.3 21.0	-0.62 - 4.3	1.3/10.9	35164
1999 UO ₃₆	2007 09 12.8	23 21.59 -00 44.2 19.8	-0.87 - 5.7	1.3/13.9	24295
2000 QU ₁₆₁	2007 09 12.8	23 21.60 +15 51.4 19.2	-1.07 - 1.8	9.1/19.0	24309
2006 CT ₃₈	2007 09 12.8	23 21.63 -01 06.3 19.1	-0.94 - 6.0	1.2/13.8	24480
2006 BZ ₁₃₂	2007 09 12.8	23 21.66 -02 11.8 20.5	-0.93 - 6.6	0.7/13.5	02278
2003 SG ₁₇₈	2007 09 12.8	23 21.66 +02 12.7 19.5	-0.91 - 3.3	2.4/14.7	24406
1999 TH ₄₈	2007 09 12.8	23 21.67 -13 48.6 20.5	-0.98 - 2.2	3.6/10.0	14789
2000 QU ₁₅₄	2007 09 12.8	23 21.70 +08 37.9 18.6	-0.91 - 6.7	5.6/17.2	24309
2004 XA ₈₄	2007 09 12.8	23 21.74 +06 20.8 19.3	-0.95 - 4.3	4.0/16.1	24449
2003 WL ₁₉₂	2007 09 12.8	23 21.77 -06 11.8 20.3	-0.86 - 3.7	0.7/12.2	24430
2005 EG ₁₀₃	2007 09 12.8	23 21.78 -05 58.8 19.9	-0.92 - 4.0	0.7/12.3	24462
2002 PP ₁₀₁	2007 09 12.8	23 21.81 -01 40.3 19.7	-0.74 - 9.3	0.8/13.8	24365
2000 YD ₁₁	2007 09 12.8	23 21.81 +01 55.8 19.5	-0.90 - 4.2	2.0/14.7	24321
2000 YR ₉₇	2007 09 12.8	23 21.85 +11 26.9 21.0	-0.89 - 3.5	4.5/17.9	03186
2003 UY ₇₅	2007 09 12.8	23 21.92 +09 58.6 20.6	-0.78 - 7.0	4.2/17.9	86135
2006 DR ₆₅	2007 09 12.8	23 21.97 -05 41.9 20.0	-0.97 - 5.1	0.6/12.4	24482
2003 YJ ₇₆	2007 09 12.9	23 21.93 +17 07.3 18.8	-0.89 - 1.3	8.4/19.5	24433
2000 EZ ₁₈₄	2007 09 12.9	23 21.93 -14 24.6 21.4	-0.73 - 5.2	2.6/09.4	72075
2005 BT ₂₈	2007 09 12.9	23 21.95 +16 13.4 20.2	-0.83 - 5.3	6.4/20.1	73827
2006 GN	2007 09 12.9	23 21.95 -07 31.0 19.3	-0.80 - 6.2	1.3/11.8	24487
2005 ER ₇₅	2007 09 12.9	23 21.99 -04 37.9 20.8	-0.76 - 4.6	0.2/12.7	24461
2002 UR ₃₅	2007 09 12.9	23 21.99 -03 45.7 18.7	-0.71 - 5.7	0.1/13.0	23888
2002 QN ₇₈	2007 09 12.9	23 22.00 -01 07.9 19.1	-0.85 - 2.9	1.1/13.8	24368
2002 LQ ₁₅	2007 09 12.9	23 22.00 -28 34.3 20.5	-0.96 - 3.1	7.9/05.1	10877

2000 SW ₁₂₅	2007 09 12.9	23 22.02 -41 04.2 19.6	-1.53 + 0.8	14.1/31.3	77475
2003 WR ₁₅₃	2007 09 12.9	23 22.02 +30 47.5 20.1	-0.77 - 3.2	8.1/26.1	62455
2006 GB ₄₈	2007 09 12.9	23 22.04 -05 04.7 20.6	-0.86 - 5.5	0.3/12.6	24488
2002 CF ₇₅	2007 09 12.9	23 22.11 -09 10.6 20.0	-0.91 - 6.5	1.9/11.3	24345
2005 EL ₂₈₀	2007 09 12.9	23 22.13 -12 22.8 21.4	-0.73 - 4.3	2.1/10.2	77011
2003 US ₁₆₂	2007 09 12.9	23 22.15 -10 50.4 18.5	-0.77 - 5.7	3.0/10.6	24418
2006 JU ₄₈	2007 09 12.9	23 22.16 +14 38.7 19.8	-0.78 - 6.9	6.1/19.9	01772
2006 FO ₂₃	2007 09 12.9	23 22.16 -03 52.7 19.6	-0.79 - 7.1	0.1/13.0	24486
1999 CM ₇₉	2007 09 12.9	23 22.21 -00 35.1 21.1	-0.68 - 4.2	0.8/14.2	24290
2006 FP ₃₅	2007 09 12.9	23 22.21 -10 41.1 20.6	-1.00 - 3.4	2.1/11.0	22815
2001 FV ₄₀	2007 09 12.9	23 22.30 -09 38.2 19.3	-0.91 - 2.8	1.8/11.3	24327
2007 QU ₇	2007 09 12.9	23 22.31 -06 06.2 18.6	-0.66 - 8.3	1.0/12.2	24197
2003 SU ₉	2007 09 12.9	23 22.31 -03 25.6 18.8	-0.93 - 2.4	0.3/13.2	24400
2006 BZ ₁₁₆	2007 09 12.9	23 22.31 -02 15.7 20.5	-0.98 - 5.7	0.7/13.6	24053
2002 CN ₁₂₇	2007 09 13.0	23 22.27 +03 03.9 19.2	-1.02 - 3.1	3.2/15.1	24347
1998 FZ ₁₃₉	2007 09 13.0	23 22.29 -08 13.4 19.1	-1.06 - 2.6	1.5/11.8	24287
2001 AB ₂₅	2007 09 13.0	23 22.33 -29 02.9 18.8	-0.83 - 9.8	8.0/03.3	24323
2005 EV ₂₅₄	2007 09 13.0	23 22.33 +00 03.8 20.5	-0.80 - 3.0	1.2/14.3	24019
2007 PJ ₂₁	2007 09 13.0	23 22.35 +01 52.9 18.2	-1.21 + 2.7	3.0/14.4	24517
2007 QD ₁₀	2007 09 13.0	23 22.36 -06 34.1 19.3	-0.74 -10.2	1.0/12.1	24201
2006 EE ₆₁	2007 09 13.0	23 22.37 +04 05.7 19.0	-0.87 - 7.4	3.3/15.8	24485
2002 WG ₁₈	2007 09 13.0	23 22.38 -06 54.2 19.1	-0.67 - 7.3	0.9/12.0	24388
1999 VL ₁₉₇	2007 09 13.0	23 22.38 -30 28.0 18.8	-1.05 - 1.7	10.3/04.2	24297
2006 BG ₁₇₅	2007 09 13.0	23 22.40 -10 39.5 20.4	-1.00 - 3.6	2.6/11.1	22809
2003 AL ₁₇	2007 09 13.0	23 22.41 +29 24.2 20.0	-1.39 + 2.4	15.5/22.6	97630
1999 VH ₁₂₉	2007 09 13.0	23 22.41 -00 13.5 20.1	-0.90 - 4.9	1.4/14.2	24297
2005 ER ₂	2007 09 13.0	23 22.46 -04 33.6 20.9	-0.67 - 9.3	0.1/12.8	77817
2007 RM ₃₂	2007 09 13.0	23 22.46 -14 53.2 18.6	-0.79 - 8.0	5.0/09.1	24214
2003 UB ₂₄₉	2007 09 13.0	23 22.48 -15 10.6 19.6	-0.92 - 2.7	3.8/09.7	11000
2005 EX ₃₀₆	2007 09 13.0	23 22.49 -05 58.5 21.3	-0.69 - 6.9	0.5/12.4	24021
2003 WN ₉₅	2007 09 13.0	23 22.55 -01 39.9 19.0	-0.76 - 6.4	1.0/13.9	24427
1998 DE ₂	2007 09 13.0	23 22.56 -01 07.0 20.8	-0.86 - 7.1	0.9/14.1	24287
2000 VH ₁₂	2007 09 13.0	23 22.58 -08 16.6 19.3	-0.92 - 6.6	1.7/11.7	24318
2005 EL ₂₉	2007 09 13.0	23 22.62 +01 11.3 20.8	-0.91 - 4.8	1.7/14.7	24459
2005 CJ ₁	2007 09 13.0	23 22.62 -05 11.9 20.1	-0.88 - 5.0	0.4/12.7	24455
2000 BC ₅₂	2007 09 13.0	23 22.63 -16 56.4 21.0	-0.48 - 3.8	2.3/08.3	88700
2001 PH ₆₀	2007 09 13.0	23 22.63 +00 17.2 19.0	-0.77 - 3.8	1.4/14.5	24330
1999 VM ₁₈₃	2007 09 13.0	23 22.64 -23 14.2 19.5	-1.00 - 2.9	6.6/07.0	74686
2000 XM ₄₃	2007 09 13.0	23 22.65 -23 56.4 18.6	-1.17 + 1.1	8.0/07.9	24321
2002 CA ₂₄₂	2007 09 13.0	23 22.69 -00 28.8 20.2	-0.93 - 5.5	1.2/14.2	24349
2004 CA ₃	2007 09 13.0	23 22.70 -00 59.6 20.1	-0.87 - 1.5	0.9/14.0	24439
2004 VK ₂₀	2007 09 13.0	23 22.72 -19 07.0 19.5	-1.03 - 4.1	5.9/08.5	02225
2003 QH ₆₅	2007 09 13.1	23 22.68 -23 43.2 18.9	-0.83 - 9.1	7.3/05.4	24398
2003 YN ₁₂₂	2007 09 13.1	23 22.68 +02 09.9 18.5	-0.84 - 3.7	2.4/15.1	24434
2002 QP ₆₂	2007 09 13.1	23 22.73 +03 02.9 19.4	-0.89 - 2.1	2.6/15.2	23864
2004 BW ₁₁₇	2007 09 13.1	23 22.76 +15 48.5 20.9	-0.84 - 2.5	5.7/19.4	97697
2004 YZ ₁₇	2007 09 13.1	23 22.79 -06 09.7 20.2	-0.93 - 6.4	0.8/12.4	24450
2005 EX ₂₃	2007 09 13.1	23 22.80 -03 36.9 20.4	-0.77 - 6.1	0.1/13.3	77820
2003 WB ₁₂₂	2007 09 13.1	23 22.85 +07 11.4 20.3	-0.81 - 4.5	3.6/16.8	86168
2006 ED ₁₆	2007 09 13.1	23 22.86 -06 42.6 19.0	-1.04 - 3.9	1.1/12.4	24485
2003 WG ₁₅₈	2007 09 13.1	23 22.87 -08 56.0 20.6	-0.87 - 3.8	1.6/11.6	74302

2006 GK ₃₇	2007 09 13.1	23 22.90 -13 43.9 19.3	-0.87 -13.0	3.1/09.5	24488
2006 KY ₂₉	2007 09 13.1	23 22.90 -08 28.3 20.0	-0.85 - 4.9	1.6/11.7	24496
2005 EO ₄₉	2007 09 13.1	23 22.90 -00 45.8 20.1	-0.82 - 5.5	1.0/14.2	24460
2000 KC ₁₁	2007 09 13.1	23 22.91 +17 11.0 19.3	-0.71 - 5.7	6.0/21.2	24307
2001 FD ₁₄₂	2007 09 13.1	23 22.92 -00 34.8 20.5	-0.75 - 7.9	1.1/14.4	24328
2003 YA ₇₁	2007 09 13.1	23 22.93 +30 15.6 19.2	-0.90 - 2.2	12.0/25.6	57510
2003 UJ ₂₆	2007 09 13.1	23 22.94 -28 37.0 19.4	-1.07 - 1.4	9.6/05.1	76055
2000 SQ ₃₀₃	2007 09 13.1	23 22.96 -02 21.6 18.0	-1.15 + 1.3	0.8/13.6	24315
2003 WQ ₁₉	2007 09 13.1	23 22.99 +05 32.3 20.7	-0.83 - 3.9	2.9/16.2	11002
2007 RG ₁₀	2007 09 13.1	23 22.99 +04 16.2 18.8	-0.84 - 8.5	3.5/16.1	24207
2004 TY ₃₃₆	2007 09 13.1	23 23.00 +02 46.7 18.8	-0.83 - 7.9	3.2/15.6	23986
2003 YF ₂₃	2007 09 13.1	23 23.01 -29 43.6 20.1	-0.88 - 3.8	7.7/04.1	58090
2002 QD ₇₁	2007 09 13.1	23 23.04 -00 24.6 20.6	-0.86 - 2.8	1.3/14.3	23864
2003 YW ₃₇	2007 09 13.1	23 23.06 +04 02.8 19.2	-0.81 - 2.8	2.4/15.7	24432
2003 UU ₂₆₈	2007 09 13.2	23 23.01 +09 19.3 18.7	-0.78 - 6.5	4.9/17.9	24422
2006 KC ₁₁₅	2007 09 13.2	23 23.02 -01 17.0 20.1	-0.73 - 6.1	0.9/14.1	24497
2005 EQ ₂₆₄	2007 09 13.2	23 23.06 +03 24.0 19.4	-0.68 -10.4	2.6/16.1	24466
2002 AK ₁₁₂	2007 09 13.2	23 23.08 +02 10.7 19.1	-1.01 - 4.1	2.7/15.1	24342
2004 BJ ₉	2007 09 13.2	23 23.11 +11 46.9 18.8	-0.74 - 4.1	4.8/18.7	24436
2002 EV ₃₂	2007 09 13.2	23 23.14 -14 13.4 19.1	-1.07 - 2.6	4.3/10.3	24351
1997 TM ₉	2007 09 13.2	23 23.16 +07 39.4 20.1	-0.71 - 6.9	3.6/17.5	37069
2005 EV ₂₇₈	2007 09 13.2	23 23.16 +02 39.3 19.4	-0.67 - 7.1	1.8/15.7	24467
2006 JB ₁₇	2007 09 13.2	23 23.16 -13 06.1 19.9	-0.78 - 4.4	3.0/10.2	24493
2006 HV ₇₄	2007 09 13.2	23 23.19 -18 59.0 19.5	-0.95 - 5.3	5.9/08.3	01692
2007 OF ₂	2007 09 13.2	23 23.24 -15 29.0 17.3	-0.41 - 8.7	6.6/08.4	24513
2002 FP ₂₉	2007 09 13.2	23 23.27 -23 51.8 18.4	-1.02 - 4.9	7.9/06.6	24354
2004 XE ₁₄₂	2007 09 13.2	23 23.27 -06 21.9 19.7	-1.01 - 4.9	0.9/12.5	24450
2003 QW ₅₀	2007 09 13.2	23 23.36 -11 24.4 18.7	-0.76 -12.8	2.8/10.3	24398
2002 CP ₃₁₁	2007 09 13.2	23 23.37 -03 57.8 20.8	-0.88 - 8.6	0.0/13.3	24350
1999 VA ₁₁₆	2007 09 13.2	23 23.37 -07 21.5 19.9	-0.83 - 5.7	1.2/12.2	24296
2001 CL ₈	2007 09 13.2	23 23.41 -11 12.7 20.8	-0.81 - 5.5	2.0/10.9	72332
2003 YS ₁₅₀	2007 09 13.2	23 23.41 -19 37.8 21.0	-0.73 - 3.5	3.6/08.0	62466
2005 AZ ₁₈	2007 09 13.2	23 23.41 +06 17.3 20.5	-0.77 - 5.9	3.0/17.0	76585
2004 BZ ₂₃	2007 09 13.3	23 23.36 -09 43.0 19.7	-0.75 - 5.5	1.9/11.3	24436
2004 XD ₁₂₂	2007 09 13.3	23 23.37 -04 37.8 19.9	-0.94 - 5.0	0.2/13.1	24449
2006 HP ₆₃	2007 09 13.3	23 23.39 -11 51.5 20.0	-0.87 - 5.1	2.7/10.8	02327
2001 CF ₅	2007 09 13.3	23 23.39 -11 06.4 19.8	-0.89 - 4.4	2.3/11.0	24324
2001 OW ₃	2007 09 13.3	23 23.43 +09 12.7 18.9	-0.94 - 0.6	4.4/17.1	03192
2003 YD ₁₈₁	2007 09 13.3	23 23.43 -14 33.1 20.0	-0.77 - 6.6	3.5/09.5	11016
2002 CM ₁₆₀	2007 09 13.3	23 23.44 -17 00.4 19.9	-1.00 - 6.2	5.2/09.0	02077
2002 GA ₁₂₃	2007 09 13.3	23 23.47 -03 36.2 21.1	-0.85 - 7.5	0.1/13.4	00242
2002 QU ₁₀₈	2007 09 13.3	23 23.49 -00 08.2 19.9	-0.85 - 2.7	1.5/14.5	23865
2006 HD ₂₇	2007 09 13.3	23 23.49 -03 43.6 20.3	-0.73 - 7.1	0.1/13.4	24079
2005 AC ₆₁	2007 09 13.3	23 23.55 +07 44.6 19.1	-0.98 - 1.9	4.4/17.0	24453
2003 SH ₃₃₆	2007 09 13.3	23 23.55 -26 14.8 19.6	-0.83 - 5.5	8.4/05.5	21802
2002 CX ₄₇	2007 09 13.3	23 23.55 -10 45.6 19.7	-0.90 - 7.2	2.4/11.1	24345
2006 FU ₃₆	2007 09 13.3	23 23.57 -09 45.8 20.5	-0.95 - 7.8	2.1/11.4	02313
2005 EX ₈₈	2007 09 13.3	23 23.60 +00 50.1 19.8	-0.68 - 8.5	1.4/15.1	24012
2005 CL ₂₁	2007 09 13.3	23 23.61 -11 00.3 20.1	-0.81 - 5.3	2.1/11.0	76654
2004 CX ₁₂₆	2007 09 13.3	23 23.65 +02 35.8 19.6	-0.85 - 1.7	2.1/15.3	24440
2003 WE ₈₇	2007 09 13.3	23 23.66 -09 37.0 18.8	-1.10 + 0.5	2.4/11.9	23958

2002 CW ₁₆₈	2007 09 13.3	23 23.66	-11 53.7	21.1	-0.89	- 6.7	2.6/10.7	00172
2004 YJ ₄	2007 09 13.3	23 23.67	+06 26.2	20.1	-0.79	- 2.3	2.6/16.6	24450
2005 ER ₁₆₀	2007 09 13.3	23 23.67	-00 34.6	19.8	-0.67	- 7.6	1.0/14.6	24017
2002 CA ₇₁	2007 09 13.3	23 23.70	-08 53.3	19.1	-0.83	- 8.8	2.2/11.6	23846
2000 XN ₁₆	2007 09 13.3	23 23.70	-02 08.0	19.0	-1.00	- 3.1	0.7/13.9	24320
2001 GV ₄	2007 09 13.3	23 23.71	-19 54.0	20.1	-0.84	- 4.9	4.7/08.0	72386
1999 VE ₁₆₇	2007 09 13.3	23 23.72	-15 20.4	18.6	-0.83	- 1.3	5.8/09.8	24297
2004 AR ₂₆	2007 09 13.3	23 23.73	+16 00.6	18.9	-0.79	- 3.5	6.6/20.2	24436
2002 BU ₁₂	2007 09 13.3	23 23.75	-00 50.0	20.6	-0.96	- 4.9	1.1/14.3	23845
2006 BT ₂₂₆	2007 09 13.3	23 23.76	-15 55.6	19.9	-0.95	- 7.0	4.4/09.4	02282
2003 TV ₃₈	2007 09 13.3	23 23.76	+07 47.3	20.5	-0.81	- 5.9	3.5/17.4	74288
2004 BG ₆₅	2007 09 13.4	23 23.71	-00 12.0	20.8	-0.79	- 3.5	1.1/14.6	23974
2003 UK ₁₇₀	2007 09 13.4	23 23.72	+02 48.8	19.4	-0.78	- 6.8	2.3/15.7	24419
2005 EQ ₈₆	2007 09 13.4	23 23.75	-05 52.1	20.9	-0.86	- 3.4	0.6/12.8	87654
2000 AM ₄₅	2007 09 13.4	23 23.78	+18 48.4	20.8	-0.85	- 3.8	6.4/21.1	77430
2002 BQ ₂₈	2007 09 13.4	23 23.82	-10 28.9	20.5	-1.02	- 3.6	2.2/11.5	10855
2006 HF ₇₄	2007 09 13.4	23 23.82	-07 17.0	22.3	-0.90	- 6.5	1.1/12.3	01691
1999 XD ₉	2007 09 13.4	23 23.87	-41 41.9	19.2	-0.96	- 4.5	12.8/28.7	99930
2005 EK ₂₈₇	2007 09 13.4	23 23.90	+07 30.8	20.7	-0.77	- 7.3	3.3/17.5	86671
2004 XJ ₁₀₈	2007 09 13.4	23 23.91	-11 23.4	19.3	-0.88	- 4.5	2.3/11.1	73681
2002 VS ₁₂₇	2007 09 13.4	23 23.94	-43 02.5	19.1	-0.91	- 1.7	13.4/28.4	24388
2006 BR ₁₁₆	2007 09 13.4	23 23.95	-03 58.4	20.0	-0.95	- 7.0	0.0/13.4	24479
2007 RB ₅₉	2007 09 13.4	23 23.95	-00 49.1	18.6	-0.90	- 5.3	1.4/14.4	24222
2003 TA ₂₆	2007 09 13.4	23 23.99	-00 33.5	20.4	-0.93	- 3.8	1.4/14.5	23930
2001 DP ₇₉	2007 09 13.4	23 24.02	+18 43.0	19.2	-0.85	- 5.2	7.0/21.5	20837
2002 GG ₁₆₉	2007 09 13.4	23 24.03	+01 47.8	19.4	-0.85	- 6.7	2.1/15.4	24357
2005 CR ₃₃	2007 09 13.4	23 24.04	-04 59.9	20.1	-0.79	- 3.6	0.3/13.1	24004
2005 EL ₁₅₃	2007 09 13.4	23 24.05	-39 11.0	19.3	-0.86	- 3.8	10.5/30.7	24463
2003 SE ₂₀₇	2007 09 13.4	23 24.05	-04 52.0	19.6	-0.83	- 5.2	0.4/13.2	24406
2001 YD ₁₀₉	2007 09 13.4	23 24.06	-11 49.9	19.8	-0.98	- 5.7	2.8/11.0	02059
2005 ED ₁₉₀	2007 09 13.4	23 24.08	-03 34.3	21.2	-0.80	- 6.2	0.1/13.6	77844
2003 UY ₂₇₆	2007 09 13.4	23 24.08	+06 56.9	19.4	-0.82	- 5.3	3.6/17.1	24422
2001 CB ₃₄	2007 09 13.4	23 24.09	-21 02.1	20.2	-0.94	- 3.5	5.4/08.0	77508
2002 GF ₄₂	2007 09 13.4	23 24.13	-03 36.8	20.0	-0.93	- 5.6	0.1/13.6	24355
2003 WG ₁₅₀	2007 09 13.4	23 24.13	-12 37.1	19.4	-0.78	- 6.6	3.0/10.4	18064
2006 ER ₇	2007 09 13.4	23 24.15	-00 07.3	19.1	-0.90	- 5.7	1.6/14.7	24485
2003 YV ₁₄₅	2007 09 13.5	23 24.07	-21 01.9	20.1	-0.76	- 4.3	4.8/07.6	22767
2002 UR ₂	2007 09 13.5	23 24.08	-07 35.8	18.7	-1.13	+ 2.0	1.3/12.6	24383
2005 CQ ₆	2007 09 13.5	23 24.10	+21 12.8	19.3	-1.39	+ 4.2	10.0/18.6	24002
5009 T-3	2007 09 13.5	23 24.12	-17 24.4	18.7	-0.86	- 4.6	5.5/09.0	24567
2002 GM ₁₂₄	2007 09 13.5	23 24.17	-03 03.3	20.8	-0.89	- 5.9	0.3/13.8	24357
2005 EL ₁₆₀	2007 09 13.5	23 24.19	-05 48.4	20.1	-0.74	- 5.1	0.6/12.9	24016
2002 UW ₁₁	2007 09 13.5	23 24.22	-01 21.1	18.6	-1.09	+ 2.4	0.9/14.1	24383
2005 EV ₂₆₅	2007 09 13.5	23 24.29	-04 23.0	19.4	-0.75	- 3.7	0.1/13.4	24466
2005 XZ ₁₀₉	2007 09 13.5	23 24.31	-05 33.7	19.0	-0.86	- 7.1	0.8/13.0	24048
1999 CJ ₁₂₄	2007 09 13.5	23 24.32	-21 36.8	18.9	-0.95	- 1.3	5.2/08.2	24290
2006 KU ₁₁	2007 09 13.5	23 24.32	-09 58.6	19.5	-0.78	- 6.7	2.1/11.4	01790
2000 SZ ₂₈₉	2007 09 13.5	23 24.32	+02 59.5	19.5	-0.87	- 7.5	3.0/15.9	24315
2003 WY ₃₉	2007 09 13.5	23 24.32	+04 13.7	20.2	-0.83	- 4.6	2.6/16.2	77743
1999 VB ₄₂	2007 09 13.5	23 24.33	-03 45.3	20.1	-0.90	- 4.3	0.0/13.6	24296
2002 CB ₃₈	2007 09 13.5	23 24.34	+04 44.5	18.9	-0.99	- 3.1	3.8/16.1	24345

2003 YS ₁₆₅	2007 09 13.5	23 24.34	-21 27.9	20.2	-0.78	- 4.6	5.3/07.4	24435
2005 EH ₇₀	2007 09 13.5	23 24.41	-00 05.6	22.3	-0.77	- 6.1	0.9/14.9	77827
2000 GK ₇₉	2007 09 13.5	23 24.43	-05 56.4	20.2	-0.74	- 4.4	0.6/12.9	24306
2004 YQ ₂₅	2007 09 13.5	23 24.45	-16 28.9	20.3	-0.77	- 6.7	3.4/09.1	77797
2004 BD ₁₄₆	2007 09 13.5	23 24.45	-14 58.2	19.3	-0.77	- 5.2	3.6/09.8	22769
2003 YY ₁	2007 09 13.5	23 24.46	-22 23.5	19.9	-0.78	- 6.2	6.5/06.7	24431
2006 KD ₁₆	2007 09 13.6	23 24.43	-29 54.9	20.5	-0.87	- 3.6	8.0/04.6	01793
2002 UK ₁₇	2007 09 13.6	23 24.45	-10 43.3	19.6	-0.80	- 3.3	2.3/11.4	24384
2002 UH ₄₇	2007 09 13.6	23 24.46	-49 59.6	18.8	-1.18	+ 4.0	16.6/29.4	24384
2004 XD ₈₆	2007 09 13.6	23 24.48	-03 11.1	19.4	-0.94	- 6.8	0.3/13.8	24449
2006 GX ₃₉	2007 09 13.6	23 24.50	-23 22.3	20.6	-1.02	- 1.3	6.6/08.1	01592
2002 HQ ₁₄	2007 09 13.6	23 24.51	-09 05.4	20.0	-0.50	- 2.4	0.9/11.8	24358
2001 DR ₄₀	2007 09 13.6	23 24.54	-07 55.4	19.4	-0.88	- 4.1	1.3/12.3	24325
2004 AW ₁₂	2007 09 13.6	23 24.55	-07 23.0	21.3	-0.72	- 4.4	0.9/12.4	24436
2006 JH ₃₉	2007 09 13.6	23 24.59	-05 15.4	19.5	-0.77	- 5.9	0.5/13.1	24086
2004 WZ ₁	2007 09 13.6	23 24.60	-22 00.6	20.5	-1.03	- 3.9	7.0/07.9	11074
2005 CH ₁₇	2007 09 13.6	23 24.62	-01 48.4	20.1	-0.87	- 5.7	0.8/14.3	24456
2002 JV ₈₄	2007 09 13.6	23 24.65	-09 15.4	20.2	-0.92	- 3.8	2.0/12.0	02103
2001 MZ ₁₁	2007 09 13.6	23 24.65	-14 10.0	18.6	-0.78	- 3.8	3.5/10.2	24329
2003 YV ₁₂₃	2007 09 13.6	23 24.65	-02 16.8	20.3	-0.78	- 5.4	0.5/14.2	24434
2002 JZ ₆₃	2007 09 13.6	23 24.66	+07 27.2	19.9	-0.84	- 6.4	3.5/17.5	00260
2006 KK ₁₄₃	2007 09 13.6	23 24.69	+08 20.9	19.4	-0.70	- 6.9	3.8/18.1	24092
2002 UJ ₂₅	2007 09 13.6	23 24.71	+10 07.6	20.1	-0.72	- 4.9	3.8/18.5	24384
2004 XF ₈₀	2007 09 13.6	23 24.75	-24 39.1	19.5	-0.85	- 6.6	6.9/06.1	00879
2002 QH ₉₆	2007 09 13.6	23 24.77	-08 13.6	20.6	-0.84	- 4.0	1.4/12.3	24368
2004 DF ₁₉	2007 09 13.6	23 24.79	+08 58.1	18.2	-0.98	+ 1.0	4.5/17.0	24441
2004 XC ₁₀₁	2007 09 13.6	23 24.79	-08 41.3	21.2	-0.91	- 5.6	1.6/12.1	04311
2002 RP ₃₅	2007 09 13.6	23 24.79	+08 07.0	18.8	-0.82	- 3.1	4.8/17.5	23867
2002 JD ₁₆	2007 09 13.7	23 24.79	-23 54.0	19.5	-1.10	+ 0.5	7.6/08.4	24358
2005 AP ₄₃	2007 09 13.7	23 24.79	-01 49.7	20.2	-0.93	- 5.4	0.7/14.3	73790
2006 HH ₆₄	2007 09 13.7	23 24.81	-09 57.0	19.6	-0.78	- 5.2	2.2/11.7	24491
1997 TT ₁₉	2007 09 13.7	23 24.82	-06 30.2	21.0	-0.80	- 3.6	0.8/12.8	24286
2005 ET ₁₈₁	2007 09 13.7	23 24.83	-08 27.1	19.8	-0.78	- 4.3	1.4/12.2	24464
2006 FT ₁	2007 09 13.7	23 24.83	-11 42.0	19.8	-1.04	- 4.5	3.1/11.3	11165
2006 JV ₁₀	2007 09 13.7	23 24.86	-07 55.3	19.3	-0.99	- 4.1	1.7/12.5	24493
2006 HP ₇₂	2007 09 13.7	23 24.88	-09 38.2	20.7	-0.83	- 6.8	2.0/11.7	03902
1999 XF ₂₃₁	2007 09 13.7	23 24.90	-27 45.1	18.1	-1.12	- 1.7	9.4/05.9	24300
2003 SJ ₉	2007 09 13.7	23 24.91	-07 52.6	18.9	-1.02	+ 0.3	1.8/12.7	23912
2000 DM ₈₉	2007 09 13.7	23 24.92	-06 07.5	19.5	-0.78	- 5.9	0.8/12.9	24304
1999 VL ₁₀₁	2007 09 13.7	23 24.93	-09 51.6	20.3	-0.86	- 5.0	2.1/11.8	24296
2003 WD ₁₆₅	2007 09 13.7	23 24.93	-08 57.7	20.3	-0.80	- 5.0	1.8/12.0	24429
2000 EQ ₁₆₉	2007 09 13.7	23 24.96	-28 20.2	19.2	-0.83	- 5.8	7.6/04.5	24305
2003 TP ₁₃	2007 09 13.7	23 24.99	-20 09.5	18.5	-1.10	+ 2.2	7.1/09.7	23929
2003 WE ₂	2007 09 13.7	23 25.02	-08 16.7	19.2	-0.85	- 4.4	1.7/12.3	24424
1998 HT ₁₄₃	2007 09 13.7	23 25.03	-06 34.0	20.1	-0.91	- 4.9	0.9/12.9	24287
2001 SA ₈₂	2007 09 13.7	23 25.03	+03 17.1	19.0	-0.81	- 2.1	2.4/15.9	23839
2000 YK ₁₀₄	2007 09 13.7	23 25.05	-10 54.7	19.1	-0.88	- 5.4	2.2/11.4	24322
2005 EH ₁₇₂	2007 09 13.7	23 25.10	+00 46.0	19.6	-0.72	- 4.1	1.2/15.3	24464
2003 YC ₄₅	2007 09 13.7	23 25.12	-12 41.7	20.3	-0.67	- 6.4	2.2/10.5	87601
2005 EC ₁₂₂	2007 09 13.7	23 25.13	-00 46.1	19.4	-0.83	- 4.1	1.1/14.7	24463
2006 DY ₁₂₄	2007 09 13.7	23 25.14	-14 46.3	20.3	-0.97	- 2.1	3.5/10.6	02297

2003 UC ₂₃	2007 09 13.7	23 25.14	-05 36.0	18.2	-0.88	- 2.8	0.8/13.2	24413
2003 YZ ₁₃₀	2007 09 13.7	23 25.17	+02 33.6	20.5	-0.82	- 3.7	1.8/15.8	89499
2003 YH ₁₅	2007 09 13.7	23 25.19	-23 16.7	19.8	-0.82	- 3.6	5.7/07.1	90188
1997 WK ₁₄	2007 09 13.8	23 25.16	-21 01.0	20.7	-0.51	- 2.5	3.0/07.6	84447
2005 EY ₁₈₉	2007 09 13.8	23 25.17	-01 57.6	19.8	-0.78	- 6.5	0.6/14.4	24465
1999 CB ₁₄₆	2007 09 13.8	23 25.17	-01 59.9	19.4	-0.82	- 2.4	0.5/14.3	24290
2007 RQ ₁₃₉	2007 09 13.8	23 25.18	-00 07.6	19.2	-0.82	- 5.5	1.5/15.0	24231
2003 SE ₃₀₁	2007 09 13.8	23 25.19	+02 02.8	19.1	-0.99	- 2.1	2.1/15.5	24409
2005 AF ₇₅	2007 09 13.8	23 25.20	-09 15.1	20.6	-0.83	- 6.2	1.8/12.0	89619
2000 UN ₇₇	2007 09 13.8	23 25.23	-11 42.5	18.6	-0.80	- 5.3	3.9/11.1	24317
2002 FP ₂₂	2007 09 13.8	23 25.25	-22 00.6	20.3	-0.99	- 4.4	6.1/07.9	02090
2003 SD ₅₂	2007 09 13.8	23 25.34	-12 03.6	18.8	-0.90	- 3.0	3.6/11.3	24402
2000 AT ₂₅₃	2007 09 13.8	23 25.38	-13 03.4	20.6	-0.48	- 3.6	1.7/10.5	84530
2003 WE ₉	2007 09 13.8	23 25.38	-03 32.9	19.0	-0.90	- 2.9	0.1/13.9	24424
2006 BN ₁₂₈	2007 09 13.8	23 25.38	-05 47.7	21.4	-0.96	- 6.5	0.7/13.2	01259
2004 BU ₁₁₄	2007 09 13.8	23 25.41	+05 56.6	20.5	-0.78	- 3.6	2.7/17.0	62487
2002 TV ₂₁₄	2007 09 13.8	23 25.44	-24 21.6	19.1	-0.86	- 2.5	7.7/06.9	24381
2004 XM ₄₂	2007 09 13.8	23 25.44	-16 11.0	20.1	-0.96	- 4.6	4.5/09.9	00874
2003 SW ₇₇	2007 09 13.8	23 25.45	+04 13.5	19.1	-1.00	- 2.2	2.6/16.2	24403
2006 BM ₈₁	2007 09 13.8	23 25.48	-06 34.2	19.9	-1.08	- 3.0	1.3/13.1	24478
2005 EF ₂₅₈	2007 09 13.8	23 25.49	+01 48.1	19.3	-0.68	- 7.2	1.8/15.9	24019
2003 UU ₁₉₆	2007 09 13.8	23 25.49	-02 38.5	19.4	-0.83	- 5.2	0.4/14.2	24419
2003 SU ₁₉₅	2007 09 13.8	23 25.50	-00 36.4	17.4	-0.84	- 2.8	1.4/14.8	24406
2000 KB ₄₀	2007 09 13.8	23 25.53	-15 26.4	20.8	-1.05	- 3.7	5.3/10.5	19760
2003 SG ₃₈	2007 09 13.9	23 25.52	+11 04.7	19.2	-0.88	- 5.2	5.6/18.8	24401
2004 XE ₈₄	2007 09 13.9	23 25.58	-15 23.2	19.7	-0.99	- 4.6	4.5/10.3	24449
2007 RF ₈₄	2007 09 13.9	23 25.59	-00 28.2	19.8	-0.86	- 5.9	1.3/15.0	24225
2005 EZ ₁₃₂	2007 09 13.9	23 25.60	-20 15.8	20.0	-0.84	- 4.9	5.0/08.3	76897
2001 CT ₈	2007 09 13.9	23 25.65	-10 29.9	19.3	-0.88	- 4.7	2.2/11.8	24324
2001 FF ₉₃	2007 09 13.9	23 25.66	-18 52.3	19.4	-0.98	- 3.1	5.4/09.2	77524
2007 RU ₄	2007 09 13.9	23 25.66	-04 25.3	19.0	-0.63	- 9.3	0.3/13.7	24204
2000 SQ ₁₅₄	2007 09 13.9	23 25.66	-11 20.3	17.9	-0.84	- 2.4	4.2/11.7	24313
2004 BS ₇₂	2007 09 13.9	23 25.67	-12 31.4	19.8	-0.68	- 8.4	2.4/10.6	62480
2003 UV ₄₁	2007 09 13.9	23 25.67	-00 32.1	20.2	-0.77	- 7.5	1.4/15.1	23934
2003 WM ₁₆₂	2007 09 13.9	23 25.73	-03 36.7	19.3	-0.79	- 6.0	0.0/14.0	24429
2004 VQ ₆₉	2007 09 13.9	23 25.74	-01 03.3	18.3	-0.80	- 8.5	1.3/14.9	23989
2002 CY ₁₇₇	2007 09 13.9	23 25.76	+05 53.3	19.8	-1.02	- 3.4	3.8/17.0	24348
2000 SU ₂₉₄	2007 09 13.9	23 25.80	+28 37.3	19.1	-0.94	- 7.0	11.4/26.0	77477
2005 CG	2007 09 13.9	23 25.80	-04 06.3	19.5	-0.75	- 7.8	0.1/13.8	24455
2004 CB ₇₉	2007 09 13.9	23 25.80	-07 11.7	19.6	-0.74	- 4.9	1.0/12.8	24440
2006 BZ ₄₃	2007 09 13.9	23 25.82	-16 21.6	20.9	-0.77	- 9.0	3.3/09.4	02273
2005 BW ₂₇	2007 09 13.9	23 25.83	-07 33.0	19.8	-0.84	- 4.8	1.3/12.7	24454
2000 UO ₂₀	2007 09 13.9	23 25.84	-11 32.7	18.3	-0.86	- 4.3	3.8/11.5	24316
2000 QK ₆₀	2007 09 13.9	23 25.84	-01 48.0	18.5	-1.05	- 2.0	0.8/14.5	24308
2005 EN ₅₁	2007 09 13.9	23 25.86	-05 18.5	20.5	-0.88	- 5.7	0.5/13.5	24460
2005 CL ₆₉	2007 09 13.9	23 25.92	-02 46.0	19.4	-0.77	- 6.7	0.3/14.3	24457
2003 UR ₂₁₅	2007 09 14.0	23 25.89	-03 35.0	19.4	-0.80	- 7.8	0.0/14.0	24420
2002 AP ₁₃₃	2007 09 14.0	23 25.91	-35 42.8	21.4	-1.04	- 6.0	9.9/02.1	00135
2006 FX ₂₉	2007 09 14.0	23 25.91	-14 14.3	20.8	-0.92	- 3.2	3.4/10.8	04371
2006 HS ₈₀	2007 09 14.0	23 25.95	-09 19.2	20.8	-0.88	- 4.4	1.9/12.2	24492
2003 SG ₇₄	2007 09 14.0	23 25.97	+01 21.1	19.3	-0.88	- 5.7	1.7/15.7	24402

2004 CH ₆₃	2007 09 14.0	23 25.97	-10 41.6	20.6	-0.81	- 3.0	1.9/11.8	24440
2006 EO ₆₃	2007 09 14.0	23 26.02	+04 31.0	20.4	-0.87	- 7.8	3.2/17.0	01494
2004 DA ₄₄	2007 09 14.0	23 26.07	+09 55.2	18.7	-1.17	+ 4.2	5.1/16.9	24441
2004 XX ₈₃	2007 09 14.0	23 26.08	-17 10.0	19.7	-0.92	- 5.9	5.2/09.5	24449
2002 QS ₉₃	2007 09 14.0	23 26.09	-07 36.2	20.0	-0.74	- 7.0	1.4/12.7	24368
2004 TV ₆₈	2007 09 14.0	23 26.09	-10 47.4	19.0	-0.87	- 8.3	3.5/11.6	24444
2003 UG ₁₃₈	2007 09 14.0	23 26.12	-14 56.5	18.5	-0.85	- 3.6	5.0/10.4	24417
2002 GQ ₁₂₃	2007 09 14.0	23 26.13	-08 31.8	19.9	-0.91	- 6.5	1.7/12.5	24357
2004 XO ₅₆	2007 09 14.0	23 26.14	-00 20.6	20.9	-0.89	- 4.7	1.1/15.1	23991
2004 BO ₁₂₀	2007 09 14.0	23 26.18	-07 23.7	20.2	-0.79	- 2.6	1.0/12.9	97697
2002 AW ₁₁₀	2007 09 14.0	23 26.24	+02 38.6	19.8	-1.04	- 3.5	2.6/15.9	24342
2005 EP ₁₈₉	2007 09 14.0	23 26.25	+02 25.6	19.9	-0.91	- 4.6	2.2/16.0	24465
2005 CT ₅₈	2007 09 14.0	23 26.26	-09 09.5	20.2	-0.80	- 6.0	1.7/12.2	76694
2002 UR ₃₄	2007 09 14.0	23 26.28	-18 11.1	19.8	-0.85	- 2.3	4.4/09.5	85709
2002 AS ₁₃₂	2007 09 14.1	23 26.25	+00 10.0	20.2	-0.97	- 5.6	1.4/15.3	24343
2004 FB ₉₈	2007 09 14.1	23 26.30	-19 34.8	20.3	-0.62	- 3.2	3.4/08.5	04303
2006 HU ₃₄	2007 09 14.1	23 26.30	-22 17.0	18.8	-0.88	- 1.2	6.5/08.5	24490
2005 BR ₁₁	2007 09 14.1	23 26.32	-17 13.5	20.6	-0.70	- 6.2	3.4/09.3	86623
2005 EM ₈₀	2007 09 14.1	23 26.36	+00 19.1	20.0	-0.73	- 4.6	1.0/15.5	76842
2004 XY ₅₀	2007 09 14.1	23 26.37	-23 14.9	18.4	-0.89	- 3.7	8.8/07.5	23991
2006 HC ₄₈	2007 09 14.1	23 26.38	-06 44.4	19.7	-0.82	- 7.0	1.1/13.1	24490
2005 CB ₄₄	2007 09 14.1	23 26.38	-10 20.5	19.1	-0.73	- 6.0	2.1/11.8	24456
2003 UV ₁₀₀	2007 09 14.1	23 26.38	-10 51.4	19.5	-1.07	- 0.8	2.7/12.2	24416
2002 EV ₇₁	2007 09 14.1	23 26.46	-04 32.8	21.1	-0.59	- 2.5	0.2/13.8	31979
2002 RS ₁₁₈	2007 09 14.1	23 26.47	-13 57.0	19.3	-0.78	- 5.3	3.4/10.6	56558
2006 AJ ₃₄	2007 09 14.1	23 26.47	-30 12.0	19.1	-0.93	-21.6	11.2/01.9	02269
1999 VC ₁₉₁	2007 09 14.1	23 26.49	+10 35.4	19.7	-0.79	- 7.5	4.7/19.3	24297
2000 SO ₁₆₈	2007 09 14.1	23 26.49	+07 35.7	18.4	-0.88	- 6.1	4.9/18.0	23824
2003 RP ₃	2007 09 14.1	23 26.53	-07 59.7	19.2	-0.90	- 5.1	1.8/12.8	24399
2002 XU ₆₄	2007 09 14.1	23 26.53	+32 19.1	19.4	-1.26	- 1.3	15.5/26.6	00406
2002 FB ₁₇	2007 09 14.1	23 26.53	-04 23.6	19.4	-0.52	- 2.8	0.2/13.9	24354
2005 CO ₁₁	2007 09 14.1	23 26.57	-12 16.7	21.0	-0.84	- 7.3	2.6/11.2	76642
2002 GO ₁₆₃	2007 09 14.1	23 26.58	-00 20.6	20.0	-0.86	- 9.5	1.1/15.3	23853
2005 AA ₃₀	2007 09 14.1	23 26.61	-19 51.0	19.5	-0.97	- 2.0	5.4/09.3	86615
2005 EH ₃₀₆	2007 09 14.1	23 26.64	-03 46.5	20.0	-0.80	- 3.2	0.1/14.1	24020
2007 QT ₉	2007 09 14.1	23 26.65	-02 40.4	18.9	-0.81	- 5.9	0.4/14.5	24200
1996 VJ ₂₃	2007 09 14.1	23 26.65	-11 01.2	19.4	-0.86	- 1.8	2.1/12.0	24285
2003 WL ₁₂₆	2007 09 14.1	23 26.66	-03 49.9	18.7	-1.00	- 4.3	0.1/14.1	24428
2002 RL ₄₅	2007 09 14.2	23 26.58	-07 11.6	18.8	-0.76	- 4.6	1.5/13.0	24370
2003 YB ₁₇₁	2007 09 14.2	23 26.58	-18 46.6	21.3	-0.76	- 3.6	3.8/09.1	77765
2003 TN ₂₀	2007 09 14.2	23 26.62	+13 44.6	19.9	-0.89	- 3.4	5.2/19.7	24412
2002 JW ₃₃	2007 09 14.2	23 26.66	-24 12.3	18.7	-0.92	- 1.2	8.9/08.2	24358
2002 PC ₉₂	2007 09 14.2	23 26.67	+20 16.6	19.5	-0.77	- 6.1	8.6/23.5	24365
2002 UV ₂	2007 09 14.2	23 26.73	+30 50.5	18.0	-1.38	+ 6.0	18.8/22.5	24383
2003 UK ₁₄	2007 09 14.2	23 26.73	-00 46.1	20.6	-0.82	- 5.9	0.9/15.2	24413
2002 AN ₉₃	2007 09 14.2	23 26.76	-11 19.8	19.9	-0.94	- 6.8	2.9/11.7	00133
2002 TJ ₂₁₂	2007 09 14.2	23 26.78	-22 38.1	19.1	-0.79	- 4.5	6.5/07.6	00385
2007 QR ₅	2007 09 14.2	23 26.81	-01 51.4	19.6	-0.49	- 3.1	0.3/14.9	24197
2002 TB ₁₈₇	2007 09 14.2	23 26.83	+09 31.0	18.2	-0.70	- 7.4	4.4/19.1	24380
2003 QU ₁₀	2007 09 14.2	23 26.85	-03 30.2	17.9	-0.22	+ 1.6	0.0/14.3	24396
2006 KH ₁₁₃	2007 09 14.2	23 26.86	-24 03.4	20.4	-0.87	- 4.3	6.3/07.4	04377

2006 BW ₁₅₆	2007 09 14.2	23 26.89 -06 08.8 19.8	-0.96 - 4.8	1.0/13.5	24054	1998 BN ₃₆	2007 09 14.4	23 27.49 -01 54.9 21.4	-0.92 - 5.4	0.5/15.0	99889
2004 EQ ₅₄	2007 09 14.2	23 26.90 +18 57.9 20.3	-0.77 - 3.6	5.9/22.0	66343	2007 QA ₁₁	2007 09 14.4	23 27.50 -05 41.5 19.3	-0.79 - 6.8	1.0/13.7	24202
2000 WG ₁₂	2007 09 14.2	23 26.90 +04 35.2 17.8	-0.48 - 2.8	4.8/17.0	24318	2002 GT ₁₁₄	2007 09 14.4	23 27.52 -16 02.6 19.0	-0.51 - 2.4	2.2/10.0	24356
2003 UN ₈₆	2007 09 14.2	23 26.91 -21 17.2 19.0	-0.85 - 4.5	6.7/08.3	24415	2006 HJ ₃₃	2007 09 14.4	23 27.53 -05 34.6 20.3	-0.85 - 5.3	0.8/13.8	24490
2002 EY ₇₂	2007 09 14.2	23 26.94 -05 31.1 18.9	-0.96 - 4.0	0.7/13.7	24352	2006 DG ₂₃	2007 09 14.4	23 27.53 -06 51.7 18.8	-0.94 - 4.2	1.5/13.4	24481
2006 DW ₉	2007 09 14.2	23 26.95 -10 48.9 18.9	-0.83 - 8.9	3.2/11.7	24061	2004 BE ₁₃	2007 09 14.4	23 27.66 -20 36.8 19.6	-0.66 - 6.4	4.6/08.1	22768
2005 DO ₃	2007 09 14.2	23 26.98 -07 34.0 19.7	-0.68 -10.0	1.3/12.8	24007	1997 GG ₁	2007 09 14.4	23 27.69 +04 12.0 20.1	-0.73 -12.2	2.5/17.5	24286
2002 SR ₁₅	2007 09 14.2	23 26.98 +19 06.4 18.4	-0.84 - 2.6	7.5/22.0	24375	2001 BG ₈₁	2007 09 14.4	23 27.70 +15 45.3 20.3	-0.91 - 3.7	6.4/20.8	74905
2004 BM ₉₁	2007 09 14.2	23 27.00 -03 31.7 19.8	-0.70 - 5.7	0.0/14.3	76394	2002 JZ ₁₂₄	2007 09 14.4	23 27.71 -00 52.6 20.1	-0.79 - 9.5	0.8/15.4	24360
2006 GS ₃₅	2007 09 14.2	23 27.00 -22 15.5 18.7	-1.09 + 3.4	7.3/10.1	24076	2002 VF ₂₁	2007 09 14.4	23 27.72 +09 38.2 18.7	-0.76 - 4.2	4.0/18.9	24385
2006 FH ₃₇	2007 09 14.2	23 27.02 -14 18.6 19.8	-1.05 - 3.2	4.2/11.2	24486	2002 CV ₉₀	2007 09 14.4	23 27.73 -01 21.4 19.3	-0.97 - 4.6	0.8/15.1	24346
2002 AQ ₁₃₀	2007 09 14.3	23 26.98 -18 36.9 20.7	-0.93 - 6.3	5.2/09.3	21774	2005 EX ₁₈₀	2007 09 14.5	23 27.66 -05 16.5 20.2	-0.78 - 6.8	0.6/13.9	24464
2005 LJ ₇	2007 09 14.3	23 26.99 +22 35.5 20.4	-0.70 - 5.1	6.3/24.2	86773	2003 SF ₃₀₁	2007 09 14.5	23 27.67 +01 17.2 19.3	-1.09 + 2.5	2.3/15.6	24410
2002 TR ₁₈₉	2007 09 14.3	23 27.00 +12 00.0 17.8	-0.79 - 4.0	5.4/19.6	24380	2006 BT ₁₈₉	2007 09 14.5	23 27.68 -08 31.4 18.8	-0.99 - 2.5	2.3/13.1	24479
2001 NW ₁₈	2007 09 14.3	23 27.01 +25 02.5 18.9	-0.80 - 2.7	9.2/24.9	24329	2000 EP ₆₈	2007 09 14.5	23 27.68 -05 12.5 20.4	-0.77 - 3.8	0.5/13.9	24304
1999 XK ₁₁₁	2007 09 14.3	23 27.01 -51 07.9 20.7	-1.60 + 1.7	14.9/28.0	74698	2000 JU ₄₄	2007 09 14.5	23 27.70 +07 30.0 20.1	-0.71 - 5.5	3.1/18.4	10737
2005 CT ₆₉	2007 09 14.3	23 27.02 +02 31.3 19.9	-0.83 - 2.0	1.6/16.2	24457	2004 AJ ₁₅	2007 09 14.5	23 27.71 -19 38.5 21.1	-0.72 - 5.5	4.6/08.7	03595
2003 UV ₂₂₃	2007 09 14.3	23 27.13 -12 18.7 19.0	-0.90 - 2.9	3.1/11.7	24420	2007 RY ₁₃	2007 09 14.5	23 27.73 +09 53.0 18.4	-0.77 - 4.4	5.7/19.1	24209
2003 WX ₁₈₉	2007 09 14.3	23 27.14 +05 36.8 18.5	-1.06 + 0.4	3.3/16.7	24430	2006 HQ ₂₃	2007 09 14.5	23 27.74 -23 39.7 18.0	-0.96 - 0.1	10.2/08.2	24489
2004 TQ ₈₆	2007 09 14.3	23 27.16 -05 08.0 20.7	-1.02 - 5.7	0.7/13.9	24444	2006 KH ₃₆	2007 09 14.5	23 27.87 -01 13.5 20.6	-0.69 - 9.8	0.7/15.4	24088
2005 EB ₂₂₀	2007 09 14.3	23 27.18 +13 20.5 19.6	-0.76 - 4.2	4.7/20.2	24466	2003 WW ₃₃	2007 09 14.5	23 27.92 +17 17.1 19.5	-0.80 - 6.4	6.9/22.2	24425
2002 EQ ₉₃	2007 09 14.3	23 27.18 -10 23.0 19.1	-0.84 - 8.8	2.6/11.9	24352	2003 SS ₁₄₁	2007 09 14.5	23 27.97 -15 20.0 19.3	-1.01 - 1.2	4.0/11.2	24404
2005 CV ₆₃	2007 09 14.3	23 27.19 -03 11.0 19.0	-0.72 - 6.4	0.1/14.5	24457	1998 VW ₁₄	2007 09 14.5	23 27.98 +11 10.6 17.9	-0.60 - 6.9	6.8/20.2	24289
2002 FQ ₆	2007 09 14.3	23 27.19 -08 00.5 20.0	-0.95 - 4.5	1.5/13.0	24354	2002 EF ₁₀₈	2007 09 14.5	23 28.00 -07 45.1 18.9	-0.90 - 8.0	1.8/13.1	24353
2003 JN ₆	2007 09 14.3	23 27.19 -17 22.8 19.6	-1.04 - 4.6	5.2/10.1	02148	2006 JC ₁₉	2007 09 14.5	23 28.00 -01 36.5 20.0	-0.89 - 8.6	0.8/15.2	24494
2007 QU ₅	2007 09 14.3	23 27.20 -01 30.7 17.8	-0.82 - 3.7	1.0/15.0	24197	2000 OX ₅₉	2007 09 14.5	23 28.00 +05 40.4 18.4	-0.95 - 3.9	4.3/17.4	24307
2002 PY ₁₆₃	2007 09 14.3	23 27.23 -11 00.1 18.7	-0.80 - 5.5	2.7/11.8	24366	2002 JG ₂₀	2007 09 14.5	23 28.04 -11 48.7 19.6	-0.86 - 7.4	2.8/11.7	02100
2002 EO ₉₈	2007 09 14.3	23 27.25 -00 34.1 20.2	-0.88 - 6.3	1.0/15.4	24352	2003 RX ₂₂	2007 09 14.5	23 28.05 -31 38.0 19.1	-1.04 - 2.2	11.0/04.6	24400
2005 AL ₁	2007 09 14.3	23 27.25 -23 46.9 20.2	-0.83 - 5.6	5.9/07.3	04312	2005 GB ₁₆	2007 09 14.5	23 28.07 +03 27.0 19.5	-1.13 + 1.3	2.5/16.3	24468
2002 CT ₂₄₆	2007 09 14.3	23 27.26 -07 30.2 22.4	-0.89 - 9.0	1.4/13.0	03298	1993 VV ₅	2007 09 14.5	23 28.09 +01 05.3 19.8	-0.93 - 5.0	2.1/16.0	71942
2006 DP ₂₁₄	2007 09 14.3	23 27.26 -05 04.7 19.2	-0.84 - 7.9	0.7/13.8	24485	2007 QU ₉	2007 09 14.6	23 28.03 -03 15.5 18.7	-0.72 - 5.3	0.1/14.7	24200
2007 RK ₆₉	2007 09 14.3	23 27.26 -07 19.4 20.4	-1.00 - 1.7	1.5/13.3	24223	2005 AH ₃₆	2007 09 14.6	23 28.08 +28 06.0 20.6	-0.87 - 2.0	7.6/26.2	24452
2003 TA ₃	2007 09 14.3	23 27.28 -14 47.8 18.7	-0.70 -12.6	4.3/09.8	24411	2006 JR ₁₂	2007 09 14.6	23 28.09 -09 56.2 21.1	-0.87 - 6.4	2.1/12.5	01741
2002 AM ₁₉₇	2007 09 14.3	23 27.28 +08 00.4 20.0	-0.94 - 6.5	4.2/18.2	02067	2002 CP ₃₀₁	2007 09 14.6	23 28.11 -01 57.4 21.3	-0.92 - 5.6	0.5/15.1	24349
2002 ER ₈₅	2007 09 14.3	23 27.28 -06 26.1 19.9	-0.91 - 6.5	1.0/13.4	18002	2004 AX ₇	2007 09 14.6	23 28.12 -09 26.5 19.9	-0.79 - 2.6	1.6/12.7	61765
2001 DR ₃₆	2007 09 14.3	23 27.28 -11 00.6 19.6	-0.81 - 8.0	2.5/11.7	10761	2006 DX ₈₆	2007 09 14.6	23 28.16 -06 22.1 22.1	-0.91 - 6.4	1.1/13.7	01389
2003 GS ₅	2007 09 14.3	23 27.32 -06 41.9 20.1	-1.05 - 4.7	1.3/13.4	24392	2001 QD ₂₂₈	2007 09 14.6	23 28.16 +14 31.1 18.7	-0.80 - 2.3	5.4/20.4	24332
2002 AQ ₁₁₅	2007 09 14.3	23 27.35 -14 06.5 18.4	-0.87 - 7.5	4.9/10.7	24342	2002 VL ₆₈	2007 09 14.6	23 28.20 -31 05.4 20.0	-1.09 + 1.2	8.3/06.5	24386
2007 RJ ₆₉	2007 09 14.4	23 27.32 -07 28.0 20.4	-0.92 - 3.1	1.5/13.2	24223	2002 QX ₇₂	2007 09 14.6	23 28.21 -03 04.2 19.9	-0.90 - 2.4	0.1/14.8	24368
1995 SW ₅₀	2007 09 14.4	23 27.33 -08 25.0 20.3	-0.95 - 2.9	1.7/13.0	24284	2003 YX ₇₁	2007 09 14.6	23 28.25 -25 24.2 20.2	-0.77 - 3.8	5.4/07.0	76328
2005 CZ ₅₀	2007 09 14.4	23 27.34 -05 39.3 19.3	-0.89 - 9.2	0.8/13.7	24457	2002 EW ₁₃₅	2007 09 14.6	23 28.25 -07 34.4 20.3	-0.94 - 5.1	1.4/13.4	24353
2006 HJ ₂₈	2007 09 14.4	23 27.34 -11 14.7 20.4	-0.78 - 9.5	2.5/11.6	02322	2002 VE ₁₂₀	2007 09 14.6	23 28.28 -42 45.4 17.9	-1.03 + 2.6	15.5/31.0	24387
1996 EB ₁₂	2007 09 14.4	23 27.36 +10 23.2 18.2	-1.03 + 1.5	6.2/17.9	24285	2007 PJ ₁₆	2007 09 14.6	23 28.28 -07 17.0 17.8	-1.01 + 3.0	1.6/13.8	24166
2003 EU ₈	2007 09 14.4	23 27.37 +15 52.0 19.1	-1.30 + 5.9	8.1/17.0	77691	2006 KW ₁₈	2007 09 14.6	23 28.30 -12 22.1 20.3	-0.74 - 9.6	3.0/11.3	22552
2003 SH ₂₀₅	2007 09 14.4	23 27.38 +01 33.7 20.5	-0.63 -11.2	2.3/16.4	24406	2002 RV ₁₆₇	2007 09 14.6	23 28.34 -02 01.3 19.6	-0.77 - 5.3	0.5/15.1	24372
2005 WL ₁₈₅	2007 09 14.4	23 27.38 -01 01.8 19.0	-1.22 - 0.3	0.8/15.0	24477	2005 EH ₂₉₁	2007 09 14.6	23 28.36 -19 39.3 20.8	-0.81 - 2.2	4.2/09.5	77853
2004 YH ₂₅	2007 09 14.4	23 27.40 +06 56.4 19.5	-0.91 - 3.8	4.5/17.7	23995	2002 CL ₁₇₅	2007 09 14.6	23 28.41 +01 35.9 20.0	-0.98 - 4.6	1.8/16.2	02077
2006 FU ₁₅	2007 09 14.4	23 27.45 -01 11.0 20.1	-0.87 - 8.0	0.9/15.2	24486	2002 TV ₂₂₈	2007 09 14.6	23 28.43 -11 05.6 20.2	-0.76 - 4.8	2.4/12.1	24381
2001 YC ₁₅₉	2007 09 14.4	23 27.46 -04 16.4 19.7	-1.07 - 2.8	0.3/14.2	22693	2007 PR ₄₄	2007 09 14.6	23 28.43 -04 33.7 18.9	-0.77 - 4.4	0.5/14.3	24193
2001 YR ₉₀	2007 09 14.4	23 27.46 -18 32.0 19.0	-0.99 - 5.6	6.0/09.5	24341	2004 TL ₁₈₃	2007 09 14.7	23 28.40 -01 43.1 19.3	-1.04 - 4.9	0.7/15.2	24445
2002 RY ₁₀₃	2007 09 14.4	23 27.47 -14 33.3 18.7	-0.91 - 1.5	3.5/11.2	24371	2002 VO ₂₉	2007 09 14.7	23 28.43 -00 25.5 18.2	-0.74 - 4.1	1.2/15.7	23890

1999 TJ ₁₈₀	2007 09 14.7	23 28.47 -15 13.5 17.9	-1.01 + 1.1	5.5/11.7	24294
2003 SA ₁₃₃	2007 09 14.7	23 28.48 -02 31.9 19.4	-0.83 - 6.2	0.3/15.0	24404
2004 YC ₄	2007 09 14.7	23 28.51 -08 58.6 20.6	-0.92 - 6.0	2.0/12.9	77796
2003 XV ₂₁	2007 09 14.7	23 28.52 -14 31.5 19.6	-0.81 - 8.5	3.8/10.6	62457
2005 EO ₂₀₆	2007 09 14.7	23 28.53 -09 12.4 19.6	-0.85 - 1.2	1.6/13.0	77846
2005 GV ₆₃	2007 09 14.7	23 28.54 -19 14.6 20.3	-0.78 - 2.9	4.4/09.6	86693
2005 EP ₂₂₆	2007 09 14.7	23 28.55 -06 32.8 19.9	-0.77 - 3.6	0.9/13.7	24018
2004 BV ₃₀	2007 09 14.7	23 28.55 -04 17.5 19.9	-0.79 - 3.7	0.3/14.5	24436
2006 HH ₁₀₅	2007 09 14.7	23 28.58 -01 13.6 19.0	-0.76 -15.8	0.7/15.6	24492
2003 UD ₂	2007 09 14.7	23 28.59 +01 50.4 19.7	-0.81 - 6.0	2.1/16.5	24412
2002 CE ₂₁₀	2007 09 14.7	23 28.65 -06 52.8 20.1	-0.92 - 7.6	1.4/13.6	24348
2006 BL ₂₁₉	2007 09 14.7	23 28.72 +08 49.2 20.2	-1.03 - 2.6	4.2/18.4	01289
2004 CO ₄₈	2007 09 14.7	23 28.73 +05 30.5 19.4	-0.87 - 1.6	2.7/17.4	24440
2002 LR ₁₅	2007 09 14.7	23 28.73 -03 20.9 19.7	-0.87 - 5.2	0.0/14.8	24361
1999 FV ₂₀	2007 09 14.7	23 28.73 -07 59.8 20.1	-0.80 - 2.3	1.3/13.4	24290
2006 HN ₃₅	2007 09 14.7	23 28.75 -22 11.3 19.8	-0.81 - 3.8	5.5/08.6	01651
2006 KP ₂	2007 09 14.7	23 28.76 -23 09.4 20.5	-0.86 - 5.7	6.0/08.0	02350
2006 GD ₃₈	2007 09 14.8	23 28.73 +00 36.1 19.8	-0.89 - 8.7	1.4/16.2	24076
2000 QT ₆₂	2007 09 14.8	23 28.76 -12 17.9 18.6	-0.73 - 4.8	4.8/11.7	24308
2005 YX ₂₁₄	2007 09 14.8	23 28.79 -15 20.1 17.9	-1.64 + 6.5	6.0/12.9	24477
2003 UU ₂₄₈	2007 09 14.8	23 28.80 -00 58.2 19.7	-0.91 - 3.1	1.1/15.5	24421
2006 CE ₆₂	2007 09 14.8	23 28.85 -02 36.1 19.7	-1.04 - 3.3	0.3/15.0	24481
2007 QZ ₇	2007 09 14.8	23 28.89 -03 16.0 19.0	-0.79 - 3.1	0.0/14.9	24198
2006 JE ₃₉	2007 09 14.8	23 29.03 +07 05.4 20.5	-0.75 - 6.3	3.0/18.6	01762
1999 VF	2007 09 14.8	23 29.05 +10 13.4 20.0	-0.86 - 7.6	4.7/19.5	77407
2000 QD ₂₁₈	2007 09 14.8	23 29.08 -11 04.1 18.2	-0.73 - 2.3	2.4/12.4	24310
2003 SC ₂₆₃	2007 09 14.8	23 29.09 -17 32.7 19.3	-1.01 - 0.7	5.9/11.0	24408
2006 JL ₅	2007 09 14.8	23 29.14 +05 13.0 19.4	-0.87 - 8.2	3.6/17.9	24493
2001 FH ₁₉₀	2007 09 14.8	23 29.15 +07 36.0 19.6	-0.91 - 2.6	3.4/18.2	77530
2002 RX ₁₅₂	2007 09 14.8	23 29.15 +07 46.7 19.1	-0.82 - 3.2	3.4/18.4	65362
2001 RV ₃₇	2007 09 14.8	23 29.15 +03 50.2 19.5	-0.72 - 4.3	1.9/17.3	24333
2002 TM ₃₁₂	2007 09 14.9	23 29.11 -11 57.0 19.2	-0.69 - 7.7	2.9/11.7	24383
2003 XX ₅	2007 09 14.9	23 29.15 +35 37.0 19.7	-0.93 - 2.1	11.4/29.6	62456
2006 DS ₂₆	2007 09 14.9	23 29.15 -04 03.6 19.4	-0.90 - 4.6	0.3/14.7	24481
2003 UY ₃₁	2007 09 14.9	23 29.17 +03 01.0 20.4	-0.78 - 7.9	1.9/17.0	76057
2002 TC ₁₀₂	2007 09 14.9	23 29.19 -02 14.2 18.7	-0.90 - 1.1	0.4/15.2	23880
2004 BP ₃₁	2007 09 14.9	23 29.20 -10 46.5 19.7	-0.76 - 4.6	2.2/12.4	76378
2006 KD ₁₀₂	2007 09 14.9	23 29.21 -07 19.5 20.1	-0.70 - 7.2	1.2/13.5	24497
2003 WD ₃₆	2007 09 14.9	23 29.23 +19 31.4 19.5	-0.81 - 5.4	7.5/23.2	24425
2002 GT ₈₀	2007 09 14.9	23 29.26 -08 57.7 20.0	-0.95 - 8.3	2.1/13.0	24356
2006 DP ₅₉	2007 09 14.9	23 29.26 -01 54.6 19.1	-1.00 - 3.8	0.6/15.4	24062
2006 HT ₅₉	2007 09 14.9	23 29.27 -25 52.5 20.1	-0.88 - 2.9	7.3/07.7	01679
2002 DC ₄	2007 09 14.9	23 29.28 -38 48.2 20.3	-1.23 - 1.3	10.8/03.4	02082
2004 CJ ₆	2007 09 14.9	23 29.30 -23 16.6 19.9	-0.73 - 6.4	5.9/07.4	87612
2003 SP ₂₅₇	2007 09 14.9	23 29.35 -06 33.4 19.7	-0.85 - 6.0	1.3/13.9	24408
2007 RW ₂₁	2007 09 14.9	23 29.35 -05 38.9 18.4	-1.21 + 5.1	0.9/14.5	24211
2007 RP ₁₄	2007 09 14.9	23 29.45 +20 16.8 19.5	-0.77 - 8.6	9.8/25.0	24209
2004 AA ₃	2007 09 14.9	23 29.47 -22 02.0 20.2	-0.71 - 6.9	4.9/07.9	62467
2003 HR ₄₉	2007 09 14.9	23 29.47 -14 18.3 21.1	-1.07 - 3.3	4.6/11.8	75865
2004 AU ₉	2007 09 14.9	23 29.48 -19 36.1 22.4	-0.74 - 5.3	4.6/09.2	95157
2005 EO ₂₁₁	2007 09 14.9	23 29.52 -08 15.1 20.1	-0.78 - 4.7	1.5/13.4	24465

2006 KQ ₅₀	2007 09 14.9	23 29.53 -09 02.1 20.5	-0.84 - 5.2	2.0/13.1	24496
2006 KK ₁₁₅	2007 09 15.0	23 29.45 -01 50.9 19.2	-0.73 - 6.9	0.6/15.5	24091
2000 EB ₆₂	2007 09 15.0	23 29.45 -01 46.3 20.2	-0.72 - 5.9	0.4/15.5	24304
1999 VR ₅₆	2007 09 15.0	23 29.47 +00 21.2 18.4	-0.80 - 7.0	1.4/16.3	24296
2001 BP ₇₂	2007 09 15.0	23 29.47 -04 24.2 20.7	-0.81 - 7.7	0.3/14.6	24324
2001 XE ₁₅₄	2007 09 15.0	23 29.47 -16 34.5 18.9	-0.98 - 5.7	5.4/10.7	02054
2007 RD ₁₃₃	2007 09 15.0	23 29.52 -01 13.9 18.7	-0.74 - 4.7	0.9/15.7	24230
2002 VU ₂₅	2007 09 15.0	23 29.59 +07 55.7 19.2	-0.70 - 5.8	3.3/19.0	24385
2000 TJ ₁₂	2007 09 15.0	23 29.61 -09 40.4 18.2	-1.01 - 1.3	3.2/13.3	23826
2005 GN ₆₈	2007 09 15.0	23 29.62 -22 41.8 20.6	-0.71 - 5.8	4.7/07.9	77101
2000 WJ ₇₄	2007 09 15.0	23 29.64 +02 44.8 19.8	-0.98 - 4.6	2.3/16.9	24319
2002 TB ₂₉₅	2007 09 15.0	23 29.65 -09 36.2 18.5	-1.00 - 0.2	2.2/13.3	24383
2003 WQ ₃₆	2007 09 15.0	23 29.70 +28 39.4 19.0	-0.78 - 4.5	13.2/28.0	58053
2001 DK ₅₇	2007 09 15.0	23 29.73 -06 26.1 20.4	-0.82 - 5.8	1.0/14.0	24325
2002 TT ₁₇₇	2007 09 15.0	23 29.74 +20 31.9 18.0	-0.83 - 1.8	9.2/23.2	24380
2006 HK ₂	2007 09 15.0	23 29.75 -15 40.2 19.7	-0.99 - 4.5	4.6/11.2	01613
2003 UE ₆₅	2007 09 15.0	23 29.77 -13 20.7 19.0	-0.80 - 9.0	3.7/11.3	23936
2002 TM ₁₉₈	2007 09 15.0	23 29.79 +11 56.6 18.5	-0.68 - 9.8	5.1/21.1	24380
2002 RR ₁₃₄	2007 09 15.0	23 29.80 -19 42.1 18.9	-0.74 - 6.7	5.5/09.0	24371
2003 UP ₁₂₂	2007 09 15.0	23 29.81 -21 20.7 18.4	-0.67 -11.4	7.4/07.4	23939
2007 OE ₁	2007 09 15.0	23 29.84 -02 35.8 18.2	-0.84 - 4.9	0.3/15.3	24513
2002 GG ₁₆₁	2007 09 15.0	23 29.86 -13 32.0 20.0	-0.89 - 7.2	3.6/11.6	02098
1999 VF ₈₇	2007 09 15.0	23 29.87 +26 28.2 21.0	-0.86 -13.4	11.7/27.0	87360
2002 NX ₁₁	2007 09 15.0	23 29.87 +08 32.3 17.8	-0.80 - 3.1	5.1/18.9	24361
2003 SO ₁₆₉	2007 09 15.0	23 29.88 -20 38.6 19.4	-1.24 + 2.6	6.5/11.1	24405
2000 SS ₄₁	2007 09 15.0	23 29.91 -18 16.5 19.1	-1.14 - 0.4	7.0/10.9	72137
2002 UL ₂	2007 09 15.0	23 29.95 -00 56.2 17.9	-1.87 +13.1	1.4/15.3	24383
2003 UH ₁₄₆	2007 09 15.1	23 29.89 -20 15.1 19.7	-0.93 - 4.5	7.3/09.2	58013
2007 RQ ₂₂₅	2007 09 15.1	23 29.90 -00 37.9 20.4	-0.74 - 8.9	0.8/16.1	24238
2006 JY ₂₇	2007 09 15.1	23 29.91 -07 22.4 20.4	-0.78 - 6.5	1.5/13.7	24494
2005 EY ₂₀₈	2007 09 15.1	23 29.97 -00 59.1 19.4	-0.71 - 6.2	0.7/15.9	24465
2006 DM ₆₉	2007 09 15.1	23 29.97 -05 53.9 20.7	-0.97 - 5.1	1.0/14.3	24482
2007 OJ ₁	2007 09 15.1	23 30.00 +00 29.9 17.9	-0.57 -13.8	1.3/16.7	24513
2003 UG ₇	2007 09 15.1	23 30.00 +17 33.4 19.0	-0.66 -25.0	8.3/24.8	23931
1998 EU ₃	2007 09 15.1	23 30.04 -10 44.7 20.8	-1.18 - 6.2	3.0/12.9	01968
2000 EJ ₁₆₃	2007 09 15.1	23 30.05 -02 03.1 20.4	-0.93 - 1.9	0.4/15.5	24305
2003 UC ₁₂₄	2007 09 15.1	23 30.06 +18 55.0 19.6	-0.93 - 3.3	7.8/22.6	24417
2005 FQ ₃	2007 09 15.1	23 30.13 -06 39.7 20.9	-0.84 - 4.7	1.1/14.1	00941
2003 YZ ₁₃₁	2007 09 15.1	23 30.14 -17 42.5 19.6	-0.86 - 2.6	4.7/10.6	77763
2003 SM ₂₀₀	2007 09 15.1	23 30.19 -27 40.3 19.0	-0.81 - 8.2	9.3/05.4	24406
2004 BX ₁₁₈	2007 09 15.1	23 30.22 -12 57.9 21.3	-0.82 - 2.6	2.5/12.1	66329
2000 WT ₁₄₀	2007 09 15.1	23 30.22 -00 43.3 19.1	-0.65 - 4.0	0.7/16.0	24320
2006 HN ₈₃	2007 09 15.1	23 30.24 -21 06.9 20.2	-0.87 - 3.8	6.4/09.3	01700
2004 TP ₈₀	2007 09 15.2	23 30.18 -00 37.8 20.2	-0.97 - 4.7	1.3/16.0	23985
2002 JX ₆₇	2007 09 15.2	23 30.20 -05 51.4 20.4	-0.84 - 7.0	0.9/14.3	24359
2006 GF ₁₃	2007 09 15.2	23 30.21 -12 14.2 19.6	-0.88 - 4.8	3.6/12.3	11167
2003 YW ₁₁₅	2007 09 15.2	23 30.22 +07 54.1 18.7	-0.86 - 1.8	3.4/18.6	24434
2003 YU ₂₀	2007 09 15.2	23 30.22 -06 53.9 18.7	-0.83 - 4.6	1.5/14.0	24431
2002 JW ₃₂	2007 09 15.2	23 30.23 +14 24.8 20.1	-0.84 - 7.5	5.6/21.8	24358
2005 EV ₃₁₁	2007 09 15.2	23 30.24 -05 53.3 19.3	-0.76 - 5.0	0.9/14.3	24021
2002 GJ ₆₄	2007 09 15.2	23 30.25 -07 29.2 19.4	-0.86 - 6.0	1.6/13.8	24355

2005 EQ ₄₅	2007 09 15.2	23 30.28	-05 12.5	19.5	-0.81	- 2.7	0.6/14.6	24460
2002 RB ₉₉	2007 09 15.2	23 30.29	-15 16.9	18.9	-1.67	+ 5.0	6.3/13.1	24371
2006 KD ₁₇	2007 09 15.2	23 30.31	-11 55.5	20.9	-0.79	- 6.2	2.5/12.3	01794
2000 YQ ₂₀	2007 09 15.2	23 30.32	-06 01.6	19.8	-0.94	- 5.2	1.2/14.3	24321
2006 HB ₉₃	2007 09 15.2	23 30.34	-07 53.2	20.2	-0.80	- 6.4	1.7/13.6	24083
2000 BM ₄₉	2007 09 15.2	23 30.38	-00 55.5	19.7	-0.83	- 5.2	0.7/16.0	24302
2002 AY ₈₇	2007 09 15.2	23 30.38	-10 15.8	19.3	-0.90	- 8.7	2.8/12.8	24342
2002 JS ₁₃₉	2007 09 15.2	23 30.39	+00 22.0	20.2	-0.91	- 4.5	1.2/16.4	00268
2006 HZ ₇₀	2007 09 15.2	23 30.40	-18 54.0	20.2	-0.84	- 5.0	5.1/10.0	11169
2003 SN ₃₁₉	2007 09 15.2	23 30.41	-08 51.0	19.6	-0.89	- 3.4	2.4/13.5	24410
1999 TG ₈₇	2007 09 15.2	23 30.42	-18 09.1	20.2	-0.94	- 3.8	5.8/10.4	24293
2003 SX ₂₅₁	2007 09 15.2	23 30.44	-21 15.4	18.5	-0.98	- 1.3	7.3/09.7	23924
2004 VG ₂₈	2007 09 15.2	23 30.47	+02 46.1	19.6	-0.95	- 6.3	2.3/17.2	24446
2003 SX ₁₅₆	2007 09 15.2	23 30.48	+01 26.3	19.4	-0.63	-13.0	2.0/17.2	23919
2000 EG ₁₅₀	2007 09 15.2	23 30.48	+10 10.9	20.4	-0.77	-10.4	4.0/20.3	77450
2004 CA ₁₁	2007 09 15.2	23 30.48	-01 27.9	20.4	-0.71	- 4.8	0.5/15.9	24439
2006 BH ₇₉	2007 09 15.2	23 30.49	-09 56.8	19.8	-0.99	- 4.8	2.6/13.2	22808
2003 MP ₅	2007 09 15.2	23 30.54	+13 36.2	18.0	-0.86	- 7.1	7.2/21.5	24394
2005 EF ₂₁₄	2007 09 15.3	23 30.53	-07 13.7	21.3	-0.75	- 4.5	1.1/14.0	11087
2002 FU ₃₁	2007 09 15.3	23 30.54	-13 29.4	19.4	-1.06	- 3.1	4.1/12.3	24354
2002 AF ₁₉₂	2007 09 15.3	23 30.55	+00 01.9	20.1	-0.90	- 7.0	1.1/16.4	24343
1999 XL ₈₇	2007 09 15.3	23 30.57	+04 11.5	18.5	-0.84	- 6.0	3.0/17.8	24299
2000 SX ₁₀₁	2007 09 15.3	23 30.57	-00 41.9	18.8	-0.90	- 4.7	1.2/16.1	24312
2003 SV ₁₇₀	2007 09 15.3	23 30.62	-05 17.1	19.6	-0.78	- 7.0	0.9/14.6	23920
2004 JL ₃₉	2007 09 15.3	23 30.62	-27 02.2	20.0	-0.53	- 2.9	4.3/06.4	24443
2006 GK ₂₁	2007 09 15.3	23 30.69	+00 50.4	20.4	-0.86	- 8.3	1.5/17.0	03886
2002 UW ₁₈	2007 09 15.3	23 30.70	+04 36.6	19.7	-0.72	- 6.0	2.5/18.1	24384
2003 SL ₂₀₉	2007 09 15.3	23 30.72	-01 54.9	19.2	-0.97	- 2.8	0.5/15.7	24406
2002 LO ₃₂	2007 09 15.3	23 30.75	-17 39.1	19.2	-0.81	- 7.7	5.2/10.2	24361
2006 JJ ₃₀	2007 09 15.3	23 30.75	-10 01.9	19.8	-0.88	- 5.3	2.4/13.1	01755
2002 QA ₁₃	2007 09 15.3	23 30.77	-04 09.6	19.6	-0.68	-11.2	0.3/15.0	24367
1995 UL ₂₀	2007 09 15.3	23 30.77	+11 42.4	20.1	-0.79	-11.8	5.4/21.3	57661
2007 RB ₁₃₆	2007 09 15.3	23 30.82	-05 32.8	20.3	-0.81	- 5.0	0.8/14.6	24230
2002 XY ₇	2007 09 15.3	23 30.82	-26 05.7	18.9	-0.83	- 2.6	7.3/07.6	24388
2003 SN ₁₁₆	2007 09 15.3	23 30.83	-21 55.0	19.1	-0.96	- 2.9	7.3/09.4	24404
2007 RF ₆₈	2007 09 15.3	23 30.87	-05 36.2	19.8	-0.87	- 6.4	1.1/14.6	24222
2005 AT ₃₀	2007 09 15.3	23 30.87	-16 24.7	21.0	-0.80	- 5.8	3.6/10.8	77801
2003 UP ₂₂₄	2007 09 15.3	23 30.97	-05 32.9	19.6	-0.90	- 3.1	0.9/14.7	24420
2003 VX ₁₀	2007 09 15.4	23 30.89	-13 44.6	19.8	-0.86	- 4.0	3.6/12.0	24424
2007 RR ₆₉	2007 09 15.4	23 30.89	-07 47.3	20.5	-0.83	- 3.1	1.6/14.0	24223
2001 FB ₄₆	2007 09 15.4	23 30.90	+02 03.7	20.5	-0.76	- 8.6	1.5/17.3	87421
2005 BB ₃₁	2007 09 15.4	23 30.90	-07 10.7	20.5	-0.80	- 5.6	1.3/14.1	24454
2003 UV ₅₁	2007 09 15.4	23 30.91	+14 03.6	18.1	-0.98	+ 1.5	8.1/20.1	24414
2002 NK ₅₆	2007 09 15.4	23 30.92	+09 15.9	20.6	-0.86	- 4.2	4.2/19.5	56397
2000 CN ₁₅	2007 09 15.4	23 30.94	+16 45.9	20.7	-0.84	- 3.5	5.5/22.1	01993
1999 FH ₅	2007 09 15.4	23 30.96	-03 08.8	21.3	-0.96	- 5.9	0.0/15.4	24290
2004 XC ₁₂₇	2007 09 15.4	23 30.96	-15 02.0	19.5	-0.99	- 6.0	4.7/11.5	24449
2007 QW ₉	2007 09 15.4	23 30.96	-13 31.2	19.1	-0.72	-27.0	4.7/10.6	24200
2002 TM ₃₇₆	2007 09 15.4	23 30.96	-26 21.6	19.3	-1.69	+ 4.8	11.0/10.9	08488
2004 XB ₈	2007 09 15.4	23 30.96	+02 19.9	19.4	-0.88	- 9.0	2.3/17.3	24447
2005 EP ₁₃₈	2007 09 15.4	23 30.96	-12 45.7	19.4	-0.73	- 5.7	2.7/12.1	76904

2002 GE ₁₂	2007 09 15.4	23 30.97	-19 48.5	20.8	-1.01	- 2.2	5.3/10.6	02091
2002 GY ₇₈	2007 09 15.4	23 30.98	-25 20.8	20.6	-0.96	- 4.7	7.6/08.0	14660
2005 ES ₇₃	2007 09 15.4	23 30.99	-08 14.0	20.0	-0.89	- 3.5	1.7/13.8	24461
2003 UF ₆₂	2007 09 15.4	23 31.00	-16 57.0	18.5	-0.77	- 7.2	5.8/10.4	23936
2002 AP ₅₅	2007 09 15.4	23 31.01	-08 55.9	19.9	-0.91	- 8.3	2.7/13.4	23845
2001 XW ₁₄₂	2007 09 15.4	23 31.03	+05 24.4	19.5	-0.95	- 7.2	3.3/18.3	24339
2003 UP ₁₃₃	2007 09 15.4	23 31.14	-13 25.6	19.2	-0.81	- 6.3	3.6/11.9	24417
2002 JQ ₂	2007 09 15.4	23 31.14	-30 21.7	20.1	-0.99	- 2.5	9.9/07.2	85503
2002 AL ₂₀₅	2007 09 15.4	23 31.16	-31 41.5	19.8	-0.73	- 4.0	8.1/04.6	24344
2002 XZ ₂₀	2007 09 15.4	23 31.18	+12 29.8	18.5	-0.77	- 3.5	5.8/20.8	24389
2004 TD ₂₇₃	2007 09 15.4	23 31.21	-01 59.3	19.6	-0.99	- 5.1	0.4/15.8	24445
2003 TF ₁₈	2007 09 15.4	23 31.24	+06 08.4	19.0	-0.88	- 4.4	3.6/18.4	24412
2003 XF ₂₂	2007 09 15.4	23 31.26	-19 50.1	20.4	-0.80	- 2.4	4.1/10.1	87600
2007 RR ₂₃	2007 09 15.4	23 31.29	-00 47.8	18.9	-0.65	- 9.7	0.7/16.4	24212
2002 XF ₄₆	2007 09 15.5	23 31.27	+06 12.2	21.6	-0.72	- 4.0	2.1/18.6	50721
2006 DQ ₁₄₇	2007 09 15.5	23 31.28	-01 37.6	20.4	-0.92	- 6.3	0.5/16.0	11162
1999 XK ₁₀₂	2007 09 15.5	23 31.29	-14 43.4	18.7	-0.96	- 5.7	4.7/11.6	24299
2006 HL ₅₇	2007 09 15.5	23 31.36	-17 56.2	20.1	-0.70	- 9.4	4.0/09.9	01677
2000 XA ₄₇	2007 09 15.5	23 31.36	+10 15.9	19.6	-1.35	+ 2.7	5.1/18.3	24321
2000 QJ ₅₄	2007 09 15.5	23 31.38	-02 26.6	17.2	-0.99	+ 6.7	0.4/15.7	24308
2001 ET ₉	2007 09 15.5	23 31.39	-06 58.8	21.3	-0.80	- 6.4	1.1/14.2	24326
2001 FV ₁₇₉	2007 09 15.5	23 31.40	-18 42.1	20.9	-0.96	- 2.9	4.7/10.7	74962
2004 BQ ₅₂	2007 09 15.5	23 31.42	-03 28.6	21.0	-0.71	- 5.0	0.1/15.4	24437
2001 AQ ₁₄	2007 09 15.5	23 31.50	-23 07.9	19.5	-0.86	- 5.8	6.2/08.7	24323
2001 HX ₅₇	2007 09 15.5	23 31.50	-23 52.6	19.7	-0.85	- 4.3	5.9/08.5	10767
2005 EG ₆₈	2007 09 15.5	23 31.50	+03 40.0	20.7	-0.71	- 5.5	1.8/17.9	76825
2004 BP ₁₁₆	2007 09 15.5	23 31.52	+09 43.9	19.7	-0.87	- 1.5	3.6/19.4	61868
2002 GP ₆₈	2007 09 15.5	23 31.53	-03 29.8	19.5	-0.76	-11.0	0.1/15.4	02093
2002 GL ₁₈₀	2007 09 15.5	23 31.56	+04 20.8	20.8	-0.89	- 6.0	2.4/18.0	22702
2001 YF ₆₃	2007 09 15.5	23 31.57	-11 54.2	19.3	-1.00	- 6.1	3.8/12.7	14648
2001 XT ₁₈₄	2007 09 15.5	23 31.59	+03 37.4	19.5	-0.98	- 5.4	2.8/17.7	24340
2001 XX ₂₄₆	2007 09 15.5	23 31.60	-16 35.7	19.2	-1.05	- 3.8	5.5/11.5	02057
2005 EL ₂₀₇	2007 09 15.5	23 31.64	-03 06.6	20.5	-0.76	- 7.4	0.0/15.6	24465
2003 VA ₉	2007 09 15.5	23 31.64	-20 28.7	20.1	-0.94	- 2.1	6.0/10.3	03559
2007 PF ₃₅	2007 09 15.5	23 31.64	-07 53.6	18.1	-0.66	-10.3	2.5/13.7	24519
2003 WS ₂₈	2007 09 15.5	23 31.65	+12 43.8	19.8	-0.88	- 3.0	6.1/20.6	57262
2003 WX ₂₇	2007 09 15.5	23 31.67	-05 09.8	20.1	-0.87	- 3.7	0.7/14.9	23954
2005 GC ₁₂₆	2007 09 15.6	23 31.60	+02 35.7	19.9	-0.69	- 6.8	1.6/17.6	24470
2000 SK ₅₃	2007 09 15.6	23 31.61	-00 54.9	18.8	-0.80	- 5.1	1.1/16.3	23821
2001 DO ₆₂	2007 09 15.6	23 31.61	-04 00.5	20.5	-0.81	- 6.8	0.3/15.3	87419
1994 CN ₁	2007 09 15.6	23 31.62	+01 09.9	20.7	-0.90	- 5.7	1.4/17.0	71943
2003 SS ₃₈	2007 09 15.6	23 31.65	+05 45.8	19.3	-0.87	- 5.1	3.1/18.5	24401
2003 SO ₁₀₅	2007 09 15.6	23 31.68	-03 01.2	19.8	-0.85	- 5.5	0.0/15.6	24403
1999 VD ₁₀₄	2007 09 15.6	23 31.69	-00 00.9	18.9	-0.77	- 6.3	1.4/16.7	24296
2006 GC ₃₁	2007 09 15.6	23 31.73	-03 31.4	20.2	-0.81	- 6.1	0.2/15.5	24487
2005 GD ₁₀₇	2007 09 15.6	23 31.76	+00 38.9	19.1	-0.67	- 8.0	1.2/17.0	77868
2004 BQ ₁₁₅	2007 09 15.6	23 31.76	-12 13.6	20.5	-0.73	- 5.4	2.5/12.4	76399
2003 WA ₁₄₁	2007 09 15.6	23 31.76	-36 51.8	17.4	-0.76	- 1.2	15.4/01.6	24428
2005 AA ₄₀	2007 09 15.6	23 31.76	-24 28.6	19.6	-0.93	- 3.1	6.7/08.7	02238
2006 JQ ₄₂	2007 09 15.6	23 31.77	-05 14.3	20.5	-0.79	- 6.6	0.8/14.9	24494
2002 TJ ₂₄₆	2007 09 15.6	23 31.79	-06 16.3	19.4	-0.87	- 1.8	1.1/14.7	24381

2003 KM ₁₂	2007 09 15.6	23 31.80	-08 00.5	20.2	-0.46	- 4.0	0.9/13.8	69532
2005 AF ₂₂	2007 09 15.6	23 31.84	+03 12.8	21.2	-0.98	- 4.5	2.1/17.6	76587
2007 RF ₄₁	2007 09 15.6	23 31.86	-07 44.5	19.1	-1.04	- 2.6	2.0/14.3	24218
2001 CD ₄₅	2007 09 15.6	23 31.89	-24 31.7	19.8	-0.84	- 5.1	6.4/08.3	24324
2005 AZ ₅₉	2007 09 15.6	23 31.92	-21 10.9	20.2	-0.80	- 6.8	6.2/09.1	22498
2002 CA ₆₈	2007 09 15.6	23 31.96	-04 30.0	21.2	-0.91	- 6.2	0.5/15.2	00154
2005 EA ₁₄₅	2007 09 15.6	23 31.97	-03 25.6	19.1	-0.68	- 7.9	0.1/15.5	24015
2006 HD ₆₉	2007 09 15.6	23 31.99	+02 17.4	18.7	-0.74	- 6.8	2.1/17.6	24081
2000 BY ₈	2007 09 15.6	23 32.03	-02 56.4	18.7	-1.06	- 0.3	0.0/15.7	24302
2006 EG ₁	2007 09 15.6	23 32.09	-04 20.1	18.3	-1.55	+ 7.5	0.7/15.5	24485
2004 BA ₁₇	2007 09 15.7	23 31.99	-15 52.9	20.0	-0.80	- 2.6	3.6/11.6	76375
2002 RL ₂₅₃	2007 09 15.7	23 32.01	+01 11.1	20.4	-0.81	- 3.9	1.3/17.1	24373
2005 EM ₉₉	2007 09 15.7	23 32.02	+02 41.8	19.2	-0.73	- 6.2	1.7/17.7	24462
2003 UZ ₈₈	2007 09 15.7	23 32.02	-30 24.6	18.9	-0.86	- 4.9	10.1/05.3	24415
2005 CV ₆₄	2007 09 15.7	23 32.03	-02 55.3	19.0	-0.91	- 3.1	0.0/15.7	24457
2003 UT ₃₉	2007 09 15.7	23 32.05	-10 02.6	18.9	-0.86	- 4.3	2.8/13.5	24414
2007 RC ₁₃₆	2007 09 15.7	23 32.06	-05 45.1	20.5	-0.97	- 7.1	1.1/14.8	24230
2007 RT ₂₀₅	2007 09 15.7	23 32.08	-00 40.0	19.2	-0.85	- 8.9	0.9/16.6	24236
2005 ED ₁₀	2007 09 15.7	23 32.08	-01 45.2	20.1	-0.80	- 3.3	0.4/16.1	24458
2004 XM ₆₄	2007 09 15.7	23 32.12	-04 08.7	19.0	-0.99	- 4.6	0.5/15.4	73645
2007 PG ₃₉	2007 09 15.7	23 32.14	-09 38.6	18.5	-0.75	- 5.7	3.3/13.5	24189
2000 SE ₂₅₁	2007 09 15.7	23 32.15	-13 30.2	18.3	-0.80	- 4.9	5.4/12.3	24314
2007 RM ₄₁	2007 09 15.7	23 32.16	-10 45.7	18.8	-0.99	- 1.9	3.4/13.6	24218
2002 RP ₁₄₉	2007 09 15.7	23 32.18	-01 56.3	19.2	-0.79	- 4.6	0.4/16.1	24372
2007 RN ₄₁	2007 09 15.7	23 32.20	-11 00.5	18.7	-1.03	+ 0.4	4.3/13.7	24218
2003 YL ₁₄₅	2007 09 15.7	23 32.20	-30 12.1	20.2	-0.79	- 4.5	7.1/05.5	03593
2003 XQ ₂₁	2007 09 15.7	23 32.25	-10 21.1	20.6	-0.77	- 4.3	2.0/13.3	77755
1999 XB ₂₈	2007 09 15.7	23 32.26	-28 54.5	20.0	-1.05	- 2.5	9.6/07.0	74694
2001 YO ₁₄₈	2007 09 15.7	23 32.28	+00 50.3	19.9	-0.99	- 6.0	1.7/17.0	02060
2006 HV ₉₉	2007 09 15.7	23 32.30	+01 09.4	20.0	-0.77	- 6.2	1.5/17.2	24492
2002 KA ₄	2007 09 15.7	23 32.32	-24 01.0	20.6	-0.84	-10.4	6.0/07.8	02105
2004 BH ₁₅	2007 09 15.7	23 32.34	+16 18.7	22.7	-0.77	- 2.6	4.7/22.2	97696
2000 AV ₁₅₃	2007 09 15.7	23 32.34	+22 10.4	18.5	-0.94	- 1.9	9.3/23.9	24301
2007 RF ₁₃₆	2007 09 15.7	23 32.37	-05 33.5	20.2	-0.68	- 8.0	0.8/14.8	24231
2000 WP ₁₀	2007 09 15.8	23 32.33	-10 27.0	19.5	-0.84	- 4.9	3.6/13.3	23830
2002 QH ₅₁	2007 09 15.8	23 32.37	+11 15.9	19.4	-0.92	- 1.9	4.6/20.2	24367
2002 EY ₆₁	2007 09 15.8	23 32.38	-00 57.9	20.6	-0.92	- 5.5	0.7/16.5	30712
2003 UL ₂₅₅	2007 09 15.8	23 32.39	-15 23.1	19.1	-0.87	- 3.2	5.3/11.9	24421
2006 BQ ₁₁₃	2007 09 15.8	23 32.39	-07 42.5	19.8	-0.98	- 6.0	2.1/14.3	24479
2005 ES ₄₅	2007 09 15.8	23 32.47	-03 35.4	19.6	-1.01	- 2.2	0.2/15.7	24460
2006 HM ₃₀	2007 09 15.8	23 32.50	-12 38.4	20.1	-0.91	- 4.0	3.3/12.9	01645
2000 LC ₃	2007 09 15.8	23 32.52	+39 19.2	20.3	-1.11	- 5.4	14.2/04.1	13753
2006 JZ ₃₉	2007 09 15.8	23 32.54	-07 21.3	20.7	-0.83	- 5.9	1.5/14.4	24494
2003 TP ₅₅	2007 09 15.8	23 32.63	-25 46.9	20.8	-1.04	- 0.2	8.4/09.4	19115
2005 EK ₉₂	2007 09 15.8	23 32.67	-00 59.2	20.6	-0.75	- 4.2	0.5/16.5	24462
2000 RN ₅₂	2007 09 15.8	23 32.70	+09 28.7	19.2	-0.87	- 7.8	5.4/20.2	24311
2002 CV ₆₀	2007 09 15.8	23 32.70	-18 36.3	19.5	-0.98	- 6.2	6.4/10.6	02072
2002 GF ₁₂₉	2007 09 15.8	23 32.71	-14 37.0	20.0	-1.15	+ 1.2	4.6/13.1	00243
2001 AL ₁₀	2007 09 15.8	23 32.73	-07 07.6	20.3	-0.91	- 6.2	1.5/14.5	24323
2004 XA ₂₈	2007 09 15.8	23 32.74	-07 53.5	21.1	-0.98	- 5.7	1.8/14.3	24448
2007 PS ₂₁	2007 09 15.9	23 32.69	-08 39.8	19.0	-0.72	-11.3	2.2/13.7	24173

2006 BN ₁₉₅	2007 09 15.9	23 32.74	-02 14.6	21.6	-0.91	- 6.9	0.2/16.1	02281
2004 XG ₅₂	2007 09 15.9	23 32.77	+07 57.4	19.0	-0.91	- 6.3	4.6/19.5	73638
2006 KA ₃₂	2007 09 15.9	23 32.80	-00 23.2	18.7	-0.88	- 5.5	1.2/16.8	24496
2002 TP ₁₁₃	2007 09 15.9	23 32.80	+10 15.1	18.2	-0.86	- 2.3	4.5/20.0	24378
2003 TT ₅₈	2007 09 15.9	23 32.87	+00 19.1	19.8	-0.75	-10.8	1.2/17.0	24412
2006 HG ₂₇	2007 09 15.9	23 32.92	-32 41.7	20.7	-0.86	- 2.4	8.7/05.9	04373
2003 UQ ₁₄	2007 09 15.9	23 32.93	-01 21.1	19.7	-0.82	- 5.8	0.6/16.5	24413
2003 QY ₅₇	2007 09 15.9	23 32.94	-07 48.1	18.4	-0.91	- 4.2	2.2/14.4	24398
2006 DU ₈₄	2007 09 15.9	23 32.96	+01 26.8	18.3	-0.97	- 3.1	2.0/17.3	24483
2003 UF ₂₈₃	2007 09 15.9	23 32.99	+03 36.4	19.6	-0.76	- 9.4	2.3/18.4	24423
2003 SC ₂₃	2007 09 15.9	23 32.99	+05 11.6	19.1	-0.85	- 7.7	3.1/18.8	24401
2004 AD ₂₆	2007 09 15.9	23 33.02	+08 08.5	19.0	-0.70	- 8.2	4.7/20.1	24436
2002 TH ₃₃₆	2007 09 15.9	23 33.03	-17 10.2	20.4	-0.86	- 2.3	4.3/11.5	00392
2006 JE ₅₄	2007 09 15.9	23 33.03	+09 20.9	18.9	-0.75	- 8.0	4.1/20.5	01774
2001 XM ₆₈	2007 09 15.9	23 33.04	-19 03.1	18.3	-1.06	- 4.6	6.8/10.8	24339
2004 BY ₁₀₈	2007 09 15.9	23 33.04	-24 10.9	20.9	-0.74	- 6.4	5.8/07.9	04291
2005 GV ₆₈	2007 09 15.9	23 33.09	-26 16.8	19.8	-0.73	- 5.0	5.9/07.4	77102
2005 FR ₄	2007 09 15.9	23 33.09	+08 35.1	20.8	-0.75	- 7.3	3.3/20.2	77025
2002 TQ ₅₀	2007 09 15.9	23 33.11	-48 44.9	18.9	-1.19	+ 2.5	14.9/29.3	23877
2002 QZ ₇₀	2007 09 16.0	23 33.04	-12 04.6	19.9	-0.68	-11.0	3.2/12.4	24368
2000 SD ₁₅₈	2007 09 16.0	23 33.06	-12 54.2	18.6	-0.98	- 4.0	4.3/12.9	24313
2006 DD ₂₁₀	2007 09 16.0	23 33.08	-04 52.3	20.0	-0.85	- 6.4	0.7/15.4	24485
2003 SJ ₂₂₈	2007 09 16.0	23 33.09	-13 52.6	18.7	-0.83	- 1.1	5.4/12.7	24407
2004 BM ₅	2007 09 16.0	23 33.10	-19 13.3	20.2	-0.72	- 5.7	4.6/10.1	89501
2002 YS ₃₂	2007 09 16.0	23 33.11	+23 30.5	19.1	-0.77	- 3.7	8.4/25.6	23897
2003 OM ₄	2007 09 16.0	23 33.14	+04 29.7	19.0	-0.92	- 5.9	3.0/18.5	24394
2005 AZ ₂₀	2007 09 16.0	23 33.14	+01 54.6	19.0	-0.93	- 6.3	2.2/17.0	24452
1999 TD ₁₆₄	2007 09 16.0	23 33.15	-26 58.1	18.3	-1.04	+ 3.6	11.7/10.2	24293
1999 VC ₉₄	2007 09 16.0	23 33.18	-12 54.5	18.7	-0.92	- 2.4	4.5/13.0	24296
2004 TR ₂₈₇	2007 09 16.0	23 33.20	-45 13.0	20.0	-1.54	+ 2.2	16.0/01.4	11072
2002 JU ₈₈	2007 09 16.0	23 33.23	+04 33.2	18.9	-0.86	- 6.0	2.8/18.5	24359
2005 EL ₁₅₇	2007 09 16.0	23 33.23	-02 29.4	19.9	-0.77	- 4.4	0.1/16.2	24464
2002 VB ₉₇	2007 09 16.0	23 33.24	-21 55.7	19.6	-0.97	+ 0.2	6.4/10.5	85750
2006 ER ₂	2007 09 16.0	23 33.26	-05 31.2	20.9	-0.96	- 6.4	1.0/15.2	24485
2006 HA ₂₄	2007 09 16.0	23 33.29	-06 26.1	20.7	-0.86	- 6.0	1.3/14.9	24489
2005 EQ ₁₁₅	2007 09 16.0	23 33.33	-11 54.1	20.3	-0.73	- 4.8	2.4/13.0	76879
2002 TZ ₇₉	2007 09 16.0	23 33.36	-24 38.8	18.3	-0.85	- 2.2	7.3/08.9	24377
2002 EF ₄₉	2007 09 16.0	23 33.39	-03 11.1	20.2	-0.92	- 7.2	0.1/16.0	24351
2003 UW ₂₃₄	2007 09 16.0	23 33.39	-02 04.0	18.4	-0.94	- 1.1	0.3/16.3	24421
2002 JF ₁₃₆	2007 09 16.0	23 33.39	-01 46.6	20.8	-0.89	- 6.0	0.4/16.4	24360
2003 UR ₂₂₂	2007 09 16.0	23 33.40	+21 56.0	19.3	-0.84	- 5.7	8.4/25.0	23946
2006 BO ₂₆₉	2007 09 16.0	23 33.43	-20 13.4	18.0	-0.93	- 3.3	6.4/10.8	24480
2006 FN ₂₈	2007 09 16.0	23 33.44	-20 13.7	20.9	-1.08	- 0.6	6.4/11.3	01531
2001 DD ₄₄	2007 09 16.0	23 33.44	+04 46.1	19.2	-0.99	- 1.9	2.6/18.3	24325
2000 QZ ₂₁₀	2007 09 16.0	23 33.44	-05 47.2	18.3	-0.75	- 6.0	1.5/15.1	24310
2005 CQ ₁₈	2007 09 16.1	23 33.41	-06 41.3	20.4	-0.81	- 6.2	1.2/14.8	22786
2003 UC ₁₆₄	2007 09 16.1	23 33.47	-10 19.3	19.1	-0.82	- 6.2	2.6/13.6	24418
2007 RL ₆₈	2007 09 16.1	23 33.50	-05 52.4	20.3	-0.91	- 0.8	1.1/15.3	24223
2001 YS ₁₁₁	2007 09 16.1	23 33.51	-12 55.1	20.2	-1.00	- 5.3	3.4/12.9	27795
2004 TM ₃₂₃	2007 09 16.1	23 33.52	-11 42.3	20.4	-0.98	- 5.0	3.1/13.4	86580
2004 XF ₉₂	2007 09 16.1	23 33.53	-10 41.3	19.4	-1.04	- 3.7	3.4/13.8	24449

2007 PC ₄₄	2007 09 16.1	23 33.57	-01 14.1	18.5	-0.64	- 9.6	0.5/16.8	24193
2006 FM ₃₄	2007 09 16.1	23 33.60	-07 54.3	20.4	-0.97	- 2.7	1.7/14.7	24486
2002 FH ₉	2007 09 16.1	23 33.60	+03 19.6	19.7	-0.91	- 5.8	2.1/18.2	24354
2004 YB ₁₆	2007 09 16.1	23 33.61	-06 32.3	20.3	-0.92	- 5.7	1.3/15.0	77797
2005 EL ₄₁	2007 09 16.1	23 33.66	-23 41.2	19.5	-0.73	- 5.7	5.7/08.5	76790
2003 US ₅₆	2007 09 16.1	23 33.66	-27 12.8	18.8	-1.02	+ 1.9	11.0/09.2	24414
2002 RY ₇₃	2007 09 16.1	23 33.68	-01 03.0	18.8	-0.79	- 4.8	0.6/16.8	24370
2003 YS ₅₇	2007 09 16.1	23 33.73	+09 05.0	19.0	-0.82	- 4.8	4.3/20.1	24432
1998 KB ₁₂	2007 09 16.1	23 33.74	+23 49.5	20.7	-0.94	-13.5	11.1/27.2	9079
2005 CY ₁	2007 09 16.1	23 33.76	+07 13.0	19.8	-0.86	- 3.7	3.1/19.4	24455
2002 TZ ₂₆₅	2007 09 16.1	23 33.77	-40 45.4	17.8	-0.98	+ 3.9	16.9/01.8	24382
1995 WT ₃₆	2007 09 16.1	23 33.81	-01 11.0	20.8	-0.79	- 6.6	0.5/16.8	24284
1999 VT ₃₀	2007 09 16.1	23 33.81	+19 34.1	17.4	-0.68	- 6.3	10.2/25.1	24295
2000 WT ₁₆	2007 09 16.2	23 33.75	-00 45.7	19.8	-0.92	- 6.3	0.8/16.9	24318
2005 EE ₁₂₀	2007 09 16.2	23 33.76	+02 38.6	19.3	-0.69	- 7.1	1.6/18.2	24463
2003 UP ₂₅₀	2007 09 16.2	23 33.77	-10 44.6	19.7	-0.92	- 2.9	2.6/13.8	76158
2003 WS ₁₅₄	2007 09 16.2	23 33.79	-05 29.2	20.3	-0.83	- 5.0	0.8/15.3	24429
2005 AY ₃₆	2007 09 16.2	23 33.79	-05 30.9	20.1	-0.91	- 7.8	1.0/15.3	23998
2002 TB ₃₁₂	2007 09 16.2	23 33.80	-07 15.6	21.3	-0.68	- 6.8	1.2/14.6	23885
2002 FT ₃₄	2007 09 16.2	23 33.84	+01 41.0	19.5	-0.85	- 8.0	1.5/17.8	10868
2006 HQ ₃₉	2007 09 16.2	23 33.84	-09 12.6	19.8	-0.88	- 5.4	2.2/14.2	11169
2005 DA ₁	2007 09 16.2	23 33.87	-40 48.9	21.3	-1.04	- 1.9	10.0/02.3	76710
2001 QA ₁₈₇	2007 09 16.2	23 33.89	+20 57.1	18.3	-0.75	- 3.2	7.8/24.7	24332
2003 UE ₂₉₇	2007 09 16.2	23 33.92	-03 37.0	19.1	-0.89	- 2.4	0.4/16.0	23951
2000 KS ₅₁	2007 09 16.2	23 33.93	-18 14.0	20.4	-0.79	- 3.5	4.4/11.1	24307
1998 FF ₅₉	2007 09 16.2	23 33.93	-07 06.6	19.9	-0.91	- 5.9	1.5/14.8	24287
2000 XT ₁	2007 09 16.2	23 33.95	+02 42.1	19.1	-0.93	- 5.5	2.3/18.0	24320
2006 JF ₂₆	2007 09 16.2	23 33.95	+15 39.3	19.9	-0.85	- 5.5	6.2/22.8	01750
2005 EK ₁₃₈	2007 09 16.2	23 33.98	-18 40.9	20.2	-0.79	- 3.3	4.4/11.0	76904
2002 EA ₉₅	2007 09 16.2	23 33.99	-06 09.6	20.3	-0.97	- 5.3	1.2/15.2	23851
2003 UW ₄₁	2007 09 16.2	23 34.00	-01 32.7	19.7	-0.82	- 6.7	0.5/16.7	24414
2003 UH ₂₅₆	2007 09 16.2	23 34.03	-01 00.9	19.3	-0.78	- 7.3	0.6/16.9	24421
2004 EC ₇	2007 09 16.2	23 34.08	-06 43.2	18.9	-0.87	- 2.1	1.3/15.1	24441
2000 FL ₇	2007 09 16.2	23 34.09	+03 47.4	19.5	-0.67	- 9.1	2.0/18.8	24305
2001 DL ₄₇	2007 09 16.2	23 34.11	-12 09.8	21.6	-0.78	- 8.0	2.9/12.9	00012
2002 TL ₈₂	2007 09 16.2	23 34.15	-10 37.2	19.7	-0.88	- 1.7	2.2/14.0	85652
2006 JQ ₃₄	2007 09 16.2	23 34.16	-12 24.9	20.6	-1.00	- 4.7	3.6/13.3	09564
2005 AX ₆₁	2007 09 16.2	23 34.19	-21 38.4	20.4	-0.85	- 7.6	5.8/09.3	77804
2002 GF ₈₅	2007 09 16.3	23 34.12	-09 12.7	19.4	-0.85	- 6.2	2.5/14.2	24356
2005 EZ ₁₈₆	2007 09 16.3	23 34.14	+03 14.5	19.4	-0.65	- 7.8	1.5/18.6	24465
2000 HE ₁₀₃	2007 09 16.3	23 34.16	+02 03.7	20.5	-0.67	- 8.3	1.3/18.1	24306
2002 FF ₂₉	2007 09 16.3	23 34.17	-13 59.4	19.1	-0.97	- 3.7	4.2/12.9	24354
2004 XH ₄₀	2007 09 16.3	23 34.17	+12 39.1	18.4	-0.88	- 3.3	7.9/21.3	24448
2003 SS ₂₆₁	2007 09 16.3	23 34.19	+13 44.8	19.2	-0.68	- 9.7	7.0/23.0	24408
2005 EO ₇₂	2007 09 16.3	23 34.21	-15 19.2	19.8	-0.93	- 4.3	4.3/12.3	24461
2003 YY ₂₃	2007 09 16.3	23 34.22	-37 41.3	20.2	-0.85	- 2.2	8.5/03.6	76302
2006 DH ₈₁	2007 09 16.3	23 34.23	-01 04.2	18.6	-0.95	- 3.8	0.8/17.0	24483
2005 AN ₂	2007 09 16.3	23 34.23	-09 19.9	20.3	-0.93	- 6.3	2.5/14.2	77798
2002 JT ₂₅	2007 09 16.3	23 34.25	-05 10.3	20.3	-0.86	- 6.6	0.8/15.5	24358
2002 UB ₇₂	2007 09 16.3	23 34.36	-09 25.6	19.7	-0.83	- 2.1	2.1/14.3	24384
2005 AS ₃₇	2007 09 16.3	23 34.39	-26 30.0	20.3	-0.86	- 7.4	8.4/07.3	02238

2002 RH ₂₃	2007 09 16.3	23 34.39	+00 19.5	18.0	-0.89	- 0.8	1.3/17.2	24370
2001 DH ₈₈	2007 09 16.3	23 34.40	-40 15.1	19.1	-1.74	+ 6.8	17.8/08.6	22683
2002 JP ₈₀	2007 09 16.3	23 34.41	-05 40.2	20.0	-0.90	- 4.7	1.1/15.5	24359
2002 QB ₁₁₉	2007 09 16.3	23 34.42	-02 37.8	18.8	-0.84	- 3.0	0.1/16.4	23866
2000 EV ₉₁	2007 09 16.3	23 34.42	+00 57.4	19.3	-0.97	- 2.2	1.2/17.0	24304
2003 UW ₁₃₃	2007 09 16.3	23 34.42	+00 38.9	19.5	-0.96	- 2.2	1.3/17.4	24417
2006 DQ ₈₆	2007 09 16.3	23 34.46	-05 50.0	20.8	-0.89	- 5.9	1.0/15.4	24483
2002 KX ₄	2007 09 16.3	23 34.50	-16 25.8	20.3	-0.88	- 5.1	4.4/11.9	02105
2000 SK ₃₅₃	2007 09 16.3	23 34.55	-15 30.0	18.8	-0.96	- 4.1	5.4/12.4	24315
2003 XV ₇	2007 09 16.4	23 34.48	-08 27.3	20.8	-0.77	- 3.7	1.4/14.6	24430
2003 FE ₄₉	2007 09 16.4	23 34.48	-14 43.5	20.1	-1.07	- 4.0	4.7/12.9	97644
2003 UB ₂₆₆	2007 09 16.4	23 34.50	-15 00.4	19.1	-0.93	- 2.3	4.3/12.8	24422
2002 TA ₅₉	2007 09 16.4	23 34.53	+09 57.3	18.9	-0.74	- 5.9	4.1/20.9	24377
2005 CH ₂	2007 09 16.4	23 34.57	-18 10.8	20.7	-0.79	- 7.2	4.6/10.8	77808
2004 BR ₁₀₅	2007 09 16.4	23 34.62	+05 02.6	19.3	-0.85	- 2.5	2.5/18.8	24438
2002 RG ₁₈₄	2007 09 16.4	23 34.67	+12 52.8	18.2	-0.67	- 9.0	5.7/22.6	24372
2003 SO ₂₅₀	2007 09 16.4	23 34.71	+05 10.7	18.2	-0.66	- 9.6	3.5/19.5	24408
2000 AE ₂₂₆	2007 09 16.4	23 34.73	+09 34.4	20.5	-0.86	- 4.0	3.8/20.4	74715
2000 YG ₇₂	2007 09 16.4	23 34.73	+06 50.5	19.9	-0.97	- 5.0	3.6/19.4	74881
2006 KE ₄₉	2007 09 16.4	23 34.76	-07 34.9	20.3	-0.83	- 5.7	1.7/14.8	24496
2002 TE ₂₁₁	2007 09 16.4	23 34.81	-30 21.3	20.2	-0.96	- 1.0	8.2/07.3	41824
1999 GO ₇	2007 09 16.4	23 34.83	-02 16.6	20.0	-0.92	- 7.3	0.2/16.6	24290
1997 WG ₃₅	2007 09 16.4	23 34.83	-10 45.1	18.3	-0.79	- 5.0	3.2/13.7	24287
2002 JA ₁₂₃	2007 09 16.4	23 34.87	-27 31.8	19.8	-0.94	- 2.9	9.2/08.5	03323
2005 EW ₅₁	2007 09 16.4	23 34.87	-15 27.0	20.9	-0.92	- 0.8	3.4/12.8	21819
2002 RG ₁₃₂	2007 09 16.4	23 34.89	+14 20.1	19.0	-0.82	- 3.5	5.4/22.2	22712
2006 KH ₈₅	2007 09 16.4	23 34.91	-11 33.3	20.6	-0.80	- 6.4	2.8/13.5	01829
2006 DH ₁	2007 09 16.5	23 34.83	-34 41.0	19.2	-0.74	-24.5	13.9/30.9	24481
2007 QO ₈	2007 09 16.5	23 34.85	-05 40.6	17.8	-0.59	-12.6	1.4/15.3	24199
2002 AN ₁₇₉	2007 09 16.5	23 34.85	-01 25.5	20.0	-0.97	- 5.8	0.5/16.9	10853
2003 UC ₈₆	2007 09 16.5	23 34.88	+00 40.3	18.4	-0.95	+ 0.7	1.7/17.0	24415
2003 WT ₁₄₈	2007 09 16.5	23 34.88	-08 41.0	19.3	-0.79	- 6.1	2.2/14.5	24429
2005 XF ₃₈	2007 09 16.5	23 34.88	-06 11.4	18.9	-0.91	- 8.3	1.3/15.3	24477
2002 FC ₁₂	2007 09 16.5	23 34.91	-04 04.1	19.9	-0.86	- 7.8	0.5/16.1	00220
2005 CH ₄₇	2007 09 16.5	23 34.92	-07 12.6	20.9	-0.84	- 6.7	1.6/15.0	24456
2002 TA ₂₇₈	2007 09 16.5	23 34.96	+12 15.7	18.6	-0.78	- 4.0	4.8/21.6	24382
2007 QC ₈	2007 09 16.5	23 35.05	-07 30.8	18.5	-0.88	- 5.7	2.1/15.0	24198
1996 RG ₂₄	2007 09 16.5	23 35.05	-02 28.1	17.5	-0.83	+ 1.4	0.1/16.6	23806
2002 XV ₁₅	2007 09 16.5	23 35.06	+24 44.9	19.8	-0.78	- 3.1	7.2/26.3	21324
2004 FR ₄	2007 09 16.5	23 35.06	+30 49.3	18.6	-2.39	+20.9	20.2/16.6	24442
2002 TH ₁₀₃	2007 09 16.5	23 35.06	+08 02.0	19.6	-0.72	- 6.6	3.2/20.4	77660
2001 QQ ₁₅₈	2007 09 16.5	23 35.08	+02 12.1	18.6	-0.78	- 3.0	1.6/18.1	24331
2005 EO	2007 09 16.5	23 35.10	+00 44.1	20.4	-0.78	- 3.1	0.9/17.7	77816
2005 EF ₂₈₆	2007 09 16.5	23 35.12	+25 43.7	21.0	-0.83	- 1.8	6.5/26.5	77853
1999 VS ₁₃	2007 09 16.5	23 35.12	-46 24.1	19.9	-1.66	+ 3.8	15.2/01.8	52530
2002 RP ₆₈	2007 09 16.5	23 35.14	-05 56.7	19.9	-0.80	- 4.4	1.1/15.5	24223
1999 TD ₂₃	2007 09 16.5	23 35.15	-08 43.0	18.7	-0.80	- 3.0	3.0/14.7	24292
2003 SO ₃₂₁	2007 09 16.5	23 35.16	-08 35.1	20.5	-0.89	- 4.5	2.2/14.7	24410
2003 UG ₁₇₀	2007 09 16.5	23 35.17	+04 34.4	19.4	-0.84	- 6.1	2.8/19.0	23943
2006 FA ₄₅	2007 09 16.5	23 35.17	-04 30.6	20.0	-1.01	- 5.4	0.7/16.0	24487
2003 SL ₂₂₃	2007 09 16.5	23 35.17	-13 56.4	20.0	-0.94	- 3.8	4.9/13.0	57965

2004 XF ₉	2007 09 16.5	23 35.19	-20 30.8	18.7	-1.01	- 1.8	8.6/11.2	73596
2003 YP ₁₃₉	2007 09 16.5	23 35.22	-06 44.9	20.1	-0.72	- 4.6	1.1/15.2	24434
2001 BQ ₂₃	2007 09 16.5	23 35.23	-07 44.9	18.8	-0.85	- 6.8	2.2/14.9	24323
2006 FJ ₃₂	2007 09 16.5	23 35.24	-14 01.9	19.2	-0.94	- 0.5	3.9/13.5	02312
2000 YA ₇₂	2007 09 16.5	23 35.26	-10 10.8	19.3	-0.95	- 6.4	3.0/14.1	24322
2005 EP ₁₀₀	2007 09 16.5	23 35.26	-15 31.7	19.9	-0.96	+ 0.1	3.5/13.1	77832
2002 TH ₃₃₈	2007 09 16.5	23 35.27	-15 22.2	20.8	-0.83	- 3.0	4.1/12.5	94864
2006 DB ₉₁	2007 09 16.6	23 35.19	-05 51.9	18.9	-0.76	- 8.1	1.3/15.5	24483
2002 JT ₃₆	2007 09 16.6	23 35.19	-09 59.9	19.5	-0.83	- 7.2	2.5/14.1	24358
2001 UH ₁₁₁	2007 09 16.6	23 35.20	+02 53.6	18.4	-0.90	- 3.0	3.0/18.3	24338
2006 GW ₄₁	2007 09 16.6	23 35.22	-26 02.5	20.2	-0.85	- 4.9	7.6/08.5	24488
2002 FW ₁₃	2007 09 16.6	23 35.27	-11 05.2	20.2	-0.96	- 4.6	2.8/14.0	18004
2001 OH ₉₂	2007 09 16.6	23 35.28	+09 47.4	18.6	-0.92	+ 0.6	4.7/20.1	23833
2005 GZ ₉₉	2007 09 16.6	23 35.28	-08 54.1	18.1	-1.59	+ 7.9	3.1/15.7	24469
2001 QR ₄₅	2007 09 16.6	23 35.28	+11 04.4	19.1	-0.89	- 1.1	4.3/20.8	24331
2000 WR ₁₂₂	2007 09 16.6	23 35.32	+06 31.6	18.9	-0.93	- 5.3	4.0/19.5	24320
2000 SX ₃₀₉	2007 09 16.6	23 35.32	+35 57.0	19.2	-0.83	- 7.9	15.7/04.1	02012
2003 TT ₁₇	2007 09 16.6	23 35.32	+02 46.0	18.5	-0.77	- 3.9	2.6/18.4	23930
2007 RJ ₇₀	2007 09 16.6	23 35.36	-07 45.1	19.4	-0.84	- 5.3	1.8/15.0	24224
2006 HT ₅₈	2007 09 16.6	23 35.37	-13 19.2	20.6	-0.85	- 6.1	3.4/13.1	03901
2002 VO ₁₀₅	2007 09 16.6	23 35.38	-17 53.9	18.3	-0.90	- 0.5	5.7/12.1	24387
2006 EN ₃₃	2007 09 16.6	23 35.40	-13 35.1	19.9	-1.04	- 4.6	4.1/13.3	22814
2003 WC ₂₈	2007 09 16.6	23 35.40	+01 14.5	19.8	-0.82	- 4.6	1.2/17.9	24424
2005 AW ₆₅	2007 09 16.6	23 35.41	-05 56.5	21.3	-0.90	- 7.0	1.3/15.5	24000
2006 GA ₅₀	2007 09 16.6	23 35.42	-11 16.5	18.0	-1.15	+ 3.6	3.2/14.8	24488
2004 BK ₄₆	2007 09 16.6	23 35.44	-07 39.7	19.9	-0.71	- 6.2	1.5/14.9	24437
2003 YC ₁₄₅	2007 09 16.6	23 35.45	+09 51.2	19.8	-0.81	- 1.8	3.3/20.5	24434
2005 FJ ₂₄	2007 09 16.6	23 35.46	-16 52.1	20.7	-0.72	- 3.3	3.6/11.9	77197
2000 QC ₁₆	2007 09 16.6	23 35.47	-02 49.0	19.1	-0.83	- 6.7	0.1/16.6	24308
2003 SW ₂₅₉	2007 09 16.6	23 35.48	-10 12.1	20.0	-0.94	- 3.7	2.9/14.3	57972
2007 RF ₉	2007 09 16.6	23 35.50	+10 14.2	19.4	-0.99	+ 2.3	6.5/19.8	24207
2002 QA ₁₀₁	2007 09 16.6	23 35.51	+08 42.7	19.7	-0.81	- 4.9	3.6/20.5	19090
2005 EY ₂₅	2007 09 16.6	23 35.52	-05 33.6	20.9	-0.66	- 7.7	0.7/15.6	24008
1999 VK ₁₈	2007 09 16.6	23 35.53	-07 46.0	19.6	-0.90	- 2.0	2.4/15.2	24295
2006 HS ₈₃	2007 09 16.6	23 35.56	-07 59.4	19.1	-0.71	- 6.1	1.8/14.8	24492
2003 QK ₁₀₉	2007 09 16.6	23 35.61	-08 06.7	18.7	-0.95	- 2.3	2.5/15.1	23910
2002 RF ₁₆₅	2007 09 16.6	23 35.61	+09 47.4	19.1	-0.77	- 5.6	4.2/21.1	00348
2006 KE ₈₃	2007 09 16.6	23 35.62	-10 34.3	20.1	-0.86	- 3.8	2.8/14.2	24497
2006 DE ₈₀	2007 09 16.6	23 35.62	+02 19.4	18.1	-1.12	+ 2.8	2.5/17.8	24483
2000 UT ₁₅	2007 09 16.6	23 35.64	-01 10.8	20.1	-0.91	- 6.0	0.6/17.0	77479
2002 UA ₉	2007 09 16.7	23 35.56	-07 08.7	19.4	-0.70	- 9.2	1.4/15.0	24383
2002 CH ₁₃₇	2007 09 16.7	23 35.57	-03 18.5	17.7	-1.05	- 0.7	0.3/16.5	24347
2006 FU ₃₃	2007 09 16.7	23 35.57	+10 33.4	20.0	-1.32	+ 1.4	5.0/19.8	01535
2001 DC ₁₀₈	2007 09 16.7	23 35.58	-07 21.4	19.4	-0.81	- 8.1	1.6/15.0	24326
2006 FN ₂₂	2007 09 16.7	23 35.59	+00 37.6	17.7	-0.65	- 9.1	1.6/18.0	24074
2001 YW ₇₇	2007 09 16.7	23 35.60	-13 06.4	20.0	-0.96	- 6.2	3.9/13.3	04189
2002 CF ₆₀	2007 09 16.7	23 35.62	-03 25.1	19.4	-0.98	- 4.5	0.3/16.5	24345
2002 CZ ₃₄	2007 09 16.7	23 35.62	-12 31.2	19.7	-1.01	- 5.7	4.1/13.6	24345
2006 EE ₃₉	2007 09 16.7	23 35.62	+09 16.1	20.2	-0.96	- 4.0	3.9/20.5	01483
2006 HF ₆₉	2007 09 16.7	23 35.66	-00 03.6	19.2	-0.77	- 6.5	0.9/17.6	24491
2006 BA ₁₂₂	2007 09 16.7	23 35.66	-04 31.3	20.5	-0.93	- 7.6	0.7/16.1	02277

2002 TU ₃₃₄	2007 09 16.7	23 35.68	-21 48.5	19.5	-0.97	0.0	5.9/11.3	85698
2004 XN ₁₆₉	2007 09 16.7	23 35.68	-11 34.9	20.1	-1.01	- 3.9	3.9/14.0	24450
2005 GD ₁₇₂	2007 09 16.7	23 35.69	-06 20.6	21.4	-0.71	- 4.7	1.0/15.5	09207
2000 XT ₄₄	2007 09 16.7	23 35.69	-45 38.4	20.7	-1.17	- 0.6	10.7/01.6	72266
2004 BY ₁₇	2007 09 16.7	23 35.70	-17 54.0	20.0	-0.83	- 2.4	4.4/11.9	24436
2004 BU ₁₁₃	2007 09 16.7	23 35.71	-19 59.1	19.9	-0.79	- 3.9	5.1/10.8	87610
2002 CE ₁₁	2007 09 16.7	23 35.75	-04 05.8	20.2	-0.95	- 5.1	0.5/16.3	24344
2002 VY ₁₀₃	2007 09 16.7	23 35.76	+16 32.4	18.7	-0.78	- 4.5	6.4/23.3	24387
2002 SV ₁₉	2007 09 16.7	23 35.78	-18 24.0	19.3	-1.78	+ 6.7	8.0/14.3	24375
2001 QF ₂₀₂	2007 09 16.7	23 35.78	+25 23.3	18.7	-0.92	- 0.2	8.6/25.8	24332
2007 RX ₂₁	2007 09 16.7	23 35.79	-07 13.2	19.0	-0.99	- 1.0	1.7/15.5	24211
2002 EG ₇₀	2007 09 16.7	23 35.79	-02 24.4	20.9	-0.90	- 6.5	8.7/28.0	24352
1999 UE ₂₀	2007 09 16.7	23 35.81	-02 18.0	20.4	-0.84	- 6.6	8.7/28.0	24295
2004 XH ₂₅	2007 09 16.7	23 35.83	+08 56.4	19.8	-0.90	- 4.2	3.8/20.5	73620
2002 QZ ₅₆	2007 09 16.7	23 35.91	-07 55.6	19.3	-0.80	- 4.8	1.8/15.0	24367
2002 JS ₁₁₀	2007 09 16.7	23 35.95	-15 09.2	19.9	-0.93	- 4.0	4.2/12.8	00264
1999 BD ₂₇	2007 09 16.7	23 35.96	+00 53.1	19.6	-0.77	- 4.3	1.1/17.9	74598
2003 US ₂₁₃	2007 09 16.7	23 35.98	-14 58.5	20.1	-0.98	- 1.4	4.4/13.3	97689
2003 SD ₁₉₄	2007 09 16.7	23 36.00	-12 50.9	18.4	-1.69	+10.7	4.7/15.6	23921
2006 HA ₃	2007 09 16.8	23 35.92	-04 02.2	21.2	-0.84	- 6.6	0.5/16.3	24489
2007 QM ₈	2007 09 16.8	23 35.98	-04 20.3	17.8	-0.70	- 9.6	0.8/16.2	24199
2004 XB ₁₀₈	2007 09 16.8	23 36.01	-02 14.4	19.4	-0.92	- 4.7	8.4/28.0	24449
2002 CH ₃₉	2007 09 16.8	23 36.02	+02 25.6	19.5	-1.01	- 3.9	2.0/18.3	24345
2002 NG ₁₀	2007 09 16.8	23 36.03	+05 07.3	20.5	-0.87	- 5.8	2.3/19.4	22705
2002 TW ₃₁₃	2007 09 16.8	23 36.10	-16 09.4	21.5	-0.72	- 5.5	3.9/12.0	69407
2003 SD ₁₅₀	2007 09 16.8	23 36.11	-16 07.8	18.7	-0.73	-12.0	5.4/11.5	23918
2005 CS ₁₀	2007 09 16.8	23 36.12	-17 17.3	20.0	-0.78	- 8.4	4.4/11.4	77809
1999 CL ₁₃₂	2007 09 16.8	23 36.13	-16 45.8	20.2	-0.68	- 7.0	3.6/11.6	84490
2005 CZ ₃₁	2007 09 16.8	23 36.14	-05 28.9	19.1	-0.92	- 5.1	1.2/15.9	24456
2002 VY ₂₄	2007 09 16.8	23 36.14	+04 27.4	18.5	-0.83	- 2.5	2.3/19.0	24385
2004 BG ₁₂₀	2007 09 16.8	23 36.18	-23 23.5	21.2	-0.82	- 2.6	5.2/09.9	04292
2001 AJ ₂₇	2007 09 16.8	23 36.23	-11 41.2	20.5	-0.84	- 4.2	2.4/14.0	97428
2007 QD	2007 09 16.8	23 36.23	+05 47.4	18.8	-1.00	- 2.0	3.9/19.3	24194
2006 KM ₈₀	2007 09 16.8	23 36.31	-06 33.1	19.8	-0.75	- 7.7	1.4/15.5	24090
2003 SQ ₁₄₀	2007 09 16.8	23 36.33	+12 24.2	19.0	-1.01	- 1.7	6.0/21.4	02167
2005 AD ₃₃	2007 09 16.8	23 36.34	-19 56.3	19.0	-0.85	- 6.8	6.4/10.7	24452
2002 CR ₁₂₃	2007 09 16.8	23 36.35	-03 40.4	19.6	-0.89	- 7.1	0.4/16.5	24347
2005 AD ₁₅	2007 09 16.8	23 36.35	+02 28.9	19.4	-0.95	- 4.6	2.0/18.5	23997
2005 EW ₁₇₃	2007 09 16.9	23 36.30	+04 16.1	20.0	-0.73	- 6.9	2.1/19.4	24464
2003 SD ₈₈	2007 09 16.9	23 36.30	-09 02.9	19.4	-0.91	- 0.8	3.2/15.1	23915
2002 PU ₂₅	2007 09 16.9	23 36.30	+06 34.0	20.2	-0.86	- 4.3	3.0/19.9	02112
2005 EG ₂₅₃	2007 09 16.9	23 36.30	+10 15.3	20.4	-0.72	- 4.5	3.3/21.4	02248
2006 HH ₅₄	2007 09 16.9	23 36.31	-12 50.2	21.1	-0.96	- 3.2	3.5/13.9	01673
2002 TW ₁₀₆	2007 09 16.9	23 36.31	-11 40.6	19.3	-0.86	- 1.9	3.1/14.2	24378
2003 SL ₂₉₀	2007 09 16.9	23 36.32	-40 38.8	20.5	-1.81	+ 8.0	15.3/08.3	57976
2007 RF ₁₄₀	2007 09 16.9	23 36.33	-04 18.6	19.1	-0.81	- 5.1	0.7/16.3	24231
2007 PO ₂₈	2007 09 16.9	23 36.35	+06 45.1	19.6	-0.89	- 3.3	3.8/19.8	24518
2000 WT ₁₁₁	2007 09 16.9	23 36.39	+05 36.2	19.0	-0.97	- 3.9	3.3/19.4	24319
2000 UU ₂₂	2007 09 16.9	23 36.41	-12 11.4	19.2	-0.93	- 6.2	3.3/13.7	04141
2000 JW ₉₁	2007 09 16.9	23 36.43	-14 23.6	19.6	-0.71	- 6.5	3.6/12.7	24307
2006 JN ₃	2007 09 16.9	23 36.44	+17 40.4	20.5	-0.76	- 8.9	6.5/25.0	01735

2003 WX ₁₅₂	2007 09 16.9	23 36.45	-15 03.6	17.7	-0.70	-24.2	4.6/11.2	24429
2003 UY ₁₇₇	2007 09 16.9	23 36.48	-14 49.7	19.5	-0.97	- 2.4	3.9/13.3	24419
2006 HK ₂₄	2007 09 16.9	23 36.48	-08 30.2	20.9	-0.82	- 5.2	1.9/15.0	24489
2002 JE ₃₆	2007 09 16.9	23 36.49	-14 38.6	19.7	-0.90	- 5.3	4.0/13.0	02101
2004 YE ₆	2007 09 16.9	23 36.54	+06 25.4	20.1	-0.94	- 5.0	3.3/19.8	77796
2002 CG ₁₃₀	2007 09 16.9	23 36.56	-01 41.5	19.6	-0.91	- 6.1	0.3/17.2	24347
2002 RV ₅	2007 09 16.9	23 36.61	+13 13.2	20.4	-0.79	- 4.3	4.9/22.3	24369
2007 OF ₄	2007 09 16.9	23 36.65	-01 33.6	18.2	-0.58	-14.0	0.3/17.4	24513
1999 XQ ₂₄₆	2007 09 17.0	23 36.62	+02 03.7	20.1	-0.82	- 4.8	2.0/18.5	24300
2003 UA ₂₆₃	2007 09 17.0	23 36.77	+01 57.2	19.1	-0.87	- 4.7	1.7/18.5	24422
2004 BB ₅₀	2007 09 17.0	23 36.79	+08 35.2	20.3	-0.80	- 3.2	3.5/20.6	97697
2006 DO ₉₆	2007 09 17.0	23 36.82	-00 01.8	19.3	-0.76	- 9.4	1.0/18.0	24483
2003 TX ₅	2007 09 17.0	23 36.82	-07 51.9	19.3	-1.00	- 0.9	2.2/15.6	24411
2002 US ₄₀	2007 09 17.0	23 36.85	-08 25.7	19.6	-0.70	- 7.4	1.9/14.9	24384
2004 VP ₄₃	2007 09 17.0	23 36.88	-17 27.8	20.8	-1.01	- 4.9	5.7/12.2	24446
2002 VN ₃₈	2007 09 17.0	23 36.89	+12 16.8	18.6	-0.74	- 5.1	4.7/22.3	24385
2004 BJ ₅₈	2007 09 17.0	23 36.91	+07 46.5	18.8	-0.80	- 5.1	3.4/20.5	24437
2001 BA ₃₀	2007 09 17.0	23 36.92	+04 06.6	19.4	-0.90	- 4.5	2.3/19.2	22682
1999 VC ₄₁	2007 09 17.0	23 36.94	+08 22.3	19.0	-0.75	- 8.2	4.5/21.1	24296
2000 SN ₁₄₈	2007 09 17.0	23 36.95	+04 32.0	18.8	-0.75	- 8.7	3.3/19.7	24313
2002 FZ ₃	2007 09 17.0	23 36.97	-16 10.3	19.4	-0.93	- 4.9	5.0/12.7	02090
2003 SF ₁₆₇	2007 09 17.0	23 37.00	+00 12.5	19.0	-0.98	- 2.0	0.9/17.9	24405
2006 DV ₃₆	2007 09 17.0	23 37.02	-01 38.2	18.5	-1.06	- 0.3	0.4/17.3	24482
2006 JM ₁₃	2007 09 17.0	23 37.03	-10 58.1	20.2	-0.82	- 5.8	2.9/14.2	01742
2002 CR ₂₁₈	2007 09 17.0	23 37.06	-04 51.0	19.5	-0.99	- 3.6	0.9/16.4	24348
2004 QG ₉	2007 09 17.0	23 37.09	-06 11.2	18.2	-1.61	+ 6.5	1.9/16.5	24443
2006 FD ₂₈	2007 09 17.1	23 37.00	-11 17.6	18.9	-1.01	- 2.5	4.0/14.5	24486
2002 EB ₃₃	2007 09 17.1	23 37.01	-08 40.0	18.9	-1.07	- 2.4	2.6/15.4	24351
2004 CB ₃₀	2007 09 17.1	23 37.03	+11 34.8	19.5	-0.83	- 2.3	4.5/21.6	24439
2002 ER ₁₁₁	2007 09 17.1	23 37.04	-15 11.1	20.6	-0.96	- 5.9	4.2/12.9	77589
2001 TD ₁₀₀	2007 09 17.1	23 37.06	-14 35.7	18.4	-0.91	+ 0.3	4.1/13.7	24337
2005 EL ₂₇₉	2007 09 17.1	23 37.06	-03 48.3	18.7	-0.73	-22.8	0.5/16.5	24019
2002 TW ₂₇₇	2007 09 17.1	23 37.06	-12 04.9	18.9	-1.83	+10.0	5.3/16.0	24382
2002 JL ₁₃₉	2007 09 17.1	23 37.08	+10 07.5	19.1	-0.88	- 5.3	4.6/21.4	24360
2002 GA ₁₀₀	2007 09 17.1	23 37.09	-01 26.5	19.2	-0.96	- 5.4	0.4/17.4	24356
2006 DL ₇₉	2007 09 17.1	23 37.09	+03 01.4	20.3	-1.08	- 1.9	2.1/18.7	01381
2005 EB ₁₁₁	2007 09 17.1	23 37.10	-05 49.9	19.7	-0.78	- 7.4	1.2/15.9	24462
2006 KK ₁₁	2007 09 17.1	23 37.11	-25 07.4	20.2	-0.93	- 3.0	7.1/09.8	01789
2001 FK ₉₂	2007 09 17.1	23 37.13	-12 17.0	20.0	-0.87	- 6.3	3.2/13.8	77524
2003 UU ₁₂₆	2007 09 17.1	23 37.15	-16 10.5	19.0	-1.08	+ 0.8	5.3/13.6	24417
2003 SL ₂₅₂	2007 09 17.1	23 37.19	-29 50.0	17.6	-1.00	+ 2.8	12.9/08.9	23924
2002 PM ₁₆₃	2007 09 17.1	23 37.19	+09 56.9	20.0	-0.92	- 2.5	4.4/21.0	23861
2003 SE ₂₅₉	2007 09 17.1	23 37.22	+08 44.1	19.6	-0.80	- 9.2	4.0/21.2	77718
2004 CF ₉₃	2007 09 17.1	23 37.22	-21 26.6	20.1	-0.76	- 6.4	5.8/10.1	86288
2004 TO ₂₇₅	2007 09 17.1	23 37.23	-06 29.9	20.5	-1.01	- 5.0	1.6/15.9	22780
2006 KK ₆₁	2007 09 17.1	23 37.24	-04 32.7	19.0	-0.83	- 8.6	0.8/16.4	01819
2005 CK ₁₆	2007 09 17.1	23 37.24	-04 20.7	20.7	-0.84	- 5.9	0.6/16.5	24456
2002 CK ₁₉₇	2007 09 17.1	23 37.27	-06 27.1	21.5	-0.93	- 5.7	1.4/15.9	13883
2004 XX ₅₃	2007 09 17.1	23 37.27	-20 13.7	18.0	-0.86	- 4.8	8.2/11.2	23991
2007 RO ₁₉	2007 09 17.1	23 37.28	-04 17.6	18.7	-1.04	+ 0.9	0.8/16.7	24211
2003 UL ₂₀₀	2007 09 17.1	23 37.28	-13 07.1	19.0	-0.86	- 3.6	4.5/13.8	24420

2005 EM ₃₆	2007 09 17.1	23 37.29	+01 03.8	19.9	-0.86	-16.1	1.3/18.5	77822
2006 FW ₁₇	2007 09 17.1	23 37.32	-07 20.4	21.2	-0.91	- 5.3	1.7/15.6	24073
2003 US ₃₂	2007 09 17.1	23 37.35	-05 40.1	20.8	-0.88	- 4.3	1.3/16.2	23933
2005 EJ ₁₇₂	2007 09 17.1	23 37.37	-08 45.6	19.7	-0.82	- 5.8	2.1/15.1	24464
2002 TC ₂₆₉	2007 09 17.1	23 37.38	+09 29.9	19.1	-0.73	- 6.5	3.8/21.5	23884
2006 KM ₅₂	2007 09 17.1	23 37.40	-04 16.2	20.0	-0.86	- 7.3	0.6/16.6	24496
2006 DU ₄	2007 09 17.1	23 37.40	-03 54.9	19.4	-0.99	- 4.9	0.6/16.7	24481
2002 UC ₂₂	2007 09 17.1	23 37.41	+11 40.8	18.9	-0.71	- 5.7	4.6/22.3	24384
2004 TT ₁₆₀	2007 09 17.1	23 37.42	+04 44.6	19.5	-0.90	- 8.7	3.0/19.7	00812
2006 HO ₅₁	2007 09 17.2	23 37.35	+18 49.3	19.7	-0.90	- 4.9	7.0/24.7	03899
2002 NT ₂₆	2007 09 17.2	23 37.36	-14 14.8	18.9	-0.82	-10.1	4.5/12.9	24362
2000 BV ₂₁	2007 09 17.2	23 37.37	+05 47.7	20.1	-0.89	- 3.4	2.7/19.8	24302
2003 WY ₁₆₁	2007 09 17.2	23 37.39	+20 27.8	18.9	-0.74	- 8.6	8.2/26.3	23963
2004 VV ₅₇	2007 09 17.2	23 37.43	-15 51.3	18.6	-0.97	- 4.3	6.0/12.9	24446
2001 TJ ₉₉	2007 09 17.2	23 37.43	-04 38.5	19.1	-0.79	- 2.0	0.7/16.5	23842
2005 CL ₅₃	2007 09 17.2	23 37.44	-09 10.4	20.3	-0.92	- 6.2	2.6/15.0	86633
2006 BW ₂₅₄	2007 09 17.2	23 37.48	-05 52.1	18.9	-0.89	- 8.4	1.5/16.1	24480
2006 JX ₃₃	2007 09 17.2	23 37.49	-24 10.8	19.3	-0.90	- 1.0	8.2/10.5	24494
2003 QZ ₈₇	2007 09 17.2	23 37.50	-02 56.2	18.9	-0.90	- 7.1	0.2/17.1	24399
2005 AX ₂₉	2007 09 17.2	23 37.51	-01 38.9	17.9	-0.83	- 4.9	0.4/17.5	24452
2002 XB ₁₆	2007 09 17.2	23 37.58	-03 07.6	19.2	-0.83	- 1.7	0.2/17.0	23894
2007 RX ₁₃₂	2007 09 17.2	23 37.59	+05 17.7	20.2	-0.84	- 2.6	2.6/19.6	24230
2006 EC ₆₇	2007 09 17.2	23 37.66	-07 44.6	20.8	-0.89	- 8.3	2.1/15.4	24071
2004 BF ₄₄	2007 09 17.2	23 37.72	-09 13.4	19.8	-0.72	- 5.7	1.9/14.9	24437
2002 TL ₁₆₄	2007 09 17.2	23 37.82	-51 31.5	19.2	-1.60	+ 2.6	22.3/02.0	24379
2001 SZ ₈₅	2007 09 17.3	23 37.70	+19 38.3	20.0	-0.94	- 0.3	5.8/24.0	87461
2005 GA ₁₅₃	2007 09 17.3	23 37.71	+06 05.5	20.4	-0.66	- 7.2	2.1/20.5	97783
2005 AG ₁₁	2007 09 17.3	23 37.73	-14 26.1	17.0	-0.70	- 7.1	5.9/12.8	24451
2005 EU	2007 09 17.3	23 37.73	-10 05.1	19.3	-0.74	-11.2	2.7/14.3	24458
2000 QS ₇₁	2007 09 17.3	23 37.79	+01 05.2	19.4	-0.95	- 5.1	1.6/18.4	24308
2002 VM ₁	2007 09 17.3	23 37.82	-07 10.1	21.2	-0.77	- 4.8	1.8/15.7	23889
2006 JN ₄₃	2007 09 17.3	23 37.84	-16 39.2	20.4	-0.95	- 5.7	5.3/12.6	01765
2003 YL ₁₅₆	2007 09 17.3	23 37.86	+03 26.5	19.3	-0.87	- 3.5	2.1/19.2	24435
2007 RC ₁₄₄	2007 09 17.3	23 37.87	+00 55.4	19.1	-0.79	- 9.9	1.5/18.6	24233
2002 CC ₃₁₁	2007 09 17.3	23 37.90	-03 30.9	20.0	-0.94	- 4.7	0.4/17.0	24350
2002 RX ₂₁₄	2007 09 17.3	23 37.95	-11 33.2	18.7	-0.77	- 4.2	3.8/14.3	24373
2004 XN ₁₃₄	2007 09 17.3	23 37.96	+07 14.1	18.7	-1.01	- 2.8	4.4/20.2	24450
2006 DM ₁₅₆	2007 09 17.3	23 37.97	-05 44.3	20.8	-0.81	- 7.9	1.2/16.2	24484
2007 RN ₇₁	2007 09 17.3	23 37.97	-07 04.7	20.1	-0.92	- 5.6	1.6/15.9	24224
2004 BC ₅₆	2007 09 17.3	23 37.99	-10 26.8	19.9	-0.67	- 6.8	2.2/14.4	24437
1999 XJ ₁₁₀	2007 09 17.3	23 38.00	-29 26.0	19.5	-0.98	- 2.5	9.5/08.2	24299
2003 UH ₁₁₃	2007 09 17.3	23 38.01	-27 36.4	19.3	-0.94	- 0.6	10.9/09.5	24416
2005 CW ₁₆	2007 09 17.3	23 38.02	-01 20.4	20.8	-0.91	- 5.4	0.4/17.7	03657
2003 SR ₃₁₈	2007 09 17.3	23 38.02	+01 23.8	21.3	-0.74	- 9.3	1.6/18.8	08749
1999 JE ₃₂	2007 09 17.3	23 38.02	-03 29.2	19.4	-0.92	- 7.1	0.4/17.0	24290
2005 EE ₉₁	2007 09 17.3	23 38.03	+06 54.5	19.0	-0.79	- 3.6	2.9/20.4	24012
2007 NQ ₅	2007 09 17.3	23 38.03	+16 47.2	17.6	-1.37	+ 7.5	7.8/21.0	24513
2005 EX ₂₇₇	2007 09 17.3	23 38.05	-01 33.7	19.3	-0.69	- 8.4	0.3/17.7	24467
2003 TO ₁₈	2007 09 17.3	23 38.06	+17 14.2	18.8	-0.60	-14.0	8.2/26.1	24412
2006 JA ₄₆	2007 09 17.3	23 38.07	-12 09.6	20.4	-0.89	- 3.9	3.1/14.3	01768
2003 WX ₁₅₇	2007 09 17.3	23 38.07	-29 14.4	18.9	-0.86	- 4.0	10.8/07.4	24429

2004 XQ ₃₅	2007 09 17.3	23 38.07	-02 40.5	19.9	-0.98	- 5.3	0.1/17.3	24448	2002 LO ₁₄	2007 09 17.6	23 38.98	+15 43.1	20.7	-0.88	- 5.5	5.3/24.0	02106
2005 EF ₂₇₃	2007 09 17.3	23 38.07	-02 26.4	19.0	-0.69	- 7.4	0.0/17.4	24019	2002 HK ₆	2007 09 17.6	23 39.00	-00 18.0	20.6	-0.85	- 7.3	0.7/18.3	24357
1999 VD ₁₀₆	2007 09 17.3	23 38.10	+19 09.1	19.1	-0.77	- 7.7	8.4/25.9	24296	2004 VL ₁₁	2007 09 17.6	23 39.04	-04 17.8	18.3	-0.74	- 6.6	1.1/16.9	24446
2002 WV ₁₁	2007 09 17.3	23 38.10	-34 29.1	17.6	-0.60	- 6.4	13.0/02.5	23893	2003 YN ₅	2007 09 17.6	23 39.04	-28 46.6	20.0	-0.76	- 4.2	6.4/07.9	87600
2005 GA ₁₂₂	2007 09 17.3	23 38.13	-00 34.7	20.5	-0.81	- 5.3	0.6/18.0	24470	2002 ED ₆	2007 09 17.6	23 39.08	-11 38.8	18.5	-0.99	- 2.0	4.1/15.0	24350
2003 WP ₇₉	2007 09 17.4	23 38.06	-18 45.5	18.6	-0.93	- 2.2	6.1/12.3	24426	2000 HY ₁₀₁	2007 09 17.6	23 39.09	-17 22.7	19.8	-0.73	- 5.1	4.1/12.4	74780
2003 OV ₂₀	2007 09 17.4	23 38.12	-17 43.4	18.8	-0.89	- 4.4	6.7/12.3	24395	2002 PQ ₄	2007 09 17.6	23 39.09	+04 34.5	20.2	-0.77	- 7.6	2.3/20.1	14664
2006 JN ₂₆	2007 09 17.4	23 38.13	+12 47.5	20.7	-0.83	- 6.0	4.6/22.8	01751	2006 HE ₄₉	2007 09 17.6	23 39.10	-02 20.0	21.4	-0.91	- 5.9	0.0/17.6	24490
2002 KL ₄	2007 09 17.4	23 38.19	+16 55.5	20.1	-0.83	- 7.8	6.4/24.7	10877	2003 WL ₁₇₆	2007 09 17.6	23 39.10	-06 31.9	20.0	-0.91	- 3.2	1.4/16.4	24429
2003 UV ₂₀₃	2007 09 17.4	23 38.21	+12 51.1	20.2	-0.77	- 6.9	4.4/22.9	76135	2002 HA ₁₈	2007 09 17.6	23 39.12	-14 39.2	20.3	-0.99	- 1.8	4.7/14.1	21779
2003 HQ ₄₁	2007 09 17.4	23 38.25	+08 31.2	19.2	-1.03	- 5.7	4.3/20.9	24393	2006 JE ₆	2007 09 17.6	23 39.13	-07 27.3	21.0	-0.85	- 5.9	1.8/16.0	24493
2003 UC ₁₇₈	2007 09 17.4	23 38.26	-01 09.1	20.1	-0.89	- 3.7	0.5/17.8	23944	2002 EN ₃₇	2007 09 17.6	23 39.14	-07 30.7	20.2	-0.48	- 2.9	0.9/15.8	24351
2007 RR ₇₁	2007 09 17.4	23 38.27	-06 59.6	21.1	-0.91	- 2.6	1.7/16.1	24224	2002 JK ₁₂₂	2007 09 17.6	23 39.15	-21 33.4	20.1	-0.84	- 7.6	6.4/10.7	00267
2005 EO ₁₂₆	2007 09 17.4	23 38.33	+01 55.7	20.2	-0.68	- 7.3	1.2/19.0	24463	1999 XL ₅₁	2007 09 17.6	23 39.16	-14 08.2	18.8	-0.86	- 4.3	5.0/13.8	24298
2006 KE ₇₃	2007 09 17.4	23 38.35	-07 41.6	20.6	-0.74	- 6.9	1.6/15.6	24090	2000 YP ₁₁₀	2007 09 17.7	23 39.14	-00 50.7	19.6	-0.95	- 4.7	0.5/18.1	24322
2000 VN ₅	2007 09 17.4	23 38.35	-09 30.2	18.9	-0.99	- 3.1	3.2/15.3	23829	2006 HT ₄₆	2007 09 17.7	23 39.17	-11 05.3	19.9	-0.94	- 7.5	3.8/14.7	24490
2004 XP ₈₅	2007 09 17.4	23 38.37	+11 56.2	19.9	-0.89	- 3.6	4.3/22.0	76555	2006 GT ₃₆	2007 09 17.7	23 39.19	-02 59.4	20.9	-0.93	- 6.8	0.3/17.5	01586
2003 SR ₂₄	2007 09 17.4	23 38.40	-10 30.5	18.8	-0.73	-11.1	3.2/14.3	23913	2003 WY ₅₈	2007 09 17.7	23 39.24	+06 02.9	19.8	-0.78	- 6.4	2.9/20.6	24425
2007 RO ₆	2007 09 17.4	23 38.41	+04 30.8	18.4	-0.82	- 1.7	3.6/19.6	24205	2002 UV ₃₈	2007 09 17.7	23 39.27	-24 24.5	18.3	-0.93	+ 1.3	9.0/11.4	10933
2006 KG ₁₃	2007 09 17.4	23 38.42	-09 49.4	18.4	-0.60	-13.7	3.1/14.3	24495	2005 CW ₅	2007 09 17.7	23 39.29	+01 28.1	19.5	-0.87	- 3.7	1.1/18.9	24455
2006 DT ₇	2007 09 17.4	23 38.46	-03 10.6	20.2	-0.95	- 5.0	0.3/17.2	24060	2002 KF	2007 09 17.7	23 39.29	-18 01.1	20.1	-0.86	- 6.7	5.0/12.3	02105
2003 NT	2007 09 17.4	23 38.49	+13 32.8	18.3	-1.01	- 3.6	7.1/22.7	24394	2003 WV ₉₃	2007 09 17.7	23 39.34	-04 21.6	19.4	-0.87	- 3.9	0.8/17.1	24427
2000 QW ₁₅₈	2007 09 17.5	23 38.41	+06 18.1	16.9	-0.31	-12.3	4.7/21.5	24309	2001 DX ₇	2007 09 17.7	23 39.35	-13 20.7	20.5	-0.81	- 8.2	3.3/13.7	77509
2006 HP ₁₁₀	2007 09 17.5	23 38.42	-00 07.7	19.6	-0.71	- 8.1	0.7/18.3	24084	2005 BM ₄₈	2007 09 17.7	23 39.36	-05 19.5	19.7	-0.78	- 6.5	1.0/16.7	24455
2002 CA ₂₂₁	2007 09 17.5	23 38.43	+00 51.0	19.5	-0.99	- 3.8	1.2/18.5	24349	2003 SA ₁₆	2007 09 17.7	23 39.37	+03 15.7	20.4	-0.78	- 9.3	1.9/19.8	24401
2006 GW ₂₉	2007 09 17.5	23 38.47	-06 41.3	20.7	-0.91	- 4.4	1.5/16.2	24487	2004 YZ ₂₆	2007 09 17.7	23 39.39	-13 55.9	19.5	-0.84	- 7.7	4.1/13.6	77797
2003 UZ ₇₅	2007 09 17.5	23 38.51	+01 53.8	19.8	-0.89	- 5.0	1.4/18.9	24415	2005 JX ₉	2007 09 17.7	23 39.40	-12 08.2	19.9	-0.85	- 2.7	3.2/14.7	86723
2006 DE ₁₁₅	2007 09 17.5	23 38.57	-04 15.6	19.8	-1.01	- 2.3	0.8/17.0	24067	2006 FQ ₃₅	2007 09 17.7	23 39.42	+02 06.4	20.7	-0.81	- 6.7	1.3/19.3	02312
2007 RH ₁₇₁	2007 09 17.5	23 38.59	-07 47.1	20.2	-0.88	- 3.7	2.3/15.8	24235	2005 BE ₂₁	2007 09 17.7	23 39.44	-01 13.1	19.9	-0.83	- 4.3	0.3/18.1	24454
2003 WV ₁₄₀	2007 09 17.5	23 38.60	-26 53.9	19.4	-0.83	- 3.7	7.2/08.9	76252	2006 BM ₉₉	2007 09 17.7	23 39.45	+05 05.4	19.5	-1.63	+ 5.2	3.6/19.0	24053
2000 KU ₄₄	2007 09 17.5	23 38.62	+01 20.4	19.7	-0.69	- 7.3	1.1/18.9	24307	2002 VA ₁₁₈	2007 09 17.7	23 39.46	+34 31.1	19.1	-1.56	+ 6.9	19.3/26.8	24387
2002 JS ₉₁	2007 09 17.5	23 38.62	+08 01.8	18.6	-0.86	- 7.1	3.7/21.1	02103	2002 KP ₄	2007 09 17.7	23 39.47	-13 58.7	20.7	-0.90	- 4.6	3.6/14.0	02105
2003 UR ₂₃₈	2007 09 17.5	23 38.70	+07 42.3	18.9	-0.75	-11.0	3.8/21.5	24421	2002 GD ₁₁₈	2007 09 17.7	23 39.47	-13 22.6	19.2	-0.49	- 3.6	2.1/13.7	04198
2003 UD ₁₆₆	2007 09 17.5	23 38.71	-00 19.9	19.5	-0.81	- 6.0	0.8/18.2	24418	2006 HZ ₁₁₁	2007 09 17.7	23 39.49	-09 01.1	20.0	-0.84	- 7.1	2.3/15.4	24493
2003 WK ₇₇	2007 09 17.5	23 38.74	-06 59.0	20.7	-0.86	- 4.5	1.6/16.1	23957	1994 UT ₅	2007 09 17.7	23 39.50	-07 56.4	20.5	-0.92	- 2.7	2.1/16.1	23805
2002 GE ₉₀	2007 09 17.5	23 38.77	-01 06.9	20.7	-0.90	- 6.6	0.4/18.0	24356	2002 TL ₁₁₆	2007 09 17.7	23 39.51	+14 44.2	19.8	-0.76	- 5.3	5.9/23.8	87551
2003 GR ₈	2007 09 17.5	23 38.77	-06 26.0	20.8	-1.08	- 4.4	1.5/16.4	48362	2005 GZ ₂₉	2007 09 17.7	23 39.52	-10 52.9	20.8	-0.70	- 4.7	2.2/14.8	00944
2005 ES ₂₃₃	2007 09 17.5	23 38.80	-16 08.5	21.3	-0.81	- 6.6	4.2/12.7	86664	2004 BJ ₆₇	2007 09 17.7	23 39.55	-02 05.3	19.8	-0.76	- 4.7	0.0/17.8	24438
2000 UV ₉₆	2007 09 17.5	23 38.81	-04 54.0	18.7	-1.00	- 3.2	1.1/16.8	24317	2001 ED ₁₁	2007 09 17.7	23 39.57	-09 27.7	19.8	-0.98	- 2.2	2.4/15.7	77517
2003 SD ₂₃₆	2007 09 17.5	23 38.83	-01 18.6	19.9	-0.87	- 6.6	0.4/17.9	24407	2000 WK ₃	2007 09 17.7	23 39.61	+40 59.4	18.3	-1.54	+10.8	22.0/30.5	24318
2001 YO ₁₂₅	2007 09 17.5	23 38.86	-05 49.5	18.7	-1.03	- 3.7	1.7/16.6	24341	2002 CZ ₂₅₄	2007 09 17.8	23 39.53	+02 32.4	20.7	-0.89	- 7.4	1.6/19.4	10861
2003 SE ₉₉	2007 09 17.6	23 38.81	-06 49.4	19.5	-0.84	- 4.4	1.9/16.1	24403	2003 SZ ₃	2007 09 17.8	23 39.55	-01 14.2	20.2	-0.84	- 6.6	0.4/18.1	24400
1999 UH ₃	2007 09 17.6	23 38.82	-30 14.7	21.5	-0.95	- 2.1	6.9/08.4	77405	2003 UC ₉	2007 09 17.8	23 39.56	-18 41.1	18.5	-0.68	-14.1	6.5/10.7	23932
2006 KA ₈₀	2007 09 17.6	23 38.82	-08 10.6	18.9	-0.77	- 7.2	2.1/15.5	24090	2002 AV ₅₁	2007 09 17.8	23 39.58	-00 30.5	19.0	-0.96	- 6.2	0.7/18.4	24342
2002 GY ₁₀₀	2007 09 17.6	23 38.86	-12 40.6	20.0	-1.09	- 0.2	3.9/14.9	22702	2003 YG ₆₅	2007 09 17.8	23 39.59	-25 32.3	20.4	-0.73	- 6.0	5.8/08.9	00692
2002 RL ₂₃₃	2007 09 17.6	23 38.86	-01 21.6	19.5	-0.77	- 5.6	0.3/17.9	24373	2000 SC ₂₄₇	2007 09 17.8	23 39.60	-06 03.1	19.1	-0.88	- 7.6	1.7/16.5	23825
2006 KW ₈₉	2007 09 17.6	23 38.88	-29 22.1	19.8	-0.92	- 3.0	8.5/08.4	09575	2002 TG ₂₉₄	2007 09 17.8	23 39.60	-11 15.9	18.2	-1.03	+ 2.3	3.6/15.7	24383
2005 YQ ₁₈₆	2007 09 17.6	23 38.89	-43 42.3	19.1	-1.06	-11.4	17.8/02.0	98064	2005 EW ₂₇₉	2007 09 17.8	23 39.61	-10 56.2	20.0	-0.71	- 5.7	2.4/14.8	24467
1999 VK ₃₉	2007 09 17.6	23 38.93	-12 14.1	19.6	-0.90	- 4.9	3.8/14.4	97359	2000 WT	2007 09 17.8	23 39.61	+24 29.3	17.9	-1.55	+12.3	14.0/20.6	24318
2005 EM ₂₉₁	2007 09 17.6	23 38.95	-10 48.1	20.2	-0.75	- 4.0	2.3/14.8	77017	2003 PA ₇	2007 09 17.8	23 39.62	+09 42.7	18.2	-0.80	- 4.8	5.7/21.9	24396
2002 JZ ₂₃	2007 09 17.6	23 38.97	-21 46.3	19.7	-0.96	- 2.9	6.9/11.6	04199	2002 EX ₁₅₄	2007 09 17.8	23 39.63	-22 39.3	20.3	-0.49	- 2.9	3.4/10.2	04196

2002 EZ ₂₉	2007 09 17.8	23 39.64	-07 05.7	20.7	-0.94	- 5.6	1.7/16.3	24351
2002 TC ₁₂₈	2007 09 17.8	23 39.66	+12 02.7	19.2	-0.79	- 4.3	4.6/22.7	24379
2000 GF ₅₆	2007 09 17.8	23 39.66	+01 37.2	20.8	-0.69	- 6.6	1.0/19.2	24305
2006 KK ₄₀	2007 09 17.8	23 39.66	+06 20.9	19.2	-0.71	- 7.7	2.7/21.0	24496
2003 SU ₇₇	2007 09 17.8	23 39.67	+07 38.4	19.0	-0.85	- 7.9	3.6/21.4	24403
2006 BN ₁₆₈	2007 09 17.8	23 39.69	+00 41.4	19.3	-0.93	- 5.9	1.2/18.8	24055
2002 TU ₃₆₉	2007 09 17.8	23 39.70	-14 57.1	19.8	-0.71	- 5.8	3.6/13.3	20295
2007 PY ₃₅	2007 09 17.8	23 39.71	+01 13.6	19.0	-0.82	- 2.4	1.1/18.9	24187
1995 MV ₂	2007 09 17.8	23 39.72	-06 55.2	20.8	-0.88	- 7.4	1.5/16.2	01964
2002 QJ ₃₁	2007 09 17.8	23 39.73	-11 06.0	20.4	-0.77	- 6.3	2.8/14.7	00323
2006 GJ ₁₂	2007 09 17.8	23 39.74	-10 40.0	20.5	-0.91	- 4.4	3.0/15.2	01567
2004 BV ₃₅	2007 09 17.8	23 39.75	+05 51.9	20.4	-0.79	- 3.0	2.3/20.4	23973
2003 SW ₁₇₆	2007 09 17.8	23 39.78	-03 02.6	19.3	-0.80	- 7.1	0.4/17.6	24405
2005 EE ₁₅₈	2007 09 17.8	23 39.80	-02 11.7	20.5	-0.71	- 4.9	0.0/17.9	76922
2002 RP ₁₃₈	2007 09 17.8	23 39.81	-22 14.2	19.2	-0.78	- 5.3	6.2/10.7	24371
2006 FU ₅₁	2007 09 17.8	23 39.86	-12 17.4	19.7	-0.78	- 8.8	3.3/14.2	04372
2000 SA ₄₁	2007 09 17.8	23 39.87	-00 25.9	18.7	-0.99	+ 0.5	0.9/18.3	23821
2002 CX ₄₈	2007 09 17.8	23 39.88	+05 31.7	18.9	-0.93	- 7.3	3.1/20.5	24345
2003 YT ₇₁	2007 09 17.8	23 39.89	-01 08.8	20.0	-0.79	- 4.8	0.3/18.2	24433
2002 CP ₉₆	2007 09 17.8	23 39.91	-06 50.3	20.0	-0.89	- 6.5	1.7/16.4	10857
2002 VO ₇₅	2007 09 17.9	23 39.86	-06 51.8	19.9	-0.69	- 5.7	1.3/16.3	24386
2003 PQ ₈	2007 09 17.9	23 39.90	+13 11.2	18.0	-0.90	+ 1.0	8.0/22.0	23903
2001 SD ₃₁₁	2007 09 17.9	23 39.92	+15 58.6	19.5	-0.70	- 5.6	5.5/24.6	24336
2003 OV ₃₁	2007 09 17.9	23 39.93	+08 57.5	19.4	-0.90	- 6.6	4.3/22.0	24395
2002 VH ₉₆	2007 09 17.9	23 39.93	-27 36.9	19.2	-0.87	- 1.6	7.5/09.5	97626
1999 WJ ₂₄	2007 09 17.9	23 39.97	+03 59.5	19.3	-0.83	- 7.0	2.2/20.0	24298
2005 EU ₁₃₆	2007 09 17.9	23 39.97	-01 08.2	20.8	-0.75	- 5.2	0.3/18.3	24463
2000 WE ₁₅	2007 09 17.9	23 40.02	-11 06.9	18.2	-0.70	- 9.3	4.4/14.5	23830
2002 TA ₁₄₂	2007 09 17.9	23 40.02	-42 30.2	20.1	-0.96	- 1.5	11.0/02.0	61435
2002 FN ₃₈	2007 09 17.9	23 40.02	-09 54.2	20.3	-0.93	- 4.9	2.9/15.5	02091
2001 CM ₉	2007 09 17.9	23 40.05	-13 26.5	20.0	-0.85	- 7.0	3.6/14.0	77506
2003 TZ ₃₅	2007 09 17.9	23 40.07	+06 03.6	21.1	-0.84	- 5.3	2.6/20.7	24412
2002 TD ₅₆	2007 09 17.9	23 40.13	-02 34.0	18.8	-0.87	- 1.9	0.1/17.8	24377
2003 UR ₂₄₂	2007 09 17.9	23 40.14	-16 31.4	19.1	-0.89	- 2.6	5.9/13.5	24421
2002 EE ₁₂	2007 09 17.9	23 40.14	-06 18.1	19.9	-0.80	-11.4	1.4/16.4	13888
2005 EB ₁₈₁	2007 09 17.9	23 40.16	-20 16.0	21.0	-0.70	- 9.0	4.8/11.0	03676
2000 ER ₅₉	2007 09 17.9	23 40.17	-03 43.8	20.2	-0.73	- 5.3	0.4/17.4	24304
2002 TU ₂₆₃	2007 09 17.9	23 40.23	+14 52.9	18.2	-0.75	- 4.9	5.2/24.1	24382
2001 FB ₈₂	2007 09 17.9	23 40.23	+09 57.8	19.9	-0.78	- 7.2	3.6/22.3	74086
2001 BR ₃₆	2007 09 17.9	23 40.24	-05 28.2	21.2	-0.80	- 6.9	0.9/16.8	11035
2002 FU	2007 09 17.9	23 40.28	-03 30.4	20.4	-0.93	- 5.3	0.5/17.6	24354
2005 EV ₂₄₉	2007 09 18.0	23 40.22	-15 16.6	18.7	-0.73	- 6.4	4.3/13.3	24466
2002 EO ₁₆	2007 09 18.0	23 40.22	+03 59.0	20.7	-0.93	- 6.6	2.1/20.0	72544
2002 GC ₁₅₄	2007 09 18.0	23 40.27	-01 55.0	21.2	-0.79	- 9.8	0.1/18.1	24357
2004 BQ ₅₈	2007 09 18.0	23 40.32	+19 54.6	21.5	-0.77	- 3.0	5.6/25.5	03603
2004 BC ₁₅₈	2007 09 18.0	23 40.32	+10 31.9	20.0	-0.69	- 6.8	3.6/22.7	77774
2000 GR ₁₀₅	2007 09 18.0	23 40.35	-23 29.1	20.8	-0.73	- 4.9	5.0/10.4	04135
2001 FA ₄₁	2007 09 18.0	23 40.38	-01 59.3	19.3	-0.90	- 4.0	0.0/18.1	24327
2005 GV ₃₁	2007 09 18.0	23 40.39	-06 19.0	19.5	-0.84	- 2.5	1.3/16.8	89651
2003 UO ₈	2007 09 18.0	23 40.39	+10 02.3	18.4	-0.69	-11.4	4.6/22.9	24412
2002 TA ₃₄₉	2007 09 18.0	23 40.40	-15 05.0	20.6	-0.70	- 6.6	3.7/13.3	04236

2002 JK ₈₆	2007 09 18.0	23 40.47	-03 40.9	19.7	-0.89	- 4.7	0.6/17.6	24359
1997 RK ₁	2007 09 18.0	23 40.49	-01 23.5	19.1	-0.79	-12.1	0.3/18.3	23808
2004 DW ₇₈	2007 09 18.0	23 40.50	+11 33.2	20.8	-0.71	- 6.8	3.6/23.0	08937
2007 PC ₂₇	2007 09 18.0	23 40.52	-04 36.2	19.0	-0.86	- 3.8	1.0/17.3	24179
1999 BG ₃₀	2007 09 18.0	23 40.52	-02 42.0	21.4	-0.74	- 4.5	0.2/17.9	74598
2006 AE ₂₂	2007 09 18.0	23 40.58	+15 38.3	19.3	-1.49	+ 2.3	8.5/22.0	02269
2002 PF ₂₄	2007 09 18.0	23 40.61	+01 49.2	19.9	-0.81	- 5.2	1.3/19.4	24363
2000 VH ₅₃	2007 09 18.0	23 40.61	+06 42.7	19.1	-0.94	- 4.9	3.5/20.9	24318
2006 DM ₁₀₁	2007 09 18.0	23 40.64	-07 40.0	20.1	-1.00	- 4.2	2.1/16.4	24065
2002 NM ₅₈	2007 09 18.1	23 40.66	+18 30.7	20.3	-0.77	- 7.8	6.5/26.1	00294
2002 TE ₃₄₆	2007 09 18.1	23 40.67	-19 02.6	20.2	-0.80	- 3.5	5.3/12.5	65378
2006 LE ₅	2007 09 18.1	23 40.67	-08 10.7	19.7	-0.83	- 6.6	1.9/16.0	24498
2002 UA ₇₁	2007 09 18.1	23 40.69	+00 57.7	19.3	-0.66	- 8.5	1.0/19.3	24384
2005 EN ₁₁₅	2007 09 18.1	23 40.73	-06 36.8	19.4	-0.70	- 7.0	1.3/16.5	24462
2006 EH ₅₈	2007 09 18.1	23 40.82	+01 57.3	19.1	-1.06	- 2.4	1.8/19.3	24071
2002 ES ₁₃₆	2007 09 18.1	23 40.82	-05 51.6	21.9	-0.93	- 5.9	1.3/16.9	10867
2004 XM ₁₃₆	2007 09 18.1	23 40.82	+39 21.7	21.1	-0.99	- 3.2	10.1/05.0	22783
1999 UQ ₂₀	2007 09 18.1	23 40.83	+03 49.0	19.3	-0.74	-10.3	2.3/20.4	24295
2003 WW ₁₁₅	2007 09 18.1	23 40.86	+06 50.3	18.9	-0.85	- 4.1	3.5/21.0	24428
2003 YR ₁₁₆	2007 09 18.1	23 40.86	-22 12.0	20.0	-0.73	- 4.5	5.4/11.0	76343
2000 KP ₅₄	2007 09 18.1	23 40.91	-03 27.5	19.7	-0.65	- 8.4	0.4/17.7	24307
2005 AH ₅₀	2007 09 18.1	23 40.92	+03 35.6	20.4	-0.91	- 7.5	2.0/20.1	76602
2007 RP ₁	2007 09 18.1	23 40.97	-03 03.9	18.0	-1.10	+ 2.7	0.5/18.0	24203
2003 SK ₁₄₇	2007 09 18.2	23 40.93	+15 11.5	18.6	-0.73	- 9.3	6.7/24.9	24404
2000 VA ₃₁	2007 09 18.2	23 40.95	-01 36.4	18.4	-0.93	- 5.4	0.2/18.3	24318
2001 XT ₂₅₁	2007 09 18.2	23 40.96	-12 15.0	19.4	-0.97	- 6.2	3.9/14.9	24340
2000 YC ₁₁₈	2007 09 18.2	23 41.02	+04 53.0	19.4	-0.93	- 3.4	2.3/20.3	24322
2003 WE ₃₉	2007 09 18.2	23 41.08	-03 23.1	18.4	-0.92	- 2.0	0.6/17.8	24425
2005 BZ ₁₄	2007 09 18.2	23 41.09	+02 21.9	20.1	-0.79	- 5.8	1.3/19.7	02241
2002 JZ ₈₁	2007 09 18.2	23 41.09	-01 13.4	19.9	-0.91	- 5.9	0.3/18.5	24359
2006 BP ₃₂	2007 09 18.2	23 41.11	-09 39.5	19.2	-0.88	- 9.1	3.3/15.6	24478
2000 AL ₁₆₈	2007 09 18.2	23 41.13	-12 23.7	20.2	-0.79	- 7.9	3.4/14.5	87367
2006 HW ₈₄	2007 09 18.2	23 41.14	-18 01.9	20.4	-0.85	- 3.9	5.1/13.1	03903
2000 YZ ₁₂₆	2007 09 18.2	23 41.15	+07 17.5	20.3	-0.90	- 3.3	2.7/21.2	24322
2003 WJ ₈₂	2007 09 18.2	23 41.18	-31 27.8	19.7	-0.93	- 4.7	11.6/06.5	87598
2001 DP ₁₁₀	2007 09 18.2	23 41.20	-43 34.3	20.4	-0.97	- 6.3	13.3/02.0	07904
2001 FG ₇₄	2007 09 18.2	23 41.23	+01 19.1	19.2	-0.78	- 9.6	1.0/19.5	24327
2003 YV ₃₇	2007 09 18.2	23 41.24	+10 00.8	19.5	-0.84	- 3.0	3.9/22.0	24432
2003 OP ₂₀	2007 09 18.2	23 41.24	-06 31.5	18.6	-0.85	- 4.4	2.1/16.8	24395
2006 ED ₄₇	2007 09 18.2	23 41.24	-07 01.2	19.2	-1.02	- 3.2	2.4/16.8	24485
2003 WL ₇₈	2007 09 18.2	23 41.26	+02 40.6	20.0	-0.86	- 4.1	1.6/19.8	24426
1999 XP ₁₀₉	2007 09 18.2	23 41.26	-13 58.1	18.9	-0.88	- 5.7	5.1/14.2	24299
2005 BO ₂₀	2007 09 18.2	23 41.31	+06 28.1	20.2	-0.82	- 3.6	2.6/21.1	24454
2006 HB ₉₈	2007 09 18.2	23 41.32	-02 39.5	20.9	-0.89	- 4.9	0.2/18.1	24492
2006 HD ₃₇	2007 09 18.2	23 41.33	+03 55.9	20.5	-0.89	- 7.2	2.2/20.3	03897
2003 SO ₁₈₈	2007 09 18.2	23 41.35	-04 20.3	19.9	-0.74	- 4.3	1.1/17.5	24406
2006 AU ₂₃	2007 09 18.3	23 41.33	+01 48.3	21.2	-0.95	- 5.3	1.2/19.5	02269
2000 CC ₁₀₉	2007 09 18.3	23 41.34	-15 50.8	20.0	-0.73	- 8.1	4.7/13.2	03170
2004 AP ₅	2007 09 18.3	23 41.34	-02 03.0	19.8	-0.70	- 6.0	0.0/18.3	24435
2002 TN ₃₁₃	2007 09 18.3	23 41.35	-08 46.1	19.7	-0.68	- 7.7	2.1/15.8	23885
2003 UG ₃₁₅	2007 09 18.3	23 41.37	-01 25.0	20.8	-0.84	- 6.6	0.2/18.5	24423

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2002 GF ₉₈	2007 09 18.3	23 41.37 +00 07.4 21.3	-0.88 - 6.2	0.7/19.0	00238
2007 QA ₁₀	2007 09 18.3	23 41.38 -08 47.2 19.5	-0.71 - 7.6	2.2/15.8	24201
2002 EY ₂₅	2007 09 18.3	23 41.39 -01 05.0 20.5	-0.91 - 6.0	0.3/18.6	24351
2002 RP ₁₇₀	2007 09 18.3	23 41.39 -01 57.4 19.0	-0.66 -11.8	0.0/18.3	23870
2003 XZ ₃₄	2007 09 18.3	23 41.41 +12 25.4 18.8	-1.03 + 0.2	5.8/22.2	86183
2005 CX ₆₃	2007 09 18.3	23 41.47 -10 59.9 20.2	-0.81 - 7.4	2.9/15.2	76698
2000 SW ₁₀₄	2007 09 18.3	23 41.55 -05 59.9 18.7	-1.09 - 0.3	1.9/17.3	23822
2006 HM ₁₁₃	2007 09 18.3	23 41.57 -06 48.3 19.3	-0.78 - 7.3	2.0/16.7	24493
2000 SC ₁₅₇	2007 09 18.3	23 41.59 -09 55.3 18.6	-0.79 - 4.5	4.0/15.7	23823
2004 CM ₁₁₃	2007 09 18.3	23 41.63 -03 43.4 19.1	-0.68 - 7.8	0.5/17.7	24440
2004 CC ₆₅	2007 09 18.3	23 41.68 -12 38.7 19.9	-0.80 - 3.9	3.4/14.9	24440
2002 QS ₅₁	2007 09 18.3	23 41.69 -07 03.4 19.3	-0.73 - 7.5	1.7/16.6	23863
2005 GJ ₃₅	2007 09 18.3	23 41.70 -06 32.7 20.9	-0.75 - 4.7	1.2/16.9	86700
2003 WF ₆₆	2007 09 18.3	23 41.71 +02 18.0 18.4	-0.96 - 0.5	1.8/19.6	24426
2005 GA ₄₁	2007 09 18.3	23 41.73 -28 19.4 19.8	-1.00 + 0.1	7.5/10.4	86687
2002 TY ₂₁₀	2007 09 18.4	23 41.72 -22 21.9 19.5	-0.91 - 1.5	6.0/11.9	04233
2001 DR ₂₀	2007 09 18.4	23 41.74 -07 41.8 19.6	-0.96 - 1.7	1.8/16.8	24325
2006 KQ ₈₃	2007 09 18.4	23 41.81 -03 57.3 19.6	-0.67 - 8.4	0.7/17.7	24091
1999 TL ₇₅	2007 09 18.4	23 41.84 +11 01.2 19.7	-0.78 - 8.7	4.6/23.3	24293
2005 CP ₁₄	2007 09 18.4	23 41.86 -00 30.1 21.2	-0.86 - 4.7	0.5/18.9	24455
2006 GY ₁₁	2007 09 18.4	23 41.87 -01 08.3 19.7	-0.79 - 8.1	0.3/18.7	24487
2006 HE ₃₅	2007 09 18.4	23 41.90 -08 24.2 21.2	-0.88 - 4.7	2.0/16.4	02323
2000 JP ₆₈	2007 09 18.4	23 41.95 -01 25.4 20.0	-0.75 - 4.9	0.2/18.7	24307
2005 EX ₃₆	2007 09 18.4	23 42.02 -08 44.5 20.2	-0.74 - 3.5	1.8/16.3	24459
2005 ER ₃₄	2007 09 18.4	23 42.02 -03 16.0 20.1	-0.87 - 3.9	0.4/18.1	24009
2004 XN ₆₀	2007 09 18.4	23 42.04 +03 44.2 20.5	-0.87 - 5.5	2.0/20.4	76551
2006 KT ₁₁₄	2007 09 18.5	23 42.01 -02 42.7 20.3	-0.77 - 8.1	0.2/18.2	24497
2002 QW ₅₆	2007 09 18.5	23 42.07 -06 37.5 19.0	-0.81 - 4.7	1.6/17.0	24367
2004 OV ₁₀	2007 09 18.5	23 42.07 +33 06.6 19.4	-1.54 + 5.5	17.1/26.6	24443
1999 VS ₆₅	2007 09 18.5	23 42.09 +02 36.6 20.5	-0.84 - 6.5	1.6/20.1	77410
2005 JB ₁₉	2007 09 18.5	23 42.10 -03 21.9 20.7	-0.72 - 4.6	0.4/18.0	24471
2005 EX ₂₈₀	2007 09 18.5	23 42.12 -20 39.3 19.6	-0.76 - 5.6	5.7/11.8	89647
2002 CQ ₂₈₃	2007 09 18.5	23 42.14 -27 57.1 20.0	-0.92 -10.2	8.7/08.2	00188
2003 YF ₁₂₅	2007 09 18.5	23 42.32 +06 17.5 19.8	-0.93 - 3.2	3.0/21.0	24434
2006 FF ₂₁	2007 09 18.5	23 42.33 -06 50.4 19.0	-1.03 - 2.0	2.1/17.2	24073
2001 YW ₈₈	2007 09 18.5	23 42.35 -11 53.0 19.9	-0.96 - 6.2	3.7/15.3	00116
2004 XB ₁₀₇	2007 09 18.5	23 42.37 -04 50.8 19.0	-0.96 - 3.9	1.5/17.7	23993
2002 TQ ₂₄₆	2007 09 18.5	23 42.37 +21 24.2 19.4	-0.71 - 7.9	6.2/27.7	24381
2001 RX ₁₀₉	2007 09 18.5	23 42.39 +01 35.2 18.8	-0.96 + 0.8	1.1/19.5	23838
2004 FH ₁₆	2007 09 18.5	23 42.41 +27 43.4 20.5	-0.74 - 4.9	6.9/29.8	95191
2005 CB ₃₆	2007 09 18.5	23 42.42 -12 12.1 20.1	-0.83 - 6.0	3.4/15.1	24456
2005 AU ₁₅	2007 09 18.5	23 42.43 +08 30.2 20.0	-0.88 - 5.0	3.3/22.0	73759
2002 VG ₁₅	2007 09 18.5	23 42.46 -42 50.2 20.1	-1.59 + 2.9	17.9/06.3	97625
2002 DJ ₁₀	2007 09 18.6	23 42.36 +00 34.8 21.0	-0.90 - 6.4	0.8/19.4	02082
2002 RL ₂₁₉	2007 09 18.6	23 42.36 -06 20.2 19.0	-0.78 - 5.7	1.5/17.1	24373
1991 EH	2007 09 18.6	23 42.38 +00 27.6 21.5	-0.77 - 5.0	0.6/19.4	21290
2000 EJ ₁₈	2007 09 18.6	23 42.41 -18 51.8 19.5	-0.83 - 5.0	5.4/12.7	10729
1997 SA ₄	2007 09 18.6	23 42.43 -11 31.6 18.2	-1.15 + 6.0	5.4/16.7	24286
2003 SL ₂₈₀	2007 09 18.6	23 42.43 +00 52.5 20.1	-0.92 - 3.8	1.0/19.5	95104
2002 HH ₁₁	2007 09 18.6	23 42.44 -18 47.5 20.0	-0.84 - 7.5	5.8/12.6	03317
2003 TF ₅₇	2007 09 18.6	23 42.45 +20 01.4 19.5	-0.95 - 2.6	8.5/25.8	24412

2002 JU ₉₃	2007 09 18.6	23 42.46 -00 56.6 19.7	-0.90 - 5.6	0.3/18.9	24359
2006 HD ₁₁	2007 09 18.6	23 42.50 -11 05.8 21.5	-0.94 - 6.5	3.3/15.6	11168
2003 UM ₁₀₃	2007 09 18.6	23 42.52 +05 42.3 18.3	-0.59 -13.7	3.2/21.8	23938
2003 YE ₄₂	2007 09 18.6	23 42.53 -29 50.4 18.3	-0.75 - 8.2	11.2/06.3	24432
2002 OD ₂₉	2007 09 18.6	23 42.56 -07 44.2 21.0	-0.79 - 6.2	1.8/16.6	24363
2001 NT ₁₆	2007 09 18.6	23 42.56 -18 02.9 19.0	-0.71 - 5.4	5.7/12.9	24329
2001 CC ₄₀	2007 09 18.6	23 42.57 -16 09.2 19.8	-0.83 - 5.8	4.4/13.8	02028
2005 EV ₂₄₂	2007 09 18.6	23 42.57 -21 04.7 19.0	-0.77 - 5.7	5.9/11.7	24466
2001 CK ₁₃	2007 09 18.6	23 42.59 -15 11.3 20.4	-0.84 - 6.6	4.1/14.0	77506
2002 YG ₈	2007 09 18.6	23 42.64 -48 23.5 19.0	-0.98 - 1.7	14.4/02.0	23896
2000 AV ₂₄₈	2007 09 18.6	23 42.65 -13 02.0 19.0	-0.76 - 6.2	4.9/14.7	24302
2005 GZ ₂₁	2007 09 18.6	23 42.66 -08 57.0 20.9	-0.68 - 5.8	1.8/16.2	24468
2003 FX ₂₀	2007 09 18.6	23 42.68 -05 20.7 19.3	-0.95 - 7.9	1.4/17.5	24391
2006 KX ₂₂	2007 09 18.6	23 42.69 +03 05.9 20.4	-0.68 - 9.1	1.4/20.6	01798
1999 TO ₂₀₄	2007 09 18.6	23 42.70 -01 25.7 18.5	-0.90 - 3.2	0.2/18.8	24294
2002 CL ₁₁₄	2007 09 18.6	23 42.70 -09 44.4 19.6	-1.06 - 3.3	3.0/16.4	24346
2002 GR ₁₆₈	2007 09 18.6	23 42.73 -05 07.4 20.4	-0.95 - 5.6	1.1/17.6	10873
2002 KQ ₁	2007 09 18.6	23 42.73 -08 47.9 18.6	-0.97 - 0.8	3.1/16.8	24360
2004 TF ₁₀₃	2007 09 18.6	23 42.79 -14 17.9 19.3	-1.05 - 4.0	4.7/14.9	24444
2002 CR ₁₃₀	2007 09 18.7	23 42.74 -03 43.4 20.3	-0.90 - 6.7	0.7/18.1	10858
2003 YD ₁₃₂	2007 09 18.7	23 42.75 -13 18.2 19.8	-0.79 - 2.9	3.2/15.0	76349
2005 EH ₁₁₂	2007 09 18.7	23 42.78 -08 55.3 20.8	-0.74 - 9.5	2.2/16.1	24462
2002 GU ₈₄	2007 09 18.7	23 42.82 -07 32.1 20.1	-0.88 - 8.0	1.9/16.8	23853
2001 FM ₆₀	2007 09 18.7	23 42.84 -07 08.4 21.0	-0.94 - 2.9	1.6/17.2	24327
2005 EU ₁₀₄	2007 09 18.7	23 42.84 +01 26.9 20.3	-0.85 - 4.4	1.1/19.8	89633
2002 VX ₇₁	2007 09 18.7	23 42.88 -21 24.8 19.1	-0.79 - 3.5	5.8/12.0	77678
2002 TU	2007 09 18.7	23 42.88 -08 37.2 19.1	-0.77 - 5.0	2.3/16.5	24376
1999 BE ₃₃	2007 09 18.7	23 42.89 +08 01.8 20.3	-0.82 - 3.2	3.3/22.0	74598
2005 CF ₅₅	2007 09 18.7	23 42.92 -03 03.3 20.2	-0.85 - 4.4	0.4/18.4	86633
2002 CE ₁₅₉	2007 09 18.7	23 42.93 -05 37.6 20.4	-0.92 - 6.0	1.3/17.5	24347
2003 WA ₁₇₀	2007 09 18.7	23 42.94 +06 18.1 18.6	-0.66 -11.5	3.3/22.0	24429
2001 XY ₂₀₃	2007 09 18.7	23 42.95 -07 22.2 19.8	-0.96 - 7.6	2.3/16.9	24340
2001 QE ₁₅₅	2007 09 18.7	23 42.95 +26 14.6 19.3	-1.12 + 3.8	10.0/25.6	50545
2003 SZ ₂₇₀	2007 09 18.7	23 42.97 -33 00.4 18.6	-0.92 + 2.8	15.7/08.2	24409
2004 BD ₁₁₁	2007 09 18.7	23 42.97 -05 12.4 19.7	-0.70 - 6.9	1.0/17.5	24438
2002 TQ ₂₂₇	2007 09 18.7	23 42.99 -05 41.5 18.8	-0.73 - 5.7	1.2/17.4	24381
2001 BJ ₃₇	2007 09 18.7	23 43.00 -05 25.5 19.0	-0.88 - 7.0	1.5/17.5	24323
2002 EL ₁₄₅	2007 09 18.7	23 43.02 -02 33.3 20.3	-0.95 - 4.4	0.2/18.5	23852
1995 YP ₁₄	2007 09 18.7	23 43.03 -00 48.6 21.2	-0.83 - 6.8	0.3/19.1	23806
2006 KB ₉₀	2007 09 18.7	23 43.04 +04 16.8 19.2	-0.81 - 3.9	1.9/20.8	24497
2002 PZ ₁₆₂	2007 09 18.7	23 43.07 -02 55.0 20.5	-0.85 - 3.9	0.4/18.4	24366
2000 YW ₆₆	2007 09 18.7	23 43.13 -06 38.8 18.7	-0.86 - 4.3	2.3/17.3	24321
2003 SQ ₁₇₄	2007 09 18.7	23 43.15 -01 10.7 20.3	-0.94 - 2.3	0.3/19.0	24405
2002 CA ₁₈	2007 09 18.7	23 43.16 +03 42.1 18.7	-1.07 - 1.7	2.6/20.3	24344
2002 GX ₈₈	2007 09 18.8	23 43.09 -12 08.6 20.2	-0.92 - 6.2	3.5/15.4	72606
2002 TN ₃₂₆	2007 09 18.8	23 43.11 -00 13.5 20.6	-0.70 - 6.8	0.4/19.4	75755
2003 SA ₂₀₈	2007 09 18.8	23 43.13 -15 21.5 19.4	-0.94 - 2.5	4.2/14.7	24406
2004 BP ₄₁	2007 09 18.8	23 43.14 -10 07.7 19.9	-0.67 - 7.9	2.1/15.7	86230
2003 UQ ₁₁₀	2007 09 18.8	23 43.15 -13 16.6 20.9	-0.84 - 4.0	3.3/15.1	10996
2006 HO ₁₀₄	2007 09 18.8	23 43.19 -14 45.3 20.0	-0.70 - 7.7	4.2/14.0	02335
1999 TK ₃₀₉	2007 09 18.8	23 43.23 -03 39.6 20.5	-0.95 - 3.5	0.7/18.3	24294

2002 LZ ₂₀	2007 09 18.8	23 43.24 -27 41.6 19.6	-0.87 - 5.0	8.0/09.9	02107
2002 XH ₄₅	2007 09 18.8	23 43.28 +37 37.6 19.4	-1.16 - 4.6	17.5/05.8	21324
1999 VE ₁₅₈	2007 09 18.8	23 43.29 +03 10.0 19.3	-0.86 - 5.9	1.9/20.5	24297
2002 TP ₁₉₀	2007 09 18.8	23 43.31 -22 34.9 19.9	-2.64 +17.1	11.6/17.6	00381
2005 GN ₃₁	2007 09 18.8	23 43.33 -13 44.9 20.3	-0.74 - 4.0	3.0/14.8	77070
2003 WZ ₄₀	2007 09 18.8	23 43.34 -12 36.8 18.3	-0.91 - 2.5	4.7/15.5	24425
2003 YZ ₆₃	2007 09 18.8	23 43.35 -12 31.2 19.8	-0.74 - 4.9	3.0/15.2	76323
2005 GU ₈₆	2007 09 18.8	23 43.35 +04 47.7 19.7	-0.70 - 7.3	2.0/21.3	24469
2004 CD ₁₁₆	2007 09 18.8	23 43.38 +14 09.9 19.8	-0.91 - 0.7	5.4/23.6	86300
1999 VQ ₈₀	2007 09 18.8	23 43.43 -56 47.9 19.8	-1.64 + 5.1	20.0/02.0	01986
2002 TA ₁₃₇	2007 09 18.8	23 43.45 +03 10.7 18.0	-0.87 - 1.6	1.8/20.4	24379
2000 KT ₅₁	2007 09 18.8	23 43.45 -29 41.3 20.6	-0.85 - 2.0	7.3/09.4	77465
2003 YA ₂₈	2007 09 18.8	23 43.46 -19 52.1 19.6	-0.80 - 4.2	5.3/12.7	76303
2003 YC ₁₃₆	2007 09 18.8	23 43.47 -11 39.4 21.6	-0.76 - 4.0	2.4/15.6	62465
2001 CZ ₃₉	2007 09 18.8	23 43.52 -17 41.0 19.5	-0.91 - 4.0	4.9/13.8	72341
1997 WT ₂₅	2007 09 18.8	23 43.53 -12 53.5 20.3	-0.98 - 5.8	4.3/15.3	01968
2000 VH ₂₁	2007 09 18.9	23 43.46 +05 51.7 19.1	-0.87 - 8.0	2.8/21.6	24318
2002 FJ ₅	2007 09 18.9	23 43.47 -07 20.2 19.4	-0.85 - 7.1	2.0/17.0	10868
2007 QJ ₈	2007 09 18.9	23 43.50 -06 09.2 18.4	-0.93 - 1.9	2.2/17.6	24199
1999 XJ ₇₄	2007 09 18.9	23 43.52 +20 40.6 19.8	-0.83 - 5.7	7.5/27.0	68622
2004 BS ₁₅₀	2007 09 18.9	23 43.52 -16 11.5 19.6	-0.68 - 7.3	3.9/13.5	11024
2002 PK ₉	2007 09 18.9	23 43.55 -06 20.0 18.5	-0.72 - 9.7	1.7/17.2	24363
2003 UU ₅₂	2007 09 18.9	23 43.57 +20 35.0 19.3	-0.84 - 5.6	7.2/27.1	24414
2002 EJ ₂	2007 09 18.9	23 43.60 -01 10.3 20.5	-0.93 - 6.4	0.2/19.1	24350
2002 QU ₇₀	2007 09 18.9	23 43.68 -03 46.4 20.4	-0.78 - 5.9	0.7/18.3	24368
2003 PC ₄	2007 09 18.9	23 43.69 +21 38.7 19.1	-1.20 + 0.2	8.1/25.5	24395
2005 EB ₂₈	2007 09 18.9	23 43.70 -02 11.1 20.3	-0.71 - 4.8	0.1/18.8	24459
2006 HB ₁₂₈	2007 09 18.9	23 43.70 +00 03.2 20.0	-0.89 - 4.5	0.6/19.5	03907
2001 SO ₇₉	2007 09 18.9	23 43.72 +08 42.6 19.8	-0.79 - 3.5	3.0/22.4	77565
2003 SH ₁₄₄	2007 09 18.9	23 43.73 +04 15.5 19.0	-0.79 - 4.4	2.8/21.0	24404
2005 EE ₁₅₉	2007 09 18.9	23 43.74 -01 37.6 19.9	-0.78 - 5.8	0.0/19.0	24464
2006 HG ₁₀₁	2007 09 18.9	23 43.76 -14 26.2 20.2	-0.83 - 4.9	4.6/14.7	24492
2002 XY ₉₆	2007 09 18.9	23 43.77 +02 45.4 19.6	-0.74 - 4.8	1.5/20.5	50726
2003 YK ₁₃	2007 09 18.9	23 43.77 +27 57.7 20.0	-0.84 - 1.9	7.4/29.3	03582
2006 BA ₁₃₂	2007 09 18.9	23 43.82 -06 06.8 20.8	-0.90 - 7.4	1.6/17.5	24054
2003 WT ₁₇₀	2007 09 18.9	23 43.84 +02 28.5 19.4	-0.75 -11.5	1.6/20.6	77752
2003 XC ₂₂	2007 09 18.9	23 43.88 +47 24.1 18.8	-1.91 +23.8	26.1/11.4	62457
2003 UP ₁₅₂	2007 09 19.0	23 43.80 -16 03.1 19.3	-0.88 - 3.6	4.6/14.4	76104
2002 CY ₃₁	2007 09 19.0	23 43.82 -11 44.8 20.0	-0.96 - 5.7	3.8/15.8	24345
2004 CX ₁₀₅	2007 09 19.0	23 43.83 +06 07.7 19.5	-0.68 - 8.0	2.3/21.9	24440
2006 KS ₂₈	2007 09 19.0	23 43.85 -08 45.7 20.8	-1.01 - 5.7	2.7/16.8	24496
2002 TF ₂₁₀	2007 09 19.0	23 43.89 +05 32.4 19.0	-0.69 - 7.4	2.3/21.7	24381
2006 HE ₅₅	2007 09 19.0	23 43.91 -22 23.9 19.2	-0.97 + 0.2	6.5/13.3	24491
2006 FQ ₅₀	2007 09 19.0	23 43.97 -20 57.8 19.1	-0.66 -11.4	6.1/11.1	02314
2006 HW ₈₀	2007 09 19.0	23 43.98 -10 43.3 20.9	-0.93 - 3.1	3.3/16.3	01697
2004 XH ₁₄₁	2007 09 19.0	23 43.99 -04 26.0 20.3	-0.89 - 6.2	0.9/18.2	24450
2003 UO ₂₀₈	2007 09 19.0	23 44.01 -08 48.2 19.9	-0.86 - 4.4	2.5/16.8	24420
2003 UT ₅	2007 09 19.0	23 44.01 +06 40.9 18.9	-0.75 - 2.2	4.4/21.7	23931
1998 DJ ₁₉	2007 09 19.0	23 44.02 -01 20.4 19.2	-1.02 - 2.9	0.2/19.2	24287
2002 CJ ₂₂	2007 09 19.0	23 44.05 -04 10.3 20.1	-0.91 - 6.5	0.8/18.3	24344
2006 KU ₃₂	2007 09 19.0	23 44.07 -09 51.5 20.4	-0.82 - 4.8	2.8/16.4	03922

2004 TR ₃₂₂	2007 09 19.0	23 44.08 -11 11.4 19.7	-1.03 - 4.0	3.8/16.2	04310
2002 GR ₁₇	2007 09 19.0	23 44.09 -17 18.7 19.2	-1.02 - 1.5	5.4/14.7	24355
2006 EC ₇₂	2007 09 19.0	23 44.11 -30 15.8 21.3	-0.93 - 3.1	8.3/09.5	11164
2004 TB ₂₀₃	2007 09 19.0	23 44.14 +09 31.0 19.6	-0.92 - 7.5	4.4/23.0	24445
2005 ED ₁₈₃	2007 09 19.0	23 44.16 -02 20.6 19.5	-0.80 - 2.7	0.2/18.9	24017
1999 TU ₂₁₃	2007 09 19.0	23 44.21 -04 17.6 18.9	-0.75 - 3.4	1.3/18.3	24294
2001 BV ₂₁	2007 09 19.1	23 44.16 +12 45.6 20.0	-0.94 - 5.3	5.3/23.8	77501
2000 WJ ₁₃₆	2007 09 19.1	23 44.18 -07 02.6 19.9	-0.96 - 4.6	1.8/17.5	24320
2003 SD ₈₁	2007 09 19.1	23 44.23 -02 22.9 20.1	-0.80 - 7.1	0.2/18.9	24403
2005 BG ₁₀	2007 09 19.1	23 44.28 +01 13.9 20.8	-0.90 - 5.7	1.0/20.1	77806
2003 WV ₇₈	2007 09 19.1	23 44.30 +04 22.4 19.6	-0.85 - 4.1	2.2/21.1	23957
2005 GR ₇	2007 09 19.1	23 44.33 -37 34.9 22.2	-0.83 - 2.2	7.6/06.0	77042
2005 BJ	2007 09 19.1	23 44.37 -22 35.1 20.5	-0.84 - 6.8	6.7/11.5	02240
2003 QQ ₃₃	2007 09 19.1	23 44.40 -07 32.8 18.5	-0.76 -10.1	2.4/17.0	23906
2001 DY ₇₆	2007 09 19.1	23 44.40 -05 27.2 20.1	-0.47 - 4.2	0.7/17.8	24325
2003 YL ₇₁	2007 09 19.1	23 44.45 +02 23.0 18.7	-0.83 - 4.6	1.6/20.5	24433
2003 UQ ₁₄₉	2007 09 19.1	23 44.46 -09 18.0 19.0	-0.66 - 4.5	3.9/16.5	23942
2005 EG ₄₇	2007 09 19.1	23 44.48 -01 43.0 21.7	-0.76 - 6.7	0.0/19.2	77824
2005 EN ₁₃₁	2007 09 19.1	23 44.50 +00 29.4 18.6	-0.77 - 6.1	0.9/19.9	24463
2000 YG ₆₀	2007 09 19.1	23 44.52 +05 02.7 19.9	-0.87 - 5.3	2.1/21.4	77494
2005 GK ₉₈	2007 09 19.1	23 44.54 +09 17.0 20.4	-0.81 - 3.8	3.0/22.7	09188
2003 SM ₁₆₆	2007 09 19.1	23 44.54 -08 56.3 19.8	-0.92 - 4.3	2.7/16.9	24405
2006 KJ ₅₃	2007 09 19.1	23 44.57 -00 08.7 21.9	-0.78 - 6.6	0.5/19.7	01815
2002 CY ₂₃₈	2007 09 19.1	23 44.59 +00 54.1 20.4	-0.90 - 6.2	0.9/20.0	02079
2000 AP ₂₆	2007 09 19.2	23 44.52 +15 07.3 19.3	-0.87 - 3.6	5.1/24.7	99932
2002 CF ₆₂	2007 09 19.2	23 44.52 -20 28.0 18.3	-0.97 - 5.8	8.5/12.6	24345
2002 XH ₃₀	2007 09 19.2	23 44.54 +36 28.3 19.1	-1.28 - 1.4	17.0/02.6	00405
1999 VZ ₁₃₂	2007 09 19.2	23 44.55 -07 56.3 19.9	-1.08 - 0.5	2.3/17.6	22664
2002 HP ₁₂	2007 09 19.2	23 44.60 -24 08.0 19.5	-0.94 - 4.8	7.9/12.0	94766
1992 EO ₁₀	2007 09 19.2	23 44.60 -04 55.9 19.8	-0.83 - 6.2	1.1/18.1	77350
2001 NV ₄	2007 09 19.2	23 44.60 +04 37.5 19.6	-0.79 - 4.1	1.9/21.3	24329
2000 DU ₄₂	2007 09 19.2	23 44.62 +01 09.1 19.6	-0.86 - 2.5	0.9/20.1	74735
2000 FV	2007 09 19.2	23 44.62 -08 08.4 19.2	-0.86 - 2.0	2.0/17.3	24305
2002 TG ₃₄₈	2007 09 19.2	23 44.63 -13 50.0 20.5	-0.70 - 5.6	3.2/14.9	00392
2003 YZ ₁₃₈	2007 09 19.2	23 44.64 -02 35.5 21.4	-0.73 - 5.1	0.2/18.9	87603
2003 YU ₈₆	2007 09 19.2	23 44.65 -22 02.1 20.3	-0.81 - 6.0	5.9/11.7	04282
2002 FQ ₁₁	2007 09 19.2	23 44.65 +05 05.4 19.3	-0.98 - 4.1	2.5/21.3	24354
2004 FJ ₉₈	2007 09 19.2	23 44.66 -07 59.3 19.2	-0.69 -12.1	1.8/16.7	24442
2001 GQ ₄	2007 09 19.2	23 44.68 -23 02.2 19.8	-0.86 - 4.3	6.0/12.0	72386
2005 EF ₁	2007 09 19.2	23 44.68 -04 47.0 20.2	-0.74 - 6.5	1.0/18.1	76714
2004 VS ₈₂	2007 09 19.2	23 44.71 -07 38.7 20.4	-1.00 - 4.5	2.8/17.4	74438
1999 UX ₄₂	2007 09 19.2	23 44.71 -01 02.0 18.8	-1.05 - 0.2	0.3/19.4	24295
2004 AD ₄	2007 09 19.2	23 44.72 -05 29.1 20.3	-0.77 - 3.6	1.1/18.0	24435
2002 CM ₂₀₁	2007 09 19.2	23 44.74 -06 20.3 20.4	-0.96 - 7.3	1.9/17.7	24348
2000 SF	2007 09 19.2	23 44.76 +18 36.6 15.9	-1.77 +20.4	11.9/19.6	24311
2005 GQ ₃₁	2007 09 19.2	23 44.78 -08 03.5 19.5	-0.67 - 7.6	1.8/16.9	24023
2000 YY ₂₂	2007 09 19.2	23 44.81 -18 39.6 21.0	-0.84 - 6.4	5.4/13.4	00002
2002 TG ₆₅	2007 09 19.2	23 44.82 -04 40.4 18.7	-0.88 - 1.6	1.1/18.4	24377
2005 JQ ₁₃₆	2007 09 19.2	23 44.83 +06 15.8 20.4	-0.79 - 8.3	2.4/22.0	87675
2005 AL ₄₆	2007 09 19.2	23 44.86 -05 05.6 18.8	-0.92 - 6.8	1.4/18.1	11077
2002 TM ₅₃	2007 09 19.2	23 44.88 +23 10.7 18.8	-0.68 - 7.1	8.7/29.3	23878

2002 CD ₂₄₆	2007 09 19.2	23 44.89 -04 07.0	20.7 -0.92 - 6.6	0.9/18.5	24349
2002 LU ₃₂	2007 09 19.2	23 44.93 -16 25.1	19.4 -0.80 - 9.4	5.0/13.8	24361
2001 EC ₁₅	2007 09 19.2	23 44.95 -19 24.1	20.0 -0.98 - 1.3	5.4/14.2	87420
1999 UD ₃	2007 09 19.3	23 44.89 -05 46.4	20.0 -0.94 - 3.6	1.7/18.0	24295
2002 TZ ₃₇₇	2007 09 19.3	23 44.93 -02 34.7	19.0 -0.77 - 4.2	0.3/19.0	24383
2001 AC ₃₅	2007 09 19.3	23 44.95 -02 43.5	18.5 -0.95 - 4.1	0.4/19.0	24323
2002 VS ₁₂₄	2007 09 19.3	23 44.96 -00 16.6	18.9 -0.69 - 7.6	0.4/19.8	24387
2002 SM ₂₀	2007 09 19.3	23 44.96 -05 14.2	19.1 -0.86 - 2.7	1.3/18.2	24375
2005 CB ₆₀	2007 09 19.3	23 44.97 +01 36.7	19.9 -1.06 - 2.4	1.3/20.2	97780
2002 GE ₁₃₇	2007 09 19.3	23 45.00 -00 22.0	21.2 -0.93 - 6.1	0.5/19.7	72616
2006 LO	2007 09 19.3	23 45.08 -06 31.7	19.5 -0.80 - 4.8	1.7/17.7	24092
2005 GD ₁₆₂	2007 09 19.3	23 45.09 -03 17.2	21.2 -0.72 - 4.4	0.4/18.8	87667
2002 TA ₁₃₅	2007 09 19.3	23 45.13 +04 55.8	19.5 -0.83 - 2.7	2.0/21.4	24379
2002 TT ₂₃₈	2007 09 19.3	23 45.17 -27 21.5	19.8 -0.97 - 0.3	8.5/11.1	23883
2005 ED ₁₂₉	2007 09 19.3	23 45.22 -00 13.0	20.3 -0.84 - 6.9	0.5/19.8	76894
2004 WR ₅	2007 09 19.3	23 45.23 -01 17.3	20.9 -0.92 - 6.6	0.1/19.5	24447
2006 MR ₁₁	2007 09 19.3	23 45.24 -24 57.2	21.3 -0.86 - 4.4	7.9/11.3	21635
2005 CX ₁₃	2007 09 19.3	23 45.25 -24 59.1	20.7 -0.71 - 7.1	5.7/10.5	76645
2005 EL ₂₁₄	2007 09 19.3	23 45.26 -06 12.5	21.5 -0.89 - 4.3	1.4/17.9	97781
2005 EG ₁₁₈	2007 09 19.3	23 45.27 +12 36.0	20.1 -0.80 - 6.2	4.3/24.4	76882
2002 PB ₃₁	2007 09 19.3	23 45.27 +15 28.6	19.7 -0.96 - 2.0	6.1/24.8	23859
2007 RE ₁₂	2007 09 19.3	23 45.32 +04 54.0	19.5 -1.03 - 1.8	3.0/21.2	24208
2005 AR ₁₂	2007 09 19.3	23 45.32 -07 54.2	20.0 -0.95 - 6.6	2.5/17.3	77799
2005 AU ₂₂	2007 09 19.4	23 45.23 -01 39.3	19.5 -0.98 - 5.0	0.0/19.4	24452
2003 SC ₇₆	2007 09 19.4	23 45.23 -01 38.3	18.8 -0.96 - 1.4	0.0/19.4	24402
2003 UY ₇₂	2007 09 19.4	23 45.24 +01 17.4	18.3 -0.77 - 5.9	1.3/20.4	24415
2002 VE ₉₀	2007 09 19.4	23 45.24 -15 11.0	19.4 -0.78 - 3.5	4.3/14.9	24387
2003 SE ₃₁₄	2007 09 19.4	23 45.37 +02 25.4	18.2 -1.10 + 1.6	1.7/20.4	24410
2007 OS ₁	2007 09 19.4	23 45.40 +21 44.2	18.2 -0.80 + 2.6	13.3/27.1	24513
2006 DS ₁₃₉	2007 09 19.4	23 45.40 -09 13.9	19.0 -1.00 - 2.6	3.6/17.2	24067
2003 OG ₂	2007 09 19.4	23 45.42 -07 41.4	19.0 -0.79 - 6.6	2.8/17.3	24394
2003 HQ	2007 09 19.4	23 45.44 -01 28.1	19.2 -0.93 - 8.4	0.0/19.5	24392
2006 HN ₅₆	2007 09 19.4	23 45.45 -06 46.4	20.9 -0.85 - 6.8	1.7/17.7	24080
2002 AB ₆₆	2007 09 19.4	23 45.46 -04 35.4	20.9 -0.94 - 6.7	1.1/18.5	24342
2006 ED ₄₁	2007 09 19.4	23 45.50 +02 11.3	18.9 -0.74 -11.1	1.6/20.9	24485
2007 QH ₈	2007 09 19.4	23 45.55 -07 03.7	18.3 -0.81 - 5.3	2.7/17.6	24198
2004 DQ ₃₂	2007 09 19.4	23 45.56 +20 24.6	20.0 -0.88 - 1.3	6.4/26.3	24441
2001 FE ₈₀	2007 09 19.4	23 45.56 +09 45.2	20.5 -0.78 - 6.1	3.1/23.5	74086
2003 US ₂₄₅	2007 09 19.4	23 45.59 -24 27.4	19.6 -0.94 - 2.6	7.5/11.9	76156
2002 CA ₂₅₇	2007 09 19.4	23 45.64 -03 35.6	20.9 -0.96 - 7.0	0.8/18.8	24349
2001 BW ₁	2007 09 19.4	23 45.64 +36 13.7	20.5 -0.99 - 2.1	9.0/03.4	16150
2006 JE ₄₅	2007 09 19.4	23 45.64 -08 24.6	19.0 -0.78 - 4.2	2.2/17.3	24495
2002 TD ₉₈	2007 09 19.5	23 45.60 -00 39.2	19.6 -0.77 - 5.4	0.3/19.8	24378
2002 RW ₇₁	2007 09 19.5	23 45.61 +07 12.2	19.0 -1.01 + 0.8	3.4/21.8	23868
2003 UN ₁₉₄	2007 09 19.5	23 45.64 -14 06.4	19.3 -0.82 - 5.9	5.1/15.1	24419
2001 SC ₁₁₇	2007 09 19.5	23 45.64 +11 08.9	18.9 -0.78 - 2.7	3.8/23.6	24335
2006 HZ ₁₁₇	2007 09 19.5	23 45.66 -30 44.7	21.4 -0.93 - 4.1	9.1/09.2	01728
2006 JS ₁₁	2007 09 19.5	23 45.71 -24 46.7	20.9 -0.93 - 3.6	8.0/11.8	02340
2003 SW ₂₇	2007 09 19.5	23 45.72 +01 16.2	19.3 -1.08 - 0.1	1.1/20.3	24401
2001 QH ₂₇₅	2007 09 19.5	23 45.74 -04 55.4	19.1 -0.82 - 2.1	1.1/18.5	24332
2002 CV ₁₉₅	2007 09 19.5	23 45.74 -02 03.4	20.2 -0.92 - 6.1	0.2/19.4	00175

2005 AH ₈	2007 09 19.5	23 45.74 -08 53.4	20.0 -0.92 - 6.2	3.0/17.1	24451
2004 VT ₃₇	2007 09 19.5	23 45.79 +04 42.0	19.8 -0.90 - 7.7	2.9/22.0	23988
2006 KH ₇₄	2007 09 19.5	23 45.81 -11 01.3	20.7 -0.80 - 7.4	3.2/16.2	22554
2004 BX ₁₁₁	2007 09 19.5	23 45.84 +18 47.0	20.1 -0.88 - 1.4	5.9/25.8	62486
2003 SV ₁₂₈	2007 09 19.5	23 45.84 +08 19.1	20.2 -0.83 - 6.0	3.0/22.9	02167
2006 HM ₅₃	2007 09 19.5	23 45.87 -12 22.3	20.4 -0.85 - 5.2	3.7/16.0	11169
2002 WB	2007 09 19.5	23 45.88 +15 58.9	18.6 -1.01 + 0.8	6.3/24.1	24388
1999 ET ₇	2007 09 19.5	23 45.89 -02 03.9	21.0 -0.71 - 4.6	0.1/19.4	84491
2002 UU ₁₁	2007 09 19.5	23 45.94 +24 31.9	19.2 -1.45 + 1.3	12.1/26.2	24383
2001 OO ₆₆	2007 09 19.5	23 45.95 +34 16.3	18.4 -0.71 - 7.3	10.9/05.5	24330
2002 XA ₄₉	2007 09 19.5	23 45.98 -05 02.6	19.5 -0.75 - 5.0	1.1/18.4	62435
2006 DY ₉₃	2007 09 19.6	23 45.95 -02 12.0	21.2 -1.00 - 3.9	0.2/19.4	02295
2003 UB ₁₉₈	2007 09 19.6	23 45.97 -10 50.7	19.2 -0.88 - 4.3	3.2/16.6	24419
2000 WQ ₆₄	2007 09 19.6	23 45.97 +04 33.5	20.0 -0.90 - 6.6	2.2/21.6	24319
2006 DK ₃₉	2007 09 19.6	23 45.99 -02 44.7	20.7 -0.99 - 4.9	0.5/19.2	02290
2003 UT ₄₉	2007 09 19.6	23 46.03 +13 46.4	19.4 -0.89 - 3.6	4.9/24.5	76062
2004 RS ₃₃₆	2007 09 19.6	23 46.06 -01 05.6	19.4 -1.07 - 4.2	0.2/19.7	24444
2006 HH ₄₁	2007 09 19.6	23 46.07 -08 32.2	19.0 -0.72 - 9.7	2.6/17.0	24490
2006 EV ₁₆	2007 09 19.6	23 46.12 -06 53.8	18.6 -0.84 - 5.5	2.5/17.9	24070
2003 WK ₁₂₂	2007 09 19.6	23 46.15 -10 38.0	21.4 -0.86 - 3.7	2.8/16.7	76242
2006 DH ₈₈	2007 09 19.6	23 46.15 -02 07.8	18.9 -0.80 - 8.8	0.3/19.4	24064
2002 TP ₂₀₇	2007 09 19.6	23 46.16 +09 50.9	19.0 -0.72 - 6.7	4.0/23.7	41824
2000 BD ₄₁	2007 09 19.6	23 46.20 +01 00.1	20.1 -0.82 - 4.8	0.8/20.5	24302
2003 SD ₂₇₇	2007 09 19.6	23 46.20 +08 24.0	19.3 -0.82 - 5.5	4.3/23.0	24409
2002 JF ₂₂	2007 09 19.6	23 46.21 -06 22.8	19.3 -0.95 - 5.7	1.8/18.1	24358
2003 YB ₅₅	2007 09 19.6	23 46.21 -33 37.7	20.2 -0.84 - 2.8	8.1/08.1	76317
2002 EL ₆₂	2007 09 19.6	23 46.23 +01 34.3	19.5 -0.90 - 8.2	1.2/20.7	24352
2005 EX ₁₇₁	2007 09 19.6	23 46.26 +06 02.3	19.8 -0.71 - 6.4	2.1/22.4	00933
2002 TX ₃₄	2007 09 19.6	23 46.28 +06 24.3	19.5 -0.68 - 9.4	2.3/22.7	24377
2003 WN ₁₃₁	2007 09 19.6	23 46.29 -06 31.3	20.5 -0.82 - 4.3	1.5/18.0	76247
2006 DV ₁₀₆	2007 09 19.6	23 46.30 +03 02.4	19.3 -1.21 + 1.7	2.0/20.7	24066
2002 EU ₁₂₅	2007 09 19.6	23 46.32 -06 22.8	19.4 -0.96 - 4.6	1.8/18.2	24353
2000 CT ₆₄	2007 09 19.6	23 46.34 +01 03.0	20.0 -0.86 - 3.8	0.8/20.5	24303
2005 AR ₃	2007 09 19.6	23 46.39 +09 11.2	20.9 -0.88 - 4.9	3.4/23.2	73740
2002 GB ₁₅₃	2007 09 19.7	23 46.30 -00 49.6	19.8 -0.94 - 3.8	0.2/19.9	24357
2004 XQ ₁₈₀	2007 09 19.7	23 46.30 +08 51.0	20.0 -0.90 - 4.5	3.3/23.0	77796
2001 OA ₁₀₀	2007 09 19.7	23 46.31 +24 48.1	19.9 -0.98 - 0.7	7.9/28.4	18348
2003 SG ₂₈₁	2007 09 19.7	23 46.34 -08 31.2	19.2 -0.74 - 6.9	3.2/17.2	23925
2002 CK ₁₅₅	2007 09 19.7	23 46.34 -12 39.2	20.1 -0.95 - 5.2	3.9/16.2	02076
2005 EZ ₆₉	2007 09 19.7	23 46.36 -04 23.0	20.7 -1.33 + 0.5	1.1/19.0	77827
2006 KB ₂₅	2007 09 19.7	23 46.37 -10 59.0	20.1 -0.86 - 4.1	3.6/16.7	09570
2004 WB ₁₁	2007 09 19.7	23 46.37 -06 29.9	19.2 -1.00 - 2.5	2.6/18.3	23990
2005 EN ₂₂	2007 09 19.7	23 46.38 -00 14.2	19.4 -0.80 - 4.9	0.4/20.1	24459
2006 DY ₅₂	2007 09 19.7	23 46.39 +00 12.0	20.7 -0.93 - 6.8	0.6/20.3	01358
2001 QK ₁₄₁	2007 09 19.7	23 46.44 +21 22.3	19.8 -0.74 - 4.6	5.7/28.2	24331
2003 SC ₄₁	2007 09 19.7	23 46.44 +06 44.5	19.2 -0.72 -14.4	2.8/23.1	24401
2004 DK ₅₇	2007 09 19.7	23 46.45 -05 33.1	19.8 -0.71 - 4.4	1.1/18.4	24441
1438 T-2	2007 09 19.7	23 46.50 -03 46.3	19.5 -0.87 - 1.0	0.7/19.1	77276
2005 CP ₆₃	2007 09 19.7	23 46.50 -06 31.6	19.8 -0.80 - 6.0	1.6/18.0	24457
2006 HP ₅₁	2007 09 19.7	23 46.50 +12 01.1	19.5 -0.94 - 3.1	4.6/24.0	24490
2000 YD ₇₂	2007 09 19.7	23 46.51 -18 57.0	17.1 -0.78 - 3.3	8.8/13.7	24322

2006 BQ ₁₆₉	2007 09 19.7	23 46.53 +00 02.1 19.3	-0.96 - 5.1	0.7/20.2	24055	2001 BT ₅₇	2007 09 19.9	23 47.06 +14 44.1 21.4	-0.85 - 5.1	4.6/25.4	74902
2001 BF ₅₈	2007 09 19.7	23 46.55 +02 40.6 19.1	-0.86 - 5.6	1.4/21.1	24324	2003 WG ₁₀₃	2007 09 19.9	23 47.06 -08 44.9 19.8	-0.78 - 4.6	2.1/17.5	24427
2006 JF ₄₇	2007 09 19.7	23 46.55 -21 41.9 19.7	-1.03 - 1.3	7.1/13.8	22551	2002 JA ₁₃₀	2007 09 19.9	23 47.06 +08 34.8 20.3	-0.83 - 9.1	3.3/23.5	89294
2005 AK ₅₃	2007 09 19.7	23 46.56 +08 40.7 20.1	-0.86 - 5.1	3.2/23.1	73796	2003 UM ₁₉	2007 09 19.9	23 47.07 +10 34.2 19.3	-0.80 - 5.1	5.3/24.0	24413
2003 WA ₁₅₅	2007 09 19.7	23 46.57 -26 50.9 19.8	-0.84 - 4.2	7.4/10.7	76262	2005 CD ₂₇	2007 09 19.9	23 47.07 +00 03.5 20.1	-0.87 - 5.5	0.5/20.4	76663
2000 JP ₄₃	2007 09 19.7	23 46.58 -16 41.4 19.2	-0.82 - 2.1	4.7/15.0	24307	2003 UL ₁₁₉	2007 09 19.9	23 47.12 +05 59.7 20.1	-0.86 - 6.1	2.6/22.0	23939
2005 GJ ₄₅	2007 09 19.7	23 46.59 -18 54.3 20.1	-0.77 - 3.3	4.8/13.9	86688	2007 RJ ₄₂	2007 09 19.9	23 47.13 +08 05.1 19.9	-0.92 - 5.3	3.5/23.1	24219
2003 SW ₂₇₈	2007 09 19.7	23 46.60 -00 38.2 19.2	-1.03 - 1.3	0.3/20.0	24409	2002 TZ ₃₁	2007 09 19.9	23 47.17 -28 56.5 20.5	-0.94 - 0.7	6.9/11.0	66283
2002 TG ₉₂	2007 09 19.7	23 46.60 -02 25.4 19.3	-0.81 - 4.0	0.3/19.5	24378	2001 YD ₄	2007 09 19.9	23 47.18 -17 18.3 19.4	-1.42 + 1.8	5.8/16.3	69044
2002 UL ₂₅	2007 09 19.7	23 46.60 -08 08.7 19.3	-0.89 - 1.0	2.0/17.8	24384	2002 JH ₇₀	2007 09 19.9	23 47.18 -30 10.3 19.3	-0.94 - 1.2	11.7/10.9	89289
2000 SP ₂₇₂	2007 09 19.7	23 46.64 -01 14.5 18.6	-1.03 - 3.4	0.1/19.8	24315	2002 CK ₂₁₅	2007 09 19.9	23 47.19 -01 48.9 20.1	-0.94 - 5.2	0.1/19.8	24348
1993 QP ₈	2007 09 19.7	23 46.70 -01 15.2 18.2	-0.93 - 0.4	0.1/19.8	24283	2003 SG ₁₄₀	2007 09 19.9	23 47.20 -10 56.2 18.3	-0.75 - 5.8	4.4/16.6	24404
2006 HD ₄₄	2007 09 19.7	23 46.70 -14 42.0 19.5	-0.97 - 5.1	5.3/15.5	24490	2004 DQ ₅₆	2007 09 19.9	23 47.20 -01 00.5 20.0	-0.70 - 5.7	0.1/20.1	24441
2005 CX ₄₁	2007 09 19.7	23 46.71 -08 47.6 21.3	-0.85 - 5.6	2.2/17.3	73841	1999 VR ₈₄	2007 09 19.9	23 47.22 +12 07.2 20.4	-0.80 - 7.2	4.2/24.8	99925
2002 VH ₃₇	2007 09 19.7	23 46.71 -09 45.2 18.6	-0.73 - 6.1	2.8/16.8	24385	2002 AH ₁₁₁	2007 09 19.9	23 47.22 +03 15.6 19.2	-1.02 - 4.3	1.9/21.3	24342
2002 EH ₁₅₅	2007 09 19.7	23 46.73 -06 08.9 20.3	-0.99 - 4.3	1.7/18.4	24354	2004 XH ₁₁₂	2007 09 19.9	23 47.23 +05 15.4 20.0	-0.92 - 5.5	2.4/22.1	24449
2004 CR ₁₀₇	2007 09 19.7	23 46.73 -08 26.7 19.9	-0.68 - 8.2	2.1/17.2	76428	2003 SK ₉₃	2007 09 19.9	23 47.24 -14 51.9 19.9	-0.99 - 2.8	5.7/15.8	24403
2003 UC ₁₃₁	2007 09 19.7	23 46.74 +14 43.2 19.3	-0.87 - 4.3	6.2/25.2	58010	2006 DL ₂₄	2007 09 19.9	23 47.24 -06 23.6 19.9	-0.88 - 8.6	2.2/18.2	24481
2000 SD ₁₅₉	2007 09 19.7	23 46.74 +00 00.5 19.4	-0.90 - 8.0	0.5/20.3	24313	2000 WX ₈₆	2007 09 19.9	23 47.27 +07 57.3 19.0	-0.88 - 4.9	4.2/23.0	23831
2004 CO ₆₀	2007 09 19.8	23 46.66 -14 11.4 21.2	-0.73 - 4.7	3.3/15.4	87613	2000 HD ₉₄	2007 09 19.9	23 47.29 +09 19.4 22.5	-0.69 - 5.3	2.4/23.8	74779
2004 CN ₁₁₆	2007 09 19.8	23 46.69 +15 57.0 20.2	-0.80 - 2.4	4.5/25.5	97699	1999 XN ₂₃₂	2007 09 19.9	23 47.30 -15 06.2 18.8	-0.78 - 3.2	6.6/15.4	24300
2005 BK ₂₅	2007 09 19.8	23 46.69 -36 19.9 20.1	-0.87 - 8.8	10.8/04.9	02241	1999 VK ₁₂₅	2007 09 19.9	23 47.32 -08 18.4 21.3	-0.86 - 4.3	2.1/17.7	73970
2006 JS ₃₂	2007 09 19.8	23 46.70 -12 21.2 19.7	-0.76 - 8.6	3.9/15.8	24494	2004 XV ₃₂	2007 09 19.9	23 47.33 -15 35.7 20.4	-0.96 - 5.8	5.2/15.2	73627
2003 UC ₂₂₁	2007 09 19.8	23 46.76 +03 22.5 20.1	-0.89 - 5.2	1.6/21.4	87597	2001 PY ₁	2007 09 19.9	23 47.35 -27 43.8 19.5	-0.72 - 6.9	7.6/09.8	24330
2006 DB ₁₅₆	2007 09 19.8	23 46.77 -04 45.9 19.1	-0.87 - 7.0	1.4/18.7	24484	2002 GT ₁₅₈	2007 09 19.9	23 47.37 -03 44.8 20.5	-0.82 - 8.1	0.8/19.1	00246
1997 SK ₉	2007 09 19.8	23 46.77 -00 37.5 19.3	-1.06 - 3.0	0.3/20.1	24286	2006 JG ₅₃	2007 09 19.9	23 47.38 -15 31.2 19.8	-0.96 - 4.2	5.6/15.5	01773
2002 RR ₂₃₅	2007 09 19.8	23 46.77 +02 51.9 20.2	-0.79 - 4.7	1.3/21.3	24373	2000 WG ₁₄₇	2007 09 19.9	23 47.41 -10 20.1 18.2	-0.68 -11.1	4.3/16.4	24320
2004 CQ ₅₈	2007 09 19.8	23 46.80 +03 28.6 19.5	-0.81 - 2.6	1.4/21.4	24440	2002 RT ₁₁₃	2007 09 19.9	23 47.41 -02 15.3 18.8	-0.81 - 4.5	0.3/19.7	24371
2005 EZ ₈₄	2007 09 19.8	23 46.81 -16 10.1 20.2	-0.84 - 1.6	3.9/15.3	77829	2002 BU ₂₀	2007 09 19.9	23 47.42 +04 45.7 20.5	-0.93 - 5.7	2.0/22.0	00145
2001 QD ₉₄	2007 09 19.8	23 46.81 +12 05.8 19.8	-0.87 - 1.2	4.2/23.9	24331	2002 XQ ₁₁₃	2007 09 19.9	23 47.45 -08 26.0 17.6	-0.96 + 0.3	2.7/18.1	24390
2006 DD ₁₈₅	2007 09 19.8	23 46.87 +02 47.7 19.0	-0.99 - 3.3	2.0/21.1	24484	2004 XZ ₁₀₆	2007 09 20.0	23 47.38 -12 42.8 18.4	-1.00 - 1.7	5.6/16.7	23993
2002 CR ₈₀	2007 09 19.8	23 46.90 -07 47.7 20.8	-0.91 - 7.6	2.2/17.7	00157	2000 HT ₃	2007 09 20.0	23 47.43 +09 20.9 20.4	-0.68 - 8.8	3.1/24.2	10735
2002 ES ₅₇	2007 09 19.8	23 46.92 +07 28.8 17.4	-0.86 - 3.6	4.7/22.7	24351	2003 UG ₂₁₁	2007 09 20.0	23 47.43 -01 16.8 19.2	-0.87 - 4.7	0.0/20.0	24420
2002 HH ₁₅	2007 09 19.8	23 46.93 -26 14.3 19.2	-1.01 - 1.5	9.5/12.4	24358	1999 JA ₁₂₈	2007 09 20.0	23 47.44 +06 36.0 20.0	-0.92 - 7.4	2.8/22.7	24291
2000 YK ₈₉	2007 09 19.8	23 46.95 +05 19.5 19.1	-0.93 - 5.3	2.5/22.0	24322	2006 KZ ₇₂	2007 09 20.0	23 47.44 -00 38.3 19.4	-0.68 - 8.7	0.2/20.3	24497
2003 US ₉₁	2007 09 19.8	23 46.96 -04 21.1 19.8	-0.82 - 6.3	1.0/18.9	24415	2003 UR ₁₅₀	2007 09 20.0	23 47.46 +18 13.4 18.5	-0.77 - 8.7	6.8/27.5	24418
2005 EP ₆₉	2007 09 19.8	23 46.97 +07 17.7 18.3	-1.03 + 0.3	3.6/22.0	24011	2006 BU ₂₅₄	2007 09 20.0	23 47.47 +05 25.3 19.2	-1.02 - 5.1	2.9/22.2	24056
2003 WK ₁₄₉	2007 09 19.8	23 46.98 -08 07.9 20.5	-0.86 - 4.4	2.2/17.7	76259	2004 BN ₄₄	2007 09 20.0	23 47.50 -09 37.9 20.0	-0.73 - 6.6	2.2/17.1	24437
2005 CV ₄₆	2007 09 19.8	23 46.98 -07 04.5 20.1	-0.79 - 6.4	1.9/17.9	00921	1998 BM ₄	2007 09 20.0	23 47.53 +16 41.2 19.9	-0.86 - 1.8	5.5/25.6	60494
2006 BJ ₂₆₂	2007 09 19.8	23 47.00 -06 06.4 20.7	-0.98 - 6.7	2.0/18.4	97141	2000 QU ₁₂₄	2007 09 20.0	23 47.57 +31 53.8 18.0	-1.43 + 4.5	14.1/27.2	24309
2001 FM ₁₈₆	2007 09 19.8	23 47.00 +07 55.0 20.1	-0.86 - 5.2	2.9/23.0	24328	2003 OX ₂₃	2007 09 20.0	23 47.57 +03 33.6 19.3	-0.75 - 9.4	2.2/21.9	23902
2002 PH ₁₇₇	2007 09 19.8	23 47.01 -05 16.5 19.5	-0.86 - 3.5	1.4/18.7	23862	2006 GJ ₅₀	2007 09 20.0	23 47.57 +08 36.5 20.1	-0.80 - 8.1	3.2/23.7	24489
1999 YA ₁₅	2007 09 19.8	23 47.01 -25 37.5 20.7	-0.89 - 4.3	7.3/11.4	74705	2005 EZ ₁₉₆	2007 09 20.0	23 47.58 +09 17.7 20.5	-0.72 - 4.9	2.7/23.8	11087
2002 EW ₆₅	2007 09 19.8	23 47.02 +01 43.5 20.3	-0.94 - 6.0	1.1/20.9	72557	2002 PF ₁₆	2007 09 20.0	23 47.58 -15 24.7 20.2	-0.76 - 8.8	4.6/14.8	03337
2006 HU ₆₃	2007 09 19.8	23 47.03 -00 27.6 19.1	-0.79 - 6.8	0.3/20.2	24491	2002 JX ₅₅	2007 09 20.0	23 47.58 +17 56.0 19.3	-0.81 - 8.7	6.7/27.5	02102
2001 DP ₄₈	2007 09 19.8	23 47.05 -15 40.5 19.4	-0.89 - 5.2	4.7/15.1	24325	2002 TO ₉₂	2007 09 20.0	23 47.61 -01 55.5 19.0	-0.77 - 4.9	0.2/19.9	24378
2003 UW ₂₁₉	2007 09 19.8	23 47.05 -02 00.3 19.7	-0.90 - 3.9	0.2/19.7	76143	2005 EK ₂₁₉	2007 09 20.0	23 47.67 -07 12.0 19.4	-0.86 - 1.7	1.6/18.3	24466
2002 VG ₅₈	2007 09 19.8	23 47.08 -11 40.6 18.8	-0.74 - 5.3	3.4/16.3	24386	2003 UV ₄₇	2007 09 20.0	23 47.68 +08 20.5 19.5	-0.76 - 8.6	3.1/23.6	77724
2006 DB ₁₉₆	2007 09 19.8	23 47.11 -15 15.0 19.7	-0.98 - 5.9	5.3/15.4	24484	2002 GB ₄₉	2007 09 20.0	23 47.69 -05 17.7 20.1	-1.03 - 4.0	1.5/18.9	24355
2005 EL ₇₂	2007 09 19.9	23 47.04 +00 24.2 19.6	-0.95 - 0.3	0.5/20.4	24461	2002 TW ₂₇₁	2007 09 20.0	23 47.70 +08 11.2 19.6	-0.71 - 6.8	3.0/23.5	24382
2002 NF ₅₈	2007 09 19.9	23 47.06 +12 22.9 18.7	-0.69 -10.3	5.2/25.3	24362	2005 GA ₁₀₈	2007 09 20.0	23 47.72 -16 52.4 20.1	-0.87 - 0.9	4.4/15.4	24469

2002 QY ₂₁	2007 09 20.0	23 47.73 -11 10.3 20.1	-0.79 - 6.9	3.3/16.7	02118
2001 XP ₁₉₀	2007 09 20.0	23 47.74 +07 16.7 19.7	-0.95 - 6.9	3.5/22.9	24340
2007 RY ₆₈	2007 09 20.0	23 47.75 -06 50.2 19.8	-0.79 - 6.8	1.8/18.2	24223
2005 ED ₇₉	2007 09 20.0	23 47.75 -11 47.8 19.3	-0.69 - 7.5	3.2/16.2	24461
2004 BP ₇₃	2007 09 20.0	23 47.77 +14 44.6 19.6	-0.80 - 2.5	4.6/25.3	61810
2002 CA ₇₇	2007 09 20.0	23 47.80 -05 36.1 19.8	-0.93 - 5.7	1.5/18.7	24346
2002 AO ₃	2007 09 20.0	23 47.80 +28 31.2 20.9	-1.10 - 2.4	8.9/30.0	97543
2007 RQ ₁₃₇	2007 09 20.1	23 47.77 +01 21.4 19.0	-0.91 - 5.0	1.2/21.0	24231
2005 CH ₆₈	2007 09 20.1	23 47.78 -05 34.9 18.3	-0.73 -11.9	1.9/18.4	24457
2003 WM ₁₄₅	2007 09 20.1	23 47.83 +04 54.2 19.1	-0.77 - 7.1	2.4/22.3	24429
2002 CY ₂₀₁	2007 09 20.1	23 47.88 +00 30.6 19.4	-1.02 - 3.5	0.7/20.7	23848
2005 EJ ₉₃	2007 09 20.1	23 47.89 -17 16.3 20.3	-0.92 - 2.6	4.8/15.2	86650
2005 BU ₁₈	2007 09 20.1	23 47.93 -05 43.0 19.7	-0.89 - 6.9	1.8/18.7	24002
2000 CQ ₉₇	2007 09 20.1	23 47.95 -19 48.7 18.9	-0.73 -11.1	7.1/12.4	24303
2006 DG ₃₁	2007 09 20.1	23 47.97 -00 47.4 19.7	-0.90 - 7.7	0.2/20.3	22811
2003 YQ ₅₇	2007 09 20.1	23 47.98 -06 32.2 18.9	-0.80 - 6.7	1.9/18.3	24432
2001 XS ₁₇₈	2007 09 20.1	23 48.01 -17 00.3 19.7	-0.93 - 6.6	5.2/14.9	04188
2003 TN ₁₇	2007 09 20.1	23 48.04 -19 54.3 19.3	-1.12 + 3.6	8.7/15.7	23930
2000 UA ₆₉	2007 09 20.1	23 48.04 +09 16.9 18.6	-0.95 - 5.8	4.4/23.6	24317
2005 YO ₁₄₄	2007 09 20.1	23 48.04 +31 38.0 20.2	-1.41 + 0.5	15.6/30.3	96796
2006 JD ₅₇	2007 09 20.1	23 48.06 -26 54.4 19.7	-0.89 - 4.7	9.0/11.2	01777
2002 CW ₁₄₂	2007 09 20.1	23 48.07 +07 07.5 19.3	-0.95 - 6.2	3.2/22.9	24347
1998 FC ₄	2007 09 20.1	23 48.08 -02 05.1 20.2	-0.97 - 4.0	0.3/19.9	31224
2003 UP ₁₀₉	2007 09 20.1	23 48.08 +05 07.6 19.6	-0.81 - 5.7	2.1/22.3	24416
2006 DY ₁₈₄	2007 09 20.1	23 48.09 +03 40.7 17.6	-1.20 + 7.6	2.8/21.1	24068
2005 CC ₂₇	2007 09 20.1	23 48.17 -11 49.1 18.7	-0.97 - 3.8	4.0/16.9	24456
2003 WK ₁₅₀	2007 09 20.2	23 48.10 -03 53.5 18.7	-0.74 - 7.9	1.0/19.3	24429
2006 HW ₂₉	2007 09 20.2	23 48.10 -18 54.1 19.9	-0.81 - 7.0	6.3/13.9	24490
1999 XN ₂₅₉	2007 09 20.2	23 48.14 +23 06.3 19.5	-0.92 - 1.4	10.0/28.2	24300
2000 GA ₂₇	2007 09 20.2	23 48.17 +00 06.8 19.4	-0.70 - 6.6	0.4/20.7	74763
2003 UU ₂₉₀	2007 09 20.2	23 48.18 -09 33.8 20.6	-0.84 - 4.4	2.6/17.5	24423
2003 SZ ₃₉	2007 09 20.2	23 48.19 -00 12.9 18.3	-1.23 + 4.6	0.5/20.4	23913
2002 TL ₂₉₆	2007 09 20.2	23 48.19 -04 54.7 19.3	-0.73 - 6.3	1.2/18.9	24383
2003 SU ₂₈₄	2007 09 20.2	23 48.20 +12 31.3 18.7	-0.91 - 4.0	4.9/24.7	24409
2005 GE ₁₂₉	2007 09 20.2	23 48.21 -03 16.8 20.9	-0.67 - 6.2	0.5/19.5	24470
2005 EC ₂₅	2007 09 20.2	23 48.22 -07 11.3 21.0	-0.74 - 4.8	1.6/18.2	02245
2003 UQ ₁₄₆	2007 09 20.2	23 48.24 +01 58.2 20.2	-0.81 - 8.2	1.1/21.4	24418
2007 RC ₄₅	2007 09 20.2	23 48.26 +05 04.5 19.4	-0.87 - 9.7	2.7/22.5	24219
2000 WC ₁₄₀	2007 09 20.2	23 48.26 -04 05.5 19.9	-0.66 - 3.8	0.7/19.3	27164
2002 AS ₁₁₉	2007 09 20.2	23 48.30 -00 48.2 20.1	-0.95 - 5.3	0.2/20.4	24342
2002 TN ₂₅₂	2007 09 20.2	23 48.31 -02 11.1 19.1	-0.67 - 9.5	0.3/19.9	24382
1999 UP ₁₈	2007 09 20.2	23 48.34 -15 38.0 19.9	-0.99 - 2.3	4.9/16.0	77405
2005 EM ₂₈₂	2007 09 20.2	23 48.34 -01 36.1 21.2	-0.72 - 4.3	0.1/20.1	24020
2002 QA ₁₆	2007 09 20.2	23 48.35 -19 24.2 19.5	-1.00 -25.4	7.5/12.4	02118
2005 BE ₈	2007 09 20.2	23 48.36 -04 54.4 20.7	-0.88 - 4.5	1.2/19.1	11078
2002 JH ₁₂₂	2007 09 20.2	23 48.38 +07 32.3 20.3	-0.87 - 6.6	2.9/23.3	00266
2000 BO	2007 09 20.2	23 48.40 -19 42.2 18.9	-0.80 -10.1	6.7/12.9	24302
2003 UU ₂₂₉	2007 09 20.2	23 48.42 +25 03.2 19.3	-0.77 - 9.2	8.7/01.1	24420
2003 YG ₁₅₃	2007 09 20.2	23 48.43 -28 08.9 20.5	-0.80 - 3.6	6.7/10.5	76359
2006 LG ₁	2007 09 20.2	23 48.43 +05 59.5 18.1	-0.56 -13.7	2.6/23.4	24498
2003 TJ ₁₂	2007 09 20.2	23 48.45 -09 41.1 20.2	-0.99 - 3.8	3.5/17.7	76035

2000 SS ₆	2007 09 20.2	23 48.45 +03 00.3 18.1	-0.74 -10.4	2.1/22.0	24311
2001 FL ₉	2007 09 20.2	23 48.46 -10 28.4 20.7	-0.97 - 2.5	3.0/17.6	77518
2003 TR ₁₉	2007 09 20.2	23 48.50 -15 23.5 18.7	-1.15 + 3.3	6.4/17.0	23930
2003 UP ₂₀₆	2007 09 20.2	23 48.50 -29 06.0 19.0	-1.11 + 3.0	13.1/11.8	23945
2003 WU ₃	2007 09 20.3	23 48.48 -19 15.7 19.2	-0.87 - 4.6	6.2/14.1	22763
2005 ED ₈	2007 09 20.3	23 48.49 -03 03.5 20.9	-0.73 - 4.5	0.5/19.7	77817
2002 CT ₂₈	2007 09 20.3	23 48.49 -03 43.1 19.3	-1.02 - 3.8	0.9/19.6	22696
2006 DQ ₂₁₀	2007 09 20.3	23 48.50 +03 05.3 19.9	-0.96 - 5.8	1.7/22.0	24485
2000 US ₅₄	2007 09 20.3	23 48.54 -14 44.4 17.9	-0.85 - 4.3	6.4/15.9	24317
2006 GM ₄₈	2007 09 20.3	23 48.58 +12 05.0 19.5	-0.79 - 7.9	4.2/25.3	24488
2004 XT ₁₄₇	2007 09 20.3	23 48.59 -05 59.0 19.5	-0.90 - 6.9	1.8/18.7	23994
2000 VC ₂₄	2007 09 20.3	23 48.60 -00 49.3 18.9	-0.93 - 6.2	0.2/20.5	24318
2002 GC ₆₁	2007 09 20.3	23 48.63 -08 21.1 19.4	-0.92 - 6.1	2.6/18.0	02093
2003 UU ₂₂₈	2007 09 20.3	23 48.67 -02 23.3 19.0	-0.88 - 3.4	0.4/20.0	24420
2005 AR ₁₅	2007 09 20.3	23 48.68 +07 35.8 19.8	-0.91 - 3.9	2.9/23.1	24451
2002 AS ₃₆	2007 09 20.3	23 48.72 -13 03.4 19.7	-0.94 - 7.0	4.2/16.4	10849
2003 UW ₁₃	2007 09 20.3	23 48.77 +03 05.8 19.0	-0.87 - 4.7	1.7/21.7	24413
2006 MK ₅	2007 09 20.3	23 48.78 +04 22.2 20.3	-0.76 -11.1	1.9/22.5	24498
2002 CJ ₇	2007 09 20.3	23 48.81 -18 11.2 20.3	-1.26 - 0.1	6.0/16.0	30636
2005 EU ₄₇	2007 09 20.3	23 48.82 -06 04.8 20.5	-0.74 - 7.2	1.4/18.6	24010
2005 GV ₁₆	2007 09 20.3	23 48.83 -01 10.6 20.7	-0.82 - 5.6	0.0/20.4	24468
1999 VB ₈₉	2007 09 20.3	23 48.83 -19 07.2 19.9	-0.99 - 0.8	7.9/15.0	01986
2005 EK ₈₄	2007 09 20.3	23 48.89 +02 49.4 20.8	-0.95 - 2.5	1.3/21.6	76845
2002 EO ₂₈	2007 09 20.4	23 48.83 -01 33.2 19.5	-0.95 - 4.5	0.1/20.3	24351
2006 KF ₁₀₁	2007 09 20.4	23 48.84 +06 35.1 20.3	-0.82 - 6.5	2.7/23.1	24497
2002 RU ₁₂₀	2007 09 20.4	23 48.84 +01 44.0 19.3	-0.82 - 4.2	1.0/21.4	24371
2002 PS ₁₇₄	2007 09 20.4	23 48.86 -09 37.1 19.9	-0.83 - 4.3	2.8/17.7	24366
2005 EO ₂₈₁	2007 09 20.4	23 48.86 -12 54.2 19.1	-0.80 - 5.5	4.0/16.4	24467
2006 KD ₂	2007 09 20.4	23 48.86 +07 42.9 20.2	-0.89 - 3.8	2.9/23.3	24087
2003 YZ ₄₇	2007 09 20.4	23 48.88 +00 20.5 20.1	-0.83 - 5.1	0.5/20.9	11011
2005 AU ₁₇	2007 09 20.4	23 48.88 -10 57.9 19.0	-0.92 - 7.7	4.4/17.0	24451
2001 PJ ₄₄	2007 09 20.4	23 48.91 -08 47.4 18.4	-0.65 - 9.6	2.3/17.5	23834
2000 SO ₃₃₅	2007 09 20.4	23 48.92 +12 23.9 18.8	-0.78 -11.3	6.1/25.9	24315
2002 ED ₁₂₀	2007 09 20.4	23 48.94 -09 34.8 21.0	-0.46 - 3.1	1.3/17.4	87535
2005 AZ ₂₁	2007 09 20.4	23 48.96 +26 00.5 19.9	-1.04 - 1.2	9.3/29.0	24452
2007 PZ ₃₅	2007 09 20.4	23 48.98 +00 56.0 18.8	-0.97 + 0.5	1.0/21.0	24187
2000 HR ₈₄	2007 09 20.4	23 48.98 -10 26.9 18.8	-0.73 - 4.9	2.8/17.3	24306
2002 RJ ₂₁₇	2007 09 20.4	23 48.99 +00 26.2 19.2	-0.79 - 5.0	0.6/21.0	24373
2004 VY ₆₉	2007 09 20.4	23 49.00 +07 56.5 19.5	-0.94 - 5.9	4.1/23.4	24447
2002 XG ₅₆	2007 09 20.4	23 49.04 +11 45.4 18.2	-0.79 - 3.3	4.3/24.7	23895
2006 KU ₁₀₄	2007 09 20.4	23 49.06 +02 16.7 19.8	-0.78 - 6.2	1.2/21.7	09576
2004 BP ₄₀	2007 09 20.4	23 49.07 -03 38.1 20.3	-0.72 - 4.9	0.7/19.6	24437
2002 XN ₂₆	2007 09 20.4	23 49.07 +36 29.9 19.8	-1.19 - 3.3	17.0/04.4	22426
2002 QJ ₁₁₂	2007 09 20.4	23 49.08 -03 25.8 19.9	-0.73 - 8.0	0.8/19.6	24369
2006 DJ ₁₂₀	2007 09 20.4	23 49.08 -07 51.1 19.9	-0.99 - 5.7	2.5/18.4	01412
2003 SS ₂₀₄	2007 09 20.4	23 49.09 -13 52.2 17.6	-0.91 - 1.2	5.7/16.7	24406
2004 XR ₂₀	2007 09 20.4	23 49.10 +07 59.8 19.2	-0.93 - 6.8	3.6/23.5	24448
2006 HT ₆	2007 09 20.4	23 49.10 +07 29.2 19.2	-0.92 - 7.0	3.3/23.4	24489
2001 FA ₁₇₉	2007 09 20.4	23 49.10 -21 38.3 20.4	-0.91 - 3.3	6.3/13.8	10766
2002 QE ₁₁₀	2007 09 20.4	23 49.11 +02 52.3 20.3	-0.83 - 4.5	1.4/21.8	13926
2003 YJ ₁₃₁	2007 09 20.4	23 49.13 -25 23.1 18.7	-0.99 - 0.5	9.5/12.8	24434

2004 BH ₂	2007 09 20.4	23 49.13 +08 31.3 19.9	-0.79 - 3.8	2.8/23.6	23972
2002 CV ₉₉	2007 09 20.4	23 49.16 -04 23.2 20.5	-0.94 - 5.3	1.1/19.5	00161
2002 CV ₁₅₉	2007 09 20.4	23 49.18 +04 22.5 19.4	-1.03 - 3.8	2.2/22.1	24347
2000 HS ₃₃	2007 09 20.4	23 49.18 +12 23.2 19.6	-0.70 - 6.6	3.6/25.5	84559
2002 XV ₁₉	2007 09 20.4	23 49.20 +28 23.0 18.5	-0.72 - 6.5	10.2/03.2	00404
2005 EB ₁₈₂	2007 09 20.4	23 49.20 -06 15.6 19.5	-0.80 - 4.7	1.7/18.8	24464
1999 TH ₂₉₇	2007 09 20.4	23 49.22 +04 39.4 19.2	-0.72 -12.1	2.2/22.8	24294
2003 SP ₃₀₅	2007 09 20.4	23 49.23 +22 59.3 18.5	-0.90 - 3.9	9.9/29.3	23926
2003 UH ₁	2007 09 20.4	23 49.25 -00 29.8 18.7	-1.05 + 0.1	0.3/20.7	24412
2001 ES ₉	2007 09 20.5	23 49.21 -03 38.8 19.1	-0.91 - 3.5	0.8/19.8	24326
2003 UV ₂₅₀	2007 09 20.5	23 49.23 -15 34.1 19.2	-0.96 - 1.8	4.9/16.2	76158
2001 SZ ₁₇₉	2007 09 20.5	23 49.23 -18 51.0 19.6	-0.68 -10.5	5.1/13.5	02043
2005 CJ ₄₃	2007 09 20.5	23 49.28 +04 31.5 20.0	-0.85 - 4.3	1.8/22.4	24456
2000 WZ ₁₁₀	2007 09 20.5	23 49.30 +07 12.5 19.0	-0.96 - 4.2	3.4/23.1	24319
2006 KT ₄₆	2007 09 20.5	23 49.31 -05 10.6 21.0	-0.83 - 5.8	1.3/19.2	01811
2000 EC ₁₁₅	2007 09 20.5	23 49.32 +00 30.4 19.4	-0.78 - 5.3	0.5/21.1	24304
2002 CE ₂₈	2007 09 20.5	23 49.32 -05 20.8 18.0	-1.08 - 2.4	2.0/19.4	24345
2002 RT ₁₄₄	2007 09 20.5	23 49.33 +00 17.7 19.5	-0.77 - 5.3	0.5/21.0	24372
2005 ES ₁₆₀	2007 09 20.5	23 49.33 -07 50.5 20.7	-0.83 - 2.8	2.0/18.5	21819
1999 XB ₄₈	2007 09 20.5	23 49.34 -13 29.2 18.4	-0.85 - 4.0	5.5/16.5	24298
2002 LE ₄₇	2007 09 20.5	23 49.36 -13 04.1 20.2	-0.80 - 7.8	3.8/16.3	00282
2006 DR ₂₁₄	2007 09 20.5	23 49.37 -18 17.9 19.7	-0.76 - 6.8	5.6/14.3	24485
2005 EV ₂₄₈	2007 09 20.5	23 49.38 -04 12.0 21.0	-0.75 - 4.2	0.8/19.5	77850
2001 HH ₆₀	2007 09 20.5	23 49.39 -35 06.6 19.4	-0.88 - 4.2	9.6/07.6	77534
2006 FW ₁₁	2007 09 20.5	23 49.39 -09 28.4 19.4	-1.10 + 1.4	3.6/18.5	24486
2002 RK ₁₁₄	2007 09 20.5	23 49.42 -09 03.8 18.2	-0.70 - 8.4	2.7/17.6	23868
2003 SO ₁₁₁	2007 09 20.5	23 49.45 -04 40.8 19.3	-0.77 -10.1	1.4/19.2	23916
2006 KB ₁₂₁	2007 09 20.5	23 49.46 -17 29.4 20.7	-0.81 - 6.4	4.7/14.8	11172
2006 QA ₁₃₈	2007 09 20.5	23 49.47 -01 42.6 19.5	-0.48 - 3.7	0.1/20.4	11202
2005 CJ ₇₆	2007 09 20.5	23 49.49 +05 18.6 19.8	-0.82 - 5.0	2.1/22.7	24458
2006 BS ₆₀	2007 09 20.5	23 49.51 -05 46.9 19.0	-0.90 - 6.9	2.0/19.0	24052
2002 FK ₁₁	2007 09 20.5	23 49.54 -01 36.6 21.0	-0.93 - 5.5	0.2/20.4	13892
2003 TS ₅₈	2007 09 20.5	23 49.55 -07 56.7 20.5	-0.89 - 3.5	2.7/18.5	08773
2004 TK ₁₀₂	2007 09 20.5	23 49.56 -07 13.5 20.1	-1.02 - 5.2	2.4/18.7	95513
2003 QB ₅	2007 09 20.5	23 49.58 +01 42.8 19.6	-0.87 - 6.3	1.2/22.0	24396
2006 BG ₁₄₇	2007 09 20.5	23 49.61 -06 27.3 19.8	-0.96 - 7.7	2.2/18.8	24479
2002 VP ₁₀₂	2007 09 20.6	23 49.53 -05 39.7 19.5	-0.83 - 3.1	1.5/19.2	23891
2003 WF ₁₀	2007 09 20.6	23 49.55 -16 11.5 20.9	-1.02 - 2.0	5.5/16.1	04272
2002 QC ₁₁₀	2007 09 20.6	23 49.56 +03 13.3 19.9	-0.82 - 4.7	1.6/22.0	24368
2003 YZ ₈₀	2007 09 20.6	23 49.58 +14 41.5 20.5	-0.81 - 2.8	4.3/25.7	86201
2002 GU ₇₀	2007 09 20.6	23 49.58 -08 13.8 19.8	-0.91 - 5.8	2.4/18.3	02094
2003 TP ₅₆	2007 09 20.6	23 49.59 -10 36.7 19.9	-0.80 - 7.5	3.5/17.3	24412
2005 CL ₅₂	2007 09 20.6	23 49.60 -09 07.0 20.0	-0.77 - 4.4	2.2/18.0	24457
2007 RZ ₃₂	2007 09 20.6	23 49.62 -13 53.3 18.8	-0.82 - 5.4	6.0/16.3	24214
2004 XR ₁₄₄	2007 09 20.6	23 49.63 -06 28.5 20.2	-0.93 - 6.8	2.2/18.8	77795
2005 GQ ₅₈	2007 09 20.6	23 49.64 -02 26.3 20.5	-0.68 - 6.9	0.4/20.1	24469
2006 KR ₁₂₁	2007 09 20.6	23 49.66 +08 33.0 19.3	-0.78 - 8.6	3.1/24.2	24498
2003 UR ₁₁₃	2007 09 20.6	23 49.66 -17 38.7 19.6	-0.89 - 3.3	6.5/15.3	24416
2007 RD ₄₁	2007 09 20.6	23 49.69 -09 44.1 19.1	-0.84 - 5.7	3.9/17.7	24218
2005 AK ₇₀	2007 09 20.6	23 49.70 -03 17.5 20.3	-0.96 - 5.3	0.9/19.9	76610
2003 UJ ₉₈	2007 09 20.6	23 49.74 -08 02.2 18.1	-0.52 - 9.5	3.4/17.8	23937

2006 HM ₄₂	2007 09 20.6	23 49.79 +17 40.6 17.7	-0.65 -13.6	6.0/28.9	24490
1999 TQ ₁₉₈	2007 09 20.6	23 49.80 -09 28.7 19.2	-0.96 - 2.9	2.8/18.1	24294
2004 XL ₁₄₉	2007 09 20.6	23 49.82 -01 31.2 19.9	-0.95 - 5.5	0.2/20.5	73707
2001 FY ₁₉₃	2007 09 20.6	23 49.83 -23 04.5 21.2	-0.82 - 4.6	5.8/13.2	23619
2002 UK ₃₅	2007 09 20.6	23 49.84 +09 51.9 19.8	-0.71 - 6.1	3.3/24.6	24384
2006 GZ ₆	2007 09 20.6	23 49.85 -12 21.8 20.2	-0.94 - 3.5	4.0/17.3	01565
2003 RG ₁₄	2007 09 20.6	23 49.89 -00 21.7 18.5	-0.84 - 7.4	0.3/20.9	24400
2004 BX ₁₅₂	2007 09 20.6	23 49.89 -05 05.4 21.5	-0.72 - 4.7	1.1/19.3	04293
2003 WY ₁₂₃	2007 09 20.6	23 49.90 +18 47.2 20.0	-0.86 - 3.9	6.4/27.3	02194
2002 GX ₆₃	2007 09 20.6	23 49.94 -00 45.7 20.7	-0.84 - 7.5	0.1/20.8	02093
2003 GD ₂₈	2007 09 20.6	23 49.96 -01 27.3 19.4	-1.11 - 3.0	0.2/20.6	24392
2003 UV ₃₆	2007 09 20.6	23 49.97 +24 40.9 18.8	-0.84 - 4.0	10.8/30.2	23933
2005 AL ₆₉	2007 09 20.6	23 49.98 -02 19.7 20.2	-1.08 - 6.4	0.5/20.3	77804
2004 VR ₄₈	2007 09 20.7	23 49.90 -07 20.9 19.8	-0.91 - 7.4	2.6/18.6	24446
2002 LG ₄₆	2007 09 20.7	23 49.91 +00 44.5 19.0	-0.75 -10.0	9.9/12.0	24361
2001 DZ ₄₀	2007 09 20.7	23 49.91 -07 32.3 18.8	-0.48 - 3.5	1.2/18.4	24325
2004 CS ₅₇	2007 09 20.7	23 49.93 -16 59.6 20.9	-0.81 - 3.1	4.4/15.4	97698
2006 AQ ₁	2007 09 20.7	23 49.97 +20 13.2 19.2	-1.55 + 3.3	10.3/25.3	24477
2005 EU ₈₁	2007 09 20.7	23 50.04 +00 22.7 20.3	-0.83 - 5.3	0.5/21.2	24461
2004 XM ₃₁	2007 09 20.7	23 50.04 -27 14.6 20.1	-0.89 - 5.1	8.4/11.3	00871
2002 PJ ₁₈₂	2007 09 20.7	23 50.05 +05 41.8 20.2	-0.91 - 2.7	2.4/22.8	23862
1999 VB ₁₆₁	2007 09 20.7	23 50.09 -12 55.5 18.3	-0.81 - 0.5	6.0/17.2	24297
2002 RL ₁₀	2007 09 20.7	23 50.13 -00 32.7 19.5	-0.79 - 5.0	0.2/20.9	24369
2002 RY ₁₁₅	2007 09 20.7	23 50.13 +07 13.4 19.8	-0.79 - 5.0	2.9/23.5	24371
2007 RG ₃₄	2007 09 20.7	23 50.14 +07 31.8 18.0	-0.85 - 7.3	4.0/23.8	24215
2005 CK ₁₀	2007 09 20.7	23 50.16 +04 44.2 18.9	-1.02 - 0.1	2.3/22.3	24003
2002 TD ₁₃₂	2007 09 20.7	23 50.17 +07 34.7 19.0	-0.72 - 6.7	2.6/23.9	23881
2006 FU ₄₀	2007 09 20.7	23 50.17 -02 12.0 20.7	-0.93 - 7.5	0.4/20.4	11166
2003 UX ₁₁₂	2007 09 20.7	23 50.19 -08 20.9 19.0	-0.80 - 6.9	2.6/18.2	00619
2002 CA ₈₈	2007 09 20.7	23 50.19 +04 09.0 19.2	-1.02 - 3.4	2.0/22.3	24346
2007 PC ₂₉	2007 09 20.7	23 50.20 -26 53.6 18.9	-0.81 - 7.7	10.0/10.2	24181
2002 SG ₆₇	2007 09 20.7	23 50.22 +12 38.1 19.0	-0.74 - 5.2	4.0/25.6	08408
2002 QN ₈₀	2007 09 20.7	23 50.24 +10 12.1 19.8	-0.88 - 3.2	3.8/24.3	94827
2005 AG ₅₄	2007 09 20.7	23 50.24 -04 20.9 19.6	-0.79 - 4.5	1.0/19.7	77803
2001 QS ₁₆₄	2007 09 20.7	23 50.25 +05 54.6 18.6	-0.98 + 1.1	2.6/22.6	24331
2006 GD ₄₀	2007 09 20.7	23 50.25 -01 45.8 19.5	-1.00 - 4.4	0.3/20.6	11167
2003 SA ₂₀₇	2007 09 20.7	23 50.27 -03 46.8 19.8	-0.84 - 5.6	1.1/19.9	23921
2003 UA ₉₇	2007 09 20.7	23 50.28 +01 35.6 19.2	-0.89 - 4.4	1.1/21.6	23937
2005 EV ₃₅	2007 09 20.7	23 50.29 +03 50.8 20.3	-0.76 - 6.6	1.4/22.5	11082
2001 QC ₁₀₆	2007 09 20.7	23 50.30 +08 04.3 18.7	-0.62 -11.4	2.9/24.5	24331
2001 EU ₂₄	2007 09 20.7	23 50.30 -23 10.8 19.4	-0.85 - 6.0	7.0/12.8	24326
2003 WR ₁₄₆	2007 09 20.8	23 50.27 -13 11.9 19.7	-0.77 -10.2	4.2/16.1	87599
2002 PF ₁₆₂	2007 09 20.8	23 50.34 +11 29.6 20.0	-0.92 - 2.2	4.1/24.6	24366
2003 UH ₂₀₄	2007 09 20.8	23 50.37 -06 31.8 19.6	-0.85 - 5.0	2.2/19.0	24420
1999 XR ₁₂₆	2007 09 20.8	23 50.41 -01 51.3 19.0	-0.93 - 4.1	0.3/20.6	24299
2002 PQ ₈₉	2007 09 20.8	23 50.41 +18 28.4 18.7	-0.77 - 6.2	7.0/28.0	24365
2002 VN ₉₅	2007 09 20.8	23 50.43 -12 15.4 21.2	-0.80 - 4.8	3.4/17.0	41247
2002 QM ₉₆	2007 09 20.8	23 50.44 -06 39.3 19.9	-0.84 - 4.2	2.0/19.0	24368
2002 SE	2007 09 20.8	23 50.44 -06 41.6 19.2	-0.88 - 2.2	1.8/19.2	23875
2002 KP ₇	2007 09 20.8	23 50.45 -12 46.4 19.3	-0.47 - 3.9	2.1/16.5	24360
2003 UQ ₂₃₇	2007 09 20.8	23 50.49 +06 24.5 19.0	-0.78 - 6.2	3.1/23.5	24421

2004 BU ₁₆₁	2007 09 20.8	23 50.49 -06 34.1 19.7	-0.72 - 5.0	1.8/19.0	24439
1999 TY ₄₃	2007 09 20.8	23 50.49 -00 15.1 20.1	-0.93 - 3.3	0.3/21.1	07784
2001 QZ ₂₀₂	2007 09 20.8	23 50.51 -19 30.0 19.1	-0.70 - 6.1	5.9/14.1	24332
2007 RK ₂₄₁	2007 09 20.8	23 50.52 -14 14.9 19.0	-0.86 - 7.8	5.9/16.2	24239
2002 RH ₇₇	2007 09 20.8	23 50.54 +00 50.4 19.0	-0.79 - 4.9	0.6/21.5	24370
2005 GU ₆₇	2007 09 20.8	23 50.54 -34 58.7 20.1	-0.81 - 3.1	8.6/08.1	86695
2002 XS ₁₁₀	2007 09 20.8	23 50.60 +19 07.0 19.3	-0.75 - 4.6	6.6/28.1	74246
2000 WO ₁₂₉	2007 09 20.8	23 50.65 -10 05.2 19.4	-0.98 - 3.9	3.3/18.1	02019
2005 AS ₂₀	2007 09 20.8	23 50.66 -10 00.1 19.3	-0.85 - 8.4	3.6/17.7	24452
2005 EJ ₁₀₀	2007 09 20.8	23 50.67 -02 50.0 20.5	-0.74 - 5.1	0.5/20.3	24462
2003 YJ ₈₈	2007 09 20.8	23 50.67 -04 14.2 19.8	-0.71 - 4.8	0.8/19.8	02198
2004 TW ₂₇₅	2007 09 20.8	23 50.67 +05 29.1 19.5	-0.93 - 7.8	2.6/23.1	23985
2002 EP ₁₃₉	2007 09 20.9	23 50.63 -07 40.8 19.5	-0.91 - 5.7	2.6/18.8	24353
2003 UV ₃₁₄	2007 09 20.9	23 50.63 -03 55.8 18.8	-0.82 - 5.6	1.1/19.9	24423
2000 YH ₅₁	2007 09 20.9	23 50.63 +11 10.0 18.5	-0.93 - 4.2	5.1/24.8	24321
2003 JM ₁₆	2007 09 20.9	23 50.63 -10 46.4 19.7	-0.95 - 8.2	3.7/17.6	24393
2003 UN ₁₄₀	2007 09 20.9	23 50.64 -10 26.1 19.2	-0.83 - 6.7	3.6/17.6	24417
2001 CX ₄₄	2007 09 20.9	23 50.66 -17 17.6 19.7	-0.96 - 3.0	5.3/15.8	77509
2002 SS	2007 09 20.9	23 50.68 +07 08.9 18.9	-0.80 - 5.2	3.2/23.6	23875
2000 BG ₄₉	2007 09 20.9	23 50.69 -14 11.5 21.1	-0.79 - 6.9	3.9/16.2	22374
2005 EJ ₂₅₈	2007 09 20.9	23 50.70 +01 50.0 20.3	-0.71 - 5.6	0.8/22.0	76995
2005 EK ₆₉	2007 09 20.9	23 50.70 +03 22.0 18.1	-0.92 - 0.8	1.4/22.2	24461
2007 RL ₄₅	2007 09 20.9	23 50.78 +05 37.6 19.1	-0.80 - 9.2	2.8/23.4	24219
2003 WO ₉₉	2007 09 20.9	23 50.81 +00 13.4 19.3	-0.84 - 4.8	0.5/21.3	24427
2003 SP ₁₅₈	2007 09 20.9	23 50.87 -07 28.5 18.5	-0.70 -14.9	2.5/18.3	23919
2000 GM ₁₂	2007 09 20.9	23 50.87 +03 32.3 19.5	-0.69 - 8.2	1.3/22.7	24305
1999 XC ₇₇	2007 09 20.9	23 50.92 +07 36.4 18.3	-0.83 - 5.9	3.3/23.9	24298
2003 YU ₁₅₃	2007 09 20.9	23 50.94 -07 14.4 19.7	-0.85 - 2.4	1.9/19.1	77765
2003 WN ₉₄	2007 09 20.9	23 50.95 -02 53.7 19.6	-0.87 - 4.5	0.7/20.4	76227
2006 DM ₄₆	2007 09 20.9	23 50.98 +01 14.8 20.2	-1.07 - 1.1	0.9/22.0	24482
2003 WM ₁₃	2007 09 20.9	23 50.99 -08 48.0 19.8	-0.90 - 3.6	2.7/18.5	24424
2001 RE ₁₀₂	2007 09 21.0	23 51.00 -02 55.5 19.4	-0.69 - 6.1	0.6/20.3	24333
2004 XR ₈₆	2007 09 21.0	23 51.00 +05 07.0 20.7	-0.92 - 6.4	2.1/23.0	24449
2005 EV ₁₈₁	2007 09 21.0	23 51.02 -06 49.5 20.9	-0.81 - 5.8	1.8/19.0	89639
2006 JD	2007 09 21.0	23 51.06 -19 03.0 19.5	-0.82 - 3.0	5.7/15.1	01732
2002 SS ₄₃	2007 09 21.0	23 51.07 -04 38.2 19.1	-0.77 - 5.1	1.4/19.8	24375
2004 BF ₄₈	2007 09 21.0	23 51.10 -10 46.0 20.0	-0.69 - 5.7	2.7/17.5	24437
2003 SW ₇₈	2007 09 21.0	23 51.11 -06 06.7 19.0	-1.14 + 2.1	2.3/19.9	24403
2005 CP ₁₇	2007 09 21.0	23 51.14 +03 39.4 21.2	-0.94 - 5.3	1.7/22.5	97779
2006 EQ ₃₆	2007 09 21.0	23 51.15 +02 55.2 19.4	-1.65 + 5.9	2.0/21.7	24071
2003 WN ₆	2007 09 21.0	23 51.15 +11 55.7 20.5	-0.83 - 5.7	4.1/25.4	57245
2005 EE ₂₇₇	2007 09 21.0	23 51.20 -11 09.2 18.7	-0.74 - 6.3	3.6/17.5	24467
1998 XO ₅	2007 09 21.0	23 51.20 -06 17.5 20.0	-0.79 - 5.0	1.7/19.3	77380
2000 GA ₁₈₆	2007 09 21.0	23 51.24 -00 59.3 19.9	-0.74 - 4.9	0.0/21.1	77459
1999 FN ₁₂	2007 09 21.0	23 51.25 -02 03.3 20.2	-0.75 - 4.5	0.3/20.7	87349
2002 VY ₅₇	2007 09 21.0	23 51.27 -02 23.5 19.4	-0.71 - 6.1	0.4/20.6	24386
2000 GT ₄₆	2007 09 21.0	23 51.28 -00 19.5 20.0	-0.74 - 4.9	0.2/21.3	74766
1999 TU ₆₈	2007 09 21.0	23 51.29 +00 24.6 19.9	-0.89 - 4.4	0.5/21.5	24293
2006 JF ₄₅	2007 09 21.0	23 51.33 -04 19.7 20.8	-0.89 - 6.6	1.1/20.0	01767
2006 GQ ₁₃	2007 09 21.0	23 51.38 -11 36.8 20.3	-0.96 - 3.8	3.8/17.8	01568
2003 SX ₄₀₁	2007 09 21.0	23 51.39 -10 08.4 20.1	-0.74 - 9.2	2.9/17.6	24411

2004 CO ₂₉	2007 09 21.0	23 51.40 +03 51.1 19.5	-0.78 - 3.8	1.7/22.7	24439
2000 QR ₇₀	2007 09 21.0	23 51.46 +16 37.3 18.0	-1.63 +10.0	8.9/23.6	24308
2006 FD ₂₀	2007 09 21.1	23 51.37 -14 03.9 19.3	-0.98 - 1.0	4.6/17.5	24486
2004 XV ₅₀	2007 09 21.1	23 51.39 +06 32.3 19.4	-0.95 - 4.2	2.7/23.4	24448
2000 SB ₂₄	2007 09 21.1	23 51.40 -31 46.9 18.4	-1.82 +10.7	14.7/16.2	15089
2002 TD ₃₁₃	2007 09 21.1	23 51.44 -11 27.9 20.3	-0.71 - 6.3	3.1/17.3	24383
2005 EB ₂₃₅	2007 09 21.1	23 51.44 -04 55.3 21.1	-0.68 - 7.3	1.1/19.7	76982
2006 DA ₁₉₉	2007 09 21.1	23 51.46 -06 33.8 19.5	-0.92 - 8.4	2.1/19.2	24484
2003 WW ₁₅₄	2007 09 21.1	23 51.48 -07 24.5 19.9	-0.78 - 7.2	2.4/18.8	24429
2003 UF ₅₃	2007 09 21.1	23 51.51 +10 39.6 19.0	-0.91 - 3.4	4.0/24.8	24414
2006 DW ₈₈	2007 09 21.1	23 51.52 -02 19.5 20.4	-0.94 - 5.2	0.6/20.7	01390
2006 GG ₄₂	2007 09 21.1	23 51.53 -21 41.2 20.1	-0.91 - 3.7	6.5/14.5	02317
2003 UR ₆₀	2007 09 21.1	23 51.53 -16 57.8 18.8	-0.70 - 4.0	8.0/15.4	23935
2006 DE ₇₀	2007 09 21.1	23 51.54 -02 48.1 20.3	-0.93 - 4.5	0.7/20.6	22811
2006 DN ₄₆	2007 09 21.1	23 51.57 -01 22.3 20.0	-1.03 - 5.1	0.2/21.0	02291
2007 RT ₁₄₀	2007 09 21.1	23 51.59 -00 12.7 18.0	-0.87 - 6.2	0.3/21.4	24232
2003 YO ₁₁₆	2007 09 21.1	23 51.59 +04 26.1 20.6	-0.70 - 4.6	1.3/23.0	76343
2006 JZ ₃₇	2007 09 21.1	23 51.60 +10 58.2 18.1	-0.62 -11.4	4.1/26.1	24086
2003 US ₂₆₃	2007 09 21.1	23 51.60 -12 05.0 19.6	-0.84 - 5.4	3.9/17.4	24422
2003 YK ₁₄₅	2007 09 21.1	23 51.62 +27 31.7 20.3	-0.89 - 0.9	6.8/30.6	08834
2002 FO ₁₄	2007 09 21.1	23 51.65 -10 44.7 20.5	-0.95 - 5.8	3.3/18.0	72582
2001 XL ₁₉₈	2007 09 21.1	23 51.66 -03 56.8 19.6	-0.92 - 7.3	1.1/20.2	04188
1994 RF ₉	2007 09 21.1	23 51.70 -00 24.4 19.4	-0.98 - 2.3	0.2/21.3	24283
2003 WY ₈₂	2007 09 21.1	23 51.71 +01 40.4 19.3	-0.87 - 3.9	1.1/22.0	23958
2005 AQ ₆₈	2007 09 21.2	23 51.70 -11 44.9 19.7	-0.67 - 6.1	2.6/17.3	04313
2002 VU ₈₁	2007 09 21.2	23 51.71 +17 08.4 18.2	-0.67 - 7.5	6.4/28.3	24386
2001 FU ₉₁	2007 09 21.2	23 51.72 -08 37.3 20.3	-0.95 - 3.0	2.6/18.9	87422
2003 YP ₁₄₈	2007 09 21.2	23 51.72 -28 59.7 20.2	-0.81 - 2.7	7.0/11.3	87603
2002 TU ₁₀₁	2007 09 21.2	23 51.75 +01 41.8 19.0	-0.85 - 2.5	0.8/22.0	24378
2005 GA ₁₃	2007 09 21.2	23 51.75 -03 35.7 19.5	-0.62 - 7.3	0.7/20.2	24468
1998 HC ₅₀	2007 09 21.2	23 51.78 -06 00.3 20.6	-0.89 - 6.1	1.7/19.5	73936
2004 VE ₁₉	2007 09 21.2	23 51.79 -03 35.7 18.2	-0.84 - 5.7	1.4/20.3	24446
2005 GV ₂₃	2007 09 21.2	23 51.79 -08 14.8 21.0	-0.72 - 5.0	1.8/18.7	77064
2000 AB ₁₉	2007 09 21.2	23 51.79 +25 12.6 18.7	-0.88 - 4.4	9.2/30.5	24301
2002 RV ₂₁	2007 09 21.2	23 51.80 -01 37.9 18.3	-0.87 - 2.6	0.3/21.0	24370
2005 BL ₁₇	2007 09 21.2	23 51.83 +02 39.2 19.7	-0.95 - 5.8	1.4/22.0	24454
2006 DF ₇₀	2007 09 21.2	23 51.83 -02 20.9 20.1	-1.07 - 2.7	0.6/20.8	24482
2006 GN ₄₆	2007 09 21.2	23 51.86 -13 57.5 19.9	-1.03 - 4.1	5.2/17.2	24488
2003 WZ ₃₀	2007 09 21.2	23 51.88 +04 58.4 19.2	-0.84 - 5.5	2.0/23.2	24424
2003 YT ₅₃	2007 09 21.2	23 51.89 +06 05.6 18.6	-0.80 - 5.6	2.7/23.6	24432
2002 EO ₄₆	2007 09 21.2	23 51.94 +03 14.1 20.1	-0.86 - 7.8	1.4/22.7	18001
2004 CZ ₇₆	2007 09 21.2	23 51.94 +03 45.0 19.8	-0.85 - 2.3	1.5/22.7	24440
2003 QZ ₃₄	2007 09 21.2	23 51.96 -01 06.1 18.3	-0.92 - 4.0	0.1/21.2	24397
2001 PF ₂₈	2007 09 21.2	23 51.97 +15 04.2 19.7	-0.83 - 2.6	4.2/26.5	24330
2003 UQ ₂₆₃	2007 09 21.2	23 51.98 -07 33.5 19.5	-0.80 - 6.6	2.4/19.0	24422
2004 BT ₄₇	2007 09 21.2	23 51.99 -02 24.5 20.2	-0.70 - 5.0	0.4/20.7	04288
2002 JP ₃	2007 09 21.2	23 52.00 -12 49.8 19.8	-1.01 - 1.7	4.4/17.9	24358
2003 UN ₅₁	2007 09 21.2	23 52.01 +19 45.6 19.2	-0.95 - 1.3	9.6/28.1	24414
2003 WF ₁₁₆	2007 09 21.2	23 52.03 +20 37.1 20.0	-0.80 - 4.9	6.2/29.0	77748
2000 GO ₁₆₅	2007 09 21.2	23 52.03 +04 15.3 19.6	-0.70 - 7.9	1.5/23.2	24306
2002 TS ₁₉₂	2007 09 21.2	23 52.03 +22 48.6 19.3	-0.81 - 4.1	8.0/30.1	24380

2000 QS ₂₁₆	2007 09 21.2	23 52.04 -07 16.0 18.6	-0.72 - 7.0	3.3/19.0	23818
1999 VT ₇₉	2007 09 21.2	23 52.04 -29 00.1 19.8	-1.64 + 4.3	13.3/14.9	01986
1999 BM ₁₁	2007 09 21.2	23 52.05 -02 28.2 20.0	-0.71 - 4.4	0.4/20.7	74597
2003 WY ₁₁	2007 09 21.2	23 52.08 +24 14.0 19.9	-0.91 - 3.1	10.3/29.5	58047
2006 BW ₁₈₄	2007 09 21.2	23 52.10 -11 04.7 20.5	-0.98 - 6.7	4.2/18.0	09504
2002 AP ₄₈	2007 09 21.2	23 52.10 +04 45.8 20.4	-0.96 - 5.6	2.0/23.1	24342
2005 EH ₂₃₇	2007 09 21.2	23 52.12 -03 55.9 19.9	-0.76 - 6.8	1.0/20.2	24466
2004 YK ₁₃	2007 09 21.2	23 52.13 +03 50.8 20.3	-0.90 - 5.5	1.6/22.8	76573
2006 HD ₁₀₂	2007 09 21.3	23 52.10 -07 49.3 20.3	-0.83 - 5.5	2.5/19.0	01717
2004 TT ₅₅	2007 09 21.3	23 52.14 -02 56.6 20.0	-0.96 - 7.1	0.9/20.6	02216
2005 AU ₄₃	2007 09 21.3	23 52.18 +06 30.7 20.0	-0.97 - 3.6	2.8/23.5	24453
2003 SW ₅₂	2007 09 21.3	23 52.19 +03 46.9 18.7	-0.84 - 4.4	2.1/22.8	24402
2003 WZ ₂₅	2007 09 21.3	23 52.19 +48 41.6 18.9	-1.41 + 7.6	20.2/05.1	62453
2004 BB ₃₉	2007 09 21.3	23 52.20 +14 39.7 19.9	-0.82 - 3.3	4.9/26.5	69636
2004 EW ₃₉	2007 09 21.3	23 52.24 +01 45.3 20.6	-0.67 - 8.1	0.7/22.3	24441
2002 XD ₉₅	2007 09 21.3	23 52.26 +03 54.9 18.9	-0.72 - 5.7	1.6/23.0	23896
2005 EK ₁₀₈	2007 09 21.3	23 52.28 +01 42.1 19.6	-0.74 -10.1	0.8/22.3	24462
2002 CW ₃₂	2007 09 21.3	23 52.32 -11 48.0 18.8	-0.97 - 4.1	5.1/17.9	24345
2006 BD ₂₆₆	2007 09 21.3	23 52.34 -04 54.6 20.2	-0.83 - 4.7	1.3/20.0	01301
2005 ES	2007 09 21.3	23 52.34 -02 50.7 18.7	-0.85 - 3.2	0.7/20.7	24458
2006 DL ₂₁₅	2007 09 21.3	23 52.35 -03 39.1 20.4	-1.00 - 3.9	1.1/20.5	11163
2006 KY ₄₆	2007 09 21.3	23 52.38 -10 21.6 20.1	-0.85 - 5.4	3.7/18.2	21858
2003 US ₁₈₉	2007 09 21.3	23 52.39 -06 24.5 18.8	-0.83 - 5.7	2.0/19.5	24419
2000 YJ ₇₃	2007 09 21.3	23 52.41 -20 51.6 20.3	-0.91 - 6.7	6.6/14.2	72289
2003 UX ₂₉	2007 09 21.3	23 52.43 -12 50.0 19.2	-0.80 - 5.0	5.2/17.3	24413
2003 SZ ₇₅	2007 09 21.3	23 52.45 -05 00.1 19.0	-1.16 + 4.7	2.0/20.5	23915
2003 YS ₁₉	2007 09 21.3	23 52.47 +22 17.8 19.2	-0.91 - 1.3	8.7/28.8	24431
2005 AF ₂₀	2007 09 21.4	23 52.41 -02 07.8 19.1	-0.93 - 7.3	0.5/21.0	24452
2001 FW ₁₂₂	2007 09 21.4	23 52.45 -01 21.1 20.4	-0.85 - 5.9	0.2/21.2	74952
7575 P-L	2007 09 21.4	23 52.46 -11 04.9 17.7	-0.99 0.0	5.4/18.6	24567
2002 TU ₁₅₉	2007 09 21.4	23 52.47 -17 02.8 19.4	-0.73 - 6.4	4.9/15.4	24379
2004 CB ₄₈	2007 09 21.4	23 52.48 +18 08.1 21.6	-0.90 - 0.9	4.8/27.1	04294
1999 XZ ₄₀	2007 09 21.4	23 52.50 +20 00.1 18.3	-0.77 - 7.1	8.6/29.4	24298
2002 CW ₅₂	2007 09 21.4	23 52.55 -01 15.9 20.3	-0.96 - 6.6	0.2/21.3	10856
2006 JL ₁₀	2007 09 21.4	23 52.57 -01 01.0 20.1	-0.84 - 4.9	0.1/21.4	01739
2005 GW ₈₈	2007 09 21.4	23 52.57 +05 51.9 20.2	-0.69 - 6.6	2.0/23.8	24024
2003 SE ₂₃₆	2007 09 21.4	23 52.64 -00 09.6 19.6	-0.84 - 7.0	0.2/21.7	24407
2006 KW ₂₇	2007 09 21.4	23 52.64 +04 54.7 20.7	-0.85 - 6.4	2.0/23.4	24088
2001 DP ₄₂	2007 09 21.4	23 52.65 -02 40.8 20.4	-0.82 - 6.0	0.6/20.8	77512
1999 RP ₁₀₄	2007 09 21.4	23 52.66 +09 54.6 18.1	-0.63 - 5.1	3.6/25.3	24291
1998 QG ₉₇	2007 09 21.4	23 52.66 +27 06.0 18.6	-1.01 - 0.7	11.3/01.1	74579
2006 KU ₆₉	2007 09 21.4	23 52.71 +07 16.5 20.1	-0.69 - 8.8	2.7/24.5	24497
2003 QD ₁₀₈	2007 09 21.4	23 52.74 -33 03.7 18.2	-0.73 -14.1	11.7/06.0	24399
2006 FT ₄₆	2007 09 21.4	23 52.74 -06 05.1 19.5	-0.78 - 8.5	1.7/19.6	11166
2005 AX ₇	2007 09 21.4	23 52.74 +12 18.5 18.9	-0.97 - 2.0	4.6/25.4	24451
2003 UF ₂₁₄	2007 09 21.4	23 52.74 +00 43.9 20.6	-0.85 - 5.6	0.5/22.0	14048
2002 RH ₂₀₃	2007 09 21.4	23 52.76 +06 19.6 19.2	-0.86 - 2.6	2.2/23.7	23872
2002 RA ₁₂₂	2007 09 21.4	23 52.76 -17 24.8 19.2	-0.84 - 2.9	6.0/16.1	24371
2002 GD ₁₀₀	2007 09 21.4	23 52.76 +01 36.0 20.6	-0.93 - 6.2	0.8/22.3	72608
2000 JL ₆	2007 09 21.4	23 52.80 -20 43.7 19.8	-0.71 - 6.4	5.4/14.1	24306
2007 RR ₁₄₈	2007 09 21.4	23 52.83 -06 58.2 19.1	-0.93 - 2.9	3.1/19.7	24234

2006 DD ₁₀₇	2007 09 21.4	23 52.83 +03 12.4 18.9	-0.96 - 4.0	1.8/22.7	24066
2003 SP ₉₂	2007 09 21.4	23 52.83 -00 09.4 19.6	-0.93 - 3.0	0.3/21.7	86113
2002 UA ₁	2007 09 21.5	23 52.77 +51 05.1 19.1	-0.94 + 1.1	27.5/12.0	41838
2001 HM ₂₅	2007 09 21.5	23 52.77 -07 12.7 19.4	-0.88 - 3.5	2.4/19.5	24328
2006 JW ₄₂	2007 09 21.5	23 52.89 -08 59.1 20.0	-0.99 - 6.0	3.0/18.9	01765
2005 EQ ₄₇	2007 09 21.5	23 52.91 +09 40.2 18.9	-1.10 + 0.5	4.1/24.2	24460
2005 AT ₁₉	2007 09 21.5	23 52.94 -00 49.8 19.6	-0.99 - 4.8	0.0/21.5	24452
2001 YR ₈₈	2007 09 21.5	23 52.94 -16 35.8 19.3	-0.98 - 4.9	6.3/16.5	24341
2004 YU ₂₁	2007 09 21.5	23 52.95 -12 33.4 19.0	-0.78 - 6.2	4.1/17.5	02236
2002 FS ₁₆	2007 09 21.5	23 53.01 -04 11.7 19.2	-0.98 - 3.4	1.3/20.5	24354
2002 GL ₄₁	2007 09 21.5	23 53.04 +02 27.0 19.7	-0.85 - 8.4	1.1/22.7	24355
2005 EU ₃₉	2007 09 21.5	23 53.06 -06 00.1 20.5	-0.79 - 6.6	1.7/19.8	00925
2004 XA ₁₀	2007 09 21.5	23 53.06 +38 58.5 19.6	-1.23 + 0.1	13.5/04.2	21161
2001 PG ₄₉	2007 09 21.5	23 53.07 +25 22.4 18.9	-0.66 - 9.9	8.4/02.6	87436
2003 QZ ₅₀	2007 09 21.5	23 53.11 -08 34.1 18.6	-0.85 - 4.1	3.5/19.1	24398
1999 LB ₃₀	2007 09 21.5	23 53.12 -07 07.0 19.8	-0.93 - 5.8	2.6/19.5	93751
2002 AN ₆	2007 09 21.5	23 53.16 +07 44.7 19.2	-1.00 - 4.9	3.5/24.2	24341
2001 FH ₁₉₂	2007 09 21.5	23 53.18 +03 08.0 20.1	-0.91 - 4.3	1.3/22.8	24328
2002 EH ₂₀	2007 09 21.5	23 53.19 -02 44.8 19.5	-0.94 - 5.1	0.7/21.0	24350
2002 VN ₉₉	2007 09 21.5	23 53.23 -01 03.3 17.9	-1.21 + 4.1	0.1/21.5	24387
2004 PM ₁	2007 09 21.5	23 53.23 +24 31.7 19.3	-1.48 + 2.0	11.5/27.7	24443
2003 UJ ₇	2007 09 21.6	23 53.12 -14 55.6 19.5	-0.91 - 3.5	4.9/17.0	23931
2002 GS ₁₁₀	2007 09 21.6	23 53.13 -07 49.6 20.7	-0.93 - 4.5	2.4/19.4	00240
2004 CR ₄	2007 09 21.6	23 53.15 -05 20.9 21.0	-0.75 - 4.2	1.2/20.1	90189
2006 JU ₁₇	2007 09 21.6	23 53.17 -06 00.9 19.4	-0.82 - 5.5	2.0/19.9	24493
2000 UY ₂₄	2007 09 21.6	23 53.19 -08 24.3 18.3	-0.83 - 5.2	3.7/19.1	24316
2002 VC ₈₃	2007 09 21.6	23 53.20 -29 21.5 19.6	-0.83 - 2.5	9.1/11.3	41864
2000 LC ₆	2007 09 21.6	23 53.22 +01 15.3 20.1	-0.68 - 7.2	0.6/22.4	74790
1995 US ₅₈	2007 09 21.6	23 53.25 -09 52.4 20.3	-0.90 - 4.9	3.2/18.7	84436
2000 WW ₁₁₀	2007 09 21.6	23 53.27 +02 55.8 19.3	-0.94 - 4.8	1.3/22.8	24319
2002 QR ₅₃	2007 09 21.6	23 53.32 -08 40.0 19.5	-0.75 - 7.0	2.7/18.8	24367
2002 DW ₁₄	2007 09 21.6	23 53.33 +06 41.3 19.0	-0.94 - 5.9	2.9/24.1	24350
2006 HK ₂₇	2007 09 21.6	23 53.37 +15 23.5 20.3	-0.78 - 8.5	5.2/27.8	24489
2002 TZ ₁₁₆	2007 09 21.6	23 53.37 +16 07.4 18.4	-0.77 - 5.3	5.7/27.7	24378
2006 FG ₄₇	2007 09 21.6	23 53.40 -22 27.6 19.7	-1.03 - 0.1	8.7/15.6	24487
2003 SQ ₂₈₆	2007 09 21.6	23 53.43 +10 17.7 18.4	-1.02 - 1.9	4.0/24.9	24409
2003 WK ₄₅	2007 09 21.6	23 53.46 -20 00.7 18.2	-0.93 + 0.3	9.0/15.9	24425
2006 BE ₂₅₆	2007 09 21.6	23 53.47 -02 40.8 19.5	-1.01 - 5.0	0.9/21.1	24480
2005 EY ₁₄₅	2007 09 21.6	23 53.47 -03 32.5 21.2	-0.74 - 4.2	0.7/20.7	76913
2005 EW ₄₃	2007 09 21.6	23 53.50 +00 15.5 19.6	-0.83 - 6.7	0.3/22.0	24460
2004 BF ₁₀₅	2007 09 21.6	23 53.52 -10 30.8 19.9	-0.73 - 7.1	3.0/18.1	62485
2003 UW ₂₃₅	2007 09 21.6	23 53.52 +08 37.4 20.0	-0.89 - 5.0	3.3/24.7	24421
2006 KY ₇₁	2007 09 21.6	23 53.54 -06 43.1 22.0	-0.89 - 7.2	2.0/19.7	01824
2003 HC ₄₀	2007 09 21.6	23 53.54 +05 30.7 19.6	-0.97 - 6.9	2.5/23.7	24393
2003 WJ ₁₃	2007 09 21.6	23 53.55 +05 55.6 20.4	-0.83 - 5.4	2.2/23.9	24424
2000 SR ₂₆₀	2007 09 21.6	23 53.55 +02 56.3 19.3	-0.84 - 7.4	1.6/23.0	24314
2000 YQ ₁₀₆	2007 09 21.6	23 53.56 -15 58.9 20.9	-0.94 - 5.5	4.7/16.6	02023
2002 SW ₃₇	2007 09 21.7	23 53.48 -08 01.0 18.6	-0.90 - 0.7	2.8/19.6	23876
2003 UE ₁₆₅	2007 09 21.7	23 53.49 -23 36.2 19.1	-1.00 - 0.6	8.4/14.9	24418
2003 SQ ₂₅₄	2007 09 21.7	23 53.52 -00 23.6 19.7	-0.86 - 5.1	10.3/02.0	00571
2002 VU ₇₈	2007 09 21.7	23 53.53 +02 06.3 18.4	-0.64 - 8.1	1.1/22.8	23891

2002 XA ₄₂	2007 09 21.7	23 53.54 +37 20.1 17.4	-0.78 - 3.0	14.1/09.0	24389	2000 SU ₇₅	2007 09 21.9	23 54.33 -17 31.4 18.1	-1.11 + 6.5	9.4/18.5	24312
2005 GE ₁	2007 09 21.7	23 53.54 -18 06.7 21.7	-0.73 - 3.3	4.1/15.8	77033	2002 SJ ₅₂	2007 09 21.9	23 54.51 -14 28.9 19.1	-0.74 - 6.4	4.3/17.0	24376
2167 T-3	2007 09 21.7	23 53.58 +02 10.4 18.5	-1.00 - 2.3	1.2/22.5	24567	2001 PA ₃	2007 09 21.9	23 54.53 +16 12.8 17.9	-0.79 - 2.8	5.5/27.6	24330
2003 XC ₃₇	2007 09 21.7	23 53.59 -19 10.6 19.4	-0.91 - 2.8	6.0/15.7	22765	2002 TV ₃₇₀	2007 09 21.9	23 54.53 -14 58.8 21.1	-0.71 - 5.6	3.8/16.8	21788
2006 BQ ₁₂₄	2007 09 21.7	23 53.61 -18 03.1 21.4	-0.77 - 8.5	4.8/15.4	02277	2003 WT ₁₄₀	2007 09 21.9	23 54.58 -25 55.4 18.6	-0.88 - 2.4	10.2/13.2	24428
2000 ES ₁₆	2007 09 21.7	23 53.62 +03 18.2 19.7	-0.76 - 4.8	1.1/23.1	24304	2003 SL ₂₁₉	2007 09 21.9	23 54.59 +02 11.4 18.8	-0.48 - 9.5	1.4/23.1	23921
2005 EH ₁₄₃	2007 09 21.7	23 53.63 -03 05.4 19.7	-0.67 - 8.2	0.7/20.8	24015	2002 GA ₁₀₄	2007 09 21.9	23 54.61 -13 26.9 19.9	-0.91 - 6.1	4.7/17.7	24356
2007 RO ₃₂	2007 09 21.7	23 53.63 -08 54.4 18.8	-0.77 - 7.3	3.8/18.8	24214	2002 GN ₁₂₆	2007 09 21.9	23 54.64 +01 11.6 21.1	-0.88 - 6.4	0.6/22.6	00243
2004 VP ₂₅	2007 09 21.7	23 53.64 -08 02.4 19.7	-1.06 - 4.1	2.9/19.5	24446	2003 CT ₁₅	2007 09 21.9	23 54.66 +38 46.1 18.7	-1.11 - 2.0	18.7/08.1	24391
2003 UW ₂₂₅	2007 09 21.7	23 53.69 -09 29.1 20.4	-0.97 - 2.2	3.0/19.2	76148	2005 EH ₁₇	2007 09 22.0	23 54.55 -00 24.3 19.6	-0.81 - 4.3	0.1/22.1	24458
2001 OG ₆₂	2007 09 21.7	23 53.72 +16 09.6 19.7	-0.89 - 2.5	5.3/27.3	18340	2006 KH ₃₉	2007 09 22.0	23 54.58 +38 26.2 19.7	-0.89 - 5.4	11.5/09.9	01808
2002 TA ₁₁₉	2007 09 21.7	23 53.72 -08 02.9 18.9	-0.99 + 0.2	2.1/19.8	24378	2000 QG ₈₆	2007 09 22.0	23 54.59 +13 52.3 18.6	-1.08 - 3.6	6.1/27.0	24308
2006 DW ₈	2007 09 21.7	23 53.74 -14 10.3 19.8	-0.98 - 6.7	5.1/17.3	24481	2005 EC ₉₇	2007 09 22.0	23 54.59 +08 47.0 20.1	-0.84 - 4.2	2.9/25.1	24462
1999 TO ₁₄₀	2007 09 21.7	23 53.80 -03 06.8 18.4	-0.94 - 2.8	1.0/21.1	24293	2003 UJ ₂₇₀	2007 09 22.0	23 54.61 -15 06.8 18.9	-0.77 -11.1	5.5/16.2	24422
2005 EY ₂₇₄	2007 09 21.7	23 53.83 +01 17.6 20.4	-0.84 - 5.4	0.6/22.4	77006	1995 VF ₁₄	2007 09 22.0	23 54.62 -05 57.6 19.7	-0.80 - 6.7	2.2/20.2	24284
2005 EP ₁₇₄	2007 09 21.7	23 53.84 +03 01.2 21.6	-0.68 - 7.7	0.9/23.1	77841	2002 NK ₉	2007 09 22.0	23 54.62 +17 03.5 20.2	-0.86 - 6.8	5.5/28.5	24361
2003 WA ₃₂	2007 09 21.7	23 53.84 -00 55.1 18.9	-0.89 - 3.4	0.1/21.7	24424	1998 SG ₁₇₂	2007 09 22.0	23 54.67 +01 17.6 19.5	-0.88 - 3.2	0.7/22.6	24289
2003 WM ₁₁₄	2007 09 21.7	23 53.85 +13 21.3 19.8	-0.83 - 5.1	4.7/26.6	24428	2002 JX ₁₆	2007 09 22.0	23 54.68 -13 12.1 20.1	-0.92 - 4.4	4.4/18.1	24358
2005 EU ₂₇	2007 09 21.7	23 53.86 -01 58.4 20.0	-0.82 - 4.7	0.4/21.4	24459	2004 VB ₁₃	2007 09 22.0	23 54.71 -07 00.1 18.4	-0.82 - 7.8	3.1/19.8	24446
2006 KD ₅₉	2007 09 21.7	23 53.88 -25 19.1 21.5	-0.87 - 3.4	7.2/13.6	02364	2002 CT ₁₆₁	2007 09 22.0	23 54.71 -02 23.4 20.7	-0.99 - 4.6	0.6/21.5	24347
2003 UU ₉₇	2007 09 21.7	23 53.89 -04 30.0 19.4	-0.87 - 4.4	1.4/20.6	24416	2002 TM ₁₄₄	2007 09 22.0	23 54.71 -30 12.7 18.5	-0.71 - 5.0	11.3/10.1	24379
2006 KH ₈₆	2007 09 21.7	23 53.90 -12 00.5 19.5	-0.75 -10.2	3.9/17.5	24497	2004 EZ ₈₀	2007 09 22.0	23 54.71 -14 44.4 20.7	-0.86 - 2.0	3.8/17.6	62061
2005 EC ₁₆₂	2007 09 21.7	23 53.91 -08 06.1 20.0	-0.83 - 2.8	2.2/19.5	76926	3145 T-3	2007 09 22.0	23 54.72 -18 27.4 17.8	-1.13 + 4.5	7.5/18.2	24567
2002 EV ₁₁₀	2007 09 21.7	23 53.91 -13 04.3 19.7	-0.95 - 4.8	4.4/17.8	02088	2003 WZ ₆₉	2007 09 22.0	23 54.73 -02 31.3 19.8	-0.81 - 5.9	0.7/21.4	24426
2000 AS ₈	2007 09 21.7	23 53.91 -07 00.7 19.1	-0.94 - 4.1	2.4/19.8	24300	2005 AE ₄₄	2007 09 22.0	23 54.74 -04 18.0 20.5	-0.84 - 5.0	1.2/20.8	76598
2005 EE ₁₀₂	2007 09 21.8	23 53.84 -09 47.0 20.0	-0.71 - 4.5	2.4/18.7	11084	2005 GU ₂₂	2007 09 22.0	23 54.75 +00 24.8 19.5	-0.66 - 6.9	0.3/22.4	24468
2005 AR ₆	2007 09 21.8	23 53.84 -06 59.1 20.6	-0.90 - 4.7	2.0/19.8	73743	2005 ER ₂₁₆	2007 09 22.0	23 54.76 -00 30.4 21.2	-0.71 - 4.6	0.0/22.1	76970
2003 VN ₁₁	2007 09 21.8	23 53.86 +11 41.2 20.2	-0.81 - 6.8	4.0/26.1	57238	2003 UY ₈₉	2007 09 22.0	23 54.77 -21 12.2 18.9	-1.04 + 0.6	9.3/16.0	23937
2006 BB ₁₅₈	2007 09 21.8	23 53.91 +00 03.2 19.8	-1.00 - 4.2	9.9/12.0	24479	2006 KW ₁₁	2007 09 22.0	23 54.78 -29 06.3 19.2	-0.84 - 4.9	11.5/11.0	24495
2004 SQ ₅₇	2007 09 21.8	23 53.92 -18 56.8 19.0	-1.39 + 2.6	7.1/17.8	24444	2003 UQ ₁₄₄	2007 09 22.0	23 54.81 +19 50.7 18.5	-0.77 - 6.7	8.3/29.9	24417
2003 WO ₁₀₆	2007 09 21.8	23 53.94 -36 56.2 20.8	-0.92 - 1.3	8.5/08.7	62454	2002 VQ ₁₁₈	2007 09 22.0	23 54.84 +04 09.0 18.5	-0.86 - 1.8	1.5/23.5	24387
2005 AS ₇₂	2007 09 21.8	23 53.99 +02 29.3 19.5	-0.87 - 4.3	1.1/22.8	24000	2006 JM ₂₇	2007 09 22.0	23 54.85 -06 41.0 20.1	-0.89 - 4.3	2.1/20.1	14284
2002 TA ₆₆	2007 09 21.8	23 54.00 -02 06.2 19.4	-0.79 - 4.3	0.5/21.4	24377	2005 GK ₇₆	2007 09 22.0	23 54.85 -01 50.3 18.4	-0.63 -14.2	0.4/21.5	24469
2001 TQ ₁₃₂	2007 09 21.8	23 54.02 +14 10.3 18.7	-0.65 - 7.6	4.3/27.6	24337	2005 EZ ₂₆₆	2007 09 22.0	23 54.87 +06 24.6 21.6	-0.75 - 8.9	2.0/24.6	77000
2000 GM ₁₁₈	2007 09 21.8	23 54.03 +02 04.5 20.0	-0.79 - 4.0	0.8/22.7	24306	2001 FP ₁₁₅	2007 09 22.0	23 54.88 -05 07.9 20.6	-0.83 - 4.3	1.3/20.6	02033
1998 BM ₁₀	2007 09 21.8	23 54.03 -28 50.7 21.5	-0.91 - 6.9	7.5/11.3	66065	2005 AX ₂₀	2007 09 22.0	23 54.89 -10 28.5 19.2	-0.83 - 8.5	3.9/18.5	24452
2005 CB ₁₅	2007 09 21.8	23 54.04 -03 22.8 19.8	-0.88 - 5.5	1.0/21.0	24455	2002 CU ₁₅₀	2007 09 22.0	23 54.90 -12 46.0 19.6	-1.00 - 4.5	4.8/18.3	00169
2003 YE ₃₁	2007 09 21.8	23 54.04 +24 46.0 18.0	-0.77 - 2.1	11.9/01.1	23967	2002 VX ₃₀	2007 09 22.0	23 54.91 -01 59.8 19.6	-0.76 - 4.6	0.5/21.6	24385
2005 GO ₁₁₁	2007 09 21.8	23 54.08 -04 59.9 20.5	-0.73 - 3.7	1.1/20.4	77129	2006 DD ₁₅₅	2007 09 22.0	23 54.93 +04 07.5 20.4	-0.91 - 7.9	1.8/23.7	24067
2005 EW ₂₁	2007 09 21.8	23 54.10 +00 08.2 19.9	-0.93 - 4.4	9.4/02.0	24459	2002 SM ₈	2007 09 22.0	23 54.96 -02 19.9 18.8	-0.85 - 2.6	0.7/21.5	24374
2006 KA ₁₀₂	2007 09 21.8	23 54.11 -07 06.1 19.5	-0.69 - 7.8	2.1/19.5	24497	1999 XX ₂₃₂	2007 09 22.0	23 54.96 +39 23.9 19.3	-1.19 - 2.6	17.6/07.9	21295
2006 KV ₃₉	2007 09 21.8	23 54.17 +03 04.6 19.6	-0.99 - 1.8	1.3/22.9	24496	2004 AZ ₈	2007 09 22.0	23 54.98 +25 15.3 20.5	-0.79 - 3.2	6.7/01.3	95157
2003 UQ ₁₇₃	2007 09 21.8	23 54.21 -02 33.7 18.9	-0.76 - 6.9	0.9/21.2	24419	2002 VA ₈₉	2007 09 22.0	23 54.99 -14 53.0 19.3	-0.88 - 1.9	4.3/17.6	24387
2002 TV ₁	2007 09 21.8	23 54.22 -14 21.1 18.6	-0.95 - 0.0	4.7/18.1	24376	2006 HP ₃₆	2007 09 22.1	23 54.93 +00 46.0 20.8	-0.93 - 6.4	0.5/22.5	01652
1998 DJ ₃₇	2007 09 21.8	23 54.23 -03 05.6 19.7	-0.96 - 4.4	0.8/21.1	24287	2004 TB ₃₂₅	2007 09 22.1	23 54.94 -06 25.1 20.3	-1.07 - 3.7	2.3/20.4	11072
2003 UH ₁₈₆	2007 09 21.8	23 54.24 +12 44.1 18.7	-0.80 - 7.1	4.9/26.7	24419	2004 VP ₃₁	2007 09 22.1	23 54.94 -14 19.7 19.3	-1.00 - 4.3	5.4/17.8	24446
2006 HT ₁₀₅	2007 09 21.8	23 54.26 +04 30.3 21.1	-0.91 - 7.1	1.7/23.6	24492	2002 EL ₁₄₆	2007 09 22.1	23 54.94 +09 18.4 18.7	-0.93 - 5.6	3.8/25.4	24353
2002 VK ₁₁₂	2007 09 21.9	23 54.21 +03 27.5 18.9	-0.81 - 2.8	1.4/23.2	24387	2005 EN ₆₉	2007 09 22.1	23 54.95 +04 27.5 20.1	-0.73 - 5.2	1.4/23.8	77826
2003 YY ₁₄₀	2007 09 21.9	23 54.22 -12 00.4 20.1	-0.78 - 2.9	2.9/18.2	76353	2001 XP ₄₆	2007 09 22.1	23 54.96 -12 44.6 17.9	-1.04 - 0.8	6.2/18.7	24339
2004 FO ₃₃	2007 09 21.9	23 54.23 +09 28.5 18.6	-0.88 - 1.7	3.3/24.9	24442	2001 QO ₁₈₉	2007 09 22.1	23 54.97 +29 18.7 18.9	-0.77 - 3.7	7.7/03.3	24332
2002 WF ₁	2007 09 21.9	23 54.27 +04 16.3 19.0	-0.69 -12.0	1.7/23.8	24388	2002 VB ₁₅	2007 09 22.1	23 55.00 +42 29.8 19.7	-0.95 - 6.2	20.6/14.1	41848

2006 JG ₁₀	2007 09 22.1	23 55.00	-09 08.5	20.4	-1.03	- 4.5	3.2/19.5	01739
2006 FO ₃₄	2007 09 22.1	23 55.01	-02 27.5	20.3	-0.98	- 2.7	0.6/21.6	24486
2003 UH ₁₂₉	2007 09 22.1	23 55.02	+23 53.4	19.4	-0.91	- 5.3	8.4/01.2	24417
2002 UD ₂₄	2007 09 22.1	23 55.02	-04 00.6	19.4	-0.80	- 3.6	1.3/21.0	23887
1995 FK ₁₄	2007 09 22.1	23 55.03	-05 15.1	19.4	-0.74	- 5.7	1.5/20.5	23806
1999 TW ₁₀₂	2007 09 22.1	23 55.03	-20 04.3	17.7	-0.83	- 2.8	9.1/15.8	24293
2003 SR ₃₀₂	2007 09 22.1	23 55.03	+07 33.3	19.3	-0.85	- 6.1	2.6/24.9	24410
2003 SN ₃₀₁	2007 09 22.1	23 55.04	-06 53.5	19.0	-0.89	- 5.0	2.6/20.1	24410
2002 LX ₃₂	2007 09 22.1	23 55.06	-10 45.5	18.8	-0.72	-12.1	3.8/18.1	24361
2006 HT ₁₇	2007 09 22.1	23 55.06	-01 12.9	19.9	-0.86	- 8.6	0.3/21.9	01629
2006 DC ₂₁₅	2007 09 22.1	23 55.06	+02 16.5	19.8	-0.96	- 6.0	1.1/23.0	24485
2003 WO ₈₅	2007 09 22.1	23 55.12	+13 51.8	20.2	-0.81	- 5.3	4.3/27.0	24427
2001 XT ₁₈₁	2007 09 22.1	23 55.13	-12 49.3	19.2	-0.95	- 7.4	4.9/17.9	24340
2005 EV ₄₈	2007 09 22.1	23 55.19	+05 29.7	19.4	-0.84	- 2.6	1.7/24.0	24460
2004 XD ₂₃	2007 09 22.1	23 55.25	-05 56.8	20.6	-0.94	- 5.9	1.9/20.4	76544
1999 VJ ₁₆₈	2007 09 22.1	23 55.27	+02 48.2	20.0	-0.88	- 5.2	1.2/23.2	24297
1995 HQ ₂	2007 09 22.1	23 55.33	-12 57.0	20.1	-0.97	- 3.5	5.0/18.4	24284
2006 HV ₁	2007 09 22.1	23 55.35	-14 51.7	19.9	-0.95	- 3.6	5.2/17.8	24489
2006 BK ₁₄₂	2007 09 22.1	23 55.35	+06 46.4	20.2	-1.08	- 3.8	2.9/24.3	24054
2002 AG ₁₇₂	2007 09 22.2	23 55.31	+05 42.6	19.9	-1.01	- 5.2	2.5/24.1	24343
2002 CE ₃₅	2007 09 22.2	23 55.31	-02 52.1	19.6	-1.01	- 3.9	0.8/21.5	24345
2002 CK ₂₉₂	2007 09 22.2	23 55.31	+01 50.9	20.5	-0.95	- 5.8	0.8/23.0	24349
2007 RD ₁₄₇	2007 09 22.2	23 55.35	-06 51.6	19.4	-0.88	- 5.6	3.1/20.2	24233
2006 HP ₁₀₃	2007 09 22.2	23 55.36	-09 06.9	19.0	-0.62	-13.1	3.3/18.6	24083
2002 PL ₁₈₀	2007 09 22.2	23 55.40	+00 22.3	20.7	-0.80	- 5.2	0.3/22.5	12252
2003 SX ₂	2007 09 22.2	23 55.41	+05 58.0	19.2	-0.74	-17.3	2.2/24.9	23912
2000 HQ ₆₇	2007 09 22.2	23 55.41	-14 51.2	19.7	-0.82	- 2.7	4.3/17.7	24306
2004 BE ₉₂	2007 09 22.2	23 55.45	-25 41.2	18.6	-0.66	-12.1	8.0/11.1	24438
2004 XO ₁₆₅	2007 09 22.2	23 55.46	+14 33.9	18.4	-0.96	- 3.9	7.3/27.2	24450
2002 VQ ₁₂₇	2007 09 22.2	23 55.48	+12 36.1	18.4	-0.92	- 0.9	4.4/26.0	74240
2004 DQ	2007 09 22.2	23 55.48	-06 00.3	21.2	-0.76	- 5.2	1.5/20.4	89514
2006 GK ₄₅	2007 09 22.2	23 55.50	-01 49.4	20.1	-0.81	- 6.9	0.5/21.8	24488
2001 FG ₁₈	2007 09 22.2	23 55.52	+00 55.0	19.5	-0.91	- 2.9	0.5/22.7	24326
2002 CV ₂₈₁	2007 09 22.2	23 55.55	+03 46.9	20.3	-0.94	- 5.6	1.5/23.6	00188
2001 BQ ₄₉	2007 09 22.2	23 55.57	+23 12.6	19.3	-0.92	- 4.4	8.3/30.6	24324
2004 BZ ₉₁	2007 09 22.2	23 55.61	-12 46.7	19.9	-0.68	- 8.3	3.6/17.6	24438
1997 GO ₂₀	2007 09 22.2	23 55.62	-05 24.9	19.8	-0.89	- 4.0	1.7/20.7	73931
2006 HT ₅₂	2007 09 22.2	23 55.65	-24 59.0	19.6	-1.03	- 0.5	8.6/15.2	24491
2006 DM ₁₃₄	2007 09 22.2	23 55.65	-06 45.5	19.7	-0.91	- 6.3	2.5/20.2	01417
2005 AG ₂₄	2007 09 22.2	23 55.68	-03 48.3	19.3	-0.87	- 8.7	1.3/21.1	24452
2000 UZ ₆₁	2007 09 22.2	23 55.70	+05 11.5	18.3	-0.78	- 4.9	2.9/24.2	24317
2002 GH ₅₁	2007 09 22.2	23 55.71	-02 02.9	20.3	-0.94	- 5.2	0.5/21.8	24355
2002 UP ₁₃	2007 09 22.3	23 55.63	-31 34.1	18.7	-0.86	- 1.0	11.2/11.6	24383
2004 VQ ₈₅	2007 09 22.3	23 55.65	+05 16.0	20.7	-0.91	- 7.0	2.1/24.2	24447
2003 WM ₆₇	2007 09 22.3	23 55.74	-09 04.6	19.2	-0.84	- 3.9	2.9/19.6	24426
2002 CZ ₉₄	2007 09 22.3	23 55.76	-03 37.0	20.3	-0.91	- 6.3	1.1/21.3	24346
2005 GN ₁₆₂	2007 09 22.3	23 55.76	-14 18.3	21.6	-0.69	- 4.9	3.2/17.4	11095
2003 UP ₂₆₈	2007 09 22.3	23 55.78	+01 54.0	18.5	-0.75	- 6.0	1.0/23.2	24422
2002 CM ₁₆₁	2007 09 22.3	23 55.82	+07 07.2	19.4	-1.07	- 2.6	2.9/24.5	24347
2006 DR ₁₉₂	2007 09 22.3	23 55.82	-07 40.5	20.2	-1.04	- 3.4	2.9/20.2	02301
2000 GQ ₂₁	2007 09 22.3	23 55.82	-05 59.2	19.9	-0.86	- 1.9	1.8/20.7	24305

2006 GF ₃	2007 09 22.3	23 55.83	-16 15.8	19.8	-0.84	- 4.5	5.3/17.2	24487
2003 SY ₂₀₁	2007 09 22.3	23 55.83	+01 15.7	19.3	-0.81	- 7.4	0.7/22.9	24406
2000 YB ₅₄	2007 09 22.3	23 55.85	-05 20.8	19.1	-0.90	- 6.1	1.9/20.7	24321
2003 WA ₁₇₁	2007 09 22.3	23 55.87	-03 23.5	19.9	-0.73	-10.0	1.0/21.2	24429
2002 PP ₆₈	2007 09 22.3	23 55.88	-00 40.5	19.8	-0.76	- 6.8	0.1/22.3	00305
2003 UN ₁₂₉	2007 09 22.3	23 55.88	+16 08.5	19.2	-0.85	- 5.3	5.8/28.0	24417
2006 EL ₂₃	2007 09 22.3	23 55.90	+00 54.7	21.3	-0.98	- 5.6	0.5/22.8	24485
2002 EA ₁₆	2007 09 22.3	23 55.92	+08 04.0	19.1	-0.95	- 5.4	3.4/25.1	24350
2004 XU ₇₇	2007 09 22.3	23 55.92	-03 00.7	20.0	-0.94	- 5.5	0.9/21.5	24449
2002 GG ₄₂	2007 09 22.3	23 55.93	-02 44.1	21.0	-0.92	- 5.2	0.8/21.6	24355
2002 TF ₂₁₆	2007 09 22.3	23 55.98	-26 02.7	19.4	-0.82	- 5.6	7.9/12.4	41825
2007 RE ₁₃	2007 09 22.3	23 56.01	-07 13.1	18.8	-0.88	- 4.9	3.0/20.2	24208
2004 CZ ₈₆	2007 09 22.3	23 56.02	+05 43.3	19.3	-0.85	- 1.9	2.2/24.2	23976
2005 AE ₂₅	2007 09 22.3	23 56.04	+03 20.7	20.0	-0.85	- 6.6	1.3/23.7	24452
1999 VG ₁₃₅	2007 09 22.4	23 56.00	+03 36.0	19.2	-0.66	- 3.8	1.3/23.8	24297
2004 TL ₃₅₄	2007 09 22.4	23 56.05	+04 51.0	20.3	-0.92	- 8.5	2.2/24.2	24445
1999 BZ ₁₂	2007 09 22.4	23 56.06	-19 45.0	19.7	-0.70	- 6.9	5.0/15.1	24289
2000 QB ₆₈	2007 09 22.4	23 56.07	-07 54.1	18.5	-1.02	- 1.0	3.6/20.4	24308
2001 SC ₂₅₀	2007 09 22.4	23 56.15	-12 15.9	18.9	-0.78	- 2.0	3.8/18.7	23841
2002 RZ ₁₁₃	2007 09 22.4	23 56.15	-00 48.3	19.4	-0.77	- 5.7	0.1/22.3	24371
2005 EG ₈₀	2007 09 22.4	23 56.17	-15 39.3	20.1	-0.75	- 7.9	4.5/16.8	24461
2002 JF ₂₉	2007 09 22.4	23 56.18	-11 45.2	20.2	-0.94	- 4.3	3.9/18.9	24358
2002 EC ₆₇	2007 09 22.4	23 56.18	+02 24.6	20.5	-0.93	- 5.6	1.0/23.3	24352
2003 WJ ₁₀₇	2007 09 22.4	23 56.18	+07 02.3	21.1	-0.81	- 6.3	2.2/25.0	77747
2001 QS ₁₂₉	2007 09 22.4	23 56.20	-05 33.3	18.2	-0.54	-14.5	1.9/20.2	23835
2006 DX ₁₈₉	2007 09 22.4	23 56.22	+04 02.5	18.8	-0.89	- 5.6	2.1/23.9	24484
2006 HL ₂₈	2007 09 22.4	23 56.26	-05 19.9	20.4	-0.68	- 8.7	1.4/20.6	11169
2000 CJ ₁₂₉	2007 09 22.4	23 56.27	-22 43.1	18.4	-0.67	-10.3	9.1/12.8	24303
2002 DP ₁₂	2007 09 22.4	23 56.29	-14 03.0	20.7	-0.93	- 6.5	4.9/17.9	35573
1995 UN ₃₁	2007 09 22.4	23 56.33	-07 50.4	21.2	-0.95	- 3.1	2.5/20.2	4329
2005 EM ₂₇₉	2007 09 22.4	23 56.35	+15 37.3	21.2	-0.88	- 3.5	4.6/27.7	09158
2000 QF ₁₃	2007 09 22.4	23 56.38	-10 40.2	18.3	-0.75	-10.4	4.7/18.5	24308
2000 YO ₄₆	2007 09 22.4	23 56.43	+05 26.7	19.4	-0.87	- 5.5	1.9/24.4	24321
2004 CB ₁₁₄	2007 09 22.5	23 56.35	+03 00.8	19.3	-0.66	- 7.3	0.9/23.8	24440
2002 YQ ₂₈	2007 09 22.5	23 56.36	+26 19.1	20.5	-0.88	- 1.2	9.6/31.0	48307
2002 CU ₂₈₂	2007 09 22.5	23 56.37	+04 29.5	19.2	-0.97	- 4.8	1.9/24.0	24349
2000 DZ ₁₃	2007 09 22.5	23 56.45	-00 38.2	21.0	-0.84	- 6.0	0.1/22.4	77441
1999 VZ ₁₁₀	2007 09 22.5	23 56.49	+06 26.9	18.7	-0.79	- 6.7	2.8/24.9	24296
2005 AK ₅₄	2007 09 22.5	23 56.51	-09 15.7	20.6	-0.93	- 7.2	3.1/19.5	77803
2003 ST ₉₁	2007 09 22.5	23 56.51	+06 38.8	19.2	-0.96	- 3.1	2.9/24.6	24403
2006 DJ ₁₁₆	2007 09 22.5	23 56.54	-04 43.8	18.5	-0.80	- 9.8	1.9/21.0	24483
2003 UU ₃₂	2007 09 22.5	23 56.56	-13 18.9	20.2	-1.04	+ 0.1	5.2/19.2	24413
2002 TC ₁₄₁	2007 09 22.5	23 56.57	-01 53.1	21.1	-0.74	- 4.5	0.4/22.0	24379
2003 YB ₁₄₄	2007 09 22.5	23 56.58	-13 52.6	19.1	-0.91	- 2.5	4.6/18.4	76355
2001 FV ₁₀₄	2007 09 22.5	23 56.61	-12 55.3	20.2	-0.78	- 7.5	3.9/18.0	24327
2006 DD ₁₈₉	2007 09 22.5	23 56.63	-01 07.3	20.3	-1.04	- 4.2	0.3/22.3	24068
1999 TQ ₇₀	2007 09 22.5	23 56.69	-03 10.7	19.6	-0.86	- 2.4	1.3/21.7	23813
2005 GV ₁₀₂	2007 09 22.5	23 56.74	+08 23.0	19.9	-0.69	- 6.4	2.6/25.7	77868
2004 BA ₄₆	2007 09 22.5	23 56.76	+04 10.9	20.2	-0.73	- 4.6	1.2/24.1	24437
2003 SU ₂₇₁	2007 09 22.5	23 56.77	-28 45.7	19.1	-0.90	- 4.7	11.5/11.6	00577
2002 EY ₄₁	2007 09 22.5	23 56.80	+05 26.4	19.8	-1.02	- 3.7	2.2/24.3	23850

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2002 GO₁₄ 2007 09 22.6 23 56.72 -03 28.9 19.7 -1.01 - 3.8 1.1/21.7 24355
 2003 TY₂₆ 2007 09 22.6 23 56.74 +13 16.0 20.2 -0.80 - 8.7 4.6/27.6 86127
 2001 SW₃₂₄ 2007 09 22.6 23 56.74 +06 49.0 20.2 -0.71 - 4.7 1.9/25.1 24336
 2002 FR₂₁ 2007 09 22.6 23 56.75 -01 01.3 20.0 -0.94 - 5.4 0.2/22.4 24354
 2003 SK₂₇₃ 2007 09 22.6 23 56.76 +06 02.7 17.7 -1.06 + 0.2 2.8/24.2 24409
 2007 RB₁₄₁ 2007 09 22.6 23 56.78 -03 34.5 19.7 -0.78 - 7.4 1.4/21.5 24232
 2005 GN₇₂ 2007 09 22.6 23 56.79 -13 27.7 19.8 -0.79 - 3.0 3.8/18.4 24469
 2006 DU₁₀₇ 2007 09 22.6 23 56.82 -01 26.2 20.7 -0.90 - 7.2 0.4/22.3 24066
 2005 CQ₇₆ 2007 09 22.6 23 56.86 +16 57.3 19.8 -0.88 - 6.7 6.8/28.7 00923
 2005 CJ₂₄ 2007 09 22.6 23 56.87 -17 38.3 19.7 -0.76 -11.3 5.6/15.7 24456
 2001 BF₅₉ 2007 09 22.6 23 56.88 +14 06.1 19.7 -0.98 - 2.4 4.7/27.0 24324
 2003 SP₂₃₃ 2007 09 22.6 23 56.92 -04 52.9 19.3 -0.80 - 7.0 1.9/21.1 24407
 2004 BG₃₂ 2007 09 22.6 23 56.94 -00 16.3 19.9 -0.76 - 4.1 0.0/22.7 24436
 2003 UH₁₃₆ 2007 09 22.6 23 56.94 +02 39.2 19.2 -0.83 - 6.3 1.3/23.7 24417
 2002 VY₁₃ 2007 09 22.6 23 56.95 -52 29.1 19.1 -1.56 + 6.1 24.9/07.0 21788
 2002 XV₇₆ 2007 09 22.6 23 56.97 +01 03.6 19.4 -0.77 - 3.6 0.4/23.1 23895
 2004 BF₉ 2007 09 22.6 23 56.98 -06 05.9 19.4 -0.85 - 2.5 1.8/20.9 24436
 2002 GM₁₁₃ 2007 09 22.6 23 56.99 -06 59.5 19.7 -0.87 - 6.6 2.3/20.4 04198
 2001 FE₅₉ 2007 09 22.6 23 57.00 -04 36.1 20.4 -0.86 - 4.2 1.3/21.3 72373
 1981 EO₄₇ 2007 09 22.6 23 57.01 -02 26.3 17.1 -0.78 - 8.0 0.9/21.9 30780
 2007 RS₄₅ 2007 09 22.6 23 57.01 +05 19.4 19.0 -0.75 - 8.9 2.3/24.8 24219
 2003 UG₂₄₁ 2007 09 22.6 23 57.02 +00 15.1 19.1 -0.85 - 4.8 0.2/22.9 24421
 2003 UY₁ 2007 09 22.6 23 57.03 +04 07.6 20.1 -0.86 - 5.4 1.6/24.1 24412
 1998 BJ₅ 2007 09 22.6 23 57.05 -03 35.6 20.3 -0.91 - 6.2 1.2/21.6 24287
 2002 CU₁₄₀ 2007 09 22.6 23 57.07 -06 26.3 20.7 -0.97 - 5.6 2.3/20.7 00167
 2005 EX₈ 2007 09 22.6 23 57.07 +16 00.3 19.9 -1.01 - 1.1 6.1/27.5 24458
 2005 GH₁₀₅ 2007 09 22.6 23 57.07 -09 05.7 20.5 -0.74 - 4.0 2.4/19.8 03691
 2000 ES₁₉ 2007 09 22.6 23 57.09 -06 26.0 20.7 -0.79 - 6.2 1.9/20.6 77446
 2003 UK₁₃₆ 2007 09 22.6 23 57.09 -09 04.8 20.3 -0.94 - 2.5 2.6/20.1 76095
 2006 KZ₉₄ 2007 09 22.6 23 57.15 +08 31.6 19.8 -0.86 - 8.5 3.5/25.8 24497
 2006 DV₇₃ 2007 09 22.7 23 57.10 -01 33.9 20.8 -0.98 - 5.3 0.5/22.3 24482
 2003 QP₁₄ 2007 09 22.7 23 57.13 +10 58.4 19.1 -0.87 - 6.1 4.7/26.6 24396
 2004 BG₅₁ 2007 09 22.7 23 57.14 +06 38.1 19.8 -0.73 - 4.1 1.9/25.1 24437
 2004 XX₁₅₈ 2007 09 22.7 23 57.16 -09 50.8 20.5 -0.88 - 6.5 3.5/19.5 22496
 2005 EP₂₀₃ 2007 09 22.7 23 57.24 -12 42.7 20.0 -0.78 - 7.2 4.3/18.3 24465
 1999 TC₁₅₃ 2007 09 22.7 23 57.24 -31 06.0 18.5 -1.77 +11.1 16.4/18.5 24293
 1997 YY₁₅ 2007 09 22.7 23 57.38 +00 57.0 20.0 -0.96 - 5.5 0.5/23.2 10690
 2006 KM₅₃ 2007 09 22.7 23 57.38 -16 21.5 20.6 -0.84 - 4.5 5.2/17.4 24496
 2004 XN₁₃ 2007 09 22.7 23 57.38 +02 23.3 19.4 -0.96 - 6.0 1.0/23.6 24447
 2003 UF₅₀ 2007 09 22.7 23 57.38 +05 32.9 18.4 -1.00 - 1.0 2.4/24.4 24414
 2001 FY₁₀₃ 2007 09 22.7 23 57.41 -02 27.3 21.3 -0.76 - 8.7 0.6/22.0 24327
 2003 YN₁₂₉ 2007 09 22.7 23 57.44 -14 17.0 20.2 -0.74 - 3.9 3.5/18.0 24434
 2005 EW₁₆ 2007 09 22.7 23 57.46 +01 05.6 20.2 -0.80 - 2.9 0.4/23.2 97780
 2006 HF₁₂₂ 2007 09 22.7 23 57.47 -05 35.0 21.1 -0.92 - 5.8 1.8/21.1 14777
 2001 FS₆₆ 2007 09 22.7 23 57.51 -12 19.5 19.3 -0.95 - 2.0 4.1/19.3 24327
 2002 AD₁₂₈ 2007 09 22.7 23 57.51 -01 18.5 20.2 -0.95 - 6.4 0.4/22.5 24342
 2003 SJ₃₂ 2007 09 22.7 23 57.51 +07 53.9 18.1 -1.10 + 2.7 4.0/24.7 24401
 2005 CH₄₃ 2007 09 22.8 23 57.46 +01 33.8 20.0 -0.85 - 4.8 0.6/23.4 24456
 2001 BG₁ 2007 09 22.8 23 57.50 -44 35.1 19.4 -1.25 - 5.8 17.1/07.0 93912
 2005 EM₁₃₂ 2007 09 22.8 23 57.52 +02 54.3 21.1 -0.73 - 5.3 0.8/23.9 76896
 2006 JS₆ 2007 09 22.8 23 57.54 -10 06.1 18.9 -0.92 - 4.4 4.4/19.7 24493

2003 UH₂₅₈ 2007 09 22.8 23 57.55 +21 59.9 19.8 -0.76 - 9.5 6.4/01.7 76163
 2003 UX₂₇₁ 2007 09 22.8 23 57.59 -04 31.0 20.4 -0.85 - 5.3 1.5/21.4 86151
 2006 JO₆₀ 2007 09 22.8 23 57.61 -06 07.4 19.1 -0.82 - 3.8 2.4/21.0 24495
 2002 SN₂ 2007 09 22.8 23 57.62 -02 42.6 19.3 -0.75 - 5.8 0.8/22.0 24374
 2004 VQ₄₄ 2007 09 22.8 23 57.67 +05 31.7 19.2 -0.89 - 8.8 2.2/24.9 24446
 2000 AT₈₈ 2007 09 22.8 23 57.73 +18 44.2 18.7 -0.93 - 2.7 7.2/28.8 24301
 2003 UX₇₄ 2007 09 22.8 23 57.77 +10 29.5 19.3 -0.94 - 3.8 3.9/26.2 76071
 2004 YV₃₃ 2007 09 22.8 23 57.83 +02 41.5 20.0 -0.96 - 4.5 1.0/23.8 24451
 2001 HB₄₆ 2007 09 22.8 23 57.84 -17 07.3 19.9 -0.86 - 4.0 5.3/17.3 24328
 2001 QG₁₂₇ 2007 09 22.8 23 57.84 +18 12.9 18.6 -0.80 - 3.3 6.3/29.3 24331
 2005 XY₁₁₄ 2007 09 22.8 23 57.84 -00 13.0 19.1 -0.92 - 5.0 0.0/22.9 24477
 2005 EV₂₆₇ 2007 09 22.9 23 57.79 +03 32.2 19.3 -0.69 - 7.4 1.1/24.3 24467
 2002 UU₃₄ 2007 09 22.9 23 57.81 +01 08.3 19.0 -0.73 - 5.8 0.5/23.4 23888
 2004 BT₂₀ 2007 09 22.9 23 57.81 -05 03.5 19.8 -0.77 - 4.7 1.5/21.3 24436
 2004 WO₉ 2007 09 22.9 23 57.81 +17 07.6 18.4 -0.94 - 6.6 7.4/28.9 24447
 2005 EV₁₁₅ 2007 09 22.9 23 57.82 -00 29.3 19.2 -0.89 - 3.5 0.1/22.8 24463
 2002 BT₁₃ 2007 09 22.9 23 57.82 -07 14.6 19.9 -0.86 - 8.5 2.3/20.5 00144
 2003 WH₄₆ 2007 09 22.9 23 57.84 -11 12.4 19.4 -0.83 - 4.7 3.7/19.3 24425
 1999 XL₁₅₆ 2007 09 22.9 23 57.86 -08 28.7 17.6 -0.76 - 7.0 3.7/19.9 24299
 2002 RN₁₃₇ 2007 09 22.9 23 57.86 -20 26.6 19.0 -1.79 + 7.0 9.9/19.9 24371
 2000 AO₂₂₅ 2007 09 22.9 23 57.87 +00 35.6 20.1 -0.82 - 5.0 0.3/23.2 24302
 1998 DE₂₇ 2007 09 22.9 23 57.87 +08 04.2 18.8 -1.01 - 3.4 3.4/25.4 24287
 2002 JV₁₄ 2007 09 22.9 23 57.88 -05 54.9 19.9 -0.89 - 5.7 1.9/21.1 04199
 2005 GP₄₃ 2007 09 22.9 23 57.89 +12 27.6 20.4 -0.72 - 4.4 3.3/27.3 02249
 2002 AZ₁₂₇ 2007 09 22.9 23 57.89 +00 29.3 20.3 -0.96 - 6.4 0.3/23.2 74128
 2007 RE₁₄₇ 2007 09 22.9 23 57.90 -07 11.3 18.9 -0.87 - 4.7 3.2/20.7 24234
 2001 FE₁₀₆ 2007 09 22.9 23 57.96 -10 16.3 19.0 -0.84 - 7.8 3.7/19.4 24327
 2003 UO₁₁₂ 2007 09 22.9 23 57.96 -12 04.5 20.0 -0.87 - 4.5 5.4/19.0 24416
 2000 QJ₁₀₂ 2007 09 22.9 23 57.99 -10 31.3 18.0 -0.89 - 3.5 5.1/19.8 24309
 2005 GH₄₇ 2007 09 22.9 23 58.00 -01 05.5 20.4 -0.73 - 3.7 0.2/22.7 24469
 2006 GY₅₃ 2007 09 22.9 23 58.02 +00 46.3 21.5 -0.84 - 6.1 0.3/23.3 09550
 2003 SO₁₅₄ 2007 09 22.9 23 58.03 +05 03.6 19.0 -0.87 - 2.6 2.5/24.6 24405
 2005 EG₁₁₄ 2007 09 22.9 23 58.04 -01 03.4 21.0 -0.79 - 4.4 0.3/22.7 24462
 1997 SC₇ 2007 09 22.9 23 58.05 -00 45.0 19.6 -0.81 - 4.6 0.2/22.8 24286
 2002 AJ₄₃ 2007 09 22.9 23 58.07 +04 10.4 19.8 -0.94 - 6.4 1.5/24.4 00128
 2005 UX₅₀₄ 2007 09 22.9 23 58.07 -11 04.0 18.7 -0.89 - 8.3 4.4/19.2 24476
 2003 YB₁₅₈ 2007 09 22.9 23 58.21 +24 17.7 18.4 -0.88 - 3.8 10.0/02.0 23971
 2006 HW₅₉ 2007 09 23.0 23 58.14 +05 19.6 19.5 -0.76 -11.1 1.9/25.1 24491
 2002 SN₁₇ 2007 09 23.0 23 58.14 +02 42.6 20.2 -0.70 - 7.8 0.9/24.1 24375
 2002 EU₃₁ 2007 09 23.0 23 58.17 -04 32.9 21.6 -0.91 - 6.6 1.5/21.6 13889
 2005 AW₃₉ 2007 09 23.0 23 58.19 -00 58.1 19.6 -0.88 - 6.8 0.4/22.8 23998
 2004 XH₄₁ 2007 09 23.0 23 58.21 -13 13.7 21.1 -0.92 - 4.7 4.2/18.8 09092
 2003 SC₃₂₉ 2007 09 23.0 23 58.25 +11 07.5 20.0 -0.86 - 6.1 4.3/26.8 10991
 2004 BW₁₉ 2007 09 23.0 23 58.25 -16 23.5 20.6 -0.74 - 4.7 4.5/17.4 21808
 2003 UU₁₆₁ 2007 09 23.0 23 58.25 -00 54.5 18.1 -0.70 - 8.9 0.3/22.8 24418
 2003 SR₁₅₉ 2007 09 23.0 23 58.27 +10 27.2 19.5 -0.88 - 6.3 4.1/26.6 24405
 2003 TO₂₀ 2007 09 23.0 23 58.30 +00 16.6 18.8 -1.29 + 2.5 0.2/23.1 24412
 2002 SF₅₅ 2007 09 23.0 23 58.32 +06 48.7 18.8 -0.87 - 2.8 2.6/25.2 24376
 2002 RL₁₀₄ 2007 09 23.0 23 58.35 -14 16.9 18.4 -0.92 - 0.7 4.5/18.9 24371
 2002 JB₁₃₅ 2007 09 23.0 23 58.39 -03 49.3 19.6 -0.98 - 3.9 1.3/22.0 24360
 2002 CC₇₂ 2007 09 23.0 23 58.39 -11 23.4 20.2 -0.90 - 7.5 4.2/19.2 24345

1999 VP ₄₈	2007 09 23.0	23 58.42 +07 27.1 18.1	-0.80 - 3.9	3.6/25.6	24296
2005 EC ₂₅₀	2007 09 23.0	23 58.42 -15 49.4 20.8	-0.91 - 3.4	4.5/18.1	76990
2005 ET ₉₆	2007 09 23.0	23 58.43 +09 48.1 20.8	-0.79 - 5.7	2.7/26.5	02246
2005 EX ₃₅	2007 09 23.0	23 58.43 +09 20.1 20.2	-0.84 - 3.7	2.7/26.1	76780
2005 EK ₂₉₁	2007 09 23.0	23 58.44 -09 58.8 19.9	-0.79 - 2.6	2.7/20.0	77853
2001 BQ ₄₃	2007 09 23.0	23 58.45 +17 09.5 20.3	-0.91 - 4.2	5.3/28.8	10759
2005 EL ₄₃	2007 09 23.0	23 58.45 +02 53.7 20.6	-0.84 - 3.2	0.9/24.0	77823
2004 ES ₄₃	2007 09 23.0	23 58.46 -22 41.4 20.2	-0.80 - 4.3	6.0/15.0	77779
2001 FR ₆₇	2007 09 23.0	23 58.46 -03 23.3 21.1	-0.75 - 7.7	0.9/21.9	13313
2005 EB ₂₃	2007 09 23.0	23 58.49 +03 29.9 20.3	-0.92 - 3.5	1.2/24.2	24459
2004 CF ₃₆	2007 09 23.0	23 58.49 -17 09.6 19.6	-0.80 - 2.3	4.7/17.6	24440
2005 AA ₃₆	2007 09 23.0	23 58.51 -20 32.1 19.5	-0.82 - 9.0	7.4/15.2	02238
2005 AO ₅₅	2007 09 23.0	23 58.53 -01 51.4 19.4	-0.89 - 6.9	0.6/22.5	24453
2002 JV ₁₂₉	2007 09 23.0	23 58.54 -11 25.4 19.4	-0.87 - 6.6	4.0/19.2	24360
2003 WM ₄₀	2007 09 23.0	23 58.58 +13 29.8 18.9	-0.82 - 5.8	5.2/27.9	23955
2006 HX ₇₉	2007 09 23.1	23 58.52 +00 20.8 19.8	-0.76 - 5.6	0.2/23.3	24082
2004 TJ ₃₅₁	2007 09 23.1	23 58.58 -05 08.0 20.8	-0.98 - 6.6	2.0/21.5	02223
1995 HB ₃	2007 09 23.1	23 58.58 -03 01.2 19.6	-0.85 - 7.1	1.2/22.1	24284
2002 GS ₁₆₃	2007 09 23.1	23 58.58 -02 20.0 20.3	-0.93 - 7.0	0.8/22.4	24357
2002 VR ₁₉	2007 09 23.1	23 58.59 +01 30.5 19.7	-0.72 - 5.5	0.5/23.7	24385
2000 HO ₁₁	2007 09 23.1	23 58.62 -03 37.9 19.8	-0.98 - 7.4	1.4/22.0	24306
2004 BQ ₈₆	2007 09 23.1	23 58.64 +08 22.6 19.7	-0.84 - 2.4	2.5/25.7	24438
2006 FN ₃₂	2007 09 23.1	23 58.66 +04 31.2 19.0	-0.67 -10.0	1.8/24.9	24486
2004 XR ₁₃	2007 09 23.1	23 58.67 -00 30.4 18.6	-0.95 - 6.2	0.2/23.0	24447
2002 JR ₆₈	2007 09 23.1	23 58.68 -19 55.3 19.6	-1.01 - 2.1	6.7/17.4	24359
2001 DY ₂₉	2007 09 23.1	23 58.69 -12 23.7 19.6	-0.80 - 8.5	3.7/18.7	77511
2002 GP ₁₀	2007 09 23.1	23 58.70 -25 08.6 18.9	-0.96 + 1.1	11.2/16.3	24355
2002 AE ₄₇	2007 09 23.1	23 58.71 -03 45.0 20.0	-0.94 - 6.7	1.3/22.0	24342
2002 QA ₇₈	2007 09 23.1	23 58.73 -07 19.0 20.7	-0.82 - 4.7	2.4/20.8	94825
2003 YV ₈₃	2007 09 23.1	23 58.74 -02 53.9 18.7	-0.84 - 4.5	1.0/22.3	24433
2006 BF ₆₂	2007 09 23.1	23 58.75 +16 12.4 20.6	-1.50 + 1.7	6.8/26.8	02274
2002 PY ₁₇₉	2007 09 23.1	23 58.76 -00 06.2 20.2	-0.80 - 5.3	0.0/23.2	24366
2003 UA ₁₂₈	2007 09 23.1	23 58.76 +11 52.8 19.1	-0.85 - 5.4	4.4/27.2	24417
2005 EZ ₃₆	2007 09 23.1	23 58.77 -05 11.9 19.8	-0.79 - 3.1	1.4/21.6	76782
2006 HS ₉₀	2007 09 23.1	23 58.78 -15 07.0 18.8	-0.72 -10.5	5.4/17.3	24492
2000 SH ₁₁₆	2007 09 23.1	23 58.81 -09 35.7 17.7	-0.97 0.0	4.8/20.6	23822
2005 AQ ₄₁	2007 09 23.1	23 58.82 +17 41.8 19.8	-0.92 - 3.9	5.7/29.0	04312
2006 DZ ₃₄	2007 09 23.1	23 58.82 -00 28.1 19.2	-0.97 - 4.1	0.1/23.1	24482
2002 TT ₃₅₈	2007 09 23.1	23 58.83 -01 29.3 20.5	-0.76 - 5.7	0.4/22.7	23886
2000 SS ₅₇	2007 09 23.1	23 58.84 -00 15.4 18.7	-0.68 - 3.6	0.0/23.1	24312
2003 UV ₁₄₀	2007 09 23.1	23 58.84 -26 18.9 19.5	-0.97 - 1.9	8.8/14.8	24417
2003 NS ₃	2007 09 23.1	23 58.87 +11 41.1 18.3	-0.89 - 4.2	5.3/27.1	24394
2005 BA ₁₁	2007 09 23.1	23 58.89 -08 06.5 20.1	-0.93 - 6.7	3.2/20.5	73814
2005 CD ₆₇	2007 09 23.1	23 58.94 +14 33.6 21.7	-0.83 - 1.7	3.2/27.8	77815
2000 KQ ₇₈	2007 09 23.2	23 58.87 +09 03.6 18.0	-0.76 -11.3	4.5/27.0	24307
2006 KQ ₈₉	2007 09 23.2	23 58.88 -24 31.6 20.8	-0.88 - 4.2	7.4/14.9	01832
2006 FD ₂₄	2007 09 23.2	23 58.89 -02 37.4 19.9	-0.91 - 7.2	1.0/22.4	24486
2004 XL ₄₀	2007 09 23.2	23 58.89 -11 32.4 19.7	-0.99 - 5.0	4.8/19.6	24448
2002 RL ₁₆₁	2007 09 23.2	23 58.89 -02 06.2 19.4	-0.81 - 4.4	0.7/22.6	24372
2001 VG ₁₀₁	2007 09 23.2	23 58.94 +12 53.0 19.5	-0.68 - 4.8	3.8/27.9	23844
2006 KL ₁₈	2007 09 23.2	23 58.97 -13 12.0 20.3	-0.78 - 6.0	4.2/18.7	03920

2001 RU ₉	2007 09 23.2	23 58.98 +38 16.9 18.9	-0.90 - 3.3	10.3/09.5	74097
2002 UR ₃₆	2007 09 23.2	23 58.98 +00 13.8 20.2	-0.75 - 5.2	0.1/23.3	24384
2006 HG ₄₄	2007 09 23.2	23 59.00 -01 20.3 20.7	-0.86 - 5.9	0.4/22.8	01663
2000 QV ₁₀₂	2007 09 23.2	23 59.00 -11 09.0 17.8	-0.99 - 0.3	5.6/20.3	24309
2002 WC ₂₀	2007 09 23.2	23 59.10 -02 50.2 20.1	-0.75 - 4.2	0.9/22.3	24388
2004 TT ₃₂₃	2007 09 23.2	23 59.12 -02 54.8 19.6	-0.96 - 6.3	1.1/22.4	24445
2002 VB ₁₀₁	2007 09 23.2	23 59.14 +14 58.3 19.3	-0.76 - 4.9	4.9/28.6	24387
2001 CN ₁₂	2007 09 23.2	23 59.17 -17 12.1 19.6	-0.82 - 6.3	5.2/17.3	24324
2005 JS ₈₄	2007 09 23.2	23 59.17 -01 00.3 19.6	-0.74 - 4.3	0.3/23.0	24471
2002 TR ₁₃₆	2007 09 23.2	23 59.18 +15 19.5 19.1	-0.80 - 4.2	5.2/28.5	24379
2002 EW ₂₂	2007 09 23.2	23 59.24 +05 47.9 20.1	-0.89 - 6.9	1.9/25.3	24350
1999 CY ₁₂₉	2007 09 23.2	23 59.26 -00 31.1 21.9	-0.72 - 4.2	0.1/23.1	93745
2003 TC ₅	2007 09 23.2	23 59.26 +00 00.4 19.5	-1.01 - 0.3	0.0/23.3	24411
2003 SU ₂₉₃	2007 09 23.2	23 59.30 -21 56.9 17.9	-1.20 + 5.0	9.8/18.4	24409
2000 SS ₁₇	2007 09 23.3	23 59.22 +04 39.8 19.0	-0.85 - 9.6	1.9/25.0	24311
1999 UD ₁₄	2007 09 23.3	23 59.26 +07 27.1 18.2	-0.74 -11.6	2.9/26.2	24295
2005 GD ₆₈	2007 09 23.3	23 59.28 +01 04.4 20.0	-0.87 - 7.2	0.4/23.7	24469
2005 EE ₂₉₀	2007 09 23.3	23 59.29 +06 22.5 19.3	-0.67 - 7.2	1.9/25.7	24467
2006 DO ₁₉₉	2007 09 23.3	23 59.30 -04 57.4 19.3	-1.10 - 2.8	2.0/22.0	24484
2006 HP ₇₀	2007 09 23.3	23 59.32 -02 34.8 21.9	-0.91 - 7.6	0.9/22.5	24081
2001 KS ₆₄	2007 09 23.3	23 59.33 -17 18.4 19.9	-0.76 - 7.7	5.0/16.9	24329
2002 TP ₂₁₀	2007 09 23.3	23 59.37 +07 57.3 19.0	-0.68 - 8.5	2.9/26.3	23883
2006 GE ₄₀	2007 09 23.3	23 59.38 +00 05.6 19.4	-0.94 - 3.6	0.1/23.4	02317
2002 SJ ₄₈	2007 09 23.3	23 59.40 -10 59.1 19.2	-0.92 - 0.7	4.0/20.2	24375
2000 EM ₁₄₆	2007 09 23.3	23 59.42 -03 35.0 20.2	-0.83 - 4.1	1.1/22.2	24304
2000 TU ₈	2007 09 23.3	23 59.42 -00 19.4 18.9	-0.99 - 5.2	0.1/23.3	24315
2002 YO ₃₂	2007 09 23.3	23 59.42 +01 40.5 18.8	-0.77 - 4.0	0.6/23.9	24390
2000 SR ₂₂₄	2007 09 23.3	23 59.43 +07 42.7 19.2	-0.92 - 7.7	2.9/26.0	24314
2004 DS ₃₁	2007 09 23.3	23 59.44 +00 25.6 19.1	-0.69 - 8.8	0.2/23.5	24441
2001 BN ₁₁	2007 09 23.3	23 59.48 +03 12.7 20.6	-0.88 - 5.3	1.0/24.4	24323
2003 WN ₁₂₉	2007 09 23.3	23 59.49 +06 41.8 19.4	-0.82 - 5.7	2.4/25.6	24428
2006 GJ ₅₁	2007 09 23.3	23 59.51 +04 19.7 19.6	-0.95 - 4.1	1.5/24.7	11167
2007 RR ₈	2007 09 23.3	23 59.53 -00 12.4 19.7	-0.72 - 7.3	0.1/23.3	24207
2005 ET ₁₁₈	2007 09 23.3	23 59.54 +14 13.4 19.3	-0.97 - 2.1	4.8/27.6	24463
2004 XM ₁₄₁	2007 09 23.3	23 59.55 -05 45.0 19.6	-0.90 - 6.6	2.1/21.5	24450
2001 VA ₇₈	2007 09 23.3	23 59.55 -05 20.8 18.9	-0.92 - 2.9	2.8/21.8	24338
2002 CW ₇₆	2007 09 23.3	23 59.56 -03 09.6 19.1	-0.95 - 5.2	1.2/22.4	24345
2003 PE ₅	2007 09 23.3	23 59.57 +04 34.0 18.2	-0.93 - 3.8	2.0/24.8	24396
2003 UC ₁₉	2007 09 23.3	23 59.57 +01 47.0 19.7	-0.87 - 4.6	0.6/24.0	24413
2002 TA ₂₄₇	2007 09 23.3	23 59.57 -16 17.4 19.9	-0.89 - 1.1	4.9/18.5	24382
2002 PF ₁₅₉	2007 09 23.3	23 59.58 -01 00.3 19.9	-0.81 - 5.1	0.3/23.1	24366
2003 UF ₂₄₂	2007 09 23.3	23 59.58 +00 07.7 19.2	-0.80 - 6.6	0.1/23.4	24421
2005 GL ₁₆	2007 09 23.3	23 59.61 -01 33.5 19.6	-0.76 - 7.6	0.5/22.8	24468
2000 JZ ₇₁	2007 09 23.3	23 59.63 -10 23.3 19.1	-0.75 - 4.1	3.2/20.0	24307
2005 BQ ₁₀	2007 09 23.4	00 00.00 +03 16.0 20.5	-0.84 - 5.7	1.0/24.6	24454
2006 JV ₂₃	2007 09 23.4	00 00.02 +02 13.7 21.3	-0.92 - 5.6	0.8/24.2	24494
2001 OG ₄₁	2007 09 23.4	23 59.63 -32 36.3 18.9	-0.79 - 3.3	10.6/11.2	24329
2003 XX ₃	2007 09 23.4	23 59.63 -10 33.3 19.5	-0.84 - 4.8	3.6/19.9	24430
2003 CE ₄	2007 09 23.4	23 59.65 +22 03.0 18.3	-0.82 - 3.1	7.7/30.9	24391
2002 VR ₈₈	2007 09 23.4	23 59.68 +00 05.6 18.5	-0.79 - 3.5	0.0/23.5	24386
2000 HP ₁₀₃	2007 09 23.4	23 59.70 -10 34.4 19.5	-0.71 - 6.4	3.0/19.7	74780

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2002 EC ₂₃	2007 09 23.4	23 59.72	-00 18.0	21.6	-0.94	-	5.6	0.1/23.3	03303
2000 GP ₁₁	2007 09 23.4	23 59.73	+00 22.7	19.7	-0.68	-	8.7	0.1/23.6	24305
2004 XY ₈₃	2007 09 23.4	23 59.76	-05 35.8	20.3	-0.95	-	5.7	2.0/21.6	73661
2005 EE ₁₁	2007 09 23.4	23 59.76	+31 14.8	21.5	-1.27	+	1.6	9.2/02.0	77818
1999 TA ₉₅	2007 09 23.4	23 59.77	-16 05.4	18.1	-0.92	-	1.2	7.4/18.6	24293
2002 CG ₁₆₂	2007 09 23.4	23 59.83	-04 13.9	20.3	-0.95	-	5.2	1.4/22.1	24347
2000 YA ₉₉	2007 09 23.4	23 59.84	+00 34.8	19.5	-0.90	-	6.1	0.2/23.7	24322
2002 EG ₁₁₅	2007 09 23.4	23 59.87	-08 35.2	19.7	-0.88	-	6.2	3.0/20.6	21314
2002 PS ₁₇₈	2007 09 23.4	23 59.88	+06 55.2	19.1	-0.84	-	4.1	2.5/25.7	24366
2002 UW ₂₃	2007 09 23.4	23 59.89	-07 05.1	19.7	-0.85	-	2.1	2.1/21.3	77673
1999 XD ₁₅₂	2007 09 23.4	23 59.95	-04 44.8	20.8	-0.89	-	5.1	1.7/22.0	24299
2002 PB ₁₆₀	2007 09 23.4	23 59.95	-17 37.6	20.2	-0.77	-	6.8	5.7/17.1	24366
1999 VB ₁₅₃	2007 09 23.4	23 59.99	-06 08.2	21.0	-0.85	-	5.0	2.5/21.5	88696
2000 WF ₁₀₄	2007 09 23.5	00 00.08	+01 29.8	18.9	-0.89	-	8.0	0.6/24.0	24319
2005 EG ₂₉	2007 09 23.5	00 00.12	-01 04.6	22.4	-0.69	-	4.7	0.3/23.2	77821
2000 CG ₂₂	2007 09 23.5	00 00.13	+08 00.7	20.8	-0.82	-	4.4	2.3/26.2	24302
2004 BR ₁₇	2007 09 23.5	00 00.14	-06 33.0	19.8	-0.81	-	2.3	1.8/21.5	87605
2005 EO ₉	2007 09 23.5	00 00.15	+08 50.8	19.6	-1.07	-	2.0	3.4/26.0	24458
2000 QO ₅₀	2007 09 23.5	00 00.22	+02 40.6	17.9	-0.94	-	2.1	1.3/24.3	24308
2003 QJ ₄₄	2007 09 23.5	00 00.22	+09 35.9	18.5	-0.96	-	4.2	4.1/27.0	24397
1999 VU ₁₃₀	2007 09 23.5	00 00.23	-02 45.2	20.5	-0.88	-	4.6	0.9/22.7	24297
2000 AP ₂₁₅	2007 09 23.5	00 00.24	-14 40.2	20.0	-0.80	-	5.9	4.6/18.4	15683
1999 CP ₁₀	2007 09 23.5	00 00.31	-17 07.2	20.1	-0.89	-11.6		5.5/17.1	99900
2003 UB ₂₂₃	2007 09 23.5	00 00.33	-12 07.6	18.6	-0.95	-	1.7	4.7/20.0	24420
2002 XG ₄₈	2007 09 23.5	00 00.34	+14 43.3	18.0	-0.72	-	5.6	5.3/29.0	24389
2000 EW ₁₀₀	2007 09 23.5	00 00.34	-00 57.4	19.2	-0.85	-	2.6	0.3/23.3	24304
2002 CK ₃₁₄	2007 09 23.5	00 00.37	-00 13.2	21.9	-0.92	-	6.1	0.1/23.5	08236
2002 XD ₂₀	2007 09 23.5	23 59.97	+04 40.1	20.1	-0.79	-	3.6	1.5/25.0	75812
2005 EM ₁₁₅	2007 09 23.5	23 59.98	-03 48.9	20.0	-0.74	-	3.4	0.9/22.3	24462
2002 CJ ₂₁₄	2007 09 23.5	23 59.99	-02 50.0	20.6	-0.93	-	5.5	1.0/22.6	24348
2002 GY ₁₁₄	2007 09 23.6	00 00.30	-08 06.0	19.2	-0.88	-	7.7	2.9/20.8	02096
2002 TQ ₂₁₃	2007 09 23.6	00 00.32	-08 55.8	19.6	-0.92	-	0.4	3.4/21.1	24381
2003 WB ₁₄₈	2007 09 23.6	00 00.35	+01 53.5	19.8	-0.75	-	7.6	0.6/24.3	24429
1998 SP ₈₄	2007 09 23.6	00 00.36	-08 02.8	18.3	-1.08	+	0.5	3.2/21.6	24288
1998 BM ₂₂	2007 09 23.6	00 00.37	-09 45.1	19.9	-0.70	-	6.2	3.0/20.1	24287
2005 CS ₆₆	2007 09 23.6	00 00.39	-01 44.2	21.2	-0.87	-	6.0	0.6/23.0	24457
2002 CP ₈₄	2007 09 23.6	00 00.40	-09 29.2	19.7	-0.85	-	8.3	3.2/20.3	02073
2006 HX ₆₀	2007 09 23.6	00 00.41	-41 56.1	20.5	-1.13	+	2.2	12.0/11.0	02327
2003 WE ₁₂₆	2007 09 23.6	00 00.42	-35 57.6	20.0	-0.83	-	2.5	8.5/10.1	87599
2006 JS ₅₄	2007 09 23.6	00 00.42	+05 17.5	20.0	-0.73	-	6.9	1.5/25.5	24495
2002 PJ ₅₄	2007 09 23.6	00 00.43	-33 08.7	18.4	-0.78	-11.1		11.0/08.1	24364
2000 DA ₁₉	2007 09 23.6	00 00.43	+05 39.1	19.6	-0.86	-	3.6	1.7/25.4	24303
2001 RC ₁₅₄	2007 09 23.6	00 00.46	+16 15.6	19.5	-0.71	-	5.6	4.4/29.6	24334
2002 OU ₁₉	2007 09 23.6	00 00.50	+16 10.5	20.3	-0.79	-	7.8	5.5/29.8	24363
2000 UE ₂₅	2007 09 23.6	00 00.50	-05 45.4	19.5	-0.92	-	7.2	2.3/21.7	72195
2003 WO ₇₉	2007 09 23.6	00 00.56	+06 22.9	19.3	-0.86	-	5.2	2.5/25.7	23957
2003 HS ₅₄	2007 09 23.6	00 00.57	+07 52.5	19.7	-0.95	-	8.6	3.2/26.4	24393
2004 XQ ₁₃₁	2007 09 23.6	00 00.61	-08 18.4	18.2	-1.04	-	1.1	4.0/21.4	24449
2005 ER ₂₆₀	2007 09 23.6	00 00.61	-00 13.3	19.4	-0.78	-	4.0	0.1/23.6	03680
2004 BD ₃	2007 09 23.6	00 00.62	-12 00.4	19.9	-0.73	-	6.5	3.6/19.3	24436
2006 JZ ₁₉	2007 09 23.6	00 00.63	-01 39.1	18.7	-0.71	-	9.8	0.6/23.0	24494

2002 TA ₂₄₂	2007 09 23.6	00 00.64	-26 38.7	20.7	-0.84	-	2.7	7.2/14.2	77668
2002 JY ₇₃	2007 09 23.6	00 00.66	-14 59.5	19.6	-0.89	-	6.5	4.7/18.5	74181
2003 UL ₁₃₃	2007 09 23.6	00 00.66	+11 51.1	18.8	-1.07	-	0.8	4.5/27.0	24417
2002 TK ₄₁	2007 09 23.6	00 00.68	-43 56.4	19.1	-1.73	+	5.2	19.9/10.4	24377
2000 RP ₇₃	2007 09 23.6	00 00.69	-01 01.7	17.6	-0.95	-	0.4	0.6/23.4	24311
2005 EW ₁₇₉	2007 09 23.6	00 00.70	+02 58.6	20.7	-0.83	-	6.6	1.1/24.7	24464
2000 DS ₁₆	2007 09 23.6	00 00.77	+27 32.0	19.2	-1.75	+	11.6	12.7/26.3	24303
2004 CS ₇₆	2007 09 23.7	00 00.66	+09 20.5	19.5	-0.80	-	3.0	2.8/26.7	24440
2002 JR ₁₀₈	2007 09 23.7	00 00.70	+15 17.9	19.6	-0.79	-16.2		4.8/30.2	24359
2006 HO ₂	2007 09 23.7	00 00.70	-05 00.3	19.9	-0.95	-	6.1	2.1/22.1	24489
2006 DR ₂₁₀	2007 09 23.7	00 00.70	-02 10.6	20.8	-0.89	-	7.5	0.8/22.9	24485
2005 JY ₁₅₁	2007 09 23.7	00 00.71	+01 04.3	19.5	-0.69	-	7.7	0.3/24.1	24472
2006 JN ₃₈	2007 09 23.7	00 00.72	+12 10.8	19.4	-0.87	-	4.8	4.3/27.8	24494
2000 RH ₄₂	2007 09 23.7	00 00.74	+15 01.4	18.5	-0.96	-	5.2	6.4/28.7	24310
2002 PA ₅₁	2007 09 23.7	00 00.78	+08 59.7	19.0	-0.82	-	5.4	3.1/26.7	24364
2005 EG ₂₀₀	2007 09 23.7	00 00.81	-31 12.7	19.9	-0.76	-	5.1	7.7/11.5	77845
2003 UZ ₂₄₈	2007 09 23.7	00 00.82	+22 11.4	20.6	-0.79	-10.5		7.3/02.6	66316
2002 VG ₁₀₇	2007 09 23.7	00 00.86	+12 34.2	19.1	-0.74	-	4.9	3.9/28.1	24387
2007 RB ₃₆	2007 09 23.7	00 00.89	+06 11.0	19.2	-1.05	-	0.5	2.5/25.4	24216
2002 NF ₅₆	2007 09 23.7	00 00.90	+06 31.4	19.1	-0.79	-	6.7	2.3/26.0	24362
2003 WB ₇₃	2007 09 23.7	00 00.92	+07 46.1	17.3	-0.69	-	1.2	4.1/26.2	24426
2005 AM ₃₂	2007 09 23.7	00 00.92	+10 37.0	19.4	-0.96	-	4.6	4.0/27.0	24452
2001 XT ₁₄₁	2007 09 23.7	00 00.93	+02 01.6	19.9	-0.64	-	5.0	0.5/24.4	24339
2005 ER ₁₆₈	2007 09 23.7	00 00.96	+02 20.4	19.9	-0.73	-	5.2	0.7/24.5	24464
2002 HG ₁₀	2007 09 23.7	00 00.99	+25 23.8	20.7	-0.82	-15.5		7.9/05.0	65343
2002 QV ₇₁	2007 09 23.7	00 01.00	-02 17.9	19.7	-0.77	-	6.5	0.8/22.9	24368
2002 TL ₂₁₆	2007 09 23.7	00 01.00	-17 12.8	19.1	-0.77	-	5.0	5.9/17.6	24381
2003 SM ₂₁₃	2007 09 23.7	00 01.02	-12 51.5	18.6	-1.05	+	0.2	5.4/20.3	24407
2000 HE ₆₃	2007 09 23.7	00 01.05	-12 20.7	19.3	-0.83	-	2.8	3.7/19.9	24306
2002 VY ₁₀₁	2007 09 23.8	00 01.02	+20 27.3	19.7	-0.75	-	6.9	6.8/01.3	50712
2003 SU ₂₅₂	2007 09 23.8	00 01.07	-24 22.9	19.3	-1.02	-	0.7	9.2/16.1	57970
1999 BG ₃	2007 09 23.8	00 01.07	-38 15.3	20.8	-0.85	-	2.2	8.8/09.4	74597
1999 XE ₁₄₇	2007 09 23.8	00 01.08	-08 28.7	19.4	-0.85	-	3.8	3.8/21.1	24299
2005 EL ₁₄₃	2007 09 23.8	00 01.09	-01 24.1	20.0	-0.81	-	4.5	0.5/23.3	11085
2001 OA ₇₄	2007 09 23.8	00 01.12	-04 51.9	19.8	-0.73	-	5.5	1.5/22.1	24330
2003 RL ₂₇	2007 09 23.8	00 01.14	+08 55.1	19.4	-0.94	-	2.7	3.7/26.5	23911
2000 HN ₂₄	2007 09 23.8	00 01.14	-07 31.6	19.8	-0.77	-	3.4	2.1/21.4	74774
2001 CQ ₅	2007 09 23.8	00 01.20	-10 40.7	19.7	-0.82	-	6.5	3.4/20.1	02027
2002 CU ₂₃	2007 09 23.8	00 01.26	+00 20.3	19.9	-0.89	-	8.3	0.1/23.9	02070
2003 YW ₁₅₇	2007 09 23.8	00 01.28	+06 45.6	19.2	-0.88	-	3.7	2.4/25.9	24435
2006 KO ₈₆	2007 09 23.8	00 01.30	+11 49.4	20.5	-0.80	-	6.9	3.4/28.0	01830
2002 QB ₁₀₉	2007 09 23.8	00 01.32	+03 26.1	20.0	-0.83	-	4.7	1.1/24.9	24368
2005 EG ₃₁₄	2007 09 23.8	00 01.33	-00 25.6	19.9	-0.83	-	2.3	0.2/23.7	77854
2003 YA ₁₃₉	2007 09 23.8	00 01.33	-10 31.7	20.1	-0.68	-	5.4	2.8/20.1	76352
1999 XU ₁₇₇	2007 09 23.8	00 01.34	-11 45.2	19.4	-0.90	-	5.2	4.4/19.9	24299
2000 SJ ₂₈₀	2007 09 23.8	00 01.38	+09 09.4	17.4	-0.78	-	7.7	4.2/27.1	24315
2004 BM ₆₈	2007 09 23.8	00 01.43	+31 34.9	21.9	-0.80	-	3.4	6.9/05.3	62479
2002 EP ₄₉	2007 09 23.8	00 01.44	+04 08.3	19.4	-1.05	-	3.3	1.7/25.0	24351
2003 UA ₇₈	2007 09 23.8	00 01.44	+02 36.2	18.8	-0.91	-	3.5	1.0/24.6	24415
2002 EG ₁₀₆	2007 09 23.9	00 01.37	-11 25.0	19.4	-0.99	-	5.1	4.4/20.2	24353
2006 DN ₁₃₅	2007 09 23.9	00 01.39	+03 02.4	20.3	-1.10	-	3.1	1.2/24.7	02298

2005 EC ₂₂₃	2007 09 23.9	00 01.40 -19 54.0 18.5	-0.72 - 8.9	6.6/16.0	24466
2002 CK ₉₈	2007 09 23.9	00 01.41 -03 08.2 20.1	-0.90 - 6.6	1.1/22.8	24346
2003 WG ₇₁	2007 09 23.9	00 01.42 +04 51.0 19.5	-0.92 - 4.2	1.8/25.4	24426
2005 EX ₁₇₆	2007 09 23.9	00 01.43 -03 09.3 19.7	-0.79 - 2.7	0.9/22.9	24464
2003 ST ₂₉₅	2007 09 23.9	00 01.45 +12 36.3 19.1	-0.92 - 3.7	4.9/27.9	24409
2004 NK ₄	2007 09 23.9	00 01.46 +32 47.3 19.7	-1.48 + 1.1	14.6/02.9	95239
2002 YG ₂₆	2007 09 23.9	00 01.47 +49 39.2 19.8	-1.09 + 1.5	16.0/12.9	41904
2002 LT ₅₉	2007 09 23.9	00 01.48 +19 45.0 20.1	-0.87 - 6.5	6.3/01.0	02108
2003 KG ₁₈	2007 09 23.9	00 01.49 -04 38.5 19.4	-0.92 - 6.7	2.1/22.4	24393
2004 VT ₃₁	2007 09 23.9	00 01.50 -02 04.5 19.9	-0.93 - 7.0	0.9/23.2	24446
2000 YN ₅₀	2007 09 23.9	00 01.50 +15 55.2 19.8	-0.95 - 4.8	5.8/29.0	24321
2002 VU ₁₂₄	2007 09 23.9	00 01.52 -06 58.3 19.4	-0.73 - 6.8	2.5/21.4	24387
2006 HP ₈₃	2007 09 23.9	00 01.55 +03 04.2 19.2	-0.76 - 7.7	1.0/25.0	24492
2002 PW ₁₆₂	2007 09 23.9	00 01.61 -06 39.5 19.8	-0.78 - 6.2	2.3/21.6	24366
2002 TY ₂₇₇	2007 09 23.9	00 01.62 +22 33.6 18.5	-0.69 -10.0	7.1/03.2	24382
2004 CK ₅₃	2007 09 23.9	00 01.68 +11 02.1 19.8	-0.75 - 4.6	3.2/27.7	61909
2002 JN ₁₂₁	2007 09 23.9	00 01.70 -19 24.9 18.8	-0.77 - 7.8	7.7/16.7	24360
2000 SE ₅₀	2007 09 23.9	00 01.74 +06 39.3 18.9	-0.91 - 8.2	2.7/26.2	24311
2003 GJ ₁₂	2007 09 23.9	00 01.81 +02 44.7 20.2	-0.94 - 9.0	1.0/24.9	50760
2006 DY ₅₉	2007 09 24.0	00 01.79 +01 10.2 20.9	-0.94 - 5.6	0.4/24.3	02292
2003 YF ₃₉	2007 09 24.0	00 01.81 -01 48.1 19.9	-0.79 - 4.4	0.6/23.4	24432
2005 GF ₃₉	2007 09 24.0	00 01.81 -04 44.3 19.8	-0.87 - 1.9	1.7/22.5	17539
2006 DH ₁₄₇	2007 09 24.0	00 01.83 +02 44.6 20.0	-0.90 - 6.5	1.0/24.9	24484
2005 EB ₃₆	2007 09 24.0	00 01.83 +06 08.6 20.5	-0.76 - 6.8	1.7/26.1	24459
1999 FQ ₆₃	2007 09 24.0	00 01.88 +03 26.9 19.9	-0.65 - 7.8	0.9/25.2	74603
2002 CV ₂₉₉	2007 09 24.0	00 01.90 -00 49.0 21.6	-0.92 - 6.2	0.3/23.7	24349
2002 PK ₃₈	2007 09 24.0	00 01.92 -07 52.2 19.8	-0.77 - 6.8	2.7/21.2	24364
2001 QD ₄₄	2007 09 24.0	00 02.00 +12 45.4 19.0	-0.82 - 2.9	3.8/28.1	24331
2004 BT ₁₅₀	2007 09 24.0	00 02.03 +12 08.4 19.1	-0.83 - 3.1	3.9/27.9	24439
2003 YE ₁₄₂	2007 09 24.0	00 02.07 +17 18.6 20.1	-0.95 - 1.4	5.7/29.2	24434
2002 CJ ₇₉	2007 09 24.0	00 02.08 +00 48.6 20.0	-0.94 - 5.4	0.2/24.3	24346
2002 BP ₁₂	2007 09 24.0	00 02.09 -01 59.9 19.6	-0.95 - 6.3	0.9/23.4	24344
2000 OJ ₃₀	2007 09 24.0	00 02.10 +07 48.2 18.8	-0.93 - 7.7	3.3/27.0	24307
2002 UB ₂₀	2007 09 24.0	00 02.13 -03 06.0 19.0	-0.79 - 3.8	1.0/23.0	24384
2002 LL ₂₅	2007 09 24.0	00 02.15 -18 14.1 19.6	-0.91 - 6.2	6.0/17.7	72664
2002 TX ₂₀₈	2007 09 24.0	00 02.16 -20 34.5 19.1	-0.79 - 3.9	6.9/16.9	24381
2002 GW ₆₅	2007 09 24.0	00 02.18 -04 36.4 20.4	-0.95 - 6.5	1.8/22.5	24355
2005 EN ₁₉₂	2007 09 24.1	00 02.15 +01 07.8 19.6	-0.77 - 6.5	0.3/24.4	97781
2000 US ₃₂	2007 09 24.1	00 02.16 -01 09.0 20.0	-0.91 - 6.8	0.5/23.7	24316
2003 WO ₆₆	2007 09 24.1	00 02.16 +01 37.3 20.3	-0.87 - 5.2	0.5/24.6	24426
2002 VU ₁₂	2007 09 24.1	00 02.16 +17 30.3 18.7	-0.72 - 6.6	5.7/30.6	23889
2000 SU ₁₃₃	2007 09 24.1	00 02.20 +13 31.5 18.4	-0.93 - 1.4	6.8/28.0	24313
2003 WF ₁₉₃	2007 09 24.1	00 02.24 -01 46.3 19.7	-0.78 - 6.5	0.7/23.4	24430
2003 SA ₈₀	2007 09 24.1	00 02.26 +06 10.9 19.3	-0.86 - 5.8	2.3/26.1	24403
2003 XP ₂₁	2007 09 24.1	00 02.27 -25 10.7 21.0	-0.76 - 3.6	6.1/15.0	76285
2002 JX ₂₂	2007 09 24.1	00 02.32 +11 12.0 20.1	-0.82 - 9.3	3.6/28.2	02100
2005 GZ ₈₇	2007 09 24.1	00 02.32 +03 24.3 20.3	-0.78 - 3.3	0.8/25.2	24469
2006 DS ₉₆	2007 09 24.1	00 02.35 +00 37.3 20.2	-0.98 - 5.3	0.1/24.3	24065
2002 TP ₂₀₅	2007 09 24.1	00 02.42 +13 09.5 17.9	-0.73 - 6.3	4.4/28.9	24381
2003 WU ₅₅	2007 09 24.1	00 02.43 -00 02.6 19.0	-0.91 - 2.9	0.1/24.1	24425
2003 YB ₅	2007 09 24.1	00 02.46 -05 39.2 18.1	-0.65 - 9.3	2.6/21.9	23965

2005 AQ ₉	2007 09 24.1	00 02.48 +05 59.7 19.8	-0.90 - 7.1	2.1/26.1	24451
2003 YE ₁₁₄	2007 09 24.1	00 02.51 +07 24.3 19.7	-0.75 - 9.6	2.3/26.9	24434
2002 PF ₁₇₃	2007 09 24.2	00 02.49 +03 41.2 19.4	-0.77 - 6.4	1.2/25.4	24366
2005 EG ₁₁	2007 09 24.2	00 02.57 -08 48.0 20.3	-0.87 - 5.7	3.1/21.2	76731
1999 VU ₇₉	2007 09 24.2	00 02.59 +04 27.5 18.4	-0.79 - 6.7	1.8/25.7	24296
2000 UB ₉₈	2007 09 24.2	00 02.60 +05 19.6 18.0	-0.92 - 3.7	2.4/25.8	24317
2003 SY ₃₂₇	2007 09 24.2	00 02.61 -00 06.7 20.3	-0.87 - 5.3	0.1/24.1	24410
2003 WX ₂₇₈	2007 09 24.2	00 02.64 -02 19.9 19.0	-0.91 - 3.4	1.1/23.4	24426
2003 UW ₁₉₁	2007 09 24.2	00 02.65 +03 19.1 18.7	-0.88 - 3.0	1.3/25.2	23945
2006 FY ₃₆	2007 09 24.2	00 02.66 -27 03.8 20.2	-1.32 + 2.9	10.9/17.7	22815
2002 TG ₁₆₉	2007 09 24.2	00 02.67 +18 56.5 19.4	-0.73 - 8.1	6.4/01.6	24379
2003 WR ₁₅₄	2007 09 24.2	00 02.68 -13 50.6 19.8	-0.82 - 7.1	6.0/19.1	58076
2003 TF ₁	2007 09 24.2	00 02.68 +22 08.6 19.4	-1.00 - 0.7	9.5/30.6	24411
2004 XZ ₆₇	2007 09 24.2	00 02.69 +01 43.5 19.1	-0.94 - 6.9	0.6/24.7	24448
2000 SO ₂₄₈	2007 09 24.2	00 02.73 -08 07.2 18.9	-1.04 - 0.8	4.0/22.0	23825
2005 GA ₂₀₉	2007 09 24.2	00 02.73 -27 36.6 21.4	-0.88 - 1.0	6.8/15.3	97783
2001 FP ₈₅	2007 09 24.2	00 02.74 -03 53.5 20.3	-0.87 - 3.5	1.5/23.0	23832
2005 WK ₈₈	2007 09 24.2	00 02.74 -47 02.7 20.1	-1.26 - 3.1	19.6/07.0	24047
2006 HC ₆₉	2007 09 24.2	00 02.74 -08 59.2 21.1	-1.00 - 4.8	3.4/21.4	01687
2000 UP ₃₆	2007 09 24.2	00 02.75 -03 03.4 19.4	-0.94 - 6.2	1.3/23.2	24316
2003 SU ₁₅₇	2007 09 24.2	00 02.76 +06 49.8 19.3	-0.87 - 5.4	2.6/26.4	24405
2002 WD ₂	2007 09 24.2	00 02.77 -29 45.9 20.0	-0.89 - 1.4	9.8/13.7	24388
2004 DN ₅₄	2007 09 24.2	00 02.81 -03 28.8 20.1	-0.74 - 5.9	1.2/23.0	24441
2003 PA ₈	2007 09 24.2	00 02.82 +05 02.8 19.1	-0.89 - 6.3	2.0/25.9	23902
2002 XZ ₁₇	2007 09 24.2	00 02.82 -10 44.0 18.4	-0.76 - 3.5	4.7/20.6	23894
2002 AS ₁₇₁	2007 09 24.2	00 02.84 +00 48.0 20.6	-0.97 - 5.4	0.2/24.4	24343
2003 UZ ₂₀₃	2007 09 24.2	00 02.88 -13 04.4 19.3	-0.97 - 1.3	4.9/20.5	24420
2002 CO ₂₂₁	2007 09 24.3	00 02.83 +00 58.3 19.2	-1.05 - 3.9	0.3/24.5	24349
1999 YX ₁₂	2007 09 24.3	00 02.85 +21 37.8 19.8	-0.90 - 4.8	7.4/01.5	10721
2002 VE ₃	2007 09 24.3	00 02.89 +19 17.1 19.7	-0.72 - 5.8	5.3/01.3	65381
2007 RQ ₃₈	2007 09 24.3	00 02.89 -04 05.4 18.7	-0.83 - 7.0	2.0/22.8	24217
2002 RQ ₁₁₀	2007 09 24.3	00 02.90 +09 34.6 17.9	-0.90 - 1.5	3.4/27.0	24371
2004 PG ₁₀₅	2007 09 24.3	00 02.90 +30 55.6 19.5	-1.40 + 0.5	13.6/03.3	97724
2003 SU ₂₅₁	2007 09 24.3	00 02.93 -09 47.1 17.8	-0.87 - 0.6	5.0/21.3	23923
2002 JR ₆₃	2007 09 24.3	00 02.93 +12 10.5 20.6	-0.84 - 7.5	3.7/28.6	18012
2003 SN ₁₆₄	2007 09 24.3	00 02.95 -02 45.1 19.4	-0.99 - 3.5	1.2/23.4	24405
2006 DL ₁₄	2007 09 24.3	00 02.95 -02 27.5 19.9	-1.07 - 3.5	1.1/23.5	24481
2006 KS ₃	2007 09 24.3	00 02.96 +05 39.3 20.5	-0.89 - 8.9	2.0/26.2	24495
2002 VN ₃₀	2007 09 24.3	00 02.96 -34 48.4 19.2	-0.99 + 0.7	11.1/12.4	23890
2002 DH ₁₁	2007 09 24.3	00 02.96 +17 24.1 19.4	-1.11 - 2.0	6.4/29.5	97577
2000 KF ₅₇	2007 09 24.3	00 02.98 -28 06.1 19.3	-0.72 - 7.0	8.0/13.0	24307
2005 YX ₂₂₀	2007 09 24.3	00 03.02 +37 58.1 20.4	-1.20 - 1.9	10.5/08.6	01192
2002 RD ₂₃₈	2007 09 24.3	00 03.04 -03 37.2 19.6	-0.77 - 5.6	1.3/23.0	23873
2001 RN ₅₅	2007 09 24.3	00 03.05 +02 09.7 19.0	-0.81 - 2.1	0.5/24.9	24333
2002 QQ ₈₅	2007 09 24.3	00 03.05 +10 17.1 19.6	-0.79 - 5.5	3.7/27.8	94830
2007 RC ₁₇	2007 09 24.3	00 03.06 +21 28.6 18.7	-1.50 + 5.6	9.3/28.6	24210
2007 RH ₂₁₆	2007 09 24.3	00 03.07 +09 04.6 18.1	-0.85 - 5.5	3.9/27.4	24237
2002 CN ₂₆₃	2007 09 24.3	00 03.10 +06 20.6 20.1	-0.63 - 3.6	1.4/26.4	23848
2003 WN ₃₉	2007 09 24.3	00 03.13 +02 17.6 19.1	-0.88 - 3.8	0.7/25.0	24425
2005 EB ₆₇	2007 09 24.3	00 03.13 +02 05.6 20.4	-0.87 - 3.3	0.6/24.9	24461
2000 SN ₃₅₅	2007 09 24.3	00 03.15 -16 05.7 18.6	-0.93 - 4.3	7.4/19.0	24315

2003 QS	2007 09 24.3	00 03.15 +05 40.8 18.7	-0.79 - 7.4	2.4/26.3	24396
2000 UV ₇₆	2007 09 24.3	00 03.18 -05 34.2 19.5	-0.98 - 4.9	2.3/22.5	72205
2003 WL ₁₉₀	2007 09 24.3	00 03.18 -10 31.8 19.0	-0.73 -12.6	3.5/20.0	24430
1999 TJ ₂₄₇	2007 09 24.3	00 03.23 -08 57.0 19.3	-0.85 - 6.1	3.9/21.2	24294
2002 JX ₈₉	2007 09 24.3	00 03.23 -02 11.5 19.3	-0.91 - 4.6	0.9/23.6	24359
2000 GL ₃	2007 09 24.4	00 03.18 +16 35.0 18.1	-0.87 -17.1	6.5/30.9	24305
2002 AE ₁₉₂	2007 09 24.4	00 03.20 -00 01.4 19.0	-0.89 - 8.0	0.2/24.3	24343
1999 CV ₃₃	2007 09 24.4	00 03.20 -00 58.4 20.2	-0.72 - 5.0	0.3/24.0	24290
2002 RM ₁₁₂	2007 09 24.4	00 03.20 -05 38.0 19.4	-0.68 -11.1	2.1/22.1	24371
2006 JZ ₅₀	2007 09 24.4	00 03.21 +03 03.7 18.9	-0.84 - 9.0	1.3/25.4	24086
2002 EL ₉₁	2007 09 24.4	00 03.22 -05 13.1 18.7	-0.96 - 6.1	2.2/22.6	24352
2005 AP ₆₈	2007 09 24.4	00 03.24 -04 19.6 19.2	-0.83 - 9.5	1.7/22.7	24453
2002 CX ₉₅	2007 09 24.4	00 03.25 +02 34.0 20.6	-0.95 - 4.9	0.8/25.1	24346
2003 WY ₁₁₅	2007 09 24.4	00 03.27 -10 38.4 18.8	-0.93 - 1.4	4.7/21.2	23961
2002 FB ₂₇	2007 09 24.4	00 03.27 -16 14.8 21.0	-0.90 - 6.2	5.6/18.9	03309
2006 BU ₈₀	2007 09 24.4	00 03.31 -04 04.1 19.8	-1.02 - 3.7	1.8/23.1	97041
2003 TP ₁₅	2007 09 24.4	00 03.34 -18 47.6 18.3	-0.50 - 2.9	10.4/16.8	24412
2003 SS ₂₄₅	2007 09 24.4	00 03.36 +02 36.3 19.0	-0.90 - 4.5	0.7/25.1	24408
2006 AU ₁₀₀	2007 09 24.4	00 03.42 +00 48.6 20.4	-0.93 - 6.7	0.2/24.6	24478
2006 JF ₃₆	2007 09 24.4	00 03.43 -03 34.3 20.0	-0.80 - 6.4	1.5/23.1	24494
2003 UF ₂₂₆	2007 09 24.4	00 03.48 +24 20.4 18.6	-0.76 - 3.7	11.0/03.1	23946
2002 JZ ₁₃₄	2007 09 24.4	00 03.54 +11 35.7 18.7	-0.82 - 7.4	4.5/28.6	24360
2003 YG ₁₄₂	2007 09 24.4	00 03.56 -25 38.9 19.3	-0.80 - 2.9	6.3/15.4	87603
2002 QC ₈₅	2007 09 24.5	00 03.55 +05 45.8 20.4	-0.81 - 5.0	1.8/26.3	94830
2004 CK ₁₃	2007 09 24.5	00 03.56 +01 44.8 19.4	-0.74 - 3.9	0.4/25.0	24439
2003 TM ₃₆	2007 09 24.5	00 03.58 +11 02.3 20.9	-0.81 - 9.1	3.6/28.4	95113
2007 RJ ₁₈	2007 09 24.5	00 03.64 +01 22.5 19.0	-0.96 - 3.0	0.4/24.8	24210
2006 HA ₁₀₀	2007 09 24.5	00 03.65 -03 39.8 20.8	-0.96 - 5.0	1.5/23.3	24492
1999 GJ ₂₄	2007 09 24.5	00 03.65 -00 24.8 20.1	-0.90 - 8.4	0.3/24.2	24290
2000 SK ₃₀₄	2007 09 24.5	00 03.66 +11 47.1 18.5	-1.00 - 3.8	4.6/28.0	24315
2003 VN ₂	2007 09 24.5	00 03.67 -11 26.9 19.5	-1.08 + 0.6	4.7/21.4	77740
1999 TY ₈₁	2007 09 24.5	00 03.68 +01 30.9 19.4	-0.80 - 8.2	0.4/24.9	24293
2002 AR ₇₄	2007 09 24.5	00 03.75 +03 31.1 19.9	-1.00 - 5.0	1.1/25.5	24342
2002 PV ₁₀₇	2007 09 24.5	00 03.75 -01 58.2 18.3	-0.67 -11.7	0.9/23.6	24365
2001 HG ₄₇	2007 09 24.5	00 03.78 +07 30.3 21.0	-0.76 - 6.4	1.9/27.0	24329
2007 RM ₄₆	2007 09 24.5	00 03.79 +03 36.6 19.4	-0.65 -13.6	1.3/25.9	24220
2003 WQ ₃₀	2007 09 24.5	00 03.80 +09 49.0 20.8	-0.86 - 5.0	3.7/27.6	57266
1999 CD ₁₄₉	2007 09 24.5	00 03.80 -05 15.0 19.3	-0.80 - 5.1	1.9/22.7	24290
2006 GO ₃₉	2007 09 24.5	00 03.83 -16 59.8 20.2	-0.83 - 6.1	5.8/18.6	01592
2006 JF ₅₅	2007 09 24.5	00 03.83 +02 04.9 20.5	-0.86 - 6.1	0.5/25.1	22818
2000 DZ ₁₀	2007 09 24.5	00 03.85 +03 12.0 20.3	-0.84 - 4.1	1.0/25.5	24303
2000 AE ₂₃₄	2007 09 24.5	00 03.91 +09 56.5 18.7	-0.86 - 5.0	4.2/27.0	24302
2003 YE ₇₀	2007 09 24.5	00 03.92 -06 52.6 19.6	-0.71 - 5.4	2.0/22.0	02198
2003 SN ₂₄₄	2007 09 24.5	00 03.96 -04 07.2 18.4	-0.92 + 1.1	2.3/23.4	23923
2002 AR ₆₆	2007 09 24.6	00 03.91 +04 50.1 19.6	-0.92 - 6.4	1.5/26.1	24342
2000 RO ₇₃	2007 09 24.6	00 03.91 -08 06.1 18.1	-1.06 - 2.2	4.0/22.2	24311
2003 YE ₅₆	2007 09 24.6	00 03.92 -03 56.3 19.6	-0.77 - 5.4	1.4/23.1	24432
2002 PR ₁₅₃	2007 09 24.6	00 03.92 -13 15.3 18.7	-0.72 - 7.2	5.3/19.6	24366
2005 LY ₄	2007 09 24.6	00 03.92 +16 36.7 20.8	-0.69 - 7.8	4.3/30.8	03706
2006 JD ₃₈	2007 09 24.6	00 03.97 +08 51.5 19.9	-0.77 - 9.8	2.9/27.8	01761
2002 SZ ₃₄	2007 09 24.6	00 03.99 -09 01.5 19.3	-0.92 - 0.7	3.5/21.9	23876

2002 TP ₁₆₁	2007 09 24.6	00 04.02 -35 59.0 19.8	-1.63 + 4.2	18.2/14.3	13962
1999 XR ₂₃₄	2007 09 24.6	00 04.05 -03 42.3 18.5	-0.79 - 8.4	1.7/23.1	24300
2001 SQ ₁₈₀	2007 09 24.6	00 04.05 -20 24.2 18.8	-0.63 -13.1	6.5/15.6	21026
1999 XM ₁₆₂	2007 09 24.6	00 04.06 -20 07.6 19.3	-1.04 - 1.9	7.7/18.2	24299
2003 PW ₇	2007 09 24.6	00 04.08 +06 09.9 20.0	-0.92 - 7.6	2.1/27.0	24396
2002 QK ₆₃	2007 09 24.6	00 04.12 +03 50.4 19.7	-0.87 - 3.4	1.1/25.7	24367
1999 TG ₃₉	2007 09 24.6	00 04.12 -11 36.4 18.6	-0.82 - 6.8	5.2/20.3	24292
2002 CP ₃₆	2007 09 24.6	00 04.15 +10 52.6 19.2	-1.04 - 3.8	3.8/27.9	97560
2005 CS ₈	2007 09 24.6	00 04.15 +10 20.2 19.8	-0.99 - 2.2	3.4/27.5	24455
2002 TP ₁₇₆	2007 09 24.6	00 04.19 -16 52.1 18.8	-0.73 - 6.4	5.8/18.3	24380
2005 AW ₅	2007 09 24.6	00 04.24 -22 59.4 19.4	-0.88 - 4.2	8.1/16.7	00899
2003 SH ₁₆₅	2007 09 24.6	00 04.26 -05 46.9 18.7	-0.68 - 9.8	2.7/22.3	23919
2005 EM ₁₇₉	2007 09 24.6	00 04.27 +01 24.1 20.8	-0.78 - 4.7	0.3/25.0	24464
2005 GM ₁₄₉	2007 09 24.6	00 04.28 +02 39.9 20.5	-0.67 - 6.3	0.5/25.5	77873
2004 CO ₁₁₄	2007 09 24.6	00 04.29 -17 28.8 20.3	-0.93 - 0.5	4.6/19.4	87615
2000 KD ₅₂	2007 09 24.6	00 04.32 -01 40.4 20.6	-0.71 - 5.0	0.5/24.0	74788
2003 HO ₄₂	2007 09 24.6	00 04.33 +07 46.8 19.2	-0.92 - 8.7	3.0/27.3	24393
1999 XC ₁₃₇	2007 09 24.7	00 04.25 +21 02.1 17.6	-0.85 - 1.7	10.1/01.1	24299
2002 CD ₂₁₇	2007 09 24.7	00 04.25 -00 10.9 19.5	-1.02 - 3.6	0.3/24.5	24348
2002 XV ₃₀	2007 09 24.7	00 04.34 +39 34.7 19.9	-1.33 - 1.3	17.1/08.4	00405
2005 JY ₃₀	2007 09 24.7	00 04.34 +05 30.2 18.3	-0.68 - 9.3	2.0/26.6	24471
2006 JY ₁₈	2007 09 24.7	00 04.36 -02 35.3 20.2	-0.82 - 6.5	1.1/23.7	24494
2006 DV ₇₁	2007 09 24.7	00 04.37 -00 42.0 19.6	-1.07 - 3.3	0.5/24.4	24482
2002 TD ₂₈₀	2007 09 24.7	00 04.38 +01 52.9 19.0	-0.86 - 2.0	0.5/25.1	24382
2006 DB ₅₉	2007 09 24.7	00 04.39 +02 24.8 19.8	-1.02 - 5.9	0.8/25.3	24482
2000 AN ₁₂₆	2007 09 24.7	00 04.40 -10 45.6 20.2	-0.78 - 7.4	3.4/20.7	87366
2006 DR ₁₄₇	2007 09 24.7	00 04.42 +02 37.1 20.1	-0.94 - 5.6	0.9/25.4	24484
1998 UZ ₂₅	2007 09 24.7	00 04.43 -01 04.6 17.3	-0.55 -11.3	0.7/24.1	23811
2006 DB ₂₁₂	2007 09 24.7	00 04.45 +00 47.2 19.7	-0.87 - 8.0	0.1/24.9	24485
2002 VE ₅₄	2007 09 24.7	00 04.45 +22 39.6 19.7	-0.69 - 7.1	5.5/03.4	87557
2002 TM ₃₁₆	2007 09 24.7	00 04.47 -24 00.5 19.2	-0.77 - 3.9	8.4/16.1	24383
2004 BN ₃₃	2007 09 24.7	00 04.48 -01 45.0 20.4	-0.72 - 4.5	0.6/24.0	24436
2003 WF ₁₄₄	2007 09 24.7	00 04.49 -17 13.1 19.5	-0.96 - 1.3	6.8/19.5	24429
2004 BM ₁₀₉	2007 09 24.7	00 04.51 -08 59.0 20.3	-0.78 - 3.5	2.6/21.7	62486
2003 UN ₂₈₀	2007 09 24.7	00 04.57 -22 32.1 19.5	-0.87 - 3.9	7.4/16.8	24422
2004 WQ ₂	2007 09 24.7	00 04.57 -15 29.3 19.8	-0.98 - 2.5	7.8/19.9	76540
2000 AE ₂₄₇	2007 09 24.7	00 04.59 +27 04.7 18.9	-1.13 + 1.3	9.4/02.2	24302
2003 UR ₃₁	2007 09 24.7	00 04.62 +05 43.4 19.3	-0.74 -10.6	2.0/27.0	24413
2003 WP ₁₁₈	2007 09 24.7	00 04.62 -01 58.9 18.4	-0.88 - 3.1	1.0/24.0	24428
2002 CH ₁₂₀	2007 09 24.8	00 04.62 +10 27.1 20.0	-0.99 - 5.3	3.8/28.0	24347
2002 QD ₁₁₄	2007 09 24.8	00 04.65 +06 27.5 19.9	-0.78 - 6.2	1.9/26.9	24369
2002 TX ₂₆₅	2007 09 24.8	00 04.67 +30 48.1 20.5	-0.85 - 6.7	9.2/05.9	41832
2002 BT ₁₅	2007 09 24.8	00 04.72 +05 14.7 19.2	-0.95 - 7.2	2.1/26.4	24344
2005 CN ₁₁	2007 09 24.8	00 04.74 +06 11.5 20.5	-0.95 - 3.2	2.1/26.5	76642
2002 CZ ₃₁₀	2007 09 24.8	00 04.79 -12 26.7 21.6	-0.91 - 6.2	4.2/20.5	10862
2006 HT ₁₀₃	2007 09 24.8	00 04.80 -00 34.6 19.9	-0.71 -10.0	0.4/24.4	24083
2003 UT ₁₂₂	2007 09 24.8	00 04.82 -22 37.7 18.6	-0.75 - 8.0	9.1/15.5	24417
2002 LW ₁	2007 09 24.8	00 04.83 -03 04.9 19.8	-0.83 - 6.4	1.3/23.6	24360
2006 JH ₁₁	2007 09 24.8	00 04.87 -04 56.8 20.1	-1.08 - 3.4	2.4/23.3	01740
2002 TH ₂₅₀	2007 09 24.8	00 04.91 -01 25.6 19.3	-0.75 - 6.0	0.7/24.2	24382
1997 LH ₂	2007 09 24.8	00 04.95 -11 26.5 19.9	-0.83 - 5.3	4.2/20.8	23808

2002 UN ₂₆	2007 09 24.8	00 04.96 +01 28.9 19.1	-0.68 - 7.4	0.3/25.2	24384
2002 XD	2007 09 24.8	00 04.97 -53 50.5 19.0	-1.53 + 3.1	24.6/07.0	24388
2005 CM ₂₉	2007 09 24.8	00 04.98 -04 34.1 21.1	-0.83 - 5.6	1.6/23.2	97780
2001 WB ₅₅	2007 09 24.8	00 05.00 +04 33.7 20.2	-1.00 - 6.8	1.7/26.2	02051
2005 EB ₁₄₃	2007 09 24.8	00 05.00 -00 43.2 19.7	-0.65 - 9.2	0.3/24.4	24015
2003 SX ₃₂₆	2007 09 24.8	00 05.03 -01 18.7 20.8	-0.96 - 3.4	0.7/24.3	23927
2002 CM ₁₅₂	2007 09 24.9	00 05.04 -11 40.8 20.6	-0.92 - 6.7	4.6/20.8	10859
2003 QR ₄₂	2007 09 24.9	00 05.06 +00 00.9 18.6	-0.72 - 4.4	0.3/24.7	23907
2005 AU ₁₂	2007 09 24.9	00 05.08 -06 20.3 20.3	-0.95 - 6.9	2.6/22.6	77799
2007 RU ₄₃	2007 09 24.9	00 05.10 +06 12.4 19.3	-0.86 - 8.7	2.6/26.9	24219
2002 EV ₅₈	2007 09 24.9	00 05.12 +07 01.3 19.6	-0.98 - 4.4	2.5/27.0	24351
2003 FX ₉₂	2007 09 24.9	00 05.17 -07 32.4 19.3	-0.94 - 8.0	3.3/22.2	24392
2006 DF ₁₆₄	2007 09 24.9	00 05.18 +02 49.0 19.4	-0.91 - 7.2	1.0/25.7	24484
2005 CG ₃₀	2007 09 24.9	00 05.19 -01 00.7 19.4	-0.96 - 4.7	0.7/24.5	73840
2004 BU ₈₉	2007 09 24.9	00 05.25 -12 56.8 20.3	-0.70 - 9.7	3.8/19.7	61830
2006 HH ₄₉	2007 09 24.9	00 05.28 -04 02.4 19.8	-0.87 - 6.3	1.7/23.4	24490
2004 CU ₄₂	2007 09 24.9	00 05.32 +01 03.5 20.2	-0.74 - 3.8	0.1/25.1	23976
2000 GM ₈₁	2007 09 24.9	00 05.37 -11 37.8 19.5	-0.80 - 2.8	3.4/21.1	24306
2006 HY ₈₉	2007 09 24.9	00 05.38 -18 23.5 19.4	-0.77 - 7.8	6.9/17.9	24492
2002 CD ₂₄₂	2007 09 24.9	00 05.41 +03 16.0 20.4	-0.91 - 6.1	1.0/25.9	24349
2002 TP ₁₁₁	2007 09 24.9	00 05.42 +05 31.4 19.0	-1.02 0.0	1.8/26.3	24378
2005 XP ₁₁₁	2007 09 25.0	00 05.33 +00 32.6 20.6	-0.96 - 5.4	0.0/25.0	02263
2004 VM ₂₀	2007 09 25.0	00 05.33 +00 49.1 18.9	-0.85 - 8.2	0.1/25.1	24446
2003 SD ₁₇₅	2007 09 25.0	00 05.38 -00 26.4 20.3	-0.87 - 6.7	0.4/24.7	24405
2002 GS ₁₁₆	2007 09 25.0	00 05.41 -09 38.3 19.9	-0.90 - 5.1	3.8/21.7	24356
2002 ND ₆₆	2007 09 25.0	00 05.44 +18 40.2 18.4	-0.90 - 2.2	7.3/30.9	23857
2003 UO ₁₄₉	2007 09 25.0	00 05.44 -09 14.0 18.5	-0.91 - 1.1	4.6/22.2	24418
2002 EB ₃₁	2007 09 25.0	00 05.45 -01 35.5 20.0	-0.98 - 4.3	0.7/24.4	24351
2005 ET ₂₇₁	2007 09 25.0	00 05.50 -06 52.7 20.2	-0.77 - 4.7	2.2/22.5	11088
2005 EZ ₁₂₄	2007 09 25.0	00 05.52 -00 18.4 20.4	-0.87 - 3.4	0.3/24.8	24463
1995 VA ₁₈	2007 09 25.0	00 05.54 +10 25.7 20.8	-0.82 - 6.5	3.0/28.5	24284
1999 XV ₅₃	2007 09 25.0	00 05.55 +05 47.9 19.7	-0.85 - 6.6	1.8/26.8	10718
2003 ST ₂₀₇	2007 09 25.0	00 05.56 +00 54.5 18.4	-0.79 - 8.3	0.1/25.2	24406
2005 GS ₁₂₄	2007 09 25.0	00 05.57 -35 41.2 20.7	-0.95 - 0.3	8.8/12.9	77870
2005 EA ₂₅₄	2007 09 25.0	00 05.58 +08 33.4 18.7	-0.94 - 2.1	3.4/27.4	24466
2002 CB ₁₄₅	2007 09 25.0	00 05.65 -04 18.4 20.0	-0.87 - 8.4	1.7/23.4	24347
2000 VQ ₅₃	2007 09 25.0	00 05.67 -06 41.6 17.9	-1.01 - 1.1	3.4/23.1	24318
2000 HM ₆₂	2007 09 25.0	00 05.68 +11 04.7 20.6	-0.69 - 6.3	2.6/28.9	74777
2002 BE ₁₇	2007 09 25.0	00 05.72 -16 29.7 19.9	-0.85 -12.0	5.3/18.7	24344
2002 KK ₁₂	2007 09 25.0	00 05.73 -08 24.3 19.4	-0.81 - 7.8	3.0/21.9	24360
2000 WR ₄₈	2007 09 25.0	00 05.73 +14 56.9 17.6	-0.87 - 6.3	6.2/30.0	24319
2001 YX ₁₅₂	2007 09 25.0	00 05.79 +04 56.6 18.8	-1.08 - 2.4	1.9/26.3	24341
2002 CK ₃₈	2007 09 25.1	00 05.69 -04 40.6 20.6	-0.92 - 6.1	1.8/23.4	02071
2004 CV ₉₃	2007 09 25.1	00 05.73 +19 36.3 20.0	-0.82 - 2.1	5.2/01.3	24440
2002 CU ₆₉	2007 09 25.1	00 05.74 -02 47.5 19.9	-0.92 - 6.2	1.2/24.0	24345
2005 AV ₁	2007 09 25.1	00 05.77 -07 25.6 20.1	-0.92 - 7.6	3.0/22.4	77798
2002 BE ₂₆	2007 09 25.1	00 05.79 -34 05.9 21.1	-1.23 - 0.5	11.4/14.1	97557
2003 SV ₃₁₉	2007 09 25.1	00 05.81 -12 45.6 20.1	-0.94 - 2.4	5.3/21.2	08754
2006 FA ₁₇	2007 09 25.1	00 05.82 -01 19.5 18.8	-0.75 -10.0	0.8/24.4	24486
2007 RZ ₃₈	2007 09 25.1	00 05.83 +03 06.2 18.3	-1.06 + 1.1	1.1/25.8	24533
2002 QO ₁₀₃	2007 09 25.1	00 05.83 -02 38.0 20.3	-0.85 - 3.8	1.1/24.1	24368

2002 CY ₁₅₁	2007 09 25.1	00 05.83 -02 20.7 20.4	-0.93 - 5.5	1.0/24.2	24347
2005 AN ₅	2007 09 25.1	00 05.84 +06 21.3 19.8	-1.02 - 4.0	2.1/26.8	77798
2004 EK ₃₇	2007 09 25.1	00 05.90 +05 08.3 19.9	-0.67 -10.3	1.2/26.9	24441
2004 XL ₆₄	2007 09 25.1	00 05.91 +12 44.0 18.7	-0.99 - 3.9	5.3/29.0	24448
2000 SV ₃₈	2007 09 25.1	00 05.92 -07 04.7 18.2	-0.77 - 6.4	3.8/22.5	24311
2006 AY ₃₇	2007 09 25.1	00 05.95 +01 46.1 20.4	-0.90 - 4.8	0.3/25.5	24478
2003 XY ₁	2007 09 25.1	00 05.95 +16 46.7 18.5	-0.74 - 8.8	6.1/01.4	24430
2006 DM ₆₈	2007 09 25.1	00 05.98 +09 09.4 18.2	-2.10 +15.2	4.9/25.7	24063
2002 VF ₁₄₀	2007 09 25.1	00 05.99 +15 05.0 19.2	-0.76 - 4.5	4.2/30.2	08557
1997 EE ₁	2007 09 25.1	00 05.99 -00 01.6 19.9	-0.75 -11.1	0.2/24.9	24286
2005 EK ₁₇	2007 09 25.1	00 05.99 -01 50.5 20.5	-0.70 - 5.8	0.7/24.3	24458
2003 WB ₃₇	2007 09 25.1	00 06.00 +23 07.8 18.2	-0.85 - 4.8	8.8/03.1	24425
2000 SG ₁₄₈	2007 09 25.1	00 06.01 +04 27.8 17.7	-0.80 - 5.1	1.9/26.4	24313
2002 EP ₆₇	2007 09 25.1	00 06.01 +03 19.0 19.4	-0.94 - 6.8	1.0/26.0	24352
2005 CK ₅	2007 09 25.1	00 06.02 -12 01.0 20.5	-0.80 - 8.2	3.8/20.6	77809
2003 UE ₂₃₇	2007 09 25.1	00 06.11 -16 07.1 19.8	-0.89 - 3.9	5.7/19.7	24421
2003 UE ₁₆₂	2007 09 25.1	00 06.11 -06 27.7 19.5	-0.89 - 4.2	2.8/22.9	24418
2001 FA ₈	2007 09 25.1	00 06.12 -01 43.4 20.1	-0.84 - 4.8	0.7/24.4	24326
2006 JN ₄₅	2007 09 25.2	00 06.05 -00 11.4 19.8	-0.85 - 8.9	0.3/24.9	24086
2007 RT ₁₀₂	2007 09 25.2	00 06.06 +01 02.9 18.5	-0.80 - 6.2	0.2/25.3	24227
2006 KQ ₂₃	2007 09 25.2	00 06.07 -07 07.6 19.5	-0.80 - 3.6	2.3/22.7	24496
2006 CK ₄₁	2007 09 25.2	00 06.08 +03 15.3 18.7	-0.86 - 9.5	1.2/26.1	24480
1995 UT ₁₂	2007 09 25.2	00 06.09 -03 04.0 20.6	-0.95 - 3.6	1.3/24.1	24284
1995 SU ₈₆	2007 09 25.2	00 06.13 -05 34.6 20.0	-0.94 - 3.6	2.1/23.3	24284
2004 CJ ₁₀₈	2007 09 25.2	00 06.14 -09 06.4 20.4	-0.77 - 3.8	2.8/22.0	21809
1993 FO ₉	2007 09 25.2	00 06.15 -06 25.7 20.6	-0.88 - 4.6	2.3/23.0	07710
2002 CK ₂₃	2007 09 25.2	00 06.15 +18 50.0 20.5	-0.99 - 4.8	5.9/01.3	97559
2003 UX ₁₁₉	2007 09 25.2	00 06.15 +06 15.1 19.6	-0.83 - 6.5	2.3/27.1	24416
2005 EQ ₁₈₅	2007 09 25.2	00 06.19 +02 37.6 20.1	-0.81 - 6.9	0.7/25.9	24465
2003 FV ₇₇	2007 09 25.2	00 06.19 -01 54.7 19.3	-0.96 - 8.2	1.0/24.4	24392
2004 XK ₁₉₁	2007 09 25.2	00 06.21 +08 04.3 19.8	-0.79 - 4.4	2.2/27.7	24450
2002 SQ ₄₀	2007 09 25.2	00 06.21 -08 03.5 19.0	-0.72 - 7.0	3.2/22.1	24375
2000 YR ₁₁₁	2007 09 25.2	00 06.23 -00 20.3 19.4	-0.93 - 5.0	0.4/24.9	24322
2002 EY ₉₆	2007 09 25.2	00 06.27 -00 47.7 20.7	-0.89 - 6.7	0.5/24.8	24352
2002 EP ₁₀₈	2007 09 25.2	00 06.29 +03 08.2 19.6	-1.06 - 2.6	1.0/25.9	24353
2000 YK ₃₆	2007 09 25.2	00 06.33 +00 55.6 19.2	-0.91 - 6.6	0.1/25.3	24321
2002 JZ ₁₄₁	2007 09 25.2	00 06.33 +02 15.7 20.5	-0.93 - 5.6	0.6/25.8	24360
2005 EV ₅₈	2007 09 25.2	00 06.36 +00 15.5 19.7	-0.70 - 5.9	0.1/25.1	24010
2005 AR ₅₆	2007 09 25.2	00 06.40 +06 03.9 20.4	-0.84 - 5.6	1.6/27.1	77803
2003 UQ ₂₆₆	2007 09 25.2	00 06.42 -09 03.1 19.5	-0.89 - 3.2	3.3/22.3	24422
2002 UY ₂₆	2007 09 25.2	00 06.49 -26 34.5 19.1	-0.93 - 0.6	8.4/16.6	89359
2002 GD ₆₃	2007 09 25.3	00 06.42 -03 23.6 20.0	-0.92 - 6.1	1.5/24.0	23853
2002 QJ ₆₅	2007 09 25.3	00 06.45 -01 06.9 20.0	-0.79 - 5.5	0.6/24.7	24367
2000 UO ₂₂	2007 09 25.3	00 06.47 -07 26.9 18.1	-0.75 - 5.0	4.2/22.5	24316
2004 BM ₉	2007 09 25.3	00 06.49 -09 19.8 21.1	-0.70 - 5.3	2.6/21.8	22768
2000 SV ₁₆₇	2007 09 25.3	00 06.53 +13 59.6 18.7	-0.92 - 4.9	6.0/29.8	24313
2002 NO ₁₉	2007 09 25.3	00 06.55 -19 06.9 19.5	-0.79 - 7.4	6.6/18.2	10880
2000 ES ₁₉₉	2007 09 25.3	00 06.60 +11 51.0 18.9	-0.84 - 6.4	3.9/29.1	24305
2003 QZ ₄	2007 09 25.3	00 06.61 +01 18.8 19.2	-0.84 - 8.9	0.2/25.6	24396
2002 GW ₆₉	2007 09 25.3	00 06.62 -04 25.8 19.3	-0.84 - 6.1	2.1/23.6	24356
2003 WC ₁₀₄	2007 09 25.3	00 06.62 -11 09.6 18.8	-0.87 - 4.4	4.7/21.4	23960

2005 GJ ₄	2007 09 25.3	00 06.65 -03 12.2 19.9	-0.69 - 5.8	1.0/24.0	24468
2000 UD ₇₈	2007 09 25.3	00 06.71 +13 53.7 19.5	-0.90 - 7.3	4.4/29.9	24317
2005 CK ₃₆	2007 09 25.3	00 06.73 +16 23.3 19.8	-0.99 - 1.8	5.2/30.0	09114
2006 BR ₂₁₉	2007 09 25.3	00 06.74 +11 06.0 19.7	-1.27 - 0.3	3.7/28.0	24480
2006 GG ₄₀	2007 09 25.3	00 06.74 +02 16.8 19.5	-1.02 - 4.1	0.6/25.8	24488
2006 DD ₁₁₉	2007 09 25.3	00 06.75 -01 49.7 20.1	-0.94 - 6.9	0.9/24.5	01411
2003 SG ₁₆₇	2007 09 25.3	00 06.77 -14 01.4 19.0	-0.92 - 3.7	6.6/20.5	97675
2005 ED ₁₈₉	2007 09 25.3	00 06.77 +18 34.2 20.7	-0.85 - 5.0	5.1/01.5	09144
2002 JC ₁₄₅	2007 09 25.3	00 06.78 -04 51.5 19.3	-0.75 -10.7	2.1/23.3	24360
2003 WK ₅₀	2007 09 25.3	00 06.79 +27 09.6 19.5	-0.80 - 3.6	11.9/05.1	58055
2003 SN ₃₃₆	2007 09 25.3	00 06.79 -13 18.1 21.1	-0.89 - 4.5	4.6/20.8	21802
2002 PY ₂₂	2007 09 25.3	00 06.81 +07 03.4 19.8	-0.84 - 4.9	2.0/27.5	24363
2003 UP ₂₅₆	2007 09 25.3	00 06.84 +03 27.0 19.2	-0.86 - 4.6	1.0/26.3	24421
2007 RL ₄₄	2007 09 25.3	00 06.86 +08 16.1 20.0	-0.99 - 3.2	3.2/27.6	24219
2004 CJ ₅₇	2007 09 25.4	00 06.76 -13 42.9 19.3	-0.76 - 2.7	4.1/20.7	95175
1993 FN ₅	2007 09 25.4	00 06.77 -02 22.1 20.1	-0.82 - 7.2	1.0/24.3	24283
2002 RJ ₂₅₄	2007 09 25.4	00 06.81 +02 22.8 19.5	-0.78 - 5.4	0.6/26.0	24373
2001 FF ₁₀₉	2007 09 25.4	00 06.84 +03 45.7 19.4	-0.91 - 2.8	1.0/26.3	24327
2007 SM ₁	2007 09 25.4	00 06.84 +04 52.6 19.7	-0.89 - 3.5	1.6/26.7	24240
2005 BU ₁₀	2007 09 25.4	00 06.87 +10 57.1 19.2	-0.92 - 5.0	4.3/28.7	24001
2006 HG ₃₈	2007 09 25.4	00 06.89 -05 53.4 21.3	-0.97 - 6.4	2.5/23.3	01653
2003 UY ₇₃	2007 09 25.4	00 06.99 +04 24.1 19.1	-0.92 - 3.6	1.4/26.6	24415
2003 UF ₁₈₁	2007 09 25.4	00 07.07 -08 40.2 19.4	-0.85 - 5.7	3.2/22.3	24419
1999 VW ₇	2007 09 25.4	00 07.08 -10 11.4 18.2	-0.90 - 3.9	4.8/21.9	24295
2005 AO ₅₁	2007 09 25.4	00 07.09 +07 58.2 20.5	-0.85 - 6.2	2.3/27.9	24453
2000 WF ₁₈	2007 09 25.4	00 07.10 -00 36.3 18.3	-0.86 - 4.1	0.7/25.0	24318
2002 QH ₆₅	2007 09 25.4	00 07.11 +00 02.2 19.9	-0.81 - 5.2	0.2/25.2	24367
2003 UJ ₆₆	2007 09 25.4	00 07.12 -12 42.4 18.9	-0.73 - 9.1	5.5/20.3	24415
2002 TB ₁₃₆	2007 09 25.4	00 07.14 +15 57.4 18.2	-0.81 - 3.7	5.3/30.6	24379
2005 AV ₆₅	2007 09 25.4	00 07.19 -17 39.0 20.0	-0.80 - 7.3	6.6/18.8	87646
2003 WH ₉₆	2007 09 25.4	00 07.20 -07 29.4 19.6	-0.88 - 3.6	2.9/22.9	24427
2001 PQ ₂₈	2007 09 25.4	00 07.20 +15 02.9 19.1	-0.88 - 1.4	4.3/29.8	24330
2005 EZ ₅₀	2007 09 25.5	00 07.13 +04 26.3 21.2	-0.76 - 3.8	0.9/26.7	77824
2000 GP ₁₁₂	2007 09 25.5	00 07.14 -01 59.8 20.3	-0.71 - 6.1	0.7/24.5	24306
2002 CJ ₃₉	2007 09 25.5	00 07.17 +01 53.5 20.1	-0.96 - 6.2	0.4/25.9	77585
2003 WK ₃₀	2007 09 25.5	00 07.19 +01 10.5 19.2	-0.90 - 4.1	0.2/25.6	24424
2004 BP ₉₂	2007 09 25.5	00 07.19 -16 23.9 18.7	-0.66 - 9.9	5.0/18.6	24438
2005 AX ₃₀	2007 09 25.5	00 07.20 -22 27.4 19.6	-0.95 - 4.1	7.7/17.6	76592
2007 RG ₁₃	2007 09 25.5	00 07.21 -08 05.2 19.4	-0.68 -12.6	3.5/22.0	24208
2005 CD ₅₇	2007 09 25.5	00 07.21 +00 36.2 19.9	-0.95 - 6.4	0.1/25.5	87652
2003 PW ₂	2007 09 25.5	00 07.22 -06 53.9 18.7	-0.80 - 8.5	3.3/22.8	24395
2006 KB ₂₃	2007 09 25.5	00 07.23 -28 13.2 19.0	-0.80 - 3.4	9.3/15.4	24496
2000 QP ₆₉	2007 09 25.5	00 07.26 +08 12.1 18.7	-1.04 - 2.6	3.2/27.7	24308
2006 JG ₅₁	2007 09 25.5	00 07.28 -09 01.4 18.7	-0.91 - 5.2	4.7/22.3	24495
2006 HP ₉₃	2007 09 25.5	00 07.31 -00 02.5 18.6	-0.64 -13.1	0.3/25.2	24492
2002 VW ₁₂₂	2007 09 25.5	00 07.32 -10 38.2 18.9	-0.92 - 0.5	4.0/22.3	24387
2003 QM ₃₈	2007 09 25.5	00 07.32 -02 04.1 18.8	-0.84 - 7.2	1.2/24.6	24397
2001 FK ₁₃₂	2007 09 25.5	00 07.33 +02 08.5 19.6	-0.84 - 5.8	0.5/26.0	24328
2002 JV ₁₃₂	2007 09 25.5	00 07.36 +18 21.4 19.1	-0.90 - 5.9	6.6/01.8	24360
2002 CL ₃₄	2007 09 25.5	00 07.39 +05 51.3 19.0	-1.11 - 2.2	2.2/26.9	24345
2006 JJ ₄₃	2007 09 25.5	00 07.40 -00 24.1 19.3	-0.75 - 8.8	0.4/25.1	24494

2005 EF ₁₇₂	2007 09 25.5	00 07.42 +02 30.2 19.1	-1.01 - 2.5	0.6/26.1	24464
2001 RW ₁₄₄	2007 09 25.5	00 07.44 +15 17.1 18.5	-0.73 - 6.2	4.4/30.9	24334
2001 XE ₂₄₂	2007 09 25.5	00 07.46 -12 49.2 19.2	-1.01 - 4.6	5.8/21.4	24340
2005 EM ₂₆₈	2007 09 25.5	00 07.46 +05 11.9 19.5	-0.83 - 6.7	1.6/27.0	24467
2000 EF ₄₈	2007 09 25.5	00 07.47 +04 01.0 19.1	-0.67 -10.7	0.9/27.0	24304
2002 TE ₂₈	2007 09 25.5	00 07.48 -12 02.6 18.2	-0.86 - 2.2	5.0/21.5	24376
2005 FB ₄	2007 09 25.5	00 07.49 -12 10.2 19.3	-0.71 - 6.0	3.7/20.9	77024
2002 KP ₁₄	2007 09 25.5	00 07.53 -22 43.3 19.3	-0.80 - 6.9	8.5/16.9	24360
2005 GD ₁₂₉	2007 09 25.5	00 07.54 +14 08.6 19.4	-0.75 - 5.2	3.9/30.3	24470
2003 UR ₅₃	2007 09 25.5	00 07.55 +10 18.5 19.5	-1.06 0.0	3.7/28.1	24414
1999 TM ₃₀₉	2007 09 25.6	00 07.52 -08 07.4 20.7	-1.10 + 1.5	3.8/23.5	24294
2001 FT ₁₄₆	2007 09 25.6	00 07.52 +10 39.2 19.7	-0.78 - 6.9	2.9/29.1	24328
2002 RE ₃₆	2007 09 25.6	00 07.56 +15 49.5 19.3	-0.92 - 1.9	5.4/30.2	24370
2001 DC ₃₅	2007 09 25.6	00 07.57 +05 54.9 20.1	-0.89 - 4.8	1.7/27.2	74079
2003 UX ₈₀	2007 09 25.6	00 07.60 -24 55.1 19.6	-0.89 - 2.9	10.6/16.5	24415
2002 TN ₁₇₄	2007 09 25.6	00 07.62 -13 54.0 19.3	-0.87 - 2.2	4.9/21.0	24380
2003 WU ₇₂	2007 09 25.6	00 07.63 -00 09.3 18.5	-0.89 - 2.9	0.4/25.3	23957
2002 FM ₁₂	2007 09 25.6	00 07.64 -02 57.2 20.4	-0.91 - 5.8	1.3/24.4	24354
2001 XV ₆	2007 09 25.6	00 07.65 -34 27.7 20.4	-1.09 - 2.0	10.1/14.2	04186
2004 EK ₆₃	2007 09 25.6	00 07.71 +03 24.4 19.3	-0.65 -14.4	0.8/26.7	23979
2006 HT ₈₃	2007 09 25.6	00 07.71 -10 29.3 20.3	-0.90 - 5.2	3.9/22.0	01701
2001 DG ₈₃	2007 09 25.6	00 07.73 -03 05.4 20.3	-0.81 - 6.3	1.3/24.3	24326
2002 CS ₂₁₁	2007 09 25.6	00 07.79 -01 10.7 20.4	-0.91 - 6.5	0.7/25.0	24348
2001 CY ₁₈	2007 09 25.6	00 07.82 +16 17.7 19.7	-0.95 - 3.3	4.9/30.6	74076
2002 UN ₃₇	2007 09 25.6	00 07.83 +13 33.0 19.4	-0.72 - 7.2	3.8/30.3	00396
2006 BL ₂₆₄	2007 09 25.6	00 07.87 -03 50.1 19.5	-0.98 - 4.8	2.0/24.3	24056
2004 BO ₃₉	2007 09 25.7	00 07.85 +06 36.8 19.2	-0.87 - 2.3	1.9/27.4	24437
2004 BD ₅₀	2007 09 25.7	00 07.85 +16 20.0 19.7	-0.84 - 3.1	5.1/30.7	97697
2002 CJ ₂₈₆	2007 09 25.7	00 07.86 +01 06.0 20.0	-0.93 - 5.9	0.1/25.8	24349
1998 BZ ₃₃	2007 09 25.7	00 07.91 +08 44.4 20.4	-0.99 - 4.8	2.9/28.1	71961
2007 RL ₅₀	2007 09 25.7	00 07.92 +11 30.4 19.9	-0.85 - 4.6	3.5/29.2	24220
2005 EL ₄	2007 09 25.7	00 07.92 +08 48.7 20.2	-0.75 - 6.3	2.2/28.5	76718
2000 GF ₄₅	2007 09 25.7	00 07.94 -00 58.9 19.6	-0.74 - 5.3	0.6/25.1	24305
2004 BA ₆₄	2007 09 25.7	00 07.99 -14 23.6 21.0	-0.73 - 5.2	4.5/20.4	76389
2006 DR ₅₈	2007 09 25.7	00 08.02 +00 59.5 20.2	-0.93 - 7.2	0.0/25.8	24482
2000 WP ₇	2007 09 25.7	00 08.03 -14 47.0 18.6	-0.84 - 6.0	7.0/20.3	24318
2003 UD ₂₁₁	2007 09 25.7	00 08.03 -15 25.4 19.1	-0.99 - 0.4	6.1/21.2	24420
2005 CU ₄₈	2007 09 25.7	00 08.05 +06 16.4 20.0	-0.91 - 4.6	1.8/27.5	76679
2003 UW ₁₆₆	2007 09 25.7	00 08.06 -03 53.2 20.1	-0.98 - 1.7	2.0/24.4	23943
2004 BS ₃₄	2007 09 25.7	00 08.11 +06 08.5 22.9	-0.78 - 3.9	1.5/27.5	87606
2001 ON ₁	2007 09 25.7	00 08.12 +06 26.9 19.1	-0.88 - 0.7	2.1/27.4	24329
2005 GS ₇₈	2007 09 25.7	00 08.13 -28 24.8 20.9	-0.81 - 2.3	6.6/15.6	77111
2002 SF ₅	2007 09 25.7	00 08.23 -04 35.8 19.0	-0.89 - 1.7	1.9/24.2	24374
2002 RZ ₂₃₆	2007 09 25.7	00 08.23 +01 58.7 19.7	-0.80 - 5.8	0.3/26.2	77647
2005 JS ₁₈	2007 09 25.7	00 08.24 +01 47.7 21.4	-0.72 - 4.7	0.2/26.1	24471
2006 DF ₆₃	2007 09 25.8	00 08.26 +01 44.5 22.0	-1.00 - 4.8	0.3/26.1	02293
2006 GR ₄₈	2007 09 25.8	00 08.28 +02 26.9 20.1	-0.86 - 6.3	0.5/26.3	24488
2001 AF ₃₆	2007 09 25.8	00 08.28 +31 37.1 20.1	-1.53 + 1.1	14.2/03.7	93910
2000 DH ₅₈	2007 09 25.8	00 08.33 -02 05.7 19.4	-0.75 - 9.6	1.0/24.7	23815
2001 FD ₁₆₆	2007 09 25.8	00 08.33 -02 48.6 19.0	-0.98 - 1.1	1.3/24.8	24328
2002 JC ₃	2007 09 25.8	00 08.38 +04 43.2 20.7	-0.85 - 7.3	1.3/27.1	18010

2002 CB ₃₁₁	2007 09 25.8	00 08.40 -04 52.2 20.4	-0.89 - 7.2	2.1/23.9	02081
1996 JH ₄	2007 09 25.8	00 08.44 -05 14.5 20.5	-0.95 - 6.6	2.4/23.9	01965
2006 JR ₃₇	2007 09 25.8	00 08.45 -12 39.2 19.3	-0.97 - 3.4	6.0/21.7	01760
2002 TL ₂₀₂	2007 09 25.8	00 08.45 -09 13.7 19.2	-0.72 - 7.3	3.3/22.2	24380
2006 HZ ₁₅₁	2007 09 25.8	00 08.49 +09 12.8 20.3	-0.91 - 7.3	3.2/28.7	09561
2000 YA ₉₄	2007 09 25.8	00 08.51 +01 24.5 19.7	-0.90 - 6.4	0.2/26.0	24322
1998 QR ₁₀₉	2007 09 25.8	00 08.57 +10 07.4 17.7	-0.90 - 2.0	4.3/28.7	23809
2003 UN ₁₄	2007 09 25.8	00 08.60 -05 35.6 19.1	-0.91 - 3.6	2.4/23.9	24413
2002 RY ₁₉₈	2007 09 25.8	00 08.63 -00 00.3 18.1	-0.95 - 0.7	0.3/25.6	23871
2006 DJ ₁₈₇	2007 09 25.8	00 08.63 -03 43.7 19.6	-0.90 - 5.6	1.9/24.4	03876
2005 AC ₆	2007 09 25.9	00 08.57 +06 53.5 19.7	-0.99 - 4.0	2.2/27.7	24451
2006 DC ₂₈	2007 09 25.9	00 08.63 +01 03.1 20.2	-0.99 - 4.8	0.0/26.0	24061
2005 EL ₂₁₉	2007 09 25.9	00 08.65 +03 20.0 19.8	-0.69 - 5.7	0.6/26.8	97781
2000 GJ ₁₅₄	2007 09 25.9	00 08.66 +12 54.9 18.8	-0.72 - 7.2	3.5/30.4	24306
2004 TC ₅₄	2007 09 25.9	00 08.67 -05 26.2 19.6	-1.05 - 3.8	2.6/24.1	24444
2002 NU ₄	2007 09 25.9	00 08.67 +10 10.1 18.9	-0.84 - 5.1	3.3/29.0	24361
1999 XO ₉	2007 09 25.9	00 08.69 +20 32.7 19.0	-0.75 - 7.0	8.4/03.6	24298
2002 PY ₂₇	2007 09 25.9	00 08.71 +09 01.2 19.7	-0.86 - 4.0	2.7/28.5	24364
2002 EC ₃₄	2007 09 25.9	00 08.72 -03 15.6 20.2	-0.95 - 5.2	1.5/24.6	23850
2006 KR ₅₉	2007 09 25.9	00 08.75 -06 20.4 20.4	-0.77 - 7.2	2.6/23.4	01817
2000 YF ₁₃	2007 09 25.9	00 08.76 +02 50.5 18.7	-0.84 - 3.7	1.0/26.5	23831
2004 XX ₁₃₉	2007 09 25.9	00 08.78 -04 06.7 19.9	-0.89 - 6.8	1.9/24.3	24450
2002 SK ₁₄	2007 09 25.9	00 08.85 +00 24.3 19.7	-0.80 - 4.4	0.2/25.8	24375
2005 ER ₃₀₇	2007 09 25.9	00 08.90 -00 15.2 20.4	-0.79 - 7.0	0.4/25.6	24467
2006 EA ₇₂	2007 09 25.9	00 08.91 +02 21.4 20.5	-0.93 - 8.8	0.5/26.5	24485
2003 XA ₁₀	2007 09 25.9	00 08.91 +18 35.9 19.1	-1.09 + 1.2	7.5/30.4	24430
2004 XH ₁₅	2007 09 25.9	00 08.92 -15 57.6 18.9	-0.91 - 3.4	8.2/20.5	11075
2003 WF ₁₃₉	2007 09 25.9	00 08.94 -19 50.1 19.2	-0.88 - 2.7	6.9/19.2	24428
2006 GD ₄₂	2007 09 25.9	00 08.95 +02 35.3 19.7	-0.78 -10.0	0.5/26.6	24488
2004 BG ₆₉	2007 09 25.9	00 08.96 -04 25.0 18.1	-0.78 -12.4	2.2/23.9	23974
2006 BS ₉₈	2007 09 25.9	00 09.07 -12 24.7 19.9	-1.56 + 2.9	6.2/23.3	02276
2000 GR ₁₇₁	2007 09 26.0	00 08.97 -09 41.4 20.3	-0.69 - 9.8	2.8/21.9	24306
2002 JC ₁₄₉	2007 09 26.0	00 09.00 +13 20.4 20.3	-0.85 - 7.1	4.4/30.4	08264
2003 QL ₄₄	2007 09 26.0	00 09.05 +03 08.2 18.2	-0.76 - 6.0	1.1/27.0	23907
2002 ER ₃₀₇	2007 09 26.0	00 09.13 +19 17.0 19.3	-0.77 - 4.3	5.2/02.4	24388
2002 RP ₁₈₂	2007 09 26.0	00 09.13 +18 45.4 19.7	-0.77 - 6.4	6.1/02.7	23870
2001 UT ₆₀	2007 09 26.0	00 09.14 +09 09.3 19.9	-0.65 - 7.2	2.3/29.1	24337
1999 CB ₁₁₅	2007 09 26.0	00 09.14 +12 47.4 20.4	-0.74 - 4.2	3.0/30.1	01974
2002 LO ₅₄	2007 09 26.0	00 09.17 -08 11.2 20.5	-0.89 - 4.5	3.1/23.2	24361
2002 AD ₁₆₈	2007 09 26.0	00 09.18 -09 04.9 20.3	-0.90 - 7.5	3.8/22.6	21774
2003 UU ₈₆	2007 09 26.0	00 09.19 +05 00.3 20.0	-0.77 -10.8	1.4/27.6	24415
2005 EP ₁₀₉	2007 09 26.0	00 09.26 -03 59.9 19.6	-0.79 - 6.9	1.6/24.3	76876
2000 HN ₉₀	2007 09 26.0	00 09.30 -03 17.9 20.1	-0.78 - 3.5	1.3/24.7	77462
2002 JN ₃₁	2007 09 26.0	00 09.31 -24 13.1 19.9	-1.00 - 1.8	8.6/18.3	03319
2003 WJ ₂₆	2007 09 26.0	00 09.32 +10 31.8 18.9	-0.73 -11.3	3.7/29.8	24424
2002 XA ₆₅	2007 09 26.1	00 09.32 -21 36.2 19.1	-1.63 + 4.4	10.7/21.5	24389
2002 CY ₆₉	2007 09 26.1	00 09.33 +01 23.6 18.6	-0.97 - 4.3	0.2/26.2	24345
2001 YE ₁₃₉	2007 09 26.1	00 09.34 -06 58.9 19.7	-0.92 - 8.0	3.1/23.4	24341
2000 HR ₃₃	2007 09 26.1	00 09.35 -10 18.6 18.9	-0.90 - 0.7	3.5/22.9	24306
1998 OS ₄	2007 09 26.1	00 09.38 +31 27.4 19.0	-0.60 - 0.6	16.9/12.2	23809
2002 CF ₂₄₁	2007 09 26.1	00 09.39 +04 43.8 19.1	-0.94 - 6.8	1.4/27.3	24349

2002 WM ₃	2007 09 26.1	00 09.39 -06 31.4 19.5	-0.78 - 3.5	2.5/23.7	24388
2004 BL ₈₂	2007 09 26.1	00 09.41 +14 21.4 20.3	-0.74 - 4.8	3.5/30.7	62482
2002 TN ₁₁₄	2007 09 26.1	00 09.42 +18 36.7 18.4	-0.78 - 5.3	5.6/02.4	24378
2003 SE ₈₂	2007 09 26.1	00 09.44 -01 19.3 19.5	-1.07 0.0	1.0/25.5	24403
2006 JB ₃₅	2007 09 26.1	00 09.44 -01 13.8 19.9	-0.76 - 7.4	0.8/25.3	24494
2003 SS ₂₉₈	2007 09 26.1	00 09.47 +13 03.7 19.3	-0.98 - 2.6	4.0/29.8	74286
2007 RC ₃₄	2007 09 26.1	00 09.58 +04 56.7 18.6	-0.78 - 5.2	1.5/27.5	24215
1996 XF ₂₀	2007 09 26.1	00 09.58 +06 57.1 18.5	-0.70 - 5.4	2.2/28.2	24286
2005 GY	2007 09 26.1	00 09.60 -03 38.2 20.8	-0.72 - 4.4	1.3/24.6	77856
1996 TZ ₁₆	2007 09 26.1	00 09.61 +10 53.8 20.7	-0.79 - 3.3	2.7/29.4	24285
2002 KL ₈	2007 09 26.1	00 09.65 -15 40.3 19.5	-0.81 -12.0	5.2/19.8	02106
2006 JE ₂₈	2007 09 26.1	00 09.65 -06 25.4 19.8	-0.86 - 4.5	2.7/23.8	24494
2005 EL ₁₀₀	2007 09 26.1	00 09.66 +03 47.5 20.5	-0.85 - 2.6	0.8/27.0	24462
2006 GL ₅₀	2007 09 26.1	00 09.68 -21 20.4 19.0	-0.94 - 2.4	7.5/19.2	01607
1999 JH ₄₂	2007 09 26.1	00 09.68 +19 49.9 17.8	-0.69 -13.3	8.2/04.5	24291
2003 WT ₈	2007 09 26.1	00 09.69 -07 51.2 19.4	-1.00 - 0.5	3.4/23.8	24424
2000 FW ₅	2007 09 26.1	00 09.69 -01 38.1 20.4	-0.83 - 2.8	0.8/25.4	10731
2002 PP ₁₃₆	2007 09 26.2	00 09.65 +04 23.8 19.0	-0.80 - 5.4	1.2/27.3	24365
2003 UY ₂₅₈	2007 09 26.2	00 09.66 -12 17.6 19.3	-0.81 - 4.3	6.2/21.6	23948
2004 XQ ₂₅	2007 09 26.2	00 09.69 -01 49.9 19.4	-0.99 - 5.4	1.1/25.3	24448
2003 WY ₁₄₆	2007 09 26.2	00 09.72 -12 57.0 18.4	-0.57 -13.7	6.0/20.1	24429
2006 DY ₆₂	2007 09 26.2	00 09.73 -33 18.3 19.9	-0.96 - 0.5	9.0/16.1	24482
2005 AE ₄₅	2007 09 26.2	00 09.79 +02 56.6 19.9	-0.95 - 4.9	0.7/26.8	77803
2006 KD ₇₆	2007 09 26.2	00 09.82 -28 39.3 20.4	-0.78 - 4.0	8.4/15.8	01826
2003 XM ₂₁	2007 09 26.2	00 09.83 +03 43.9 17.5	-0.80 - 1.6	1.3/27.0	24431
1999 RR ₈₉	2007 09 26.2	00 09.83 -02 35.1 17.8	-0.93 - 2.9	1.6/25.2	24291
2007 RN ₈₇	2007 09 26.2	00 09.89 -00 13.0 19.1	-0.76 - 6.9	0.5/25.8	24225
2004 EO ₁₅	2007 09 26.2	00 09.91 -01 00.3 19.0	-0.66 - 8.2	0.6/25.5	24441
2005 CF ₅	2007 09 26.2	00 09.92 -01 42.1 19.5	-0.81 - 5.9	0.9/25.3	24455
2001 XO ₆₂	2007 09 26.2	00 09.94 -06 21.3 19.5	-0.94 - 7.6	3.0/23.8	24339
2002 GF ₁₂	2007 09 26.2	00 09.95 -07 35.3 19.7	-0.91 - 5.0	3.1/23.5	24355
2003 WQ ₃₅	2007 09 26.2	00 09.97 +00 25.9 19.9	-0.90 - 2.8	0.2/26.1	24425
2003 US ₁₉₅	2007 09 26.2	00 10.02 -08 35.5 19.7	-0.88 - 4.2	3.6/23.2	24419
2000 QG ₁₀₀	2007 09 26.2	00 10.07 -02 39.9 17.8	-0.98 + 3.3	2.1/25.4	24309
2006 BN ₈	2007 09 26.2	00 10.15 +34 37.0 19.8	-1.52 + 1.9	16.2/06.4	03838
2001 FY ₂₃	2007 09 26.3	00 10.01 -07 53.4 19.3	-0.89 -24.0	3.8/22.5	24326
2002 NQ ₄₇	2007 09 26.3	00 10.02 +07 23.3 17.8	-0.78 - 4.9	2.7/28.4	24362
2005 GA ₁₃₉	2007 09 26.3	00 10.03 -11 59.7 20.1	-0.81 - 1.8	3.4/22.3	09200
2007 RR ₅₀	2007 09 26.3	00 10.04 +09 38.5 19.9	-0.78 - 8.7	3.1/29.4	24220
1998 BX ₂	2007 09 26.3	00 10.05 +30 58.9 19.5	-0.95 - 0.9	8.3/05.7	66065
2001 FM ₁₇₂	2007 09 26.3	00 10.05 -15 32.8 19.5	-0.74 -10.1	4.6/19.9	24328
2002 CW ₁₉₆	2007 09 26.3	00 10.07 +00 17.1 21.0	-0.95 - 5.2	0.3/26.1	00176
2005 CE ₆₅	2007 09 26.3	00 10.12 -06 25.9 19.9	-0.82 - 5.1	2.5/23.8	24457
2005 EG ₂₁₈	2007 09 26.3	00 10.14 +02 56.0 19.4	-0.84 - 2.5	0.6/26.9	24465
2004 XZ ₄₀	2007 09 26.3	00 10.15 -21 53.0 19.2	-0.94 - 3.2	7.4/18.9	02230
2005 CE ₅₃	2007 09 26.3	00 10.15 -07 17.4 20.2	-0.81 - 5.9	2.8/23.5	24457
2005 CS ₇₅	2007 09 26.3	00 10.16 -01 42.4 20.1	-0.75 - 7.0	0.8/25.4	24458
2003 YB ₁₁₄	2007 09 26.3	00 10.17 +07 59.1 19.3	-0.79 - 5.9	2.4/28.7	24434
2004 XF ₆₃	2007 09 26.3	00 10.19 +00 24.5 19.3	-1.02 - 1.6	0.2/26.2	24448
2002 FD ₄	2007 09 26.3	00 10.19 -09 44.7 20.0	-0.92 - 7.0	3.9/22.7	02090
2004 BO ₁₀₈	2007 09 26.3	00 10.21 +09 07.8 19.3	-0.84 - 1.9	2.3/28.8	24438

2003 VV ₅	2007 09 26.3	00 10.23 -04 58.5 19.8	-0.86 - 4.5	2.3/24.4	23953	2005 GA ₈₈	2007 09 26.5	00 11.02 +01 58.4 20.4	-0.81 - 3.1	0.2/26.8	86700
2003 SA ₂₉₇	2007 09 26.3	00 10.24 +17 55.4 18.9	-0.90 - 3.4	7.3/01.9	24409	2002 GJ ₁₂₆	2007 09 26.5	00 11.07 +04 26.2 20.9	-0.84 - 7.6	1.1/27.7	00243
2002 QS ₆₃	2007 09 26.3	00 10.29 -06 36.7 19.8	-0.80 - 5.6	2.7/23.7	24367	2003 AS ₄	2007 09 26.5	00 11.08 +06 49.6 20.0	-0.85 - 1.7	1.5/28.3	10954
2005 EN ₂₈₂	2007 09 26.3	00 10.30 -01 02.3 20.1	-0.82 - 2.3	0.6/25.7	24020	2005 GG ₆₉	2007 09 26.5	00 11.08 -25 47.2 20.8	-0.76 - 3.8	6.5/16.9	77103
2005 EQ ₂₇₄	2007 09 26.3	00 10.31 +15 43.0 19.4	-0.81 - 3.4	4.1/01.2	77005	2004 XD ₂₅	2007 09 26.5	00 11.09 -14 13.3 19.0	-0.94 - 6.8	6.6/21.2	24448
1999 XC ₂₃₄	2007 09 26.3	00 10.32 +00 27.8 17.7	-0.65 - 9.7	0.3/26.1	24300	2006 GC ₅₄	2007 09 26.5	00 11.12 -05 12.8 20.7	-0.98 - 5.0	2.4/24.6	24078
2001 AC ₃₆	2007 09 26.3	00 10.35 -10 00.7 18.7	-0.97 - 2.8	4.7/23.0	23831	1995 GN ₄	2007 09 26.5	00 11.12 -05 17.2 19.5	-0.97 - 5.7	2.5/24.5	24284
2006 HE ₇₂	2007 09 26.3	00 10.35 -11 31.5 20.7	-0.99 - 6.0	4.7/22.3	01689	2001 PU ₄₈	2007 09 26.5	00 11.13 +17 36.9 19.0	-0.60 - 9.4	6.1/03.4	48045
2003 WT ₈₈	2007 09 26.3	00 10.37 +00 07.3 18.7	-0.84 - 5.0	0.4/26.1	24427	2006 HE ₅₈	2007 09 26.5	00 11.15 +07 17.9 20.0	-0.77 -11.0	1.9/28.9	04374
2002 AM ₁₆₅	2007 09 26.3	00 10.40 -02 18.4 19.6	-0.92 - 7.2	1.3/25.2	24343	2000 SZ ₆₁	2007 09 26.6	00 11.09 +00 38.8 18.7	-0.60 -13.5	13.1/17.0	23821
2003 SB ₁₃₄	2007 09 26.3	00 10.40 -07 23.0 19.3	-0.85 - 5.6	3.5/23.6	24404	2001 RY ₁₀₉	2007 09 26.6	00 11.10 -03 46.2 19.4	-0.68 - 6.1	1.4/24.8	24334
2005 AA ₃₁	2007 09 26.3	00 10.40 -09 00.3 19.6	-0.90 - 6.7	3.5/23.0	24452	2004 CP ₆₅	2007 09 26.6	00 11.13 -09 54.5 20.5	-0.77 - 3.6	3.0/22.9	08903
2002 TA ₁₇₄	2007 09 26.3	00 10.43 -15 48.3 18.6	-0.88 - 1.5	6.0/21.3	24380	2002 TE ₂₆	2007 09 26.6	00 11.21 +00 17.4 18.4	-0.68 - 7.3	0.4/26.3	24376
2005 BJ ₂₃	2007 09 26.4	00 10.36 +05 46.0 21.0	-0.89 - 4.2	1.4/27.9	77807	2006 JR ₁₇	2007 09 26.6	00 11.22 -05 38.9 18.5	-0.76 - 4.6	2.9/24.3	24493
2005 EO ₄₄	2007 09 26.4	00 10.37 +04 29.6 19.3	-0.86 - 2.3	1.1/27.4	77823	2006 JQ ₃₁	2007 09 26.6	00 11.23 -24 02.9 21.1	-0.93 - 2.2	8.6/18.6	22818
2002 HY ₅	2007 09 26.4	00 10.51 -00 31.8 20.3	-0.91 - 6.5	0.6/25.9	74175	2004 NL ₄	2007 09 26.6	00 11.24 -37 03.2 19.6	-1.04 - 9.9	15.5/09.9	24443
1999 FY ₃₅	2007 09 26.4	00 10.52 -03 59.4 19.2	-0.93 - 8.0	1.9/24.7	24290	2005 EH ₁₇₁	2007 09 26.6	00 11.27 +06 55.8 19.2	-0.72 -13.5	1.9/28.9	24464
2004 BG ₈₂	2007 09 26.4	00 10.56 +15 45.1 19.6	-0.74 - 4.9	4.1/01.6	24438	2002 AP ₇₁	2007 09 26.6	00 11.28 +05 19.0 19.2	-0.99 - 5.9	1.6/27.9	24342
2003 UP ₁₅₆	2007 09 26.4	00 10.56 +00 13.7 19.6	-0.83 - 9.2	0.4/26.1	23943	2006 HT ₈₄	2007 09 26.6	00 11.30 -11 10.1 20.9	-0.95 - 5.0	4.7/22.7	01703
2002 PP ₃₅	2007 09 26.4	00 10.61 +05 53.1 18.6	-0.81 - 5.1	1.7/28.0	24364	2006 HL ₈₆	2007 09 26.6	00 11.30 +02 14.2 19.8	-0.91 - 8.5	0.4/27.0	24492
2003 UJ ₄₅	2007 09 26.4	00 10.64 +08 17.4 19.5	-1.00 - 3.0	2.8/28.6	24414	2004 CP ₇	2007 09 26.6	00 11.30 -02 44.9 20.0	-0.76 - 5.0	1.1/25.3	24439
2005 BG ₂₄	2007 09 26.4	00 10.65 +14 12.0 20.6	-0.85 - 3.6	3.6/30.7	24454	2003 SQ ₃₃₅	2007 09 26.6	00 11.31 -10 19.1 20.6	-0.85 - 5.5	4.2/22.9	21569
2006 EA ₁₇	2007 09 26.4	00 10.66 -01 38.1 20.0	-1.04 - 2.7	1.1/25.7	02304	2004 CC ₃₂	2007 09 26.6	00 11.32 +03 28.0 19.7	-0.72 - 5.4	0.7/27.4	24439
2003 SN ₂₆₈	2007 09 26.4	00 10.72 +04 00.0 20.5	-0.86 - 5.1	0.9/27.4	24408	2001 FN ₆₉	2007 09 26.6	00 11.33 -03 40.6 19.4	-0.77 - 9.3	1.5/24.9	24327
2003 KE ₃₀	2007 09 26.4	00 10.77 -13 07.0 19.4	-1.00 - 4.5	5.9/22.1	24393	1998 DA ₉	2007 09 26.6	00 11.35 -06 12.6 18.9	-0.85 - 7.7	3.1/24.1	24287
2006 DM ₁₉₁	2007 09 26.4	00 10.82 -05 48.7 20.1	-1.03 - 0.8	2.8/24.6	24484	2000 BS ₂₅	2007 09 26.6	00 11.36 +11 47.6 19.5	-0.88 - 3.9	3.4/30.0	24302
2000 AE ₁₇₈	2007 09 26.5	00 10.72 +21 46.6 17.7	-0.78 - 6.8	8.6/04.1	24301	2000 EJ ₃₄	2007 09 26.6	00 11.36 -03 20.4 19.2	-0.79 - 4.7	1.4/25.2	77446
2002 NB ₆	2007 09 26.5	00 10.73 +11 39.9 19.3	-0.85 - 4.8	3.7/30.0	24361	2005 KJ	2007 09 26.6	00 11.38 +07 27.4 19.6	-0.69 - 6.8	1.8/28.9	24472
2006 GH ₃₁	2007 09 26.5	00 10.74 +04 33.1 21.1	-0.88 - 7.3	1.0/27.7	04372	2006 KZ	2007 09 26.6	00 11.40 -04 01.1 19.8	-0.84 - 6.3	1.6/24.9	24495
2000 SY ₂₄₂	2007 09 26.5	00 10.74 +05 53.3 19.0	-1.22 + 2.5	2.3/27.6	23824	2002 VF ₈₉	2007 09 26.6	00 11.41 +20 23.4 19.8	-0.71 - 5.7	4.8/03.7	24387
2002 PZ ₉	2007 09 26.5	00 10.75 +00 17.7 19.2	-0.75 - 7.8	0.3/26.2	24363	2006 DA ₉₇	2007 09 26.6	00 11.44 +00 44.5 19.8	-0.96 - 6.3	0.2/26.5	24483
2002 TE ₃₁₄	2007 09 26.5	00 10.77 -06 01.4 19.9	-0.66 - 9.7	2.5/23.7	23886	1996 RE ₁₆	2007 09 26.6	00 11.46 +02 35.0 19.9	-0.95 - 5.3	0.5/27.0	24285
2001 QH ₂₂₈	2007 09 26.5	00 10.78 +04 34.1 18.6	-0.62 -10.2	1.1/27.9	24332	2005 EM ₂₉₅	2007 09 26.6	00 11.46 +00 58.2 19.5	-0.76 - 4.3	0.1/26.6	77853
2005 GF ₁₅	2007 09 26.5	00 10.79 -00 27.1 20.0	-0.91 - 4.9	0.6/26.0	86680	2003 UW ₂₅₇	2007 09 26.6	00 11.51 -04 10.2 20.0	-0.84 - 6.1	2.0/24.9	77737
2004 YL ₂₁	2007 09 26.5	00 10.81 +06 56.6 19.6	-0.97 - 5.2	2.6/28.3	24450	2000 RD ₂₄	2007 09 26.6	00 11.52 -06 55.8 18.9	-0.87 - 3.5	4.1/24.2	24310
2003 UW ₄₉	2007 09 26.5	00 10.82 +26 28.0 19.3	-0.88 - 5.5	9.4/06.1	23934	2003 UR ₂₂₃	2007 09 26.7	00 11.45 -15 05.2 19.4	-1.05 + 0.7	7.0/22.2	58029
2007 RK ₂₂₃	2007 09 26.5	00 10.83 -03 45.1 18.7	-0.81 - 2.8	1.7/25.0	24238	2000 DH ₁₁	2007 09 26.7	00 11.50 +05 06.3 19.3	-0.86 - 4.0	1.3/27.9	24303
2003 UE ₇₈	2007 09 26.5	00 10.83 +21 52.1 18.1	-0.73 -10.4	8.5/05.3	24415	2006 KH ₁₂₁	2007 09 26.7	00 11.50 +19 57.3 20.1	-0.94 - 4.2	5.9/03.0	03932
2002 XQ ₅	2007 09 26.5	00 10.88 -00 43.8 18.6	-0.65 - 8.7	0.7/25.8	23893	2003 SQ ₃₀₆	2007 09 26.7	00 11.51 +18 15.6 19.7	-0.86 - 4.7	4.9/02.4	24410
2005 GQ ₂₁₄	2007 09 26.5	00 10.90 +00 10.6 20.6	-0.71 - 6.8	0.3/26.2	09211	2005 AJ ₁₈	2007 09 26.7	00 11.51 +42 21.0 20.9	-1.19 0.0	10.9/11.0	77800
2003 UX ₁₂₅	2007 09 26.5	00 10.90 -07 08.3 20.1	-0.86 - 5.5	3.2/23.8	24417	2003 SE ₂₉₃	2007 09 26.7	00 11.54 +09 57.1 19.7	-0.89 - 5.0	3.6/29.6	24409
2004 CB ₆₈	2007 09 26.5	00 10.92 -15 00.9 19.7	-0.71 - 6.3	4.8/20.6	87613	2003 SU ₃₃₄	2007 09 26.7	00 11.54 -02 16.1 20.5	-1.07 - 0.6	1.3/25.8	23927
2006 FO ₇	2007 09 26.5	00 10.94 -03 16.2 20.3	-1.04 - 3.9	1.9/25.2	24486	1999 CC ₁₄₇	2007 09 26.7	00 11.54 +06 15.6 19.9	-0.79 - 3.0	1.4/28.3	24290
1999 TZ ₃₂₀	2007 09 26.5	00 10.94 +04 29.6 18.7	-0.65 - 7.9	1.6/27.8	24295	2003 ON	2007 09 26.7	00 11.59 -05 16.4 19.5	-0.96 - 4.4	2.7/24.7	24394
2001 SF ₁₂₇	2007 09 26.5	00 10.94 +02 59.7 19.5	-0.70 - 5.0	0.5/27.2	24335	2001 WY ₁	2007 09 26.7	00 11.59 +18 21.6 17.9	-0.58 -19.9	5.9/04.7	24338
2001 HR ₆₆	2007 09 26.5	00 10.95 -18 07.6 20.0	-0.85 - 5.3	5.9/19.8	74977	2002 SN ₅₆	2007 09 26.7	00 11.63 -06 46.2 18.8	-0.71 - 7.3	2.5/23.8	24376
2002 VQ ₉₆	2007 09 26.5	00 10.96 +17 40.4 19.3	-0.77 - 5.0	5.2/02.3	24387	2002 PV ₁₆₃	2007 09 26.7	00 11.64 +11 47.6 19.4	-0.91 - 3.0	3.7/30.0	24366
2006 JU ₅₃	2007 09 26.5	00 10.98 -00 59.8 19.8	-0.93 - 8.0	0.8/25.8	24495	2001 QE ₁₆₂	2007 09 26.7	00 11.65 +05 21.3 19.1	-0.87 - 1.6	1.3/28.0	24331
2001 RT ₉₈	2007 09 26.5	00 11.01 -06 23.9 19.6	-0.66 - 8.4	2.1/23.7	24333	2003 YD ₄₄	2007 09 26.7	00 11.67 -02 30.8 20.9	-0.71 - 4.6	1.0/25.5	24432
2005 VJ ₅	2007 09 26.5	00 11.01 -01 20.5 21.0	-1.10 - 8.3	1.0/25.8	04362	2003 VC	2007 09 26.7	00 11.67 -04 20.3 20.2	-0.90 - 2.8	1.9/25.1	24423
2003 QK ₆₁	2007 09 26.5	00 11.01 -10 56.8 18.1	-0.75 - 8.2	5.2/22.1	23909	1997 HE ₇	2007 09 26.7	00 11.68 +12 37.7 19.7	-0.77 - 8.8	3.7/01.0	01967

2002 VK ₃₅	2007 09 26.7	00 11.68 +10 49.3 19.7	-0.72 - 6.7	3.0/30.2	23890
2000 WO ₁₁₆	2007 09 26.7	00 11.70 +17 43.5 19.9	-0.94 - 4.7	5.3/02.1	72246
2005 AO ₅₈	2007 09 26.7	00 11.73 -02 04.7 21.1	-0.94 - 6.2	1.2/25.7	86619
2002 UT ₃₅	2007 09 26.7	00 11.75 -27 05.2 19.7	-0.91 - 0.3	7.8/17.9	75767
2003 UK ₂₆₄	2007 09 26.7	00 11.80 -01 49.8 19.3	-0.74 - 9.2	1.3/25.6	23948
2005 AV ₇₆	2007 09 26.7	00 11.84 +01 03.1 21.0	-0.89 - 4.6	0.1/26.7	24453
2003 UJ ₁₈₈	2007 09 26.7	00 11.84 -32 04.0 20.8	-1.18 - 0.5	9.3/15.8	62450
2001 FT ₄₇	2007 09 26.7	00 11.86 +01 32.4 19.3	-0.87 - 4.1	7.7/07.0	24327
2002 SQ ₁₀	2007 09 26.8	00 11.80 -04 44.9 18.9	-0.80 - 4.3	2.1/24.8	24375
2005 AV ₅₂	2007 09 26.8	00 11.83 +08 09.2 20.3	-0.96 - 4.1	2.5/28.9	24453
2000 SL ₂₇₃	2007 09 26.8	00 11.83 +05 08.5 18.6	-0.93 - 5.9	1.8/28.1	23826
2006 DJ ₁₉₂	2007 09 26.8	00 11.84 -03 48.8 20.6	-0.90 - 4.6	1.7/25.2	01439
2002 HJ ₂	2007 09 26.8	00 11.86 -11 06.9 20.0	-0.98 - 3.7	4.5/23.0	00250
2004 EK ₈₄	2007 09 26.8	00 11.86 +04 04.5 20.4	-0.86 - 1.4	0.8/27.6	24442
2002 XX ₈₃	2007 09 26.8	00 11.88 -10 13.6 19.2	-0.70 - 7.4	3.6/22.5	24389
2001 YP ₂₇	2007 09 26.8	00 11.94 -06 31.3 19.1	-1.00 - 5.5	3.0/24.4	24340
2000 CQ ₁₂₅	2007 09 26.8	00 11.94 -05 51.6 20.5	-0.81 - 4.9	2.2/24.5	74729
2004 TX ₂₀₆	2007 09 26.8	00 12.02 -03 50.5 19.1	-1.00 - 4.3	2.3/25.3	24445
2006 KC ₁₅	2007 09 26.8	00 12.02 +10 29.7 19.6	-0.77 - 8.7	2.9/30.3	24495
2000 SL ₂₇₀	2007 09 26.8	00 12.03 -05 30.5 18.4	-0.84 - 3.8	3.4/24.7	24314
2003 YL ₁₆	2007 09 26.8	00 12.05 -26 14.0 19.9	-0.77 - 4.0	7.0/16.7	87600
2001 FP ₆₁	2007 09 26.8	00 12.13 -02 25.2 20.2	-1.00 - 2.0	1.2/25.8	24327
2002 NJ ₆₃	2007 09 26.8	00 12.15 -17 20.7 20.3	-0.82 - 5.3	6.6/20.3	24362
2006 DP ₃₁	2007 09 26.8	00 12.15 +02 50.3 20.9	-1.00 - 5.7	0.6/27.4	24481
2000 WW ₁₆	2007 09 26.8	00 12.17 -01 16.5 18.9	-0.94 - 5.0	1.1/26.1	24318
2000 GU ₄₆	2007 09 26.8	00 12.18 +04 53.5 19.6	-0.71 - 6.4	1.0/28.2	24305
2005 DE	2007 09 26.8	00 12.19 +22 10.3 23.8	-0.79 - 2.4	4.1/03.9	77816
2004 BG ₁₃₇	2007 09 26.8	00 12.20 -03 31.4 19.8	-0.78 - 4.6	1.7/25.3	24439
2002 QH ₁₁₁	2007 09 26.8	00 12.23 -09 14.0 19.7	-0.73 - 8.7	3.6/23.0	24369
2002 CD ₁₇₉	2007 09 26.9	00 12.16 -01 53.5 19.8	-0.95 - 5.6	1.2/25.9	24348
2002 VN ₉	2007 09 26.9	00 12.16 +24 01.4 19.9	-0.73 - 6.0	5.5/05.3	04239
2003 RF ₂₆	2007 09 26.9	00 12.19 +02 29.0 19.9	-0.90 - 4.3	0.4/27.3	24400
1999 TT ₁₅₂	2007 09 26.9	00 12.24 -09 25.1 18.4	-0.89 - 4.6	4.4/23.4	24293
2002 VC ₈₁	2007 09 26.9	00 12.29 +12 45.5 18.6	-0.69 - 8.0	3.5/01.2	24386
2000 SA ₂₂₆	2007 09 26.9	00 12.31 -07 34.4 19.3	-0.90 - 9.2	3.3/23.8	24314
2002 JD ₈	2007 09 26.9	00 12.33 -11 05.6 19.0	-0.83 - 6.1	5.0/22.8	24358
2003 UA ₂₁₃	2007 09 26.9	00 12.37 -08 26.2 19.2	-0.90 - 3.0	3.4/23.9	24420
2004 CL ₁₅	2007 09 26.9	00 12.39 -10 32.6 19.0	-0.67 - 8.1	4.1/22.4	24439
2002 AM ₁₆₀	2007 09 26.9	00 12.42 +00 01.8 20.4	-0.90 - 7.1	0.4/26.5	24343
2000 UQ ₆₇	2007 09 26.9	00 12.44 +12 25.0 19.1	-0.92 - 6.4	4.2/30.7	24317
2002 TY ₂₃₈	2007 09 26.9	00 12.46 +15 25.6 18.4	-0.74 - 7.0	4.5/02.0	24381
1998 BO ₂₆	2007 09 26.9	00 12.49 +05 38.8 21.7	-0.94 - 5.2	1.2/28.3	35704
2004 CS ₁₀₉	2007 09 26.9	00 12.54 +16 34.9 19.0	-0.77 - 5.1	5.0/02.3	24440
2005 CF ₆₇	2007 09 26.9	00 12.55 +05 13.6 20.1	-0.97 - 2.4	1.3/28.1	24457
2002 ED ₁₅₅	2007 09 26.9	00 12.55 +03 24.1 20.5	-0.88 - 6.7	0.7/27.7	24354
2002 TM ₁₆₀	2007 09 26.9	00 12.57 -11 28.4 19.4	-0.67 - 9.4	4.1/22.0	24379
2000 SV ₃₆₁	2007 09 26.9	00 12.61 -06 41.2 18.5	-0.93 - 5.8	3.8/24.3	24315
2002 TX ₂₉₄	2007 09 27.0	00 12.53 +26 08.2 17.7	-0.83 - 3.1	9.1/06.0	24383
2003 TW ₂₀	2007 09 27.0	00 12.56 -10 05.1 19.3	-0.95 - 2.9	4.3/23.5	24412
2000 DF ₅₇	2007 09 27.0	00 12.58 +02 56.5 20.3	-0.83 - 5.2	0.5/27.5	24303
2005 EL ₂₅₆	2007 09 27.0	00 12.62 +03 04.9 19.9	-0.78 - 5.2	0.5/27.6	24466

2000 WX ₅	2007 09 27.0	00 12.63 +01 41.7 18.9	-1.01 - 3.4	0.1/27.1	23830
2001 GO ₃	2007 09 27.0	00 12.71 -26 40.9 19.0	-1.63 + 4.5	13.0/21.2	24328
2000 UV ₁₁₄	2007 09 27.0	00 12.75 +12 17.4 18.2	-0.86 - 3.0	5.5/30.5	23829
2002 QE ₈₇	2007 09 27.0	00 12.75 -11 57.5 19.9	-0.82 - 4.7	4.0/22.6	24368
2004 DY ₁₉	2007 09 27.0	00 12.80 +02 17.4 20.3	-0.71 - 9.0	0.3/27.4	24441
2004 AC ₇	2007 09 27.0	00 12.81 +20 02.7 19.0	-0.80 - 4.5	6.1/03.6	24435
2006 HW ₉	2007 09 27.0	00 12.82 -06 38.6 20.6	-0.81 - 7.1	2.8/24.3	24489
2005 EG ₂₂₀	2007 09 27.0	00 12.83 +27 01.9 20.2	-0.99 - 0.8	6.9/05.4	11087
2003 WA ₁₉₃	2007 09 27.0	00 12.83 -12 31.8 20.1	-0.84 - 6.6	4.5/22.1	08808
2006 KW ₃₆	2007 09 27.0	00 12.90 -04 22.8 20.5	-0.89 - 5.8	1.9/25.2	01805
2000 YT ₁₁₉	2007 09 27.0	00 12.92 +12 31.1 19.6	-0.94 - 5.0	4.0/30.6	24322
2003 UD ₁₇₄	2007 09 27.0	00 12.92 +05 26.3 19.4	-0.83 - 5.8	1.6/28.4	24419
2002 PA ₁₆₅	2007 09 27.0	00 12.94 +05 27.2 19.8	-0.85 - 4.5	1.4/28.4	24366
2002 RB ₁₃₆	2007 09 27.0	00 12.94 -09 17.8 18.6	-0.89 - 1.6	4.0/24.0	24371
2003 YJ ₆₄	2007 09 27.1	00 12.89 -10 43.6 20.3	-0.74 - 4.7	3.5/23.0	77759
2005 EJ ₁₂₀	2007 09 27.1	00 12.90 -05 40.3 19.3	-0.73 -13.8	2.4/24.3	24463
2004 CR ₂₁	2007 09 27.1	00 12.91 +09 27.3 20.1	-0.76 - 4.2	2.3/29.8	24439
2003 QS ₂₉	2007 09 27.1	00 12.97 -00 38.6 19.4	-0.93 - 5.0	0.8/26.5	24397
2002 PG ₃₅	2007 09 27.1	00 13.01 +06 57.1 19.6	-0.84 - 4.4	2.0/28.9	24364
2005 EJ ₂₅₀	2007 09 27.1	00 13.06 -14 10.8 19.2	-0.67 -10.2	4.6/21.0	24018
2002 ES	2007 09 27.1	00 13.08 -01 35.7 19.8	-0.91 - 8.7	1.1/26.1	23849
2005 GQ ₁₉	2007 09 27.1	00 13.11 -07 08.4 19.5	-0.82 - 2.2	2.4/24.5	04325
2006 DE ₉₆	2007 09 27.1	00 13.13 +01 56.8 20.2	-1.06 - 4.7	0.2/27.3	02295
2004 EU ₈₄	2007 09 27.1	00 13.16 +03 13.5 18.5	-0.96 + 0.2	0.6/27.6	24442
2002 CF ₇₁	2007 09 27.1	00 13.17 -01 31.4 20.7	-0.93 - 6.0	1.0/26.2	00155
2006 DX ₁₄₀	2007 09 27.1	00 13.17 -03 08.5 20.0	-0.97 - 4.5	1.7/25.8	24483
2002 XR ₁₉	2007 09 27.1	00 13.20 +10 42.5 19.2	-0.76 - 4.3	2.9/30.3	24389
2002 EF ₁₄	2007 09 27.1	00 13.27 +06 18.8 20.0	-0.90 - 7.0	1.7/28.8	24350
2002 TQ ₆₅	2007 09 27.1	00 13.31 -36 13.7 20.2	-1.33 0.0	12.7/13.0	87550
2006 DY ₂₀₀	2007 09 27.1	00 13.32 -11 33.1 19.5	-1.03 - 0.9	4.6/23.7	11163
2002 VE ₁₁₁	2007 09 27.2	00 13.24 +20 59.5 18.7	-0.73 - 5.7	7.4/04.6	23891
2006 HL ₇₇	2007 09 27.2	00 13.26 +02 43.2 19.7	-0.74 - 9.8	0.4/27.7	24491
2005 EN ₁₅₆	2007 09 27.2	00 13.30 -09 26.6 20.6	-0.93 - 3.4	3.5/23.9	76921
2003 YX ₇₀	2007 09 27.2	00 13.36 +01 24.0 17.5	-0.82 - 3.9	0.0/27.2	24433
2007 PO ₄₀	2007 09 27.2	00 13.39 -01 08.4 18.3	-0.65 - 9.0	0.9/26.2	24190
2003 UM ₂₄₆	2007 09 27.2	00 13.40 -05 59.0 18.9	-0.83 - 4.4	3.3/24.8	23947
2005 EJ ₁₁	2007 09 27.2	00 13.40 -02 47.2 19.4	-0.96 - 4.3	1.6/25.9	24458
2001 PN ₄₈	2007 09 27.2	00 13.40 -10 27.0 18.9	-0.83 - 1.4	4.4/23.7	23834
2006 HD ₁₀₀	2007 09 27.2	00 13.41 +09 06.5 20.3	-0.87 - 7.7	2.7/29.9	24492
2005 EO ₂₆₉	2007 09 27.2	00 13.43 +05 58.5 20.9	-0.86 - 6.2	1.5/28.7	24467
2000 RD ₃₇	2007 09 27.2	00 13.45 +28 58.6 18.7	-1.42 + 2.8	10.5/03.9	74014
2002 AC ₁₅₇	2007 09 27.2	00 13.48 +03 16.4 19.9	-0.93 - 6.9	0.7/27.8	24343
2003 UX ₁₂₄	2007 09 27.2	00 13.51 -27 59.3 19.4	-1.31 + 2.4	10.2/19.3	77729
2002 VH ₃₃	2007 09 27.2	00 13.57 -00 48.6 19.2	-0.74 - 5.3	0.8/26.5	24385
2005 EU ₁₁₃	2007 09 27.2	00 13.62 -17 53.0 19.3	-0.82 - 2.8	6.0/21.0	76878
2002 EX ₁₁₅	2007 09 27.2	00 13.64 -09 46.8 19.0	-0.95 - 4.0	4.1/23.8	24353
2003 SR ₂₄₃	2007 09 27.2	00 13.65 +00 27.3 20.9	-0.85 - 7.1	0.4/26.9	00566
2002 LH ₂₅	2007 09 27.2	00 13.66 -01 10.8 18.6	-0.73 -12.1	1.0/26.3	24361
2004 TY ₃₆₇	2007 09 27.2	00 13.69 +00 15.6 19.8	-0.98 - 7.6	0.6/26.9	23986
2003 WM ₈₆	2007 09 27.3	00 13.61 -05 54.0 19.5	-0.86 - 3.7	2.6/25.0	24427
2003 UM ₁₂₂	2007 09 27.3	00 13.63 +03 14.4 19.8	-0.85 - 5.7	0.7/27.9	24417

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2006 JY ₃	2007 09 27.3	00 13.64 -00 10.6 21.0	-0.87 - 5.9	0.6/26.8	24493	1999 XQ ₂₂₉	2007 09 27.5	00 14.32 +02 00.2 17.8	-1.01 - 0.4	0.2/27.6	24300
2000 CN ₁₃₀	2007 09 27.3	00 13.64 -04 33.6 19.6	-0.78 - 6.9	2.2/25.2	24303	2002 GM ₁₀₁	2007 09 27.5	00 14.33 -00 01.6 19.2	-0.95 - 5.2	0.6/27.0	24356
2002 RO ₁₃₄	2007 09 27.3	00 13.64 -14 28.9 18.8	-0.72 - 7.3	5.2/21.4	24371	2005 AU ₄₄	2007 09 27.5	00 14.33 -15 56.8 19.5	-0.81 - 5.4	6.2/21.5	24453
2004 CP ₆₃	2007 09 27.3	00 13.67 -08 32.3 19.2	-0.84 - 1.4	2.9/24.3	24440	2000 ST ₂₅₀	2007 09 27.5	00 14.34 -06 01.8 18.9	-0.92 - 6.2	3.2/25.0	24314
2003 SL ₂₄	2007 09 27.3	00 13.68 +05 09.7 19.2	-0.89 0.0	1.9/28.3	23913	2002 LJ ₃₀	2007 09 27.5	00 14.34 -14 13.5 20.1	-0.85 - 6.3	5.3/22.1	00279
2003 WF ₁₀₈	2007 09 27.3	00 13.74 +19 04.3 19.8	-0.82 - 8.4	5.8/03.9	24427	2004 AA ₅	2007 09 27.5	00 14.35 +15 04.2 19.2	-0.79 - 3.9	4.1/02.0	02199
2005 AL ₂₆	2007 09 27.3	00 13.75 -04 46.5 19.9	-0.94 - 6.6	2.5/25.3	77801	1996 RG ₇	2007 09 27.5	00 14.36 +02 42.3 20.0	-1.00 - 4.0	0.5/27.9	24285
2003 SM ₂₁₈	2007 09 27.3	00 13.80 +07 35.5 19.6	-0.65 -13.9	2.5/29.9	23921	2006 KL ₄₁	2007 09 27.5	00 14.37 +10 04.0 19.7	-0.81 - 6.6	2.7/30.5	24496
2005 AK ₁₄	2007 09 27.3	00 13.86 -04 23.6 20.5	-0.90 - 6.2	2.0/25.4	23997	2007 RL ₃₈	2007 09 27.5	00 14.37 -03 41.8 18.5	-0.81 - 5.9	2.5/25.7	24217
2006 HR ₁₀₂	2007 09 27.3	00 13.87 -23 28.8 19.5	-0.98 - 0.7	10.4/19.5	24492	1998 SD ₄₈	2007 09 27.5	00 14.43 -01 15.6 19.4	-1.00 + 0.3	1.3/26.8	23810
1999 CF ₇₈	2007 09 27.3	00 13.87 +13 18.2 21.0	-0.74 - 3.9	2.9/01.3	24290	2004 XL ₂₅	2007 09 27.5	00 14.45 -08 21.1 19.5	-0.97 - 4.7	4.3/24.4	24448
2002 TP ₃₁₅	2007 09 27.3	00 13.87 -17 14.8 19.7	-0.73 - 5.8	6.2/20.5	89356	2002 VV ₁₁₁	2007 09 27.5	00 14.46 +00 28.4 18.5	-0.88 - 1.3	0.4/27.2	24387
2004 BJ ₁₆	2007 09 27.3	00 13.89 -06 31.5 19.5	-0.75 - 4.4	2.2/24.7	24436	1999 TA ₂₄₁	2007 09 27.5	00 14.48 -09 13.6 18.9	-0.79 - 1.7	5.4/24.2	24294
2002 PH ₁₇₅	2007 09 27.3	00 13.91 -11 20.3 20.2	-0.81 - 4.9	4.4/23.1	00318	2000 YD ₆₀	2007 09 27.5	00 14.52 +08 09.9 19.3	-0.86 - 5.9	2.1/29.7	24321
2006 HL ₁₁₀	2007 09 27.3	00 13.95 +13 36.0 19.7	-0.87 - 4.2	3.9/01.4	24493	2006 DM ₁₀₂	2007 09 27.5	00 14.52 +03 57.6 19.2	-1.10 - 3.0	1.0/28.2	24483
2005 ES ₁₀₀	2007 09 27.3	00 13.96 -13 05.1 19.4	-0.79 - 3.2	4.3/22.7	24462	2000 GP ₆₂	2007 09 27.5	00 14.58 -03 53.2 20.2	-0.84 - 2.5	1.6/25.9	77455
2002 RX ₂₃	2007 09 27.3	00 13.97 +00 13.4 18.9	-0.74 - 7.4	0.4/26.9	24370	2005 GB ₄₇	2007 09 27.5	00 14.60 +02 08.4 19.8	-0.72 - 5.2	0.2/27.8	24469
2000 SB ₂₅₁	2007 09 27.3	00 13.97 -03 08.1 19.1	-1.06 - 1.9	2.1/26.1	23825	2000 AW ₁₉₅	2007 09 27.5	00 14.62 -06 04.9 19.6	-0.78 - 8.4	2.4/24.8	84528
2003 UF ₁₂₁	2007 09 27.3	00 13.98 +05 05.1 19.0	-1.06 - 0.2	1.3/28.3	24417	2002 KB ₁₆	2007 09 27.5	00 14.64 -00 17.4 19.4	-0.83 - 5.9	0.8/26.9	24360
2002 FS ₉	2007 09 27.3	00 14.02 -01 27.0 19.7	-0.98 - 4.2	1.0/26.5	24354	2006 DM ₁₉₉	2007 09 27.5	00 14.65 -13 14.8 19.5	-0.93 - 6.5	6.0/22.7	24484
2004 UG	2007 09 27.3	00 14.03 -30 00.3 20.2	-1.06 - 0.7	7.7/17.6	77791	2005 FX ₄	2007 09 27.5	00 14.68 -12 53.5 20.5	-0.70 - 4.9	3.6/22.5	11089
2002 QU ₂	2007 09 27.4	00 13.96 +14 01.7 19.2	-0.88 - 3.1	4.5/01.4	24366	2005 BD ₆	2007 09 27.5	00 14.70 -10 14.2 18.7	-0.91 - 5.7	5.2/23.6	24454
2002 XS ₅₈	2007 09 27.4	00 13.98 -33 15.7 16.7	-0.78 0.0	15.3/12.6	08592	2000 BA ₅₀	2007 09 27.5	00 14.76 +03 44.4 19.9	-0.83 - 4.9	0.8/28.3	24302
2004 BZ ₉	2007 09 27.4	00 14.01 -20 44.3 20.0	-0.74 - 5.0	6.8/19.3	87605	2002 VH ₉₉	2007 09 27.6	00 14.68 +26 42.1 18.8	-1.08 + 1.0	7.0/04.4	04242
2001 FB ₁₁₇	2007 09 27.4	00 14.03 +21 00.3 19.5	-0.98 - 2.8	7.0/03.5	77526	2005 EG	2007 09 27.6	00 14.69 -32 59.2 20.3	-0.83 - 2.0	8.2/15.5	76711
2004 EE ₈₀	2007 09 27.4	00 14.05 -13 11.5 20.1	-0.69 - 7.5	3.8/21.9	66345	2002 WU ₄	2007 09 27.6	00 14.72 +03 14.5 18.8	-0.87 - 1.7	0.6/28.1	23893
2006 JZ ₄₂	2007 09 27.4	00 14.06 -09 30.3 21.0	-0.94 - 4.7	3.7/24.0	11170	2006 HN ₃₁	2007 09 27.6	00 14.72 -07 44.1 21.2	-0.96 - 5.2	3.2/24.7	01647
2003 US ₁₈	2007 09 27.4	00 14.06 -25 33.8 19.0	-0.85 + 2.4	13.7/19.1	24413	2005 AM ₄	2007 09 27.6	00 14.73 +08 10.7 18.8	-1.03 - 2.4	3.1/29.5	23996
2002 SB ₅₉	2007 09 27.4	00 14.08 +24 12.9 19.7	-0.99 + 0.1	8.3/04.2	24376	2003 UO ₉₂	2007 09 27.6	00 14.73 +17 26.0 18.6	-0.66 -11.1	6.8/04.2	24415
2006 JC ₅	2007 09 27.4	00 14.08 +04 52.7 19.9	-0.87 - 7.9	1.3/28.6	24085	2003 UC ₁₀₀	2007 09 27.6	00 14.74 -19 03.5 19.9	-0.93 - 3.2	7.0/20.8	24416
2005 AV ₄₄	2007 09 27.4	00 14.10 -00 51.3 19.2	-0.96 - 4.9	0.9/26.7	24453	2000 YH ₄₂	2007 09 27.6	00 14.76 -04 11.6 19.8	-0.88 - 6.0	1.9/25.7	24321
2006 HW ₃₄	2007 09 27.4	00 14.12 -11 19.5 19.2	-0.90 - 1.6	4.9/23.7	24490	2003 WE ₅₄	2007 09 27.6	00 14.77 +05 49.5 19.8	-0.88 - 3.8	1.6/28.9	24425
2002 SS ₂₃	2007 09 27.4	00 14.14 -01 30.8 18.9	-0.70 - 7.9	1.0/26.3	24375	2003 UJ ₅₇	2007 09 27.6	00 14.82 +08 10.1 19.1	-0.81 - 6.8	2.3/29.9	24414
2004 WP ₁₁	2007 09 27.4	00 14.18 +01 18.8 20.4	-0.95 - 7.4	0.1/27.4	24447	2002 TC ₂₇₇	2007 09 27.6	00 14.84 +10 28.8 19.1	-0.75 - 5.9	2.8/30.8	23884
2003 QN ₃₉	2007 09 27.4	00 14.20 +03 18.0 18.3	-0.86 - 5.9	0.8/28.0	24397	1999 TJ ₂₂₀	2007 09 27.6	00 14.85 +10 05.1 18.4	-0.85 - 4.2	3.8/30.4	24294
2000 UN ₁₄	2007 09 27.4	00 14.20 +11 52.9 19.0	-0.97 - 4.0	4.5/30.6	24316	2002 FY ₅	2007 09 27.6	00 14.90 -17 13.3 19.5	-0.84 - 6.9	6.5/21.0	24354
2001 QN ₃₆	2007 09 27.4	00 14.22 +34 50.4 19.8	-1.08 + 1.2	11.0/08.5	88822	2001 BD ₂₉	2007 09 27.6	00 14.91 -11 49.9 19.1	-0.88 - 8.9	5.1/22.7	74899
2709 P-L	2007 09 27.4	00 14.24 -00 17.7 19.0	-0.62 - 5.1	0.5/26.8	24241	2000 UK ₂₆	2007 09 27.6	00 14.92 +11 21.9 18.3	-0.69 -14.2	4.2/01.7	24316
2003 UG ₈₅	2007 09 27.4	00 14.26 +01 27.7 20.8	-0.81 - 6.3	0.0/27.4	24415	2002 GW ₈₇	2007 09 27.6	00 14.93 -06 58.1 19.2	-0.94 - 5.7	3.0/24.9	24356
2002 VJ ₁₀₃	2007 09 27.4	00 14.27 +15 08.2 19.4	-0.73 - 5.9	4.1/02.3	24387	2005 EO ₅	2007 09 27.6	00 14.97 -01 50.0 21.8	-0.90 - 4.4	1.1/26.6	89627
2006 KW ₅₈	2007 09 27.4	00 14.29 +04 20.9 20.6	-0.87 - 9.0	1.1/28.5	24497	2002 XE	2007 09 27.6	00 14.98 +04 00.8 19.6	-0.71 - 5.9	0.7/28.5	24388
2002 VZ ₉₇	2007 09 27.4	00 14.29 -02 09.9 20.2	-0.76 - 4.8	1.1/26.2	66293	2003 UW ₈₀	2007 09 27.6	00 14.98 -26 50.7 18.5	-0.95 + 0.1	12.0/18.7	22756
2007 RH ₁₀₈	2007 09 27.4	00 14.32 +03 50.2 20.0	-0.99 - 2.7	0.9/28.1	24228	2002 SV ₆₄	2007 09 27.6	00 14.99 -18 02.7 19.3	-0.85 - 2.4	5.9/21.5	94850
2002 CO ₁₈₄	2007 09 27.4	00 14.33 -04 45.5 20.5	-0.91 - 6.4	2.1/25.4	00173	2004 ET ₁₃	2007 09 27.6	00 15.01 -08 26.0 19.9	-0.75 - 4.9	3.0/24.2	08943
2003 WA ₁₃₄	2007 09 27.4	00 14.33 -14 39.0 18.8	-0.92 - 2.7	6.0/22.4	24428	2006 LA ₁	2007 09 27.6	00 15.03 -07 30.1 19.1	-0.84 - 2.2	2.9/24.9	24498
2005 AT ₆₁	2007 09 27.4	00 14.35 +04 01.2 21.0	-0.98 - 4.3	0.8/28.2	77804	2007 RC ₂₁₅	2007 09 27.6	00 15.08 +06 00.3 20.6	-0.83 - 4.8	1.4/29.1	24237
2002 NK ₆₆	2007 09 27.4	00 14.35 -03 29.6 19.9	-0.82 - 5.0	1.9/25.8	23857	2006 HY ₁₁	2007 09 27.6	00 15.11 -06 39.0 22.2	-0.92 - 5.7	2.7/25.0	12397
2005 EG ₄₈	2007 09 27.4	00 14.35 -06 28.1 20.1	-0.75 -10.7	2.7/24.4	24460	2003 YR ₁₅₉	2007 09 27.6	00 15.11 +47 24.8 19.3	-1.02 + 0.2	17.9/17.4	74305
2001 PS ₃₀	2007 09 27.4	00 14.37 -24 50.2 19.3	-0.79 - 2.8	8.7/18.5	24330	2007 RG ₄₀	2007 09 27.7	00 15.04 -03 15.5 19.5	-0.71 - 6.2	1.7/26.0	24218
2005 AT ₇₉	2007 09 27.4	00 14.38 +09 34.4 20.0	-1.00 - 2.8	3.4/29.8	24000	1999 RL ₂₃₈	2007 09 27.7	00 15.05 -11 32.6 18.1	-0.64 -12.9	5.6/22.2	24292
2005 AV ₃₀	2007 09 27.4	00 14.39 -09 21.3 20.5	-0.93 - 2.5	3.3/24.2	77801	2002 VC ₅₅	2007 09 27.7	00 15.09 +00 12.3 19.7	-0.76 - 4.7	0.4/27.2	24386

2005 GN ₂₇	2007 09 27.7	00 15.10 +00 27.1 20.7	-0.70 - 4.9	0.3/27.3	24468	2006 KT ₅₅	2007 09 27.9	00 15.86 -14 30.5 21.2	-0.81 - 7.7	5.1/22.1	02363
2003 UK ₁₈₂	2007 09 27.7	00 15.11 -02 08.5 19.8	-0.82 - 5.3	1.6/26.5	74295	2002 EA ₁₄₂	2007 09 27.9	00 15.87 +01 17.2 20.5	-0.97 - 5.0	0.2/27.8	24353
2004 BX ₈₈	2007 09 27.7	00 15.14 +20 30.4 19.1	-0.81 - 3.9	6.6/04.2	24438	2005 ET ₂₂	2007 09 27.9	00 15.88 +02 55.9 21.5	-0.78 - 5.6	0.3/28.3	77820
2002 VY ₁₂₀	2007 09 27.7	00 15.15 +16 36.3 18.7	-0.79 - 3.9	4.8/02.8	24387	2007 RD ₅₅	2007 09 27.9	00 15.88 +08 08.2 20.4	-0.95 - 6.5	2.5/30.0	24221
2001 QS ₁₆₁	2007 09 27.7	00 15.16 -15 19.5 18.5	-0.67 - 8.2	5.0/21.1	24331	2003 UV ₂₄₇	2007 09 27.9	00 15.90 -26 07.0 19.2	-0.99 - 0.6	11.7/18.6	24421
2003 WF ₇₉	2007 09 27.7	00 15.17 +03 25.5 19.1	-0.85 - 4.3	0.7/28.3	24426	2000 QH ₁₇₅	2007 09 27.9	00 15.91 +06 06.9 18.9	-0.88 - 6.8	2.1/29.4	23818
2002 EF ₁₄₉	2007 09 27.7	00 15.19 -03 32.0 19.2	-0.86 - 7.0	2.1/26.0	24354	2000 QO ₁₁₈	2007 09 27.9	00 15.93 +11 31.6 17.7	-0.92 - 5.0	4.7/01.2	24309
2006 FW ₃₁	2007 09 27.7	00 15.20 -03 04.6 20.8	-0.90 - 4.9	1.7/26.2	24486	2005 CO ₂₃	2007 09 27.9	00 15.95 +01 31.1 19.4	-0.86 - 9.1	0.1/27.9	24004
2001 NX ₁₈	2007 09 27.7	00 15.24 +22 06.9 18.2	-0.66 - 6.5	7.9/05.9	24329	2007 RJ ₁₁₇	2007 09 27.9	00 15.96 +05 37.8 19.4	-1.04 - 4.8	1.8/29.1	24229
2003 SQ ₂₉₆	2007 09 27.7	00 15.26 +21 27.0 20.2	-1.05 - 2.3	7.2/04.0	24409	2007 RE ₁₁	2007 09 27.9	00 15.96 +00 57.6 18.6	-0.93 - 0.7	0.4/27.7	24207
2004 BU ₄₇	2007 09 27.7	00 15.27 +04 13.8 20.7	-0.73 - 4.4	0.7/28.6	24437	2003 XA ₃₅	2007 09 27.9	00 15.97 +27 36.8 18.4	-0.98 - 1.9	10.2/06.7	24431
1998 SJ ₁₀₆	2007 09 27.7	00 15.28 +00 38.2 17.6	-0.60 -13.1	0.4/27.3	24288	2000 SV ₈₂	2007 09 27.9	00 15.97 -04 13.9 18.4	-0.76 - 6.8	3.0/25.9	23822
2001 NG ₁₂	2007 09 27.7	00 15.30 +09 17.9 18.8	-0.82 - 3.7	2.4/30.2	24329	2000 WW ₁₀	2007 09 27.9	00 15.97 -12 14.4 20.6	-0.87 - 5.5	4.4/23.3	72225
2006 HE ₁₀₅	2007 09 27.7	00 15.33 -14 03.5 20.6	-0.81 - 5.6	5.1/22.4	01719	2001 XU ₁₉₀	2007 09 27.9	00 15.98 +40 48.1 20.1	-1.17 - 3.9	12.4/13.9	02056
2007 RQ ₁₃	2007 09 27.7	00 15.33 +04 15.5 18.4	-0.87 - 4.1	1.3/28.6	24208	2003 SR ₂₇₃	2007 09 27.9	00 16.06 +18 53.0 18.4	-0.77 -10.3	6.9/04.8	24409
2001 CQ ₆	2007 09 27.7	00 15.36 -04 19.3 19.5	-0.83 - 6.0	1.9/25.8	24324	1996 VE ₁₄	2007 09 27.9	00 16.07 +02 20.9 21.1	-0.89 - 6.0	0.2/28.2	24285
2003 WY ₁₆₅	2007 09 27.7	00 15.37 +03 54.7 21.0	-0.76 - 3.2	0.6/28.5	24429	2006 DV ₆₉	2007 09 27.9	00 16.10 +08 59.9 19.9	-1.05 - 2.4	2.7/30.1	24063
1996 HR ₁	2007 09 27.7	00 15.38 -00 45.8 19.6	-0.91 - 8.5	0.9/26.9	24285	2001 AN ₈	2007 09 27.9	00 16.12 -03 41.9 20.0	-0.90 - 7.6	2.0/26.1	24323
2007 PH ₃₉	2007 09 27.7	00 15.39 +01 19.4 17.7	-0.75 - 7.1	0.2/27.7	24189	2002 PT ₁₂₂	2007 09 28.0	00 16.13 +14 18.0 18.8	-0.83 - 4.7	4.4/02.2	24365
2003 HK	2007 09 27.7	00 15.40 -05 02.5 20.8	-1.02 - 5.5	2.5/25.7	97652	2002 CX ₁₃₁	2007 09 28.0	00 16.15 +06 32.4 20.2	-0.98 - 5.9	1.9/29.5	23847
2002 NQ ₃₈	2007 09 27.7	00 15.41 +45 20.7 20.2	-1.27 + 0.8	13.2/12.8	04205	2002 AT ₁₆₃	2007 09 28.0	00 16.15 +02 59.4 19.4	-0.94 - 6.5	0.5/28.4	24343
2002 EK ₁₃₀	2007 09 27.7	00 15.42 +20 21.6 19.2	-1.07 - 6.1	6.6/04.4	24353	2002 VB ₄₂	2007 09 28.0	00 16.18 -15 17.7 18.6	-0.77 - 3.5	6.3/22.4	24385
2003 UY ₁₂₃	2007 09 27.7	00 15.43 +26 13.4 19.7	-0.95 - 4.7	8.6/06.5	24417	1995 UN ₄₀	2007 09 28.0	00 16.21 +01 21.2 20.2	-0.95 - 3.4	0.1/27.9	24284
2005 AZ ₁₃	2007 09 27.7	00 15.44 -01 21.5 20.3	-0.90 - 4.2	1.0/26.8	24451	2000 YH ₅₃	2007 09 28.0	00 16.22 -16 44.2 19.5	-0.87 - 5.1	5.8/21.8	24321
2006 HO ₉₂	2007 09 27.7	00 15.47 -06 01.9 19.6	-0.90 - 7.4	3.3/25.2	24492	2007 RD ₇	2007 09 28.0	00 16.24 +01 33.9 17.4	-1.05 + 0.4	0.1/28.0	24205
1993 TH ₃₆	2007 09 27.8	00 15.42 -05 41.6 19.4	-0.85 - 3.6	2.7/25.5	24283	2006 HQ ₈₈	2007 09 28.0	00 16.32 -13 29.7 20.7	-0.92 - 4.9	5.3/23.1	01706
2003 UB ₃₀₀	2007 09 27.8	00 15.42 -09 25.9 19.5	-0.78 - 7.9	4.2/23.8	24423	1999 VD ₇₁	2007 09 28.0	00 16.32 -18 47.0 19.5	-1.01 - 0.9	8.4/21.8	24296
2000 RU ₂₁	2007 09 27.8	00 15.54 +11 24.8 18.2	-1.05 - 3.1	4.1/30.7	24310	2005 EN ₄₉	2007 09 28.0	00 16.33 +06 53.7 20.1	-0.87 - 4.7	1.7/29.7	24460
2006 FW ₄₁	2007 09 27.8	00 15.54 -01 04.4 21.3	-0.87 - 6.2	1.0/26.9	24487	2006 KX ₁₁₈	2007 09 28.0	00 16.37 +33 18.8 19.7	-0.83 - 3.1	8.4/09.8	11172
2000 FW ₅₈	2007 09 27.8	00 15.55 -00 02.4 19.7	-0.89 - 1.5	0.5/27.3	24305	2002 SU ₁₆	2007 09 28.0	00 16.38 +01 29.0 20.0	-0.78 - 4.9	0.1/28.0	24375
2005 ED ₈₃	2007 09 27.8	00 15.56 +00 38.6 19.3	-0.68 - 7.7	0.3/27.5	24461	1998 SZ ₁₂₅	2007 09 28.0	00 16.42 -06 57.8 19.5	-0.85 - 4.0	3.2/25.3	24288
2003 YB ₈₈	2007 09 27.8	00 15.57 -07 35.1 18.8	-0.79 - 6.4	3.4/24.6	24433	2006 HY ₃₈	2007 09 28.0	00 16.42 -06 56.8 20.3	-0.86 - 5.5	3.2/25.2	24490
2003 YL ₁₄₉	2007 09 27.8	00 15.59 +00 33.0 18.4	-1.03 - 0.2	0.4/27.5	24435	2006 FE ₂₀	2007 09 28.0	00 16.44 -02 13.6 20.6	-0.91 - 4.0	1.4/26.8	01522
2004 XZ ₂₃	2007 09 27.8	00 15.66 -04 52.4 18.8	-1.04 - 3.8	2.6/25.9	24448	1999 UR ₃₃	2007 09 28.0	00 16.44 -03 39.6 19.3	-0.91 - 2.0	2.6/26.5	24295
2003 SJ ₄₁	2007 09 27.8	00 15.67 -00 37.1 18.2	-1.15 + 2.3	1.0/27.3	24401	1998 UJ ₄₁	2007 09 28.0	00 16.47 -16 54.9 18.8	-0.96 - 0.4	7.3/22.7	24289
2006 HK ₆₅	2007 09 27.8	00 15.67 -08 39.3 20.8	-0.95 - 4.1	3.8/24.7	11169	2005 AP ₅₁	2007 09 28.0	00 16.47 +06 32.4 19.5	-0.99 - 3.1	2.0/29.5	23999
2001 RQ ₁₄₆	2007 09 27.8	00 15.69 +25 55.0 19.2	-0.94 - 0.4	7.2/05.3	24334	2005 GH ₁₆	2007 09 28.0	00 16.50 +02 54.3 19.9	-0.86 - 5.3	0.4/28.4	24468
2003 HC ₂₂	2007 09 27.8	00 15.72 -04 04.6 20.6	-0.99 - 6.6	2.2/26.0	24392	1999 CW ₄₈	2007 09 28.0	00 16.57 -05 00.4 19.9	-0.96 - 6.3	2.4/25.9	24290
2005 ET ₈₉	2007 09 27.8	00 15.73 +00 41.7 19.2	-0.81 - 6.5	0.3/27.5	24462	2002 VJ ₄₅	2007 09 28.1	00 16.49 -17 41.0 20.0	-0.81 - 3.7	6.0/21.4	24385
2002 CV ₁₃₉	2007 09 27.8	00 15.78 +10 57.3 19.6	-1.00 - 5.6	4.0/30.8	24347	2002 FP ₁₅	2007 09 28.1	00 16.51 +03 13.3 20.6	-0.92 - 5.8	0.5/28.6	24354
2005 AX ₄	2007 09 27.8	00 15.79 +02 26.7 19.9	-0.95 - 5.1	0.3/28.1	24451	2003 HW ₁₉	2007 09 28.1	00 16.53 +11 39.0 19.8	-0.93 - 9.5	4.0/02.0	24392
2001 CF ₆	2007 09 27.8	00 15.79 -15 41.5 19.5	-0.82 - 7.4	5.5/21.6	24324	2005 AD ₅₅	2007 09 28.1	00 16.54 -03 30.7 19.6	-0.89 - 6.3	1.8/26.4	24453
2000 SW ₁₀₉	2007 09 27.8	00 15.81 +04 43.9 18.1	-0.70 -10.9	1.4/29.1	24312	2002 JL ₆	2007 09 28.1	00 16.54 +03 09.8 19.8	-0.85 - 6.3	0.5/28.6	23854
2004 GH ₂	2007 09 27.8	00 15.82 -07 11.6 20.2	-0.95 - 0.8	2.4/25.4	22772	2006 HQ ₄	2007 09 28.1	00 16.55 -01 05.6 19.9	-0.83 - 6.4	1.0/27.2	24489
2000 SD ₃₄₄	2007 09 27.9	00 15.77 +07 22.0 19.3	-0.85 - 8.1	2.5/29.9	24315	1993 FC ₅₀	2007 09 28.1	00 16.56 +02 40.6 19.6	-0.76 -11.0	0.3/28.5	24283
1999 VD ₂₁₂	2007 09 27.9	00 15.77 +14 58.6 20.8	-0.82 - 6.7	3.8/02.5	10717	2002 VM ₆₈	2007 09 28.1	00 16.59 +15 09.2 19.0	-0.85 - 2.7	4.6/02.4	24386
2004 JA ₁₃	2007 09 27.9	00 15.80 -00 35.1 19.0	-0.75 -31.2	1.0/26.9	23981	2005 CE ₂	2007 09 28.1	00 16.60 +07 36.2 20.0	-1.02 - 3.4	2.2/29.8	24455
1999 TB ₁₈₀	2007 09 27.9	00 15.82 +07 25.4 18.8	-0.94 - 2.1	2.6/29.6	24294	2002 XV ₇₈	2007 09 28.1	00 16.60 +38 35.4 19.3	-1.26 - 2.5	16.6/11.4	24389
1999 TT ₅₆	2007 09 27.9	00 15.83 -02 35.0 20.8	-0.89 - 1.8	2.0/26.7	24292	2005 AO ₁₅	2007 09 28.1	00 16.63 -06 08.1 19.7	-0.92 - 5.6	2.9/25.6	73758
2003 UR ₃₆₅	2007 09 27.9	00 15.83 -20 13.3 20.2	-0.97 - 1.6	7.2/21.3	22464	2005 AK ₁₆	2007 09 28.1	00 16.63 +12 01.0 20.7	-0.89 - 5.1	3.2/01.5	76583
2006 KT ₁₇	2007 09 27.9	00 15.84 -25 29.7 20.2	-0.87 - 4.6	9.7/18.3	14285	2002 RR ₁₄₄	2007 09 28.1	00 16.64 +06 59.0 20.4	-0.74 - 7.1	1.7/30.0	23869

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2005 GV ₁₁	2007 09 28.1	00 16.65 -14 30.8 20.1	-0.75 - 3.3	4.3/22.7	24022
2003 WO ₇₂	2007 09 28.1	00 16.68 +26 10.2 18.8	-0.81 - 6.2	9.3/07.4	58060
2003 YP ₃₃	2007 09 28.1	00 16.73 +20 20.8 19.0	-0.77 - 8.9	6.6/05.3	23967
2002 VX ₅₉	2007 09 28.1	00 16.74 -21 15.0 19.4	-0.90 - 1.4	6.8/20.7	03473
2006 GG ₃₆	2007 09 28.1	00 16.75 -16 23.6 19.7	-0.91 - 2.5	5.9/22.7	24488
2006 KW ₅₇	2007 09 28.1	00 16.78 -01 43.5 19.2	-0.80 - 8.0	1.4/26.9	24497
2007 PJ ₃₅	2007 09 28.1	00 16.82 +06 56.5 17.9	-0.79 - 1.1	2.8/29.7	24519
2003 XC ₆	2007 09 28.1	00 16.85 -17 14.7 18.6	-1.02 + 0.5	7.3/22.9	24430
2004 BX ₉	2007 09 28.1	00 16.88 -10 31.4 21.2	-0.72 - 5.4	3.5/23.9	87605
2002 AX ₁₂₆	2007 09 28.1	00 16.91 -02 08.2 20.2	-0.93 - 7.2	1.5/26.9	24342
1996 TG ₁₆	2007 09 28.2	00 16.84 +13 10.4 19.6	-0.88 - 1.6	3.3/01.6	24285
2002 TY ₁₀₇	2007 09 28.2	00 16.85 -12 22.3 18.9	-0.77 - 5.3	4.9/23.2	24378
2004 XU ₃₄	2007 09 28.2	00 16.85 +25 30.7 19.2	-0.99 - 4.1	8.3/06.6	02230
2002 QY ₈₅	2007 09 28.2	00 16.85 -09 28.3 20.7	-0.79 - 5.3	3.6/24.4	24368
1997 GA ₄	2007 09 28.2	00 16.88 -01 44.8 19.9	-0.90 - 3.7	1.2/27.1	24286
2002 XB ₄₆	2007 09 28.2	00 16.90 +09 31.1 17.4	-0.71 - 4.4	3.4/30.8	23895
2003 YH ₇₀	2007 09 28.2	00 16.90 -17 04.1 20.1	-0.73 - 5.2	5.1/21.4	76327
2005 EC ₂₇₇	2007 09 28.2	00 16.93 +04 00.8 21.5	-0.66 - 6.6	0.5/29.0	89646
2001 FK ₁₂₀	2007 09 28.2	00 16.93 +01 33.4 20.2	-0.94 - 2.2	0.1/28.1	24327
2002 VX ₁₂₀	2007 09 28.2	00 16.93 +29 21.0 18.4	-0.78 - 5.2	10.4/09.6	23892
2002 RC ₉₄	2007 09 28.2	00 16.94 -03 09.8 18.5	-0.88 - 2.0	1.6/26.7	24371
2006 HP ₃₁	2007 09 28.2	00 16.96 -08 13.2 20.1	-0.93 - 5.2	3.4/25.0	04374
2001 OV ₂₄	2007 09 28.2	00 16.96 -08 42.5 19.2	-0.68 - 7.8	3.3/24.3	24329
2005 GV ₁₁₄	2007 09 28.2	00 17.00 +01 45.4 20.6	-0.72 - 4.7	0.0/28.2	04328
1992 SX ₄	2007 09 28.2	00 17.02 -03 04.2 19.8	-0.90 - 6.3	1.7/26.6	73922
2002 TN ₄₀	2007 09 28.2	00 17.03 -27 18.3 19.1	-0.93 - 0.2	9.4/18.7	24377
2005 EO ₁₀₁	2007 09 28.2	00 17.06 -12 50.5 20.0	-0.72 - 5.8	4.0/23.0	76872
2006 JW ₄₅	2007 09 28.2	00 17.08 +12 29.4 20.5	-0.89 - 5.0	3.4/02.0	01768
2006 DA	2007 09 28.2	00 17.08 +13 46.0 20.7	-1.15 - 1.7	3.8/02.0	11158
2002 LF ₆₂	2007 09 28.2	00 17.11 +03 01.9 19.8	-0.92 - 5.2	0.4/28.6	24361
2002 TM ₁₅₅	2007 09 28.2	00 17.13 +08 50.5 19.5	-0.71 - 9.2	2.3/30.9	24379
2003 UL ₂₅₆	2007 09 28.2	00 17.16 -03 27.4 19.9	-0.84 - 6.0	1.8/26.5	24421
2006 DK ₁₁₀	2007 09 28.2	00 17.17 +01 16.4 20.0	-0.87 - 8.0	0.2/28.1	24483
2005 EK ₂₄₉	2007 09 28.2	00 17.19 +00 17.7 19.6	-0.82 - 7.9	0.6/27.7	24466
2002 HE ₁₀	2007 09 28.2	00 17.21 -04 08.6 19.2	-0.97 - 4.2	2.1/26.5	10873
2001 OJ ₂₉	2007 09 28.2	00 17.21 -16 45.2 18.7	-0.76 - 4.2	6.0/22.0	02036
2003 UN ₁₆	2007 09 28.2	00 17.24 -08 12.1 18.5	-0.91 - 2.6	4.2/25.2	57988
2002 CW ₃₀₅	2007 09 28.2	00 17.30 +00 47.7 20.4	-1.00 - 3.7	0.4/28.0	24350
2006 GH ₄₁	2007 09 28.3	00 17.22 +02 33.6 20.5	-0.96 - 5.8	0.3/28.5	24488
2005 ER ₂₆₂	2007 09 28.3	00 17.27 +05 50.2 20.9	-0.78 - 4.7	1.1/29.6	76997
2001 FY ₇	2007 09 28.3	00 17.28 -08 05.7 20.4	-0.82 - 5.8	3.0/25.0	87420
2005 LX ₆	2007 09 28.3	00 17.29 -05 27.9 20.8	-0.72 - 4.0	1.9/25.9	04336
2002 EV ₁₄₆	2007 09 28.3	00 17.30 +06 30.8 20.2	-0.86 - 8.1	1.6/29.9	24353
2001 FE ₆₁	2007 09 28.3	00 17.31 -01 13.3 20.3	-0.90 - 4.4	1.0/27.4	24327
2001 OF ₂₉	2007 09 28.3	00 17.31 -36 17.6 20.8	-0.81 - 4.1	10.1/13.7	00029
2003 VS ₁	2007 09 28.3	00 17.32 -13 00.0 19.2	-1.01 - 0.2	5.7/24.3	24423
2000 WX ₁₉₅	2007 09 28.3	00 17.38 -06 37.5 19.2	-0.96 - 4.2	3.0/25.7	72258
2007 PR ₁₆	2007 09 28.3	00 17.40 -15 29.2 17.7	-0.51 - 7.0	9.2/21.2	24167
2001 QP ₂₄₂	2007 09 28.3	00 17.41 +04 26.1 18.5	-0.97 0.0	0.8/29.0	24332
2002 EM ₁₅₅	2007 09 28.3	00 17.42 -05 29.5 18.7	-1.06 - 2.6	3.4/26.2	24354
2006 HH ₅₂	2007 09 28.3	00 17.43 +06 42.0 19.1	-0.86 - 6.3	1.8/30.0	24490

2002 VX ₁₀₈	2007 09 28.3	00 17.43 +11 18.6 19.5	-0.80 - 4.8	3.4/01.4	24387
2003 SG ₂₄₇	2007 09 28.3	00 17.44 +05 43.7 18.9	-0.68 -13.6	1.6/29.9	24408
2003 YK ₁₅₂	2007 09 28.3	00 17.44 -13 59.2 20.3	-0.76 - 3.9	4.5/23.0	11015
2002 EG ₁₁₁	2007 09 28.3	00 17.45 -05 29.6 20.2	-0.92 - 5.4	2.5/26.0	18003
2000 SB ₄	2007 09 28.3	00 17.46 -10 26.5 18.2	-0.85 - 7.9	5.4/24.0	24311
2002 VJ ₂₉	2007 09 28.3	00 17.47 +20 09.1 18.4	-0.66 -12.1	5.8/06.0	24385
2002 GD ₈₉	2007 09 28.3	00 17.47 -18 44.7 20.9	-0.91 - 4.3	6.6/21.8	02094
2004 BP ₇₈	2007 09 28.3	00 17.49 -03 31.1 20.4	-0.74 - 4.4	1.5/26.6	24438
2001 SE ₁₂₄	2007 09 28.3	00 17.51 +07 09.2 18.6	-0.70 - 5.8	1.7/30.2	24335
2002 VK ₅₅	2007 09 28.3	00 17.53 -03 45.9 19.6	-0.70 - 7.1	1.8/26.3	24386
1999 TP ₁₃₁	2007 09 28.3	00 17.57 +06 58.1 19.2	-0.88 -22.7	2.1/30.5	23813
2006 HC ₂₈	2007 09 28.3	00 17.57 -07 18.1 21.4	-0.88 - 6.4	3.0/25.3	01642
2006 HV ₅₆	2007 09 28.3	00 17.60 -04 31.3 20.5	-0.94 - 5.8	2.2/26.3	01676
2006 DA ₁₀₀	2007 09 28.3	00 17.63 +03 30.0 20.3	-1.12 - 2.0	0.7/28.8	24065
2002 DH ₄	2007 09 28.3	00 17.63 +01 23.3 19.8	-1.45 + 3.2	0.2/28.3	24350
1999 UE ₃₃	2007 09 28.4	00 17.56 +00 01.3 20.8	-0.89 - 4.8	0.7/27.8	24295
2000 DC ₅₉	2007 09 28.4	00 17.57 -01 38.5 20.0	-0.74 - 6.9	1.1/27.2	24303
2000 SM ₅₁	2007 09 28.4	00 17.58 +08 20.4 19.2	-0.95 - 5.6	2.9/30.5	24311
2003 HH ₄₀	2007 09 28.4	00 17.58 -40 25.5 18.3	-1.49 +13.0	21.0/24.7	24393
2003 WO ₄₂	2007 09 28.4	00 17.59 -34 52.3 18.3	-0.93 + 3.4	17.4/16.0	97692
2001 DV ₁₉	2007 09 28.4	00 17.61 -12 12.5 19.5	-0.86 - 5.2	4.4/23.7	24325
1999 RN ₂₀₈	2007 09 28.4	00 17.63 +13 28.3 18.3	-0.81 - 7.7	4.9/02.0	24292
2002 CU ₂₅₂	2007 09 28.4	00 17.66 -12 10.8 20.3	-0.95 - 5.8	5.2/23.8	24349
2001 KA ₁₈	2007 09 28.4	00 17.66 +01 42.2 19.5	-0.72 - 7.6	0.1/28.3	24329
2000 XS ₁₈	2007 09 28.4	00 17.74 +11 17.9 19.3	-1.13 - 0.7	4.3/30.8	24320
2002 GR ₈₃	2007 09 28.4	00 17.75 -03 32.9 20.0	-0.86 - 8.7	2.0/26.5	24356
2004 XZ ₁₆₀	2007 09 28.4	00 17.77 +08 15.8 20.3	-0.95 - 4.2	2.3/30.4	24450
2003 WS ₉₂	2007 09 28.4	00 17.80 -00 06.3 18.9	-0.90 - 1.1	0.9/27.9	23959
2002 JL ₇₉	2007 09 28.4	00 17.80 +06 17.1 19.5	-0.91 - 6.9	1.5/29.9	23854
2006 DB ₁₃₅	2007 09 28.4	00 17.80 +02 21.1 20.8	-1.03 - 5.6	0.2/28.6	24483
2004 GG ₁₂	2007 09 28.4	00 17.83 +13 49.4 20.6	-0.74 - 6.2	3.2/02.6	62146
2003 WT ₁₂₉	2007 09 28.4	00 17.83 +04 34.2 20.1	-0.87 - 3.7	1.1/29.3	23961
2001 OK ₈₃	2007 09 28.4	00 17.84 +16 46.5 19.4	-1.06 + 0.1	4.8/02.6	00031
1999 XN ₂₀₁	2007 09 28.4	00 17.87 -05 19.1 18.2	-0.92 - 2.0	3.3/26.3	24300
2001 SL ₈₉	2007 09 28.4	00 17.88 +02 50.4 20.0	-0.66 - 7.4	0.2/28.8	24335
1998 SR ₇₈	2007 09 28.4	00 17.92 +05 14.9 18.3	-0.61 -14.2	1.3/29.9	24288
2003 UT ₃₀₇	2007 09 28.4	00 17.94 -08 21.7 19.3	-0.77 -10.3	3.8/24.6	24423
2003 WA ₁₆₄	2007 09 28.4	00 17.94 -11 09.0 19.6	-0.86 - 3.5	4.9/24.3	14058
2006 KM ₁₀₈	2007 09 28.5	00 17.96 -00 38.4 21.6	-0.95 - 5.2	0.9/27.7	02373
2003 EP ₄₃	2007 09 28.5	00 17.97 +01 14.0 19.0	-0.90 -21.3	0.3/28.2	24391
2006 KB ₃₅	2007 09 28.5	00 17.98 -03 51.6 20.7	-0.95 - 5.7	2.1/26.7	24496
2000 CY ₂₆	2007 09 28.5	00 17.99 -07 05.5 20.0	-0.75 - 6.9	2.5/25.3	01993
2005 EA ₂₃₉	2007 09 28.5	00 18.01 -01 05.4 21.6	-0.68 - 5.3	0.7/27.5	24018
2003 UQ ₁	2007 09 28.5	00 18.03 +11 08.6 20.2	-0.80 - 8.4	2.9/01.8	77722
2002 XT ₄₇	2007 09 28.5	00 18.05 +01 08.5 19.6	-0.78 - 3.1	0.2/28.3	24389
2002 GE ₆₂	2007 09 28.5	00 18.05 +04 01.3 19.2	-0.80 - 9.7	0.8/29.3	24355
2006 DJ ₉₂	2007 09 28.5	00 18.06 +01 52.1 18.1	-0.78 - 9.2	0.0/28.5	24483
2002 QR ₈₂	2007 09 28.5	00 18.06 +01 06.5 21.0	-0.77 - 7.5	0.3/28.2	24368
2005 AQ ₁₇	2007 09 28.5	00 18.08 -05 21.2 19.0	-0.86 - 7.2	3.4/26.0	24451
2002 RD ₂₆₂	2007 09 28.5	00 18.14 +05 51.1 20.2	-0.72 - 8.0	1.3/30.0	24374
2006 HP ₅₆	2007 09 28.5	00 18.15 -01 42.4 20.4	-0.89 - 7.7	1.3/27.3	24491

2001 EB ₁₁	2007 09 28.5	00 18.21 -05 05.8 20.9	-0.75 - 8.1	2.0/26.0	24326
2005 GT ₆₆	2007 09 28.5	00 18.22 +03 23.6 21.8	-0.68 - 5.4	0.4/29.1	77101
2002 QD ₁	2007 09 28.5	00 18.23 -04 54.8 19.8	-0.73 - 8.5	2.4/26.0	24366
2002 NF ₄₀	2007 09 28.5	00 18.28 +06 52.7 19.4	-0.86 - 4.1	1.8/30.1	23856
2005 GS ₁₀₃	2007 09 28.5	00 18.30 +01 16.9 19.7	-0.79 - 4.5	0.2/28.4	24469
2005 BL ₁₁	2007 09 28.5	00 18.32 -02 32.0 18.5	-0.87 - 6.2	2.0/27.1	24454
2002 QB ₅	2007 09 28.5	00 18.33 +12 23.5 19.4	-0.82 - 5.1	3.4/02.1	24366
2003 SZ ₁₃₇	2007 09 28.5	00 18.35 -06 30.9 19.3	-0.93 + 2.1	4.4/26.4	24404
2006 DW ₁₀₇	2007 09 28.5	00 18.38 +03 44.7 20.3	-0.96 - 5.5	0.7/29.2	24483
2003 WJ ₁₁	2007 09 28.6	00 18.31 -14 17.4 20.0	-1.05 - 0.1	5.6/24.1	14051
2005 HU ₁	2007 09 28.6	00 18.31 -02 24.2 20.5	-0.67 - 7.0	1.2/27.0	24471
1996 RT ₁₃	2007 09 28.6	00 18.31 +04 02.3 19.3	-0.76 - 3.8	0.6/29.3	24285
2000 BA ₃₉	2007 09 28.6	00 18.34 -04 46.8 19.9	-0.78 - 6.1	2.2/26.3	87368
2005 EC ₈₄	2007 09 28.6	00 18.35 +03 33.5 21.0	-0.70 - 5.4	0.4/29.2	24012
2002 NB ₆₂	2007 09 28.6	00 18.35 +02 41.8 20.2	-0.86 - 4.8	0.2/28.8	23856
2002 BH ₂₃	2007 09 28.6	00 18.36 -11 24.5 19.8	-0.94 - 5.9	5.2/24.3	24344
2002 GS ₁₇₄	2007 09 28.6	00 18.40 -05 27.5 21.0	-0.87 - 6.6	2.6/26.2	22404
2003 UY ₁₇₀	2007 09 28.6	00 18.42 +05 34.4 19.0	-0.85 - 5.8	1.4/29.8	23944
2004 XS ₁₃	2007 09 28.6	00 18.45 +21 43.1 18.7	-1.00 - 4.1	7.7/05.0	24447
2003 UN ₁₃₇	2007 09 28.6	00 18.47 +00 33.5 19.0	-0.93 - 4.7	0.6/28.2	24417
2006 HH ₁₀₂	2007 09 28.6	00 18.50 -01 15.2 19.4	-0.78 - 7.0	1.2/27.5	24492
2000 SQ ₃₀₈	2007 09 28.6	00 18.53 +12 26.4 18.8	-0.89 - 4.1	5.1/02.0	24315
2005 GP ₄₀	2007 09 28.6	00 18.53 +03 35.0 20.7	-0.70 - 6.3	0.4/29.2	24023
2003 SV ₁₇₁	2007 09 28.6	00 18.54 +09 05.9 20.6	-0.96 - 3.9	2.5/30.8	23920
1994 JE ₅	2007 09 28.6	00 18.55 +03 06.4 18.9	-0.87 - 6.7	0.4/29.0	24283
2006 KX ₄₀	2007 09 28.6	00 18.55 +08 44.6 19.7	-0.94 - 7.9	2.7/30.9	24496
2003 UP ₂₃₈	2007 09 28.6	00 18.56 +08 07.9 20.0	-0.83 - 6.4	1.9/30.7	24421
2002 VW ₇₇	2007 09 28.6	00 18.58 -08 49.3 18.6	-0.69 - 6.1	4.3/24.8	24386
2004 XR ₁₆₃	2007 09 28.6	00 18.63 -07 25.0 20.9	-0.87 - 5.1	2.9/25.6	95632
2004 BZ ₈₆	2007 09 28.6	00 18.65 -01 29.8 19.7	-0.73 - 4.9	1.0/27.5	24438
2000 TN ₄₀	2007 09 28.6	00 18.65 -10 39.3 19.0	-0.90 - 7.4	5.6/24.2	24316
2007 RG ₃₇	2007 09 28.6	00 18.65 +02 53.4 18.2	-1.13 - 0.8	0.4/28.9	24533
2003 OC ₁₉	2007 09 28.6	00 18.67 +06 20.6 18.3	-0.71 -11.8	1.9/30.4	24395
2003 WW ₁₃₀	2007 09 28.6	00 18.71 -04 14.5 19.1	-0.90 - 3.0	2.3/26.8	23962
1998 DO ₁₉	2007 09 28.6	00 18.71 -07 49.0 19.6	-0.87 - 9.6	4.2/25.1	24287
2006 HN ₄₂	2007 09 28.6	00 18.72 -06 07.5 21.0	-0.87 - 5.4	2.6/26.1	22816
2003 SU ₈₅	2007 09 28.6	00 18.74 +02 32.7 18.6	-1.08 - 0.5	0.2/28.8	24403
2007 RO ₈₉	2007 09 28.7	00 18.65 +01 53.8 18.8	-0.98 - 4.8	0.1/28.7	24225
2002 VD ₅₁	2007 09 28.7	00 18.67 -12 58.4 20.1	-0.83 - 3.8	4.9/23.7	75788
2006 HF ₁₆	2007 09 28.7	00 18.69 +01 43.8 19.9	-0.83 - 6.8	0.1/28.6	24489
2006 KH ₁₆	2007 09 28.7	00 18.69 -10 40.7 20.3	-0.80 - 8.7	3.9/24.1	24495
2005 EL ₂₉₁	2007 09 28.7	00 18.77 -04 09.7 19.5	-0.68 - 7.2	1.8/26.5	24467
2002 TU ₂₉₃	2007 09 28.7	00 18.80 +05 24.8 18.8	-0.83 - 3.2	1.1/29.8	24383
2002 KL ₁₃	2007 09 28.7	00 18.81 +10 01.0 20.5	-0.85 - 7.8	2.8/01.5	24360
2006 KM ₁₈	2007 09 28.7	00 18.82 -01 24.4 20.6	-0.69 - 7.9	1.0/27.5	24087
2003 QJ ₆₁	2007 09 28.7	00 18.83 -10 13.3 18.0	-0.74 - 6.8	5.5/24.4	24398
2001 FV ₂₀	2007 09 28.7	00 18.87 +08 19.8 19.2	-0.78 - 7.4	2.0/31.0	02031
2007 RU ₈	2007 09 28.7	00 18.87 +05 25.9 20.1	-0.97 - 6.2	1.4/29.8	24207
2003 YA ₂₁	2007 09 28.7	00 18.88 -14 15.0 20.3	-0.74 - 4.6	4.6/23.1	86191
2005 ED ₈₈	2007 09 28.7	00 18.91 +19 48.3 20.9	-0.83 - 2.7	4.5/04.6	00928
2003 UJ ₇₄	2007 09 28.7	00 18.92 -07 36.3 18.1	-0.78 - 4.4	4.4/25.6	24415

2007 RV ₁₁	2007 09 28.7	00 18.97 +02 04.1 19.1	-0.90 + 2.2	0.0/28.8	24208
2002 SP ₆₈	2007 09 28.7	00 18.98 +03 29.3 21.3	-0.78 - 5.0	0.5/29.3	24376
2006 MZ ₂	2007 09 28.7	00 19.00 -25 10.8 20.0	-0.78 - 3.5	8.4/19.3	24498
2003 YD ₁₈	2007 09 28.8	00 19.07 +14 11.9 18.8	-0.86 - 4.3	4.3/02.7	24431
2006 GY ₃₇	2007 09 28.8	00 19.12 -41 16.1 21.8	-1.00 - 2.3	11.3/13.4	02316
2005 GW ₁₇₉	2007 09 28.8	00 19.14 -33 58.3 20.7	-0.76 - 4.6	8.3/14.4	77169
2002 PY ₁₈₂	2007 09 28.8	00 19.15 +05 36.8 19.7	-0.92 - 2.7	1.2/29.9	23863
2000 AW ₂₉	2007 09 28.8	00 19.16 +22 39.5 18.8	-0.97 - 2.2	7.3/05.3	24301
2003 KS ₉	2007 09 28.8	00 19.16 +11 47.6 19.8	-0.92 - 7.2	4.0/02.2	50766
2003 FK ₂₂	2007 09 28.8	00 19.18 -09 34.6 20.0	-1.07 - 4.8	4.3/25.4	94944
2004 AZ ₁₁	2007 09 28.8	00 19.19 +07 37.9 20.9	-0.76 - 4.1	1.5/30.7	24435
2004 BJ ₇₅	2007 09 28.8	00 19.20 -08 32.4 21.4	-0.74 - 5.0	2.8/25.2	61813
2001 BJ ₄₄	2007 09 28.8	00 19.20 +08 06.4 18.9	-0.84 - 7.5	2.1/30.9	24323
2006 HS ₅₃	2007 09 28.8	00 19.20 -20 55.0 19.6	-0.94 - 2.7	7.2/21.7	02326
2002 UC ₃₅	2007 09 28.8	00 19.24 +04 58.5 19.3	-0.68 - 9.3	0.9/29.9	24384
2001 QJ ₃₃₁	2007 09 28.8	00 19.32 -17 25.3 20.1	-0.77 - 3.8	6.0/22.4	00044
2005 GG ₄₃	2007 09 28.8	00 19.32 +16 25.9 19.7	-0.75 - 5.2	4.0/03.9	24469
2004 CC ₃	2007 09 28.8	00 19.36 +00 33.7 19.4	-0.70 - 8.3	0.5/28.3	24439
2006 KB ₁₂₃	2007 09 28.8	00 19.38 +01 26.0 20.7	-0.72 -11.5	0.2/28.6	24498
2000 XQ	2007 09 28.8	00 19.40 -02 25.0 20.3	-0.88 - 6.4	1.5/27.4	24320
2001 EN ₁₀	2007 09 28.9	00 19.37 -01 41.6 20.5	-0.82 - 5.6	1.1/27.6	24326
2001 YZ ₁₁₆	2007 09 28.9	00 19.37 -01 10.0 19.5	-1.01 - 5.2	1.3/27.9	24341
2002 KX ₁₂	2007 09 28.9	00 19.39 -02 17.5 19.4	-0.91 - 6.6	1.5/27.5	24360
2002 TT ₈₆	2007 09 28.9	00 19.46 +00 03.6 19.0	-0.84 - 2.5	0.6/28.3	24378
2002 PF ₁₀₂	2007 09 28.9	00 19.46 +10 29.5 19.4	-0.76 - 7.4	3.0/02.0	24365
1999 VK ₁₅₈	2007 09 28.9	00 19.47 -37 01.6 19.1	-1.37 + 5.2	14.3/19.1	24297
2005 GA ₆₃	2007 09 28.9	00 19.48 +01 49.2 19.3	-0.72 - 6.3	0.1/28.8	24469
2005 GD ₃₅	2007 09 28.9	00 19.48 +05 29.9 19.9	-0.82 - 3.7	1.1/30.0	24468
2000 WS ₇₅	2007 09 28.9	00 19.49 +06 27.4 18.2	-0.94 - 3.2	2.1/30.2	24319
1998 WM ₃₈	2007 09 28.9	00 19.51 -04 22.6 20.2	-0.83 - 4.0	2.4/26.9	10698
2003 KN ₉	2007 09 28.9	00 19.53 +17 18.7 19.7	-1.03 - 6.4	5.7/04.1	24393
1996 RA ₁₂	2007 09 28.9	00 19.55 -02 41.6 19.2	-0.73 - 5.3	1.7/27.3	24285
2003 UD ₇₉	2007 09 28.9	00 19.56 +09 01.6 19.1	-0.81 - 4.8	3.2/01.2	23936
2002 PC ₇₆	2007 09 28.9	00 19.59 -00 00.4 19.5	-0.85 - 4.1	0.8/28.3	24364
2003 YO ₅₉	2007 09 28.9	00 19.60 -13 39.8 20.1	-0.81 - 4.1	4.6/23.7	86197
2003 UQ ₁₀₃	2007 09 28.9	00 19.61 +05 11.1 18.0	-0.73 - 6.6	1.4/30.0	24416
2006 FD ₅₃	2007 09 28.9	00 19.65 +00 00.8 20.4	-0.96 - 6.0	0.9/28.3	24487
2003 TO ₅	2007 09 28.9	00 19.66 +22 08.7 18.7	-1.02 - 1.3	7.7/04.8	24411
2004 BX ₁₆	2007 09 28.9	00 19.66 -00 36.4 18.6	-1.05 - 0.4	1.1/28.2	24436
2001 QX ₅	2007 09 28.9	00 19.68 +14 18.0 18.9	-0.81 - 3.6	3.8/03.0	23834
2002 NX ₄₃	2007 09 28.9	00 19.70 +01 05.0 18.9	-0.75 -11.2	0.4/28.6	24362
2005 GX ₁₄₀	2007 09 28.9	00 19.70 +10 28.7 22.7	-0.84 - 4.1	2.1/01.6	77872
2003 YS ₆₃	2007 09 28.9	00 19.71 -24 43.9 18.4	-0.76 - 4.2	11.1/18.6	24432
2002 AP ₃₁	2007 09 28.9	00 19.72 -15 05.4 18.9	-0.94 - 6.4	6.3/23.3	24341
1995 BP ₈	2007 09 28.9	00 19.74 +01 44.1 21.3	-0.99 - 5.6	0.1/28.9	24283
2006 KX ₄	2007 09 28.9	00 19.76 -01 47.6 20.5	-0.99 - 6.0	1.4/27.7	24495
2003 WO ₁₅₈	2007 09 28.9	00 19.77 +00 23.5 20.0	-0.88 - 4.6	0.6/28.4	00683
2006 DX ₁₀₉	2007 09 28.9	00 19.82 +05 10.4 20.2	-0.96 - 5.8	1.1/30.0	24066
2003 YP ₃₅	2007 09 29.0	00 19.77 +09 48.5 17.8	-0.63 - 6.3	3.8/01.8	23967
2005 CY ₅	2007 09 29.0	00 19.77 +09 37.7 19.6	-0.91 - 3.9	2.4/01.3	24455
2003 WY ₄₇	2007 09 29.0	00 19.78 -13 04.3 19.5	-0.84 - 4.3	5.6/24.0	24425

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2002 PS ₁	2007 09 29.0	00 19.80 +08 37.3 18.2	-0.91 - 2.2	2.5/31.0	24363
2003 YX ₁₂₈	2007 09 29.0	00 19.81 +10 25.0 19.0	-0.86 - 2.2	2.6/01.5	24434
2003 UA ₁₀₄	2007 09 29.0	00 19.83 +17 05.3 18.7	-1.06 - 1.1	5.9/03.1	24416
2000 SZ ₄₀	2007 09 29.0	00 19.83 +01 51.7 18.7	-0.99 - 3.8	0.1/28.9	24311
2001 FF ₁₀₂	2007 09 29.0	00 19.89 +08 12.8 19.5	-0.85 - 7.4	2.0/01.1	24327
1982 WD	2007 09 29.0	00 19.91 +43 20.3 18.6	-0.94 - 6.7	14.1/16.6	62209
2006 HD ₇₃	2007 09 29.0	00 19.92 -08 48.1 20.4	-0.96 - 5.4	4.0/25.6	01690
2005 GA ₇₁	2007 09 29.0	00 19.95 +08 21.4 20.3	-0.69 - 6.7	1.7/01.3	24024
2000 WL ₁₁₂	2007 09 29.0	00 19.96 -02 46.3 19.3	-1.03 - 3.1	2.0/27.6	24319
2007 RO ₂₁₆	2007 09 29.0	00 19.99 +06 59.3 19.4	-0.81 - 3.3	1.6/30.6	24238
2000 YA ₁₀₂	2007 09 29.0	00 20.00 -05 27.5 18.5	-0.82 -10.6	3.2/26.2	24322
2003 WY ₁₆₃	2007 09 29.0	00 20.01 -03 19.6 19.4	-0.83 - 4.5	2.2/27.3	24429
2003 YL ₂	2007 09 29.0	00 20.02 -11 38.3 22.1	-0.93 - 6.2	4.2/24.4	62458
2000 SQ ₈₈	2007 09 29.0	00 20.03 -09 14.7 18.2	-0.91 - 4.3	5.2/25.5	24312
1999 VL ₁₃₆	2007 09 29.0	00 20.04 -18 31.0 18.6	-1.03 + 1.2	9.2/23.4	24297
2006 DO ₂₀₀	2007 09 29.0	00 20.05 -19 27.7 19.7	-1.01 - 1.4	7.9/23.0	24484
2003 UW ₆₅	2007 09 29.0	00 20.07 -04 17.0 18.9	-0.65 -14.3	2.8/26.4	23936
2003 YT ₁₆₀	2007 09 29.0	00 20.07 -34 58.2 20.7	-0.81 - 2.6	8.2/15.2	87603
2005 BG ₆	2007 09 29.0	00 20.08 +01 50.7 19.3	-0.99 - 5.1	0.1/29.0	24454
2006 HS ₃₇	2007 09 29.0	00 20.13 +03 31.8 19.7	-0.74 -12.2	0.5/29.6	24079
2002 TA ₂₅₃	2007 09 29.0	00 20.14 +17 40.6 19.7	-0.95 -18.9	6.7/05.4	10928
2004 CO ₈₂	2007 09 29.0	00 20.16 +19 20.5 19.9	-0.85 - 1.9	5.0/04.5	11029
2000 YO ₄₈	2007 09 29.0	00 20.17 +19 26.8 19.4	-0.99 - 4.7	6.7/04.6	74878
2000 VQ ₂₂	2007 09 29.1	00 20.11 -01 07.4 18.6	-0.93 - 2.8	1.6/28.1	24318
2006 BJ ₂₅₆	2007 09 29.1	00 20.12 +06 38.6 18.5	-1.11 - 3.7	1.9/30.4	24480
2002 XN ₃₀	2007 09 29.1	00 20.14 +22 41.1 20.2	-0.82 - 2.9	5.6/05.8	24389
2002 EG ₁₀₄	2007 09 29.1	00 20.15 -08 08.9 19.6	-0.94 - 6.0	3.8/25.8	02087
2006 DY ₆	2007 09 29.1	00 20.23 +07 22.3 19.2	-1.03 - 5.0	2.0/30.7	24481
1995 EX ₆	2007 09 29.1	00 20.26 -00 37.3 20.4	-0.90 - 7.7	1.1/28.2	24283
2005 AF ₁	2007 09 29.1	00 20.26 +13 44.5 18.9	-0.99 - 3.9	4.8/02.7	24451
2002 VB ₆	2007 09 29.1	00 20.29 -02 08.5 20.1	-0.77 - 4.7	1.4/27.7	24385
2006 MJ ₁	2007 09 29.1	00 20.29 -03 22.7 19.9	-0.76 - 7.4	1.7/27.2	16346
2002 VH ₆₉	2007 09 29.1	00 20.29 -17 16.7 19.2	-0.95 + 0.6	6.8/23.6	24386
2002 AN ₁₀₉	2007 09 29.1	00 20.30 -30 11.6 20.4	-0.94 - 7.1	10.4/16.7	02064
2007 RF ₁₀₉	2007 09 29.1	00 20.32 +04 35.1 20.5	-0.92 - 1.8	0.8/29.8	24228
2002 VH ₉₂	2007 09 29.1	00 20.37 -08 03.6 18.9	-1.04 + 0.5	3.1/26.5	43477
2007 RW ₉	2007 09 29.1	00 20.40 -09 49.2 19.4	-0.73 -27.9	5.2/23.7	24207
2002 GJ ₉₄	2007 09 29.1	00 20.41 +07 48.4 19.7	-0.96 - 4.4	2.0/30.9	24356
2005 EG ₂₆₉	2007 09 29.1	00 20.42 -14 04.9 20.0	-0.68 - 6.3	4.0/23.2	77002
2002 WN ₂	2007 09 29.1	00 20.43 -07 21.2 18.3	-0.73 - 5.4	3.3/25.9	23892
2005 AC ₂₂	2007 09 29.1	00 20.47 -04 59.7 19.1	-0.83 - 8.7	2.9/26.6	24452
2003 UJ ₂₂	2007 09 29.1	00 20.54 -31 04.8 19.1	-1.23 + 4.0	14.9/19.0	57989
2002 OJ ₉	2007 09 29.2	00 20.47 +05 44.4 19.2	-0.78 - 6.6	1.3/30.4	24363
2002 BN ₈	2007 09 29.2	00 20.49 +07 07.7 18.5	-1.00 - 5.3	2.0/30.7	24344
2005 EC ₁₂₀	2007 09 29.2	00 20.50 +07 03.3 20.7	-0.81 - 6.1	1.5/30.9	24463
2001 NW ₁₁	2007 09 29.2	00 20.50 +15 04.3 18.8	-0.77 - 5.4	4.0/03.7	24329
2000 HX ₄₃	2007 09 29.2	00 20.51 -11 19.4 21.2	-0.72 - 4.4	3.4/24.6	74775
2006 JL ₄₈	2007 09 29.2	00 20.56 -09 23.6 20.3	-0.87 - 2.2	3.7/25.8	02347
2006 HY ₉₃	2007 09 29.2	00 20.57 -03 22.4 19.8	-0.74 -10.1	2.0/27.1	24492
2002 CL ₃₀₇	2007 09 29.2	00 20.58 +11 45.9 18.1	-0.88 - 6.5	4.6/02.4	24350
2003 UP ₁₇₃	2007 09 29.2	00 20.65 +03 56.1 18.9	-0.78 - 7.6	0.6/29.8	24419

2002 PM ₁₅₀	2007 09 29.2	00 20.66 +04 59.6 19.0	-0.81 - 5.6	1.0/30.2	24365
2005 EQ ₂₀₇	2007 09 29.2	00 20.66 +05 53.2 19.6	-0.79 - 3.9	1.1/30.4	24465
1999 JW ₄₄	2007 09 29.2	00 20.69 +02 05.6 19.8	-0.95 - 5.9	0.1/29.2	24291
2003 UG ₁₄₅	2007 09 29.2	00 20.74 +05 34.1 19.1	-0.78 - 8.3	1.3/30.5	24418
2006 EY ₆₄	2007 09 29.2	00 20.80 +04 28.0 20.5	-0.86 - 7.1	0.8/30.0	24485
2002 PX ₃₄	2007 09 29.2	00 20.83 +07 03.0 19.7	-0.81 - 5.7	1.7/30.9	24364
2005 EG ₁₄₆	2007 09 29.2	00 20.84 -00 12.0 21.0	-0.73 - 5.0	0.7/28.5	24016
2003 XE ₆	2007 09 29.2	00 20.88 +25 03.5 18.0	-0.91 - 1.8	9.8/06.9	24430
2005 EV ₈	2007 09 29.3	00 20.84 +03 35.6 18.9	-0.91 - 4.5	0.6/29.7	24458
2006 JJ ₂₁	2007 09 29.3	00 20.86 -07 37.0 19.4	-0.75 - 8.1	4.0/25.7	24494
2003 YE ₈₄	2007 09 29.3	00 20.91 +31 04.0 17.9	-0.82 - 5.9	11.1/11.0	24433
2005 FL ₂	2007 09 29.3	00 20.92 -03 02.2 20.3	-0.70 - 5.6	1.4/27.5	24468
2007 RX ₈₉	2007 09 29.3	00 20.94 +02 58.3 19.8	-0.94 - 3.7	0.3/29.5	24226
2005 AT ₄₈	2007 09 29.3	00 20.96 -16 12.8 20.3	-0.82 - 6.6	5.8/22.8	77803
2004 XO ₁₁₆	2007 09 29.3	00 20.96 +13 29.5 19.0	-0.93 - 4.1	5.5/02.9	24449
2002 JQ ₁₂₉	2007 09 29.3	00 20.99 -02 27.2 19.7	-0.83 - 7.0	1.7/27.7	24360
2005 AF ₄₈	2007 09 29.3	00 21.01 -14 20.0 18.2	-0.80 - 6.6	7.2/23.4	24453
2002 BR ₂₉	2007 09 29.3	00 21.02 -11 59.3 20.4	-0.95 - 4.4	4.7/24.9	02069
2001 DZ ₆₁	2007 09 29.3	00 21.02 -04 44.9 19.8	-0.83 - 7.1	2.2/26.9	24325
2005 EX ₂₈₃	2007 09 29.3	00 21.03 -03 54.6 19.4	-0.90 - 0.9	1.9/27.6	24467
2003 YE ₅₅	2007 09 29.3	00 21.03 +03 39.5 19.3	-0.83 - 5.7	0.6/29.8	23968
2002 TS ₂₈	2007 09 29.3	00 21.04 -12 46.5 18.1	-1.09 + 4.0	6.3/26.0	23877
2003 UB ₆₃	2007 09 29.3	00 21.04 -07 45.8 18.9	-0.79 - 8.1	4.0/25.7	24414
1999 DA ₄	2007 09 29.3	00 21.07 +00 09.7 20.8	-0.75 - 5.0	0.6/28.7	24290
2006 HY ₁₀₈	2007 09 29.3	00 21.15 -21 45.0 20.1	-0.91 - 2.2	7.5/21.9	01722
2006 HN ₄₄	2007 09 29.3	00 21.23 -01 38.5 21.7	-0.94 - 6.0	1.4/28.1	01664
2004 BF ₁₃₂	2007 09 29.4	00 21.18 -16 41.7 20.7	-0.68 - 7.0	4.9/22.2	97698
2002 GY ₄₂	2007 09 29.4	00 21.21 +02 11.6 19.3	-0.96 - 4.3	0.0/29.4	24355
2003 YN ₁₃₅	2007 09 29.4	00 21.25 +03 55.5 18.7	-0.97 - 1.0	0.7/29.9	24434
2005 ER ₂₁₀	2007 09 29.4	00 21.25 +02 37.2 19.6	-0.70 - 7.5	0.1/29.5	24465
2002 JD ₂₆	2007 09 29.4	00 21.26 -03 45.8 19.2	-0.88 - 7.1	2.0/27.4	24358
2003 UU ₉₂	2007 09 29.4	00 21.26 +08 01.4 18.6	-0.83 - 5.6	2.4/01.3	24415
2004 CF ₂₆	2007 09 29.4	00 21.31 +10 35.8 20.0	-0.80 - 2.9	2.5/02.0	23975
2003 SX ₂₇₃	2007 09 29.4	00 21.31 -04 27.7 19.1	-0.93 - 0.7	3.2/27.5	24409
2006 EN ₁₂	2007 09 29.4	00 21.32 +02 15.5 19.3	-0.95 - 5.4	0.0/29.4	24070
2006 KB ₉₈	2007 09 29.4	00 21.34 -24 18.4 20.0	-0.87 - 3.6	9.9/20.0	01835
2002 JQ ₅₇	2007 09 29.4	00 21.38 -10 54.8 19.9	-0.95 - 4.0	4.4/25.3	02102
2004 DM ₅₄	2007 09 29.4	00 21.39 +10 15.4 20.3	-0.79 - 3.1	2.3/02.0	23977
2004 NN	2007 09 29.4	00 21.39 +39 34.0 19.9	-1.48 - 0.3	16.2/11.6	24443
2001 ER ₁₄	2007 09 29.4	00 21.42 -17 27.2 18.8	-0.82 - 7.2	6.4/22.2	24326
2006 FO ₃₂	2007 09 29.4	00 21.47 +04 05.6 20.8	-0.79 - 8.5	0.6/30.1	24074
2002 OQ ₂₁	2007 09 29.4	00 21.51 -07 55.4 20.3	-0.82 - 6.4	3.2/26.0	00299
2005 AE ₄₃	2007 09 29.4	00 21.52 -05 57.4 19.2	-0.92 - 7.2	3.3/26.7	77802
2003 YP ₁₀	2007 09 29.4	00 21.52 -03 06.4 16.6	-0.64 +13.5	3.6/28.7	23966
2002 LS ₅₉	2007 09 29.4	00 21.52 -17 46.7 19.8	-0.84 - 5.9	6.6/22.6	04204
2003 WW ₁₀₀	2007 09 29.4	00 21.56 +28 56.7 18.4	-1.02 - 2.7	10.2/08.9	02194
1997 SH ₁₄	2007 09 29.4	00 21.59 +07 11.5 19.8	-1.03 - 4.9	2.0/31.0	24286
1999 WH ₁₅	2007 09 29.4	00 21.59 +05 29.8 18.9	-0.83 - 6.4	1.2/30.6	24298
2006 HJ ₇₉	2007 09 29.4	00 21.62 -07 53.9 18.8	-1.01 - 2.1	4.5/26.6	24492
2000 UC ₂₅	2007 09 29.5	00 21.53 -03 38.6 18.6	-0.84 - 7.2	2.7/27.4	24316
2000 GM ₆₉	2007 09 29.5	00 21.53 +00 34.2 20.4	-0.76 - 4.4	0.5/28.9	24306

2002 XJ ₈₄	2007 09 29.5	00 21.54 -35 29.1 20.0	-0.76 - 6.0	10.8/12.8	89385	1999 UB ₄₉	2007 09 29.6	00 22.16 -04 26.0 19.1	-1.08 - 0.1	2.6/27.9	24295
2006 DY ₁₀₆	2007 09 29.5	00 21.54 +02 03.2 19.1	-0.88 - 8.6	0.1/29.4	24483	2000 OB ₄₂	2007 09 29.6	00 22.16 +15 07.2 18.3	-0.91 - 5.6	6.0/03.9	24307
2002 RG ₈₉	2007 09 29.5	00 21.55 -02 26.0 19.5	-0.75 - 6.6	1.4/27.9	24370	2000 EL ₅₁	2007 09 29.6	00 22.16 +02 45.6 20.3	-0.77 - 5.5	0.1/29.8	24304
2002 CJ ₂₇₅	2007 09 29.5	00 21.58 -12 17.9 20.7	-0.87 - 7.2	4.7/24.5	02080	2002 NR ₅₄	2007 09 29.6	00 22.16 -18 29.2 19.5	-0.79 - 6.6	7.2/22.2	24362
2005 CA ₁₁	2007 09 29.5	00 21.58 +00 14.6 19.0	-0.95 - 4.1	0.9/28.9	24455	2002 CM ₂₁	2007 09 29.6	00 22.19 -04 19.2 18.7	-0.90 - 7.1	2.9/27.4	24344
2004 CZ ₁₁₄	2007 09 29.5	00 21.59 -12 32.5 20.6	-0.84 - 1.7	4.0/25.0	17479	2000 YY ₇₂	2007 09 29.6	00 22.19 -07 42.3 19.1	-0.63 - 4.7	2.7/26.1	24322
2003 SS ₁₃₇	2007 09 29.5	00 21.62 +02 31.5 19.5	-0.90 - 3.8	0.1/29.6	24404	2006 GL ₄₅	2007 09 29.6	00 22.20 -09 31.9 19.7	-0.98 - 2.1	4.1/26.3	04372
2002 PQ ₁₆₁	2007 09 29.5	00 21.62 +05 02.0 19.6	-0.84 - 4.2	1.0/30.4	24366	2005 AP ₁₄	2007 09 29.6	00 22.22 -00 13.8 19.9	-0.88 - 6.9	0.9/28.8	24451
2004 XS ₁₄₂	2007 09 29.5	00 21.65 +01 31.9 19.4	-0.99 - 2.1	0.4/29.3	23993	2005 EM ₆₀	2007 09 29.6	00 22.29 +01 36.0 21.0	-0.75 - 7.0	0.2/29.4	77825
2003 YQ ₁₁₉	2007 09 29.5	00 21.66 +15 33.0 20.0	-0.80 - 3.4	3.8/03.9	86209	2003 UO ₂₆₅	2007 09 29.6	00 22.33 +17 57.1 19.0	-0.87 - 5.0	5.4/04.9	76166
2004 CU ₃₅	2007 09 29.5	00 21.69 +09 23.6 18.9	-0.85 - 2.1	2.1/01.7	24440	2003 WY ₆₂	2007 09 29.7	00 22.25 +09 25.4 19.5	-0.80 - 5.2	3.1/02.0	23955
2006 DT ₁₅₀	2007 09 29.5	00 21.72 +02 42.4 20.4	-0.89 - 8.0	0.1/29.7	24067	2005 JZ ₉₈	2007 09 29.7	00 22.27 -02 58.3 20.0	-0.82 - 2.7	1.6/28.1	86739
1999 NC ₅₆	2007 09 29.5	00 21.73 +17 59.1 18.1	-0.70 -12.8	6.5/06.1	24291	2006 JF ₆₈	2007 09 29.7	00 22.29 +17 17.5 19.9	-0.83 - 7.8	5.2/05.1	01779
2001 QB ₂₀₉	2007 09 29.5	00 21.75 +14 53.0 19.9	-0.88 - 1.4	4.3/03.3	24332	2004 CC ₉₇	2007 09 29.7	00 22.29 -21 24.8 20.2	-0.73 - 2.8	6.0/21.5	08913
2006 DY ₃₇	2007 09 29.5	00 21.76 +04 05.3 20.8	-1.04 - 4.8	0.6/30.1	24482	2003 YW ₁₂₉	2007 09 29.7	00 22.30 -24 04.1 18.8	-0.78 - 2.8	8.2/20.6	24434
2001 QG ₁₁₃	2007 09 29.5	00 21.79 +14 58.6 18.5	-0.75 - 4.4	4.1/03.9	24331	2006 GE	2007 09 29.7	00 22.32 -02 08.8 19.7	-0.99 - 5.8	1.7/28.3	24487
2005 FB ₁	2007 09 29.5	00 21.80 -17 09.4 19.1	-0.79 - 3.9	6.1/23.0	24467	2003 YV ₁₂₅	2007 09 29.7	00 22.33 -16 59.8 18.8	-1.00 - 0.6	7.3/24.0	77763
2005 EO ₆₇	2007 09 29.5	00 21.81 -02 23.5 19.9	-0.76 - 3.4	1.2/28.0	24461	2001 QT ₂₁₃	2007 09 29.7	00 22.34 +11 30.3 18.9	-0.83 - 2.2	2.9/02.5	23835
2005 YC ₂₃	2007 09 29.5	00 21.83 -41 44.1 20.3	-1.17 - 2.9	19.5/12.0	01169	2002 UT ₅₈	2007 09 29.7	00 22.37 -06 36.9 20.0	-0.70 - 7.2	2.8/26.5	24384
2002 JC ₁₃	2007 09 29.5	00 21.83 +10 11.3 19.8	-0.82 - 9.0	2.6/02.4	24358	2006 BT ₉₅	2007 09 29.7	00 22.37 +03 12.7 20.5	-0.99 - 6.6	0.3/30.0	24479
2000 VF ₅₂	2007 09 29.5	00 21.83 +14 11.5 18.1	-0.92 - 5.4	5.2/03.5	24318	2002 UG ₄₅	2007 09 29.7	00 22.38 -01 42.6 18.7	-0.68 - 9.0	1.6/28.2	23889
2006 HX ₈₂	2007 09 29.5	00 21.84 -01 50.3 21.2	-0.86 - 4.2	1.4/28.3	24083	2007 PU ₁₆	2007 09 29.7	00 22.39 -03 42.8 17.6	-0.85 - 3.1	3.1/27.9	24167
2002 XQ ₆	2007 09 29.5	00 21.88 -19 10.1 19.6	-0.82 - 1.8	6.0/22.7	75811	2006 DR ₉₂	2007 09 29.7	00 22.42 -00 07.3 18.7	-1.03 - 1.7	0.8/29.0	24483
2003 XX ₂₃	2007 09 29.5	00 21.88 -02 23.1 21.5	-0.79 - 4.9	1.4/28.0	00686	2006 KR ₁₂₄	2007 09 29.7	00 22.44 -06 24.3 22.0	-0.80 - 5.4	2.2/26.8	24092
2002 EJ ₁₁₅	2007 09 29.5	00 21.91 -06 29.7 20.0	-0.90 - 5.6	3.0/26.7	02088	2006 FL ₁₁	2007 09 29.7	00 22.45 -04 20.7 19.4	-1.04 - 2.8	2.7/27.8	24486
2005 AQ ₁₀	2007 09 29.5	00 21.91 -19 53.5 20.0	-0.87 - 3.9	6.8/22.2	24451	1999 VZ ₁₇₉	2007 09 29.7	00 22.48 -45 27.5 19.3	-1.57 + 8.3	23.9/15.3	24297
2005 AN ₆₀	2007 09 29.5	00 21.92 -01 25.6 18.0	-0.86 - 4.3	1.8/28.4	23999	2003 UA ₁₉₅	2007 09 29.7	00 22.52 +04 23.6 19.2	-0.86 - 4.7	0.7/30.4	24419
2001 AF ₄₆	2007 09 29.5	00 21.92 -40 41.1 21.1	-0.98 - 3.0	10.4/12.8	72314	2007 PW ₂₁	2007 09 29.7	00 22.53 -11 15.9 18.1	-0.62 -14.5	5.6/24.0	24173
2006 DO ₂₁₄	2007 09 29.5	00 21.92 -02 12.3 19.6	-0.91 - 6.5	1.9/28.1	24485	2006 HS ₆	2007 09 29.7	00 22.56 +11 52.7 19.0	-0.94 - 7.6	3.5/03.0	11168
2004 XL ₇₅	2007 09 29.5	00 21.97 -03 28.9 19.3	-0.90 - 5.7	2.0/27.7	24448	2003 YY ₁₀₅	2007 09 29.7	00 22.56 +09 16.8 19.2	-0.82 - 7.6	2.6/02.0	24433
2005 BQ ₂₉	2007 09 29.5	00 21.97 +19 02.2 20.5	-0.97 - 2.6	5.3/04.8	76628	2006 FP ₃	2007 09 29.7	00 22.56 +03 40.9 20.7	-0.87 -10.3	0.5/30.2	24072
2003 QP ₇₈	2007 09 29.5	00 21.99 +15 28.4 17.7	-1.56 +13.4	7.2/01.1	24399	2002 CV ₁₇₁	2007 09 29.7	00 22.56 -01 26.2 20.5	-0.97 - 4.8	1.3/28.6	24348
1999 TT ₃₃	2007 09 29.6	00 21.89 +00 32.7 18.2	-1.03 - 1.0	0.8/29.1	24292	1998 SJ ₅₁	2007 09 29.7	00 22.58 +01 41.8 19.5	-0.80 - 3.7	0.3/29.5	23810
2006 DD ₄	2007 09 29.6	00 21.90 -18 08.5 19.4	-0.90 -21.5	8.6/20.6	24060	2002 TR ₈₄	2007 09 29.7	00 22.60 -07 16.8 18.3	-0.70 - 7.8	3.2/26.2	24378
2001 CY ₃₂	2007 09 29.6	00 21.91 -14 07.5 19.9	-0.94 - 2.2	4.9/24.8	00009	2000 YV ₁₀₈	2007 09 29.7	00 22.61 -02 58.6 18.3	-0.90 - 4.2	2.5/28.1	24322
2005 ET ₁₅₂	2007 09 29.6	00 21.91 -01 39.1 20.7	-0.75 - 3.6	1.1/28.3	24463	2005 EZ ₁₅₆	2007 09 29.7	00 22.64 +03 05.9 19.2	-0.78 - 4.0	0.2/30.0	24464
2002 JZ ₃₀	2007 09 29.6	00 21.92 -15 55.9 20.1	-0.98 - 2.3	6.2/24.2	00257	2005 EN ₇	2007 09 29.7	00 22.67 +02 05.3 19.5	-0.85 - 4.0	0.1/29.7	24458
2002 JX ₁₄	2007 09 29.6	00 21.92 -17 08.3 20.9	-1.01 - 1.2	6.9/24.2	89284	2002 UK ₅₅	2007 09 29.7	00 22.67 -08 00.7 21.2	-0.72 - 5.6	2.9/26.2	21559
1996 AS ₆	2007 09 29.6	00 21.95 -06 06.2 20.3	-0.84 - 4.8	2.9/26.9	01965	1999 TM ₂₃₈	2007 09 29.7	00 22.69 -09 35.3 19.6	-1.00 - 2.2	4.9/26.2	24294
2004 EB ₅₆	2007 09 29.6	00 21.95 +07 58.0 21.1	-0.69 - 6.1	1.4/01.6	24441	2003 UJ ₂₀₉	2007 09 29.7	00 22.69 -00 55.0 19.6	-0.87 - 4.3	1.5/28.7	23946
2004 XD ₁₅₅	2007 09 29.6	00 21.96 +04 27.8 20.0	-0.94 - 6.0	0.8/30.3	24450	2000 GG ₈₉	2007 09 29.8	00 22.62 -25 16.3 18.8	-1.05 + 1.7	8.0/22.4	24306
2002 DT ₁₈	2007 09 29.6	00 21.97 +11 16.6 19.0	-0.92 - 7.3	3.1/02.6	74150	2003 WG ₅₅	2007 09 29.8	00 22.62 +03 22.7 18.8	-0.88 - 3.9	0.3/30.1	24425
2003 OB ₈	2007 09 29.6	00 21.97 +47 44.6 17.7	-1.35 + 7.3	22.5/19.2	22734	2002 JB ₁₃₀	2007 09 29.8	00 22.63 -01 06.8 20.4	-0.84 - 7.2	1.2/28.6	24360
2003 YL ₁₃₈	2007 09 29.6	00 21.98 +11 11.1 19.1	-0.85 - 2.5	2.8/02.3	24434	2005 CN ₃₈	2007 09 29.8	00 22.63 -03 15.0 19.8	-0.89 - 8.5	2.3/27.8	76671
2003 UG ₁₅₁	2007 09 29.6	00 22.01 +04 21.9 19.1	-1.11 + 0.8	0.8/30.1	24418	2003 HF ₂₈	2007 09 29.8	00 22.65 +04 56.7 19.5	-1.03 - 5.8	1.0/30.6	24392
2003 YQ ₁₅₅	2007 09 29.6	00 22.01 +02 08.3 20.1	-0.75 - 4.6	0.1/29.5	24435	2001 FC ₁₁₇	2007 09 29.8	00 22.67 +01 02.5 18.7	-1.00 - 1.5	0.5/29.4	24327
2003 YY ₁₁₉	2007 09 29.6	00 22.05 -36 32.8 22.4	-0.81 - 2.8	8.5/14.5	76344	1998 TF ₁₅	2007 09 29.8	00 22.69 +03 32.7 19.8	-0.80 - 5.5	0.4/30.2	23811
2005 EH ₈₅	2007 09 29.6	00 22.07 -09 47.0 20.4	-0.79 - 8.0	3.8/25.2	77829	2000 DR ₉₀	2007 09 29.8	00 22.70 +11 01.3 20.4	-0.86 - 3.7	2.7/02.5	23815
2005 EJ ₁₃₉	2007 09 29.6	00 22.09 -03 17.3 19.8	-0.80 - 2.8	1.6/27.9	11085	2007 RG ₇	2007 09 29.8	00 22.71 +00 01.8 18.5	-0.68 -11.3	1.1/28.9	24206
2003 SU ₂₁₈	2007 09 29.6	00 22.11 -05 12.0 18.9	-0.90 - 3.2	2.7/27.3	24407	2002 YP ₁₂	2007 09 29.8	00 22.74 +12 52.9 18.1	-0.78 - 4.8	3.8/03.3	24390
2005 JY ₃	2007 09 29.6	00 22.13 +06 20.4 20.4	-0.71 - 9.0	1.2/01.1	24471	2000 GB ₇₂	2007 09 29.8	00 22.76 -02 18.9 19.2	-0.75 - 4.4	1.5/28.3	24306

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2002 CL ₃₀₆	2007 09 29.8	00 22.78 -08 39.6 20.3	-0.93 - 5.7	3.8/26.2	17999
2003 UK ₁₂₀	2007 09 29.8	00 22.79 +01 50.3 19.6	-0.88 - 4.3	0.3/29.6	24417
2003 UP ₉	2007 09 29.8	00 22.81 -00 27.3 18.3	-1.04 - 0.5	1.2/29.1	24412
2002 TP ₂₂₆	2007 09 29.8	00 22.86 -08 45.3 18.9	-0.78 - 4.3	3.5/26.1	24381
2002 EA ₈₃	2007 09 29.8	00 22.89 +03 07.2 20.5	-0.93 - 5.5	0.2/30.1	24352
2002 VU ₆₈	2007 09 29.8	00 22.93 -19 30.1 19.1	-0.75 - 5.9	7.1/21.6	50710
2005 CG ₅₄	2007 09 29.8	00 22.94 -00 29.9 20.6	-0.85 - 4.1	1.0/28.9	24457
2000 SB ₂₄₆	2007 09 29.8	00 22.95 -06 05.4 18.9	-0.85 - 6.6	4.0/26.9	24314
2005 HN ₄	2007 09 29.8	00 22.96 -02 40.8 20.1	-0.70 - 5.5	1.4/28.1	24026
2002 CJ ₂₉₁	2007 09 29.8	00 22.97 +03 29.4 18.2	-1.06 - 1.8	0.5/30.2	23849
2001 RW ₁₃	2007 09 29.8	00 22.98 +01 11.8 19.3	-0.68 - 6.4	0.4/29.4	24333
2003 SX ₁₃₆	2007 09 29.8	00 22.98 +03 22.6 20.4	-0.80 -11.0	0.3/30.2	24404
2007 RJ ₃₇	2007 09 29.8	00 23.02 +02 24.1 18.8	-0.97 - 4.6	0.0/29.9	24217
2006 CH ₄₀	2007 09 29.9	00 22.98 -04 53.3 19.7	-0.97 - 6.6	3.0/27.6	11158
2004 BC ₇₉	2007 09 29.9	00 22.98 -01 07.9 20.5	-0.75 - 4.9	1.0/28.7	24438
2003 YU ₁₄₀	2007 09 29.9	00 22.99 -01 08.5 19.9	-0.83 - 3.2	1.0/28.8	23970
2003 UD ₃₀₄	2007 09 29.9	00 22.99 +03 43.1 20.0	-0.93 - 3.3	0.5/30.3	24423
1999 WQ ₁₅	2007 09 29.9	00 23.00 +03 44.1 20.6	-0.85 - 6.2	0.5/30.3	24298
2003 WK ₄₂	2007 09 29.9	00 23.01 +07 48.2 18.8	-0.79 - 6.7	2.1/01.7	24425
2006 BL ₁₂₈	2007 09 29.9	00 23.02 +01 21.3 20.1	-0.95 - 7.6	0.4/29.5	24054
2005 EC ₂₃	2007 09 29.9	00 23.06 +07 43.5 19.2	-0.81 - 3.6	1.6/01.6	24459
2000 CZ ₉₇	2007 09 29.9	00 23.09 +14 40.4 19.4	-0.90 - 3.5	4.2/03.7	24303
2006 KG ₃₈	2007 09 29.9	00 23.12 -09 30.3 20.9	-0.83 - 5.7	3.7/26.0	03922
1998 SX ₄₃	2007 09 29.9	00 23.14 +02 44.2 18.4	-0.72 -10.3	0.1/30.0	23810
2002 FF ₁₁	2007 09 29.9	00 23.16 -06 09.1 19.1	-0.99 - 3.5	3.2/27.4	24354
2002 OB ₆	2007 09 29.9	00 23.18 +01 59.7 18.9	-0.72 - 9.3	0.2/29.8	23857
2003 YE ₁₃₂	2007 09 29.9	00 23.18 +11 40.0 19.1	-0.88 - 2.1	2.9/02.7	24434
2002 CT ₃₁	2007 09 29.9	00 23.21 -04 47.9 20.3	-0.98 - 5.5	2.7/27.7	02071
2001 OO ₆₄	2007 09 29.9	00 23.22 +07 22.3 19.4	-0.77 - 5.5	1.5/02.0	24330
2000 TO ₂₀	2007 09 29.9	00 23.22 -13 50.3 18.6	-0.83 - 6.6	7.4/24.2	24316
2005 KO ₃	2007 09 29.9	00 23.24 -01 14.8 20.0	-0.71 - 5.0	1.1/28.7	24472
2005 EB ₉₄	2007 09 29.9	00 23.27 +03 55.7 19.5	-0.97 - 2.0	0.5/30.4	24013
2000 WJ ₁₁₃	2007 09 29.9	00 23.30 +06 50.9 18.8	-0.96 - 5.0	1.8/01.3	24319
2006 KK ₉₀	2007 09 29.9	00 23.36 -04 44.5 19.9	-0.93 - 2.6	2.5/27.9	01833
2004 KS ₁₁₂	2007 09 29.9	00 23.37 -11 09.1 21.0	-0.73 - 4.1	3.6/25.4	76429
2000 YA ₁₁₆	2007 09 29.9	00 23.39 -16 15.7 18.9	-0.92 - 6.5	7.4/23.3	24322
2005 AF ₈₁	2007 09 29.9	00 23.41 -01 39.6 20.2	-0.83 - 4.6	1.3/28.7	24453
2004 XY ₁₅₉	2007 09 30.0	00 23.37 -04 12.9 19.1	-0.96 - 4.0	2.6/28.0	02234
2000 YL ₂₃	2007 09 30.0	00 23.40 +14 09.7 19.0	-0.68 - 3.6	3.6/04.0	24321
2006 FK ₃₇	2007 09 30.0	00 23.42 +05 52.9 18.2	-1.03 - 1.2	1.3/30.9	24486
2003 SM ₈₂	2007 09 30.0	00 23.43 -01 31.3 18.9	-0.88 - 2.6	1.9/28.8	24403
2003 SE ₂₇₀	2007 09 30.0	00 23.45 -10 09.3 19.2	-0.73 - 8.2	5.5/25.3	24408
2003 PG ₈	2007 09 30.0	00 23.46 +11 44.2 18.8	-0.94 - 5.2	3.7/03.0	02152
2004 BD ₉	2007 09 30.0	00 23.50 +11 59.2 20.5	-0.85 - 2.3	2.6/02.9	23973
2000 AO ₂₇	2007 09 30.0	00 23.61 +02 17.6 18.0	-0.91 - 3.8	0.1/30.0	24301
2005 CG ₇₉	2007 09 30.0	00 23.64 -03 24.3 19.7	-0.78 - 7.2	2.1/28.0	24006
2006 GH ₃₉	2007 09 30.0	00 23.65 -35 40.4 21.0	-1.13 - 2.9	12.2/16.6	02317
2005 JZ ₁₅₈	2007 09 30.0	00 23.65 -09 46.1 19.7	-0.81 - 3.2	3.7/26.1	86753
2003 XG ₃₇	2007 09 30.0	00 23.69 -07 09.4 19.6	-0.82 - 2.5	2.8/27.1	76288
2006 DN ₁₄₄	2007 09 30.0	00 23.70 +02 21.2 20.2	-1.01 - 5.0	0.1/30.0	24484
2007 RU ₂₀₈	2007 09 30.0	00 23.70 -01 11.6 19.5	-0.99 - 3.5	1.5/29.0	24236

2006 GP ₃₀	2007 09 30.0	00 23.72 -02 11.7 20.7	-0.91 - 6.4	1.8/28.5	01578
1998 TD ₂₁	2007 09 30.0	00 23.73 -05 35.3 19.3	-0.95 - 1.3	2.9/27.8	24289
2003 WR ₁	2007 09 30.0	00 23.76 -02 31.9 19.7	-0.84 - 6.2	1.8/28.4	23953
2005 CW ₇₆	2007 09 30.0	00 23.77 -19 03.8 20.5	-0.81 - 7.9	7.5/21.9	00923
2005 EV ₉₂	2007 09 30.1	00 23.69 +02 04.7 21.0	-0.77 - 3.5	0.1/29.9	77831
2002 VB ₁₉	2007 09 30.1	00 23.69 -01 12.6 19.6	-0.75 - 4.9	1.1/28.8	24385
2002 VJ ₈₈	2007 09 30.1	00 23.70 +15 15.7 18.7	-0.76 - 5.7	4.2/04.5	50711
2001 FA ₁₈₈	2007 09 30.1	00 23.70 +00 54.7 20.2	-0.87 - 5.4	0.6/29.6	24328
2002 TL ₉₇	2007 09 30.1	00 23.73 +04 18.8 19.6	-0.79 - 4.7	0.6/30.7	24378
2005 EN ₁₁₂	2007 09 30.1	00 23.76 -02 25.5 20.2	-0.83 - 6.0	1.6/28.4	24013
1997 CT ₁₁	2007 09 30.1	00 23.76 -01 12.1 21.2	-0.86 - 5.6	1.2/28.9	22363
2002 RF ₂₂₉	2007 09 30.1	00 23.77 +08 56.3 18.0	-0.71 - 8.8	2.1/02.5	24373
2005 JH ₄₄	2007 09 30.1	00 23.79 +15 46.2 20.8	-0.68 - 6.7	3.2/05.0	14162
2006 DR ₂₀₇	2007 09 30.1	00 23.80 +05 49.2 18.8	-1.07 - 2.0	1.4/01.0	24069
2003 WJ ₈₀	2007 09 30.1	00 23.82 -02 22.5 20.0	-0.91 - 3.0	1.8/28.6	58062
2002 TW ₁₀₉	2007 09 30.1	00 23.88 -14 10.6 19.0	-0.73 - 6.4	5.6/24.1	23880
2005 LM ₁₃	2007 09 30.1	00 23.88 +10 08.2 22.0	-0.73 - 6.5	1.9/02.8	87681
2002 GS ₄₄	2007 09 30.1	00 23.93 +03 55.8 21.2	-0.89 - 6.5	0.4/30.6	02093
2003 WU ₂₈	2007 09 30.1	00 23.95 +08 39.4 19.8	-0.90 - 3.6	2.2/02.0	24424
2001 FU ₁₅₁	2007 09 30.1	00 23.96 -19 14.1 19.8	-0.87 - 3.7	6.6/22.9	74956
2005 EO ₂₁	2007 09 30.1	00 23.99 +01 59.6 20.2	-0.95 - 3.7	0.2/30.0	24459
2000 BR	2007 09 30.1	00 24.02 +12 46.3 20.2	-0.83 - 4.7	3.0/03.5	04129
2002 CO ₂₂₀	2007 09 30.1	00 24.04 -00 41.6 20.1	-0.93 - 5.6	1.2/29.1	24349
2000 UZ ₃₀	2007 09 30.1	00 24.06 -06 16.9 19.4	-1.00 - 2.7	3.9/27.6	99992
2002 VK ₉₃	2007 09 30.1	00 24.07 +17 54.4 17.6	-0.64 -10.8	5.5/06.5	24387
2002 AF ₁₈₆	2007 09 30.1	00 24.09 -07 52.7 20.1	-1.04 - 3.8	4.2/27.1	24343
2006 HH ₃₁	2007 09 30.1	00 24.10 -03 59.2 19.3	-0.99 - 3.1	2.5/28.3	24490
2004 BV ₇₃	2007 09 30.1	00 24.12 +23 16.1 20.2	-0.84 - 2.4	5.3/06.9	04290
2002 EZ ₁₀₃	2007 09 30.1	00 24.12 -14 01.3 20.1	-1.01 - 4.3	6.1/25.0	24353
2006 HB ₅₅	2007 09 30.2	00 24.05 +07 08.5 18.8	-0.78 - 9.3	1.7/02.0	24491
2002 PE ₅₂	2007 09 30.2	00 24.11 +01 18.6 19.3	-0.84 - 4.3	0.5/29.8	24364
2006 DS ₂₀₈	2007 09 30.2	00 24.14 +09 29.2 20.0	-1.06 - 3.8	2.7/02.2	24069
2001 LU ₇	2007 09 30.2	00 24.15 +16 59.6 19.8	-0.76 - 6.4	4.3/05.5	24329
2007 RQ ₁₀₉	2007 09 30.2	00 24.17 +03 35.3 20.8	-0.78 - 5.4	0.3/30.6	24228
2001 CJ ₁₅	2007 09 30.2	00 24.19 +10 16.6 19.3	-0.97 - 3.1	2.6/02.5	24324
1999 CZ ₁₄₀	2007 09 30.2	00 24.19 -12 01.4 20.8	-0.71 - 5.6	3.9/25.1	74601
2006 DG ₉₀	2007 09 30.2	00 24.20 +00 20.5 19.6	-0.88 - 7.0	0.9/29.5	24483
2001 RY ₁₄₆	2007 09 30.2	00 24.21 +36 31.6 18.8	-0.90 - 1.8	10.2/12.9	21305
2004 BF ₁₁₆	2007 09 30.2	00 24.26 -15 31.6 20.1	-0.77 - 4.6	5.5/23.9	11023
2002 PH ₁₇₂	2007 09 30.2	00 24.27 +11 45.3 19.7	-0.83 - 5.0	3.4/03.3	24366
2004 BK ₇₆	2007 09 30.2	00 24.28 -00 43.5 19.9	-0.68 - 5.8	0.9/29.1	23974
2002 RB ₁₀₇	2007 09 30.2	00 24.32 -24 29.3 19.0	-0.96 - 1.5	7.4/21.2	24371
2003 WX ₁₀₇	2007 09 30.2	00 24.34 +10 53.8 20.1	-0.81 - 6.0	2.9/03.1	23961
2000 RM ₁₉	2007 09 30.3	00 24.49 +16 12.1 18.8	-0.95 - 6.6	5.8/05.0	24310
2005 EX ₁₄₄	2007 09 30.3	00 24.51 +00 05.1 20.3	-0.77 - 4.7	0.8/29.5	24463
1999 TR ₂₁₁	2007 09 30.3	00 24.51 -17 49.3 18.6	-1.76 +13.5	9.8/28.4	24294
2003 WX ₁₆₆	2007 09 30.3	00 24.54 +29 50.3 19.6	-0.89 - 3.7	10.1/09.9	24429
2002 CT ₂₂₇	2007 09 30.3	00 24.54 +12 28.4 19.4	-0.95 - 6.6	3.7/03.6	02079
2002 XR ₃₃	2007 09 30.3	00 24.55 +20 55.7 18.9	-0.79 - 4.2	5.8/06.6	61653
2005 FD ₆	2007 09 30.3	00 24.56 -02 45.1 20.3	-0.80 - 9.3	1.7/28.4	24468
2002 PD ₁₁₈	2007 09 30.3	00 24.65 +16 41.7 19.9	-0.88 - 5.7	4.6/05.2	24365

2002 TD ₃₁₅	2007 09 30.3	00 24.66 -13 04.6 20.1	-0.71 - 6.3	4.9/24.7	61500	2005 GX ₁₄₁	2007 09 30.5	00 25.27 -30 49.2 20.4	-0.83 - 1.6	8.0/18.8	77150
2002 QE ₉₈	2007 09 30.3	00 24.70 +06 59.7 21.0	-0.86 - 4.4	1.4/01.7	24368	2001 TX ₁₄₅	2007 09 30.5	00 25.31 -07 00.7 19.7	-0.69 - 4.6	2.7/27.2	75168
2002 VV ₅₁	2007 09 30.3	00 24.71 -06 51.5 19.4	-0.76 - 5.7	3.0/27.1	04240	1999 FU ₆₄	2007 09 30.5	00 25.33 +06 17.2 20.5	-0.90 - 9.0	1.4/01.8	24290
2002 GK ₁₈₁	2007 09 30.3	00 24.73 +06 17.9 20.4	-0.87 - 6.7	1.3/02.0	24357	2006 HK ₇₇	2007 09 30.5	00 25.37 -10 38.1 20.7	-0.78 - 6.1	4.1/26.0	01694
2003 SW ₁₈₈	2007 09 30.3	00 24.73 -08 55.6 18.7	-1.00 - 0.8	5.1/27.3	23920	2002 RM ₂₆₁	2007 09 30.5	00 25.37 +07 44.9 20.6	-0.76 - 6.6	1.7/02.3	23874
2003 YL ₁₅₁	2007 09 30.3	00 24.76 +31 14.0 20.0	-0.92 - 1.1	6.8/09.9	11015	2003 XD ₁₇	2007 09 30.5	00 25.38 +07 14.2 18.0	-0.78 - 6.8	1.9/02.0	24430
2001 QR ₂₉₂	2007 09 30.3	00 24.77 +14 51.0 18.5	-0.64 -10.8	3.7/05.3	24333	2006 DA ₁₀₄	2007 09 30.5	00 25.39 -00 26.6 19.4	-0.97 - 7.6	1.3/29.5	24483
2005 BR ₁	2007 09 30.3	00 24.78 +03 26.9 20.4	-0.86 - 7.4	0.3/30.6	24001	2005 ET ₄₀	2007 09 30.5	00 25.39 +02 57.6 19.0	-0.88 - 3.5	0.1/30.6	24460
2003 OT ₁	2007 09 30.3	00 24.81 -03 28.8 18.5	-0.85 - 6.1	2.8/28.4	24394	2003 UB ₁₈₀	2007 09 30.5	00 25.40 +00 26.7 18.3	-0.49 - 9.5	1.2/29.6	23944
2002 JJ ₁₁₃	2007 09 30.3	00 24.82 -12 28.4 19.7	-1.27 + 0.7	5.4/26.7	24359	2002 JT ₇₄	2007 09 30.5	00 25.41 -03 27.7 20.4	-0.93 - 4.0	2.1/28.7	00261
2002 VM ₃₀	2007 09 30.3	00 24.83 -14 37.0 19.4	-0.87 - 1.1	6.1/25.1	89364	2001 DA ₆₀	2007 09 30.5	00 25.42 +02 56.4 19.3	-0.86 - 6.4	0.1/30.6	24325
2006 LL	2007 09 30.3	00 24.84 +05 34.8 20.7	-0.92 - 6.0	1.0/01.3	24498	2003 UY ₂₆₅	2007 09 30.5	00 25.43 +08 23.7 19.3	-0.80 - 7.6	2.3/02.5	24422
2004 CO ₆₃	2007 09 30.3	00 24.85 -00 09.2 19.0	-0.83 - 2.2	0.9/29.5	24440	2002 RP ₂₅₀	2007 09 30.5	00 25.49 +04 05.7 18.9	-1.00 - 0.2	0.5/30.9	23873
2006 FW ₄₉	2007 09 30.4	00 24.81 +03 10.8 20.1	-0.90 - 7.1	0.2/30.6	24487	2006 HX ₈₀	2007 09 30.5	00 25.52 -06 05.8 19.0	-0.87 - 1.9	3.0/28.0	24082
2001 DE ₉₂	2007 09 30.4	00 24.81 -02 47.1 19.7	-0.79 - 8.8	1.8/28.4	24326	2006 DW ₆₉	2007 09 30.5	00 25.54 +05 29.2 19.9	-1.03 - 4.8	1.1/01.4	24063
2003 GA ₄₈	2007 09 30.4	00 24.82 -12 11.7 18.6	-0.98 - 5.0	6.4/25.8	24392	2002 XH ₁₃	2007 09 30.6	00 25.51 -01 19.5 20.3	-0.73 - 4.9	1.1/29.2	24388
2002 TV ₁₇₆	2007 09 30.4	00 24.82 +18 20.4 18.7	-0.85 - 2.9	5.8/05.5	24380	2007 RV ₉₁	2007 09 30.6	00 25.51 +03 35.8 21.0	-0.86 - 4.4	0.3/30.9	24226
2002 QV ₉₇	2007 09 30.4	00 24.83 +00 50.3 20.2	-0.77 - 7.1	0.6/29.8	23864	2001 XV ₁₈₂	2007 09 30.6	00 25.53 +13 15.7 19.4	-1.00 - 6.2	4.2/04.0	72434
2001 DL ₉₇	2007 09 30.4	00 24.86 -05 03.4 19.2	-0.90 - 4.7	2.9/28.0	24326	2003 UJ ₄₉	2007 09 30.6	00 25.54 +08 41.0 18.0	-1.15 + 1.9	2.7/02.0	24414
2004 CA ₆₃	2007 09 30.4	00 24.91 -01 35.5 20.0	-0.83 - 2.3	1.3/29.1	86277	2003 SF ₁₃₉	2007 09 30.6	00 25.58 -09 58.2 18.7	-1.10 + 0.9	5.4/27.3	23918
1999 CA ₉₅	2007 09 30.4	00 24.91 -12 51.3 19.0	-0.77 - 5.6	5.4/24.9	24290	2002 TU ₁₆₉	2007 09 30.6	00 25.58 +23 34.5 18.9	-0.86 - 3.9	6.2/07.8	24380
2005 GO ₄₁	2007 09 30.4	00 24.92 +03 45.0 21.2	-0.82 - 5.9	0.3/30.8	24468	2005 EN ₁₅₀	2007 09 30.6	00 25.62 -06 00.8 22.0	-0.80 - 2.3	2.2/27.9	77838
2005 BV ₁₁	2007 09 30.4	00 24.92 -14 48.6 20.1	-0.85 - 5.0	5.7/24.7	00911	2003 QD ₃₇	2007 09 30.6	00 25.62 +05 51.9 18.7	-0.98 - 1.3	1.5/01.5	23906
2004 CX ₉	2007 09 30.4	00 24.95 +17 18.8 19.9	-0.81 - 3.9	4.3/05.3	24439	2003 UN ₈₅	2007 09 30.6	00 25.64 -02 21.6 19.5	-0.86 - 4.8	1.9/29.0	24415
2006 GE ₃₀	2007 09 30.4	00 24.95 -09 03.9 19.9	-0.99 - 1.3	4.2/27.2	04372	2005 EC ₂₄₇	2007 09 30.6	00 25.64 +01 57.6 21.2	-0.74 - 4.7	0.2/30.4	24466
2000 YN ₆₅	2007 09 30.4	00 24.97 +08 58.3 20.1	-0.90 - 6.1	2.1/02.5	24321	2004 XC ₁₇₇	2007 09 30.6	00 25.66 -05 23.2 18.8	-0.95 - 4.0	3.5/28.2	24450
2001 FF ₁₈₆	2007 09 30.4	00 24.99 -10 03.0 19.4	-0.99 - 1.1	4.4/26.9	77529	2002 AO ₁₉₃	2007 09 30.6	00 25.68 +36 24.7 20.5	-1.18 - 2.5	10.8/11.8	30629
2000 CC ₁₂	2007 09 30.4	00 25.03 -09 24.7 19.9	-0.82 - 7.4	4.0/26.1	57748	2001 PG ₄₀	2007 09 30.6	00 25.68 +42 43.2 19.3	-1.15 + 1.8	12.7/15.0	23634
2006 FL ₂₄	2007 09 30.4	00 25.03 -00 19.8 20.3	-0.92 - 6.9	1.1/29.5	24486	2002 UE ₃₄	2007 09 30.6	00 25.69 -24 44.5 20.4	-0.84 - 2.6	7.6/21.0	85709
2003 UT ₂₀₄	2007 09 30.4	00 25.08 +07 19.1 20.1	-0.82 - 6.2	1.9/02.0	23945	2005 EY ₂₃₁	2007 09 30.6	00 25.71 -00 59.3 20.1	-0.84 - 6.3	1.4/29.4	24466
2005 BE ₆	2007 09 30.4	00 25.09 +00 39.2 19.6	-0.94 - 5.2	0.7/29.8	24454	2006 BR ₉₆	2007 09 30.6	00 25.72 +11 11.4 20.4	-1.07 - 4.7	3.3/03.2	24053
2006 EX ₅₉	2007 09 30.4	00 25.12 +04 24.3 19.4	-0.88 - 9.3	0.7/01.1	24485	2006 KM ₂₂	2007 09 30.6	00 25.75 +08 42.0 20.1	-0.71 - 8.2	1.7/02.8	24496
2005 GW ₈₀	2007 09 30.4	00 25.12 -07 06.1 20.1	-0.82 - 2.1	2.9/27.5	24469	2001 CY ₂₀	2007 09 30.6	00 25.75 -40 35.7 22.0	-0.98 - 2.7	10.4/13.8	72336
2006 FU ₂₉	2007 09 30.4	00 25.14 -00 48.8 20.9	-1.01 - 4.8	1.3/29.4	04371	2000 JA ₇₂	2007 09 30.6	00 25.75 -12 01.6 19.1	-1.08 - 0.7	7.5/26.9	74785
2005 ER ₇₁	2007 09 30.4	00 25.14 -08 14.9 20.5	-0.87 - 5.1	3.6/26.9	86646	2002 CH ₆₆	2007 09 30.6	00 25.76 -08 35.8 18.8	-0.90 - 7.1	4.6/26.9	24345
2006 DG ₁₇₈	2007 09 30.4	00 25.17 -02 04.7 20.9	-0.96 - 7.2	2.0/28.9	09529	2002 WC ₄	2007 09 30.6	00 25.77 +01 54.7 19.3	-0.77 - 4.6	0.3/30.4	23893
2003 QV ₉₉	2007 09 30.4	00 25.17 +01 14.8 18.9	-0.81 - 9.3	0.6/30.0	24399	2007 RN ₃₃	2007 09 30.6	00 25.78 -05 33.3 18.9	-0.91 - 5.2	3.9/28.0	24215
2002 QA ₁₁₇	2007 09 30.4	00 25.20 +10 52.1 19.4	-0.82 - 5.3	2.8/03.2	23866	2006 HL ₂₇	2007 09 30.6	00 25.78 +05 47.0 20.0	-0.87 - 7.1	1.1/01.7	24490
2006 HJ ₁₁₄	2007 09 30.5	00 25.15 +05 37.4 19.6	-0.91 - 6.5	1.2/01.5	24493	2002 TF ₁₁₆	2007 09 30.6	00 25.79 +15 58.1 18.9	-0.85 - 3.2	4.2/04.9	75707
2007 RL ₂₀₈	2007 09 30.5	00 25.15 -02 21.2 20.4	-0.77 - 4.9	1.6/28.8	24236	2006 EU ₄₁	2007 09 30.6	00 25.81 +15 43.9 19.4	-1.30 + 1.6	4.7/03.8	24485
1999 CV ₇	2007 09 30.5	00 25.16 +19 31.5 21.8	-0.90 - 1.5	4.2/05.6	60523	2000 SX ₃₁	2007 09 30.6	00 25.81 +05 29.9 19.5	-1.04 - 3.8	1.0/01.5	24311
2002 UY ₃₇	2007 09 30.5	00 25.17 -07 52.4 19.9	-0.82 - 2.9	3.1/27.2	61523	2003 WQ ₈₁	2007 09 30.6	00 25.81 -02 51.8 19.6	-1.02 - 1.3	2.1/29.1	24426
2004 YC ₂₉	2007 09 30.5	00 25.18 +01 14.9 20.2	-0.92 - 6.7	0.5/30.0	24451	2003 YT ₁₄₂	2007 09 30.6	00 25.82 -13 04.4 18.2	-0.96 + 0.7	7.7/26.1	58112
2002 VJ ₁₀	2007 09 30.5	00 25.19 +07 18.9 19.4	-0.77 - 4.0	1.3/02.0	24385	2006 DL ₅₈	2007 09 30.6	00 25.83 +01 28.3 19.9	-0.92 - 8.6	0.5/30.2	24482
2001 PB ₆₆	2007 09 30.5	00 25.19 -08 33.8 19.0	-0.69 - 6.4	3.3/26.5	24330	2299 T-2	2007 09 30.6	00 25.83 +03 34.7 18.5	-0.90 - 3.9	0.4/30.9	24242
2006 HF ₁₀₈	2007 09 30.5	00 25.21 -05 40.7 19.5	-0.80 - 5.5	3.1/27.7	24493	2002 TM ₃₀₃	2007 09 30.6	00 25.84 +00 57.9 20.4	-0.71 - 8.0	0.6/30.0	23885
1998 UW ₃	2007 09 30.5	00 25.23 +08 30.6 19.3	-0.80 - 6.2	1.9/02.5	24289	2006 DO ₄₈	2007 09 30.6	00 25.84 -03 29.6 19.2	-0.91 - 9.2	2.6/28.5	24482
1999 VL ₃	2007 09 30.5	00 25.23 +01 30.2 21.0	-0.84 - 6.3	0.5/30.1	23813	2003 UA ₂₂	2007 09 30.6	00 25.84 +24 13.6 18.6	-0.95 - 3.0	8.5/07.6	24413
2006 FS ₄₄	2007 09 30.5	00 25.24 +04 12.7 20.0	-0.97 - 5.6	0.5/31.0	24487	2007 RY ₁₁₀	2007 09 30.6	00 25.85 +02 34.4 19.1	-0.85 -10.1	0.1/30.6	24229
2003 GX ₃₁	2007 09 30.5	00 25.25 -07 32.5 21.6	-0.53 - 2.5	1.7/27.0	86018	2001 YM ₇₉	2007 09 30.6	00 25.86 +11 28.0 20.0	-1.02 - 5.2	3.4/03.4	23845
2002 VY ₅₀	2007 09 30.5	00 25.25 +02 17.3 18.4	-0.67 - 8.4	0.2/30.4	24386	2005 GH ₁₁₃	2007 09 30.6	00 25.88 -15 11.5 19.7	-0.78 - 4.9	5.6/24.4	86705

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2007 RX ₂₀₈	2007 09 30.6	00 25.91 -01 59.1 20.6	-0.94 - 4.3	2.1/29.2	24236
2003 SM ₂₂₇	2007 09 30.7	00 25.87 +09 53.3 19.1	-0.75 -12.3	2.9/03.4	24407
2006 KY ₂₀	2007 09 30.7	00 25.87 -02 44.3 20.4	-0.78 - 7.3	1.7/28.8	01797
2007 RC ₅₇	2007 09 30.7	00 25.87 +10 12.9 18.1	-0.93 - 4.1	3.5/03.0	24221
2006 DZ ₂₄	2007 09 30.7	00 25.89 -01 27.9 20.7	-0.98 - 7.5	1.8/29.3	24481
2002 JW ₃₆	2007 09 30.7	00 25.89 +00 12.3 20.9	-0.86 - 7.1	0.8/29.8	18011
2005 EM ₂₆	2007 09 30.7	00 25.92 +05 00.0 21.3	-0.92 - 4.3	0.7/01.4	77820
2002 PV ₂₈	2007 09 30.7	00 25.96 +06 44.0 19.1	-0.81 - 5.6	1.4/02.0	24364
2000 SB ₁₉₆	2007 09 30.7	00 25.96 -07 19.3 19.2	-0.90 - 5.3	4.7/27.5	24313
2002 XY ₆₅	2007 09 30.7	00 25.98 -07 58.4 19.8	-0.91 - 1.3	3.0/27.6	41893
2006 HC ₇₇	2007 09 30.7	00 26.02 -21 04.6 19.7	-0.77 - 4.2	7.9/22.4	24082
1999 XA ₉₄	2007 09 30.7	00 26.03 +39 06.7 18.9	-1.05 - 1.5	11.9/13.5	24299
2003 UA ₄₃	2007 09 30.7	00 26.09 +00 59.3 20.1	-0.84 - 6.4	0.6/30.1	24414
2002 TT ₃₃	2007 09 30.7	00 26.09 +02 01.0 19.7	-0.80 - 4.4	0.3/30.5	24377
2003 YQ ₁₄	2007 09 30.7	00 26.10 -08 56.3 20.9	-0.76 - 3.2	2.9/27.0	86191
2003 NT ₇	2007 09 30.7	00 26.12 +14 46.0 18.1	-0.82 - 7.8	5.4/05.1	23901
2001 DC ₁₀₇	2007 09 30.7	00 26.14 +00 44.5 20.3	-0.76 - 9.0	0.6/30.0	24326
2004 BB ₁₂₉	2007 09 30.7	00 26.15 +12 12.0 19.1	-0.82 - 3.9	3.6/03.8	24439
2001 CD ₄₀	2007 09 30.7	00 26.17 -02 55.3 20.6	-0.89 - 4.3	1.8/29.0	87418
2005 GA ₁₅₈	2007 09 30.7	00 26.17 -02 27.5 19.9	-0.78 - 4.8	1.6/29.0	77156
2003 YZ ₁₄₂	2007 09 30.7	00 26.19 -05 50.7 20.0	-0.85 - 2.4	2.7/28.1	24434
2003 SN ₂₅₈	2007 09 30.7	00 26.20 +02 58.4 19.1	-0.82 - 8.0	0.0/30.8	24408
2005 GW ₆₀	2007 09 30.7	00 26.29 -07 53.2 19.4	-0.70 - 5.6	3.0/27.1	86692
2003 WG ₃₉	2007 09 30.7	00 26.29 +19 37.6 20.2	-0.83 - 6.1	5.1/06.7	24425
2005 BG ₈	2007 09 30.8	00 26.24 +00 59.0 18.8	-0.98 - 4.2	0.8/30.2	24454
2005 EF ₈₄	2007 09 30.8	00 26.24 +11 59.0 20.2	-0.86 - 1.8	2.5/03.6	24461
2004 CU ₁₁₅	2007 09 30.8	00 26.27 -00 17.0 20.6	-0.73 - 4.5	0.8/29.8	24440
2004 XW ₁₉	2007 09 30.8	00 26.29 +14 06.9 18.2	-0.86 - 6.0	5.6/04.7	24447
2006 KO ₄₁	2007 09 30.8	00 26.30 +03 45.7 19.4	-0.81 - 7.8	0.3/01.1	24496
2000 SZ ₈₄	2007 09 30.8	00 26.32 -03 50.0 18.6	-1.04 - 1.0	3.1/29.0	24312
2002 LZ ₂₄	2007 09 30.8	00 26.34 +01 19.7 19.3	-0.81 - 7.3	0.6/30.3	24361
2001 QV ₃₃	2007 09 30.8	00 26.35 +02 29.4 19.5	-0.73 - 5.1	0.1/30.7	24331
2002 CE ₂₉₉	2007 09 30.8	00 26.36 -00 10.6 19.9	-0.96 - 5.5	1.1/29.9	24349
2006 JS ₅₀	2007 09 30.8	00 26.38 -08 45.4 19.3	-0.93 - 1.9	4.4/27.5	02348
2000 GT ₆₂	2007 09 30.8	00 26.41 -00 34.0 19.8	-0.76 - 4.6	1.1/29.7	24305
2003 UH ₂₁₁	2007 09 30.8	00 26.43 -02 42.0 19.6	-0.92 - 2.0	2.5/29.2	58027
2005 EP ₂₈₆	2007 09 30.8	00 26.43 -21 10.4 21.7	-0.86 - 3.7	6.7/22.7	89647
2006 FG ₃₇	2007 09 30.8	00 26.45 -02 09.1 19.9	-1.04 - 4.7	1.9/29.4	24486
2005 EE ₁₈₆	2007 09 30.8	00 26.47 +07 20.8 19.7	-0.86 - 5.1	1.6/02.3	24465
2006 DV ₉₃	2007 09 30.8	00 26.48 +03 07.9 21.1	-0.99 - 5.2	0.1/30.9	02295
2005 EK ₁₈₂	2007 09 30.8	00 26.49 +00 08.1 20.1	-0.72 - 4.5	0.7/30.0	24017
2005 EQ ₈₇	2007 09 30.8	00 26.49 +03 05.5 19.5	-0.86 - 3.9	0.1/30.9	77830
2000 YW ₁₁₇	2007 09 30.8	00 26.56 -09 11.8 19.6	-0.87 - 5.5	3.9/26.9	77497
2003 SA ₂₇₈	2007 09 30.8	00 26.56 +13 21.2 19.4	-1.08 - 0.9	3.8/03.7	86124
2002 CN ₂₁	2007 09 30.8	00 26.58 +02 51.4 19.5	-0.97 - 6.5	0.0/30.9	24344
2002 AV ₂₀₈	2007 09 30.8	00 26.59 +42 30.4 20.7	-1.32 - 0.5	12.5/14.6	08217
2000 QQ ₁₆₀	2007 09 30.8	00 26.63 +13 09.0 19.4	-0.93 - 7.9	4.3/04.5	24309
1999 VO ₁₅₉	2007 09 30.9	00 26.60 +02 58.3 18.1	-0.84 - 2.3	0.0/30.9	24297
2004 BA ₃₃	2007 09 30.9	00 26.61 -05 06.3 20.3	-0.73 - 4.8	2.4/28.2	95161
2002 SZ ₅₉	2007 09 30.9	00 26.63 -09 01.5 19.0	-0.92 - 1.0	4.3/27.5	23876
2006 KG ₁₁₃	2007 09 30.9	00 26.64 -05 40.9 19.6	-0.70 - 7.6	2.7/27.8	24497

2002 JW ₇₉	2007 09 30.9	00 26.68 +03 26.3 20.5	-0.92 - 5.6	0.2/01.1	24359
2004 XJ ₃₁	2007 09 30.9	00 26.72 -00 44.1 19.3	-0.96 - 6.4	1.5/29.8	24448
2007 RS ₅₃	2007 09 30.9	00 26.74 +12 43.1 18.9	-1.04 - 0.8	3.8/03.7	24221
2002 UD ₁₇	2007 09 30.9	00 26.75 +33 25.9 19.0	-0.82 -19.5	13.7/15.6	50702
2002 VU ₇₄	2007 09 30.9	00 26.75 +05 58.5 18.4	-0.69 - 7.6	1.0/02.1	24386
2001 KL ₂₁	2007 09 30.9	00 26.76 -11 56.1 19.4	-0.71 - 9.9	4.8/25.4	24329
2002 JZ ₈₇	2007 09 30.9	00 26.79 +06 55.0 20.5	-0.88 - 6.2	1.4/02.3	24359
2005 EY ₇₀	2007 09 30.9	00 26.79 +04 27.8 20.8	-0.85 - 3.4	0.5/01.4	24461
1999 TF ₁₇₁	2007 09 30.9	00 26.81 +05 45.5 18.9	-0.83 - 7.6	1.0/01.9	24293
2000 UK ₈₀	2007 09 30.9	00 26.81 +10 37.3 19.2	-0.90 - 7.5	3.0/03.6	24317
2002 GB ₂₀	2007 09 30.9	00 26.82 +02 50.5 19.6	-0.94 - 5.1	0.0/30.9	24355
2007 RR ₂₁₄	2007 09 30.9	00 26.90 +07 20.5 19.7	-0.89 - 4.9	1.8/02.4	24237
2007 RV ₁₀₉	2007 09 30.9	00 26.91 +03 37.7 19.2	-0.88 - 7.8	0.3/01.2	24228
2003 SR ₂₅₃	2007 09 30.9	00 26.93 +06 16.4 19.2	-0.43 -16.0	1.6/02.5	24408
2000 WR ₁₃₆	2007 09 30.9	00 26.96 +13 29.5 18.4	-0.89 - 7.0	4.5/04.6	24320
2006 JZ ₄₇	2007 09 30.9	00 26.97 -20 19.9 19.6	-1.01 - 0.1	8.6/24.5	24495
2007 RV ₅₂	2007 09 30.9	00 27.01 +11 30.8 19.8	-0.81 - 2.8	2.7/03.7	24221
2002 VA ₃₈	2007 09 30.9	00 27.03 -28 03.6 19.8	-0.96 0.0	9.6/21.1	24385
2002 AD ₁₄₃	2007 10 01.0	00 26.95 +08 00.5 18.3	-0.88 - 7.9	2.4/02.8	24343
2005 EM ₂₂₃	2007 10 01.0	00 26.95 -00 46.8 20.3	-0.71 - 4.6	1.0/29.8	24466
2006 GF ₂₉	2007 10 01.0	00 26.97 +01 58.5 21.0	-0.92 - 6.4	0.3/30.7	02316
2000 VT ₅	2007 10 01.0	00 26.99 +07 35.7 18.8	-0.91 - 7.0	2.0/02.6	24318
2003 SM ₅₁	2007 10 01.0	00 27.08 -04 44.0 19.4	-0.95 - 3.3	2.5/28.7	24402
2002 RN ₂₁₉	2007 10 01.0	00 27.09 -01 31.6 19.8	-0.78 - 5.7	1.6/29.5	23872
2002 QY ₂₀	2007 10 01.0	00 27.09 +00 03.6 19.0	-0.78 - 5.8	1.0/30.1	24367
2002 RV ₁₁₅	2007 10 01.0	00 27.14 +13 07.7 19.3	-0.76 - 5.2	4.3/04.6	10903
2003 US ₅₃	2007 10 01.0	00 27.18 +07 21.9 19.5	-1.00 - 1.4	1.8/02.3	23935
2005 GE ₂₁	2007 10 01.0	00 27.21 +02 18.3 20.6	-0.81 - 2.4	0.2/30.9	24023
2002 CZ ₂₁	2007 10 01.0	00 27.22 -03 40.1 19.4	-0.61 - 5.4	1.8/28.7	24344
2000 EE ₅₉	2007 10 01.0	00 27.28 +04 53.4 19.0	-0.72 - 6.7	0.6/02.0	24304
2002 XJ ₉₀	2007 10 01.0	00 27.30 +08 21.8 19.5	-0.71 - 7.6	1.6/03.0	24390
2002 JU ₁₆	2007 10 01.0	00 27.34 -18 02.2 19.4	-0.94 - 2.8	7.5/24.7	24358
2005 EU ₇₁	2007 10 01.0	00 27.36 +09 24.6 20.1	-0.84 - 2.2	1.7/03.1	24461
2002 CE ₁₈₅	2007 10 01.1	00 27.32 +05 24.4 20.4	-0.97 - 5.0	0.8/02.0	24348
2005 CU ₁₅	2007 10 01.1	00 27.32 -12 24.8 21.4	-0.78 - 7.0	4.3/25.6	77810
1996 ST ₇	2007 10 01.1	00 27.36 +14 39.8 18.9	-0.77 - 4.5	3.7/05.1	24285
2002 EZ ₇₂	2007 10 01.1	00 27.38 +03 10.1 20.4	-0.92 - 5.4	0.1/01.2	24352
2007 RP ₁₃₈	2007 10 01.1	00 27.38 +00 47.4 19.2	-0.86 - 2.6	0.9/30.5	24231
2003 WX ₁₃₉	2007 10 01.1	00 27.40 +24 34.7 17.6	-0.69 - 6.8	9.8/09.7	23962
2002 CJ ₁₄₄	2007 10 01.1	00 27.41 +02 31.5 19.7	-0.91 - 6.9	0.2/31.0	24347
2000 GK ₁₇₈	2007 10 01.1	00 27.44 +02 23.4 20.4	-0.68 - 9.0	0.2/30.9	23816
2001 AS ₂₀	2007 10 01.1	00 27.46 +04 22.8 18.8	-0.88 - 7.7	0.5/01.6	24323
2007 RL ₂₂₇	2007 10 01.1	00 27.50 -01 03.2 20.4	-0.93 - 5.2	1.7/29.9	24238
2001 QJ ₆₁	2007 10 01.1	00 27.51 -05 57.2 18.5	-0.68 - 7.2	3.0/27.9	23834
1998 BN ₂₀	2007 10 01.1	00 27.54 +15 39.6 19.5	-0.79 - 3.7	3.9/05.3	24287
2005 EJ ₇₅	2007 10 01.1	00 27.54 +00 10.3 20.6	-0.77 - 7.4	0.9/30.2	24011
2006 FH ₂₆	2007 10 01.1	00 27.54 +00 23.1 20.4	-0.93 - 4.0	0.9/30.4	24074
2005 AS ₇₃	2007 10 01.1	00 27.56 +00 37.1 18.6	-0.83 - 3.9	1.2/30.4	24453
2005 EZ ₂₈₁	2007 10 01.1	00 27.56 -02 18.9 19.8	-0.67 - 8.2	1.5/29.2	24019
2005 BG ₂₉	2007 10 01.1	00 27.56 +07 14.1 21.2	-0.77 - 5.8	1.1/02.6	77808
2003 YD ₄₈	2007 10 01.1	00 27.59 -08 19.8 19.5	-0.80 - 4.2	3.4/27.5	76313

2001 QW ₁₀₆	2007 10 01.1	00 27.62 +31 33.8 18.7	-0.75 - 7.2	8.7/12.9	24331
2002 AQ ₄₅	2007 10 01.1	00 27.62 -02 38.5 20.1	-0.92 - 7.3	2.0/29.3	24342
2002 FT ₃₁	2007 10 01.1	00 27.62 -02 32.5 20.0	-0.91 - 5.9	1.9/29.4	24354
2003 UH ₁₇₀	2007 10 01.1	00 27.64 -05 41.8 19.3	-0.93 - 2.4	2.7/28.6	24418
2002 CP ₂₃₆	2007 10 01.1	00 27.64 -06 06.2 19.4	-0.96 - 5.2	3.1/28.3	24349
2003 UF ₁₃₈	2007 10 01.1	00 27.65 -06 01.7 18.7	-0.86 - 5.0	3.5/28.2	23941
2001 RU ₁₀₁	2007 10 01.1	00 27.67 -10 40.9 19.3	-0.66 - 7.8	4.1/26.1	22686
2004 BS ₄	2007 10 01.1	00 27.69 -03 40.8 20.5	-0.72 - 4.7	1.7/28.9	86223
2003 TH ₅₆	2007 10 01.1	00 27.70 -07 57.6 20.2	-0.85 - 5.6	4.1/27.6	02177
2002 CE ₂₃₆	2007 10 01.1	00 27.71 -00 09.4 21.2	-0.98 - 6.2	1.2/30.2	24349
2003 UM ₁₉₅	2007 10 01.1	00 27.72 -00 45.6 18.7	-0.89 - 3.4	1.5/30.1	24419
2003 YS ₁₀₅	2007 10 01.1	00 27.72 -34 52.1 20.1	-0.78 - 3.6	9.0/16.4	04282
2003 UR ₉₄	2007 10 01.1	00 27.72 +11 54.1 19.3	-0.78 -10.3	3.0/04.5	00615
2005 AJ ₅₇	2007 10 01.1	00 27.73 +00 17.0 19.4	-0.86 - 8.4	1.1/30.3	23999
2005 GQ ₂₈	2007 10 01.1	00 27.73 +08 56.6 19.8	-0.71 - 6.6	1.7/03.3	24468
2002 JF ₂₃	2007 10 01.2	00 27.68 -08 28.8 20.4	-0.96 - 4.3	3.9/27.7	74178
2002 RQ ₂₃	2007 10 01.2	00 27.69 +01 51.6 19.2	-0.78 - 5.9	0.4/30.8	24370
2004 VZ ₇₃	2007 10 01.2	00 27.69 -01 53.8 19.5	-0.91 - 7.4	2.3/29.6	24447
2007 RG ₉₁	2007 10 01.2	00 27.70 +01 12.1 19.7	-0.81 - 6.5	0.8/30.6	24226
2002 JK ₆₆	2007 10 01.2	00 27.71 -03 43.1 20.6	-0.95 - 5.2	2.3/29.1	75346
2001 FP ₁₀₂	2007 10 01.2	00 27.74 -11 45.1 20.3	-0.82 - 4.5	4.5/26.4	02032
2002 GM ₆₆	2007 10 01.2	00 27.75 -02 52.6 19.2	-0.97 - 5.3	2.2/29.4	72598
2003 UT ₂₅₄	2007 10 01.2	00 27.78 -01 45.9 20.3	-0.92 - 3.9	1.9/29.8	23948
2004 DG ₄₁	2007 10 01.2	00 27.78 +01 38.5 19.2	-0.67 - 8.2	0.4/30.7	24441
2003 OZ ₃	2007 10 01.2	00 27.81 +04 08.5 18.3	-0.85 - 5.0	0.5/01.6	24394
2003 SW ₁₀₇	2007 10 01.2	00 27.81 +15 00.5 19.1	-1.06 - 2.1	4.1/04.7	24403
2002 PQ ₇₈	2007 10 01.2	00 27.87 +22 05.1 19.8	-1.08 0.0	6.6/06.5	24364
2002 XR ₁₁	2007 10 01.2	00 27.88 +20 43.3 18.9	-0.70 - 8.5	5.5/08.1	23893
2002 VF ₄₁	2007 10 01.2	00 27.90 -04 29.8 20.1	-0.83 - 2.3	2.2/29.0	24385
2004 CX ₁₁₃	2007 10 01.2	00 27.92 +12 46.4 19.6	-0.72 - 5.4	2.7/04.7	24440
1996 TK	2007 10 01.2	00 27.92 -00 11.8 18.6	-0.87 - 4.2	1.6/30.2	24285
2004 BN ₅₉	2007 10 01.2	00 27.93 -06 08.4 21.0	-0.71 - 5.8	2.4/28.1	24437
2001 QV ₅₃	2007 10 01.2	00 27.94 +10 44.4 19.4	-0.81 - 3.1	2.4/03.7	24331
2003 YV ₁₅₃	2007 10 01.2	00 27.95 +00 39.9 18.4	-0.90 - 1.3	0.8/30.6	24435
2006 HE ₄₇	2007 10 01.2	00 27.95 -02 22.2 19.6	-0.68 -11.4	1.7/29.2	24490
2000 SS ₃₃	2007 10 01.2	00 27.98 +00 00.8 19.0	-1.07 - 1.9	1.3/30.5	23820
1999 XX ₁₄₄	2007 10 01.2	00 27.99 -04 32.5 20.4	-0.88 - 4.7	2.8/28.9	24299
2000 FG ₄	2007 10 01.2	00 27.99 +04 22.5 20.7	-0.79 - 3.8	0.4/01.7	23815
2000 WB ₁₁₄	2007 10 01.2	00 28.02 +03 29.4 19.2	-0.95 - 5.1	0.2/01.4	24320
2001 RR ₉₉	2007 10 01.2	00 28.06 +09 09.9 19.1	-0.89 - 0.9	2.1/03.1	23838
2003 KU ₃	2007 10 01.2	00 28.07 -05 52.9 19.2	-1.08 - 2.4	3.7/28.9	24393
2003 UD ₁₆₈	2007 10 01.2	00 28.07 +10 37.2 18.7	-0.87 - 4.3	3.3/03.7	58018
1981 EQ ₃₈	2007 10 01.2	00 28.09 +02 12.8 19.9	-0.79 - 9.7	0.3/31.0	24282
2003 SD ₁₆₃	2007 10 01.3	00 28.03 +01 04.4 19.3	-0.71 - 9.4	0.8/30.6	23919
2002 JE ₁₀₁	2007 10 01.3	00 28.04 -33 42.1 19.8	-1.00 - 4.5	10.8/17.3	72652
2000 TC ₂₃	2007 10 01.3	00 28.05 +04 17.8 19.2	-0.91 - 8.1	0.5/01.7	24316
2005 GY ₉	2007 10 01.3	00 28.05 +01 25.5 20.7	-0.69 - 5.2	0.4/30.8	24468
2003 WL ₄₉	2007 10 01.3	00 28.05 +22 07.5 19.9	-0.88 - 6.2	6.3/08.2	24425
2001 BZ ₂₅	2007 10 01.3	00 28.06 -14 01.2 20.0	-0.79 - 6.3	4.6/25.4	00007
2005 EK ₁₀	2007 10 01.3	00 28.07 +03 47.1 19.4	-0.78 - 6.4	0.2/01.6	24458
2006 JB ₄₇	2007 10 01.3	00 28.10 +01 25.3 19.9	-0.83 - 7.4	0.6/30.8	24495

2002 TD ₂₇₈	2007 10 01.3	00 28.11 +14 09.2 18.4	-0.88 - 2.3	3.9/04.7	24382
2005 GG ₁₅₄	2007 10 01.3	00 28.11 -13 15.8 20.0	-0.77 - 2.9	4.5/26.1	11095
2002 PG ₇₇	2007 10 01.3	00 28.11 +14 18.1 19.6	-0.98 - 2.9	3.7/04.8	24364
2007 RE ₉₁	2007 10 01.3	00 28.13 +00 23.8 19.2	-0.71 - 9.1	0.8/30.3	24226
2004 CB ₉₀	2007 10 01.3	00 28.14 -04 44.3 19.3	-0.69 - 7.9	2.5/28.5	23976
2005 AM ₈₀	2007 10 01.3	00 28.14 +00 27.7 19.9	-0.96 - 5.2	1.0/30.5	24453
2005 EK ₁₇₂	2007 10 01.3	00 28.19 +11 24.4 20.1	-0.81 - 4.1	2.3/04.1	24464
2006 GF ₈	2007 10 01.3	00 28.21 -01 53.3 20.5	-0.87 -10.1	1.9/29.6	24487
2003 SZ ₃₂₁	2007 10 01.3	00 28.21 -14 34.4 20.8	-1.00 - 1.1	6.1/26.4	08762
2005 EB ₂₀₄	2007 10 01.3	00 28.21 +00 39.6 18.5	-0.90 - 4.3	1.1/30.6	24465
2002 GM ₁₂	2007 10 01.3	00 28.21 +01 54.7 20.6	-0.94 - 5.4	0.4/31.0	24355
2003 UR ₁₇₅	2007 10 01.3	00 28.23 +04 28.9 19.5	-0.89 - 5.4	0.5/01.8	24419
2006 AQ ₇	2007 10 01.3	00 28.27 -49 20.2 19.4	-1.29 - 1.0	22.9/12.0	22806
2002 QB ₇₈	2007 10 01.3	00 28.29 +00 22.1 19.6	-0.76 - 7.2	0.9/30.4	23864
2002 EQ ₈₇	2007 10 01.3	00 28.29 -00 20.0 19.1	-1.00 - 3.5	1.3/30.4	00206
2004 AB ₁₇	2007 10 01.3	00 28.31 +03 51.3 20.7	-0.73 - 5.2	0.2/01.6	24436
2004 CF ₄₃	2007 10 01.3	00 28.32 -05 27.1 20.6	-0.77 - 4.4	2.4/28.5	61905
1999 TE ₉₂	2007 10 01.3	00 28.32 -06 37.2 18.2	-0.59 - 8.2	4.8/27.6	24293
2007 RD ₁₁₆	2007 10 01.3	00 28.36 +06 23.6 19.2	-0.71 - 6.4	1.1/02.5	24229
2004 BB ₃₄	2007 10 01.3	00 28.38 +24 52.8 20.0	-0.91 - 2.0	7.3/08.5	97696
2002 VE ₅	2007 10 01.3	00 28.41 +00 02.3 20.7	-0.74 - 4.4	0.8/30.4	24385
2006 HC ₃₁	2007 10 01.3	00 28.42 +03 36.6 19.7	-0.99 - 6.2	0.2/01.6	24490
2001 BL ₃₇	2007 10 01.3	00 28.44 -01 04.9 20.8	-0.89 - 6.4	1.5/30.0	24323
2000 AT ₂₁₃	2007 10 01.3	00 28.44 -02 57.3 18.8	-0.82 - 5.2	2.3/29.4	24302
2007 RH ₂₁₂	2007 10 01.3	00 28.45 +07 31.3 20.3	-0.92 - 6.3	1.6/02.8	24237
2002 SY ₄₂	2007 10 01.3	00 28.45 +05 32.7 18.8	-0.71 - 7.7	0.9/02.3	24375
2003 WK ₁₁₃	2007 10 01.3	00 28.47 -09 04.1 20.2	-1.00 - 0.9	4.3/28.0	76237
2002 EC ₈₅	2007 10 01.3	00 28.48 +01 20.8 20.0	-0.93 - 5.2	0.6/30.9	24352
1999 TU ₂₂	2007 10 01.4	00 28.40 -00 23.7 19.1	-0.79 - 6.9	1.5/30.2	24292
2002 EE ₆₆	2007 10 01.4	00 28.43 +07 59.9 18.8	-1.00 - 3.3	2.0/02.9	24352
2005 EX ₂₂	2007 10 01.4	00 28.43 +02 30.0 19.8	-0.88 - 7.3	0.2/01.2	24459
2004 BW ₃₂	2007 10 01.4	00 28.44 -15 46.2 20.9	-0.71 - 5.1	5.1/24.7	69634
2002 TT ₂₆₃	2007 10 01.4	00 28.44 -00 33.7 19.0	-0.99 - 0.5	1.3/30.4	89354
2002 JM ₁₄₈	2007 10 01.4	00 28.45 +14 42.1 20.4	-0.77 -10.5	4.4/05.9	24360
2003 YN ₁₃₁	2007 10 01.4	00 28.47 +00 49.2 18.3	-0.97 - 1.2	1.0/30.8	24434
2005 CP ₆₈	2007 10 01.4	00 28.48 +08 46.7 21.6	-0.87 - 5.1	1.7/03.3	97780
2005 GG ₁₇₉	2007 10 01.4	00 28.49 -17 14.0 21.6	-0.69 - 4.1	4.4/24.3	87668
1999 WO ₅	2007 10 01.4	00 28.51 -20 24.5 19.9	-0.99 - 0.3	9.4/24.5	22665
2007 RK ₁₁₆	2007 10 01.4	00 28.56 +08 59.4 19.9	-0.82 - 2.0	1.7/03.2	24229
2000 GP	2007 10 01.4	00 28.58 +02 10.5 20.6	-0.74 - 5.1	0.2/01.1	24305
2003 SS ₂₅₄	2007 10 01.4	00 28.60 +04 15.9 19.4	-0.92 - 4.1	0.5/01.8	24408
2005 EK ₄₈	2007 10 01.4	00 28.65 +01 23.7 18.8	-0.85 - 7.8	0.7/30.9	24460
2004 BH ₁₈	2007 10 01.4	00 28.66 -03 37.9 18.8	-0.94 - 0.3	2.1/29.6	24436
2005 AC ₄₁	2007 10 01.4	00 28.68 +00 08.9 19.7	-0.91 - 7.1	1.2/30.5	23999
2003 MX ₄	2007 10 01.4	00 28.68 +10 01.7 18.7	-0.91 - 7.3	2.9/03.8	24394
2006 DW ₄₂	2007 10 01.4	00 28.69 +02 44.5 19.7	-0.99 - 6.0	11.0/22.0	24482
2006 DA ₃₃	2007 10 01.4	00 28.71 +00 18.1 19.1	-0.88 - 9.1	1.2/30.5	24481
1999 XG ₁₈₂	2007 10 01.4	00 28.72 -13 01.4 19.0	-1.03 - 1.2	5.9/26.8	24299
2003 MF ₁₂	2007 10 01.4	00 28.72 +34 59.0 19.2	-0.99 - 9.7	11.1/15.1	24394
2000 SF ₂₉₃	2007 10 01.4	00 28.72 +18 16.8 17.7	-0.93 - 5.4	6.9/06.7	24315
2006 HM ₂₁	2007 10 01.4	00 28.73 +01 14.9 19.5	-0.74 - 8.8	0.7/30.8	24489

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2002 QQ ₉₂	2007 10 01.4	00 28.81 +11 59.0 18.8	-0.96 - 1.5	3.0/04.0	24368
2002 DJ ₃	2007 10 01.5	00 28.76 -14 15.0 19.7	-1.20 - 0.2	5.7/27.0	72539
2002 AS ₂₀₄	2007 10 01.5	00 28.79 +10 26.4 19.6	-1.00 - 5.5	3.3/03.8	24344
2001 TS ₁₉₆	2007 10 01.5	00 28.82 -23 14.8 18.5	-0.80 - 1.2	8.7/22.8	24337
2002 TN ₁₇₀	2007 10 01.5	00 28.83 +20 43.2 18.9	-0.81 - 4.9	5.6/07.6	24380
2002 HU ₄	2007 10 01.5	00 28.84 -22 36.7 19.5	-0.88 - 2.4	10.5/23.2	56336
2003 WA ₉	2007 10 01.5	00 28.87 +03 12.7 19.2	-0.92 - 2.7	0.0/01.6	24424
2005 CC ₆₅	2007 10 01.5	00 28.88 +03 17.4 19.3	-0.97 - 4.3	0.1/01.6	24457
2006 DN ₃₈	2007 10 01.5	00 28.89 -03 54.1 19.9	-0.92 - 8.0	2.5/29.2	02290
2003 YJ ₁₀₅	2007 10 01.5	00 28.91 -22 56.5 19.8	-0.80 - 2.6	6.7/22.8	22767
2002 JL ₁₄	2007 10 01.5	00 28.91 -03 40.1 19.6	-0.88 - 8.3	2.4/29.2	15733
2005 AQ ₂₀	2007 10 01.5	00 28.92 -20 55.0 19.8	-0.84 - 5.3	7.6/23.1	11077
2002 GR ₁₁₃	2007 10 01.5	00 28.94 -06 02.1 20.5	-0.89 - 6.7	3.2/28.5	24356
2005 EY ₂₃₆	2007 10 01.5	00 28.95 -01 12.0 20.4	-0.87 - 4.5	1.5/30.2	24466
2002 TN ₁₄	2007 10 01.5	00 28.97 +00 12.1 19.2	-0.73 - 7.3	0.9/30.5	24376
2002 JK ₈₇	2007 10 01.5	00 29.01 +01 09.0 20.1	-0.92 - 4.4	0.7/30.9	24359
1999 XS ₁₇₆	2007 10 01.5	00 29.01 +02 55.6 20.2	-0.92 - 4.0	0.1/01.5	24299
2006 DT ₁₁₄	2007 10 01.5	00 29.02 -03 29.4 20.3	-0.97 - 7.1	2.5/29.4	11161
2002 RG ₁₉₆	2007 10 01.5	00 29.05 +09 33.0 19.2	-1.02 + 0.8	2.6/03.2	23871
2002 VR ₂₂	2007 10 01.5	00 29.05 -07 17.8 18.6	-0.81 - 2.7	3.1/28.3	77675
2005 BO ₂₁	2007 10 01.5	00 29.06 -13 32.7 19.8	-0.75 - 5.9	4.8/25.8	24454
2006 DK ₉₂	2007 10 01.5	00 29.07 +02 48.9 20.6	-1.00 - 6.3	0.1/01.5	02295
2001 DB ₈₇	2007 10 01.5	00 29.11 -02 12.0 20.8	-0.84 - 6.2	1.7/29.8	24326
2003 UR ₁₁₆	2007 10 01.5	00 29.11 +00 03.7 18.6	-0.91 - 3.0	1.3/30.7	24416
2004 CK ₁₀₂	2007 10 01.5	00 29.12 +16 31.6 18.8	-0.79 - 4.9	4.3/06.1	66335
2006 JK ₅₅	2007 10 01.5	00 29.14 -08 04.6 19.2	-0.83 - 4.5	3.9/28.0	24495
1999 CR ₁₁	2007 10 01.5	00 29.14 +30 41.1 20.9	-0.98 - 1.2	8.2/10.2	87347
2002 LD ₄₅	2007 10 01.5	00 29.16 +11 16.0 20.0	-0.90 - 5.8	2.9/04.3	24361
1996 XY ₉	2007 10 01.5	00 29.18 +09 19.9 19.9	-0.96 - 4.0	2.6/03.5	77360
2006 KU ₁₃₁	2007 10 01.6	00 29.12 +03 50.5 20.2	-0.86 - 5.5	0.3/01.8	24498
2003 BJ ₁₀	2007 10 01.6	00 29.14 +21 11.4 19.4	-1.01 + 0.3	6.1/06.4	23898
2002 QB ₁₁₆	2007 10 01.6	00 29.15 +03 15.0 20.2	-0.77 - 7.2	0.0/01.6	24369
2005 GV ₅	2007 10 01.6	00 29.16 -02 04.6 21.2	-0.75 - 5.0	1.5/29.9	24468
2006 DZ ₇	2007 10 01.6	00 29.16 +02 45.4 20.3	-0.99 - 4.4	0.1/01.5	02287
2004 BW ₆₈	2007 10 01.6	00 29.16 +22 40.7 20.5	-0.69 - 7.2	4.4/09.0	87608
2002 EE ₅₅	2007 10 01.6	00 29.19 +10 10.9 19.1	-0.99 - 4.4	2.5/03.8	00203
2004 DA ₅₅	2007 10 01.6	00 29.23 +03 27.3 21.0	-0.74 - 4.7	0.1/01.7	23978
2006 HJ ₂₁	2007 10 01.6	00 29.25 -10 14.2 20.0	-0.93 - 2.2	4.7/27.8	01633
2002 JP ₅₁	2007 10 01.6	00 29.27 -00 31.0 20.3	-0.91 - 4.5	1.2/30.5	24358
2002 BD ₁₅	2007 10 01.6	00 29.30 +10 19.1 20.4	-0.94 - 6.1	2.4/04.0	02082
2000 VA ₁₈	2007 10 01.6	00 29.33 -09 19.6 19.0	-0.96 - 4.5	4.7/27.7	24318
2002 NW ₁₇	2007 10 01.6	00 29.34 -09 24.3 19.3	-0.81 - 6.9	4.3/27.4	24362
2000 TA ₄₀	2007 10 01.6	00 29.34 -09 59.9 18.7	-0.90 - 5.2	5.9/27.4	24316
2003 YX ₂₁	2007 10 01.6	00 29.35 +01 21.6 19.2	-0.84 - 4.5	0.7/01.1	23967
2007 RF ₉₂	2007 10 01.6	00 29.36 +01 29.4 19.2	-0.79 -10.5	0.7/01.0	24226
2003 UN ₂₈₁	2007 10 01.6	00 29.36 -07 00.3 18.7	-0.81 - 7.3	4.3/28.0	24423
2001 RU ₂₈	2007 10 01.6	00 29.39 -07 36.1 19.7	-0.67 - 8.0	3.0/27.7	77559
2004 CL ₄₄	2007 10 01.6	00 29.40 -02 06.3 21.3	-0.73 - 4.5	1.4/29.9	24440
1999 JK ₅	2007 10 01.6	00 29.40 -31 17.1 20.7	-1.17 0.0	11.0/21.7	99904
2003 QS ₄₀	2007 10 01.6	00 29.41 -00 15.6 18.8	-0.84 - 6.2	1.5/30.5	24397
2002 PX ₁₆₂	2007 10 01.6	00 29.41 +01 57.8 19.7	-0.82 - 5.0	0.4/01.3	24366

2002 VZ ₇₆	2007 10 01.6	00 29.42 -29 50.3 19.7	-0.89 - 0.3	9.3/20.9	77678
2000 SB ₃₇	2007 10 01.6	00 29.42 -04 39.7 18.1	-0.94 - 4.0	3.7/29.2	24311
2003 WJ ₁₅₇	2007 10 01.6	00 29.43 +13 47.9 19.4	-0.87 - 3.9	3.4/05.0	76263
2002 PT ₁₇₁	2007 10 01.6	00 29.44 +16 02.2 19.1	-0.90 - 3.8	4.5/05.7	94816
2006 ER ₄₃	2007 10 01.6	00 29.46 -18 54.5 19.8	-0.86 - 4.9	7.1/24.4	01486
2001 PQ ₄₄	2007 10 01.6	00 29.47 +12 06.6 17.7	-0.75 - 4.8	3.2/04.7	24330
2001 KB ₆₆	2007 10 01.6	00 29.48 -17 20.4 20.4	-0.82 - 4.0	6.1/25.0	02035
1999 TV ₄	2007 10 01.6	00 29.48 -01 34.3 18.5	-1.21 +11.0	2.7/01.0	24292
2007 RG ₅₃	2007 10 01.6	00 29.49 +10 31.8 19.0	-0.81 - 3.8	2.5/04.0	24221
2002 CD ₃₄	2007 10 01.6	00 29.52 -09 36.0 19.8	-0.96 - 5.3	4.9/27.6	24345
2001 FP ₁₇₀	2007 10 01.6	00 29.54 -02 05.4 20.5	-0.76 - 8.3	1.5/29.8	24328
2004 BA ₈₁	2007 10 01.7	00 29.48 +12 50.2 20.2	-0.76 - 4.6	2.8/04.9	95167
2001 FL ₄₃	2007 10 01.7	00 29.52 +01 51.5 19.2	-0.97 - 2.1	0.4/01.3	24327
2003 ST ₁₈₈	2007 10 01.7	00 29.52 -04 26.9 19.2	-0.88 - 5.3	2.5/29.3	24406
2004 FD ₁₄₄	2007 10 01.7	00 29.54 +20 10.1 19.8	-0.81 - 3.1	4.7/07.2	77781
2003 UE ₅₈	2007 10 01.7	00 29.55 +09 50.7 19.7	-1.05 - 1.3	2.4/03.5	24414
2000 CJ ₄₅	2007 10 01.7	00 29.57 -00 22.3 20.8	-0.76 - 7.1	1.0/30.5	24302
2001 SQ ₉₄	2007 10 01.7	00 29.61 +12 20.5 19.9	-0.79 - 2.7	2.4/04.6	75114
2001 DH ₂₀	2007 10 01.7	00 29.64 -05 39.1 19.5	-0.90 - 4.9	3.1/28.9	77510
2005 FY ₄	2007 10 01.7	00 29.64 +21 33.9 21.8	-0.81 - 3.1	4.3/07.8	77855
2004 XL ₈₅	2007 10 01.7	00 29.69 +05 50.6 19.0	-0.94 - 6.0	1.2/02.6	23992
2001 DL ₃₆	2007 10 01.7	00 29.69 +20 01.5 18.1	-1.03 - 0.1	7.8/06.4	24325
2004 DG ₆₅	2007 10 01.7	00 29.70 +02 24.7 20.4	-0.76 - 5.0	0.2/01.5	24441
2005 EC ₉₃	2007 10 01.7	00 29.71 -22 43.0 20.6	-0.76 - 3.9	6.7/22.7	86649
2002 TY ₉₄	2007 10 01.7	00 29.71 +04 31.6 19.4	-0.78 - 5.2	0.4/02.2	24378
2005 EF ₈₁	2007 10 01.7	00 29.73 +06 43.0 20.3	-0.84 - 4.7	1.2/02.9	24461
1998 HP ₇	2007 10 01.7	00 29.75 -29 21.2 19.9	-1.11 - 2.5	9.8/20.7	24287
2006 HQ ₂₈	2007 10 01.7	00 29.75 -04 11.6 21.6	-0.79 - 8.1	2.2/29.2	02322
2003 YM ₁₇₁	2007 10 01.7	00 29.77 -14 49.0 19.5	-0.80 - 3.2	5.2/25.9	77765
2004 BG ₁₀₉	2007 10 01.7	00 29.77 +12 04.6 20.2	-0.85 - 1.8	2.3/04.4	62486
1999 RF ₃₇	2007 10 01.7	00 29.78 -02 00.9 19.0	-0.82 - 7.2	1.6/30.0	24291
2005 JD ₁₃₇	2007 10 01.7	00 29.81 -12 04.7 20.4	-0.91 - 4.1	4.8/26.8	87675
2002 GL ₄₅	2007 10 01.7	00 29.84 +03 24.9 20.0	-0.93 - 5.5	8.7/12.0	24355
2004 TP ₂₀₇	2007 10 01.7	00 29.92 +07 28.0 20.1	-0.93 - 8.0	1.5/03.2	24445
2003 YL ₅₃	2007 10 01.7	00 29.92 -08 34.9 19.1	-0.85 - 4.0	4.5/28.0	24432
2004 PW ₅₇	2007 10 01.7	00 29.94 +35 47.2 20.2	-1.49 + 1.1	15.0/11.6	04306
2001 FS ₆₂	2007 10 01.8	00 29.86 -04 33.0 20.8	-0.86 - 5.7	2.5/29.2	87422
2004 XY ₁₀₉	2007 10 01.8	00 29.86 +18 47.8 18.9	-1.06 - 1.6	7.6/06.2	77795
2005 AB ₁₂	2007 10 01.8	00 29.90 +06 43.0 18.3	-1.05 - 1.9	1.7/02.8	24451
2005 GU ₅₀	2007 10 01.8	00 29.94 -10 51.2 20.1	-0.97 + 0.3	3.8/28.1	77862
2000 SH ₁₀₂	2007 10 01.8	00 29.95 +05 13.5 18.8	-0.92 - 6.0	0.9/02.5	24312
2001 SW ₈₆	2007 10 01.8	00 30.01 -00 12.6 19.2	-0.68 - 7.0	1.0/30.6	24335
2003 UW ₂₆₈	2007 10 01.8	00 30.02 +05 44.0 20.5	-0.91 - 4.5	0.8/02.6	24422
2001 UJ ₁₄	2007 10 01.8	00 30.10 -02 05.2 19.5	-1.04 - 5.1	2.4/30.3	24337
2002 XO ₈₄	2007 10 01.8	00 30.14 -46 56.1 18.5	-1.03 - 4.2	22.8/12.0	24389
2001 CC ₃₅	2007 10 01.8	00 30.19 -22 36.6 18.9	-0.93 - 3.1	8.6/23.3	07900
2003 HH ₃₃	2007 10 01.8	00 30.20 +07 12.9 19.5	-0.92 -10.2	1.7/03.3	24393
2003 WU ₁₀	2007 10 01.8	00 30.21 -01 02.7 19.4	-0.91 - 2.6	1.4/30.6	24424
2002 UY ₇₀	2007 10 01.8	00 30.21 -21 13.1 19.7	-0.75 - 5.2	6.7/22.7	08506
2002 XE ₉₇	2007 10 01.8	00 30.22 -24 12.3 20.6	-0.83 - 1.7	7.9/22.6	85801
2002 PZ ₁	2007 10 01.8	00 30.25 +12 58.3 18.4	-0.92 - 3.3	3.7/04.9	02112

2002 DO ₁₄	2007 10 01.8	00 30.25 +02 01.5 21.1	-0.92 - 6.6	0.4/01.5	24350
2001 QC ₂₀₈	2007 10 01.8	00 30.27 +19 12.7 19.1	-1.04 + 1.2	5.5/06.2	23835
2003 SS ₃₂₄	2007 10 01.8	00 30.29 +06 26.0 20.3	-0.96 - 4.0	1.1/02.9	23927
2002 WC ₁₁	2007 10 01.9	00 30.21 -12 36.8 18.7	-0.72 - 5.0	4.9/26.4	24388
2003 VG	2007 10 01.9	00 30.23 +07 56.6 19.3	-0.87 - 3.8	1.6/03.4	24423
2002 UE ₃₃	2007 10 01.9	00 30.24 +14 32.4 18.7	-0.76 - 5.3	3.7/05.8	24384
2007 RD ₁₇	2007 10 01.9	00 30.26 -05 02.3 18.5	-1.72 + 8.7	4.4/30.8	24210
2004 CK ₅₈	2007 10 01.9	00 30.27 -05 15.5 20.0	-0.75 - 4.3	2.3/29.1	24440
2004 TJ ₁₆₀	2007 10 01.9	00 30.28 +05 44.0 19.6	-1.02 - 6.0	1.0/02.7	24445
2006 HA ₅₈	2007 10 01.9	00 30.29 -14 14.2 19.5	-0.86 - 3.9	6.1/26.3	03901
2003 WE ₁₄₀	2007 10 01.9	00 30.29 -14 00.2 19.2	-0.90 - 2.9	6.3/26.5	23963
2005 EW ₁₅₆	2007 10 01.9	00 30.32 -00 07.5 20.1	-0.83 - 3.5	1.0/30.9	76922
2003 UX ₃₁₄	2007 10 01.9	00 30.34 -14 41.4 20.0	-0.99 - 2.5	6.1/26.4	08790
2002 VP ₉₁	2007 10 01.9	00 30.35 -03 59.2 20.0	-0.73 - 3.8	1.9/29.6	94869
2005 EG ₁₂₄	2007 10 01.9	00 30.41 -01 05.9 21.0	-0.74 - 5.2	1.2/30.5	24463
2001 CP ₂₁	2007 10 01.9	00 30.42 -01 22.9 19.1	-1.01 - 3.7	1.9/30.6	24324
1993 DZ ₁	2007 10 01.9	00 30.47 -08 46.5 19.8	-0.96 - 5.7	5.3/28.1	49637
2001 OU ₈₇	2007 10 01.9	00 30.48 +26 21.8 18.6	-0.77 - 6.0	6.4/10.8	24330
2006 HL ₂₉	2007 10 01.9	00 30.52 -01 47.3 20.0	-0.80 - 4.7	1.6/30.3	24490
2000 AK ₁₃₃	2007 10 01.9	00 30.57 -00 07.1 17.8	-1.35 + 3.2	1.3/01.3	24301
2003 BA ₂₆	2007 10 01.9	00 30.58 -36 30.9 19.4	-0.78 - 6.1	11.4/13.9	24391
2003 SQ ₅₈	2007 10 01.9	00 30.61 +21 59.4 18.9	-0.98 - 4.1	7.9/08.3	24402
2002 TH ₄₉	2007 10 01.9	00 30.62 -05 11.7 18.4	-0.88 - 1.3	2.9/29.5	24377
2004 VR ₂₈	2007 10 01.9	00 30.63 -31 12.8 20.3	-1.26 - 0.2	11.7/21.1	73529
2006 FT ₃₁	2007 10 02.0	00 30.60 -00 11.6 20.5	-0.90 - 5.1	1.3/30.9	01533
2005 EB ₁₇₆	2007 10 02.0	00 30.67 +01 11.1 21.2	-0.65 - 9.9	0.5/01.2	77842
2007 RX ₃₇	2007 10 02.0	00 30.68 -04 04.2 18.4	-0.75 - 9.3	3.3/29.3	24217
2004 BK ₃₅	2007 10 02.0	00 30.71 +15 22.2 19.8	-0.84 - 3.1	3.8/05.9	04287
2002 VQ ₇₃	2007 10 02.0	00 30.74 +15 30.4 18.5	-0.67 -10.0	3.8/06.8	24386
2003 SF ₃₇	2007 10 02.0	00 30.74 +08 12.6 19.4	-0.85 - 7.8	1.8/03.7	24401
2000 AM ₄₄	2007 10 02.0	00 30.75 +11 55.4 19.7	-0.86 - 4.4	2.9/04.8	24301
2003 UY ₁₂₆	2007 10 02.0	00 30.77 +06 31.0 21.4	-0.85 - 6.1	1.0/03.1	76090
2001 FC ₁₈	2007 10 02.0	00 30.78 +04 06.7 19.7	-0.76 - 9.0	0.2/02.3	23832
2005 EV ₂₉₅	2007 10 02.0	00 30.88 -13 35.7 20.0	-0.80 - 3.1	4.9/26.6	89647
2000 SE ₂₆	2007 10 02.0	00 30.89 +08 34.2 18.0	-0.67 - 7.1	2.8/04.0	23820
2006 DX ₈₅	2007 10 02.0	00 30.89 +10 35.4 18.7	-1.22 0.0	3.1/03.9	24064
2000 JY ₆₄	2007 10 02.0	00 30.93 -16 30.5 22.9	-0.68 - 6.2	4.2/24.9	1650
2003 SN ₂₃₃	2007 10 02.0	00 30.95 -04 02.4 19.9	-0.92 - 4.9	2.7/29.7	77716
2002 TJ ₃₀₄	2007 10 02.0	00 30.95 -02 54.1 19.8	-0.71 - 7.5	1.8/29.8	24383
2003 YT ₂₉	2007 10 02.0	00 30.99 -19 20.8 19.9	-0.73 - 4.4	6.0/24.1	02197
1999 YC ₁₀	2007 10 02.0	00 30.99 +00 47.6 19.6	-0.82 - 6.3	1.0/01.2	24300
2005 GK ₁₅₅	2007 10 02.1	00 30.99 +03 59.4 20.1	-0.87 - 7.6	0.2/02.3	24470
2005 AK ₂₂	2007 10 02.1	00 31.01 -03 15.3 18.3	-0.96 - 4.5	3.1/30.1	24452
2004 EG ₉	2007 10 02.1	00 31.03 -22 20.6 20.4	-0.92 - 0.4	6.5/24.3	65588
2004 BJ ₃₅	2007 10 02.1	00 31.05 +00 35.4 20.2	-0.75 - 4.4	0.8/01.2	24436
1999 TB ₂₂₇	2007 10 02.1	00 31.05 +10 09.3 19.9	-0.79 - 9.4	2.6/04.6	99918
2006 BQ ₉₃	2007 10 02.1	00 31.07 +01 19.1 19.7	-0.95 - 7.4	0.8/01.5	02275
2006 DY ₉₇	2007 10 02.1	00 31.11 -08 21.0 19.9	-0.77 - 8.9	3.8/27.9	01399
2006 CA ₁	2007 10 02.1	00 31.13 +27 47.5 19.7	-1.50 + 1.2	11.0/08.3	24480
2006 JZ	2007 10 02.1	00 31.16 +05 08.3 19.4	-0.98 - 3.0	0.6/02.7	24493
2000 JJ ₆₉	2007 10 02.1	00 31.18 +01 56.4 21.6	-0.73 - 4.6	0.4/01.7	04137

2002 OS ₂₄	2007 10 02.1	00 31.19 +04 59.9 19.7	-0.86 - 3.9	0.6/02.7	23858
2006 CW ₅₉	2007 10 02.1	00 31.19 +03 40.8 19.7	-1.01 - 5.9	0.1/02.3	24481
1999 VA ₁₀₂	2007 10 02.1	00 31.21 +15 39.4 19.8	-0.76 - 9.6	5.1/06.8	24296
2002 TG ₁₄₆	2007 10 02.1	00 31.22 +09 13.4 19.7	-0.84 - 3.7	2.0/04.0	24379
1999 TD ₂₆₂	2007 10 02.1	00 31.23 +07 08.4 20.3	-0.87 - 5.9	1.4/03.4	24294
2004 BT ₁₃	2007 10 02.1	00 31.24 +09 50.9 20.4	-0.75 - 3.7	1.8/04.3	24436
2003 SL ₃₃₂	2007 10 02.1	00 31.25 -06 19.7 19.7	-0.81 - 6.1	4.1/28.9	08769
2002 AE ₂₀	2007 10 02.1	00 31.25 -27 06.2 20.6	-0.92 - 6.9	8.9/20.9	00125
2000 WK ₇₄	2007 10 02.1	00 31.26 +15 31.7 18.7	-0.93 - 5.3	5.4/06.2	24319
2005 AH ₅	2007 10 02.1	00 31.26 +00 25.6 19.1	-0.93 - 4.6	1.0/01.3	24451
2003 UY ₁₄₆	2007 10 02.1	00 31.27 +04 15.5 19.1	-0.77 - 9.6	0.3/02.5	24418
1997 SZ ₁₃	2007 10 02.1	00 31.28 +07 42.8 20.4	-0.85 - 3.3	1.4/03.5	24286
2001 AY ₁₉	2007 10 02.1	00 31.28 -13 22.9 16.9	-0.64 - 4.7	9.0/25.8	24323
2004 GC ₁	2007 10 02.1	00 31.28 +04 12.9 19.7	-0.68 - 9.8	0.2/02.5	24442
2005 BP ₁₃	2007 10 02.1	00 31.32 +05 55.1 19.6	-0.93 - 5.9	1.0/03.0	24002
2005 EY ₂₂	2007 10 02.1	00 31.33 +11 16.0 20.2	-0.84 - 3.0	2.3/04.7	87653
2000 SP ₁₅₁	2007 10 02.1	00 31.35 +02 31.6 17.7	-0.69 - 8.5	0.4/01.9	24313
2002 LU ₄₂	2007 10 02.1	00 31.35 +14 09.9 19.5	-0.77 -10.2	3.9/06.3	24361
2002 VH ₁₀₆	2007 10 02.2	00 31.29 +24 52.1 19.1	-0.76 - 6.5	6.6/10.1	02140
2005 EC ₁₄₈	2007 10 02.2	00 31.31 -01 44.2 20.0	-0.82 - 2.6	1.5/30.7	09137
2001 FW ₁₇₁	2007 10 02.2	00 31.32 -17 15.4 20.1	-0.82 - 5.5	6.0/25.0	77529
2001 FG ₉₃	2007 10 02.2	00 31.33 -13 54.0 20.3	-0.77 - 7.9	5.0/25.9	72377
2001 XD ₆₈	2007 10 02.2	00 31.34 -48 43.9 18.7	-1.06 - 4.0	21.9/17.0	24339
2005 EX ₁₉₉	2007 10 02.2	00 31.39 +16 39.9 19.5	-0.79 - 5.4	4.0/06.8	24465
2002 PV ₁₇₂	2007 10 02.2	00 31.44 +01 20.6 20.3	-0.83 - 5.0	0.7/01.6	24366
2000 SP ₂₇	2007 10 02.2	00 31.47 +08 53.3 18.6	-0.92 - 7.7	2.2/04.1	24311
2006 DM ₉₂	2007 10 02.2	00 31.47 -00 20.6 19.8	-0.87 - 8.3	1.6/31.0	02295
2002 OH ₂₆	2007 10 02.2	00 31.49 -12 32.2 18.5	-0.76 - 6.7	5.9/26.5	24363
2002 VV ₁₀₀	2007 10 02.2	00 31.49 +17 00.2 19.7	-0.77 - 4.7	4.1/06.9	24387
2006 HG ₇₇	2007 10 02.2	00 31.49 +07 04.9 20.3	-0.69 -10.3	1.1/03.7	24082
2005 CE ₄₈	2007 10 02.2	00 31.51 +06 54.5 20.1	-0.88 - 5.3	1.2/03.4	77813
2005 GT ₁₃₂	2007 10 02.2	00 31.54 -04 25.6 18.8	-0.80 - 2.9	2.6/29.8	24470
2002 WN ₂₁	2007 10 02.2	00 31.55 +26 21.3 19.3	-0.76 - 6.3	7.0/10.9	22725
2003 GD ₁₃	2007 10 02.2	00 31.56 +03 04.2 19.9	-0.97 - 7.7	0.1/02.2	24392
2003 UX ₇₉	2007 10 02.2	00 31.64 -05 48.3 19.5	-0.86 - 5.8	3.4/29.2	24415
2003 SV ₃₃₁	2007 10 02.2	00 31.68 +00 18.8 19.9	-0.82 - 5.4	1.4/01.3	24410
2005 GY ₁₁₂	2007 10 02.2	00 31.69 -14 56.8 20.4	-0.68 - 6.4	4.9/25.5	77130
2003 SR ₁₉₆	2007 10 02.2	00 31.69 +07 47.5 18.7	-1.10 + 0.2	1.8/03.4	24406
1998 XB ₂₂	2007 10 02.2	00 31.70 -01 24.7 20.7	-0.73 - 4.8	1.3/30.7	77380
1999 FR ₆₅	2007 10 02.2	00 31.73 +21 09.8 21.5	-1.32 + 0.1	6.2/07.0	99903
2002 TJ ₃	2007 10 02.3	00 31.67 +01 05.6 18.5	-0.81 - 3.9	0.8/01.6	24376
2000 QE ₂₁₆	2007 10 02.3	00 31.68 -07 33.4 18.5	-0.82 - 8.8	4.8/28.4	24310
2006 DE ₆₂	2007 10 02.3	00 31.72 +01 55.7 19.6	-0.84 - 9.0	0.5/01.8	24482
2003 SZ ₂₅₃	2007 10 02.3	00 31.72 +05 50.9 19.3	-0.87 - 6.3	0.9/03.1	24408
2003 FH ₂₁	2007 10 02.3	00 31.72 -06 53.7 19.1	-1.04 - 3.4	4.6/29.4	24391
2002 TK ₁₃₁	2007 10 02.3	00 31.79 +11 37.7 19.0	-0.72 - 8.3	2.6/05.3	24379
1993 TC ₁₅	2007 10 02.3	00 31.80 +02 08.3 19.0	-0.76 - 6.9	0.5/01.9	24283
2005 GK ₅₀	2007 10 02.3	00 31.85 +00 51.1 20.1	-0.77 - 5.6	0.8/01.5	24469
2002 SV ₄₉	2007 10 02.3	00 31.86 -05 33.6 18.8	-0.71 - 7.5	3.0/29.1	24375
2006 HC ₃₅	2007 10 02.3	00 31.86 +04 21.9 19.1	-0.78 - 5.4	0.3/02.7	24490
2003 WK ₁₅₉	2007 10 02.3	00 31.92 -06 34.4 19.4	-0.75 - 9.4	3.2/28.6	24429

2005 AZ ₁₅	2007 10 02.3	00 31.95 -01 25.9 20.1	-0.94 - 7.1	1.8/30.8	24451
2002 GZ ₁₄₀	2007 10 02.3	00 31.96 -01 13.3 21.0	-0.98 - 5.6	1.7/30.9	72618
2005 ED ₂₈	2007 10 02.3	00 31.98 -08 42.6 19.6	-0.68 - 7.2	3.2/28.0	24459
2002 ET ₉₉	2007 10 02.3	00 31.99 +02 52.6 20.1	-0.86 - 8.6	0.2/02.2	24352
1999 CH ₁₃₇	2007 10 02.3	00 32.00 +03 54.5 20.9	-0.73 - 4.8	0.1/02.5	24290
2003 UN ₁₈₅	2007 10 02.3	00 32.01 +01 14.4 18.7	-0.94 - 3.1	0.9/01.7	24419
2005 EU ₁₈₂	2007 10 02.3	00 32.01 -04 49.9 19.6	-0.83 - 4.8	2.7/29.7	76942
2003 SV ₁₉₉	2007 10 02.3	00 32.02 +02 35.0 18.4	-1.02 - 0.5	0.4/02.2	24406
2005 ED ₂₈₇	2007 10 02.3	00 32.02 -08 31.5 19.3	-0.79 - 7.9	4.2/28.1	24467
2007 OW ₂	2007 10 02.3	00 32.06 -39 21.2 19.4	-0.89 +12.0	23.5/25.9	24513
2006 DJ ₂₁₀	2007 10 02.3	00 32.10 +02 56.9 20.1	-0.98 - 5.2	0.2/02.2	24485
2002 GD ₉₄	2007 10 02.4	00 32.02 +08 39.3 20.2	-0.97 - 5.5	1.8/04.0	24356
2003 UN ₁₃₅	2007 10 02.4	00 32.06 +25 12.4 18.7	-0.83 - 8.6	8.4/11.1	24417
2002 ED ₅₀	2007 10 02.4	00 32.08 +08 11.5 19.7	-1.02 - 3.6	1.8/03.8	30710
2007 RP ₂₁₇	2007 10 02.4	00 32.15 +07 43.3 20.5	-0.91 - 1.5	1.4/03.7	24238
2003 UU ₁₇₈	2007 10 02.4	00 32.15 +07 18.9 19.9	-0.84 - 7.0	1.4/03.7	24419
2000 WT ₉₆	2007 10 02.4	00 32.16 -12 44.7 18.7	-0.96 - 4.5	7.4/27.0	24319
2002 EJ ₆₉	2007 10 02.4	00 32.16 +02 48.7 20.0	-0.89 - 8.8	0.2/02.2	23851
2001 ES ₇	2007 10 02.4	00 32.18 +04 10.8 20.2	-0.91 - 3.6	0.2/02.7	24326
2001 RN ₁₁₇	2007 10 02.4	00 32.19 +01 14.1 19.5	-0.69 - 6.2	0.7/01.7	24334
2002 AD ₁₀₀	2007 10 02.4	00 32.20 +04 24.8 19.8	-0.99 - 5.2	0.3/02.7	24342
2003 RT ₈	2007 10 02.4	00 32.21 -17 43.9 18.0	-0.63 -11.8	9.0/23.3	24400
2001 XV ₂₁₅	2007 10 02.4	00 32.26 -01 48.2 18.3	-0.91 - 4.5	2.8/30.8	24340
2002 RG ₉₃	2007 10 02.4	00 32.26 +16 38.7 17.6	-0.80 - 4.6	5.2/06.9	24371
2001 TB ₂₂₇	2007 10 02.4	00 32.28 +26 52.4 19.5	-0.88 - 1.8	7.4/10.2	75177
2006 HD ₂₅	2007 10 02.4	00 32.29 -01 07.1 20.3	-0.96 - 5.1	1.7/01.0	24489
2000 GU ₁₅₉	2007 10 02.4	00 32.29 +09 26.9 20.0	-0.77 - 5.8	1.7/04.5	77458
2001 VU ₉₅	2007 10 02.4	00 32.31 -00 24.1 20.2	-0.67 - 9.1	1.3/01.0	23844
2002 LZ ₅₁	2007 10 02.4	00 32.36 -07 40.9 21.0	-0.86 - 5.5	3.7/28.9	10878
2005 AM ₆₇	2007 10 02.4	00 32.36 -01 53.0 20.3	-0.85 - 5.5	1.7/30.7	87646
2006 HW ₁₂₁	2007 10 02.4	00 32.37 -06 28.3 18.6	-0.68 - 8.6	3.3/28.8	24493
1997 SH ₈	2007 10 02.5	00 32.39 +07 46.8 18.5	-1.08 - 2.8	1.9/03.7	24286
1999 TC ₅₅	2007 10 02.5	00 32.40 +04 03.3 19.2	-0.89 - 5.0	0.2/02.7	24292
2005 EE ₂₄₃	2007 10 02.5	00 32.43 +02 59.0 21.4	-0.87 - 2.4	0.2/02.4	89643
2006 HG ₄₇	2007 10 02.5	00 32.43 -19 07.3 20.0	-0.84 - 4.9	7.4/24.8	01667
2005 GG ₂₉	2007 10 02.5	00 32.44 +07 31.0 20.7	-0.76 - 4.2	1.1/03.8	24468
2002 LH ₃₀	2007 10 02.5	00 32.44 +06 35.7 18.7	-0.69 -13.2	1.2/03.8	24361
2002 FU ₂₅	2007 10 02.5	00 32.45 -21 16.1 20.1	-0.89 - 5.7	8.6/24.0	00222
2003 UG ₁₆	2007 10 02.5	00 32.49 -13 10.6 18.8	-1.12 + 1.0	7.5/28.1	57988
2002 QJ ₄	2007 10 02.5	00 32.49 +03 46.2 19.2	-0.76 - 6.8	0.1/02.6	24366
2003 WQ ₁₄₉	2007 10 02.5	00 32.53 +05 56.8 20.0	-0.78 - 7.6	0.9/03.4	24429
2005 EC ₂₇₀	2007 10 02.5	00 32.54 -02 21.4 20.4	-0.87 - 3.6	1.8/30.7	77852
2004 DY ₂₈	2007 10 02.5	00 32.56 +01 33.1 20.0	-0.74 - 4.2	0.5/01.9	23977
2000 WS ₁₆₀	2007 10 02.5	00 32.57 -14 43.1 19.1	-0.94 - 5.7	7.0/26.4	72254
2000 SY ₂₄₀	2007 10 02.5	00 32.59 +27 22.1 18.3	-0.90 -14.6	8.6/12.8	24314
2007 PG ₂₆	2007 10 02.5	00 32.59 -01 04.2 18.2	-0.98 + 0.7	2.6/01.4	24178
2003 YN ₁₅₄	2007 10 02.5	00 32.60 -14 31.1 19.5	-0.83 - 2.4	5.3/26.8	24435
2002 VV ₆₆	2007 10 02.5	00 32.62 -08 49.8 19.4	-0.81 - 2.5	3.7/28.7	77677
2002 CC ₂₁	2007 10 02.5	00 32.63 +05 06.1 19.4	-0.88 - 8.1	0.5/03.1	24344
2002 TE ₁₈₇	2007 10 02.5	00 32.69 +11 00.7 19.3	-0.79 - 5.1	2.5/05.1	23882
2002 VD ₁₂₂	2007 10 02.5	00 32.71 -03 24.1 20.0	-0.95 + 0.2	2.3/30.7	24387

2003 TY ₄₉	2007 10 02.5	00 32.71 +24 28.5 18.1	-0.99 - 0.5	9.4/08.9	24412
2005 EG ₂₀₁	2007 10 02.5	00 32.71 -18 15.7 19.8	-0.90 - 4.3	6.5/25.3	24465
2002 TQ ₃₂₈	2007 10 02.5	00 32.72 +01 22.8 20.9	-0.71 - 8.0	0.6/01.8	24383
2005 JX ₈	2007 10 02.5	00 32.73 +02 33.7 19.3	-0.77 - 4.5	0.3/02.3	24471
2002 OT ₂₁	2007 10 02.5	00 32.74 +13 42.7 19.7	-0.87 - 4.6	3.4/05.9	74193
1999 YQ ₇	2007 10 02.5	00 32.75 -12 54.4 18.4	-0.84 - 3.3	7.2/27.3	23814
2002 VP ₄₁	2007 10 02.5	00 32.79 -07 35.5 20.2	-0.84 - 1.9	3.7/29.3	41194
2003 UQ ₅₅	2007 10 02.5	00 32.79 +04 48.3 18.8	-0.94 - 2.5	0.6/03.0	23935
2000 EK ₁₈	2007 10 02.5	00 32.81 +07 21.4 19.9	-0.88 - 3.1	1.2/03.8	24304
2006 GQ ₂₃	2007 10 02.6	00 32.74 -08 56.2 20.9	-1.03 - 0.4	4.6/29.3	03887
2002 PD ₇₀	2007 10 02.6	00 32.76 +08 27.8 19.2	-0.74 - 9.4	1.5/04.4	24364
2002 CU ₂₈₀	2007 10 02.6	00 32.77 +04 42.2 21.0	-0.95 - 6.1	0.4/03.0	08234
2003 UY ₂₈₀	2007 10 02.6	00 32.79 +10 16.5 19.1	-0.79 - 7.9	2.6/05.0	23950
2000 RB ₂₅	2007 10 02.6	00 32.80 +14 41.8 18.8	-0.98 - 4.1	5.3/06.1	24310
2006 DQ ₁₂₆	2007 10 02.6	00 32.82 +04 14.8 19.6	-0.96 - 7.6	0.3/02.9	22812
2003 UA ₆₆	2007 10 02.6	00 32.84 -21 45.0 19.4	-0.96 - 1.2	10.5/24.5	56995
2002 GK ₆₈	2007 10 02.6	00 32.86 -21 09.0 19.0	-0.89 - 4.5	8.4/24.6	22701
2005 EV ₉₇	2007 10 02.6	00 32.87 +03 03.9 19.2	-0.76 - 8.1	0.2/02.5	24013
2006 DY ₃₃	2007 10 02.6	00 32.89 +01 57.8 19.0	-0.96 - 6.5	0.7/02.1	24481
2004 XL ₃₁	2007 10 02.6	00 32.89 +11 42.3 19.6	-0.96 - 6.2	3.0/05.2	24448
2003 QS ₅₁	2007 10 02.6	00 32.90 +08 08.1 19.0	-0.99 - 3.2	2.0/04.0	24398
2002 EO ₁₄₆	2007 10 02.6	00 32.91 -02 03.9 19.6	-0.94 - 6.6	2.1/30.8	74160
2003 OE ₆	2007 10 02.6	00 32.96 +12 37.5 19.2	-0.85 - 7.7	3.8/05.8	24395
2005 EM ₇₇	2007 10 02.6	00 32.96 +08 32.2 19.9	-0.90 - 2.9	1.6/04.1	24461
2004 FX ₃₂	2007 10 02.6	00 32.98 +26 49.4 19.2	-0.86 - 2.8	7.0/10.5	24442
2002 QU ₅₃	2007 10 02.6	00 33.03 +12 58.6 21.3	-0.94 - 2.5	2.9/05.5	50109
2006 BK ₆₂	2007 10 02.6	00 33.03 +23 45.2 19.4	-1.67 + 4.4	9.7/06.6	24478
2002 CP ₁₉₅	2007 10 02.6	00 33.03 +06 50.6 20.7	-1.01 - 5.2	1.3/03.7	23847
2005 HL ₇	2007 10 02.6	00 33.09 +03 00.0 19.9	-0.71 - 5.9	0.2/02.5	24026
2002 RY ₁₉₅	2007 10 02.6	00 33.11 +02 57.8 20.2	-0.82 - 4.6	0.2/02.5	24373
2000 GC ₁₄₅	2007 10 02.6	00 33.13 +03 22.9 20.3	-0.75 - 4.9	0.1/02.6	10735
2003 UN ₃₀₈	2007 10 02.6	00 33.18 +04 09.5 19.7	-0.88 - 4.8	0.2/02.9	24423
2001 FF ₉₂	2007 10 02.6	00 33.19 +02 15.9 19.1	-1.03 - 0.6	0.4/02.4	24327
2006 KD	2007 10 02.7	00 33.11 -09 18.6 19.4	-0.95 - 1.5	4.1/29.1	24495
2002 NZ ₅₁	2007 10 02.7	00 33.12 -13 36.1 17.9	-0.74 - 7.6	6.7/26.2	24362
2003 QY ₅₁	2007 10 02.7	00 33.14 +17 45.3 18.4	-1.19 + 3.1	6.7/06.0	23908
2003 UB ₃₀	2007 10 02.7	00 33.15 +10 42.0 20.0	-0.93 - 5.3	2.4/05.0	24413
2003 UQ ₃₂	2007 10 02.7	00 33.16 +03 56.9 19.3	-0.86 - 6.1	0.1/02.8	24413
2002 QJ ₅₅	2007 10 02.7	00 33.18 +09 03.3 18.6	-1.04 + 1.3	2.4/04.1	23863
2002 QF ₉₅	2007 10 02.7	00 33.18 -04 12.0 19.9	-0.81 - 5.1	2.5/30.2	10895
2004 YX ₁₅	2007 10 02.7	00 33.22 +09 20.9 21.0	-0.99 - 5.5	2.0/04.5	77797
2001 AX	2007 10 02.7	00 33.26 -02 19.6 19.0	-0.94 - 5.6	2.4/30.9	24322
2000 TR ₁₅	2007 10 02.7	00 33.27 +04 44.5 19.7	-0.95 - 6.6	0.4/03.1	24315
1998 FM ₅₈	2007 10 02.7	00 33.27 +03 24.6 19.6	-0.93 - 5.1	0.1/02.7	24287
2000 WQ ₂₆	2007 10 02.7	00 33.29 +05 53.5 19.6	-0.96 - 5.9	0.9/03.5	24319
2005 ET ₁₂₃	2007 10 02.7	00 33.29 +13 34.3 20.8	-0.78 - 3.9	2.6/06.0	89634
2005 CO ₂₈	2007 10 02.7	00 33.34 +03 38.7 19.1	-0.96 - 4.1	0.0/02.8	24004
1998 TF ₁₁	2007 10 02.7	00 33.38 +01 27.4 19.2	-0.90 - 3.0	0.8/02.1	24289
2001 BD ₁₃	2007 10 02.7	00 33.39 -02 10.7 20.5	-0.83 - 6.3	1.7/30.8	24323
2000 UT ₁₂	2007 10 02.7	00 33.41 +12 46.1 18.6	-0.92 - 1.9	4.7/05.4	24316
2002 JL ₅	2007 10 02.7	00 33.42 -03 30.9 19.9	-0.94 - 3.9	2.4/30.6	02100

2002 EX ₈₉	2007 10 02.7	00 33.42 +11 22.3 19.9	-0.95	- 5.7	2.7/05.3	02086
2005 CH ₂₆	2007 10 02.7	00 33.43 -02 59.8 18.9	-0.84	- 6.1	3.1/30.6	24004
2003 SB ₃₀₄	2007 10 02.7	00 33.43 +23 21.0 18.9	-0.86	- 7.2	7.3/10.0	24410
2006 GH ₄₀	2007 10 02.7	00 33.46 +09 56.4 19.2	-0.92	- 8.3	2.4/04.9	24488
2003 SS ₂₁₈	2007 10 02.7	00 33.51 +15 49.7 20.0	-0.78	- 8.8	3.9/07.3	24407
2002 EC ₆₁	2007 10 02.7	00 33.52 +02 50.1 17.7	-0.78	-10.9	0.4/02.5	24352
2002 VU ₄₆	2007 10 02.8	00 33.49 -14 02.2 19.7	-0.75	- 3.5	4.6/26.9	24385
2003 UR ₁₆₈	2007 10 02.8	00 33.52 +10 36.1 18.2	-0.82	- 6.1	2.8/05.2	24418
2004 VT ₃₈	2007 10 02.8	00 33.53 -02 25.8 20.6	-1.01	- 4.8	2.3/31.0	24446
2002 GB ₄₃	2007 10 02.8	00 33.53 +14 04.9 21.1	-0.96	- 5.4	3.5/06.2	75322
2000 GG ₃₈	2007 10 02.8	00 33.54 +01 16.7 19.0	-0.76	- 5.5	0.7/02.0	24305
2003 WG ₅₈	2007 10 02.8	00 33.63 +07 18.4 19.3	-0.83	- 5.9	1.3/04.1	24425
2005 AM ₄₇	2007 10 02.8	00 33.65 +21 04.5 20.2	-0.89	- 5.7	5.5/08.9	09106
2001 RX ₁₄₄	2007 10 02.8	00 33.66 +31 45.1 18.8	-0.90	- 0.7	10.6/12.6	23839
2001 QM ₁₆₂	2007 10 02.8	00 33.66 -08 03.4 19.5	-0.69	- 6.7	3.5/28.7	24331
2002 CH ₂₁	2007 10 02.8	00 33.67 -01 01.0 19.8	-0.91	- 7.1	1.6/01.3	24344
2005 AO ₄	2007 10 02.8	00 33.74 -08 02.7 20.3	-0.97	- 4.3	4.4/29.3	73741
2002 JP ₇₅	2007 10 02.8	00 33.75 +12 57.3 19.0	-0.78	-10.5	3.3/06.4	24359
2002 VJ ₃₂	2007 10 02.8	00 33.77 +10 15.2 18.2	-0.73	- 6.1	2.3/05.2	24385
2005 CO ₄₃	2007 10 02.8	00 33.78 -00 44.6 20.4	-0.91	- 6.8	1.7/01.4	24004
2006 BZ ₂₆₅	2007 10 02.8	00 33.78 -16 46.1 18.3	-0.80	-23.5	8.9/23.6	24480
2003 UX ₁₃₄	2007 10 02.8	00 33.82 +09 40.5 18.0	-0.83	- 5.2	2.6/04.9	24417
1996 XX ₂₉	2007 10 02.8	00 33.84 -00 19.4 19.7	-0.94	- 5.5	1.5/01.6	77360
2005 BK ₁₁	2007 10 02.8	00 33.90 +00 36.9 19.3	-0.95	- 5.5	1.2/01.9	24454
2005 EF ₂₄	2007 10 02.9	00 33.83 +04 18.6 20.5	-0.86	- 3.4	0.2/03.1	77820
2002 TS ₂₁₇	2007 10 02.9	00 33.84 +07 59.5 19.8	-0.69	- 7.3	1.2/04.5	24381
2006 DR ₃₄	2007 10 02.9	00 33.89 -00 51.3 20.3	-0.89	- 7.6	1.7/01.4	11159
2005 EE ₂₈₀	2007 10 02.9	00 33.91 -07 53.3 20.2	-0.70	- 5.9	3.0/28.9	04323
2006 KX ₈	2007 10 02.9	00 33.92 -03 45.8 20.8	-0.98	- 4.7	2.5/30.7	01787
2002 VH ₇₁	2007 10 02.9	00 33.93 -03 53.2 19.5	-0.77	- 4.5	2.7/30.4	24386
2000 YY ₂	2007 10 02.9	00 33.97 +23 28.6 20.9	-0.91	- 7.0	6.4/10.0	07895
2005 EO ₁₉₃	2007 10 02.9	00 33.99 +04 32.3 19.7	-0.84	- 5.9	0.3/03.2	24465
2002 PP ₉₀	2007 10 02.9	00 34.02 +42 41.6 19.3	-1.13	- 1.0	11.4/17.1	04208
2005 BM ₄	2007 10 02.9	00 34.03 +04 39.6 19.1	-0.93	- 5.0	0.3/03.3	86622
2003 UO ₂₅₂	2007 10 02.9	00 34.06 -03 22.6 19.3	-0.87	- 3.6	2.4/30.8	24421
2006 FU ₁₁	2007 10 02.9	00 34.07 -00 55.2 20.9	-1.07	- 2.6	1.9/01.7	24073
1999 TN ₁₈₃	2007 10 02.9	00 34.09 -00 19.7 18.9	-0.73	- 9.3	1.7/01.5	24294
1995 TN ₃	2007 10 02.9	00 34.10 -04 39.0 20.3	-1.18	+ 3.0	3.9/01.1	64643
2002 EX ₈₅	2007 10 02.9	00 34.10 -01 23.0 20.3	-0.92	- 5.6	1.7/01.4	00206
2002 VJ ₈₉	2007 10 02.9	00 34.10 -31 45.6 18.9	-0.82	- 2.0	9.9/19.9	77679
2005 CX ₁₅	2007 10 02.9	00 34.11 +04 34.1 19.4	-0.92	- 6.5	0.3/03.2	86628
2002 UP ₂₇	2007 10 02.9	00 34.16 -01 58.9 19.0	-0.81	- 2.6	1.6/01.2	10933
2002 PP ₁₆₆	2007 10 02.9	00 34.19 -03 50.9 19.7	-0.82	- 5.0	2.6/30.5	23861
2000 UP ₁₀₇	2007 10 02.9	00 34.21 -10 51.0 18.4	-0.83	- 4.7	7.0/28.2	24317
2000 SU ₁₆₈	2007 10 02.9	00 34.22 +07 59.8 18.4	-1.00	- 0.9	2.2/04.2	23824
2002 CR ₁₀₃	2007 10 02.9	00 34.24 -01 41.3 20.7	-0.90	- 6.2	1.8/01.3	24346
2005 ED ₂₉	2007 10 02.9	00 34.25 +04 27.0 19.9	-0.86	- 1.7	0.2/03.2	24459
2005 EK ₁₅₉	2007 10 03.0	00 34.19 +06 37.1 18.4	-0.89	- 1.6	1.0/03.8	24464
2006 LE ₂	2007 10 03.0	00 34.19 +10 38.7 19.4	-0.90	- 5.3	2.1/05.3	24498
2002 EE ₆₉	2007 10 03.0	00 34.22 +06 18.4 20.2	-0.97	- 5.5	0.9/03.8	24352
2005 ER ₂₄₃	2007 10 03.0	00 34.23 +05 29.7 20.5	-0.82	- 2.5	0.5/03.6	24466

2006 KE ₈₅	2007 10 03.0	00 34.25 -20 09.4 20.0	-0.79	- 3.2	6.6/25.2	04377
2004 BS ₁₁₅	2007 10 03.0	00 34.25 -02 27.7 20.3	-0.79	- 2.3	1.5/01.1	66329
2002 VW ₁₀₉	2007 10 03.0	00 34.26 +04 52.2 17.9	-0.69	- 2.9	0.6/03.4	24387
2001 HH ₄₄	2007 10 03.0	00 34.27 -03 32.2 19.9	-0.84	- 3.9	2.4/30.8	24328
2001 SE ₂₅₉	2007 10 03.0	00 34.35 +09 42.9 19.1	-0.94	+ 0.4	2.2/04.6	23842
2003 SG ₂₇₉	2007 10 03.0	00 34.35 +12 41.5 18.7	-0.96	- 1.4	4.1/05.6	23925
2005 EW ₃₀₂	2007 10 03.0	00 34.35 +05 22.5 20.1	-0.76	- 5.1	0.5/03.6	24467
2005 CC ₂₁	2007 10 03.0	00 34.39 -11 12.5 20.9	-0.77	- 5.7	3.9/27.9	02242
2006 HP ₅	2007 10 03.0	00 34.40 -10 05.6 20.5	-0.93	- 4.6	5.2/28.7	01617
2003 WL ₇₉	2007 10 03.0	00 34.42 +10 26.5 18.7	-0.87	- 4.8	2.5/05.2	24426
2005 EB ₁₃₆	2007 10 03.0	00 34.43 +03 17.2 18.8	-0.99	- 1.1	0.1/02.9	24015
2002 CT ₁₂₂	2007 10 03.0	00 34.46 +12 54.8 20.2	-0.99	- 5.8	3.5/06.0	74140
2005 GX ₅₄	2007 10 03.0	00 34.48 +04 55.5 20.2	-0.76	- 7.8	0.4/03.5	24469
2005 EH ₇	2007 10 03.0	00 34.50 +06 37.7 20.2	-0.90	- 2.7	0.9/03.9	24007
2005 GO ₁₄₆	2007 10 03.0	00 34.52 +06 13.7 20.5	-0.79	- 4.9	0.8/03.9	24470
2003 UQ ₂₉₉	2007 10 03.0	00 34.53 -06 49.9 21.5	-1.06	- 1.4	3.9/30.1	76177
2006 JE ₁₃	2007 10 03.0	00 34.55 -17 00.4 19.6	-0.90	- 2.6	7.6/26.6	01742
2002 PH ₉₃	2007 10 03.0	00 34.56 +30 57.7 18.5	-0.86	- 4.3	9.9/13.1	24365
2001 CS ₁₄	2007 10 03.0	00 34.60 -32 13.9 19.5	-0.86	- 5.5	10.6/19.7	24324
2006 KT ₉	2007 10 03.0	00 34.62 -19 32.7 20.4	-0.90	- 2.9	7.4/25.8	21857
2001 QV ₁₆₈	2007 10 03.0	00 34.63 +19 04.9 19.2	-0.94	- 0.9	4.9/07.6	24332
2004 EA ₁₁₄	2007 10 03.0	00 34.63 +03 45.1 19.3	-0.90	- 0.5	0.0/03.1	24442
2002 EG ₁₄₃	2007 10 03.0	00 34.64 +03 41.6 20.5	-0.94	- 5.4	0.0/03.1	18004
2001 AQ ₄₆	2007 10 03.0	00 34.66 +12 15.6 18.1	-1.53	+ 6.9	4.0/04.4	24323
2006 DN ₁₀₈	2007 10 03.0	00 34.66 +18 48.5 19.4	-1.19	+ 0.2	5.1/07.2	24066
2006 HE ₉₂	2007 10 03.1	00 34.55 -01 12.2 20.3	-0.83	- 6.5	1.7/01.5	01709
2002 CD ₃₀₄	2007 10 03.1	00 34.56 +04 12.1 20.6	-0.94	- 5.7	0.2/03.3	10862
2004 BG ₃₃	2007 10 03.1	00 34.59 +05 11.3 20.4	-0.73	- 4.3	0.4/03.6	24436
2005 ER ₃₀₁	2007 10 03.1	00 34.59 +03 15.2 19.8	-0.81	- 4.3	0.2/03.0	24467
2002 JF ₁₃₂	2007 10 03.1	00 34.59 +10 05.8 19.8	-0.91	- 5.7	2.2/05.2	24360
2000 KN ₇₄	2007 10 03.1	00 34.61 +06 14.4 19.7	-0.70	- 6.0	0.7/04.0	24307
2002 OT ₁	2007 10 03.1	00 34.69 +25 22.8 19.1	-0.88	- 5.1	6.6/10.8	24363
2003 ST ₅₈	2007 10 03.1	00 34.71 +12 34.8 19.3	-0.70	-11.3	3.9/06.6	24402
2001 SZ ₁₈₀	2007 10 03.1	00 34.74 -10 41.9 19.6	-0.67	- 8.6	4.1/27.7	77568
2003 HA ₄₉	2007 10 03.1	00 34.77 +01 00.4 20.6	-0.99	- 6.5	1.1/02.3	24393
2002 JM ₅₃	2007 10 03.1	00 34.78 -00 07.8 19.8	-0.97	- 3.7	1.3/02.0	24359
2000 DG ₁₁₃	2007 10 03.1	00 34.80 +07 08.9 20.1	-0.84	- 4.3	1.1/04.2	24304
2004 CL ₉₃	2007 10 03.1	00 34.83 +02 16.5 20.1	-0.72	- 7.4	0.4/02.6	24440
2005 CK ₅₀	2007 10 03.1	00 34.90 +08 23.5 19.9	-0.89	- 4.5	1.5/04.6	24457
2002 GM ₁₆₀	2007 10 03.1	00 34.92 -04 01.4 19.9	-0.91	- 5.9	2.8/30.7	24357
2004 BT ₆₄	2007 10 03.1	00 34.94 +04 23.2 20.7	-0.77	- 4.4	0.2/03.4	24438
2005 EX ₂₂₃	2007 10 03.1	00 34.97 +03 51.9 19.3	-0.89	- 1.1	0.0/03.2	24466
2000 JB ₆₁	2007 10 03.1	00 34.97 +13 00.6 18.6	-0.99	- 9.9	4.1/07.0	24307
2005 EG ₆₅	2007 10 03.1	00 34.98 -03 17.0 19.7	-0.78	- 8.0	2.4/30.7	24460
2006 LO ₇	2007 10 03.1	00 35.00 +09 20.5 19.1	-0.97	+ 0.1	1.6/04.7	24498
2002 FK ₂₉	2007 10 03.2	00 34.95 -06 14.9 19.9	-1.01	- 5.4	4.0/30.1	72585
2002 BR ₁₄	2007 10 03.2	00 34.97 +09 54.7 19.3	-0.99	- 6.1	2.4/05.1	24344
2005 JF ₁₁₄	2007 10 03.2	00 35.00 -09 59.9 19.9	-0.81	- 2.5	4.1/28.9	86744
2003 UE ₂₄₅	2007 10 03.2	00 35.02 +15 55.7 20.4	-0.78	-10.0	4.3/07.8	76156
1999 VV ₂₁₂	2007 10 03.2	00 35.04 +00 19.9 19.2	-0.85	- 4.9	1.4/02.1	24297
2002 QN ₆₀	2007 10 03.2	00 35.08 +08 47.0 20.5	-0.81	- 5.8	1.7/04.9	03359

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2004 AG ₁₃	2007 10 03.2	00 35.09 -00 50.3 20.1	-0.75 - 4.7	1.3/01.7	02200
2006 BH ₁₂₆	2007 10 03.2	00 35.11 -00 58.8 20.5	-0.96 - 7.9	1.9/01.7	24054
2004 BY ₄₁	2007 10 03.2	00 35.18 +16 57.4 19.0	-0.93 - 0.9	4.2/07.1	24437
1996 GS ₅	2007 10 03.2	00 35.19 -01 50.3 20.3	-0.78 - 6.2	1.8/01.4	24285
2000 TT ₁	2007 10 03.2	00 35.20 +03 50.1 19.1	-1.15 + 2.1	0.0/03.3	24315
2000 AD ₄₈	2007 10 03.2	00 35.21 +11 00.2 19.7	-0.87 - 5.8	2.7/05.6	24301
2001 CX ₂₅	2007 10 03.2	00 35.22 -08 51.4 20.7	-0.81 - 5.5	3.6/29.1	02028
2000 UB ₉₂	2007 10 03.2	00 35.26 +05 13.9 19.2	-1.06 - 0.6	0.7/03.6	23828
2004 DD ₃₁	2007 10 03.2	00 35.29 +10 53.6 19.6	-0.87 - 2.4	2.4/05.4	24441
2000 ED ₂₀₇	2007 10 03.2	00 35.34 +06 35.6 19.9	-0.79 - 9.5	0.9/04.3	24305
2002 QS ₂₁	2007 10 03.2	00 35.35 -05 21.9 20.5	-0.77 - 6.4	3.2/30.2	48253
2001 DR ₄₆	2007 10 03.3	00 35.29 -06 09.6 18.9	-0.77 -10.1	3.3/29.6	24325
2000 RU ₂₆	2007 10 03.3	00 35.29 +16 16.1 18.9	-1.12 - 0.5	6.2/07.0	23819
2005 EW ₄₄	2007 10 03.3	00 35.30 +07 57.6 19.2	-0.94 - 2.4	1.6/04.5	24460
2002 TN ₃₁₂	2007 10 03.3	00 35.31 -07 15.6 20.0	-0.72 - 6.9	3.6/29.3	24383
2002 SX ₄₄	2007 10 03.3	00 35.33 -17 27.7 19.8	-1.05 + 1.0	6.5/27.5	61353
2003 YA ₇₉	2007 10 03.3	00 35.33 +24 49.9 19.5	-0.90 - 3.6	7.5/10.2	57517
2002 VE ₄₀	2007 10 03.3	00 35.34 +00 37.2 19.2	-0.83 - 2.3	0.8/02.4	24385
2002 CW ₃₀₄	2007 10 03.3	00 35.38 -03 39.6 20.5	-0.83 - 7.7	2.5/30.8	24349
2002 CR ₃₂	2007 10 03.3	00 35.40 +01 36.4 18.5	-1.09 - 3.1	0.9/02.7	24345
2000 YF ₅₉	2007 10 03.3	00 35.41 +06 36.0 18.1	-0.91 - 4.8	1.3/04.2	24321
2003 HF ₃₉	2007 10 03.3	00 35.42 -01 04.1 19.3	-1.06 - 4.4	2.0/01.9	24393
2002 CF ₁₀₀	2007 10 03.3	00 35.45 +02 37.1 19.7	-0.99 - 5.5	0.4/03.0	24346
2002 AC ₁₃	2007 10 03.3	00 35.47 -04 16.5 20.1	-0.91 - 7.2	3.0/30.7	24341
2002 GU ₁₂₃	2007 10 03.3	00 35.48 -03 22.5 19.8	-0.99 - 4.8	2.9/01.1	24357
2003 QM	2007 10 03.3	00 35.49 +11 30.3 18.7	-0.90 - 3.5	3.6/05.7	23903
2003 TE	2007 10 03.3	00 35.49 -59 58.2 18.1	-1.45 +21.9	33.2/27.0	24411
2001 FK ₁₆₇	2007 10 03.3	00 35.52 -13 42.4 18.7	-1.68 + 5.8	8.5/30.4	02033
2006 DL ₃₁	2007 10 03.3	00 35.54 +08 49.8 20.3	-1.06 - 4.7	1.9/04.9	24481
2002 JH ₇₇	2007 10 03.3	00 35.55 +09 27.2 19.6	-0.89 - 7.7	2.0/05.3	24359
2006 HH ₈₄	2007 10 03.3	00 35.56 -19 34.5 20.2	-0.94 - 1.9	8.7/26.1	22817
2002 XZ ₆₀	2007 10 03.3	00 35.58 +02 13.4 19.1	-0.76 - 4.4	0.5/02.8	24389
2003 TQ ₁₇	2007 10 03.3	00 35.60 +06 12.2 19.4	-0.84 - 7.3	0.9/04.2	24412
2005 AL ₅₆	2007 10 03.3	00 35.64 +16 24.2 18.2	-0.95 - 4.3	5.7/07.4	24453
2006 KQ ₃₈	2007 10 03.3	00 35.66 -18 02.9 20.6	-0.85 - 4.4	6.7/26.1	01807
2005 EQ ₂₅₇	2007 10 03.3	00 35.68 +06 41.9 20.3	-0.72 - 4.8	0.8/04.4	24019
2001 SS ₁₅₆	2007 10 03.3	00 35.68 +18 26.1 19.1	-0.94 - 0.2	4.6/07.6	24335
2005 JC ₁₁₄	2007 10 03.3	00 35.68 +08 56.4 20.1	-0.71 - 7.1	1.5/05.2	86744
2000 CC ₄₆	2007 10 03.3	00 35.69 -07 27.8 19.2	-0.76 - 9.6	3.8/29.1	24303
2006 KN ₈₅	2007 10 03.3	00 35.70 -10 11.6 20.0	-0.73 - 7.1	4.4/28.4	02369
2001 QX ₂₀	2007 10 03.3	00 35.70 +24 06.5 18.9	-1.04 + 0.3	5.9/09.3	75036
2002 EO ₉₃	2007 10 03.3	00 35.73 +02 51.9 20.1	-0.98 - 4.6	0.3/03.1	24352
2006 HD ₄₈	2007 10 03.4	00 35.64 +00 19.6 21.0	-0.83 - 7.8	1.2/02.2	24080
2003 WF ₁₅₄	2007 10 03.4	00 35.67 +05 57.1 19.5	-0.85 - 5.2	0.7/04.1	24429
2002 EF ₆₃	2007 10 03.4	00 35.67 +04 44.8 20.0	-0.92 - 6.0	0.3/03.7	24352
2003 SG ₂₅₁	2007 10 03.4	00 35.71 -00 35.6 19.2	-0.98 - 2.0	1.6/02.2	23923
2006 GU ₄₉	2007 10 03.4	00 35.71 -20 19.4 20.3	-0.89 - 3.6	7.6/25.7	02318
4255 T-2	2007 10 03.4	00 35.74 -03 03.8 18.5	-0.66 - 8.3	2.2/30.9	24567
1999 TW ₇₅	2007 10 03.4	00 35.74 +03 28.3 20.5	-0.90 - 4.8	0.1/03.3	24293
2002 RL ₁₄₅	2007 10 03.4	00 35.76 -01 10.7 18.8	-0.78 - 5.4	1.7/01.8	23869
2000 WZ ₈₇	2007 10 03.4	00 35.76 +17 22.0 18.4	-1.02 - 3.6	5.2/07.4	24319

2003 UK ₁₃₂	2007 10 03.4	00 35.77 +12 42.2 17.4	-0.75 - 5.0	4.3/06.5	24417
1999 XZ ₇₂	2007 10 03.4	00 35.78 +14 32.1 17.5	-0.81 - 6.9	4.4/07.0	24298
2003 OA ₁₁	2007 10 03.4	00 35.79 +24 22.9 18.2	-0.59 -16.1	9.0/13.1	24395
2002 VY ₆₂	2007 10 03.4	00 35.79 +19 51.3 19.8	-0.72 - 7.9	5.0/09.5	75791
2001 FO ₃₉	2007 10 03.4	00 35.79 +03 36.1 19.6	-0.79 - 8.0	0.1/03.3	24326
2002 EL ₃₈	2007 10 03.4	00 35.80 +02 11.3 20.6	-0.98 - 6.7	0.7/02.9	23850
2001 SF ₈₀	2007 10 03.4	00 35.83 +22 12.0 18.4	-0.92 + 0.1	7.2/08.7	24335
2002 PD ₃₄	2007 10 03.4	00 35.84 +06 50.1 19.4	-0.84 - 4.4	1.0/04.4	24364
2005 GM ₁₀	2007 10 03.4	00 35.85 -01 03.3 20.8	-0.93 - 1.9	1.5/02.0	77857
2002 NC ₅	2007 10 03.4	00 35.85 +03 29.0 19.2	-0.83 - 5.9	0.1/03.3	24361
2005 BW ₂	2007 10 03.4	00 35.88 +19 45.8 20.8	-0.90 - 3.6	4.5/08.6	09109
2004 BE ₁₂₁	2007 10 03.4	00 35.89 +01 02.1 20.7	-0.77 - 4.6	0.8/02.5	61875
2005 EE ₂₉₃	2007 10 03.4	00 35.90 -16 11.1 20.3	-0.75 - 3.9	5.2/26.7	24467
2003 WQ ₁₅₇	2007 10 03.4	00 35.90 -25 44.7 18.5	-0.77 - 8.6	10.0/21.3	24429
2007 SQ ₄	2007 10 03.4	00 35.90 -03 37.7 19.6	-0.91 - 5.5	3.4/01.1	24241
2000 JU ₆	2007 10 03.4	00 35.97 -17 22.6 20.0	-0.82 - 2.2	6.0/26.8	24306
2002 GP ₆₂	2007 10 03.4	00 35.97 +01 42.2 20.6	-0.90 - 6.5	0.7/02.8	23853
2006 HK ₈₂	2007 10 03.4	00 35.99 +06 40.2 20.2	-0.97 - 7.5	1.1/04.4	24492
2003 QO ₁₆	2007 10 03.4	00 36.00 +07 58.4 19.2	-0.95 - 3.9	1.8/04.7	24396
2002 PH ₁₅₉	2007 10 03.4	00 36.03 -05 35.6 19.5	-0.81 - 5.0	3.4/30.4	24366
1999 XE ₁₇₀	2007 10 03.4	00 36.05 -01 12.8 18.5	-0.92 - 3.9	2.1/01.9	24299
2004 BU ₉₈	2007 10 03.4	00 36.06 +13 00.1 20.9	-0.88 - 1.7	2.5/06.2	69656
2003 UD ₁₀₉	2007 10 03.4	00 36.08 +01 12.9 19.8	-0.87 - 4.5	0.9/02.7	24416
1999 RR ₄₃	2007 10 03.5	00 36.01 -05 32.7 18.8	-0.92 - 1.4	4.4/30.8	24291
2005 GR ₅₅	2007 10 03.5	00 36.03 +16 16.0 20.5	-0.81 - 7.0	3.6/07.8	21819
2002 PR ₁₀₀	2007 10 03.5	00 36.04 +05 28.8 19.2	-0.84 - 4.9	0.6/04.0	24365
2000 SL ₄₀	2007 10 03.5	00 36.04 -06 37.6 18.4	-0.50 -11.2	5.4/29.1	23820
2006 JS ₁₇	2007 10 03.5	00 36.04 -00 08.0 19.4	-0.78 - 6.1	1.7/02.2	24493
2002 PK ₁₇₂	2007 10 03.5	00 36.05 -00 56.5 19.7	-0.84 - 4.4	1.7/02.0	24366
2006 DR ₈₇	2007 10 03.5	00 36.06 +02 02.0 20.1	-0.99 - 4.7	0.6/03.0	24483
2002 VP ₁₁₃	2007 10 03.5	00 36.07 -24 35.0 19.5	-0.91 - 0.6	8.7/24.3	24387
2003 YY ₈₆	2007 10 03.5	00 36.08 +13 37.4 19.6	-0.79 - 6.8	3.2/06.9	24433
2003 SA ₂₆₀	2007 10 03.5	00 36.11 +01 01.8 18.3	-0.95 - 2.0	1.2/02.7	24408
2002 GR ₁₇₁	2007 10 03.5	00 36.12 +00 07.2 20.5	-0.91 - 6.0	1.3/02.3	02099
2000 SL ₅₇	2007 10 03.5	00 36.12 +08 06.3 19.6	-1.05 - 3.9	1.7/04.8	24312
2000 QV ₁₀	2007 10 03.5	00 36.16 +07 37.8 18.6	-0.98 - 4.2	1.8/04.7	24308
1998 SO ₄₇	2007 10 03.5	00 36.17 +06 52.4 19.7	-0.79 - 6.6	1.1/04.6	12184
2002 UN ₃₄	2007 10 03.5	00 36.22 -05 18.3 18.6	-0.77 - 3.9	2.8/30.6	24384
2005 BR ₂₈	2007 10 03.5	00 36.26 +06 33.5 20.0	-0.85 - 6.6	0.8/04.4	24454
2003 SJ ₂₇₀	2007 10 03.5	00 36.26 -11 04.9 19.5	-1.11 + 6.4	7.7/30.6	24408
2005 AU ₂₇	2007 10 03.5	00 36.27 -17 52.7 20.3	-0.84 - 5.3	6.9/26.2	00901
2005 ED ₁₁₇	2007 10 03.5	00 36.27 +01 00.3 20.2	-0.78 - 6.7	1.0/02.6	24014
2000 BO ₂₅	2007 10 03.5	00 36.28 +13 43.1 19.7	-0.91 - 4.3	3.4/06.6	24302
2006 DK ₇₉	2007 10 03.5	00 36.32 +05 45.7 20.5	-0.99 - 7.0	0.7/04.2	24483
2005 EC ₂₀₆	2007 10 03.5	00 36.33 +04 31.8 19.4	-0.77 - 8.0	0.2/03.8	24465
2002 HA ₁₆	2007 10 03.5	00 36.33 +06 02.6 19.0	-0.80 - 9.9	0.8/04.3	24358
2000 TS ₁₂	2007 10 03.5	00 36.35 -21 31.7 19.6	-1.21 - 0.5	8.5/26.3	77478
2002 AR ₂₀₂	2007 10 03.5	00 36.37 -00 38.5 20.5	-0.90 - 8.1	1.7/02.0	17990
2006 BF ₁₅₆	2007 10 03.5	00 36.40 -02 29.7 19.5	-0.95 - 6.0	3.0/01.6	24479
2002 PA ₃₁	2007 10 03.5	00 36.45 +22 16.0 20.8	-0.94 - 3.7	5.7/09.6	75423
2003 SH ₁₉₀	2007 10 03.6	00 36.37 -08 12.2 18.2	-0.60 - 5.4	6.2/29.2	23920

2002 CK ₃₂	2007 10 03.6	00 36.41 -04 04.8 20.5	-0.97 - 4.7	2.8/01.2	10856
2002 CO ₅₁	2007 10 03.6	00 36.42 +05 41.1 20.3	-0.94 - 5.5	0.6/04.2	24345
1998 SB ₁₇₁	2007 10 03.6	00 36.42 +06 16.4 18.8	-0.64 - 9.2	1.1/04.5	23811
2003 OD ₁₀	2007 10 03.6	00 36.44 +17 20.3 18.1	-0.96 - 4.1	5.9/07.9	24395
2003 UP ₈₆	2007 10 03.6	00 36.44 +05 59.4 18.5	-0.71 -12.1	0.8/04.4	24415
2002 CF ₃₃	2007 10 03.6	00 36.45 -17 15.6 20.1	-0.93 - 5.0	7.1/26.8	02071
2001 OG ₅	2007 10 03.6	00 36.47 +36 55.6 17.9	-0.97 - 0.3	11.1/14.9	24329
2002 VS ₁₂₀	2007 10 03.6	00 36.47 +15 54.9 18.5	-0.81 - 3.6	4.2/07.5	24387
1994 CA ₁₁	2007 10 03.6	00 36.48 -01 19.2 21.1	-0.74 - 4.6	1.3/01.9	97323
2006 GH ₃₅	2007 10 03.6	00 36.51 +02 26.0 19.6	-0.87 - 9.1	0.6/03.1	24488
2003 WG ₃₈	2007 10 03.6	00 36.52 +13 48.3 18.5	-0.92 - 2.0	4.4/06.6	23955
2002 JN ₁₈	2007 10 03.6	00 36.55 -12 46.9 20.3	-0.93 - 3.9	5.5/28.5	02100
2002 EU ₈	2007 10 03.6	00 36.58 -05 21.5 19.3	-1.00 - 5.7	3.4/30.7	72543
2002 CN ₃₁₄	2007 10 03.6	00 36.60 -08 22.5 19.6	-0.91 - 6.3	4.7/29.6	24350
2003 UT ₁₆₀	2007 10 03.6	00 36.62 +09 45.2 20.1	-0.86 - 7.9	2.3/05.6	23943
2002 SB ₃₈	2007 10 03.6	00 36.66 +12 05.9 19.4	-0.85 - 4.1	2.8/06.3	24375
2004 CD ₇₁	2007 10 03.6	00 36.67 +19 12.9 19.3	-0.95 - 0.7	5.2/08.1	24440
2004 XY ₂₉	2007 10 03.6	00 36.67 +03 28.7 18.5	-0.96 - 5.5	0.2/03.5	24448
2006 JZ ₅₆	2007 10 03.6	00 36.70 -11 48.7 21.1	-0.98 - 2.0	5.0/29.2	01777
2003 WN ₁₀₄	2007 10 03.6	00 36.72 +20 12.5 19.3	-0.83 - 7.9	5.8/09.5	77747
2002 XP ₅₀	2007 10 03.6	00 36.73 +30 06.1 19.1	-0.78 - 5.0	7.0/13.3	02141
2003 YH ₁₅₈	2007 10 03.6	00 36.75 +21 17.6 18.1	-0.99 - 0.5	7.5/08.7	24435
1996 SF ₁	2007 10 03.6	00 36.78 +01 22.8 19.8	-0.76 - 4.8	0.8/02.8	23806
2004 CJ ₂₇	2007 10 03.6	00 36.78 +11 28.6 20.5	-0.87 - 3.0	2.3/06.0	23975
2003 UQ ₂₈₈	2007 10 03.7	00 36.75 +06 04.9 20.1	-0.83 - 6.2	0.9/04.4	24423
2003 SH ₃₂	2007 10 03.7	00 36.75 +25 24.0 18.8	-1.06 - 1.1	8.3/09.9	24401
2002 CF ₂₀₈	2007 10 03.7	00 36.76 -02 39.4 20.8	-0.89 - 6.9	2.2/01.5	24348
2001 YY ₁₀₀	2007 10 03.7	00 36.76 -04 09.3 19.7	-0.97 - 6.7	3.2/01.1	24341
2007 RG ₈₄	2007 10 03.7	00 36.83 -01 47.8 18.9	-0.87 - 3.1	2.4/02.0	24225
2003 YF ₁	2007 10 03.7	00 36.83 +56 17.0 17.6	-1.34 + 4.6	22.0/27.0	21807
2005 EV ₁₄₅	2007 10 03.7	00 36.87 -02 11.5 20.3	-0.70 - 8.2	1.9/01.5	24463
2003 SD ₃₂₂	2007 10 03.7	00 36.89 +22 37.2 18.4	-1.14 + 2.4	8.4/08.5	24410
2006 HZ ₇₄	2007 10 03.7	00 36.90 -19 24.0 18.8	-0.95 - 1.1	8.7/27.0	24491
2003 TW ₁₄	2007 10 03.7	00 36.91 -09 15.1 18.9	-0.75 - 5.2	6.2/29.1	24412
2005 EW ₂₈₃	2007 10 03.7	00 36.91 +08 33.6 20.8	-0.88 - 4.8	1.4/05.2	77013
2005 CV ₁₆	2007 10 03.7	00 36.91 +24 21.5 19.8	-1.02 - 2.4	7.1/10.1	76647
2004 BP ₁₀₉	2007 10 03.7	00 36.93 -02 55.1 20.2	-0.79 - 2.9	1.8/01.6	18065
2000 GG ₂₃	2007 10 03.7	00 36.96 +02 20.6 19.2	-0.75 - 5.6	0.5/03.2	24305
2005 GL ₂	2007 10 03.7	00 36.98 -01 52.2 20.9	-0.80 - 2.6	1.7/02.0	24022
2003 WN ₉₃	2007 10 03.7	00 36.99 +03 29.2 19.1	-0.87 - 4.3	0.2/03.6	23959
2006 HH ₁₅₂	2007 10 03.7	00 36.99 -09 33.6 20.8	-0.83 - 5.6	4.5/29.3	11170
2002 XS ₂₇	2007 10 03.7	00 37.03 -17 35.0 18.5	-0.85 - 1.4	7.6/26.9	24389
2003 WS ₇₈	2007 10 03.7	00 37.04 +09 51.1 18.8	-0.88 - 2.8	2.7/05.5	24426
2002 VE ₃₂	2007 10 03.7	00 37.04 +02 03.7 19.4	-0.74 - 4.4	0.5/03.1	24385
2000 YX ₂₅	2007 10 03.7	00 37.06 -05 41.7 18.5	-0.90 - 4.6	4.3/30.7	24321
2003 OL ₃₀	2007 10 03.7	00 37.08 -01 58.8 19.9	-0.93 - 5.6	2.3/01.9	24395
2000 VL ₈	2007 10 03.7	00 37.08 +05 13.5 19.3	-0.93 - 7.0	0.5/04.2	24318
2002 EN	2007 10 03.7	00 37.18 +06 46.9 20.4	-0.95 - 5.4	0.9/04.7	24350
2003 UG ₆₈	2007 10 03.8	00 37.18 +02 28.6 20.7	-0.83 - 7.0	0.5/03.3	24415
2003 YB	2007 10 03.8	00 37.18 -20 49.4 19.4	-0.87 - 5.2	8.8/24.6	62457
2003 XG ₆	2007 10 03.8	00 37.19 +26 50.5 18.8	-0.89 - 4.3	7.5/11.8	24430

2000 GE ₁₆₄	2007 10 03.8	00 37.19 -24 09.3 19.8	-0.80 - 2.5	7.5/24.5	74771
2005 ER ₁₁	2007 10 03.8	00 37.21 -01 20.7 19.8	-0.86 - 5.0	1.8/02.1	76732
2005 JS ₁₅₁	2007 10 03.8	00 37.23 +05 00.3 19.6	-0.86 - 4.9	0.3/04.1	22790
2002 NE ₉	2007 10 03.8	00 37.23 +26 00.7 18.9	-0.96 - 3.9	7.3/11.3	24361
2002 EV ₁₄₄	2007 10 03.8	00 37.24 +10 05.2 18.9	-1.04 - 2.3	2.7/05.5	24353
2000 SB ₁₂₄	2007 10 03.8	00 37.24 -05 41.6 18.2	-0.98 - 2.6	4.5/01.1	24312
2002 JJ ₆₁	2007 10 03.8	00 37.29 -04 36.6 19.9	-0.94 - 3.8	2.9/01.3	02102
2003 UL ₁₅₀	2007 10 03.8	00 37.31 +05 11.5 18.6	-0.87 - 4.0	0.5/04.2	23942
2002 LJ ₁₅	2007 10 03.8	00 37.32 +05 52.2 20.0	-0.89 - 5.4	0.6/04.4	24361
2000 GW ₇₃	2007 10 03.8	00 37.34 -04 01.9 19.4	-0.84 - 1.8	2.2/01.5	77456
2003 NN ₄	2007 10 03.8	00 37.36 +15 29.8 19.2	-0.96 - 4.8	5.0/07.6	23900
2000 QU ₂₂₆	2007 10 03.8	00 37.37 +18 06.4 18.9	-0.95 - 8.5	6.1/08.9	24310
2002 PK ₁₀₇	2007 10 03.8	00 37.38 +12 39.0 18.3	-0.91 - 1.3	3.7/06.4	23861
2002 AD ₆₄	2007 10 03.8	00 37.38 +15 30.8 19.3	-1.02 - 4.0	3.9/07.4	24342
2000 HS ₇₉	2007 10 03.8	00 37.39 -06 03.1 20.1	-0.68 - 7.9	2.7/30.2	77461
2003 UQ ₂₈₃	2007 10 03.8	00 37.41 +23 36.6 17.8	-0.79 - 6.9	8.1/11.2	23951
2006 FU ₅₀	2007 10 03.8	00 37.42 +36 18.7 19.5	-1.07 - 4.3	10.7/16.5	24487
2000 RP ₈₁	2007 10 03.8	00 37.45 +16 15.1 19.1	-0.92 - 6.7	5.4/08.0	23819
2003 WQ ₁₀₃	2007 10 03.8	00 37.45 +07 57.6 18.1	-0.77 - 6.0	1.8/05.2	23960
2004 TE ₃₆₈	2007 10 03.8	00 37.53 +05 45.5 19.6	-1.04 - 4.4	0.8/04.4	23987
2004 XS ₁₇₆	2007 10 03.8	00 37.53 +02 13.9 18.6	-1.01 - 3.4	0.8/03.4	24450
1996 UT ₄	2007 10 03.9	00 37.45 +08 43.2 18.7	-0.79 - 9.3	2.0/05.6	24285
2000 AF ₁₉₃	2007 10 03.9	00 37.47 +12 23.5 19.2	-0.79 - 8.7	2.8/06.9	24301
2000 UV ₆₆	2007 10 03.9	00 37.47 +10 40.0 18.0	-0.90 - 1.7	3.5/05.8	24317
2007 RO ₁₀₃	2007 10 03.9	00 37.48 +04 55.5 19.3	-0.93 - 3.8	0.4/04.2	24228
2000 YQ ₃₁	2007 10 03.9	00 37.51 -02 45.0 19.3	-0.92 - 6.0	2.7/01.7	24321
2003 YP ₁₀₆	2007 10 03.9	00 37.52 -15 40.9 19.5	-0.76 - 4.4	6.0/27.1	24433
2004 BK ₉₄	2007 10 03.9	00 37.57 +00 57.3 19.9	-0.67 - 8.4	0.8/02.8	24438
2003 JN ₃	2007 10 03.9	00 37.58 -03 23.5 20.8	-1.09 - 2.9	3.1/01.9	97656
2005 CG ₄₅	2007 10 03.9	00 37.58 -04 13.3 20.5	-0.77 - 6.7	2.5/01.1	11079
2004 BP ₁₉	2007 10 03.9	00 37.60 +20 07.2 19.2	-1.01 - 0.3	5.8/08.4	24436
2005 EE ₁₅₄	2007 10 03.9	00 37.67 +04 58.9 20.2	-0.81 - 3.6	0.3/04.2	24464
2003 UJ ₃₄	2007 10 03.9	00 37.68 +12 14.3 20.2	-0.82 - 8.4	2.7/07.0	02179
2005 CZ ₄₉	2007 10 03.9	00 37.68 +02 43.0 19.4	-0.91 - 6.8	0.5/03.5	24457
1998 TP ₂₂	2007 10 03.9	00 37.70 +02 31.5 20.1	-0.86 - 3.8	0.5/03.5	24289
2002 TB ₃₆₁	2007 10 03.9	00 37.73 +00 55.7 20.2	-0.81 - 4.3	1.1/03.0	24383
1999 XY ₂₅₉	2007 10 03.9	00 37.74 +27 31.2 20.1	-0.92 - 4.0	8.6/12.0	07824
1999 VR ₁₃₉	2007 10 03.9	00 37.76 +18 20.3 19.4	-0.67 -12.0	6.2/09.8	57718
2006 KA ₈₃	2007 10 03.9	00 37.77 +06 07.2 20.4	-0.80 - 7.0	0.6/04.7	24497
2005 EE ₁₃₉	2007 10 03.9	00 37.79 +06 44.5 20.0	-0.66 -11.8	0.7/05.0	77837
2003 ST ₁₄₁	2007 10 03.9	00 37.80 +04 51.4 18.6	-0.93 - 2.5	0.3/04.2	24404
2002 ES ₁₁₈	2007 10 03.9	00 37.84 +00 49.5 20.7	-0.98 - 4.7	1.1/03.0	24353
2000 DP ₈₃	2007 10 03.9	00 37.84 +06 51.2 20.3	-0.87 - 3.4	0.8/04.8	24304
1999 AY ₁₈	2007 10 03.9	00 37.86 -00 11.7 19.4	-0.75 - 5.4	1.3/02.6	24289
2002 OX ₁₅	2007 10 03.9	00 37.86 +09 02.6 18.4	-0.71 - 9.8	1.8/05.9	23858
2005 ES ₈	2007 10 03.9	00 37.88 +01 51.3 19.2	-0.94 - 6.4	1.0/03.3	24458
2003 UQ ₉₄	2007 10 04.0	00 37.82 -00 36.0 19.8	-1.03 - 1.3	1.6/02.8	24415
2001 DR ₉₃	2007 10 04.0	00 37.84 +22 09.1 20.1	-0.97 - 3.8	5.8/09.7	77515
2002 CU ₁₅₁	2007 10 04.0	00 37.85 -01 31.5 20.2	-0.91 - 6.0	2.0/02.2	24347
2000 SZ ₃₆₇	2007 10 04.0	00 37.86 -01 15.4 18.7	-0.74 - 9.8	2.5/02.0	24315
2007 SC ₆	2007 10 04.0	00 37.87 +09 15.2 19.3	-1.08 - 2.0	2.3/05.4	24241

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2001 YE ₈₇	2007 10 04.0	00 37.88 -10 56.4 20.8	-0.96 - 4.8	4.9/29.3	24341
2005 ER ₂₆₄	2007 10 04.0	00 37.88 +06 42.5 20.0	-0.76 - 4.9	0.7/04.9	24466
2005 GZ ₁₈	2007 10 04.0	00 37.91 +04 02.6 19.8	-0.78 - 6.3	0.0/04.0	77858
2006 JQ ₂₀	2007 10 04.0	00 37.92 -12 33.3 20.3	-0.78 - 4.6	5.3/28.5	24494
2003 UE ₁₂₅	2007 10 04.0	00 37.97 -01 31.5 19.2	-0.69 - 8.0	2.6/02.0	23940
2006 KJ ₇	2007 10 04.0	00 37.98 -04 14.4 20.3	-0.97 - 4.2	3.3/01.5	01786
2005 GJ ₅₅	2007 10 04.0	00 38.00 +03 41.1 19.5	-0.78 - 8.0	0.1/03.9	86691
2002 JS ₅₁	2007 10 04.0	00 38.02 +05 51.9 19.1	-0.88 - 6.0	0.7/04.6	24359
2002 CN ₁₆₅	2007 10 04.0	00 38.03 -06 04.6 19.6	-0.97 - 6.2	3.9/30.8	30673
2005 EQ ₂₄₃	2007 10 04.0	00 38.03 +04 01.0 20.8	-0.94 - 2.7	0.0/04.0	77849
2007 RQ ₂₀₄	2007 10 04.0	00 38.04 +10 37.2 19.3	-0.94 - 7.0	2.6/06.2	24235
2002 TH ₂₅₁	2007 10 04.0	00 38.05 -10 32.0 18.6	-0.92 - 0.4	5.4/29.9	24382
2006 DP ₁₇₁	2007 10 04.0	00 38.05 +03 05.7 20.8	-1.05 - 3.6	0.4/03.8	24484
2002 GP ₂₇	2007 10 04.0	00 38.05 +03 03.5 21.6	-0.93 - 6.4	0.4/03.7	22402
2003 SH ₂₁₂	2007 10 04.0	00 38.07 -10 48.9 18.8	-0.85 - 5.8	6.0/29.1	24407
2003 WZ ₁₁₅	2007 10 04.0	00 38.07 +25 03.9 19.5	-0.87 - 5.6	7.6/11.4	62454
2002 PX ₇₂	2007 10 04.0	00 38.07 -14 22.6 20.0	-0.73 -11.3	5.7/26.8	24364
2006 KC ₃₂	2007 10 04.0	00 38.10 +02 44.8 21.3	-0.94 - 5.4	0.5/03.6	09570
1998 TX ₂₀	2007 10 04.0	00 38.10 -00 02.3 20.0	-0.92 - 2.6	1.4/02.9	24289
2003 UE ₁₂₆	2007 10 04.0	00 38.11 -27 57.9 18.5	-0.81 - 2.4	13.7/22.0	24417
1995 BS ₁₄	2007 10 04.0	00 38.11 +12 07.0 21.0	-0.99 - 5.4	2.7/06.6	10682
2002 GG ₁₁₈	2007 10 04.0	00 38.13 -07 05.1 20.9	-0.95 - 4.0	3.8/30.7	18008
2002 RT ₂₀₀	2007 10 04.0	00 38.14 -08 13.5 18.5	-0.84 - 3.6	5.1/30.3	23872
2002 VW ₁₀₃	2007 10 04.0	00 38.15 +30 11.3 19.8	-0.76 - 5.7	6.3/13.9	62431
2006 DC ₁₉₂	2007 10 04.0	00 38.16 -00 00.3 20.0	-0.99 - 4.1	1.5/02.9	24484
2006 GQ ₃₇	2007 10 04.0	00 38.17 +00 51.0 20.2	-1.00 - 4.1	1.2/03.1	24076
2006 DL ₆₇	2007 10 04.0	00 38.18 +04 22.2 19.1	-1.07 - 3.7	0.1/04.2	02293
2006 DT ₇₁	2007 10 04.0	00 38.19 +00 45.7 20.8	-0.93 - 6.1	1.2/03.0	24482
2005 EP ₉₈	2007 10 04.0	00 38.19 -00 05.2 19.7	-0.81 - 5.5	1.4/02.7	24462
2002 VB ₄₅	2007 10 04.0	00 38.20 +14 51.8 19.3	-0.74 - 6.1	3.2/07.8	24385
2001 FJ ₁₉	2007 10 04.0	00 38.21 +08 20.3 20.3	-0.88 - 4.9	1.4/05.4	24326
2002 JH ₆₇	2007 10 04.0	00 38.23 +13 35.1 18.1	-0.74 -11.3	3.8/07.8	24359
2006 KK ₃₉	2007 10 04.0	00 38.26 -22 20.9 19.7	-0.88 - 2.9	8.9/25.4	24496
2005 BX ₄₈	2007 10 04.1	00 38.18 +10 38.3 20.5	-0.92 - 4.5	2.2/06.1	24002
2002 VM ₁₂₀	2007 10 04.1	00 38.20 +10 10.7 19.9	-0.79 - 3.0	1.7/06.0	24387
2005 CT ₁₃	2007 10 04.1	00 38.20 +11 47.2 20.6	-0.96 - 3.3	2.5/06.4	24455
2003 OO ₂₇	2007 10 04.1	00 38.22 +06 18.4 18.8	-0.88 - 6.1	1.0/04.8	24395
1999 XT ₁₅₅	2007 10 04.1	00 38.22 +17 02.7 16.7	-0.60 - 8.2	6.4/09.1	24299
2002 QS ₂₇	2007 10 04.1	00 38.24 -03 44.8 19.7	-0.82 - 4.9	2.7/01.6	24367
2003 QJ ₁₀₂	2007 10 04.1	00 38.25 -01 52.2 19.4	-0.86 - 8.0	2.2/02.1	24399
2004 CS ₆₇	2007 10 04.1	00 38.26 +04 49.9 19.9	-0.74 - 3.7	0.2/04.3	77775
2005 NJ ₁₂	2007 10 04.1	00 38.29 +03 31.4 20.0	-0.49 - 3.4	0.1/03.9	24472
2004 AM ₁	2007 10 04.1	00 38.32 +01 20.1 20.1	-0.74 - 4.7	0.7/03.2	24435
2006 KA ₇	2007 10 04.1	00 38.33 +07 36.2 19.4	-0.86 - 6.6	1.4/05.3	24495
2003 UC ₅₉	2007 10 04.1	00 38.34 +26 45.1 19.0	-0.93 - 5.6	8.3/12.4	24414
2000 XM ₅₃	2007 10 04.1	00 38.36 +15 51.8 19.0	-0.88 - 7.4	4.9/08.2	24321
2001 QT ₂₀₈	2007 10 04.1	00 38.40 +13 21.3 19.2	-0.85 - 2.3	3.1/06.9	24332
2002 RW ₁₅₀	2007 10 04.1	00 38.41 +12 42.1 19.9	-0.77 - 7.2	3.1/07.0	24372
2004 BS ₁₀₆	2007 10 04.1	00 38.46 -11 01.5 20.5	-0.71 - 5.3	3.9/28.8	76398
2002 PQ ₄₀	2007 10 04.1	00 38.47 -07 45.5 17.9	-0.03 -18.9	5.7/27.7	23860
2004 QJ ₂₀	2007 10 04.1	00 38.47 +02 27.6 17.6	-0.71 -27.6	0.7/03.4	24443

2002 UB ₂₂	2007 10 04.1	00 38.54 -15 51.1 19.7	-0.88 - 1.7	5.8/27.9	61514
2000 EA ₁₃₇	2007 10 04.1	00 38.56 +03 10.7 20.6	-1.01 - 4.1	0.3/03.9	24304
2000 UH ₃₁	2007 10 04.1	00 38.56 -00 49.0 21.2	-0.96 - 5.2	1.8/02.6	24316
2002 QJ ₈₅	2007 10 04.1	00 38.60 +08 27.7 20.4	-0.83 - 5.6	1.5/05.6	00329
2003 UH ₁₄₄	2007 10 04.1	00 38.61 +03 53.4 18.2	-0.85 - 2.3	0.1/04.1	24417
2003 UU ₂₇₀	2007 10 04.2	00 38.58 -03 24.4 19.7	-0.81 - 7.5	2.4/01.6	24422
2002 XH ₂₀	2007 10 04.2	00 38.64 +32 39.7 20.0	-0.77 - 5.4	6.7/15.0	66295
2005 EH ₁₃₆	2007 10 04.2	00 38.64 -00 26.4 19.6	-0.64 - 8.1	1.3/02.5	24463
2004 EG ₃₆	2007 10 04.2	00 38.72 +00 35.8 19.4	-0.66 - 8.9	1.0/02.9	24441
2003 UW ₂₀₁	2007 10 04.2	00 38.74 -04 47.4 19.2	-0.88 - 2.9	4.0/01.5	24420
2001 YB ₂	2007 10 04.2	00 38.76 -36 30.5 19.8	-1.14 - 1.1	13.5/20.5	00111
2002 AH ₃₀	2007 10 04.2	00 38.77 -02 21.2 19.4	-0.95 - 6.5	2.5/02.2	24341
2002 CB ₁₇₀	2007 10 04.2	00 38.79 -03 30.0 20.5	-0.98 - 6.2	2.9/01.8	72521
2006 FN ₂₄	2007 10 04.2	00 38.81 +02 31.2 20.5	-0.91 - 7.5	0.6/03.7	02311
2000 QY ₁₁₀	2007 10 04.2	00 38.82 -00 33.9 19.5	-0.85 - 8.9	2.1/02.6	24309
2002 VL ₁₁₉	2007 10 04.2	00 38.82 -15 22.2 18.4	-0.89 - 1.0	6.5/28.3	24387
2005 BW ₁₆	2007 10 04.2	00 38.83 +00 37.7 21.0	-0.95 - 5.2	1.3/03.2	86624
2002 LY ₂₄	2007 10 04.2	00 38.84 -02 32.2 20.2	-0.86 - 5.9	2.3/02.1	24361
2007 OB ₂	2007 10 04.2	00 38.84 -03 17.8 17.5	-0.37 - 5.7	4.3/01.3	24513
2004 BM ₁₅₂	2007 10 04.2	00 38.88 -17 22.1 19.8	-0.76 - 4.1	6.5/26.9	86258
2002 CZ ₁₆₈	2007 10 04.2	00 38.88 +03 16.3 18.7	-1.04 - 3.1	0.3/04.0	24348
2006 KA ₁₂	2007 10 04.2	00 38.91 -12 54.5 20.4	-0.79 - 7.4	6.3/28.2	22551
2003 AY ₆₉	2007 10 04.2	00 38.94 +03 58.0 20.5	-0.77 - 4.9	0.1/04.2	24390
2005 EQ ₁₆₁	2007 10 04.2	00 38.96 +00 47.3 21.1	-0.72 - 4.3	0.9/03.2	97781
2006 HN ₈₄	2007 10 04.2	00 38.97 +11 41.6 19.3	-0.75 - 9.7	2.6/07.1	24492
2006 KL ₁₄₂	2007 10 04.3	00 38.91 +06 17.4 21.2	-0.87 - 5.8	0.8/05.0	17666
1998 TZ ₈	2007 10 04.3	00 38.92 +03 14.6 19.6	-0.85 - 4.3	0.3/04.0	99896
2001 ON ₈₇	2007 10 04.3	00 38.94 +19 24.9 18.7	-1.00 + 0.6	5.0/08.5	75018
2002 RK ₂₃₅	2007 10 04.3	00 39.07 +02 17.2 19.7	-0.77 - 6.7	0.6/03.7	24373
2002 XK ₉₈	2007 10 04.3	00 39.08 -01 09.9 19.7	-0.75 - 4.0	1.6/02.6	24390
2002 VC ₃₈	2007 10 04.3	00 39.15 -12 29.9 18.8	-0.80 - 3.3	5.6/29.0	23890
2004 XL ₃₂	2007 10 04.3	00 39.23 +04 30.9 19.3	-0.95 - 6.5	0.1/04.5	24448
2001 QW ₁₄₉	2007 10 04.3	00 39.25 +23 19.6 17.8	-0.87 - 1.6	7.4/10.3	24331
1999 TF ₈₁	2007 10 04.3	00 39.27 -00 25.5 20.9	-0.92 - 4.1	1.6/03.0	24293
2004 BN ₉₇	2007 10 04.3	00 39.27 -00 49.9 19.4	-0.77 - 5.3	1.7/02.7	24438
1997 MG ₈	2007 10 04.3	00 39.30 +11 43.4 18.9	-1.01 - 6.1	3.4/07.0	24286
2001 FL ₆₀	2007 10 04.3	00 39.31 -04 48.5 19.2	-0.77 - 7.3	2.7/01.3	02032
2001 XF ₁₅	2007 10 04.3	00 39.33 +16 17.5 19.2	-0.68 - 5.3	3.5/08.7	24339
2006 GO ₅₀	2007 10 04.4	00 39.28 +09 11.6 20.7	-0.94 - 4.2	1.5/05.9	24078
2001 SD ₁₈₁	2007 10 04.4	00 39.29 +03 21.7 19.4	-0.74 - 5.1	0.3/04.1	24335
2001 FJ ₁₈₉	2007 10 04.4	00 39.30 -17 40.9 19.8	-0.91 - 3.5	7.2/27.3	74962
2002 QY ₃	2007 10 04.4	00 39.31 +21 21.6 19.8	-0.92 - 3.5	5.3/10.0	77624
2005 AV ₃₇	2007 10 04.4	00 39.32 +03 01.8 19.9	-0.90 - 4.1	0.4/04.0	73786
1999 XY ₃₉	2007 10 04.4	00 39.32 -05 55.3 19.6	-0.90 - 6.2	3.6/01.0	77419
2006 LJ ₇	2007 10 04.4	00 39.32 -02 44.8 19.4	-0.76 - 4.9	2.1/02.1	01851
2006 BC ₂₆₃	2007 10 04.4	00 39.36 +03 31.1 19.7	-1.03 - 5.1	0.3/04.2	24056
2004 GH ₇₇	2007 10 04.4	00 39.36 +33 12.5 20.7	-0.78 - 5.6	7.1/15.4	73005
2005 EV ₃₃	2007 10 04.4	00 39.37 +16 35.5 20.0	-0.97 - 2.9	4.4/08.1	24009
2002 JZ ₁₃₁	2007 10 04.4	00 39.37 +05 50.5 19.2	-0.97 - 5.2	0.6/04.9	24360
2007 RK ₂₀₇	2007 10 04.4	00 39.41 -02 27.4 21.1	-0.91 - 8.1	2.5/02.2	24236
2000 SD ₁₅₄	2007 10 04.4	00 39.41 +05 26.8 18.3	-0.80 -10.0	0.5/04.9	24313

2002 EO ₅₇	2007 10 04.4	00 39.44 +20 54.9 18.5	-1.10 - 2.8	7.0/09.5	24351
2006 KO ₁₀₃	2007 10 04.4	00 39.45 +17 09.4 20.7	-0.86 - 6.3	4.0/08.9	03929
2003 XC ₁₉	2007 10 04.4	00 39.46 -10 50.4 19.5	-0.83 - 4.1	4.6/29.5	77754
2003 NZ ₁	2007 10 04.4	00 39.47 +09 47.1 18.9	-0.99 - 4.7	2.4/06.1	24394
2003 YB ₆₃	2007 10 04.4	00 39.48 +35 20.5 20.7	-0.84 - 3.0	7.0/15.8	87601
2002 OX ₇	2007 10 04.4	00 39.50 +43 46.5 21.2	-1.18 - 2.0	10.1/19.5	00297
2005 EH ₁₆	2007 10 04.4	00 39.51 +01 30.6 19.8	-0.85 - 5.7	1.1/03.6	24458
2002 PA ₃₈	2007 10 04.4	00 39.55 +10 05.2 20.5	-0.81 - 6.6	1.9/06.5	23859
1997 SB ₁₃	2007 10 04.4	00 39.55 +00 43.2 19.7	-0.82 -10.3	1.6/03.2	24286
1999 VO ₄₆	2007 10 04.4	00 39.55 +33 00.7 19.0	-0.93 -15.5	12.7/17.4	24296
2000 SX ₂₀₃	2007 10 04.4	00 39.56 +00 31.8 19.3	-1.00 - 5.0	1.5/03.3	24314
2000 QP ₈₇	2007 10 04.4	00 39.56 +11 06.0 19.2	-0.95 - 5.8	3.1/07.0	24309
2005 CM ₂₆	2007 10 04.4	00 39.58 +04 21.9 18.9	-0.99 - 3.3	0.0/04.5	24004
2000 YP ₁₂₈	2007 10 04.4	00 39.59 +12 19.6 20.2	-0.99 - 4.0	3.0/06.9	87415
2004 CK ₁₁₇	2007 10 04.4	00 39.62 +06 34.3 20.9	-0.73 - 4.7	0.6/05.2	86301
2002 GC ₉₉	2007 10 04.4	00 39.64 +06 56.0 20.6	-0.91 - 6.2	0.9/05.3	24356
2005 ER ₄₉	2007 10 04.4	00 39.64 +14 06.1 19.7	-0.87 - 4.2	3.2/07.6	95651
2002 AS ₁₁₇	2007 10 04.4	00 39.65 +00 32.2 18.6	-1.01 - 5.9	1.6/03.3	24342
2002 CD ₅₇	2007 10 04.4	00 39.68 +16 56.0 19.3	-1.06 - 3.7	4.9/08.3	23846
2003 SB ₃₂₁	2007 10 04.4	00 39.70 -06 48.3 19.4	-0.91 - 3.6	4.4/01.1	24410
2006 GW ₄₉	2007 10 04.5	00 39.66 +05 18.1 18.9	-0.78 - 9.2	0.3/04.9	24488
2006 HG ₁	2007 10 04.5	00 39.70 -00 49.1 21.0	-0.98 - 5.5	1.8/03.0	24078
2004 BN ₃₇	2007 10 04.5	00 39.72 +23 49.3 20.1	-0.83 - 2.9	5.1/11.0	04287
1999 VF ₁₀₀	2007 10 04.5	00 39.75 +00 59.5 19.7	-0.90 - 4.1	1.3/03.5	24296
2003 SH ₁₁₆	2007 10 04.5	00 39.79 -12 09.8 18.7	-0.97 - 2.7	7.1/29.5	24404
2003 YM ₁₈₀	2007 10 04.5	00 39.80 +20 35.3 20.0	-0.84 - 3.8	4.9/09.9	08840
2005 GN ₂₅	2007 10 04.5	00 39.84 +04 25.1 21.5	-0.73 - 4.7	0.0/04.6	77859
2006 FY ₇	2007 10 04.5	00 39.85 -00 26.5 19.7	-0.94 - 3.2	1.8/03.2	24486
2007 RB ₂₁₀	2007 10 04.5	00 39.86 -02 14.0 20.4	-0.92 - 6.5	2.7/02.4	24236
2006 GR ₂₆	2007 10 04.5	00 39.87 +00 10.6 19.5	-0.98 - 5.4	1.8/03.3	24487
2006 GW ₃₅	2007 10 04.5	00 39.87 +00 46.0 19.3	-1.05 - 2.6	1.4/03.6	24076
2005 FB ₇	2007 10 04.5	00 39.90 -13 47.5 19.8	-0.74 - 3.8	4.9/28.5	77029
2000 YL ₆₅	2007 10 04.5	00 39.90 -04 28.1 19.4	-0.92 - 5.9	3.8/01.7	24321
2004 RV ₃₀	2007 10 04.5	00 39.92 +29 40.9 19.3	-1.55 + 2.8	12.4/10.8	24443
2005 EQ ₁₂₄	2007 10 04.5	00 39.96 +02 28.2 19.9	-0.81 - 8.2	0.6/03.9	89634
2006 JQ ₂₃	2007 10 04.5	00 39.97 +00 11.4 19.8	-0.87 - 4.7	1.6/03.3	24085
1996 TW ₁₉	2007 10 04.5	00 40.01 +17 21.8 20.5	-0.98 - 0.1	4.4/08.2	23807
2005 EZ ₂₆	2007 10 04.5	00 40.04 +05 16.3 19.9	-0.87 - 3.9	0.3/04.9	24008
2000 XM	2007 10 04.5	00 40.04 -00 20.0 20.8	-0.92 - 6.8	1.8/03.1	74869
2003 OC ₂₇	2007 10 04.5	00 40.05 +16 08.6 19.5	-0.97 - 3.8	5.2/08.3	24395
2005 EY ₈₄	2007 10 04.5	00 40.08 -08 36.5 20.0	-0.92 - 2.2	3.8/30.8	24461
2005 EN ₁₆	2007 10 04.6	00 40.01 +12 21.4 19.3	-0.88 - 3.9	2.8/07.1	95649
2002 RK ₂₃₈	2007 10 04.6	00 40.05 +09 08.3 19.4	-0.91 - 2.6	1.5/06.0	24373
2005 JN ₁₂₇	2007 10 04.6	00 40.05 -21 13.8 20.9	-0.78 - 2.1	6.1/26.2	77245
2007 SO	2007 10 04.6	00 40.06 +21 47.3 17.0	-0.91 + 2.2	9.4/08.9	24239
2007 RL ₃₃	2007 10 04.6	00 40.07 -07 31.8 18.1	-0.90 + 0.1	6.1/01.4	24215
2003 UC ₁₂₇	2007 10 04.6	00 40.08 -01 01.1 19.0	-0.90 - 2.5	2.4/03.1	24417
2000 EN ₁	2007 10 04.6	00 40.09 +11 54.7 21.5	-0.88 - 3.8	2.2/07.0	74744
2002 GQ ₃₄	2007 10 04.6	00 40.12 -01 28.6 19.8	-0.98 - 5.8	2.1/02.8	24355
2005 CJ ₆₈	2007 10 04.6	00 40.13 +21 04.2 20.0	-0.96 - 3.9	5.7/09.9	77815
2004 XB ₁₁₀	2007 10 04.6	00 40.15 +11 15.4 18.4	-0.98 - 5.8	3.2/06.8	24449

2007 SL ₄	2007 10 04.6	00 40.17 -38 30.1 18.6	-0.99 + 8.0	20.4/24.6	24240
2001 QD ₁₆₄	2007 10 04.6	00 40.19 -12 25.9 19.4	-0.82 - 2.3	5.5/29.4	24331
2005 EN ₂₃₇	2007 10 04.6	00 40.26 +01 09.2 20.6	-0.89 - 6.1	1.2/03.6	24466
2002 CG ₂₁₂	2007 10 04.6	00 40.26 -02 17.2 20.7	-0.92 - 6.7	2.4/02.5	50593
2002 VJ ₁₀₁	2007 10 04.6	00 40.26 +06 25.8 19.0	-0.72 - 6.4	0.7/05.4	24387
1997 KN ₂	2007 10 04.6	00 40.28 +02 22.6 20.8	-0.81 - 6.4	0.7/04.0	24286
2002 EU ₄₈	2007 10 04.6	00 40.29 +02 42.3 20.6	-0.89 - 7.3	0.6/04.1	24351
2002 TZ ₂₅₀	2007 10 04.6	00 40.29 -18 17.9 19.0	-0.96 + 0.9	7.3/28.4	24382
2005 FA ₇	2007 10 04.6	00 40.32 -08 41.1 20.4	-0.69 - 5.7	3.4/30.1	77029
1999 VT ₁₇₅	2007 10 04.6	00 40.34 +00 56.5 21.3	-0.86 - 4.7	1.0/03.6	24297
2006 HB ₉₁	2007 10 04.6	00 40.36 +07 52.0 21.6	-0.81 - 9.4	1.2/05.9	01708
2002 RX ₂₆₉	2007 10 04.6	00 40.39 -01 56.6 20.0	-0.79 - 6.0	2.2/02.6	23874
2002 CN ₁₉₅	2007 10 04.6	00 40.41 +05 35.7 20.5	-0.96 - 5.7	0.4/05.1	24348
2001 YA ₅₄	2007 10 04.6	00 40.41 +04 32.3 19.5	-1.06 - 5.4	0.1/04.7	24340
2005 EL ₉₄	2007 10 04.6	00 40.42 +09 30.5 21.2	-0.92 - 4.7	1.7/06.3	76861
2002 RJ ₂₇₅	2007 10 04.6	00 40.44 +06 02.5 19.0	-0.87 - 3.3	0.7/05.2	24374
1999 TS ₁₉₆	2007 10 04.6	00 40.47 -00 11.9 18.0	-1.20 + 4.4	2.1/03.8	24294
2003 HH ₅₁	2007 10 04.7	00 40.36 -03 43.0 20.0	-0.94 - 7.4	3.4/02.1	24393
1999 JL ₇₅	2007 10 04.7	00 40.41 +05 48.7 19.6	-1.00 - 5.5	0.5/05.2	24291
2005 AA ₂₂	2007 10 04.7	00 40.48 +05 11.5 19.4	-0.91 - 6.9	0.3/05.0	24452
2007 RS ₃₆	2007 10 04.7	00 40.48 +03 54.0 18.9	-0.82 - 6.0	0.2/04.6	24216
2005 GR ₉	2007 10 04.7	00 40.50 -03 06.8 19.9	-0.84 - 2.1	2.3/02.5	77045
2002 RM ₂₇₀	2007 10 04.7	00 40.50 +08 23.8 19.8	-0.84 - 4.7	1.4/06.0	21125
2003 YO ₁₃₀	2007 10 04.7	00 40.51 +19 48.4 18.8	-0.92 - 2.7	6.6/09.4	62464
2001 DG ₁₀₀	2007 10 04.7	00 40.53 +12 45.4 20.4	-0.82 - 5.9	2.3/07.6	02030
2006 HC ₁₂₀	2007 10 04.7	00 40.55 +01 14.0 20.9	-0.94 - 5.3	1.1/03.8	24493
1999 TH ₃	2007 10 04.7	00 40.55 +02 55.5 19.2	-0.84 - 5.5	0.6/04.3	24292
2003 EW ₅₆	2007 10 04.7	00 40.55 -18 50.5 22.4	-1.39 + 1.6	7.9/29.6	48339
2006 KP ₄₁	2007 10 04.7	00 40.58 -17 27.4 21.0	-0.86 - 3.8	6.9/27.7	01809
2002 PZ ₁₃₁	2007 10 04.7	00 40.62 +12 10.4 19.1	-0.81 - 6.2	2.9/07.4	24365
2006 HV ₂₀	2007 10 04.7	00 40.65 +00 30.2 21.0	-0.98 - 4.6	1.3/03.6	24489
2000 JC ₆₈	2007 10 04.7	00 40.65 +07 00.6 20.7	-0.74 - 6.1	0.8/05.7	24307
2005 EK ₁₅₆	2007 10 04.7	00 40.66 +02 42.4 19.4	-0.90 - 2.7	0.5/04.3	24464
2001 QS ₁₂₄	2007 10 04.7	00 40.70 -10 57.3 19.4	-0.72 - 5.2	4.8/29.5	24331
2004 CQ ₄₅	2007 10 04.7	00 40.74 -11 17.3 21.5	-0.71 - 5.2	4.0/29.3	11027
2002 JB ₁₆	2007 10 04.7	00 40.81 -06 09.9 20.8	-1.04 - 1.4	3.4/02.0	04199
2005 ER ₈₃	2007 10 04.8	00 40.73 +12 42.7 20.3	-0.90 - 2.7	2.5/07.3	76844
2005 EE ₄₁	2007 10 04.8	00 40.75 -16 08.6 20.9	-0.90 - 4.2	6.3/28.0	77823
2002 RM ₁₁	2007 10 04.8	00 40.75 -02 48.9 19.5	-0.77 - 6.5	2.3/02.4	24369
1999 TX ₂₁₇	2007 10 04.8	00 40.75 +11 19.5 18.6	-0.52 -12.7	3.4/07.8	24294
2003 WP ₁₈₉	2007 10 04.8	00 40.76 +30 58.8 19.1	-1.17 + 1.7	11.6/12.5	76271
2002 PV ₁₂	2007 10 04.8	00 40.81 +07 01.6 20.0	-0.80 - 6.7	0.9/05.7	24363
2001 XK ₁₁₁	2007 10 04.8	00 40.82 -05 10.4 19.0	-0.97 - 6.5	3.9/01.8	24339
2003 XW ₂₁	2007 10 04.8	00 40.88 +01 54.6 19.6	-0.84 - 5.2	0.8/04.0	24431
2002 GB ₁₂₃	2007 10 04.8	00 40.88 -01 07.6 20.7	-0.91 - 5.9	1.9/03.1	23853
2003 UK ₅₆	2007 10 04.8	00 40.88 -00 41.3 19.3	-0.80 -11.6	1.9/02.9	24414
2002 JR ₅₃	2007 10 04.8	00 40.90 -08 56.8 19.1	-1.03 - 1.1	5.0/01.3	24359
2003 TW ₁₅	2007 10 04.8	00 40.91 -04 28.0 19.2	-0.81 - 8.3	3.6/01.7	24412
2000 HY ₄₇	2007 10 04.8	00 40.93 -03 27.7 19.5	-0.77 - 3.7	2.2/02.3	24306
2002 EB ₂₅	2007 10 04.8	00 40.94 +06 33.1 21.1	-0.91 - 6.5	0.8/05.5	24351
2002 ED ₅₂	2007 10 04.8	00 40.94 +00 43.4 20.7	-0.94 - 6.7	1.3/03.7	24351

2006 DJ ₁₉₇	2007 10 04.8	00 40.94 +16 16.5 20.4	-1.03 - 6.1	4.4/08.7	09530	2003 RE	2007 10 05.0	00 41.76 +31 26.1 18.9	-1.00 - 3.2	11.4/14.6	24399
1999 VT ₇₂	2007 10 04.8	00 40.96 +13 39.2 19.0	-0.85 - 6.5	3.7/07.9	24296	1998 YM ₈	2007 10 05.0	00 41.76 +54 30.0 17.6	-2.17 +22.0	25.6/30.1	22659
2004 BG ₅₂	2007 10 04.8	00 40.99 +02 36.7 20.3	-0.72 - 4.9	0.5/04.3	24437	2000 TO ₃₂	2007 10 05.0	00 41.76 +00 14.5 20.4	-0.97 - 5.2	1.8/03.8	24316
2006 DM ₈₁	2007 10 04.8	00 41.01 +05 58.7 19.7	-1.01 - 4.9	0.7/05.3	24483	2000 UC ₅₇	2007 10 05.0	00 41.77 +05 45.7 18.4	-0.98 - 4.2	0.6/05.4	24317
2004 XQ ₇₇	2007 10 04.8	00 41.04 -02 29.6 19.7	-1.03 - 5.9	2.9/02.7	73656	2000 GJ ₃₄	2007 10 05.0	00 41.78 +00 27.8 18.2	-0.96 - 0.1	1.3/04.0	24305
2002 TA ₂₄₆	2007 10 04.8	00 41.07 -01 39.9 19.3	-0.70 - 7.9	2.0/02.7	24381	2004 XQ ₆₀	2007 10 05.0	00 41.81 +04 45.2 20.8	-0.94 - 6.4	0.1/05.2	24448
2002 NY ₂₂	2007 10 04.8	00 41.07 +21 01.5 19.3	-0.89 - 5.0	5.0/10.5	24362	2005 EG ₄₄	2007 10 05.0	00 41.81 +05 10.9 19.4	-0.94 - 5.9	0.3/05.3	24460
2005 AC ₃₇	2007 10 04.8	00 41.07 +16 22.5 19.7	-0.93 - 5.8	5.1/08.8	24452	2003 WZ ₅₃	2007 10 05.0	00 41.84 +07 25.5 20.0	-0.93 - 3.9	1.1/06.0	24425
2002 TG ₂₈	2007 10 04.8	00 41.08 -01 34.8 18.6	-0.89 - 2.0	2.0/03.1	24376	2003 WB ₃₃	2007 10 05.0	00 41.84 +18 00.8 19.1	-0.82 - 7.8	4.8/10.0	24425
2006 DH ₁₄₈	2007 10 04.8	00 41.11 +05 08.5 19.4	-0.93 - 6.3	0.3/05.1	24067	2005 EE ₂₈₇	2007 10 05.0	00 41.86 -03 32.7 20.5	-0.76 - 7.2	2.4/02.3	24467
2000 UX ₁₉	2007 10 04.8	00 41.14 -00 31.3 18.9	-0.98 - 5.0	2.1/03.4	24316	1997 FO ₄	2007 10 05.1	00 41.82 +09 21.0 19.8	-0.79 -14.1	1.4/07.0	24286
1999 UJ ₁₁	2007 10 04.8	00 41.20 -19 09.9 18.2	-1.24 + 9.4	12.3/30.8	24295	2002 JD ₁₃₀	2007 10 05.1	00 41.85 +10 33.5 20.3	-0.80 -11.2	2.2/07.4	56357
2006 HQ ₁₀	2007 10 04.9	00 41.14 -01 12.7 21.7	-0.91 - 7.6	2.0/03.0	04373	2006 GZ ₄₂	2007 10 05.1	00 41.91 -26 31.9 22.1	-0.90 - 0.6	7.7/26.2	01598
2006 KL ₂	2007 10 04.9	00 41.15 +06 23.1 19.9	-0.89 - 4.9	0.7/05.5	24495	2002 OQ ₁₁	2007 10 05.1	00 41.91 +07 40.6 18.3	-0.59 -13.2	1.3/06.4	23858
2002 LE ₂₉	2007 10 04.9	00 41.21 +38 54.1 18.5	-0.85 - 6.6	13.3/20.8	23855	2003 WM ₁₅₆	2007 10 05.1	00 41.92 -01 25.0 18.5	-0.70 -11.8	2.3/02.8	23963
2000 QB ₂₁₀	2007 10 04.9	00 41.23 +03 02.0 18.6	-0.94 - 8.8	0.6/04.5	24310	2004 TN ₃₂₂	2007 10 05.1	00 41.98 -02 27.8 20.7	-1.11 - 2.2	2.9/03.3	00830
2004 CW ₉	2007 10 04.9	00 41.26 +06 32.2 20.1	-0.72 - 4.9	0.6/05.6	24439	2006 BS ₂₂₇	2007 10 05.1	00 41.99 +06 28.0 19.9	-1.02 - 5.5	0.8/05.7	24480
2004 ET ₆₉	2007 10 04.9	00 41.27 +10 39.5 20.2	-0.93 - 1.4	2.1/06.7	86370	2001 HD ₆₅	2007 10 05.1	00 42.00 +04 26.8 20.9	-0.80 - 5.5	0.0/05.1	23832
2001 FU ₁₀₉	2007 10 04.9	00 41.28 +10 44.8 19.4	-0.88 - 5.2	2.1/07.0	24327	2005 EN ₈	2007 10 05.1	00 42.01 +03 41.7 20.8	-0.75 - 4.4	0.2/04.9	24458
2003 TN ₁₀	2007 10 04.9	00 41.31 +11 30.3 19.6	-0.89 - 6.7	2.4/07.3	24411	2004 XG ₁₆₂	2007 10 05.1	00 42.03 -09 36.8 19.8	-0.98 - 5.0	5.2/30.7	24450
2006 HA ₄₉	2007 10 04.9	00 41.31 +00 03.1 20.5	-1.03 - 5.0	1.7/03.6	24080	2002 VL ₉₆	2007 10 05.1	00 42.05 -07 09.9 19.5	-0.75 - 5.0	3.7/01.2	77679
2002 ED ₁₅₁	2007 10 04.9	00 41.32 +05 09.2 20.0	-0.99 - 4.0	0.2/05.2	23852	2006 JX ₄₁	2007 10 05.1	00 42.05 +40 08.1 20.5	-0.86 - 4.2	8.5/19.4	04375
2001 OM ₅₇	2007 10 04.9	00 41.35 +31 37.3 20.2	-0.93 - 2.4	8.8/14.6	60801	2002 CC ₂₁₆	2007 10 05.1	00 42.10 +00 29.3 20.6	-0.94 - 5.6	1.4/03.9	24348
2001 QX ₃	2007 10 04.9	00 41.35 -23 22.3 20.5	-0.75 - 7.4	8.1/24.7	00034	2003 QF ₆₈	2007 10 05.1	00 42.10 -01 41.2 18.8	-0.78 - 9.0	2.6/02.9	24398
2002 WD ₄	2007 10 04.9	00 41.35 -03 02.5 20.1	-0.77 - 3.8	2.1/02.5	61623	2003 SA ₃₃₇	2007 10 05.1	00 42.10 -21 16.4 20.7	-0.93 - 1.6	10.0/27.1	21570
2003 OA ₄	2007 10 04.9	00 41.37 +01 44.8 18.7	-0.87 - 6.9	1.2/04.1	24394	1996 TC ₉	2007 10 05.1	00 42.11 +02 27.8 19.1	-0.85 - 2.0	0.7/04.6	23807
2003 SD ₂₀₀	2007 10 04.9	00 41.38 +02 37.5 18.0	-1.05 + 1.0	0.8/04.5	24406	2000 YB ₃	2007 10 05.1	00 42.12 -01 30.7 19.7	-0.97 - 5.3	2.5/03.3	77491
2002 CM ₁₁₉	2007 10 04.9	00 41.39 -06 34.6 19.7	-0.91 - 7.7	4.2/01.3	24347	2000 AL ₁₂₃	2007 10 05.1	00 42.15 -14 12.4 20.2	-0.79 - 6.4	5.6/28.5	01992
2002 UJ ₃₉	2007 10 04.9	00 41.40 +00 49.5 19.3	-0.76 - 5.3	1.1/03.8	24384	2006 GW ₁	2007 10 05.1	00 42.22 -00 23.1 20.8	-1.04 - 3.7	1.9/03.8	01562
2005 CR ₄₇	2007 10 04.9	00 41.42 +07 05.4 19.1	-0.93 - 5.6	1.1/05.8	24456	2002 QC ₉₇	2007 10 05.1	00 42.26 +06 25.5 20.0	-0.89 - 3.3	0.7/05.8	24368
2006 JJ ₁₄	2007 10 04.9	00 41.43 +00 12.6 20.1	-0.73 - 6.3	1.4/03.5	24085	2005 EB ₃₈	2007 10 05.2	00 42.20 +06 51.1 19.4	-0.77 - 7.4	0.8/06.0	24460
2003 SF ₃₂₈	2007 10 04.9	00 41.44 +13 09.0 20.1	-0.94 - 4.0	3.7/07.7	10991	2006 FW ₄₅	2007 10 05.2	00 42.30 -21 32.6 19.3	-0.95 - 1.5	9.3/27.7	24487
2003 SB ₁₉₃	2007 10 04.9	00 41.46 +15 43.8 19.4	-0.77 - 6.8	5.2/09.0	24406	2005 EM ₁₅₃	2007 10 05.2	00 42.32 -05 45.1 20.2	-1.22 + 1.5	3.3/02.9	76919
2001 FW ₄₉	2007 10 04.9	00 41.48 +09 31.2 19.4	-0.77 - 7.4	1.4/06.8	24327	2000 UP ₆₁	2007 10 05.2	00 42.34 +15 19.4 19.3	-0.88 - 8.0	4.6/09.0	24317
2003 YU ₁₃₂	2007 10 04.9	00 41.50 -11 58.7 20.0	-0.81 - 3.4	4.8/29.7	24434	2002 CJ ₅₄	2007 10 05.2	00 42.35 +07 35.2 19.9	-0.96 - 5.6	1.0/06.2	24345
2000 YY ₅₂	2007 10 04.9	00 41.51 +12 39.8 18.0	-0.91 - 5.5	3.4/07.6	24321	2000 ST ₁₄₇	2007 10 05.2	00 42.36 +04 41.0 18.0	-0.96 - 3.5	0.1/05.3	24313
2002 TS ₂₂₅	2007 10 05.0	00 41.46 -19 28.6 19.5	-1.05 + 0.8	8.7/28.0	41826	2005 CT ₁₂	2007 10 05.2	00 42.36 -00 47.5 19.9	-0.85 - 8.0	1.9/03.4	24455
2006 KL ₃₇	2007 10 05.0	00 41.47 -04 44.5 20.3	-0.75 - 9.7	3.2/01.6	24088	2002 LB ₃₇	2007 10 05.2	00 42.36 +18 46.8 19.9	-0.86 - 6.5	4.3/10.2	00279
2006 HL	2007 10 05.0	00 41.51 -03 16.6 19.2	-1.00 - 2.9	3.0/02.8	24489	2006 HZ ₃₅	2007 10 05.2	00 42.41 +06 37.9 21.1	-0.92 - 7.8	0.7/05.9	24490
2001 ST ₇₉	2007 10 05.0	00 41.53 +08 55.7 18.9	-0.73 - 5.6	1.5/06.5	24335	2005 EE ₁₁₉	2007 10 05.2	00 42.45 +09 33.5 19.5	-0.85 - 8.1	1.8/07.0	24014
2003 UA ₁₅₇	2007 10 05.0	00 41.53 -24 35.2 19.7	-1.10 + 1.1	9.8/26.9	76106	2006 KT ₂₃	2007 10 05.2	00 42.46 -00 43.8 20.9	-0.93 - 5.5	1.8/03.6	01799
2003 SA ₉₈	2007 10 05.0	00 41.54 +24 25.9 19.8	-1.05 - 1.7	8.2/11.1	24403	2000 CD ₁₃₂	2007 10 05.2	00 42.46 +05 17.6 19.1	-0.82 - 4.8	0.2/05.5	24303
2003 WZ ₁₇₅	2007 10 05.0	00 41.58 -00 55.7 19.4	-0.83 - 5.3	2.1/03.3	23964	2002 VC ₁₄₁	2007 10 05.2	00 42.47 -04 30.7 19.5	-0.73 - 5.4	2.7/02.2	24388
2004 BW ₆₁	2007 10 05.0	00 41.59 +01 31.7 19.3	-0.79 - 4.4	1.0/04.1	24437	2005 EJ ₂₈	2007 10 05.2	00 42.49 -04 04.0 19.7	-0.71 - 7.1	2.6/02.2	24459
2005 CB ₆₂	2007 10 05.0	00 41.60 -27 51.6 21.4	-0.72 - 4.3	7.1/23.1	03661	2001 NH ₂₀	2007 10 05.2	00 42.50 +25 50.3 19.5	-0.77 - 7.7	6.0/13.6	24329
2001 YQ ₁₃₈	2007 10 05.0	00 41.62 -04 05.0 19.9	-0.96 - 6.2	3.3/02.3	24341	2002 VM ₄₆	2007 10 05.2	00 42.50 -13 27.4 19.1	-0.81 - 3.0	5.8/29.4	87557
2005 JU ₁₁₈	2007 10 05.0	00 41.63 -13 28.6 21.3	-0.90 - 4.6	5.2/29.1	95681	2003 YU ₁₀₆	2007 10 05.2	00 42.50 +23 34.3 20.4	-0.80 - 4.1	5.1/11.7	24433
2001 OA ₃₀	2007 10 05.0	00 41.64 -19 49.8 20.3	-0.82 - 1.7	8.4/27.5	00029	2005 EU ₇₃	2007 10 05.2	00 42.52 +20 30.0 19.2	-1.31 + 3.7	6.4/08.7	24461
2003 YO ₁₀₇	2007 10 05.0	00 41.64 +02 07.1 18.7	-0.89 - 2.9	0.8/04.3	24433	2001 FP ₁₇₁	2007 10 05.2	00 42.52 -07 20.8 19.9	-0.77 - 8.4	3.7/31.0	87424
2002 CU ₁₆₇	2007 10 05.0	00 41.67 +04 05.4 19.9	-0.99 - 4.7	0.1/04.9	24348	2003 WE ₅₃	2007 10 05.2	00 42.54 -01 53.6 20.0	-0.91 - 3.6	2.3/03.3	24425
2006 HV ₃₂	2007 10 05.0	00 41.68 -11 29.1 20.1	-0.95 - 4.6	5.9/30.1	24079	2000 UO ₁₀	2007 10 05.2	00 42.59 +08 09.7 18.1	-0.71 - 9.2	1.8/07.0	23827

2001 UN ₉₈	2007 10 05.2	00 42.60 -07 03.7 19.5	-0.78 - 2.0	3.6/01.7	24337
2003 XL ₇	2007 10 05.2	00 42.61 +05 50.8 19.1	-0.79 - 7.7	0.5/05.7	24430
2003 WW ₃₁	2007 10 05.2	00 42.61 +12 25.6 19.4	-0.90 - 4.6	2.8/07.8	24424
2001 BC ₇₉	2007 10 05.3	00 42.55 +13 44.1 20.7	-0.86 - 5.7	2.7/08.3	10759
2003 YS ₄₃	2007 10 05.3	00 42.56 +18 16.8 19.7	-0.84 - 5.0	5.0/09.9	69608
2006 HZ ₅₄	2007 10 05.3	00 42.56 -09 35.8 19.6	-0.81 - 7.5	4.9/30.4	24491
2003 UE ₂₆₁	2007 10 05.3	00 42.57 -05 29.1 19.2	-1.15 + 3.7	4.6/03.2	24422
2002 VV ₁₅	2007 10 05.3	00 42.59 +12 22.8 19.4	-0.73 - 6.4	2.3/08.0	61535
2002 GQ ₁₇₀	2007 10 05.3	00 42.61 +07 12.6 19.6	-0.98 - 3.8	1.0/06.1	24357
2002 GS ₁₃₀	2007 10 05.3	00 42.61 +06 31.0 18.9	-1.00 - 2.5	0.8/05.9	24357
2006 BO ₂₁₁	2007 10 05.3	00 42.62 +01 16.2 19.2	-1.01 - 4.4	1.6/04.3	24480
2001 FP ₁₀₇	2007 10 05.3	00 42.63 +01 35.7 20.3	-0.81 - 7.5	0.9/04.3	24327
1999 JU ₄₁	2007 10 05.3	00 42.67 -01 14.3 20.1	-0.95 - 5.7	2.1/03.5	01975
2002 PB ₁₇₉	2007 10 05.3	00 42.67 -01 31.9 19.7	-0.85 - 4.0	2.3/03.4	23862
2002 VS ₅₆	2007 10 05.3	00 42.67 -02 17.2 19.1	-0.71 - 6.6	2.7/02.9	24386
2005 EL ₈₈	2007 10 05.3	00 42.69 +02 13.4 21.9	-0.83 - 6.7	0.7/04.5	77830
2002 SL ₂₁	2007 10 05.3	00 42.74 +00 08.6 18.9	-0.84 - 3.2	1.4/04.0	24375
2002 CF ₁₆₀	2007 10 05.3	00 42.75 +10 39.8 19.2	-1.09 - 3.2	2.4/07.1	24347
2002 GL ₆₄	2007 10 05.3	00 42.76 -01 20.6 20.1	-0.96 - 5.3	2.2/03.5	72598
1999 JR ₁₃₅	2007 10 05.3	00 42.78 -02 57.0 19.0	-1.02 - 3.5	3.1/03.2	24291
2002 TM ₂₃₉	2007 10 05.3	00 42.80 +03 45.0 18.9	-1.04 + 1.9	0.3/05.2	23883
2002 CU ₁₁₇	2007 10 05.3	00 42.83 +00 45.8 20.5	-0.88 - 7.2	1.3/04.1	24346
2002 XG ₇₇	2007 10 05.3	00 42.87 -00 57.9 19.9	-0.77 - 3.7	1.6/03.6	24389
2002 EV ₇₈	2007 10 05.3	00 42.88 +07 01.4 20.7	-0.91 - 7.3	0.8/06.2	24352
2003 UG ₃₂	2007 10 05.3	00 42.90 +02 05.4 19.9	-0.94 - 3.2	0.8/04.6	24413
2007 RB ₈	2007 10 05.3	00 42.91 +06 39.5 19.6	-0.86 - 3.9	0.8/06.0	24206
2005 EJ ₃₆	2007 10 05.3	00 42.93 +27 51.7 18.7	-1.07 - 1.3	8.7/12.3	24459
2001 DF ₆₂	2007 10 05.3	00 42.93 +06 28.3 19.3	-0.95 - 4.9	0.7/06.0	24325
2001 HA ₄₀	2007 10 05.3	00 42.94 +12 47.0 19.7	-0.81 - 9.4	2.7/08.3	77533
2004 XO ₁₁	2007 10 05.3	00 42.94 +02 00.0 20.3	-0.91 - 6.5	0.9/04.5	23990
2005 GL ₉₅	2007 10 05.3	00 42.95 +01 02.4 20.5	-0.72 - 4.4	0.9/04.2	24469
2005 ER ₆	2007 10 05.4	00 42.90 +10 44.3 19.0	-0.99 - 1.6	2.2/07.1	24007
2003 PB ₈	2007 10 05.4	00 42.93 -13 58.4 17.9	-0.36 -10.1	9.7/26.8	23903
2005 CZ ₄₈	2007 10 05.4	00 42.95 +03 35.2 19.2	-0.91 - 7.1	0.4/05.1	24005
2001 FU ₈₂	2007 10 05.4	00 42.96 +11 39.3 20.2	-0.80 - 7.4	2.1/07.9	24327
1999 VJ ₄₁	2007 10 05.4	00 42.96 -14 13.8 21.6	-0.90 - 3.0	5.5/29.6	10713
2007 SD	2007 10 05.4	00 43.00 +06 12.1 18.1	-0.90 - 4.0	0.8/05.9	24239
2006 KM ₁₀	2007 10 05.4	00 43.02 -06 37.7 20.3	-0.94 - 3.4	4.0/02.1	01788
2003 YK ₁₅₅	2007 10 05.4	00 43.02 -38 41.5 20.1	-0.90 - 1.5	11.1/18.4	87603
2006 HX ₈₁	2007 10 05.4	00 43.02 +08 23.0 19.6	-0.91 - 8.9	1.5/06.7	24083
2002 CR ₁₉	2007 10 05.4	00 43.03 -00 15.4 19.1	-1.04 - 4.7	2.2/04.0	24344
2001 QC ₂₅₀	2007 10 05.4	00 43.14 -02 20.6 18.7	-0.82 - 2.0	2.4/03.4	24332
2001 RG ₃₆	2007 10 05.4	00 43.17 +03 20.5 19.4	-0.69 - 7.1	0.4/05.0	24333
2004 BB ₈₃	2007 10 05.4	00 43.20 +03 37.5 21.1	-0.76 - 4.2	0.3/05.1	04290
2004 XT ₁₀₄	2007 10 05.4	00 43.20 -03 12.1 19.1	-0.99 - 4.3	3.0/03.1	24449
2002 KG ₁₅	2007 10 05.4	00 43.22 +00 11.8 20.3	-0.82 - 8.0	1.6/03.9	24360
2000 BW ₉	2007 10 05.4	00 43.25 +03 41.9 20.2	-0.82 - 5.4	0.3/05.2	24302
2002 TY ₂₀₆	2007 10 05.4	00 43.27 +03 52.2 18.2	-0.91 - 1.2	0.3/05.3	24381
2006 HD ₄₇	2007 10 05.4	00 43.27 +01 22.8 20.0	-0.82 - 6.4	1.2/04.4	24490
2007 SQ	2007 10 05.4	00 43.33 -06 20.3 18.9	-0.99 - 3.4	4.7/02.3	24240
2000 SM ₁₆₄	2007 10 05.4	00 43.35 -05 24.6 18.5	-1.64 + 8.9	4.9/04.1	24313

2003 UJ ₃₁₆	2007 10 05.4	00 43.35 -10 52.7 19.4	-1.05 + 1.8	6.7/01.7	08792
2006 DO ₁₈₃	2007 10 05.4	00 43.36 -01 00.0 19.2	-0.96 - 4.8	2.3/03.8	24068
1999 TP ₁₃₄	2007 10 05.5	00 43.28 +06 48.3 18.5	-0.88 - 3.6	1.0/06.2	24293
1999 VN ₁₇₅	2007 10 05.5	00 43.29 +05 15.3 19.0	-0.93 - 1.9	0.3/05.7	24297
2002 JD ₆₃	2007 10 05.5	00 43.43 -18 38.1 20.1	-0.99 - 1.5	7.9/29.0	18011
2007 RW ₂₀₃	2007 10 05.5	00 43.43 -02 39.4 19.3	-0.70 -12.2	2.9/02.7	24235
2003 WJ ₆₃	2007 10 05.5	00 43.44 +00 09.9 19.2	-0.87 - 4.1	1.7/04.1	24426
2003 UW ₃₁	2007 10 05.5	00 43.44 +05 56.8 20.1	-0.76 -11.9	0.5/06.0	95119
2006 LU ₂	2007 10 05.5	00 43.48 -24 24.4 19.9	-0.82 - 2.1	8.1/26.2	03934
2002 TC ₈₁	2007 10 05.5	00 43.49 -10 19.1 19.1	-0.86 - 1.7	5.2/01.1	24378
2003 OX ₃	2007 10 05.5	00 43.50 +02 08.4 18.9	-0.87 - 6.3	1.1/04.7	23901
2006 HD ₅₁	2007 10 05.5	00 43.53 +09 19.6 19.9	-0.96 - 3.4	1.5/07.0	24080
2003 SB ₃₃₅	2007 10 05.5	00 43.53 +01 44.2 20.5	-1.03 - 1.8	1.1/04.8	23927
2005 GM ₃₁	2007 10 05.5	00 43.57 -03 39.6 20.6	-0.72 - 5.2	2.2/02.8	24468
2002 CD ₁₂₀	2007 10 05.5	00 43.61 +02 14.9 20.7	-0.94 - 6.7	0.8/04.8	24347
2005 BA ₁	2007 10 05.5	00 43.65 +19 51.7 20.7	-0.92 - 3.8	4.6/10.4	89620
2002 TD ₁₉₅	2007 10 05.5	00 43.68 +07 51.7 18.5	-0.72 - 7.7	1.1/06.7	24380
2002 CT ₈₁	2007 10 05.5	00 43.69 +02 26.7 19.9	-0.97 - 5.0	0.8/04.9	24346
2005 LV ₄	2007 10 05.5	00 43.70 -12 46.3 20.3	-0.75 - 3.8	4.9/29.7	87680
2004 WU ₅	2007 10 05.5	00 43.72 +04 12.2 20.1	-0.97 - 7.2	0.2/05.4	24447
2001 GP ₅	2007 10 05.6	00 43.65 +19 22.4 21.0	-0.83 - 7.5	4.2/10.8	74965
2006 OJ ₃	2007 10 05.6	00 43.66 -05 55.6 21.0	-0.74 - 6.0	3.1/02.0	04380
2006 KJ ₁₃	2007 10 05.6	00 43.68 -19 03.0 20.6	-0.88 - 4.1	8.4/27.8	01791
2002 RM ₁₆₅	2007 10 05.6	00 43.68 +05 04.9 20.1	-0.82 - 4.5	0.1/05.7	24372
2000 ST ₂₉₈	2007 10 05.6	00 43.72 +14 35.8 18.5	-0.91 - 7.3	4.2/09.0	24315
2005 EZ ₂₇₅	2007 10 05.6	00 43.74 +06 35.1 20.0	-0.81 - 5.9	0.6/06.2	24467
1999 VV ₁₀₆	2007 10 05.6	00 43.74 +06 33.2 19.5	-0.84 - 6.3	0.6/06.2	24296
2003 UN ₃₀₄	2007 10 05.6	00 43.78 -11 32.4 19.1	-1.01 + 0.4	7.0/01.4	24423
2004 CJ ₂₁	2007 10 05.6	00 43.78 +04 25.7 19.7	-0.76 - 4.3	0.1/05.5	24439
2005 EG ₂₉₅	2007 10 05.6	00 43.79 +07 09.5 19.4	-1.00 - 0.9	0.9/06.3	24020
2003 OK ₁₂	2007 10 05.6	00 43.81 +18 01.4 18.3	-0.63 -13.6	5.9/11.3	24395
2002 PR ₄₀	2007 10 05.6	00 43.85 -21 22.7 20.1	-0.82 - 7.8	8.0/26.3	02113
2002 GJ ₂₅	2007 10 05.6	00 43.87 +04 18.5 19.0	-0.84 - 7.1	0.2/05.5	24355
2005 JY ₁₀₈	2007 10 05.6	00 43.88 -29 50.9 21.9	-0.81 - 1.8	7.9/23.8	77897
2006 BY ₂₇₁	2007 10 05.6	00 43.89 -04 47.8 18.9	-0.92 -20.9	4.0/01.8	24480
2005 CP ₁₁	2007 10 05.6	00 43.89 +06 15.9 19.8	-0.99 - 4.7	0.6/06.1	24455
2001 RB ₁₁₆	2007 10 05.6	00 43.91 -02 13.6 19.4	-0.71 - 5.6	2.1/03.3	24334
2005 CG ₇₁	2007 10 05.6	00 43.93 -12 52.4 21.3	-0.80 - 6.6	5.5/29.5	76707
2006 KR ₄₄	2007 10 05.6	00 43.94 -23 36.1 20.2	-0.96 - 1.6	10.5/26.9	21858
2003 AA ₁₁	2007 10 05.6	00 43.95 +31 50.0 20.2	-0.79 - 6.1	7.6/15.7	50731
2002 UF ₄₀	2007 10 05.6	00 43.99 -11 54.9 20.2	-0.76 - 4.3	5.0/30.1	24384
2001 FA ₁₈₀	2007 10 05.6	00 44.01 -08 20.2 20.1	-0.87 - 4.1	4.0/01.6	87424
2002 XT ₅₅	2007 10 05.6	00 44.01 +41 58.3 18.4	-1.21 - 5.7	16.5/21.3	24389
2004 XQ ₉₀	2007 10 05.6	00 44.01 -07 42.9 19.6	-0.99 - 3.2	5.1/02.1	23993
2004 BH ₁₃₈	2007 10 05.6	00 44.02 +05 56.1 20.6	-0.76 - 4.8	0.4/06.1	24439
2001 RC ₁₁₂	2007 10 05.6	00 44.03 +02 03.3 19.7	-0.75 - 4.4	0.8/04.8	24334
2002 HV ₁₁	2007 10 05.6	00 44.07 -37 33.4 19.5	-0.92 - 5.9	14.5/19.7	24358
2006 JK ₅₈	2007 10 05.7	00 44.00 +16 19.8 20.1	-0.94 - 5.5	4.0/09.5	22818
2002 VW ₆₁	2007 10 05.7	00 44.01 +13 51.8 18.9	-0.75 - 5.8	2.9/08.8	24386
2006 HT ₆₁	2007 10 05.7	00 44.02 +04 02.2 20.8	-0.93 - 7.1	0.3/05.5	24491
2002 TB ₁₅₇	2007 10 05.7	00 44.03 -13 28.5 18.5	-0.77 - 4.5	6.6/29.5	65372

2004 XC ₁₃₂	2007 10 05.7	00 44.06 +36 46.2 20.5	-1.07 - 4.0	9.4/17.0	24450
2002 PA ₈₅	2007 10 05.7	00 44.10 +12 41.9 18.4	-0.96 - 1.6	3.4/08.0	23860
2006 HN ₁₁₅	2007 10 05.7	00 44.13 +02 14.2 20.2	-0.89 - 5.2	0.9/04.9	24493
2006 JT ₁₃	2007 10 05.7	00 44.27 -09 01.7 19.5	-0.93 - 1.5	5.3/01.9	24085
2003 WC ₂₀	2007 10 05.7	00 44.27 -03 51.1 18.6	-1.02 0.0	3.2/03.6	24424
1999 TT ₃₂₂	2007 10 05.7	00 44.30 -29 36.7 18.8	-1.57 + 7.4	19.3/27.0	18216
2005 YG ₁₇₂	2007 10 05.7	00 44.35 -42 58.5 19.7	-1.25 - 0.3	20.3/17.1	22805
2002 GK ₇₀	2007 10 05.7	00 44.36 -02 59.5 19.7	-0.94 - 4.2	2.9/03.4	24356
2004 BQ ₁₀₄	2007 10 05.7	00 44.36 +18 20.2 19.9	-0.76 - 4.9	3.8/10.4	04291
2001 ST ₂₆₈	2007 10 05.8	00 44.38 -06 54.8 20.1	-0.64 -11.5	3.5/01.1	61081
2006 JS ₄₈	2007 10 05.8	00 44.38 -00 09.2 19.8	-0.90 - 3.8	1.5/04.3	24495
2003 WW ₁₁₆	2007 10 05.8	00 44.39 +23 28.6 19.9	-0.87 - 5.5	6.5/12.2	57344
2006 KF ₂₂	2007 10 05.8	00 44.40 -07 33.2 20.0	-0.99 - 3.9	4.4/02.1	01798
2004 CL ₇₁	2007 10 05.8	00 44.44 -04 57.1 20.5	-0.72 - 5.4	2.7/02.5	76418
2005 BB ₂₅	2007 10 05.8	00 44.47 +09 24.9 19.9	-0.92 - 6.2	1.7/07.3	24454
2003 UC ₂₆₆	2007 10 05.8	00 44.48 -04 50.4 19.4	-1.02 - 1.5	3.6/03.2	76167
2003 SG ₂₆₁	2007 10 05.8	00 44.49 +13 49.2 19.7	-0.95 - 5.2	3.3/08.7	02174
2000 YF ₃₆	2007 10 05.8	00 44.55 +01 23.0 19.5	-0.90 - 6.4	1.2/04.7	24321
2005 EQ ₁₆₇	2007 10 05.8	00 44.55 +08 26.2 18.6	-0.88 - 3.8	1.3/07.0	24464
2003 SR ₃₄	2007 10 05.8	00 44.58 +08 41.3 18.9	-0.82 - 6.0	1.8/07.1	24401
1995 UJ ₆₄	2007 10 05.8	00 44.63 -06 14.1 20.6	-0.76 - 2.5	3.0/02.4	93698
1999 XO ₁₁₃	2007 10 05.8	00 44.64 +12 19.9 19.1	-1.10 - 0.6	2.8/07.8	24299
2002 TV ₁₇₈	2007 10 05.8	00 44.68 +25 04.7 17.3	-0.73 - 7.2	7.9/13.9	24380
2004 WO ₇	2007 10 05.8	00 44.79 +22 30.2 19.7	-0.99 - 6.9	6.9/11.9	73576
2002 EP ₅₂	2007 10 05.8	00 44.81 +04 37.9 18.5	-1.03 - 2.9	0.1/05.8	24351
2005 EQ ₁₁₃	2007 10 05.9	00 44.73 -02 27.1 19.5	-0.80 - 6.3	2.4/03.5	24462
2004 BZ ₃₅	2007 10 05.9	00 44.74 +03 18.8 21.0	-0.76 - 4.1	0.4/05.4	24437
2005 BM ₆	2007 10 05.9	00 44.75 -10 49.7 20.9	-0.86 - 5.2	5.0/30.8	86622
2006 HO ₄₀	2007 10 05.9	00 44.77 +02 42.6 19.2	-0.92 - 8.1	0.8/05.2	24490
2002 VZ ₁₇	2007 10 05.9	00 44.78 +05 42.9 19.5	-0.74 - 6.1	0.3/06.2	24385
2002 CJ ₇₂	2007 10 05.9	00 44.79 +09 37.4 20.7	-1.02 - 5.1	1.8/07.4	74138
2000 HK ₆₇	2007 10 05.9	00 44.82 +02 16.0 20.1	-0.77 - 4.2	0.7/05.1	24306
2006 GD ₂	2007 10 05.9	00 44.82 +19 18.0 21.3	-0.97 - 6.8	4.6/10.8	01562
2003 JJ ₁₄	2007 10 05.9	00 44.84 -03 40.1 19.7	-0.94 - 7.8	3.4/03.2	24393
2003 WQ ₁	2007 10 05.9	00 44.89 +08 51.6 18.8	-0.75 - 5.2	1.9/07.3	23953
2005 EA ₄₇	2007 10 05.9	00 44.90 +02 03.5 19.2	-0.78 - 7.2	0.9/05.0	24460
2000 RD ₈	2007 10 05.9	00 44.90 +50 47.9 17.4	-1.83 +15.2	24.2/08.9	24310
2007 RR ₃₃	2007 10 05.9	00 44.91 -05 59.1 17.5	-0.89 + 0.3	5.7/03.1	24215
2001 RF ₁₃₈	2007 10 05.9	00 44.94 +03 48.3 19.0	-0.78 - 3.5	0.3/05.6	24334
2004 CS ₁	2007 10 05.9	00 44.94 -07 25.4 20.2	-0.70 - 6.7	3.7/01.6	24439
2005 EJ ₁₈₄	2007 10 05.9	00 44.97 +02 07.6 19.3	-0.76 - 8.0	0.8/05.0	24465
2007 RT ₃₆	2007 10 05.9	00 44.97 +08 15.7 18.0	-1.00 + 1.4	1.6/06.8	24216
2005 EO ₁₈	2007 10 05.9	00 44.97 +03 59.1 20.4	-0.75 - 4.4	0.2/05.7	24458
2003 WQ ₇₃	2007 10 05.9	00 44.98 +18 25.0 20.1	-0.84 - 5.6	4.2/10.5	77745
2003 UJ ₂₂₂	2007 10 05.9	00 45.01 -05 53.4 18.9	-0.99 - 0.9	3.7/03.1	24420
1995 WN ₂₄	2007 10 05.9	00 45.04 -05 23.3 21.7	-1.00 - 2.3	3.5/03.1	6732
2002 EF ₆₇	2007 10 05.9	00 45.04 +07 08.5 20.3	-0.94 - 6.1	0.8/06.7	10865
2006 HY ₁₅₁	2007 10 05.9	00 45.06 -04 25.4 20.5	-0.82 - 5.7	3.1/03.0	09561
2001 FA ₁₃₀	2007 10 05.9	00 45.09 +07 20.9 19.8	-0.90 - 4.0	0.8/06.7	24328
1999 TM ₇₂	2007 10 05.9	00 45.10 -14 46.7 19.4	-1.07 + 2.4	8.6/01.4	24293
2003 US ₂₃₉	2007 10 05.9	00 45.11 +06 26.0 20.3	-0.92 - 3.3	0.7/06.5	23947

2003 UB ₂₀₆	2007 10 05.9	00 45.12 +10 49.4 19.0	-0.85 - 6.8	2.3/08.0	24420
2003 SO ₂₀₈	2007 10 05.9	00 45.12 +12 15.2 18.9	-0.90 - 4.2	3.4/08.3	24406
2001 RC ₃₁	2007 10 06.0	00 45.12 +05 36.2 19.4	-0.78 - 3.9	0.3/06.2	24333
2002 JU ₇₇	2007 10 06.0	00 45.15 +00 14.8 19.6	-0.99 - 3.4	1.6/04.7	24359
1999 VE ₁₃₃	2007 10 06.0	00 45.15 +08 30.4 20.4	-0.85 - 6.7	1.2/07.2	24297
2002 QH ₇	2007 10 06.0	00 45.15 +12 15.3 17.9	-0.96 + 0.1	3.2/08.0	24367
2006 KA ₅₃	2007 10 06.0	00 45.21 -05 15.6 20.1	-0.82 - 4.8	3.6/02.8	01815
1999 XK ₄₀	2007 10 06.0	00 45.21 +02 09.7 18.4	-0.90 - 3.1	1.2/05.2	24298
2005 CK ₃₁	2007 10 06.0	00 45.24 +06 26.8 20.0	-0.89 - 4.3	0.6/06.5	24456
2003 YB ₂₇	2007 10 06.0	00 45.26 +18 08.3 19.3	-0.81 - 5.0	4.1/10.5	24431
2001 SC ₃₂₉	2007 10 06.0	00 45.34 -03 55.1 19.6	-0.69 - 6.5	2.5/03.0	24336
2003 XA ₅	2007 10 06.0	00 45.40 +30 43.5 18.7	-0.94 - 0.6	12.0/14.0	62456
2005 CP ₅	2007 10 06.0	00 45.40 +05 00.9 20.1	-0.91 - 4.2	0.0/06.1	24455
2002 TM ₂₁₇	2007 10 06.0	00 45.45 +00 36.3 19.1	-0.90 - 1.5	1.4/04.9	23883
2000 SG ₃₃₅	2007 10 06.0	00 45.46 -07 48.8 17.4	-0.60 -11.0	6.3/30.9	24315
2005 CT ₅₀	2007 10 06.0	00 45.48 +15 12.7 20.5	-0.91 - 4.2	3.2/09.3	11080
2007 SA ₆	2007 10 06.0	00 45.48 +08 12.8 18.7	-0.90 - 7.5	1.5/07.2	24241
2000 QB ₆₀	2007 10 06.0	00 45.49 +07 08.0 18.4	-0.77 - 3.2	1.2/06.8	24308
2004 DP ₅₀	2007 10 06.0	00 45.50 +03 13.6 20.2	-0.78 - 4.9	0.5/05.6	24441
2004 BF ₉₅	2007 10 06.0	00 45.51 +11 06.2 20.3	-0.74 - 5.7	1.7/08.2	24438
2006 FY ₃₄	2007 10 06.0	00 45.60 -01 08.1 18.3	-1.71 + 7.6	3.1/05.2	24486
2001 XP ₂₆₃	2007 10 06.1	00 45.45 -22 02.1 19.6	-0.74 - 2.5	7.5/26.8	50582
2006 JS ₁₉	2007 10 06.1	00 45.47 +03 20.8 20.1	-0.98 - 8.2	0.6/05.6	24494
2002 TF ₃₆₇	2007 10 06.1	00 45.57 -07 33.2 20.5	-0.74 - 5.7	4.1/01.9	21788
2002 QQ ₂₆	2007 10 06.1	00 45.59 -09 15.8 20.2	-0.69 - 9.9	5.0/30.7	24367
2003 YR ₁₃₂	2007 10 06.1	00 45.60 -16 37.9 19.7	-0.78 - 2.4	5.7/29.3	76349
2001 SW ₈₇	2007 10 06.1	00 45.62 +32 30.7 20.5	-1.04 + 0.2	8.5/14.6	61024
2002 CX ₂₂₃	2007 10 06.1	00 45.62 +07 24.1 20.5	-0.92 - 8.0	0.9/07.0	24349
2003 SD ₂₈₄	2007 10 06.1	00 45.64 +16 27.6 18.8	-0.87 - 7.1	4.6/10.1	24409
2006 HL ₁₃	2007 10 06.1	00 45.67 +12 18.3 19.6	-0.95 - 6.9	2.6/08.6	09553
2003 YB ₁₄₂	2007 10 06.1	00 45.70 +02 49.2 18.3	-0.94 - 2.4	0.8/05.6	24434
2003 MM ₅	2007 10 06.1	00 45.70 -11 40.2 19.5	-0.95 - 6.2	5.8/30.9	02149
2002 UO ₄₂	2007 10 06.1	00 45.72 +09 01.5 20.1	-0.72 - 7.8	1.2/07.6	24384
2003 UY ₁₂₂	2007 10 06.1	00 45.72 +25 30.2 18.8	-0.95 - 5.3	7.8/13.4	23939
2001 DV ₇₇	2007 10 06.1	00 45.72 +13 18.5 20.8	-0.95 - 3.7	3.2/08.7	74081
2002 PO ₆₄	2007 10 06.1	00 45.73 +20 19.4 17.8	-0.86 - 4.1	6.2/11.3	24364
2005 EP ₄₀	2007 10 06.1	00 45.75 +12 52.0 20.5	-0.99 - 2.1	2.5/08.4	77823
2002 AU ₁₀₂	2007 10 06.1	00 45.76 -04 45.6 20.6	-0.96 - 5.1	3.4/03.2	02064
2002 PG ₁₁₆	2007 10 06.1	00 45.79 +28 30.3 19.2	-0.95 - 2.1	8.2/13.7	24365
2002 GH ₁₆₃	2007 10 06.1	00 45.82 +02 27.8 19.8	-0.89 - 6.3	0.9/05.4	24357
2001 BC ₅₇	2007 10 06.1	00 45.82 +22 51.7 20.4	-0.87 - 6.0	5.1/12.4	02027
2002 CN ₅₉	2007 10 06.1	00 45.84 +06 01.8 19.8	-0.97 - 5.0	0.4/06.5	24345
2006 GF ₃₅	2007 10 06.1	00 45.89 +02 36.8 19.9	-0.93 - 7.8	0.8/05.4	24488
2000 UP	2007 10 06.1	00 45.90 -10 24.1 18.0	-0.99 + 0.9	7.8/02.4	24316
2001 OR ₈₇	2007 10 06.2	00 45.83 +03 50.1 19.3	-0.68 -10.4	0.3/05.8	24330
2006 HL ₆	2007 10 06.2	00 45.84 +06 08.7 19.5	-1.06 - 4.2	0.5/06.6	24078
2001 AH ₄₉	2007 10 06.2	00 45.85 +02 49.9 18.6	-0.94 - 4.2	0.9/05.6	24323
1997 TM ₂₁	2007 10 06.2	00 45.85 +05 53.9 19.7	-0.77 - 5.4	0.3/06.5	24286
2003 SF ₃₂₂	2007 10 06.2	00 45.86 -10 00.8 19.7	-0.82 - 7.5	5.6/30.9	08763
2001 QO ₃₂₉	2007 10 06.2	00 45.86 -08 17.7 19.4	-0.70 - 6.5	3.9/01.5	75075
2002 TM ₁₁₂	2007 10 06.2	00 45.89 -00 26.0 19.3	-0.78 - 4.8	1.6/04.5	24378

2002 PK ₁₆₂	2007 10 06.2	00 45.91 -06 07.9 20.8	-0.80 - 6.5	3.7/02.5	00316
2002 XT ₆₈	2007 10 06.2	00 45.93 +42 59.7 18.7	-1.12 - 8.5	17.5/23.6	97628
2002 QX ₁₁₄	2007 10 06.2	00 45.94 +07 12.8 20.3	-0.78 - 6.6	0.8/07.0	23865
2005 EW ₂₄₃	2007 10 06.2	00 45.96 +06 35.5 19.4	-0.90 - 1.5	0.6/06.7	24018
2000 SZ ₃₀₂	2007 10 06.2	00 45.96 +10 33.7 19.8	-0.99 - 5.4	2.3/08.0	24315
2004 BZ ₇₇	2007 10 06.2	00 46.07 -09 58.1 20.1	-0.72 - 5.2	4.2/01.1	24438
2004 CQ ₆₅	2007 10 06.2	00 46.08 +12 33.0 22.0	-0.73 - 3.5	1.7/08.7	04294
2004 AG ₁₆	2007 10 06.2	00 46.09 +19 01.7 19.3	-0.82 - 4.3	4.4/11.0	24436
2001 DO ₁₂	2007 10 06.2	00 46.09 +15 33.5 20.1	-0.88 - 5.8	3.4/09.7	74913
2003 WE ₁₅₁	2007 10 06.2	00 46.18 +37 41.3 19.9	-0.83 - 4.2	7.6/18.7	24429
2005 AN ₁₇	2007 10 06.2	00 46.19 +06 47.6 20.2	-0.91 - 6.2	0.6/06.9	24451
2002 QM ₆₇	2007 10 06.2	00 46.20 +09 34.7 18.8	-0.88 - 3.7	1.7/07.7	77629
2003 HR ₄	2007 10 06.2	00 46.25 +00 35.2 20.2	-0.96 - 8.6	1.6/04.8	24392
2003 SJ ₁₅₇	2007 10 06.3	00 46.18 +02 35.0 18.8	-0.72 -11.9	1.0/05.4	24405
2005 AB ₈	2007 10 06.3	00 46.21 -14 15.4 20.0	-0.95 - 5.7	6.7/29.8	77799
2000 YU ₉	2007 10 06.3	00 46.23 +02 03.4 18.6	-1.03 - 2.6	1.3/05.5	24321
2003 MK ₆	2007 10 06.3	00 46.25 +05 20.5 18.9	-0.90 - 8.8	0.1/06.4	24394
2003 HT ₅₀	2007 10 06.3	00 46.27 -04 45.2 19.1	-0.91 - 8.5	4.1/03.1	24393
2003 WO ₁₇	2007 10 06.3	00 46.27 +21 39.8 19.5	-0.98 - 2.7	6.0/11.4	24424
2001 DR ₁₀₇	2007 10 06.3	00 46.30 +00 12.3 19.5	-0.83 - 7.1	1.7/04.7	24326
2005 GA ₉	2007 10 06.3	00 46.32 +00 04.8 19.7	-0.69 - 7.2	1.4/04.6	24468
2005 EF ₁₁₂	2007 10 06.3	00 46.34 +06 32.9 19.4	-1.03 - 1.2	0.5/06.8	24462
2002 CP ₂₄₂	2007 10 06.3	00 46.35 +13 22.8 20.8	-0.95 - 6.2	2.8/09.0	02079
2003 RC ₁₆	2007 10 06.3	00 46.36 +11 47.7 19.5	-0.98 - 4.6	2.7/08.4	72827
2000 SB ₃₆₅	2007 10 06.3	00 46.36 +03 06.3 19.1	-1.05 - 1.2	0.9/05.8	24315
2002 CU ₃₆	2007 10 06.3	00 46.37 +01 23.5 19.0	-0.89 - 9.2	1.5/05.1	24345
2000 QG ₂₂₀	2007 10 06.3	00 46.37 +17 11.3 18.4	-1.06 - 2.8	5.6/09.9	74012
2006 EF ₁₆	2007 10 06.3	00 46.39 +03 08.4 19.9	-1.01 - 4.9	0.7/05.8	24485
2006 KM ₄₀	2007 10 06.3	00 46.40 +06 24.9 20.3	-0.83 - 7.6	0.5/07.0	24496
2005 GX ₅₅	2007 10 06.3	00 46.45 +06 31.9 20.2	-0.76 - 5.1	0.5/07.0	77091
2005 EE ₁₆₀	2007 10 06.3	00 46.48 +03 08.0 20.9	-0.76 - 3.5	0.5/05.8	87656
2002 PA ₁₁₁	2007 10 06.3	00 46.50 +15 42.0 19.6	-0.81 - 7.6	3.7/10.2	48248
2003 FS ₄₇	2007 10 06.3	00 46.50 +06 49.8 19.8	-1.07 - 5.9	0.8/07.0	24391
2000 SK ₃₃₄	2007 10 06.3	00 46.51 -01 31.4 19.1	-0.81 - 9.7	2.9/04.0	24315
2002 QK ₁₀	2007 10 06.3	00 46.53 +45 34.4 19.5	-1.28 + 0.5	12.3/20.5	04211
2003 YT ₁₅₇	2007 10 06.3	00 46.53 +02 39.0 20.1	-0.93 - 2.4	0.8/05.7	24435
2002 VV ₅₄	2007 10 06.3	00 46.56 +19 51.1 19.1	-0.84 - 3.7	4.9/11.3	24386
2006 JQ ₄₇	2007 10 06.3	00 46.60 -04 18.0 19.6	-0.91 - 3.9	3.2/03.6	03915
2004 BP ₅₉	2007 10 06.4	00 46.56 -07 13.0 20.1	-0.72 - 6.0	3.5/02.1	87608
2005 GT ₃₂	2007 10 06.4	00 46.57 +04 08.8 19.9	-0.74 - 4.3	0.2/06.1	24468
2000 AO ₁₉	2007 10 06.4	00 46.57 +09 56.5 19.3	-0.93 - 5.3	1.8/07.9	24301
2003 UW ₅₂	2007 10 06.4	00 46.57 +21 36.4 19.0	-0.94 - 5.6	6.3/12.1	24414
2004 BE ₅₃	2007 10 06.4	00 46.58 +01 12.7 21.0	-0.74 - 5.1	1.0/05.2	24437
2000 YQ ₇₁	2007 10 06.4	00 46.61 +14 50.1 18.5	-0.93 - 5.8	4.3/09.6	24322
2001 RD ₁₃₈	2007 10 06.4	00 46.62 +13 20.0 20.1	-0.85 - 1.8	2.2/08.9	10790
2002 PX ₁₁₄	2007 10 06.4	00 46.62 -03 21.8 20.4	-0.77 - 7.3	2.5/03.5	24365
2002 NV ₅₃	2007 10 06.4	00 46.65 +10 59.5 20.3	-0.87 - 5.4	1.9/08.4	24362
2001 RF ₁₈	2007 10 06.4	00 46.67 +17 16.2 18.8	-0.82 - 3.2	4.2/10.3	24333
2000 QQ ₂₁₅	2007 10 06.4	00 46.68 +03 28.9 18.1	-1.12 - 0.5	0.7/06.0	24310
2000 UG ₇₃	2007 10 06.4	00 46.70 +12 47.5 18.7	-0.87 - 7.3	3.5/09.1	24317
1998 FX ₇	2007 10 06.4	00 46.74 +02 47.2 21.3	-0.92 - 5.8	0.8/05.7	24287

2001 SN ₁₈₁	2007 10 06.4	00 46.74 +15 12.4 19.7	-0.85 - 2.6	2.9/09.6	75130
1999 XC ₃	2007 10 06.4	00 46.74 -02 31.8 18.3	-0.89 - 5.8	3.0/04.0	24298
2002 VD ₁₀₈	2007 10 06.4	00 46.81 -02 45.7 19.1	-0.86 - 2.2	2.5/04.2	61608
2006 FS ₂₃	2007 10 06.4	00 46.81 +00 37.0 18.2	-0.87 - 4.2	2.1/05.1	24486
2002 TN ₅₇	2007 10 06.4	00 46.83 -02 04.2 18.4	-0.77 - 4.6	2.5/04.2	24377
2002 EA ₁₂₆	2007 10 06.4	00 46.84 +05 22.2 21.0	-0.94 - 5.7	0.1/06.6	24353
2002 YC ₅	2007 10 06.4	00 46.86 +14 29.6 18.7	-1.27 + 5.3	3.8/08.2	23896
2003 BN ₇	2007 10 06.4	00 46.86 -15 55.6 19.3	-0.76 - 9.9	6.9/28.0	10959
2005 GS ₁₃₆	2007 10 06.4	00 46.86 +03 05.7 18.6	-0.67 - 9.4	0.6/05.7	24470
2005 CD ₂₅	2007 10 06.4	00 46.88 +57 58.7 18.3	-1.29 - 2.3	17.7/27.0	04314
2003 QO ₉₃	2007 10 06.4	00 46.88 +03 01.8 18.3	-0.93 - 3.4	0.9/05.9	23910
2002 RY ₈	2007 10 06.4	00 46.88 +02 27.8 18.6	-0.82 - 4.8	0.9/05.7	24369
2001 XX ₂₃₇	2007 10 06.4	00 46.91 +00 50.1 19.0	-1.02 - 5.4	1.7/05.2	24340
2003 YC ₁₄₄	2007 10 06.4	00 46.91 -13 53.0 20.5	-0.73 - 3.5	4.6/30.2	76356
2002 QT ₁₀₄	2007 10 06.4	00 46.97 +05 54.7 19.6	-0.80 - 7.9	0.3/06.8	23865
2003 WC ₆₁	2007 10 06.5	00 46.93 +06 43.0 18.9	-0.85 - 5.4	0.6/07.0	24425
2005 CJ ₅₆	2007 10 06.5	00 46.96 +18 58.1 20.6	-0.90 - 2.3	3.9/10.8	04315
2003 OW ₉	2007 10 06.5	00 47.00 +05 00.5 19.1	-0.88 - 8.2	0.0/06.5	23901
2002 NH ₅₇	2007 10 06.5	00 47.02 -03 00.9 19.9	-0.86 - 4.3	2.9/04.0	24362
2005 JX ₁₀₃	2007 10 06.5	00 47.02 -05 15.5 20.2	-0.82 - 2.3	3.2/03.4	89665
2002 QY ₇₆	2007 10 06.5	00 47.02 +06 58.3 19.1	-0.78 - 7.9	0.7/07.2	24368
2005 EU ₁₂₅	2007 10 06.5	00 47.03 +12 19.9 19.9	-0.76 - 8.2	2.1/09.1	76890
2002 RP ₂₅₆	2007 10 06.5	00 47.08 +07 51.3 18.5	-0.71 -10.7	1.0/07.6	24374
2000 ET ₁₀₂	2007 10 06.5	00 47.10 +06 01.8 20.2	-0.79 - 5.3	0.3/06.9	24304
2003 UC ₂₇₉	2007 10 06.5	00 47.10 +08 10.5 19.0	-0.83 - 6.4	1.3/07.6	23950
2003 WF ₁₇₄	2007 10 06.5	00 47.16 +16 26.0 20.3	-0.80 - 9.1	3.4/10.7	76270
2006 HY ₈₅	2007 10 06.5	00 47.16 -01 33.0 20.2	-0.93 - 5.6	2.4/04.5	03904
2005 EM ₂₁₇	2007 10 06.5	00 47.18 -01 01.9 20.5	-0.89 - 4.8	2.0/04.7	77847
2002 VD ₁₀₇	2007 10 06.5	00 47.21 +17 25.8 19.1	-0.75 - 6.5	3.7/10.9	24387
2002 CR ₁₂₆	2007 10 06.5	00 47.22 +07 11.4 20.5	-0.98 - 6.0	0.8/07.2	23847
2005 GE ₉₅	2007 10 06.5	00 47.28 -00 00.3 20.5	-0.79 - 4.8	1.6/04.9	24469
2003 ST ₁₁₉	2007 10 06.5	00 47.29 +03 32.2 19.4	-0.84 - 8.2	0.6/06.1	24404
2004 XO ₁₂₈	2007 10 06.5	00 47.31 +14 25.0 19.8	-0.94 - 7.5	3.6/09.7	00889
2004 BL ₅₁	2007 10 06.5	00 47.32 +18 41.7 18.8	-0.84 - 3.7	4.4/11.0	95165
2004 BX ₉₈	2007 10 06.6	00 47.31 +13 29.4 20.3	-0.95 - 0.4	2.6/08.9	66328
2001 XJ ₁₁₇	2007 10 06.6	00 47.33 +10 31.9 18.8	-1.06 - 3.9	2.4/08.2	24339
2001 KR ₃₁	2007 10 06.6	00 47.33 -48 38.3 19.2	-1.17 + 5.4	18.3/22.0	24329
2003 QW ₇	2007 10 06.6	00 47.33 +05 48.4 18.4	-0.84 - 4.7	0.3/06.8	24396
2005 EA ₁₄₆	2007 10 06.6	00 47.35 -01 25.9 20.4	-0.71 - 7.2	2.0/04.3	24016
2002 QC ₁₀₁	2007 10 06.6	00 47.37 +05 24.3 18.7	-0.89 - 3.4	8.8/27.0	24368
2006 KQ ₂₇	2007 10 06.6	00 47.38 +01 15.9 20.0	-0.89 - 4.4	1.4/05.5	24496
2005 EA ₂₂₀	2007 10 06.6	00 47.42 +33 04.9 20.8	-0.93 - 1.6	6.6/16.1	11087
2001 PA ₅₉	2007 10 06.6	00 47.44 +04 29.4 18.6	-0.72 - 5.4	0.2/06.4	24330
2001 ET ₁₈	2007 10 06.6	00 47.46 +11 34.2 20.3	-0.94 - 3.2	2.0/08.6	74930
2005 AH ₁₇	2007 10 06.6	00 47.47 -17 28.9 20.5	-0.83 - 5.3	6.7/28.9	73763
2005 EU ₁₃₀	2007 10 06.6	00 47.49 +06 09.8 19.8	-0.99 - 4.0	0.4/07.0	24463
2002 GD ₂₇	2007 10 06.6	00 47.53 +07 36.6 19.8	-0.87 - 7.3	0.9/07.5	24355
2000 FH ₇	2007 10 06.6	00 47.55 +04 49.8 20.5	-0.77 - 5.0	0.1/06.6	24305
2001 AY ₂	2007 10 06.6	00 47.56 -03 34.7 18.5	-0.85 - 4.4	4.0/03.9	24322
2002 QY ₅₉	2007 10 06.6	00 47.56 +25 24.1 19.7	-0.96 - 2.8	6.7/13.0	77628
2002 VF ₅₅	2007 10 06.6	00 47.57 +01 31.8 19.3	-0.77 - 4.7	1.1/05.5	24386

2002 QE ₇₇	2007 10 06.6	00 47.66 +02 38.1 20.0	-0.86	- 4.1	0.8/05.9	24368
2002 SR ₃₁	2007 10 06.6	00 47.69 -08 37.4 19.0	-0.75	- 5.8	5.0/02.0	24375
2005 EU ₁₃₉	2007 10 06.6	00 47.69 +01 23.0 21.0	-0.68	- 6.6	0.9/05.4	24463
2002 EL ₁₂₆	2007 10 06.6	00 47.71 +09 04.0 20.5	-0.91	- 7.0	1.3/08.0	24353
2007 PS ₂₂	2007 10 06.6	00 47.71 -01 24.8 18.0	-0.92	- 3.7	3.1/04.8	24174
2002 GT ₁₈₁	2007 10 06.7	00 47.64 +16 07.9 19.7	-0.93	- 8.2	4.0/10.4	08254
2001 RB ₈₅	2007 10 06.7	00 47.66 +24 11.0 19.0	-0.93	- 0.9	6.2/12.4	24333
2005 EK ₁₇₃	2007 10 06.7	00 47.66 +01 35.1 19.0	-0.86	- 5.2	1.3/05.6	24464
2005 GZ ₁₃₇	2007 10 06.7	00 47.70 +15 02.8 19.5	-0.73	- 9.0	3.3/10.4	24470
2001 FE ₁₂₅	2007 10 06.7	00 47.73 +04 36.5 20.8	-0.78	- 9.4	0.2/06.5	87423
2005 GF ₂₈	2007 10 06.7	00 47.73 +11 01.0 20.4	-0.72	- 6.0	1.6/08.8	04325
2003 KZ ₂₇	2007 10 06.7	00 47.74 -04 29.3 20.4	-0.98	- 6.7	3.7/03.7	95012
2000 WD ₃₄	2007 10 06.7	00 47.74 +10 19.4 17.9	-0.78	-10.6	2.3/08.6	24319
2003 UY ₁₁₃	2007 10 06.7	00 47.78 -03 59.3 19.6	-0.85	- 5.9	3.3/03.7	24416
2005 CR ₁₁	2007 10 06.7	00 47.80 +00 10.8 19.9	-0.84	- 5.3	1.7/05.2	24455
2004 BC ₃₀	2007 10 06.7	00 47.83 +00 57.0 20.1	-0.75	- 4.5	1.2/05.4	24436
2004 TR ₃₅₁	2007 10 06.7	00 47.89 +04 12.0 20.7	-0.95	- 8.1	0.4/06.4	24445
2005 AT ₅₁	2007 10 06.7	00 47.89 -05 24.6 20.0	-0.86	- 8.1	3.6/03.1	76603
2003 XL ₃	2007 10 06.7	00 47.92 -09 25.0 19.6	-0.82	- 4.9	4.4/01.9	77753
2005 CF ₆₆	2007 10 06.7	00 47.94 +08 15.7 21.0	-0.89	- 4.8	1.0/07.7	04315
2000 BL ₅	2007 10 06.7	00 47.96 +22 03.4 18.7	-1.11	+ 0.7	6.8/11.1	24302
2006 GB ₅₂	2007 10 06.7	00 47.96 +13 00.6 19.1	-1.07	- 4.7	3.0/09.1	24489
2005 EO ₁₈₄	2007 10 06.7	00 47.98 +08 00.9 20.6	-0.78	- 8.5	0.9/07.8	24465
2003 TZ ₁₁	2007 10 06.7	00 48.03 -19 53.1 18.5	-1.77	+16.2	12.5/05.4	23929
2002 CW ₁₃₅	2007 10 06.7	00 48.04 +17 01.3 19.4	-1.03	- 4.6	5.3/10.4	19570
2003 SY ₂₉₄	2007 10 06.7	00 48.07 -43 16.6 18.8	-1.79	+15.6	23.2/29.1	24409
2001 MS ₇	2007 10 06.8	00 48.01 +10 20.0 18.7	-0.72	-11.6	1.8/08.8	24329
2000 AM ₁	2007 10 06.8	00 48.02 -22 26.4 19.6	-0.98	- 2.9	10.0/27.3	87365
2006 FB ₁₇	2007 10 06.8	00 48.03 +04 44.5 20.2	-1.02	- 5.0	0.2/06.7	24486
2005 EN ₃₅	2007 10 06.8	00 48.03 +09 22.1 20.7	-0.73	- 4.3	1.0/08.2	24459
2004 FZ ₁₇	2007 10 06.8	00 48.05 +39 09.7 20.3	-0.87	- 2.8	7.2/19.1	24442
2005 EQ ₅₀	2007 10 06.8	00 48.07 +08 37.7 20.4	-0.88	- 4.2	1.1/07.9	24460
2006 HJ ₈₂	2007 10 06.8	00 48.09 -14 15.4 19.3	-0.93	+ 0.2	6.4/01.7	24083
2004 AR ₁₂	2007 10 06.8	00 48.09 +05 52.7 20.1	-0.76	- 4.2	0.2/07.1	24436
2007 SZ ₄	2007 10 06.8	00 48.10 -00 28.3 18.7	-0.82	- 6.6	2.6/04.9	24241
2002 NB ₁₅	2007 10 06.8	00 48.10 +15 05.9 17.7	-0.93	- 1.5	4.3/09.7	24362
2000 QR ₄₃	2007 10 06.8	00 48.13 -04 28.5 18.5	-0.76	-10.1	4.5/03.2	23817
2006 HF ₇₈	2007 10 06.8	00 48.13 -02 16.9 20.0	-1.03	- 3.5	2.8/04.7	24491
2005 EC ₈₆	2007 10 06.8	00 48.16 +00 42.6 20.3	-0.87	- 4.3	1.4/05.5	24461
2004 YF ₅	2007 10 06.8	00 48.19 +09 54.6 19.7	-0.94	- 5.8	1.7/08.3	24450
2003 UA ₂₈₉	2007 10 06.8	00 48.19 +03 33.1 19.3	-0.90	- 4.4	0.7/06.3	24423
2003 UE ₂₄₁	2007 10 06.8	00 48.20 +14 38.8 20.5	-0.84	- 6.8	3.2/10.1	57168
2000 RF ₃₇	2007 10 06.8	00 48.21 +31 48.4 18.3	-1.77	+10.5	13.1/10.8	24310
1998 MT ₄₃	2007 10 06.8	00 48.29 -17 40.2 19.6	-0.87	- 4.6	7.3/29.3	24287
2004 BL ₁₀₃	2007 10 06.8	00 48.30 -31 29.3 21.2	-0.89	- 1.1	8.7/23.9	87610
2001 XA ₃₂	2007 10 06.8	00 48.34 -05 10.4 18.9	-0.99	- 4.5	4.9/03.7	24339
2004 BH ₁₇	2007 10 06.8	00 48.39 -17 08.1 19.8	-0.81	- 1.8	6.1/29.9	76375
2001 CY ₃₄	2007 10 06.8	00 48.40 -17 35.0 19.4	-0.91	- 3.8	7.5/29.5	24324
2001 FC ₁₂₉	2007 10 06.8	00 48.40 -01 17.3 20.8	-0.88	- 5.0	2.1/04.8	10765
1999 UJ ₃₁	2007 10 06.8	00 48.42 +03 12.8 19.8	-0.92	- 4.2	0.7/06.3	24295
2005 JF ₂	2007 10 06.8	00 48.42 +04 28.8 19.1	-0.87	- 3.4	0.3/06.7	24027

2004 BF ₈₆	2007 10 06.9	00 48.38 +21 15.4 21.2	-0.78	- 3.9	4.2/12.3	61824
2006 FM ₂₂	2007 10 06.9	00 48.40 +06 30.2 18.5	-1.01	- 1.7	0.6/07.3	24074
2006 FX ₃	2007 10 06.9	00 48.41 +03 39.8 20.7	-1.01	- 4.1	0.6/06.5	24072
2000 CA ₅₅	2007 10 06.9	00 48.46 -09 14.8 19.6	-0.85	- 7.0	5.1/01.9	56092
2001 SU ₉₄	2007 10 06.9	00 48.48 +06 35.8 19.3	-0.70	- 6.3	0.5/07.4	24335
2006 KB ₄₂	2007 10 06.9	00 48.50 +02 53.0 20.5	-0.90	- 5.6	0.8/06.2	24496
2002 BV ₁₉	2007 10 06.9	00 48.51 -02 18.4 19.3	-0.92	- 8.0	2.9/04.4	24344
2003 OH ₄	2007 10 06.9	00 48.52 -04 56.1 19.5	-0.92	- 6.8	4.0/03.7	00455
2002 PJ ₂₃	2007 10 06.9	00 48.56 -06 03.4 18.8	-0.72	- 8.2	4.3/02.9	24363
2001 FW ₉	2007 10 06.9	00 48.57 +10 37.2 20.4	-0.86	- 6.0	1.7/08.7	24326
2000 QH ₁₄₄	2007 10 06.9	00 48.59 -02 56.8 18.3	-0.76	- 6.8	4.1/04.2	24309
2000 YS ₆₆	2007 10 06.9	00 48.63 -17 15.1 17.0	-0.49	- 5.1	12.4/27.0	24321
1999 BU ₂₆	2007 10 06.9	00 48.68 +17 50.4 20.1	-0.82	- 4.2	3.8/11.1	77381
2002 PY ₂₃	2007 10 06.9	00 48.71 +11 30.3 19.5	-0.82	- 6.2	2.2/09.1	24363
2000 HZ ₅	2007 10 06.9	00 48.72 +00 57.1 20.7	-0.82	- 3.2	1.2/05.7	74773
2002 QL ₄₂	2007 10 06.9	00 48.73 +09 43.9 19.3	-0.95	- 3.1	1.6/08.3	24367
2001 XH ₁₆₆	2007 10 06.9	00 48.74 -05 41.2 19.7	-0.98	- 5.9	4.1/03.6	00103
2001 HX ₁₇	2007 10 06.9	00 48.76 +11 37.9 19.1	-0.72	-11.2	2.5/09.4	24328
2005 AA	2007 10 06.9	00 48.76 +04 12.7 20.0	-0.91	- 6.1	0.3/06.7	23995
2004 DC ₈	2007 10 06.9	00 48.78 +05 02.4 20.4	-0.78	- 5.0	7.4/17.0	24441
2004 ET ₅₄	2007 10 06.9	00 48.79 +12 50.8 19.8	-0.69	- 7.5	2.0/09.7	86363
2006 HL ₂₅	2007 10 06.9	00 48.79 +06 49.9 20.4	-0.79	- 7.6	0.5/07.5	01638
2001 DA ₈₁	2007 10 07.0	00 48.76 -00 45.9 19.2	-0.93	- 4.1	2.0/05.2	24325
2003 XK ₈	2007 10 07.0	00 48.79 +17 13.6 18.4	-1.09	+ 0.9	5.0/10.0	24430
2003 UG ₂₄₀	2007 10 07.0	00 48.81 +09 11.5 20.0	-0.84	- 7.1	1.4/08.4	24421
2005 EN ₅₈	2007 10 07.0	00 48.84 -00 59.5 19.4	-0.68	- 8.9	1.8/04.7	24460
2004 NC ₁₆	2007 10 07.0	00 48.85 +40 31.7 19.8	-1.43	- 3.2	15.0/19.2	24443
2003 YC ₁₄₇	2007 10 07.0	00 48.90 +26 23.1 20.1	-0.97	- 2.7	6.8/13.6	24435
2001 QH ₁₆₁	2007 10 07.0	00 48.93 +13 15.2 18.6	-0.83	- 2.9	2.4/09.5	24331
2006 JO ₃₀	2007 10 07.0	00 48.93 -03 20.7 19.5	-0.92	- 4.2	3.3/04.4	24494
2002 UX ₇₀	2007 10 07.0	00 48.94 +10 03.1 18.8	-0.82	-25.4	2.2/09.1	24384
2005 EA ₂₆₁	2007 10 07.0	00 48.94 +03 25.2 19.3	-0.97	- 1.5	0.6/06.5	24466
2003 QV ₁₁	2007 10 07.0	00 48.95 +10 02.9 18.5	-1.01	- 2.4	2.1/08.4	24396
2003 UE ₂₄₆	2007 10 07.0	00 48.99 -03 34.1 18.8	-0.90	- 3.3	4.0/04.4	24421
2001 EA ₁₇	2007 10 07.0	00 48.99 +11 40.2 17.8	-1.89	+ 9.1	3.4/07.8	24326
2002 XF ₁₁₀	2007 10 07.0	00 48.99 +01 01.1 19.6	-0.81	- 3.4	1.4/05.7	23896
2003 OA ₃₂	2007 10 07.0	00 49.02 +17 03.1 18.8	-0.93	- 4.9	5.3/10.9	24395
1428 T-2	2007 10 07.0	00 49.02 +09 41.3 18.1	-1.04	- 0.7	2.3/08.2	24567
2002 XA ₆	2007 10 07.0	00 49.03 -01 19.7 19.3	-0.73	- 7.4	2.1/04.7	23894
2002 QF ₉₀	2007 10 07.0	00 49.03 +17 51.1 19.5	-0.83	- 5.9	4.2/11.3	21782
2005 EM ₂₅₃	2007 10 07.0	00 49.05 +04 14.6 20.3	-0.81	- 8.3	0.3/06.7	24466
2002 VO	2007 10 07.0	00 49.06 +12 20.4 20.5	-0.72	- 6.9	2.0/09.6	24384
2001 QV ₂₂₉	2007 10 07.0	00 49.08 +19 20.5 19.4	-0.81	- 3.1	4.0/11.6	24332
2001 CE ₁₉	2007 10 07.0	00 49.08 +02 56.0 19.7	-0.86	- 6.6	0.8/06.3	87418
2002 OB ₂₉	2007 10 07.0	00 49.09 -15 23.9 19.7	-0.75	- 7.1	7.7/29.5	24363
2006 DV ₉₇	2007 10 07.0	00 49.09 -00 51.4 20.1	-0.80	-14.2	1.9/04.7	24483
2005 EF ₁₉₈	2007 10 07.1	00 49.11 +05 39.3 20.0	-0.77	- 9.4	0.1/07.2	77845
2006 HB ₃₁	2007 10 07.1	00 49.13 +03 52.0 20.8	-0.94	- 5.3	0.5/06.7	01646
1999 LR ₃₂	2007 10 07.1	00 49.13 +00 19.2 19.7	-0.97	- 5.1	1.9/05.6	24291
2002 MX ₄	2007 10 07.1	00 49.18 +24 20.7 21.0	-0.87	- 6.3	6.5/14.0	03327
2006 AA ₂₂	2007 10 07.1	00 49.22 +33 26.7 19.1	-1.70	+ 3.1	13.3/13.8	24478

2004 BV ₂₇	2007 10 07.1	00 49.25 -11 20.9 19.7	-0.73 - 4.9	5.0/01.4	24436
2003 YT ₈₃	2007 10 07.1	00 49.26 -07 26.6 18.8	-0.90 - 3.1	4.6/03.3	24433
2003 UH ₂₆	2007 10 07.1	00 49.30 -01 01.4 19.3	-1.03 - 1.3	2.3/05.4	24413
2005 EO ₁₇₇	2007 10 07.1	00 49.32 +04 35.4 20.5	-0.73 - 5.4	0.2/06.9	24017
2002 GM ₉₇	2007 10 07.1	00 49.32 +07 36.3 20.2	-0.94 - 5.5	0.8/07.9	08251
2002 SU ₄₀	2007 10 07.1	00 49.34 -00 39.8 18.7	-0.80 - 4.4	2.0/05.3	24375
2006 JE ₇	2007 10 07.1	00 49.37 -15 01.0 19.6	-1.04 + 1.1	8.4/01.9	09562
2001 HP ₁₉	2007 10 07.1	00 49.38 +08 48.5 20.2	-0.79 - 7.0	1.2/08.4	24328
2006 JX ₁₆	2007 10 07.1	00 49.40 +02 37.0 20.1	-0.78 - 6.7	0.9/06.3	24493
2004 XK ₄₈	2007 10 07.1	00 49.43 +13 27.9 19.6	-0.93 - 7.1	3.0/09.9	15818
2005 AS ₄₇	2007 10 07.1	00 49.45 -08 41.8 21.0	-0.81 - 5.3	4.0/02.6	77803
2003 WY ₃₇	2007 10 07.1	00 49.45 +05 46.6 18.8	-0.97 - 1.7	0.2/07.3	24425
2004 XN ₄₁	2007 10 07.1	00 49.47 +25 54.0 19.9	-1.00 - 4.6	6.7/13.8	73632
1995 HP ₁	2007 10 07.1	00 49.48 -06 21.8 19.5	-0.71 - 7.1	3.7/03.0	24284
2005 EL ₇	2007 10 07.1	00 49.51 -01 00.0 20.8	-0.69 - 7.0	1.7/05.0	24007
2005 AQ ₁	2007 10 07.1	00 49.51 +02 45.5 19.8	-0.91 - 6.8	0.9/06.4	24451
2004 EK ₆₀	2007 10 07.1	00 49.51 +11 33.4 20.7	-0.73 - 6.2	1.6/09.3	66344
2002 PM ₁₈₁	2007 10 07.1	00 49.52 +03 21.9 20.2	-0.86 - 4.3	0.7/06.6	24366
2000 EX ₈₁	2007 10 07.1	00 49.53 +05 51.9 19.7	-0.95 - 1.9	0.2/07.4	24304
2002 FE ₂₃	2007 10 07.1	00 49.57 +08 32.0 20.7	-1.07 - 2.3	1.3/08.1	61224
1999 XQ ₁₆₈	2007 10 07.2	00 49.48 +07 53.9 18.6	-0.93 - 4.6	0.9/08.0	24299
2006 FC ₄₇	2007 10 07.2	00 49.50 -04 42.1 19.3	-0.95 - 7.2	4.2/04.0	24487
2005 JV ₆₄	2007 10 07.2	00 49.53 -04 04.8 21.0	-0.72 - 3.9	2.4/04.2	00953
2005 ER ₂₈₈	2007 10 07.2	00 49.54 -17 15.7 20.0	-0.85 - 0.7	6.1/30.6	77853
2002 OR ₁₅	2007 10 07.2	00 49.59 +07 53.3 19.1	-0.76 - 8.8	0.9/08.1	24363
1998 SH ₄₂	2007 10 07.2	00 49.66 -02 22.1 17.9	-0.65 -11.1	3.3/04.2	24288
2002 VS ₄₄	2007 10 07.2	00 49.70 +01 02.9 18.6	-0.71 - 6.6	1.6/05.8	24385
2004 VH ₆₄	2007 10 07.2	00 49.71 -28 36.7 20.1	-1.10 - 0.3	9.2/26.7	76536
2005 ED ₁₃₄	2007 10 07.2	00 49.73 +04 20.0 20.8	-0.84 - 6.2	0.3/06.9	24463
2002 FQ ₂₇	2007 10 07.2	00 49.75 -05 07.8 20.6	-0.94 - 5.2	3.5/04.0	00223
2005 GR ₁₂₂	2007 10 07.2	00 49.80 +10 45.5 19.2	-0.98 - 1.5	2.2/08.8	86707
1999 TF ₁₇₉	2007 10 07.2	00 49.82 +11 21.2 19.7	-0.83 - 8.3	2.1/09.4	07796
2001 LR ₁	2007 10 07.2	00 49.84 -34 10.1 20.2	-0.91 + 0.2	13.4/24.0	22684
2003 SZ ₂₈₇	2007 10 07.2	00 49.85 +16 27.6 18.8	-1.03 - 2.1	4.3/10.4	24409
2002 CC ₁₁₉	2007 10 07.3	00 49.83 +08 11.8 20.5	-0.97 - 6.0	1.0/08.2	00164
2005 CQ ₆₀	2007 10 07.3	00 49.85 +07 19.1 17.9	-0.80 - 6.2	1.0/08.0	24457
2004 GP ₁₅	2007 10 07.3	00 49.85 +03 02.1 17.9	-0.91 -25.1	1.0/06.3	23980
2003 SQ ₁₆₁	2007 10 07.3	00 49.89 +00 55.3 19.2	-0.89 - 5.8	1.9/05.9	23919
2000 SA ₁₇₆	2007 10 07.3	00 49.91 +15 07.0 17.9	-1.03 - 2.2	4.6/10.1	24313
2002 QR ₇₅	2007 10 07.3	00 49.93 +03 11.1 18.8	-0.87 - 3.5	0.8/06.7	24368
2003 QN ₃₂	2007 10 07.3	00 49.95 +06 02.7 18.8	-0.91 - 5.4	0.3/07.5	24397
2002 RZ ₂₀₃	2007 10 07.3	00 49.95 +09 03.5 19.4	-0.88 - 4.3	1.3/08.5	23872
1995 SS ₆₅	2007 10 07.3	00 49.97 +05 39.3 19.9	-0.73 - 5.1	0.1/07.4	24284
2004 XU ₅₀	2007 10 07.3	00 49.99 +04 35.1 20.2	-0.98 - 5.0	0.3/07.1	24448
2000 TJ ₃₁	2007 10 07.3	00 50.02 -02 39.6 20.5	-0.97 - 4.9	3.3/04.9	24316
2005 EX ₇₈	2007 10 07.3	00 50.06 +04 16.6 20.7	-0.88 - 5.0	0.3/07.0	24461
2000 LE ₂₂	2007 10 07.3	00 50.07 -19 11.1 20.8	-0.77 - 2.8	6.3/29.3	74790
2005 EQ ₂₉₂	2007 10 07.3	00 50.09 -01 59.2 19.7	-0.88 - 0.9	2.1/05.3	03681
2005 GY ₁₁	2007 10 07.3	00 50.10 -05 30.3 21.6	-0.71 - 5.2	2.7/03.7	86679
2003 SA ₂₁₁	2007 10 07.3	00 50.11 +13 22.2 19.3	-0.87 - 7.4	3.2/10.1	24407
1997 WA ₁₄	2007 10 07.3	00 50.17 +17 00.7 18.9	-0.86 - 8.0	5.5/11.5	74563

2002 RB ₁₅₆	2007 10 07.3	00 50.22 +07 19.5 19.2	-0.80 - 5.4	0.7/08.0	24372
1998 QD ₈₄	2007 10 07.3	00 50.22 +29 03.1 18.3	-0.92 - 4.7	8.8/15.8	77370
2002 VP ₁₂₄	2007 10 07.3	00 50.24 -11 41.0 20.2	-0.77 - 3.2	5.1/01.9	24387
2005 ET ₂₈₂	2007 10 07.3	00 50.27 -11 23.7 20.2	-0.73 - 5.2	4.9/01.7	00938
2002 RE ₂₄₆	2007 10 07.3	00 50.27 +07 12.1 20.0	-0.87 - 3.7	0.7/08.0	23873
2000 XB ₄₈	2007 10 07.4	00 50.24 +12 29.2 18.7	-1.04 - 2.1	3.2/09.4	24321
2003 YE ₁₂₁	2007 10 07.4	00 50.24 -02 55.5 19.5	-0.95 - 2.8	3.1/05.0	23969
2000 SA ₂₁₁	2007 10 07.4	00 50.24 -08 03.0 18.2	-0.98 - 2.2	6.2/03.6	24314
2007 PX ₁₆	2007 10 07.4	00 50.25 -01 28.5 18.0	-0.90 - 4.0	3.2/05.4	24167
2002 CG ₂₂₁	2007 10 07.4	00 50.27 +08 26.9 18.7	-1.10 - 3.0	1.4/08.2	24349
2005 EN ₂₂₂	2007 10 07.4	00 50.29 +13 25.3 19.8	-0.99 - 0.1	2.2/09.6	77848
2006 KG ₁₉	2007 10 07.4	00 50.29 +01 37.1 20.5	-0.82 - 7.5	1.2/06.1	02354
2006 HP ₃₅	2007 10 07.4	00 50.32 +00 18.0 20.4	-0.94 - 5.9	1.7/05.8	24490
2001 QK ₈₆	2007 10 07.4	00 50.35 +34 47.9 18.9	-0.89 - 2.9	8.7/18.1	60865
2001 QV ₁₉₀	2007 10 07.4	00 50.38 +23 08.4 18.8	-0.70 - 8.3	5.5/14.3	24332
2003 WE ₆₄	2007 10 07.4	00 50.39 +12 06.5 19.4	-0.82 - 6.9	2.4/09.7	24426
2002 VQ ₁₁₇	2007 10 07.4	00 50.42 -28 15.7 19.0	-1.65 + 8.2	16.7/01.9	24387
2006 KV ₂₇	2007 10 07.4	00 50.42 +03 41.4 20.2	-1.02 - 5.8	0.7/06.9	24496
2006 HK ₄₃	2007 10 07.4	00 50.43 +03 11.1 20.7	-0.92 - 4.6	0.8/06.8	24490
2000 CM ₁₁₉	2007 10 07.4	00 50.44 +49 13.4 19.7	-1.73 + 5.8	14.6/18.0	62274
2005 GP ₂₈	2007 10 07.4	00 50.45 +09 51.4 20.4	-0.72 - 6.5	1.3/09.0	24023
2001 XO	2007 10 07.4	00 50.46 -32 48.6 20.2	-1.09 - 3.6	12.5/23.6	02051
2003 UF ₁₂₈	2007 10 07.4	00 50.48 +17 40.7 19.8	-0.86 - 7.0	4.3/11.7	77729
1999 YQ ₁₅	2007 10 07.4	00 50.49 +06 38.7 20.3	-0.83 - 6.3	0.4/07.9	24300
2004 XY ₁₁₈	2007 10 07.4	00 50.51 +01 40.6 20.4	-0.91 - 5.5	1.3/06.3	24449
2000 WF ₁₈₇	2007 10 07.4	00 50.51 -05 47.1 18.8	-0.93 - 6.0	4.5/03.9	24320
2006 CJ ₈	2007 10 07.4	00 50.54 +10 04.6 19.4	-1.04 - 6.8	2.0/08.9	24480
2002 TY ₇₇	2007 10 07.4	00 50.57 +05 50.7 18.7	-1.00 + 0.6	0.2/07.6	23879
2005 GQ ₁₈	2007 10 07.4	00 50.62 -11 32.3 20.1	-0.71 - 4.5	4.7/01.8	86681
2006 HC ₁₃	2007 10 07.5	00 50.57 -00 57.7 20.4	-0.85 - 6.5	2.2/05.4	24489
1995 UE ₆₇	2007 10 07.5	00 50.57 +09 29.2 20.7	-0.51 - 2.6	0.7/08.9	24284
1999 XQ ₄₇	2007 10 07.5	00 50.59 -15 56.1 19.7	-1.01 + 0.3	9.3/01.4	24298
2002 TM ₄₇	2007 10 07.5	00 50.60 +02 33.1 19.1	-0.80 - 3.9	1.0/06.6	24377
2002 NG ₂₄	2007 10 07.5	00 50.63 +12 59.7 18.1	-0.79 - 6.8	2.9/10.1	24362
2002 QG ₉₇	2007 10 07.5	00 50.64 +07 01.1 19.7	-0.89 - 3.7	0.6/08.0	24368
2001 RS ₁₃₄	2007 10 07.5	00 50.64 +11 50.5 18.9	-1.12 + 2.6	2.2/09.0	24334
2002 JJ ₃₂	2007 10 07.5	00 50.65 +06 44.3 19.5	-0.87 - 8.1	0.5/08.0	24358
2003 YZ ₅₄	2007 10 07.5	00 50.68 +09 36.9 19.2	-0.85 - 6.3	1.6/08.9	24432
2005 GL ₁₄₆	2007 10 07.5	00 50.70 +11 14.6 19.8	-0.72 - 7.4	1.7/09.6	24470
2000 QA ₂₂₁	2007 10 07.5	00 50.71 +09 55.6 18.9	-1.04 - 2.7	2.2/08.8	24310
2003 QJ ₂₄	2007 10 07.5	00 50.74 +06 08.4 18.3	-0.84 - 7.0	0.3/07.8	24397
2002 RJ ₂₁	2007 10 07.5	00 50.83 +00 05.1 18.8	-0.81 - 4.8	1.9/05.8	24370
2002 VU ₁₈	2007 10 07.5	00 50.84 +00 08.8 19.1	-0.84 - 2.4	1.7/06.0	24385
2006 FL ₃₅	2007 10 07.5	00 50.84 +00 55.6 20.3	-0.96 - 6.3	1.6/06.1	02312
2002 JS ₁₂₁	2007 10 07.5	00 50.85 -01 53.3 19.5	-0.83 - 9.8	2.5/05.0	24360
2001 OE ₄₁	2007 10 07.5	00 50.87 +07 13.1 20.6	-0.83 - 3.9	0.5/08.1	24329
2002 TL ₃₀₃	2007 10 07.5	00 50.89 +01 10.1 20.3	-0.82 - 4.1	1.4/06.2	24383
2002 CV ₂₆₉	2007 10 07.5	00 50.91 +02 59.2 18.4	-0.68 - 3.3	0.8/06.8	24349
2002 CK ₅₂	2007 10 07.5	00 50.92 +06 21.6 20.5	-0.95 - 5.4	0.3/07.9	24345
2003 UN ₁₁₆	2007 10 07.5	00 50.93 -03 15.4 20.2	-0.88 - 4.8	2.9/04.8	24416
2003 UW ₅₁	2007 10 07.5	00 50.94 +19 56.8 19.5	-1.06 - 1.7	5.2/11.6	76063

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2003 WH ₅₄	2007 10 07.5	00 50.95 +11 07.7 19.0	-0.89 - 5.2	2.0/09.4	24425
2005 ES ₄₈	2007 10 07.5	00 50.95 +08 51.8 20.2	-0.94 - 5.4	1.3/08.6	24460
2000 AH ₁₆	2007 10 07.5	00 50.96 -01 17.1 19.8	-0.88 - 5.3	2.4/05.4	24301
2000 VS ₄₁	2007 10 07.5	00 50.97 +10 15.2 18.3	-0.81 - 0.2	2.7/09.0	23829
2003 YK ₂₅	2007 10 07.5	00 50.99 -03 56.7 19.5	-0.92 - 3.8	4.0/04.7	69606
2003 QZ ₂₀	2007 10 07.5	00 51.01 -00 21.2 19.0	-0.96 - 4.0	2.3/05.9	24396
2005 EL ₁₉₇	2007 10 07.6	00 50.95 +14 04.2 19.1	-0.83 - 5.4	2.9/10.4	24465
2000 UT ₇₁	2007 10 07.6	00 50.95 +08 18.8 18.7	-0.99 - 4.8	1.2/08.5	24317
2002 TM ₁₉₀	2007 10 07.6	00 50.96 -24 31.6 17.6	-1.47 + 7.1	12.2/30.9	24380
2005 FC ₄	2007 10 07.6	00 51.00 -10 42.6 20.0	-0.82 - 2.6	4.5/02.6	24468
2002 JS ₁₄₅	2007 10 07.6	00 51.02 -21 09.1 19.6	-0.90 - 3.7	9.6/29.2	74186
2006 HH ₈₉	2007 10 07.6	00 51.06 +19 21.0 20.8	-0.76 -11.6	3.7/13.1	01706
2003 WX ₁₀₁	2007 10 07.6	00 51.09 +01 42.5 19.3	-0.86 - 4.9	1.3/06.5	24427
2006 JU ₂₇	2007 10 07.6	00 51.11 +12 44.6 19.4	-0.76 -10.9	2.7/10.4	01752
2005 EX ₁₀₀	2007 10 07.6	00 51.12 +00 25.6 19.7	-1.01 - 2.4	1.9/06.2	24462
2005 AH ₁₅	2007 10 07.6	00 51.14 -08 07.7 18.9	-0.96 - 4.0	6.2/03.4	11077
2002 XL ₆₈	2007 10 07.6	00 51.14 +24 36.2 18.3	-0.88 - 2.5	6.6/13.7	24389
1998 QG ₅₈	2007 10 07.6	00 51.14 +13 29.8 19.7	-1.01 - 1.1	3.0/09.8	74577
2002 EY ₇₇	2007 10 07.6	00 51.15 +05 25.9 21.4	-0.87 - 8.1	0.0/07.6	02086
2001 SQ ₉₇	2007 10 07.6	00 51.16 +16 21.1 19.7	-0.87 - 1.5	3.1/10.8	04165
2002 EV ₄₀	2007 10 07.6	00 51.16 +05 36.3 19.7	-0.92 - 6.1	0.0/07.7	24351
2002 TO ₁₃₉	2007 10 07.6	00 51.19 +18 16.8 18.4	-0.80 - 5.0	4.4/12.0	61434
2005 CY ₁₅	2007 10 07.6	00 51.19 +05 39.1 19.9	-0.94 - 6.3	0.1/07.7	24003
2002 NP ₆₄	2007 10 07.6	00 51.19 -18 00.4 20.8	-0.87 - 4.0	7.4/30.0	18016
2003 QC ₁₀₂	2007 10 07.6	00 51.20 +01 20.8 19.2	-0.82 - 6.3	1.9/06.3	24399
2004 XQ ₅₈	2007 10 07.6	00 51.20 +13 56.3 20.1	-1.02 - 4.5	3.3/10.2	77794
2003 SX ₉₄	2007 10 07.6	00 51.24 +14 04.8 19.5	-0.88 - 6.3	3.6/10.5	24403
2002 GM ₁₇₂	2007 10 07.6	00 51.25 +05 53.6 20.8	-1.00 - 5.2	0.1/07.8	24357
2001 VW ₁₀₉	2007 10 07.6	00 51.25 +07 17.1 18.7	-0.94 - 5.9	0.9/08.2	24338
2005 EQ ₂₁₁	2007 10 07.6	00 51.26 +01 00.9 19.4	-0.92 - 5.8	1.7/06.3	24465
2002 EV ₈₀	2007 10 07.6	00 51.29 +11 50.7 20.3	-0.96 - 6.6	2.3/09.7	02086
2000 UP ₁₁	2007 10 07.6	00 51.33 -47 37.3 18.0	-1.21 + 7.8	26.0/22.0	24316
2003 OU ₄	2007 10 07.6	00 51.33 +14 39.0 19.3	-1.02 - 4.5	3.7/10.5	02150
2006 KT ₆₈	2007 10 07.6	00 51.34 +02 30.4 20.4	-0.79 - 9.8	1.0/06.6	24497
2006 HA ₁₀₃	2007 10 07.7	00 51.30 +00 03.8 20.8	-0.97 - 6.2	2.0/06.0	01717
2002 TJ ₆₅	2007 10 07.7	00 51.31 +03 39.4 18.5	-0.93 - 0.9	0.7/07.2	24377
2005 EG ₁₉₃	2007 10 07.7	00 51.34 +08 07.4 20.0	-0.88 - 5.3	1.0/08.5	24017
1996 VR ₂₅	2007 10 07.7	00 51.38 +05 13.1 18.7	-0.86 - 6.1	0.1/07.6	23807
2003 UQ ₂₈	2007 10 07.7	00 51.38 +07 19.3 19.7	-0.83 - 6.7	0.7/08.3	89482
2006 KM ₃₅	2007 10 07.7	00 51.39 +04 28.7 20.8	-0.77 -10.0	0.3/07.3	24088
2000 KU ₇₀	2007 10 07.7	00 51.41 +05 00.6 19.2	-0.68 - 8.4	0.1/07.5	24307
2005 ET ₁₇₀	2007 10 07.7	00 51.42 +28 04.8 20.0	-0.91 - 5.6	7.0/15.7	86658
2004 BQ ₄₃	2007 10 07.7	00 51.45 +04 27.7 19.8	-0.77 - 4.7	0.3/07.4	24437
2003 SZ ₄₉	2007 10 07.7	00 51.46 +20 51.7 18.2	-0.97 - 2.0	7.3/12.0	23914
2002 RY ₁₈₂	2007 10 07.7	00 51.50 +21 27.2 18.5	-0.76 - 7.3	5.9/13.5	24372
2006 KR ₅₂	2007 10 07.7	00 51.50 +14 35.4 19.1	-0.80 - 9.2	3.0/11.0	01815
2005 ER ₉₁	2007 10 07.7	00 51.50 +13 57.5 19.5	-0.85 - 5.4	3.0/10.5	24462
2003 WK ₁₆	2007 10 07.7	00 51.51 +01 53.3 20.6	-0.86 - 4.8	1.2/06.6	24424
2003 OE ₁₀	2007 10 07.7	00 51.56 +00 37.0 18.7	-0.93 - 5.4	2.0/06.3	24395
2003 SW ₁₉₄	2007 10 07.7	00 51.57 +16 25.1 19.9	-0.80 - 7.0	4.8/11.5	57961
2002 JO ₆₀	2007 10 07.7	00 51.57 -02 44.3 19.8	-1.05 - 1.2	3.1/05.6	04200

2002 EP ₁₄₆	2007 10 07.7	00 51.61 +02 39.4 20.7	-0.94 - 4.5	0.9/06.9	24353
2001 SX ₁₀	2007 10 07.7	00 51.62 +46 27.6 18.8	-1.19 + 2.0	13.2/21.0	24334
2003 SY ₃₃₂	2007 10 07.7	00 51.62 +02 31.3 20.9	-0.82 -10.3	1.1/06.7	24410
2006 KC ₄₄	2007 10 07.7	00 51.65 -09 41.7 19.0	-0.74 - 8.2	6.2/02.3	24496
2002 NX ₂₇	2007 10 07.7	00 51.65 +17 31.7 18.3	-0.79 - 7.1	5.1/12.1	23856
2002 EV ₁₀₄	2007 10 07.7	00 51.74 +00 09.2 20.5	-0.95 - 5.8	2.0/06.1	24353
2002 TD ₂₅₉	2007 10 07.7	00 51.74 -27 17.1 19.7	-1.04 + 1.8	10.4/28.1	85685
2003 SS ₂₁₁	2007 10 07.8	00 51.66 -08 14.1 18.8	-0.86 - 5.4	5.9/03.4	24407
2003 WE ₂₈	2007 10 07.8	00 51.72 +09 24.7 19.0	-0.88 - 4.8	1.4/09.0	24424
2002 GC ₅₅	2007 10 07.8	00 51.73 +03 23.8 20.6	-0.90 - 5.7	0.7/07.1	24355
2002 TZ ₁₃₈	2007 10 07.8	00 51.76 +13 14.3 18.2	-0.91 - 1.8	2.7/10.0	24379
2004 XW ₉₉	2007 10 07.8	00 51.79 -00 24.9 19.7	-0.96 - 5.6	2.3/06.0	24449
2002 TZ ₁₉₈	2007 10 07.8	00 51.82 +06 19.5 19.0	-0.76 - 6.4	0.3/08.1	23882
2001 FD ₆₁	2007 10 07.8	00 51.82 +06 17.9 19.8	-0.93 - 3.1	0.2/08.1	24327
2003 SF ₁₉₅	2007 10 07.8	00 51.84 +12 00.7 19.7	-0.87 - 6.8	2.4/10.0	22742
2004 CJ ₁₂	2007 10 07.8	00 51.85 -00 17.0 20.0	-0.72 - 6.1	1.7/05.8	24439
2001 XB ₂₁₀	2007 10 07.8	00 51.86 -01 03.1 19.4	-0.96 - 7.7	2.6/05.7	24340
2003 SH ₂₀₈	2007 10 07.8	00 51.87 +09 52.9 18.9	-0.86 - 8.6	1.7/09.3	24406
2001 RL ₅₀	2007 10 07.8	00 51.88 +13 59.0 19.7	-0.72 - 6.3	2.5/10.8	07970
1997 SJ ₉	2007 10 07.8	00 51.90 +09 11.2 20.8	-1.04 + 0.8	1.3/08.7	23808
2002 TU ₁₅₃	2007 10 07.8	00 51.92 +10 28.7 19.0	-0.74 -10.1	1.6/09.7	24379
2002 TG ₂₄₄	2007 10 07.8	00 51.96 +06 13.2 20.0	-0.80 - 4.3	0.2/08.1	24381
1999 TU ₂₅₇	2007 10 07.8	00 51.96 +04 22.3 18.2	-0.90 -22.3	0.5/07.4	24294
2006 JZ ₁	2007 10 07.8	00 51.98 +02 31.1 20.6	-0.96 - 4.4	1.0/07.0	24493
2004 BA ₅	2007 10 07.8	00 51.99 +05 47.7 20.1	-0.76 - 4.1	0.1/07.9	24436
2003 WJ ₁₀₆	2007 10 07.8	00 51.99 -02 03.2 19.8	-0.93 - 4.3	2.8/05.5	24427
2002 XK ₅₄	2007 10 07.8	00 52.00 +31 25.5 18.8	-0.75 - 8.6	7.5/18.3	97628
2004 AO ₄	2007 10 07.8	00 52.01 +02 11.7 19.5	-0.80 - 3.8	1.0/06.8	97695
1999 WH ₇	2007 10 07.8	00 52.06 +08 26.0 18.3	-0.87 - 5.7	1.1/08.8	24298
2003 UO ₁₆	2007 10 07.8	00 52.08 +04 16.9 18.5	-0.73 - 8.5	0.6/07.4	24413
2002 QZ ₁₀₅	2007 10 07.9	00 52.05 -12 27.6 19.4	-0.82 - 5.0	6.2/01.8	08343
1993 FR ₃₈	2007 10 07.9	00 52.06 +05 28.0 19.3	-0.91 - 0.9	0.0/07.9	24283
1999 CW ₇₈	2007 10 07.9	00 52.07 +24 12.0 20.0	-0.85 - 2.6	4.9/14.0	04115
2002 CD ₁₄₂	2007 10 07.9	00 52.09 +07 58.7 19.5	-0.92 - 7.5	0.8/08.7	24347
2004 XW ₉₀	2007 10 07.9	00 52.10 +15 15.3 20.8	-0.96 - 6.0	3.2/11.0	09094
2006 DX ₄₈	2007 10 07.9	00 52.11 +00 50.5 20.4	-0.96 - 7.1	1.9/06.4	24482
2006 HE ₁₉	2007 10 07.9	00 52.13 -00 07.4 20.5	-0.96 - 6.1	2.1/06.1	24489
2007 RT ₁₇₈	2007 10 07.9	00 52.13 -02 30.0 19.3	-0.99 - 5.5	3.8/05.4	24235
2001 FK ₆₈	2007 10 07.9	00 52.16 -00 18.8 21.6	-0.92 - 4.3	1.8/06.1	93937
2003 WP ₁₁₂	2007 10 07.9	00 52.18 +11 54.5 19.8	-0.87 - 4.9	2.4/09.9	11005
2000 AR ₁₉₆	2007 10 07.9	00 52.22 -10 55.0 20.1	-0.81 - 7.9	5.1/02.0	87367
2000 XT ₅₃	2007 10 07.9	00 52.26 +05 39.1 19.5	-0.93 - 6.3	0.0/08.0	24321
2004 BS ₁₀₅	2007 10 07.9	00 52.29 -11 01.6 18.4	-0.76 - 4.4	5.7/02.5	24438
2003 UB ₂₇₃	2007 10 07.9	00 52.29 -05 31.8 18.9	-0.86 - 4.1	5.0/04.4	23949
2000 QE ₄₀	2007 10 07.9	00 52.29 +10 47.8 18.8	-0.99 - 3.3	2.5/09.5	24308
1995 BL ₁₄	2007 10 07.9	00 52.33 +18 56.8 20.1	-0.94 - 3.1	5.4/11.9	55809
2006 KR ₅₁	2007 10 07.9	00 52.36 +02 29.5 21.0	-0.93 - 6.9	1.1/07.0	24089
1998 UP ₂₆	2007 10 07.9	00 52.36 -14 19.4 17.7	-1.06 + 2.5	8.8/02.8	24289
2005 EH ₂₄₀	2007 10 07.9	00 52.37 +07 43.8 19.7	-0.91 - 1.7	0.7/08.6	77849
2002 VK ₄₇	2007 10 07.9	00 52.38 +09 36.7 18.2	-0.71 - 7.3	1.4/09.4	24385
1996 JV ₈	2007 10 07.9	00 52.39 -00 55.8 20.1	-0.94 - 7.4	2.4/05.9	24285

1998 LW ₃	2007 10 07.9	00 52.40 -10 19.9 19.6	-0.98 - 2.9	5.3/03.3	24287
2002 AK ₆	2007 10 07.9	00 52.40 -09 04.8 18.7	-1.04 - 0.0	7.4/04.1	24341
2003 YH ₂₅	2007 10 07.9	00 52.41 +12 29.2 19.0	-0.87 - 4.5	2.7/10.1	61743
2006 JH ₂₉	2007 10 07.9	00 52.42 -02 47.4 19.6	-0.87 - 4.0	3.1/05.4	24494
2004 TH ₁₅₉	2007 10 07.9	00 52.45 +06 45.1 19.5	-1.04 - 5.9	0.5/08.3	24445
2002 TU ₃₁₂	2007 10 07.9	00 52.45 -04 05.8 21.2	-0.68 -10.1	3.3/04.3	23885
2000 XX ₃₄	2007 10 08.0	00 52.40 +01 40.5 18.4	-1.15 - 0.9	1.7/07.0	24321
2001 QK ₉₅	2007 10 08.0	00 52.42 +13 40.5 20.1	-0.80 - 3.7	2.8/10.6	64946
2005 AM ₆₈	2007 10 08.0	00 52.42 +44 48.6 19.7	-1.37 + 1.4	15.0/19.9	77804
2003 SY ₁₇₈	2007 10 08.0	00 52.45 +07 09.4 20.3	-0.94 - 6.3	0.6/08.5	24406
2002 RU ₇₄	2007 10 08.0	00 52.49 +01 34.3 19.1	-0.78 - 6.4	1.4/06.7	24370
2005 EG ₂₀₂	2007 10 08.0	00 52.54 -06 59.7 20.5	-0.96 - 1.6	3.9/04.5	76958
2006 LT ₅	2007 10 08.0	00 52.56 +02 04.3 20.5	-0.84 - 5.6	1.1/06.9	24498
2006 DO ₆₇	2007 10 08.0	00 52.57 +14 03.8 18.9	-1.65 + 5.0	4.1/09.4	24482
2003 XP ₂₅	2007 10 08.0	00 52.58 +05 27.1 19.3	-0.79 - 8.0	0.1/08.0	24431
2003 UW ₉₄	2007 10 08.0	00 52.65 +01 45.7 18.9	-1.02 + 0.3	1.8/07.1	24415
2002 JB ₂₃	2007 10 08.0	00 52.65 +06 41.1 20.8	-0.86 - 7.3	0.3/08.4	24358
2004 BH ₃₇	2007 10 08.0	00 52.66 +04 12.1 20.4	-0.74 - 4.3	0.4/07.6	24437
2006 HY ₆₄	2007 10 08.0	00 52.68 -02 08.8 19.1	-0.96 - 5.0	3.3/05.7	24491
2004 BO ₇₇	2007 10 08.0	00 52.81 +06 58.1 19.8	-0.78 - 4.3	0.4/08.5	24438
2005 EV ₁₈₂	2007 10 08.1	00 52.80 +05 00.5 20.2	-0.89 - 3.7	0.2/07.9	24464
2002 FH ₁₃	2007 10 08.1	00 52.82 +04 21.8 19.9	-0.95 - 5.0	0.4/07.7	24354
2003 UL ₃₀₂	2007 10 08.1	00 52.85 +12 18.1 20.6	-0.90 - 7.2	2.6/10.3	69580
2001 PA ₄₄	2007 10 08.1	00 52.88 +07 14.1 18.6	-0.72 - 6.2	0.5/08.7	24330
2003 WT ₁₄₃	2007 10 08.1	00 52.88 +07 30.4 19.0	-0.89 - 4.5	0.7/08.7	24429
2002 EJ ₁₄₁	2007 10 08.1	00 52.89 +03 43.7 20.0	-0.91 - 6.7	0.7/07.5	24353
2003 UF ₁₃₂	2007 10 08.1	00 52.91 +17 54.0 19.1	-0.86 - 6.3	4.1/12.3	76092
2001 SK ₉₆	2007 10 08.1	00 52.92 +15 16.3 20.8	-0.83 - 2.0	2.4/11.0	61027
2002 XH ₉₅	2007 10 08.1	00 52.95 +03 28.3 19.0	-0.77 - 4.6	0.8/07.4	24390
2001 RC ₁₅₀	2007 10 08.1	00 52.95 -13 06.9 19.6	-0.63 - 9.5	6.2/30.8	23839
2002 LP ₂	2007 10 08.1	00 52.97 +11 19.9 19.6	-0.85 - 7.9	1.8/10.1	24360
2002 GJ ₁₅₀	2007 10 08.1	00 52.99 +05 58.0 22.1	-0.89 - 6.6	0.1/08.2	00246
2002 JO ₂₉	2007 10 08.1	00 53.00 +11 15.8 19.8	-0.85 - 8.6	1.8/10.1	02101
2001 SE ₁₂	2007 10 08.1	00 53.01 +03 41.7 19.0	-0.76 - 4.0	0.7/07.5	24334
2005 AP ₁₂	2007 10 08.1	00 53.04 +02 53.7 20.2	-0.90 - 4.5	0.9/07.3	24451
2000 TY ₆₆	2007 10 08.1	00 53.08 -01 51.9 19.3	-0.90 - 8.3	3.2/05.7	24316
2004 VO ₄₈	2007 10 08.1	00 53.10 +01 50.2 18.4	-0.89 - 8.8	1.8/06.9	24446
2003 UD ₁₄₀	2007 10 08.1	00 53.13 -02 15.5 19.1	-0.70 -21.4	2.9/04.7	23941
2002 GZ ₁₁₆	2007 10 08.1	00 53.15 -08 12.0 19.5	-0.97 - 4.3	5.2/03.9	72612
2007 RS ₄₈	2007 10 08.1	00 53.17 +07 01.5 18.8	-1.10 - 2.5	0.6/08.5	24220
2005 CM ₆₀	2007 10 08.2	00 53.13 +07 06.5 20.6	-0.94 - 5.7	0.5/08.6	77814
1999 VQ ₃₉	2007 10 08.2	00 53.15 -04 00.8 18.2	-0.87 - 0.7	4.8/05.5	24296
2005 GC ₁₆₅	2007 10 08.2	00 53.17 +10 52.4 20.6	-0.72 - 6.7	1.5/10.0	24470
2000 SJ ₂₅₅	2007 10 08.2	00 53.18 -00 07.6 19.0	-0.87 - 8.1	2.4/06.3	24314
2000 RL ₄₁	2007 10 08.2	00 53.19 +18 14.4 18.2	-0.93 - 8.8	5.2/12.7	24310
2007 RZ ₄₉	2007 10 08.2	00 53.19 +01 04.6 18.1	-0.68 -14.3	2.0/06.4	24220
2003 QY ₄₄	2007 10 08.2	00 53.20 -01 10.7 18.8	-0.87 - 5.5	3.1/06.1	24397
2002 SK ₂₈	2007 10 08.2	00 53.22 -11 58.0 19.1	-0.86 - 1.6	5.8/03.1	24375
2005 GE ₁₀	2007 10 08.2	00 53.26 +07 14.7 18.5	-0.91 - 1.3	0.5/08.7	24468
2003 WQ ₁₈₁	2007 10 08.2	00 53.26 +06 44.5 20.7	-0.87 - 5.7	0.4/08.6	24429
2001 FW ₂₅	2007 10 08.2	00 53.28 +05 32.9 19.4	-0.77 - 8.1	0.0/08.2	24326

2003 QA ₅₀	2007 10 08.2	00 53.29 +07 34.4 18.5	-1.02 - 2.4	0.8/08.8	24398
2005 CD ₁₃	2007 10 08.2	00 53.30 +06 28.2 20.6	-0.98 - 5.0	0.3/08.5	24003
2006 JW ₇₉	2007 10 08.2	00 53.33 -02 00.5 19.9	-0.83 - 5.3	2.8/05.8	24495
2004 BK ₇₁	2007 10 08.2	00 53.35 +02 16.5 19.4	-0.79 - 4.6	1.1/07.2	24438
2006 DU ₁₉₀	2007 10 08.2	00 53.35 +01 10.0 19.1	-0.96 - 4.3	2.0/06.9	24484
2000 DO ₁₁₀	2007 10 08.2	00 53.42 +23 28.0 17.0	-1.20 + 8.1	9.3/11.3	24304
2003 UX ₁₇₉	2007 10 08.2	00 53.43 +02 00.5 18.8	-0.71 -10.0	1.6/06.9	23944
1981 EE ₄₈	2007 10 08.2	00 53.46 +03 11.4 20.5	-0.73 - 7.4	0.7/07.4	24282
2002 CP ₁₉	2007 10 08.2	00 53.50 +14 03.0 18.2	-1.05 - 2.5	4.0/10.6	24344
1315 T-2	2007 10 08.2	00 53.54 +09 36.2 18.0	-1.09 + 0.3	1.6/09.3	24567
2003 UT ₃₁₄	2007 10 08.2	00 53.55 -20 38.8 19.0	-0.92 - 0.9	11.1/30.3	24423
2006 GA ₃₂	2007 10 08.3	00 53.49 +01 01.6 20.7	-0.97 - 5.5	1.6/06.9	24488
2007 PX ₂₂	2007 10 08.3	00 53.55 -00 37.1 18.7	-0.97 - 1.9	3.3/06.6	24175
2003 DC ₂₁	2007 10 08.3	00 53.57 +31 40.8 18.8	-1.70 + 7.1	13.3/12.9	24391
2006 KY ₆₁	2007 10 08.3	00 53.60 +07 22.4 19.8	-0.73 - 9.4	0.6/08.9	24089
2002 XN ₇	2007 10 08.3	00 53.61 +24 58.8 18.8	-0.79 - 5.7	5.8/15.2	24388
2001 SE ₈₅	2007 10 08.3	00 53.63 +14 56.9 20.4	-0.82 - 3.0	2.8/11.2	61023
2006 FD ₃₇	2007 10 08.3	00 53.64 +01 57.7 20.1	-1.04 - 3.7	1.4/07.3	02313
2002 EX ₉₇	2007 10 08.3	00 53.67 +04 27.9 19.6	-1.05 - 2.5	0.4/08.0	23851
2001 SA ₁₀₄	2007 10 08.3	00 53.71 +10 51.2 20.3	-0.75 - 4.5	1.4/10.0	87462
2003 WE ₁₃₇	2007 10 08.3	00 53.73 +09 49.9 18.3	-0.78 - 6.4	1.8/09.7	23962
2002 PS ₁₅₈	2007 10 08.3	00 53.74 +10 54.6 19.1	-0.87 - 4.7	1.7/10.0	24366
2005 CJ ₁₆	2007 10 08.3	00 53.79 +01 45.7 19.5	-0.94 - 6.8	1.6/07.1	24003
2006 JJ ₂₃	2007 10 08.3	00 53.82 +05 55.5 18.6	-0.84 - 4.1	0.1/08.4	24494
2005 ED ₁₄₈	2007 10 08.3	00 53.83 +02 25.9 19.5	-0.86 - 2.2	1.1/07.4	76915
1999 XM ₂₄₂	2007 10 08.3	00 53.87 -10 33.6 19.5	-0.94 - 2.3	5.0/03.5	24300
2005 CQ ₂₉	2007 10 08.3	00 53.87 +03 39.0 19.8	-0.95 - 4.7	0.9/07.7	24456
2000 WT ₁₁₇	2007 10 08.3	00 53.88 -09 52.4 20.2	-0.99 - 3.9	5.3/03.6	77487
2001 DO ₃₇	2007 10 08.3	00 53.90 -01 03.2 19.1	-0.85 - 6.1	2.3/06.2	24325
2006 KD ₄₆	2007 10 08.3	00 53.90 -00 06.1 21.0	-0.91 - 5.3	2.0/06.6	03923
2001 SG ₁₈₁	2007 10 08.3	00 53.90 +15 44.3 19.1	-0.86 - 2.0	3.4/11.4	24335
2002 QK ₆₂	2007 10 08.3	00 53.91 +15 11.8 19.7	-0.90 - 3.9	3.1/11.3	77628
2005 CS ₂	2007 10 08.4	00 53.86 +12 18.8 20.3	-0.99 - 4.4	2.4/10.3	95643
2002 TK ₉₄	2007 10 08.4	00 53.86 +09 24.2 19.7	-1.08 + 1.0	1.3/09.3	24378
2006 KJ ₉	2007 10 08.4	00 53.86 -31 23.8 17.4	-1.26 +11.0	16.3/03.1	24495
4267 P-L	2007 10 08.4	00 53.86 +10 13.3 19.1	-0.88 - 2.1	1.4/09.7	24567
2002 QB ₁₁₅	2007 10 08.4	00 53.89 +10 38.9 20.9	-0.82 - 5.7	1.6/10.0	20768
1981 EG ₈	2007 10 08.4	00 53.89 +11 11.0 20.2	-0.89 - 5.5	1.6/10.1	01961
1999 VF ₉₆	2007 10 08.4	00 53.95 +09 57.0 19.3	-0.86 - 7.4	1.6/09.8	77411
2002 VO ₁₉	2007 10 08.4	00 53.96 -06 47.3 20.1	-0.82 - 2.4	3.8/04.6	85721
2003 UF ₂₁₉	2007 10 08.4	00 53.96 +08 22.3 19.3	-0.90 - 4.5	1.1/09.2	23946
2003 FY ₂	2007 10 08.4	00 53.96 -35 25.6 19.9	-1.60 + 4.9	17.9/27.3	00423
1998 TK ₂₀	2007 10 08.4	00 54.01 +07 15.4 18.5	-0.78 - 6.3	0.6/08.9	24289
2005 ED ₂₂₀	2007 10 08.4	00 54.04 +11 34.1 20.4	-0.80 - 7.6	1.7/10.4	04322
2002 PA ₁₇₅	2007 10 08.4	00 54.06 -00 28.8 20.7	-0.87 - 3.5	2.3/06.6	24366
2002 QO ₉₃	2007 10 08.4	00 54.06 -00 18.5 21.3	-0.79 - 5.9	1.9/06.4	24368
2005 AX ₄₄	2007 10 08.4	00 54.07 +18 17.2 20.2	-0.93 - 3.4	3.8/12.3	76598
2003 YS ₁₀₈	2007 10 08.4	00 54.08 +01 48.6 19.1	-0.86 - 2.7	1.8/07.3	23969
1999 TV ₂₃₃	2007 10 08.4	00 54.14 +21 29.1 19.2	-0.68 - 4.0	5.0/13.9	04121
2005 CT ₄₇	2007 10 08.4	00 54.14 +05 02.4 20.3	-0.84 - 5.7	0.2/08.2	24456
2001 QH ₂₅₉	2007 10 08.4	00 54.16 +10 12.4 18.7	-0.67 - 9.1	1.3/10.1	24332

2005 ES ₉₆	2007 10 08.4	00 54.19 +08 19.2 20.3	-0.77	- 7.2	0.7/09.3	76865
2004 BQ ₄₆	2007 10 08.4	00 54.19 -02 44.0 19.5	-0.74	- 6.0	2.6/05.6	24437
2002 LH ₂₇	2007 10 08.4	00 54.23 +18 07.7 20.0	-0.86	- 8.2	4.1/12.8	02107
2003 WM ₃₄	2007 10 08.4	00 54.23 +07 47.0 19.9	-0.86	- 4.8	0.7/09.1	24425
2006 FH ₃₄	2007 10 08.4	00 54.29 +14 26.4 18.9	-0.95	- 8.0	3.3/11.4	24486
2000 SZ ₁₄₃	2007 10 08.4	00 54.29 +16 23.3 19.1	-1.09	+ 0.5	5.3/11.2	47953
2003 WX ₆₉	2007 10 08.4	00 54.29 -05 58.9 19.1	-0.86	- 3.7	4.2/04.9	24426
1998 DG	2007 10 08.4	00 54.29 +02 42.5 20.2	-0.96	- 5.2	1.1/07.6	24287
2005 EN ₂₈₈	2007 10 08.4	00 54.29 +06 06.0 19.4	-0.92	- 4.3	0.1/08.6	24467
2002 EF ₅₅	2007 10 08.4	00 54.31 +04 41.1 19.9	-0.93	- 6.2	0.4/08.1	24351
2000 FW	2007 10 08.4	00 54.31 +04 11.3 21.4	-1.08	- 5.8	0.6/08.0	97372
2003 QF ₁₁₄	2007 10 08.5	00 54.25 +01 36.4 18.6	-0.80	- 8.9	1.7/07.0	24399
2000 WO ₁₄	2007 10 08.5	00 54.25 +05 36.8 18.4	-0.94	- 3.8	0.1/08.5	24318
2002 NL ₆₁	2007 10 08.5	00 54.29 +22 55.8 21.0	-0.94	- 4.8	5.0/14.1	08279
2004 FJ ₁₂₂	2007 10 08.5	00 54.31 +34 40.4 19.4	-0.91	- 3.0	8.3/18.3	24442
2004 BR ₆₂	2007 10 08.5	00 54.31 +03 57.6 20.0	-0.82	- 4.3	0.6/07.9	24438
2397 T-3	2007 10 08.5	00 54.31 +13 34.1 18.9	-0.76	-11.0	2.8/11.4	24567
2002 GJ	2007 10 08.5	00 54.34 -08 08.4 19.4	-0.84	- 8.5	5.3/03.8	24354
2002 CL ₁₀₄	2007 10 08.5	00 54.34 -05 04.2 20.1	-0.87	- 7.2	3.6/05.0	10858
2000 AO ₁₈₁	2007 10 08.5	00 54.40 +28 57.5 19.1	-0.93	- 5.3	8.9/16.3	24301
2003 WK ₈₀	2007 10 08.5	00 54.42 -03 14.0 20.1	-1.00	- 1.1	3.2/06.1	57309
2006 KK ₈₂	2007 10 08.5	00 54.43 -23 39.6 19.3	-0.81	- 2.5	9.7/28.7	24497
2001 XS ₁₆₈	2007 10 08.5	00 54.44 +11 38.9 19.7	-0.98	- 7.7	2.4/10.4	24339
1981 EX ₁₁	2007 10 08.5	00 54.45 +18 55.7 22.5	-0.78	- 2.3	2.8/12.7	26917
2006 DB ₁₃₃	2007 10 08.5	00 54.46 +03 35.3 21.0	-1.06	- 5.0	0.9/07.9	09526
2001 GC ₁	2007 10 08.5	00 54.46 -29 26.5 19.6	-1.01	-11.3	14.5/23.8	17931
2003 SW ₄₅	2007 10 08.5	00 54.46 -03 42.3 19.0	-0.82	- 6.9	4.0/05.3	24402
2005 GF ₅₀	2007 10 08.5	00 54.49 +06 44.5 19.9	-0.70	- 7.2	0.3/08.9	24024
2000 BO ₂₀	2007 10 08.5	00 54.49 +17 50.6 17.8	-0.80	- 1.6	6.0/12.3	24302
2004 BN ₉₃	2007 10 08.5	00 54.50 +11 49.9 20.5	-0.68	- 6.5	1.4/10.7	87609
2007 PV ₂₂	2007 10 08.5	00 54.52 -06 55.2 18.5	-0.74	- 6.8	5.8/04.2	24175
2006 JH ₃₀	2007 10 08.5	00 54.52 +05 55.7 18.4	-0.79	-10.0	0.0/08.6	24494
2003 YR ₉₂	2007 10 08.5	00 54.53 +07 44.2 20.3	-0.75	- 5.0	0.5/09.2	23969
2001 FH ₁	2007 10 08.5	00 54.55 +01 25.3 20.5	-0.76	- 8.4	1.3/07.0	24326
2003 YV ₁₃₆	2007 10 08.5	00 54.56 -15 14.3 19.7	-0.82	- 7.7	7.5/30.7	65536
2003 YH ₃	2007 10 08.5	00 54.56 +14 56.3 18.9	-1.11	+ 2.2	4.0/10.7	24431
2003 PT ₁₂	2007 10 08.5	00 54.57 +44 39.0 18.2	-1.50	+ 8.9	18.8/16.5	24396
2003 YH ₇₂	2007 10 08.5	00 54.60 +03 41.7 20.1	-0.81	- 4.2	0.6/07.9	24433
2001 FK ₅₁	2007 10 08.5	00 54.62 +10 12.4 19.8	-0.87	- 5.6	1.4/10.0	24327
2003 SE ₁₁₆	2007 10 08.5	00 54.64 +33 20.3 19.0	-1.03	- 4.9	11.1/18.8	24404
2002 AA ₇₂	2007 10 08.5	00 54.66 +13 28.9 20.2	-1.05	- 5.6	3.0/10.9	74126
2005 EW ₁₆₀	2007 10 08.6	00 54.59 +02 54.3 19.6	-0.76	- 4.2	0.9/07.7	24464
2006 FZ ₅₀	2007 10 08.6	00 54.60 -16 03.9 21.1	-0.83	- 6.5	6.4/01.1	04372
2005 ET ₆₇	2007 10 08.6	00 54.62 +09 22.9 19.0	-0.92	- 1.0	1.1/09.6	24011
2000 XB ₄	2007 10 08.6	00 54.69 +28 31.5 18.6	-1.01	- 4.2	9.6/16.2	24320
2000 WL ₁₆₂	2007 10 08.6	00 54.69 -18 55.1 18.6	-0.99	+ 1.1	12.0/02.3	24320
1994 XE	2007 10 08.6	00 54.70 -09 31.5 20.5	-1.02	- 7.5	6.5/03.4	71944
2004 CE ₃₄	2007 10 08.6	00 54.72 +19 53.5 20.3	-0.80	- 4.6	4.1/13.3	02201
2003 UY ₂₇	2007 10 08.6	00 54.74 -10 15.2 20.5	-1.10	- 5.9	6.6/03.3	87595
2005 CT ₁₅	2007 10 08.6	00 54.75 +13 47.6 18.9	-0.98	- 5.0	3.5/11.0	24455
2006 GO ₄₀	2007 10 08.6	00 54.76 -02 36.1 20.6	-0.96	- 6.5	3.2/06.0	01594

2004 CC ₁₄	2007 10 08.6	00 54.78 +16 25.9 19.9	-0.89	- 2.3	3.3/11.8	76408
2004 CY ₇₅	2007 10 08.6	00 54.85 -09 05.9 21.3	-0.69	- 6.0	3.9/03.4	76419
2005 EE ₂₇	2007 10 08.6	00 54.88 +05 19.2 20.2	-0.90	- 5.6	0.2/08.5	24459
2005 GS ₃₁	2007 10 08.6	00 54.89 +06 37.4 20.5	-0.74	- 4.6	0.2/08.9	24468
2001 WX ₇₈	2007 10 08.6	00 54.90 -02 31.5 19.6	-1.05	- 4.6	3.6/06.3	24338
2002 NU ₆₃	2007 10 08.6	00 54.90 -00 28.9 21.0	-0.86	- 4.8	2.2/06.7	24362
1999 TV ₁₄₃	2007 10 08.6	00 54.90 +14 22.3 18.3	-0.73	- 2.1	2.6/11.3	24293
2001 FC ₁₅₆	2007 10 08.6	00 54.91 +08 10.4 19.9	-0.87	- 5.1	0.7/09.4	24328
2001 AL ₃₂	2007 10 08.6	00 54.93 +08 07.1 19.6	-0.95	- 4.8	0.7/09.4	24323
2002 ER ₁₂₃	2007 10 08.6	00 54.96 +03 08.9 20.3	-0.91	- 6.5	1.0/07.8	24353
2003 SD ₂₆₉	2007 10 08.6	00 54.97 +05 56.6 19.2	-0.80	- 9.0	0.0/08.7	23925
2000 YB ₁₁₀	2007 10 08.6	00 54.97 +01 33.6 19.7	-0.94	- 4.9	1.6/07.4	24322
2005 JB ₆₉	2007 10 08.6	00 54.99 -30 08.1 21.1	-0.77	- 2.4	7.6/25.8	86762
2002 TA ₂₉₁	2007 10 08.6	00 54.99 -01 29.4 19.2	-1.15	+ 2.3	3.0/07.0	23885
2000 RB ₃₆	2007 10 08.6	00 55.01 -00 33.7 19.0	-0.62	-10.4	3.3/06.2	23819
2006 FP ₄₉	2007 10 08.6	00 55.01 -25 14.8 20.3	-1.24	+ 1.5	10.7/30.9	01555
2005 EH ₁₅₉	2007 10 08.6	00 55.02 +07 36.1 18.9	-0.87	- 3.6	0.6/09.2	24464
2005 EU ₁₈	2007 10 08.6	00 55.02 +05 06.6 20.3	-0.75	- 4.5	0.2/08.4	24458
2000 QA ₁₈₀	2007 10 08.6	00 55.13 +29 03.2 17.7	-1.87	+13.8	12.2/10.3	24309
2004 VT ₄₄	2007 10 08.7	00 54.96 -32 51.3 19.3	-1.34	+ 4.6	14.7/30.3	02225
2005 CG ₄₉	2007 10 08.7	00 54.96 -23 48.2 19.7	-0.79	- 9.0	9.1/26.9	76680
2005 CT ₁₀	2007 10 08.7	00 54.99 +06 16.7 19.3	-0.99	- 4.2	0.1/08.8	24455
2002 EJ ₁₀₀	2007 10 08.7	00 54.99 +09 59.8 19.0	-0.96	- 5.4	1.8/10.0	24353
2006 HK ₇₂	2007 10 08.7	00 55.02 -00 46.5 19.3	-0.81	- 8.4	2.7/06.4	24491
2002 VA	2007 10 08.7	00 55.03 +10 30.0 19.1	-0.84	- 3.1	1.5/10.1	02139
2003 NV ₁₀	2007 10 08.7	00 55.03 -00 13.5 19.2	-0.80	- 9.3	2.7/06.6	24394
2003 WC ₆₉	2007 10 08.7	00 55.03 -17 50.0 18.9	-0.99	+ 0.8	10.2/02.0	23956
2006 KR ₃₅	2007 10 08.7	00 55.05 -18 18.4 19.9	-0.78	- 6.2	8.6/30.0	02358
2005 JR ₂₁	2007 10 08.7	00 55.06 +19 43.1 19.9	-0.71	- 7.0	3.6/13.7	02250
2006 DX ₁₈₄	2007 10 08.7	00 55.07 +07 52.9 20.2	-0.97	- 7.6	0.8/09.4	24068
2005 EX ₇₇	2007 10 08.7	00 55.12 +02 29.6 20.9	-0.75	- 6.5	0.9/07.6	24461
1998 HY ₉	2007 10 08.7	00 55.19 -10 12.2 19.7	-1.11	+ 1.7	6.7/05.0	24287
2004 XG ₁₉	2007 10 08.7	00 55.26 +00 57.4 19.3	-1.05	- 4.4	2.1/07.3	24447
2005 EP ₁₅₆	2007 10 08.7	00 55.27 +09 08.0 20.5	-1.00	- 2.1	1.1/09.7	24464
1999 WP ₂	2007 10 08.7	00 55.29 -06 32.8 18.2	-0.96	- 4.1	5.2/04.9	24297
2001 BC	2007 10 08.7	00 55.31 +04 26.3 19.4	-0.97	- 4.1	0.5/08.3	24323
2003 UD ₂₃₁	2007 10 08.7	00 55.32 +09 50.5 19.6	-0.87	- 5.2	1.7/10.0	24420
2005 AA ₃₈	2007 10 08.7	00 55.33 +10 57.1 18.6	-1.04	- 2.2	2.2/10.2	77802
2003 WD ₃₈	2007 10 08.7	00 55.34 -00 54.7 18.8	-1.05	+ 0.4	2.6/07.1	23955
2003 UN ₃₁₅	2007 10 08.7	00 55.35 -16 51.4 19.3	-0.99	+ 2.8	10.9/02.8	11001
1998 FM ₁₂₇	2007 10 08.8	00 55.35 +03 29.1 19.5	-1.02	- 3.7	0.9/08.1	24287
2002 CN ₂₁₃	2007 10 08.8	00 55.37 -07 32.4 19.6	-1.00	- 4.7	5.2/04.7	24348
2002 QT ₁₁₅	2007 10 08.8	00 55.38 +02 07.3 20.0	-0.74	- 8.1	1.4/07.5	23865
2003 WJ ₂₀	2007 10 08.8	00 55.39 -04 21.0 19.4	-0.98	- 1.1	3.5/06.0	24424
2004 EB ₅₇	2007 10 08.8	00 55.39 +23 11.9 20.0	-0.73	- 7.3	4.4/15.1	87620
2000 HS ₅₉	2007 10 08.8	00 55.42 +07 20.3 20.0	-0.74	- 5.5	0.4/09.3	24306
2005 JD ₆₀	2007 10 08.8	00 55.44 +05 55.4 19.6	-0.67	- 6.7	0.0/08.8	77222
2003 YA ₁₄₂	2007 10 08.8	00 55.51 +05 49.6 19.5	-0.96	- 1.7	0.0/08.8	23970
2006 FZ ₃₃	2007 10 08.8	00 55.52 +12 11.5 18.0	-1.68	+ 8.4	2.8/09.7	24075
2003 WU ₇	2007 10 08.8	00 55.54 -21 27.9 19.2	-0.93	- 2.0	10.6/29.8	65513
2006 DG ₂₀₅	2007 10 08.8	00 55.56 +02 24.4 20.4	-1.07	- 4.6	1.6/07.8	24484

2007 RF ₁₄₂	2007 10 08.8	00 55.57 +13 29.1 18.4	-1.89 +10.3	4.2/09.7	24232
2006 BD ₁₂₄	2007 10 08.8	00 55.57 +09 57.2 19.1	-1.10 - 5.1	1.7/10.0	24479
1996 VA ₁₆	2007 10 08.8	00 55.59 +03 10.4 20.3	-0.93 - 5.3	1.0/08.0	24285
2005 GC ₅₂	2007 10 08.8	00 55.61 +10 42.4 20.3	-0.70 - 6.8	1.3/10.5	77862
2007 RA ₁₂₆	2007 10 08.8	00 55.61 -02 05.1 18.3	-1.08 - 0.7	3.8/06.8	24230
2006 BM ₂₇₅	2007 10 08.8	00 55.61 +05 12.6 20.0	-0.98 - 4.9	0.3/08.6	24480
2006 GK ₄₉	2007 10 08.8	00 55.62 +12 44.7 19.4	-0.99 - 6.2	2.5/11.0	01604
2001 FO ₁₈₈	2007 10 08.8	00 55.63 -03 30.5 20.9	-0.95 - 2.2	2.9/06.2	74089
2005 CL ₆₃	2007 10 08.8	00 55.67 -07 24.0 20.8	-0.77 - 8.7	4.2/04.1	76697
2006 JP ₂₅	2007 10 08.8	00 55.67 +01 51.6 20.9	-0.94 - 4.9	1.4/07.6	24494
2004 AQ ₆	2007 10 08.8	00 55.68 -01 17.5 19.8	-0.78 - 4.8	2.4/06.5	24435
2004 AB ₅	2007 10 08.8	00 55.69 -09 20.6 18.3	-0.78 - 6.9	6.8/03.3	23972
2003 WU ₁₄₅	2007 10 08.8	00 55.73 +12 55.4 19.7	-0.87 - 7.2	2.7/11.2	77751
2000 UY ₇₂	2007 10 08.8	00 55.73 +07 22.6 18.8	-0.91 - 3.3	0.7/09.3	24317
2002 CG ₄₃	2007 10 08.8	00 55.74 -09 27.1 19.5	-0.91 - 5.6	5.1/04.0	02071
2005 CS ₂₃	2007 10 08.8	00 55.77 +12 03.9 20.1	-0.90 - 7.1	2.2/10.9	11079
2003 YX ₁₅₇	2007 10 08.8	00 55.77 +11 15.5 19.3	-0.91 - 4.0	1.9/10.5	24435
2002 CN ₂₅	2007 10 08.9	00 55.69 +47 14.5 20.1	-1.41 - 1.7	13.8/24.8	00150
2006 FV ₃₄	2007 10 08.9	00 55.69 +09 18.6 19.9	-0.93 - 8.7	1.2/10.0	21856
2003 UJ ₃₁₄	2007 10 08.9	00 55.69 +01 05.6 19.1	-0.88 - 4.4	1.9/07.4	24423
2003 YK ₁₄₇	2007 10 08.9	00 55.71 +23 40.6 18.3	-1.03 - 0.7	7.2/13.9	23970
2002 EQ ₁₀₄	2007 10 08.9	00 55.77 +00 35.5 20.6	-0.94 - 5.8	1.8/07.3	74157
2003 UC ₁₆₇	2007 10 08.9	00 55.78 +19 23.7 19.0	-0.84 - 7.4	5.2/13.7	24418
2005 GK ₅₇	2007 10 08.9	00 55.81 +04 38.2 20.7	-0.72 - 4.9	0.4/08.5	24469
2003 AV ₆₄	2007 10 08.9	00 55.86 +06 24.1 16.9	-0.93 + 2.7	0.2/09.0	23898
2003 WV ₁₄₃	2007 10 08.9	00 55.88 +08 39.7 19.1	-0.90 - 4.1	1.0/09.8	24429
2003 MN ₁₀	2007 10 08.9	00 55.89 -07 31.3 17.7	-0.78 - 8.0	6.1/04.2	24394
2003 SG ₂₁₅	2007 10 08.9	00 55.90 +11 29.5 19.4	-0.79 -27.1	2.0/11.4	00558
2003 UA ₁₂₃	2007 10 08.9	00 55.92 +15 27.2 19.3	-0.80 - 9.9	3.4/12.4	57043
2001 OY ₆	2007 10 08.9	00 55.93 +21 02.1 19.1	-0.84 - 3.9	4.7/13.9	24329
2003 YP ₁₆	2007 10 08.9	00 56.03 +11 45.2 19.3	-0.84 - 4.5	2.1/10.8	24431
2002 PD ₃₁	2007 10 08.9	00 56.04 +15 17.9 18.8	-0.89 - 4.2	3.3/12.0	24364
2005 EX ₃₁₇	2007 10 08.9	00 56.05 -01 02.0 20.8	-0.80 - 9.3	2.2/06.5	24467
2002 EH ₆₈	2007 10 08.9	00 56.08 +08 42.7 19.7	-0.99 - 4.5	1.0/09.8	24352
2004 YM ₃₃	2007 10 08.9	00 56.08 +09 08.4 19.1	-1.03 - 3.2	1.2/09.9	24451
2001 SU ₁₁₆	2007 10 09.0	00 56.08 +05 10.0 18.9	-0.67 - 9.9	0.2/08.7	24335
2000 US ₃	2007 10 09.0	00 56.08 +00 59.4 19.2	-1.00 - 3.8	2.1/07.6	24316
2004 XV ₅₁	2007 10 09.0	00 56.09 +47 40.7 20.1	-1.34 + 0.5	11.2/22.7	11075
2003 WS ₄₈	2007 10 09.0	00 56.10 +08 37.2 19.8	-0.88 - 5.4	0.9/09.8	24425
2002 JC ₄₉	2007 10 09.0	00 56.13 +12 07.2 19.6	-0.95 - 6.4	2.1/11.0	74180
2003 SC ₃₁₃	2007 10 09.0	00 56.15 +14 09.8 18.6	-0.69 -10.6	3.7/12.2	24410
2002 LJ ₆₀	2007 10 09.0	00 56.16 -00 42.2 19.9	-0.81 - 8.9	2.2/06.7	24361
2004 BC ₇₈	2007 10 09.0	00 56.17 -01 05.2 20.4	-0.77 - 5.1	2.2/06.7	89505
2002 XM ₁₇	2007 10 09.0	00 56.20 +23 53.9 18.9	-0.83 - 3.9	6.5/14.9	50718
2004 BQ ₁₀₁	2007 10 09.0	00 56.24 +22 34.7 20.2	-0.74 - 4.8	4.0/14.7	62485
2003 WY ₁₃₅	2007 10 09.0	00 56.26 +09 26.3 18.4	-0.84 - 5.2	1.4/10.1	24428
2000 HT ₉	2007 10 09.0	00 56.27 -10 57.5 20.4	-0.83 - 1.7	4.3/04.0	77459
2001 HQ ₆	2007 10 09.0	00 56.27 -03 01.1 20.1	-0.83 - 4.3	3.0/06.2	24328
2005 EO ₂₈₂	2007 10 09.0	00 56.30 +08 05.2 19.4	-0.88 - 1.6	0.7/09.6	24020
2003 SM ₂₄₂	2007 10 09.0	00 56.31 +05 15.4 20.3	-1.01 - 1.9	0.3/08.8	24407
2003 UG ₂₆₀	2007 10 09.0	00 56.31 -21 37.6 18.4	-0.90 - 0.3	11.7/30.3	24422

2004 CB ₄₃	2007 10 09.0	00 56.32 +19 08.7 19.5	-0.93 - 1.0	4.1/12.8	86270
2003 SF ₃₃₈	2007 10 09.0	00 56.32 +10 56.5 21.0	-0.94 - 5.4	1.8/10.6	24410
1998 DD ₂	2007 10 09.0	00 56.36 +13 18.0 19.9	-0.94 - 2.1	2.6/11.1	31800
2003 XW ₁₄	2007 10 09.0	00 56.38 +24 40.8 18.6	-1.31 + 3.3	7.3/13.2	24430
2006 HM ₇₇	2007 10 09.0	00 56.38 -20 13.6 18.3	-0.81 - 3.5	11.0/29.9	24491
2005 EA ₁₈₉	2007 10 09.0	00 56.40 +31 38.4 22.4	-0.82 - 3.0	5.3/18.0	87657
2006 FV ₃₆	2007 10 09.0	00 56.47 -03 06.2 20.4	-0.94 - 6.4	3.2/06.2	24486
2004 JY ₆	2007 10 09.0	00 56.63 -48 01.5 19.7	-2.51 +17.8	27.8/04.1	23980
2002 QJ ₁₆	2007 10 09.1	00 56.43 +08 00.0 19.4	-0.80 - 6.5	0.7/09.8	24367
2000 KF ₃	2007 10 09.1	00 56.44 +02 28.8 21.1	-0.75 - 4.4	1.0/08.0	24307
2004 YE ₃₆	2007 10 09.1	00 56.45 -17 02.3 20.1	-0.88 - 1.6	7.0/02.2	09100
1998 MQ ₃₆	2007 10 09.1	00 56.47 -01 12.5 19.7	-0.75 -11.4	2.7/06.4	24287
2002 GE ₄	2007 10 09.1	00 56.55 -21 26.0 21.4	-1.14 - 1.1	8.6/01.2	74163
2005 ES ₁₇₀	2007 10 09.1	00 56.55 +17 30.0 19.8	-0.88 - 6.5	3.7/12.9	11086
2000 QN ₁₈₆	2007 10 09.1	00 56.57 +04 17.9 17.5	-1.00 + 2.0	1.0/08.7	24309
2002 QC ₆₄	2007 10 09.1	00 56.57 +03 37.8 19.3	-0.87 - 3.7	0.9/08.4	23864
2002 CC ₁₁₅	2007 10 09.1	00 56.59 +14 10.0 18.5	-1.05 - 4.0	3.4/11.5	24346
2002 TR ₈₃	2007 10 09.1	00 56.60 -06 06.3 18.8	-0.78 - 4.8	4.5/05.2	24378
1999 RR ₂₁₄	2007 10 09.1	00 56.67 -02 24.0 19.2	-0.60 - 5.5	2.2/06.2	24292
2000 GG ₁₃₃	2007 10 09.1	00 56.68 +03 35.7 19.1	-0.70 -12.1	0.7/08.2	24306
2002 RG ₆₈	2007 10 09.1	00 56.69 +24 45.0 19.5	-0.94 - 3.3	6.3/15.2	24370
2001 QE ₁₂₇	2007 10 09.1	00 56.71 +20 27.3 18.3	-0.78 - 5.1	4.6/14.1	24331
2000 DU ₁₂	2007 10 09.1	00 56.73 +05 48.9 19.7	-0.83 - 4.0	0.1/09.1	24303
2005 EH ₁₉₂	2007 10 09.1	00 56.75 +07 06.1 19.7	-0.81 - 6.4	0.4/09.5	24465
2002 PB ₈₇	2007 10 09.1	00 56.77 +49 50.8 19.9	-1.29 - 0.2	13.5/25.6	74200
2002 JG ₅₁	2007 10 09.1	00 56.77 -08 04.1 20.0	-1.03 - 1.0	4.9/05.5	00259
2002 GM ₁₄₁	2007 10 09.1	00 56.83 +04 33.4 20.2	-0.94 - 4.3	0.5/08.7	03314
2001 PD ₃₁	2007 10 09.1	00 56.83 +03 26.3 19.4	-0.67 -10.2	0.8/08.2	24330
2004 BC ₁₂₀	2007 10 09.1	00 56.86 +05 51.3 19.9	-0.87 - 2.1	0.1/09.1	62488
2006 DK ₆	2007 10 09.1	00 56.88 +29 16.1 19.7	-1.64 + 3.2	10.8/14.2	24481
2003 VW ₇	2007 10 09.2	00 56.80 +00 56.6 18.8	-1.09 + 0.5	2.1/07.9	24423
2005 CW ₆₃	2007 10 09.2	00 56.80 +11 53.7 19.8	-0.99 - 3.4	2.3/10.9	76698
2003 WH ₆₇	2007 10 09.2	00 56.80 +02 22.0 18.7	-0.89 - 3.3	1.5/08.1	24426
1995 UX ₄₀	2007 10 09.2	00 56.80 +10 23.5 19.6	-0.92 - 4.8	1.7/10.5	24284
2002 RV ₁₂₇	2007 10 09.2	00 56.81 +25 39.3 19.0	-0.85 - 6.3	6.4/16.2	24371
2004 BD ₄₇	2007 10 09.2	00 56.81 -21 35.8 18.6	-0.77 - 4.7	10.2/29.0	24437
2004 BC ₁₂₆	2007 10 09.2	00 56.81 +04 14.0 20.0	-0.77 - 4.1	0.5/08.6	24439
2006 HP ₉₆	2007 10 09.2	00 56.84 +10 18.1 19.8	-0.77 - 7.3	1.5/10.7	24492
2006 GG ₄₄	2007 10 09.2	00 56.85 -00 09.0 20.2	-0.98 - 5.0	2.5/07.4	24488
2003 SE ₂₄₀	2007 10 09.2	00 56.87 +10 03.2 18.8	-0.96 - 4.4	1.6/10.4	24407
2000 SP ₃₇₆	2007 10 09.2	00 56.87 +19 14.7 19.0	-0.90 - 7.7	6.0/13.8	24315
2003 YW ₄₄	2007 10 09.2	00 56.90 +23 26.5 19.1	-0.84 - 4.4	5.3/15.0	24432
2005 GJ ₁₄	2007 10 09.2	00 56.91 +00 17.9 20.3	-0.80 - 7.2	1.9/07.3	24468
2005 AJ ₂	2007 10 09.2	00 56.94 -05 05.6 19.0	-0.92 - 5.9	4.5/05.6	24451
2002 EC ₄₃	2007 10 09.2	00 56.97 +08 06.6 19.7	-0.93 - 5.9	0.7/09.9	24351
1999 XT ₂₂₄	2007 10 09.2	00 56.97 +30 06.9 19.7	-0.92 - 3.7	9.9/17.4	24300
1999 FM ₂	2007 10 09.2	00 57.04 +04 07.1 19.9	-0.74 - 5.4	0.6/08.6	24290
2003 XF ₂₅	2007 10 09.2	00 57.10 +06 43.8 19.3	-0.80 - 7.2	0.2/09.5	24431
2002 LJ ₃₉	2007 10 09.2	00 57.10 -27 01.7 20.0	-0.97 - 1.1	11.4/29.2	04203
2002 NG ₁₅	2007 10 09.2	00 57.15 +17 16.2 19.8	-0.95 - 4.0	3.7/12.8	02109
2002 PM ₁₂₁	2007 10 09.2	00 57.19 +06 40.2 19.5	-0.79 - 7.9	0.2/09.5	24365

2005 EP ₁₈₄	2007 10 09.2	00 57.20 +09 52.0 18.8	-0.73 -10.6	1.3/10.7	24465
2005 CT ₅₃	2007 10 09.2	00 57.21 -00 14.9 19.8	-0.83 - 6.1	2.2/07.2	24457
2003 WW ₁₂₄	2007 10 09.2	00 57.21 +21 09.0 18.9	-0.91 - 4.5	5.4/14.1	62454
2005 GC ₃₆	2007 10 09.2	00 57.22 +19 31.9 20.3	-1.26 + 3.0	5.2/12.2	89652
2002 GN ₁₂₁	2007 10 09.3	00 57.15 +03 20.9 19.8	-0.89 - 8.1	1.0/08.4	02097
2001 CY ₂₃	2007 10 09.3	00 57.18 -02 58.0 18.9	-0.86 - 7.6	3.4/06.2	24324
1995 LS	2007 10 09.3	00 57.19 -14 08.9 20.4	-0.77 - 4.0	5.7/02.6	22655
2003 UM ₁₃₀	2007 10 09.3	00 57.25 +21 34.4 18.8	-0.85 - 7.0	5.6/14.7	24417
1999 TE ₄₅	2007 10 09.3	00 57.30 +09 00.8 19.3	-0.91 - 5.0	1.1/10.2	24292
1997 CJ ₁₆	2007 10 09.3	00 57.32 +02 54.3 20.6	-0.88 - 5.9	1.1/08.3	24286
2001 SV ₁₈₉	2007 10 09.3	00 57.38 +12 46.6 19.9	-0.84 - 2.2	2.1/11.3	61060
2004 VL ₁₁₂	2007 10 09.3	00 57.39 +14 11.7 18.9	-1.06 - 4.9	3.8/12.0	23989
2004 CY ₅₇	2007 10 09.3	00 57.42 -09 55.4 20.2	-0.76 - 3.7	4.5/04.2	02202
2002 OQ ₁₆	2007 10 09.3	00 57.50 -02 18.9 19.1	-0.77 - 8.4	3.1/06.4	24363
2002 ED ₁₅₄	2007 10 09.3	00 57.53 +04 49.2 20.5	-0.99 - 4.5	0.5/09.0	72577
2001 RD ₁₂₂	2007 10 09.3	00 57.56 +00 23.9 19.2	-0.70 - 5.8	1.9/07.4	24334
1999 VL ₂₂₄	2007 10 09.3	00 57.59 +06 09.5 19.7	-0.84 - 6.6	0.0/09.4	24297
2002 QP ₁₀₉	2007 10 09.3	00 57.59 -01 30.9 19.3	-0.78 - 6.3	2.8/06.8	24368
2005 CV ₂₄	2007 10 09.4	00 57.53 +13 22.6 20.1	-0.89 - 7.8	2.6/11.8	86630
1997 HM ₁₂	2007 10 09.4	00 57.56 +11 20.4 19.1	-0.76 -11.1	1.9/11.4	24286
2000 BB ₂	2007 10 09.4	00 57.58 -00 02.8 19.4	-0.79 - 5.9	2.2/07.4	24302
2003 YB ₁₅₉	2007 10 09.4	00 57.63 +03 41.4 18.9	-0.94 - 2.6	0.9/08.7	24435
2003 SS ₂₂₁	2007 10 09.4	00 57.65 +05 47.9 19.9	-0.88 - 6.5	0.1/09.3	86120
2005 BG ₁₁	2007 10 09.4	00 57.67 +13 02.4 20.2	-0.99 - 4.6	2.5/11.5	77806
2003 ST ₂₄	2007 10 09.4	00 57.70 +17 38.7 18.0	-0.84 - 7.9	5.0/13.4	24401
2004 BQ ₅₇	2007 10 09.4	00 57.72 +21 25.2 19.6	-0.80 - 5.2	4.7/14.6	24437
2003 YR ₅₈	2007 10 09.4	00 57.72 +10 06.9 18.3	-0.83 - 6.3	1.5/10.7	24432
2005 EE ₄₉	2007 10 09.4	00 57.73 +13 05.5 19.8	-0.96 - 3.7	2.5/11.5	76804
1999 WR ₁₅	2007 10 09.4	00 57.73 +12 00.3 21.1	-0.87 - 7.7	2.2/11.4	87362
2004 XS ₇₇	2007 10 09.4	00 57.73 +13 51.0 17.9	-0.90 - 9.8	3.6/12.2	23992
2005 AP ₁₀	2007 10 09.4	00 57.74 -03 08.7 19.3	-0.98 - 3.7	3.6/06.7	24451
2003 RD ₂₇	2007 10 09.4	00 57.74 -03 52.6 18.9	-0.69 -13.9	4.1/05.5	24400
2000 YN ₁₁₅	2007 10 09.4	00 57.75 +04 29.2 18.4	-0.90 - 4.8	0.6/08.9	24322
2005 GS	2007 10 09.4	00 57.78 +01 05.1 20.0	-0.92 - 2.3	1.6/08.0	24022
2000 YM ₁₀₆	2007 10 09.4	00 57.83 +15 38.4 19.1	-0.97 - 5.5	3.6/12.4	24322
2001 SA ₂₉₂	2007 10 09.4	00 57.84 +34 36.5 18.1	-0.85 - 3.7	8.5/19.6	21767
2002 RG ₂₀₉	2007 10 09.4	00 57.86 +09 30.5 20.2	-0.92 - 2.0	1.1/10.4	23872
2001 QH ₂₄₄	2007 10 09.4	00 57.86 +14 39.3 19.9	-0.95 - 0.2	2.6/12.0	24332
1999 TA ₂₅₀	2007 10 09.4	00 57.90 +16 07.4 19.0	-1.79 + 9.3	5.4/10.7	23813
2002 XQ ₁₅	2007 10 09.4	00 57.94 +17 39.1 18.6	-0.92 - 2.1	4.1/12.9	24388
2004 CC ₉₉	2007 10 09.5	00 57.88 -22 06.9 20.4	-0.75 - 3.9	8.0/29.4	95178
2002 NK ₅₃	2007 10 09.5	00 57.93 -03 31.0 18.7	-0.76 - 5.3	4.0/06.3	24362
2003 UE ₃₈	2007 10 09.5	00 57.93 -00 18.6 20.3	-0.87 - 4.7	2.3/07.5	24413
2003 RR ₁₉	2007 10 09.5	00 58.02 +12 00.6 19.4	-0.96 - 2.7	2.8/11.2	97667
2003 UW ₁₂₆	2007 10 09.5	00 58.03 +07 04.2 19.0	-0.86 - 5.6	0.4/09.8	23940
2005 AT ₄₁	2007 10 09.5	00 58.07 +08 58.3 19.4	-0.92 - 6.9	1.1/10.4	24452
1999 CT ₅₇	2007 10 09.5	00 58.09 +16 23.4 20.9	-0.81 - 2.9	2.4/12.7	62238
2000 KQ ₅₇	2007 10 09.5	00 58.10 +07 03.7 20.1	-0.71 - 6.7	0.2/09.8	24307
2003 WC ₃₈	2007 10 09.5	00 58.12 +39 11.3 18.8	-0.95 - 6.0	11.0/22.5	23954
2001 RB ₅₇	2007 10 09.5	00 58.13 +09 14.3 20.1	-0.81 - 2.7	0.9/10.5	24333
1999 XU ₁₂₅	2007 10 09.5	00 58.14 +13 48.7 18.8	-0.96 - 5.1	2.9/11.9	24299

2006 FK ₅₁	2007 10 09.5	00 58.14 +05 04.9 18.8	-0.86 - 9.4	0.5/09.2	24487
2002 AD ₂₃	2007 10 09.5	00 58.15 -00 08.8 20.0	-0.96 - 8.0	2.6/07.5	10849
2005 GU ₁₄₅	2007 10 09.5	00 58.15 +12 09.7 18.9	-0.78 - 9.7	2.2/11.7	95672
2002 QV ₁₀₁	2007 10 09.5	00 58.15 +02 52.4 19.6	-0.83 - 4.1	1.2/08.5	23865
2006 DT ₆₁	2007 10 09.5	00 58.16 -05 50.8 19.7	-0.80 - 7.5	3.6/05.5	24482
2001 QP ₁₁₄	2007 10 09.5	00 58.19 +27 58.2 19.2	-0.88 - 2.4	6.0/16.6	10778
2002 EM ₁₀₅	2007 10 09.5	00 58.21 +00 10.4 20.3	-0.97 - 5.3	2.3/07.7	72567
2006 HR ₄₁	2007 10 09.5	00 58.23 -04 50.6 20.2	-0.81 - 7.1	3.7/05.9	04374
2000 UW ₂₉	2007 10 09.5	00 58.24 +02 41.7 18.4	-1.32 + 1.3	1.3/08.8	24316
2006 FM ₃₀	2007 10 09.5	00 58.26 +07 15.1 21.0	-0.88 - 7.0	0.3/09.9	24486
2002 LD ₃₄	2007 10 09.5	00 58.27 -03 34.5 19.3	-0.83 - 6.7	3.6/06.4	24361
2004 BM ₁₃₂	2007 10 09.5	00 58.27 +00 51.0 21.0	-0.71 - 4.7	1.4/07.8	87611
2005 ES ₂₄₃	2007 10 09.5	00 58.29 -00 01.5 19.4	-0.71 - 7.0	1.9/07.4	24466
2004 VP ₈₄	2007 10 09.5	00 58.29 +06 33.4 19.5	-0.95 - 8.4	0.1/09.7	24447
2005 GE ₄₆	2007 10 09.5	00 58.32 +07 49.9 19.8	-0.81 - 5.1	0.6/10.1	24469
1999 TH ₂₈₇	2007 10 09.5	00 58.41 +12 02.7 18.5	-1.67 + 5.0	2.9/10.6	24294
2004 BF ₁₂₂	2007 10 09.6	00 58.25 -19 31.9 20.4	-0.85 - 1.7	7.2/01.4	87611
2002 EF ₄₀	2007 10 09.6	00 58.27 +06 14.9 19.8	-0.92 - 6.6	0.0/09.6	24351
2001 DC ₆₁	2007 10 09.6	00 58.29 -08 43.4 19.8	-0.81 - 7.7	4.8/04.4	77513
2003 UN ₁₂₃	2007 10 09.6	00 58.29 -06 36.0 18.9	-1.08 + 1.2	5.2/06.6	24417
2002 CS ₁₅₃	2007 10 09.6	00 58.32 +00 55.4 21.2	-0.94 - 6.2	1.9/08.0	00170
2000 YG ₇₁	2007 10 09.6	00 58.36 -08 23.5 19.3	-0.96 - 4.2	5.7/05.1	24321
2005 JQ ₂₂	2007 10 09.6	00 58.36 +16 43.7 19.7	-1.08 - 2.5	3.9/12.0	86725
2006 KR ₅₄	2007 10 09.6	00 58.38 +03 53.3 19.9	-0.85 - 6.5	0.8/08.9	01816
2006 HG ₁₀₃	2007 10 09.6	00 58.42 -21 33.2 19.8	-0.87 - 3.3	9.8/30.5	22549
2000 GZ ₃₈	2007 10 09.6	00 58.44 +01 49.1 18.4	-1.08 + 2.0	1.5/08.6	24305
2006 HY ₆₆	2007 10 09.6	00 58.48 +02 06.5 20.4	-0.94 - 4.8	1.5/08.4	24491
2004 DU	2007 10 09.6	00 58.54 +01 41.9 20.2	-0.74 - 4.0	1.2/08.2	24441
2001 FT ₄₀	2007 10 09.6	00 58.55 +10 02.2 19.5	-0.98 - 2.1	1.2/10.7	24327
2001 FD ₉₉	2007 10 09.6	00 58.57 +08 48.1 19.9	-1.28 + 2.6	0.9/10.2	24327
2005 BH ₄₂	2007 10 09.6	00 58.59 +09 13.2 20.7	-0.91 - 5.3	1.0/10.6	24454
1999 JT ₁₀₉	2007 10 09.6	00 58.59 +03 37.5 19.8	-0.94 - 7.2	1.0/08.8	24291
1999 XE ₂₃₆	2007 10 09.6	00 58.59 -12 11.5 19.9	-0.96 - 1.5	7.0/04.4	24300
2005 GW ₁₄₅	2007 10 09.6	00 58.60 +07 55.5 20.3	-0.79 - 5.0	0.5/10.2	24024
2001 QT ₃₂₇	2007 10 09.6	00 58.60 +16 14.8 19.1	-0.69 - 8.1	3.1/13.3	75075
2005 GC ₈₈	2007 10 09.6	00 58.63 +13 25.2 20.4	-0.84 - 6.7	2.3/12.0	95669
2001 PP ₃₅	2007 10 09.6	00 58.65 -15 40.6 18.4	-0.62 -15.6	7.2/30.1	24330
2003 UE ₂₂₂	2007 10 09.6	00 58.65 +16 46.6 19.8	-0.85 - 8.0	3.8/13.4	02187
2000 FX ₂	2007 10 09.6	00 58.72 +01 26.2 16.6	-1.59 + 6.2	2.2/08.9	24305
2007 RE ₅₈	2007 10 09.7	00 58.64 +05 57.6 19.0	-1.07 + 0.4	0.1/09.6	24222
2004 BY ₁₄₇	2007 10 09.7	00 58.67 -09 38.2 20.0	-0.77 - 4.9	5.1/04.4	86256
2002 LS ₅₇	2007 10 09.7	00 58.68 +07 46.0 19.3	-0.83 - 8.7	0.5/10.2	24361
2006 DC ₁₄₁	2007 10 09.7	00 58.69 -05 24.2 19.5	-0.91 - 6.2	5.3/06.0	24483
2005 DN	2007 10 09.7	00 58.69 -00 04.5 19.9	-0.83 - 5.8	2.2/07.7	95648
2004 XE ₉₆	2007 10 09.7	00 58.72 +08 29.5 20.0	-1.02 - 5.3	0.9/10.4	24449
2005 CW ₁₁	2007 10 09.7	00 58.76 +08 13.5 19.3	-1.04 - 3.1	0.8/10.3	24455
2003 UT ₁₃₂	2007 10 09.7	00 58.79 +08 05.2 18.4	-0.95 - 2.6	0.8/10.3	24417
2000 SC ₇₆	2007 10 09.7	00 58.81 -00 42.6 18.6	-1.04 - 2.2	3.1/07.8	24312
2005 GP ₁₁₂	2007 10 09.7	00 58.81 +11 23.3 20.3	-0.79 - 3.9	1.5/11.4	24470
2002 NG ₄₄	2007 10 09.7	00 58.83 +29 13.7 19.1	-0.93 - 5.6	7.8/17.8	24362
2001 RY ₁₄	2007 10 09.7	00 58.86 +39 03.1 20.4	-1.09 - 0.4	8.9/20.7	24333

2005 GT ₅₇	2007 10 09.7	00 58.88 -00 04.5 19.0	-0.83 - 2.0	2.1/07.9	24469
2002 AO ₁₄₄	2007 10 09.7	00 58.90 +09 18.1 20.3	-1.01 - 6.1	1.2/10.7	02066
2005 CL ₇₆	2007 10 09.7	00 58.91 -03 26.7 20.1	-0.83 - 5.0	3.0/06.7	24458
2000 CY ₉₈	2007 10 09.7	00 58.92 +10 10.7 20.6	-0.83 - 4.7	1.2/11.0	87371
2001 RE ₈₄	2007 10 09.7	00 58.93 +21 15.7 18.8	-0.92 - 1.0	4.6/14.1	24333
2004 CT ₁₀₅	2007 10 09.7	00 58.95 +21 51.9 19.1	-0.80 - 5.8	5.1/15.1	24440
2002 WC ₂₁	2007 10 09.7	00 59.00 +14 22.7 19.6	-0.71 - 7.8	2.5/12.7	24388
1997 GN ₇	2007 10 09.7	00 59.01 -05 29.3 19.6	-0.95 - 1.9	3.8/06.5	77361
2003 WC ₁₅₃	2007 10 09.7	00 59.02 -04 14.7 18.6	-0.70 -11.5	4.2/05.8	24429
2001 XR ₇₇	2007 10 09.7	00 59.07 -00 09.7 19.9	-0.99 - 6.6	2.8/07.8	10837
2003 SL ₂₆₆	2007 10 09.8	00 59.00 +07 29.4 19.2	-0.92 - 4.9	0.4/10.2	24408
2002 TV ₄₈	2007 10 09.8	00 59.06 -01 56.1 19.0	-0.92 - 0.8	2.7/07.6	24377
2003 YM ₂₁	2007 10 09.8	00 59.08 -07 01.7 20.1	-0.73 - 3.9	3.6/05.5	24431
2002 EU ₂₇	2007 10 09.8	00 59.09 +00 23.5 20.2	-0.93 - 5.8	2.0/08.0	00197
2000 BE ₂₀	2007 10 09.8	00 59.13 +11 05.0 20.7	-0.84 - 4.8	1.5/11.3	13744
2001 QU ₁₀₆	2007 10 09.8	00 59.16 +35 36.3 18.1	-0.65 -13.1	10.4/23.7	24331
2002 EL ₁₂₉	2007 10 09.8	00 59.19 +07 48.3 19.6	-0.89 - 8.0	0.5/10.3	24353
2006 DK ₁₄₅	2007 10 09.8	00 59.21 +01 41.0 20.0	-0.95 - 6.5	1.9/08.4	24484
2002 OF ₂₈	2007 10 09.8	00 59.26 +28 15.0 20.0	-0.96 - 3.8	7.4/17.1	10883
2001 OF ₈₇	2007 10 09.8	00 59.28 +18 57.7 18.6	-0.87 - 2.1	4.1/13.7	23833
1997 LR ₁₆	2007 10 09.8	00 59.29 -14 14.6 19.9	-0.90 - 2.6	6.6/03.7	24286
2003 YP ₃₂	2007 10 09.8	00 59.30 +20 19.3 20.5	-0.77 - 4.5	3.4/14.5	04280
2003 WV ₁₆₂	2007 10 09.8	00 59.32 -13 40.9 19.1	-0.94 - 1.0	7.5/04.3	18064
2003 UP ₁₄₂	2007 10 09.8	00 59.33 +10 22.9 19.2	-0.99 - 2.7	1.5/11.0	24417
2001 PX ₆₆	2007 10 09.8	00 59.34 +42 15.6 19.2	-1.18 + 1.6	11.5/21.5	24330
2005 EP ₁₇₀	2007 10 09.8	00 59.35 +31 33.9 18.9	-1.00 - 3.7	8.1/18.2	95657
2002 CJ ₁₅₆	2007 10 09.8	00 59.35 +01 23.9 19.5	-1.01 - 4.7	1.9/08.4	24347
2001 RL ₃₆	2007 10 09.8	00 59.36 +07 07.0 19.4	-0.73 - 6.1	0.2/10.1	24333
2002 GL ₈₇	2007 10 09.8	00 59.37 -03 19.4 19.9	-0.95 - 4.6	3.4/07.0	24356
2006 KF ₄₁	2007 10 09.8	00 59.37 -01 54.2 19.8	-0.85 - 5.6	2.9/07.3	04376
2005 EJ ₁₈₅	2007 10 09.8	00 59.38 +18 12.0 20.4	-0.74 - 5.3	3.0/14.0	87656
2000 XT ₅	2007 10 09.8	00 59.39 +25 26.1 18.1	-0.96 - 3.6	8.9/16.0	24320
2002 RC ₁₆₆	2007 10 09.8	00 59.39 +07 48.1 19.5	-0.83 - 4.8	0.5/10.4	23870
2006 DB ₁₉₃	2007 10 09.8	00 59.39 +03 07.6 19.9	-0.92 - 6.5	1.2/08.9	24484
2003 UC ₂₀₄	2007 10 09.8	00 59.40 +06 27.2 19.5	-0.84 - 7.1	0.0/09.9	24420
2003 UU ₁₄₈	2007 10 09.8	00 59.40 +05 32.4 19.0	-0.83 - 6.8	0.3/09.6	24418
2005 EV ₂₉₈	2007 10 09.8	00 59.41 +07 39.4 21.0	-0.92 - 4.7	0.4/10.3	24467
2002 CY ₁₅	2007 10 09.8	00 59.43 -06 27.7 19.9	-0.91 - 7.3	4.9/05.7	00149
2002 CT ₁₀	2007 10 09.8	00 59.44 -35 22.5 19.1	-1.04 - 3.6	14.8/23.0	24344
2005 EY ₂₇₆	2007 10 09.9	00 59.40 +05 32.9 19.7	-0.77 - 4.6	0.3/09.7	97781
2002 NA ₁₀	2007 10 09.9	00 59.40 +19 04.5 18.4	-0.86 - 6.8	4.7/14.3	24361
2002 UG ₂₈	2007 10 09.9	00 59.41 +02 26.0 19.0	-0.70 - 8.1	1.4/08.5	23887
2006 KM ₆₂	2007 10 09.9	00 59.42 +08 29.6 20.6	-0.83 - 8.1	0.7/10.6	01819
1998 VH ₂₂	2007 10 09.9	00 59.44 +17 20.8 18.4	-0.75 - 7.0	4.7/13.8	57680
2002 AC ₅₀	2007 10 09.9	00 59.46 +14 30.7 20.2	-0.99 - 6.3	3.0/12.5	10850
2005 EP ₈₇	2007 10 09.9	00 59.47 +06 49.4 19.7	-0.81 - 4.3	0.2/10.1	24461
2004 BL ₁₀₆	2007 10 09.9	00 59.48 -09 26.9 19.6	-0.73 - 4.6	4.5/04.7	02201
1999 XP ₂₅₂	2007 10 09.9	00 59.48 +05 57.4 20.0	-0.85 - 6.3	0.1/09.8	24300
2004 BQ ₄₇	2007 10 09.9	00 59.49 +18 23.9 19.9	-0.78 - 4.5	3.3/13.9	04288
2003 YY ₁₃₈	2007 10 09.9	00 59.50 -08 20.7 20.5	-0.79 - 5.9	4.9/04.9	61758
2001 FG ₁₄	2007 10 09.9	00 59.50 +01 43.4 20.7	-0.85 - 7.0	1.5/08.4	87421

2002 WL ₉	2007 10 09.9	00 59.54 +04 30.9 19.1	-0.77 - 4.4	0.6/09.4	24388
2004 AF ₇	2007 10 09.9	00 59.57 -26 09.6 20.3	-0.75 - 4.0	8.5/27.9	14066
2005 EO ₁₂₈	2007 10 09.9	00 59.58 +04 43.6 19.1	-0.79 - 7.0	0.5/09.4	24463
2002 JA ₁₃₈	2007 10 09.9	00 59.59 +06 14.0 21.0	-0.91 - 5.8	0.0/09.9	10876
2000 WL ₁₆	2007 10 09.9	00 59.59 +03 31.6 19.4	-1.00 - 4.9	1.1/09.1	24318
2003 QC ₂₇	2007 10 09.9	00 59.61 +07 09.5 19.2	-0.86 - 8.8	0.3/10.2	24397
2005 EX ₆₄	2007 10 09.9	00 59.65 -00 51.5 19.6	-0.81 - 6.7	2.4/07.6	24460
2003 NU ₁₂	2007 10 09.9	00 59.70 +05 43.3 19.6	-0.96 - 7.6	0.2/09.8	08717
2000 EF ₁₇₄	2007 10 09.9	00 59.72 -22 52.3 19.5	-1.00 + 1.5	8.5/02.6	24305
2002 VO ₇₇	2007 10 09.9	00 59.72 +14 23.8 19.2	-0.70 - 8.8	2.6/12.9	22724
2006 HL ₅₁	2007 10 09.9	00 59.72 +11 37.6 20.4	-0.96 - 6.6	1.9/11.6	22816
2000 OR ₉	2007 10 09.9	00 59.72 +14 00.6 18.6	-0.98 - 7.7	3.3/12.5	24307
2003 YF ₁₈₀	2007 10 09.9	00 59.73 -13 27.0 19.5	-0.80 - 2.1	4.9/03.9	22768
2000 YB ₁₁₄	2007 10 09.9	00 59.74 +08 47.3 19.8	-0.97 - 5.0	0.9/10.7	24322
1996 PC	2007 10 09.9	00 59.74 +11 25.6 19.0	-0.71 - 8.1	1.8/11.8	24285
1999 GT ₅₄	2007 10 09.9	00 59.75 +06 12.1 21.0	-0.74 - 4.9	0.0/09.9	77383
2003 VW ₁₀	2007 10 09.9	00 59.76 +00 41.8 20.0	-0.86 - 4.9	2.1/08.2	87598
2003 UO ₂₇₆	2007 10 09.9	00 59.78 +13 27.8 18.4	-0.95 - 2.0	3.2/12.0	24422
2001 QD ₅₂	2007 10 09.9	00 59.78 +27 09.5 18.6	-1.02 + 0.6	7.6/15.9	24331
2003 YF ₁₃₄	2007 10 10.0	00 59.73 -17 41.5 19.5	-0.86 - 1.1	7.3/02.8	86212
2002 GG ₁₂₁	2007 10 10.0	00 59.73 -05 38.0 20.7	-0.89 - 5.1	4.2/06.3	24356
2001 RT ₂₉	2007 10 10.0	00 59.76 +15 00.2 19.7	-0.83 - 3.0	2.4/12.7	75081
2006 FP ₁₈	2007 10 10.0	00 59.80 +03 08.4 20.3	-0.96 - 4.6	1.2/09.1	11165
2003 TD ₉	2007 10 10.0	00 59.80 +23 06.6 19.4	-1.07 - 3.2	5.7/15.1	24411
2002 GD ₁₄	2007 10 10.0	00 59.83 +04 12.1 20.1	-0.94 - 4.9	0.7/09.4	24355
2005 AE ₆₀	2007 10 10.0	00 59.86 +04 59.3 20.1	-0.95 - 5.2	0.5/09.6	24453
2006 FQ ₁₀	2007 10 10.0	00 59.86 +03 14.7 19.8	-0.93 - 6.9	1.3/09.0	24073
2003 HB ₁₆	2007 10 10.0	00 59.87 +04 29.2 19.4	-0.96 - 8.9	0.7/09.4	24392
2005 EA ₂₉₃	2007 10 10.0	00 59.87 -03 31.7 20.0	-0.92 - 2.0	3.1/07.2	77018
1998 SJ ₇₅	2007 10 10.0	00 59.91 -04 10.7 18.6	-1.13 + 1.2	4.4/07.5	24288
2006 GH ₄₆	2007 10 10.0	00 59.91 -12 21.4 18.9	-1.00 + 1.6	8.2/05.4	24488
1999 XK ₁₅₆	2007 10 10.0	00 59.92 -17 44.6 20.5	-0.89 - 3.4	7.5/02.2	10719
2002 JK ₆₃	2007 10 10.0	00 59.94 -01 08.9 20.3	-0.90 - 5.1	2.8/07.7	24359
2005 EL ₂₀₅	2007 10 10.0	00 59.94 +06 55.1 19.2	-0.79 - 6.6	0.2/10.2	77845
2006 GA ₄₃	2007 10 10.0	00 59.95 -05 14.4 19.7	-0.79 - 9.0	3.9/05.9	24488
2003 RL ₁	2007 10 10.0	00 59.98 -03 22.7 18.4	-0.76 -16.8	3.6/06.1	24399
1994 UB ₆	2007 10 10.0	01 00.01 +11 59.5 18.2	-0.78 - 5.6	2.5/11.9	24283
2002 LH	2007 10 10.0	01 00.03 -09 55.5 19.5	-0.87 - 5.1	5.7/04.9	02106
2007 RB ₃₇	2007 10 10.0	01 00.04 -01 22.9 18.8	-0.81 - 5.2	3.8/07.6	24217
1999 XB ₁₈₂	2007 10 10.0	01 00.06 +17 10.2 18.8	-0.98 - 3.3	4.2/13.2	24299
2000 WC ₁₇₀	2007 10 10.0	01 00.06 -05 06.6 19.5	-0.95 - 4.2	4.5/06.6	10755
2001 QU ₂₂₇	2007 10 10.0	01 00.07 +27 09.5 19.4	-0.84 - 3.4	6.0/16.9	24332
2002 OK ₇	2007 10 10.0	01 00.09 +19 24.7 18.7	-0.74 - 7.4	5.3/14.8	61235
2004 XN ₇₅	2007 10 10.0	01 00.11 +18 11.3 18.8	-0.99 - 5.1	5.0/13.7	24449
2005 EW ₂₈	2007 10 10.0	01 00.11 -00 16.8 19.6	-0.86 - 5.3	2.2/08.0	24459
2002 GZ ₁₁₁	2007 10 10.0	01 00.13 +00 57.0 19.0	-0.89 - 8.0	2.1/08.3	24356
2003 NV ₄	2007 10 10.0	01 00.14 +07 31.9 19.3	-1.01 - 4.6	0.5/10.4	24394
2006 FE ₅₃	2007 10 10.1	01 00.12 +04 37.1 18.3	-0.81 - 8.4	0.8/09.5	24487
2006 KX ₉	2007 10 10.1	01 00.13 -02 14.2 20.4	-0.90 - 4.2	2.9/07.5	24495
2003 YU ₁₅₀	2007 10 10.1	01 00.14 -14 04.1 20.1	-0.80 - 2.6	5.4/03.6	77765
2002 EM ₁₂₁	2007 10 10.1	01 00.17 +08 05.9 20.2	-0.99 - 5.0	0.6/10.6	31984

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2004 AF ₂₂	2007 10 10.1	01 00.18 +05 23.0 20.9	-0.73 - 4.7	0.3/09.8	95158	2007 RT ₁₇₄	2007 10 10.3	01 01.06 +00 28.2 18.5	-0.95 - 1.1	3.0/08.7	24235
2002 EZ ₃₂	2007 10 10.1	01 00.22 -01 59.9 19.6	-0.97 - 5.5	3.2/07.6	02083	2002 VU ₇₅	2007 10 10.3	01 01.07 -09 31.7 19.6	-0.81 - 2.4	4.7/05.4	77678
2000 QR ₁₇₂	2007 10 10.1	01 00.24 +06 16.4 17.5	-0.63 -10.2	0.1/10.1	24309	2006 DG ₂₀₀	2007 10 10.3	01 01.08 +28 15.2 19.9	-1.12 - 3.0	7.5/17.3	24484
2001 FX ₁₃₅	2007 10 10.1	01 00.25 +24 54.1 18.7	-1.00 - 2.4	5.6/15.8	24328	2002 AA ₉₇	2007 10 10.3	01 01.10 +15 40.1 19.4	-1.06 - 5.1	3.7/13.1	74127
2002 WO ₁₄	2007 10 10.1	01 00.25 -01 35.2 18.1	-0.66 - 8.0	3.1/07.2	24388	2002 PK ₁₇₀	2007 10 10.3	01 01.10 +11 53.7 19.4	-0.75 -11.1	1.9/12.4	24366
2003 XN ₁₂	2007 10 10.1	01 00.33 +14 03.5 18.7	-0.98 - 2.7	2.5/12.0	24430	2002 DP ₁₇	2007 10 10.3	01 01.12 +08 07.5 21.0	-1.02 - 4.9	0.6/10.8	24350
2002 QO ₆₈	2007 10 10.1	01 00.35 +09 30.3 20.5	-0.88 - 3.9	1.0/11.1	24367	2001 BQ ₁₉	2007 10 10.3	01 01.13 +21 01.2 20.0	-0.94 - 4.1	4.1/15.0	53672
2006 MS ₁	2007 10 10.1	01 00.40 -13 11.1 19.6	-0.81 - 5.4	6.7/03.6	09580	2000 BR ₁₆	2007 10 10.3	01 01.14 -15 41.5 19.2	-0.84 - 5.4	8.1/02.6	24302
2001 PP ₃₀	2007 10 10.1	01 00.41 +05 24.2 18.9	-0.88 - 1.5	0.4/09.9	24330	2000 DO ₆₈	2007 10 10.3	01 01.17 +19 35.6 19.0	-1.05 - 0.5	4.8/13.8	87373
2000 UU ₈₇	2007 10 10.1	01 00.47 +01 40.2 18.7	-0.98 - 5.0	2.1/08.7	24317	2002 FO ₁	2007 10 10.3	01 01.21 -13 19.9 20.2	-0.92 - 5.0	6.2/04.1	02089
2003 YP ₂₁	2007 10 10.1	01 00.52 +07 36.9 19.8	-0.81 - 4.1	0.4/10.6	24431	2002 PE ₈	2007 10 10.3	01 01.23 +05 24.3 20.1	-0.80 - 8.0	0.4/10.0	24363
2003 QW ₅₈	2007 10 10.1	01 00.53 +02 24.9 19.5	-0.98 - 3.7	1.7/09.0	02157	2002 SG ₇	2007 10 10.3	01 01.24 +01 07.1 19.5	-0.79 - 5.0	1.8/08.7	24374
2005 EB ₂₂₅	2007 10 10.1	01 00.54 -33 16.6 20.7	-0.96 - 1.8	10.8/25.7	86663	2005 JD ₂₂	2007 10 10.3	01 01.25 +06 56.7 21.3	-0.74 - 4.7	0.1/10.5	04331
2001 PP ₆₁	2007 10 10.2	01 00.46 +06 06.9 18.0	-0.76 - 4.1	0.1/10.1	24330	2003 SX ₆₀	2007 10 10.3	01 01.26 +13 34.7 19.5	-1.01 - 3.2	2.9/12.4	97670
2003 UE ₃₀₄	2007 10 10.2	01 00.48 +09 14.7 19.3	-0.97 - 2.0	1.2/11.0	23951	2005 EP ₈₈	2007 10 10.3	01 01.27 +15 13.3 19.7	-0.90 - 4.2	3.1/13.1	86649
2005 JJ ₆₇	2007 10 10.2	01 00.50 -14 31.8 20.2	-0.70 - 4.1	5.6/03.1	02251	2005 NW ₇₀	2007 10 10.4	01 01.20 +20 53.0 20.0	-0.71 - 6.5	3.7/15.5	24472
2003 QS ₃₇	2007 10 10.2	01 00.51 +13 15.9 18.4	-0.92 - 4.0	3.1/12.3	23907	2005 EV ₁₈₈	2007 10 10.4	01 01.25 +06 08.4 20.1	-0.84 - 6.6	0.1/10.3	76947
2006 GG ₅₁	2007 10 10.2	01 00.53 -18 03.0 20.0	-0.83 - 6.2	7.9/01.8	01608	2002 PH ₄₃	2007 10 10.4	01 01.26 +20 03.6 19.7	-0.95 - 4.0	4.7/14.7	24364
2002 XA ₈₂	2007 10 10.2	01 00.55 +20 03.2 18.4	-0.66 -11.4	4.8/15.7	24389	1996 TQ ₁₃	2007 10 10.4	01 01.27 +05 41.9 18.6	-0.90 - 4.1	0.4/10.2	24285
2002 CH ₁₄₉	2007 10 10.2	01 00.59 +04 42.1 19.8	-1.01 - 5.6	0.8/09.7	24347	1999 TH ₃₁₅	2007 10 10.4	01 01.27 +04 36.2 19.2	-0.92 - 4.8	0.7/09.8	24294
2002 TN ₂₉₃	2007 10 10.2	01 00.59 +26 22.1 17.9	-0.79 - 5.4	6.8/17.2	24382	2001 FG ₁₇	2007 10 10.4	01 01.27 +06 59.0 20.5	-0.82 - 5.4	0.1/10.6	24326
2006 HS ₅₄	2007 10 10.2	01 00.61 -07 18.0 20.8	-0.95 - 6.2	4.9/05.9	01674	2006 DW ₁₀₅	2007 10 10.4	01 01.28 +02 05.1 19.1	-0.93 - 6.9	1.9/09.0	24065
2003 SC ₂₅₂	2007 10 10.2	01 00.61 +18 15.5 17.9	-0.76 -10.3	4.5/14.7	24408	1981 EB ₂₉	2007 10 10.4	01 01.28 +04 00.8 19.9	-0.82 - 8.4	0.8/09.6	24282
2002 JN ₁₄₅	2007 10 10.2	01 00.64 -13 02.4 19.1	-0.82 - 7.7	7.1/03.5	24360	2000 FX ₁	2007 10 10.4	01 01.29 +06 04.7 19.8	-0.78 - 4.8	0.1/10.3	24305
2005 EV ₁₂	2007 10 10.2	01 00.66 +05 46.1 19.3	-0.99 - 4.4	0.3/10.0	24458	2001 QE ₁₉₂	2007 10 10.4	01 01.32 +29 53.3 18.2	-0.83 - 3.6	7.8/18.5	24332
2005 BW	2007 10 10.2	01 00.66 +04 26.6 20.8	-0.98 - 2.4	0.6/09.7	24453	2005 EG ₂₈₇	2007 10 10.4	01 01.36 +06 46.5 19.4	-0.72 - 6.7	0.1/10.5	24467
2007 RG ₁₄₅	2007 10 10.2	01 00.68 +10 24.6 18.6	-1.00 - 6.3	1.8/12.0	24233	2004 VH ₁₀₅	2007 10 10.4	01 01.39 +02 13.8 21.7	-1.07 - 4.2	1.7/09.2	11074
2003 UK ₁₄₈	2007 10 10.2	01 00.69 +00 16.5 18.8	-0.78 - 8.8	2.2/08.1	24418	2002 XP ₄₉	2007 10 10.4	01 01.40 +18 35.8 18.5	-0.73 - 7.1	4.1/14.8	24389
2005 EE ₁₁₆	2007 10 10.2	01 00.71 +03 26.9 19.9	-0.78 - 5.4	1.0/09.3	24463	2002 EN ₁₅₁	2007 10 10.4	01 01.43 +04 06.8 19.7	-0.95 - 7.1	0.9/09.7	24354
2006 JG ₃	2007 10 10.2	01 00.72 +03 53.5 19.9	-0.83 - 3.7	1.0/09.5	24085	2005 GG ₁₅₆	2007 10 10.4	01 01.44 +06 13.0 19.8	-0.86 - 6.7	0.1/10.3	24470
2003 XJ ₃₈	2007 10 10.2	01 00.74 +08 32.8 18.0	-1.08 + 0.6	0.8/10.8	24431	1998 EJ ₁₄	2007 10 10.4	01 01.46 +04 22.7 19.3	-0.97 - 4.7	0.8/09.8	24287
2005 EK ₆₃	2007 10 10.2	01 00.74 +03 56.4 19.4	-0.98 - 4.5	1.0/09.5	24460	2002 PV ₇₅	2007 10 10.4	01 01.46 +26 30.2 19.8	-1.03 - 2.2	6.6/16.5	24364
2001 SR ₉₂	2007 10 10.2	01 00.77 +09 13.9 19.9	-0.76 - 4.2	0.8/11.2	24335	2005 CK ₂₇	2007 10 10.4	01 01.50 +12 04.9 20.7	-0.86 - 5.2	1.7/12.2	76663
2003 UH ₂₂₅	2007 10 10.2	01 00.85 +07 44.1 19.1	-0.96 - 2.9	0.5/10.6	24420	2005 AT ₃₅	2007 10 10.4	01 01.52 +00 33.1 18.7	-0.88 - 8.2	2.6/08.5	24452
2005 AV ₇₄	2007 10 10.2	01 00.87 -01 52.1 20.2	-0.86 - 5.6	2.8/07.6	24453	2006 DU ₆₁	2007 10 10.4	01 01.55 -04 14.8 19.5	-0.94 - 3.1	3.5/07.4	24482
2002 SG ₁₃	2007 10 10.2	01 00.88 +28 42.3 18.7	-1.09 -17.0	9.6/19.3	66282	2006 DG ₄₉	2007 10 10.4	01 01.57 +08 01.5 20.3	-1.03 - 5.4	0.6/10.9	24482
2002 SN ₂₄	2007 10 10.3	01 00.82 +02 40.6 19.2	-0.81 - 4.2	1.2/09.1	24375	2006 FS ₄₁	2007 10 10.4	01 01.58 +04 48.2 20.5	-0.94 - 7.1	0.6/09.9	11166
2001 ST ₁₁₉	2007 10 10.3	01 00.84 +23 43.8 19.2	-0.92 - 1.3	5.3/15.5	23840	2003 WB ₈₉	2007 10 10.4	01 01.60 +01 08.5 19.3	-0.85 - 5.8	2.1/08.7	77746
2003 PH ₁₂	2007 10 10.3	01 00.87 +49 04.0 19.2	-1.97 + 8.4	19.8/23.4	87584	2006 FP ₁₂	2007 10 10.4	01 01.61 +03 38.1 19.2	-1.13 - 1.4	1.2/09.8	24486
2001 SN ₃₄₄	2007 10 10.3	01 00.87 +18 04.7 18.9	-0.75 - 5.5	3.4/14.2	24336	2001 SK ₃₂₉	2007 10 10.4	01 01.63 +18 46.3 20.4	-0.87 - 2.4	3.4/14.2	04171
2003 SQ ₁₂₉	2007 10 10.3	01 00.89 +04 22.1 20.9	-0.95 - 5.1	0.8/09.7	24404	2004 NF ₃₀	2007 10 10.5	01 01.57 +40 33.2 19.1	-1.65 + 5.3	17.8/18.2	02204
2000 RB ₈₉	2007 10 10.3	01 00.90 +22 09.8 18.5	-1.00 - 4.2	7.3/15.2	24311	2005 GV ₁₇₀	2007 10 10.5	01 01.59 -08 53.6 19.5	-0.77 - 2.7	4.3/05.7	24470
2003 UW ₁₅₈	2007 10 10.3	01 00.91 +03 41.7 19.6	-0.88 - 4.4	1.0/09.5	24418	2001 QG ₃₃₀	2007 10 10.5	01 01.59 -00 21.5 18.8	-0.81 - 2.6	2.4/08.5	24333
2000 OH ₁₄	2007 10 10.3	01 00.91 +15 15.4 19.1	-1.03 - 6.7	3.9/13.1	24307	2005 BK ₂₄	2007 10 10.5	01 01.65 +13 10.9 19.9	-0.95 - 4.8	2.5/12.5	77807
2004 EL ₄	2007 10 10.3	01 00.92 -18 47.8 20.0	-0.75 - 6.2	6.9/30.8	23978	2002 DZ	2007 10 10.5	01 01.67 +02 38.0 20.2	-0.83 - 9.5	1.3/09.2	24350
2005 CO ₁₆	2007 10 10.3	01 00.92 +18 56.3 18.5	-0.97 - 4.5	5.4/14.2	76647	2002 UV ₇₀	2007 10 10.5	01 01.74 +12 47.6 19.5	-0.72 - 7.5	2.0/12.7	08506
2005 JL ₁₇₄	2007 10 10.3	01 00.93 -01 38.5 20.7	-0.81 - 2.7	2.3/07.9	24027	2005 JK ₁₄₂	2007 10 10.5	01 01.74 -08 15.7 20.0	-0.77 - 3.6	4.2/05.8	86749
2006 KA ₂	2007 10 10.3	01 01.00 +18 12.6 20.2	-0.84 - 7.9	3.8/14.5	01782	2006 HH ₄₆	2007 10 10.5	01 01.76 -13 41.0 19.2	-0.98 - 1.0	7.2/05.1	22816
2001 QR ₂₇₅	2007 10 10.3	01 01.02 -25 37.2 19.0	-0.69 - 7.1	10.2/27.6	20934	2002 TL ₂₀₀	2007 10 10.5	01 01.76 +20 57.2 18.8	-0.81 - 5.3	4.6/15.4	24380
1995 FZ ₁₈	2007 10 10.3	01 01.04 +07 58.9 20.5	-1.01 - 4.2	0.5/10.8	24284	2006 KA ₆₀	2007 10 10.5	01 01.78 -04 08.2 20.0	-0.91 - 6.2	3.9/07.1	01818
2006 KS ₄₁	2007 10 10.3	01 01.04 -17 34.3 19.4	-0.95 - 1.8	8.0/03.3	24496	2006 HA ₅₅	2007 10 10.5	01 01.78 -01 45.1 19.7	-0.80 - 8.2	2.7/07.7	24491

2005 GW ₁₆₁	2007 10 10.5	01 01.78 +23 28.0 19.9	-0.77 - 5.5	4.6/16.5	24470
2002 VP ₇₄	2007 10 10.5	01 01.79 -09 54.5 19.3	-0.88 - 1.1	5.8/05.8	89370
2004 YC ₂₇	2007 10 10.5	01 01.79 +09 10.8 19.4	-0.94 - 5.2	1.1/11.3	23995
2006 DJ ₆₀	2007 10 10.5	01 01.79 +07 00.5 20.6	-0.96 - 6.2	0.2/10.7	24482
2003 WG ₈₄	2007 10 10.5	01 01.81 -02 41.6 18.9	-0.82 - 5.7	4.1/07.5	23958
2005 CA ₄	2007 10 10.5	01 01.81 -02 06.3 20.3	-0.86 - 5.1	2.8/07.8	77808
2002 PD ₁₁₃	2007 10 10.5	01 01.85 +47 26.4 19.3	-1.35 + 4.5	16.5/22.7	61254
2001 OJ ₁₅	2007 10 10.5	01 01.90 +40 21.5 19.1	-1.12 - 0.3	10.0/21.8	04151
2005 EC ₁₀₇	2007 10 10.5	01 01.92 +12 43.5 20.0	-0.81 - 7.4	1.9/12.7	86652
2002 JW ₆₈	2007 10 10.5	01 01.94 -12 45.3 19.4	-1.02 - 2.2	6.3/05.1	24359
2002 TW ₃₂₀	2007 10 10.5	01 01.96 +07 21.8 19.8	-0.80 - 5.4	0.3/10.8	24383
2004 BD ₁₂₀	2007 10 10.5	01 02.00 -07 45.8 20.2	-0.83 - 2.9	4.5/06.2	77773
2002 GE ₁₄₄	2007 10 10.6	01 01.92 +10 25.2 20.8	-0.90 - 7.0	1.3/11.8	02097
2005 AO ₄₈	2007 10 10.6	01 01.94 +03 13.0 19.2	-0.88 - 7.1	1.5/09.5	24453
2002 EC ₉₇	2007 10 10.6	01 01.94 +17 38.7 18.8	-0.99 - 6.0	4.0/14.1	72564
1996 TZ ₂	2007 10 10.6	01 02.00 +08 01.1 18.6	-0.93 - 0.9	0.5/11.0	24285
2003 AD ₈₁	2007 10 10.6	01 02.01 +13 13.2 17.9	-1.09 + 3.6	2.8/12.0	24390
2006 DM ₈₃	2007 10 10.6	01 02.02 +11 46.6 20.8	-1.02 - 5.4	1.9/12.2	01385
2004 AW ₈	2007 10 10.6	01 02.02 +18 45.8 20.2	-0.74 - 5.8	3.3/14.8	77766
2002 RW ₇₅	2007 10 10.6	01 02.03 +10 15.6 19.8	-0.85 - 4.7	1.1/12.0	77637
1995 UQ ₂₃	2007 10 10.6	01 02.03 +01 02.9 19.9	-1.06 - 0.6	2.0/09.2	24284
1995 UX ₈₀	2007 10 10.6	01 02.09 +14 13.3 20.3	-0.76 -12.5	2.9/13.5	53578
2001 RO ₁₄₆	2007 10 10.6	01 02.10 +29 09.7 19.3	-0.82 - 4.7	6.6/18.6	24334
2001 DV ₄	2007 10 10.6	01 02.20 +15 36.4 19.3	-1.00 - 2.5	2.9/13.2	10760
1994 PW ₂₄	2007 10 10.6	01 02.27 +10 46.0 18.8	-0.91 - 4.4	1.7/12.0	24283
1998 SQ ₄₀	2007 10 10.6	01 02.27 +06 18.6 21.0	-0.87 - 4.6	0.1/10.6	74585
2003 UH ₁₂₇	2007 10 10.6	01 02.28 +05 11.3 20.4	-0.86 - 5.6	0.5/10.2	24417
2002 JM ₄₅	2007 10 10.6	01 02.30 +07 44.3 19.3	-1.02 - 5.0	0.4/11.0	24358
2006 HT ₁₀₇	2007 10 10.6	01 02.31 -14 48.6 19.2	-1.00 + 1.3	8.9/05.2	24493
2002 GS ₇₃	2007 10 10.6	01 02.36 +03 25.2 19.9	-0.93 - 5.2	1.1/09.7	24356
1998 EQ ₉	2007 10 10.7	01 02.31 -00 12.3 20.1	-0.89 - 6.2	2.2/08.5	14583
2003 UY ₂₈₉	2007 10 10.7	01 02.32 +09 51.6 20.6	-0.88 - 4.8	1.1/11.7	24423
2007 RV ₁₆	2007 10 10.7	01 02.32 +04 43.4 18.8	-0.91 - 0.5	1.0/10.2	24210
2006 HT ₃₈	2007 10 10.7	01 02.33 -01 45.4 20.6	-0.99 - 5.2	3.1/08.2	11169
2000 BS ₄₂	2007 10 10.7	01 02.34 -04 47.7 20.1	-0.80 - 5.7	3.9/07.0	03169
2002 PO ₈₁	2007 10 10.7	01 02.34 +25 49.0 19.5	-0.86 - 6.8	6.9/17.7	74199
2005 EL ₉₂	2007 10 10.7	01 02.34 +13 59.6 19.6	-0.95 - 2.9	3.2/12.8	09129
2000 QX ₁₁₉	2007 10 10.7	01 02.38 +05 55.2 18.3	-0.70 -10.9	0.4/10.4	24309
2005 AR ₁₄	2007 10 10.7	01 02.39 +05 51.8 19.5	-1.09 - 3.4	0.3/10.5	86613
2002 QJ ₅	2007 10 10.7	01 02.40 +24 38.9 19.6	-0.96 - 2.1	6.7/16.1	24366
2005 AJ ₉	2007 10 10.7	01 02.41 +23 11.0 19.5	-1.00 - 3.3	5.0/15.8	02237
2003 YR ₁₀₇	2007 10 10.7	01 02.43 +21 24.5 18.6	-0.88 - 4.7	5.3/15.5	77762
2004 BV ₁₅₁	2007 10 10.7	01 02.44 -05 24.7 20.2	-0.73 - 6.4	3.6/06.6	08884
2002 PP ₁₇₁	2007 10 10.7	01 02.45 -02 26.3 20.9	-0.83 - 5.2	3.2/07.8	94816
2005 YY ₁₈₈	2007 10 10.7	01 02.47 -37 57.8 20.1	-0.97 - 8.9	20.1/22.0	98065
2003 WC ₉₈	2007 10 10.7	01 02.47 -06 14.2 18.3	-0.76 - 8.9	5.4/06.0	23960
2001 DR ₂₆	2007 10 10.7	01 02.50 +00 36.8 18.8	-0.94 - 5.2	2.4/08.9	24325
2002 TU ₂₉₈	2007 10 10.7	01 02.50 -00 30.4 19.1	-0.90 - 0.8	2.2/08.8	24383
2004 BL ₇₆	2007 10 10.7	01 02.50 +04 18.8 19.6	-0.77 - 5.4	0.8/10.0	24438
2003 WC ₅₄	2007 10 10.7	01 02.51 -02 53.4 18.5	-1.06 + 2.1	4.3/08.6	24425
2006 HQ ₄₉	2007 10 10.7	01 02.51 -17 29.9 19.1	-0.88 - 3.6	8.1/03.2	24490

2002 PU ₁₇₁	2007 10 10.7	01 02.58 -03 32.0 20.7	-0.79 - 6.8	3.2/07.3	24366
2006 BH ₄₁	2007 10 10.7	01 02.63 +32 06.6 18.9	-1.68 + 3.6	12.6/16.5	24478
2002 TA ₁₉₉	2007 10 10.7	01 02.65 +23 08.0 18.6	-0.87 - 5.0	5.7/16.4	24380
2001 RO ₁₁₂	2007 10 10.7	01 02.66 -05 32.8 19.5	-0.67 - 7.6	3.4/06.4	24334
2006 JR ₄₁	2007 10 10.7	01 02.68 -19 03.9 20.2	-0.89 - 2.6	8.3/02.9	02346
2006 KO ₂₂	2007 10 10.7	01 02.68 -10 55.8 20.8	-0.81 - 4.9	5.7/05.1	24496
2006 HH ₃₅	2007 10 10.7	01 02.69 +02 51.4 20.4	-0.90 - 4.1	1.2/09.6	24490
2003 HJ ₄₉	2007 10 10.7	01 02.70 +09 56.9 20.3	-0.97 -12.8	1.2/12.0	50764
2006 JH ₄₅	2007 10 10.7	01 02.73 +03 48.8 19.7	-0.86 - 6.4	1.0/09.9	24495
2005 ER ₃₃	2007 10 10.8	01 02.66 +11 51.4 20.3	-0.84 - 5.4	1.7/12.5	76773
2004 BV ₁₀₉	2007 10 10.8	01 02.66 -08 49.3 20.9	-0.71 - 5.7	4.3/05.5	14075
2004 XK ₅₃	2007 10 10.8	01 02.69 -04 58.8 20.4	-0.96 - 4.7	4.3/07.3	22782
2000 SW ₇₉	2007 10 10.8	01 02.72 +01 44.3 19.3	-0.87 - 7.1	2.3/09.2	24312
2003 XF ₁₉	2007 10 10.8	01 02.72 -17 58.4 18.8	-0.95 - 0.5	9.5/03.6	24431
2005 EQ ₁₀₇	2007 10 10.8	01 02.72 +13 55.3 20.0	-0.80 - 6.1	2.1/13.2	02246
2004 BQ ₁₁₃	2007 10 10.8	01 02.78 +17 51.3 20.2	-0.84 - 2.0	2.9/14.1	11023
2002 GF ₇₆	2007 10 10.8	01 02.79 -14 29.6 19.2	-0.92 - 5.0	7.3/04.0	24356
2002 RU ₅₇	2007 10 10.8	01 02.83 +14 37.9 19.4	-0.82 - 5.4	2.7/13.4	24370
2002 TE ₇	2007 10 10.8	01 02.84 +05 53.4 18.9	-0.83 - 3.9	0.3/10.6	24376
2004 FJ ₁₆₁	2007 10 10.8	01 02.89 +12 01.1 19.8	-0.83 - 4.0	1.8/12.5	69711
2002 JB ₁₃₁	2007 10 10.8	01 02.93 -13 04.6 20.0	-0.99 - 4.8	6.9/04.6	72657
2002 TJ ₁₇₅	2007 10 10.8	01 02.94 -05 58.3 19.1	-0.75 - 6.6	4.5/06.5	24380
2003 SS ₂₉₉	2007 10 10.8	01 02.99 +06 06.9 17.4	-1.14 + 3.4	0.3/10.7	24409
2002 TA ₁₂	2007 10 10.8	01 02.99 +01 40.9 18.7	-0.71 - 9.0	1.8/09.1	47219
2001 JC ₆	2007 10 10.8	01 03.00 +03 55.1 20.3	-0.78 - 6.5	0.8/09.9	24329
2002 RT ₂₁₇	2007 10 10.8	01 03.02 -00 32.9 19.1	-0.66 -10.8	2.9/08.1	23872
2000 GJ ₂₆	2007 10 10.8	01 03.02 +06 44.7 19.4	-0.84 - 3.0	0.0/10.9	74763
2002 GZ ₃₈	2007 10 10.8	01 03.07 +02 24.3 20.1	-1.00 - 5.0	1.6/09.6	24355
1999 TR ₇₇	2007 10 10.9	01 03.06 +17 55.9 18.4	-0.90 -21.4	4.9/15.5	24293
2004 XH ₄	2007 10 10.9	01 03.07 +40 30.4 19.7	-1.14 - 5.2	10.7/23.0	24447
2006 HC ₈	2007 10 10.9	01 03.08 +00 27.5 21.5	-0.95 - 4.7	2.1/09.1	01620
1999 GX ₁₃	2007 10 10.9	01 03.10 +07 19.5 21.2	-0.75 - 4.0	0.2/11.1	24290
2005 GE ₃₄	2007 10 10.9	01 03.12 +03 30.3 21.0	-0.74 - 4.7	0.9/09.9	77860
2005 GC ₃₇	2007 10 10.9	01 03.12 -17 18.7 21.0	-0.73 - 3.5	5.9/02.9	77076
2002 XZ	2007 10 10.9	01 03.12 +23 29.9 19.2	-0.76 - 6.4	4.7/16.9	94873
2002 YN ₃	2007 10 10.9	01 03.13 +03 17.9 18.6	-0.96 + 0.4	1.0/10.1	24390
2002 CT ₂₅₉	2007 10 10.9	01 03.15 +03 41.4 20.0	-0.99 - 4.4	1.0/10.0	24349
2006 DJ ₇₀	2007 10 10.9	01 03.15 -14 04.3 20.3	-0.83 - 5.5	6.7/04.0	24482
2004 BD ₃₅	2007 10 10.9	01 03.18 +06 26.1 19.5	-0.82 - 4.2	0.1/10.8	24436
2000 SC ₁₅₁	2007 10 10.9	01 03.19 +05 38.4 18.0	-1.07 - 1.0	0.5/10.7	24313
2001 QA ₁₅₇	2007 10 10.9	01 03.20 +11 44.5 18.7	-0.76 - 5.6	1.5/12.6	24331
2002 PG ₁₇₆	2007 10 10.9	01 03.20 +01 40.5 19.5	-0.74 - 8.2	2.0/09.2	23862
2001 QP ₁₀₈	2007 10 10.9	01 03.20 +19 30.4 20.5	-0.84 - 3.4	3.5/15.0	12207
2004 YX ₁₁	2007 10 10.9	01 03.22 +08 23.7 20.9	-0.94 - 5.2	0.6/11.4	23994
2001 BU ₅	2007 10 10.9	01 03.23 -01 39.1 20.2	-0.90 - 4.3	2.7/08.4	87416
2006 HV ₆₀	2007 10 10.9	01 03.29 -02 36.4 19.8	-0.78 - 9.7	3.3/07.6	24491
2002 LH ₅₉	2007 10 10.9	01 03.31 -10 49.7 20.2	-0.82 - 6.2	5.4/05.1	02108
2002 CW ₂₁₂	2007 10 10.9	01 03.33 +03 01.2 20.6	-0.93 - 6.2	1.3/09.8	24348
2000 AO ₂₀₁	2007 10 10.9	01 03.34 +40 49.7 20.4	-0.98 - 4.3	8.5/23.2	24301
2003 YG ₁₂₄	2007 10 10.9	01 03.38 +02 18.4 19.2	-0.82 - 4.2	1.6/09.6	24434
2003 WE ₁₄₅	2007 10 10.9	01 03.44 +08 29.7 19.5	-0.85 - 5.6	0.6/11.5	24429

2003 UL ₂₆₈	2007 10 10.9	01 03.46 +03 44.6 18.9	-0.91 - 3.6	1.2/10.1	23949
2004 YG ₂₀	2007 10 10.9	01 03.48 +11 01.4 20.1	-0.98 - 6.1	1.8/12.0	77797
2005 EE ₅₈	2007 10 11.0	01 03.40 +26 05.8 18.9	-1.07 - 1.8	7.4/16.9	24460
2006 HH ₅₈	2007 10 11.0	01 03.40 -10 19.8 19.9	-0.92 - 6.0	6.0/05.6	01678
2005 CX ₄	2007 10 11.0	01 03.40 +02 07.2 18.2	-0.93 - 3.7	2.1/09.6	24455
2005 HF ₄	2007 10 11.0	01 03.48 -17 29.4 19.7	-0.95 + 0.6	7.3/04.4	77176
2006 HZ ₁	2007 10 11.0	01 03.48 -03 11.5 20.0	-1.01 - 3.7	3.8/08.2	22816
2001 FV ₄₈	2007 10 11.0	01 03.54 +06 47.8 19.5	-0.97 - 1.7	0.0/11.0	77521
2005 AM ₁₃	2007 10 11.0	01 03.54 +10 12.7 19.2	-0.93 - 6.8	1.5/12.0	24451
2003 WP ₁₇₄	2007 10 11.0	01 03.57 -02 53.9 20.2	-0.93 - 3.1	3.2/08.2	76270
2006 HM ₄₄	2007 10 11.0	01 03.57 +02 39.8 20.6	-1.04 - 5.5	1.6/09.8	24490
2003 UP ₂₆₇	2007 10 11.0	01 03.58 -08 49.8 18.5	-1.08 + 2.8	7.1/07.7	24422
2004 CM ₆₈	2007 10 11.0	01 03.64 +22 34.8 19.5	-0.86 - 4.1	5.3/16.1	69672
2002 RX ₂₀₂	2007 10 11.0	01 03.68 +18 15.8 18.9	-0.87 - 4.0	4.0/14.7	56589
2002 AZ ₅₈	2007 10 11.0	01 03.71 +17 49.1 19.5	-1.03 - 5.7	4.1/14.5	72458
2001 SN ₉₈	2007 10 11.0	01 03.71 -00 32.5 19.4	-0.65 - 9.8	2.2/08.3	24335
2003 SW ₃₀₆	2007 10 11.0	01 03.72 +18 56.0 19.0	-0.66 -13.6	5.2/16.1	24410
2005 GH ₂₁₅	2007 10 11.0	01 03.79 -07 12.7 19.8	-0.80 - 2.5	3.9/06.9	11096
2003 YR ₁₃₃	2007 10 11.0	01 03.83 -19 10.9 20.0	-0.80 - 2.1	7.1/02.8	04283
2001 KT ₅₃	2007 10 11.1	01 03.77 +03 53.6 20.4	-0.79 - 6.1	0.8/10.2	24329
2002 QZ ₆₂	2007 10 11.1	01 03.80 +10 10.2 19.7	-0.89 - 3.6	1.2/12.1	89312
2002 VC ₁₃₆	2007 10 11.1	01 03.84 +30 47.1 18.1	-0.82 - 7.2	8.4/19.9	61622
2001 SK ₁₆	2007 10 11.1	01 03.87 +05 49.6 19.2	-0.75 - 4.2	0.3/10.8	24334
2003 SR ₁₄	2007 10 11.1	01 03.87 +01 08.7 19.2	-0.83 - 9.0	2.1/09.2	23912
2003 WB ₆	2007 10 11.1	01 03.87 -21 20.3 19.6	-1.11 + 1.7	11.0/03.3	23954
2007 RX ₁₄₁	2007 10 11.1	01 03.88 +06 05.3 18.3	-1.02 - 0.9	0.3/10.9	24232
2001 AM ₅₀	2007 10 11.1	01 03.88 +10 51.8 19.5	-0.93 - 4.7	1.3/12.4	24323
2002 EW ₁₀₈	2007 10 11.1	01 03.90 -07 01.0 20.0	-0.96 - 4.5	5.2/07.0	02087
2003 WB ₁₂₇	2007 10 11.1	01 03.93 -09 58.0 18.2	-0.91 - 1.0	7.0/06.3	24428
2002 VV ₅₇	2007 10 11.1	01 03.94 -02 08.0 18.5	-0.76 - 5.7	3.3/08.2	24386
2006 GJ ₁₉	2007 10 11.1	01 03.94 +02 54.9 20.8	-0.97 - 5.2	1.4/10.0	24487
2002 TT ₂₄₀	2007 10 11.1	01 03.98 -16 47.2 18.3	-0.79 - 3.1	8.3/03.4	10927
2006 DX ₃₄	2007 10 11.1	01 04.01 +03 14.3 19.3	-0.91 - 7.1	1.5/10.0	24061
2002 QT ₆₂	2007 10 11.1	01 04.03 +11 06.2 19.6	-0.86 - 4.6	1.5/12.5	89312
2006 KS ₄₆	2007 10 11.1	01 04.07 +00 59.5 19.7	-0.85 - 5.1	2.2/09.4	24089
2006 KE ₈₄	2007 10 11.1	01 04.10 -09 50.4 20.5	-0.88 - 2.9	5.8/06.3	01829
1998 VC ₂₃	2007 10 11.1	01 04.10 +09 55.9 18.7	-0.76 - 5.7	1.4/12.0	24289
2003 OJ ₁₃	2007 10 11.1	01 04.11 +00 52.0 18.9	-0.93 - 5.6	2.6/09.4	24395
2003 WL ₁₂₄	2007 10 11.1	01 04.11 +12 38.7 19.2	-0.89 - 4.1	2.0/13.0	24428
2002 JZ ₇₆	2007 10 11.1	01 04.12 +05 32.4 19.3	-0.98 - 4.0	0.5/10.8	24359
2001 QQ ₁₂₈	2007 10 11.1	01 04.13 +20 36.5 18.7	-0.79 - 5.1	4.4/15.9	24331
2006 DB ₁₁₈	2007 10 11.1	01 04.16 +01 30.2 18.9	-0.87 - 8.2	2.3/09.4	24483
2005 AR ₆₉	2007 10 11.1	01 04.16 +08 43.2 19.3	-0.98 - 4.8	0.8/11.7	24453
2006 FF ₅₁	2007 10 11.1	01 04.21 +12 39.7 19.2	-0.83 - 9.6	1.8/13.3	11166
2005 CK ₆₇	2007 10 11.1	01 04.21 +21 28.2 19.7	-1.01 - 2.6	5.1/15.5	76702
2002 NN ₁₃	2007 10 11.2	01 04.13 -17 28.0 19.0	-0.79 - 4.7	9.2/03.0	24362
2006 JT ₁	2007 10 11.2	01 04.14 +03 04.5 19.5	-1.00 - 3.6	1.4/10.1	24493
2002 AV ₂₀₂	2007 10 11.2	01 04.14 +03 26.1 20.9	-0.94 - 7.0	1.2/10.1	24343
2002 JM ₁₄₇	2007 10 11.2	01 04.17 +05 06.4 20.8	-0.91 - 6.1	0.6/10.7	72659
2006 HW ₈₃	2007 10 11.2	01 04.18 -02 16.7 19.9	-0.93 - 5.4	3.4/08.4	01702
2003 YZ ₃₉	2007 10 11.2	01 04.22 -04 58.3 20.4	-0.79 - 4.2	3.8/07.5	65526

1999 WH ₁₆	2007 10 11.2	01 04.23 +09 27.3 20.4	-0.83 - 7.2	1.1/12.0	24298
2000 SY ₂₉₇	2007 10 11.2	01 04.24 +16 38.5 19.6	-0.98 - 6.6	3.8/14.3	10749
2001 QL ₂₅₁	2007 10 11.2	01 04.30 +07 55.0 19.2	-0.74 - 6.5	0.3/11.6	24332
2003 YN ₉₄	2007 10 11.2	01 04.32 +19 05.5 21.2	-0.70 - 4.1	2.6/15.3	04282
2002 JZ ₉₈	2007 10 11.2	01 04.34 -15 44.4 18.9	-0.76 - 9.2	8.9/02.9	24359
1998 AX ₉	2007 10 11.2	01 04.35 +04 28.0 19.6	-0.95 - 6.0	0.8/10.5	24287
2001 DR ₅₅	2007 10 11.2	01 04.36 +11 17.5 21.0	-0.89 - 4.5	1.3/12.6	48012
2003 YD ₅₄	2007 10 11.2	01 04.42 -05 15.6 18.8	-0.87 - 3.7	4.5/07.6	77759
2007 RM ₁₄₅	2007 10 11.2	01 04.43 +16 26.1 18.9	-1.17 + 1.7	4.0/13.5	24233
2003 UL ₃₀₄	2007 10 11.2	01 04.45 +06 02.9 20.4	-1.28 + 5.4	0.4/11.1	24423
2000 BT ₄₉	2007 10 11.2	01 04.56 +24 51.4 17.4	-1.08 + 1.4	8.4/15.7	24302
2003 UN ₃₆	2007 10 11.3	01 04.51 +21 51.3 18.6	-1.10 - 1.0	5.7/15.4	24413
2004 JT ₂₀	2007 10 11.3	01 04.51 -38 20.1 19.5	-1.70 +12.4	23.6/05.5	24443
2002 HF ₄	2007 10 11.3	01 04.62 -17 37.1 19.6	-0.97 - 1.5	8.8/04.4	02099
2005 EO ₈₀	2007 10 11.3	01 04.65 +09 22.5 19.1	-0.88 - 5.8	0.9/12.1	24461
2006 DG ₅₉	2007 10 11.3	01 04.65 +10 07.9 19.9	-1.04 - 5.1	1.3/12.3	24482
2004 BU ₁₀₇	2007 10 11.3	01 04.66 -12 45.1 20.0	-0.76 - 3.8	5.8/04.9	02201
2005 CR ₁₃	2007 10 11.3	01 04.66 -02 09.9 20.1	-0.84 - 4.1	2.9/08.6	11079
2003 SW ₄₀₇	2007 10 11.3	01 04.69 -25 21.4 19.7	-1.10 + 1.8	11.3/02.6	23928
2002 WZ ₁₀	2007 10 11.3	01 04.71 -09 36.8 18.6	-0.74 - 4.5	5.5/05.9	24388
2000 GV ₂₅	2007 10 11.3	01 04.72 +06 24.6 19.8	-0.77 - 5.1	0.1/11.2	24305
2002 XH ₈₃	2007 10 11.3	01 04.72 +26 44.5 20.2	-0.83 - 7.1	5.6/18.2	74244
2003 UC ₄₀	2007 10 11.3	01 04.75 +06 05.8 20.1	-0.84 - 6.5	0.3/11.1	23934
2002 PQ ₁₆₉	2007 10 11.3	01 04.77 +01 01.5 20.6	-0.84 - 4.9	1.9/09.5	23861
2001 QP ₂₀₅	2007 10 11.3	01 04.78 +03 29.5 19.0	-0.87 - 1.1	1.1/10.4	24332
2003 WN ₃₈	2007 10 11.3	01 04.78 +23 52.6 19.5	-0.90 - 5.6	5.9/17.1	24425
2005 EK ₂₅₅	2007 10 11.3	01 04.79 +05 06.5 19.8	-0.78 - 7.2	0.6/10.8	24466
2002 UC ₆	2007 10 11.3	01 04.82 -04 42.5 19.0	-0.70 - 8.3	3.9/07.2	24383
2001 QB ₁₅₆	2007 10 11.3	01 04.85 +10 57.7 19.0	-0.74 - 5.5	1.4/12.7	24331
2002 GL ₇₄	2007 10 11.3	01 04.86 +14 03.9 20.0	-0.96 - 5.7	2.4/13.6	85483
2005 JX ₂₃	2007 10 11.3	01 04.86 +05 00.9 21.4	-0.76 - 4.9	0.5/10.8	24471
2000 EM ₁₀₁	2007 10 11.3	01 04.93 +10 04.9 20.1	-0.83 - 4.1	1.0/12.4	74750
2006 KK ₄₇	2007 10 11.3	01 04.93 +12 02.1 18.9	-0.77 - 9.1	2.0/13.2	24496
2003 WH ₁₃₀	2007 10 11.3	01 04.94 +01 00.8 18.6	-0.97 - 0.9	2.7/09.8	23961
2001 OX ₁₂	2007 10 11.4	01 04.87 +23 37.5 20.5	-0.87 - 4.7	4.9/17.1	18331
2000 EL ₈₁	2007 10 11.4	01 04.90 -11 26.0 19.4	-0.77 - 8.6	6.3/04.6	24304
2003 QA ₁₉	2007 10 11.4	01 04.91 +09 34.1 19.0	-0.91 - 5.9	1.2/12.2	24396
2004 CS ₉₃	2007 10 11.4	01 04.92 +17 26.3 20.2	-0.82 - 3.1	2.9/14.6	62502
2000 SZ ₃₆₄	2007 10 11.4	01 04.92 -05 46.9 19.7	-0.61 - 7.2	3.2/06.8	87405
2006 KQ ₁₁	2007 10 11.4	01 04.92 +18 39.8 20.2	-0.85 - 9.2	3.9/15.6	01789
2000 AV ₄₄	2007 10 11.4	01 04.93 -06 05.6 19.4	-0.84 - 4.4	4.7/07.3	24301
2007 RB ₉₅	2007 10 11.4	01 04.95 +05 39.0 20.0	-0.91 - 0.5	0.4/11.1	24227
2003 UW ₂₀₀	2007 10 11.4	01 04.95 +04 14.0 18.9	-0.88 - 4.7	1.1/10.6	24420
2006 FM ₄₉	2007 10 11.4	01 04.98 +14 11.9 19.1	-1.71 + 4.9	3.5/12.6	24487
2005 CW	2007 10 11.4	01 04.99 +27 42.9 19.5	-1.00 - 4.1	6.8/18.2	24455
2006 FL ₄₄	2007 10 11.4	01 05.00 +06 53.0 20.1	-1.01 - 5.8	0.0/11.4	24487
2002 VJ ₁₀₀	2007 10 11.4	01 05.05 -28 25.5 19.7	-1.06 + 2.6	10.9/01.6	50712
2003 SU ₂₇₅	2007 10 11.4	01 05.06 +07 15.7 19.3	-0.77 -12.3	0.1/11.6	24409
2004 CP ₁₃₀	2007 10 11.4	01 05.07 +24 18.5 19.9	-0.91 - 1.4	5.1/16.6	24441
1998 ES ₂	2007 10 11.4	01 05.10 +03 42.9 20.7	-0.87 - 9.6	1.1/10.3	24287
2003 QR ₅₁	2007 10 11.4	01 05.12 +01 41.9 18.6	-0.87 - 4.5	2.4/09.9	24398

2007 RU ₉₄	2007 10 11.4	01 05.14 +03 25.5 19.7	-0.83 - 4.4	1.2/10.4	24227
2001 QJ ₁₇₂	2007 10 11.4	01 05.19 +08 36.1 19.4	-0.71 - 6.9	0.5/12.0	24332
2003 SQ ₁₆₅	2007 10 11.4	01 05.19 -00 27.3 18.6	-0.74 -20.3	2.7/08.4	24405
2002 TU ₁₆₁	2007 10 11.4	01 05.19 -13 21.7 19.5	-0.75 - 5.3	7.0/04.4	24379
2001 QJ ₂₀₃	2007 10 11.4	01 05.19 +15 51.0 19.1	-0.83 - 3.3	2.8/14.2	24332
2002 SE ₇₀	2007 10 11.4	01 05.21 +10 12.2 20.4	-0.87 - 3.1	1.1/12.4	20292
2004 AP	2007 10 11.4	01 05.22 +20 34.5 19.3	-0.82 - 7.4	4.3/16.2	24435
2005 GQ ₁₇₀	2007 10 11.4	01 05.25 +01 15.0 20.9	-0.86 - 1.6	1.5/09.9	24025
2002 VL ₁₂₄	2007 10 11.4	01 05.27 +03 42.8 19.4	-0.70 - 7.8	1.0/10.4	24387
2002 WF ₁₃	2007 10 11.4	01 05.28 -40 21.9 19.3	-1.55 + 7.9	22.7/31.0	24388
2002 TZ ₅₂	2007 10 11.4	01 05.29 +16 13.9 18.8	-0.75 - 6.4	3.6/14.7	41805
2003 UU ₃₁₄	2007 10 11.4	01 05.29 +15 10.4 20.1	-0.93 - 4.0	2.6/14.0	08789
2002 XX ₇₆	2007 10 11.4	01 05.30 +04 52.5 18.3	-0.82 - 1.6	0.9/10.9	23895
2003 QT ₈₆	2007 10 11.4	01 05.32 +04 33.5 19.6	-0.91 - 7.2	1.0/10.7	24399
2002 VR ₂₆	2007 10 11.5	01 05.29 +19 50.7 19.8	-0.75 - 7.8	3.7/16.1	04239
2001 CB ₄₇	2007 10 11.5	01 05.30 +09 51.5 18.4	-0.90 - 4.4	1.4/12.4	24324
2006 HF ₂	2007 10 11.5	01 05.30 +01 19.2 20.7	-1.02 - 4.9	2.0/09.9	24078
2001 OD ₄₄	2007 10 11.5	01 05.31 +11 50.7 18.7	-0.68 - 8.0	1.5/13.3	24330
2005 GD ₁₈₁	2007 10 11.5	01 05.32 +00 14.7 19.7	-0.81 - 2.4	2.0/09.6	24025
2002 JF ₁₂₁	2007 10 11.5	01 05.34 -22 09.9 19.0	-0.96 - 0.8	11.3/03.1	24360
2006 GP ₃₇	2007 10 11.5	01 05.36 +08 01.1 20.0	-0.96 - 6.9	9.0/32.0	24488
2004 OE ₁₃	2007 10 11.5	01 05.36 +47 54.6 19.5	-1.48 + 1.1	20.3/26.6	04306
2003 UD ₂₃₃	2007 10 11.5	01 05.37 +04 02.3 19.1	-1.01 - 1.3	1.0/10.8	24421
2006 KK ₃₈	2007 10 11.5	01 05.38 -15 05.9 20.0	-0.88 - 2.7	7.6/04.9	01807
2004 FU ₁₂₂	2007 10 11.5	01 05.38 +20 52.6 20.5	-0.75 - 6.9	3.8/16.4	65666
2001 DE ₃₀	2007 10 11.5	01 05.44 +05 44.9 20.8	-0.89 - 4.9	0.4/11.2	24325
2002 GE ₂₆	2007 10 11.5	01 05.45 +09 18.8 20.8	-0.93 - 5.8	0.8/12.3	87537
2003 YX ₁₅	2007 10 11.5	01 05.46 -10 05.4 18.9	-0.87 - 2.4	5.7/06.4	24431
2002 VD ₄₀	2007 10 11.5	01 05.46 +13 11.2 19.1	-0.91 - 2.2	2.1/13.3	61560
2003 WL ₁₁₄	2007 10 11.5	01 05.46 +00 33.3 19.3	-0.94 - 2.2	2.2/09.8	24428
1998 VR ₃₅	2007 10 11.5	01 05.49 +15 33.7 17.7	-0.65 - 8.7	3.9/14.8	24289
2006 JA ₃₉	2007 10 11.5	01 05.50 +14 54.0 20.1	-0.92 - 9.5	2.9/14.3	03914
2000 SG ₅₈	2007 10 11.5	01 05.51 +05 06.5 19.5	-0.92 - 8.5	0.8/10.9	24312
2002 JC ₁₁₆	2007 10 11.5	01 05.53 +21 49.7 21.2	-0.91 - 7.6	4.6/16.7	00265
2003 UP ₇₇	2007 10 11.5	01 05.54 +16 10.0 20.0	-0.95 - 3.3	3.9/14.3	57999
2005 GU ₇₇	2007 10 11.5	01 05.57 -06 21.5 20.0	-0.72 - 6.8	3.7/06.9	86699
2000 GN ₆₆	2007 10 11.5	01 05.58 +08 17.3 19.7	-0.78 - 4.3	0.4/12.0	24306
2000 TG ₁₅	2007 10 11.5	01 05.58 +04 51.0 18.9	-0.88 - 8.0	0.9/10.9	24315
2006 BL ₂₆₆	2007 10 11.5	01 05.62 +01 15.1 20.4	-0.88 - 5.0	1.9/09.8	24480
2007 PG ₄₃	2007 10 11.5	01 05.62 -00 15.7 18.5	-0.90 - 8.0	3.3/09.2	24192
2004 BL ₉₀	2007 10 11.5	01 05.64 +16 29.2 19.9	-0.75 - 4.2	2.5/14.7	24438
2006 EU ₆	2007 10 11.5	01 05.69 +09 35.3 19.1	-1.01 - 6.1	1.1/12.4	24485
1998 BH ₆	2007 10 11.6	01 05.61 +03 58.3 19.8	-0.97 - 5.3	1.1/10.7	24287
2004 CA ₄₄	2007 10 11.6	01 05.62 +25 33.2 18.2	-1.02 + 0.8	7.4/16.7	24440
2005 KA ₄	2007 10 11.6	01 05.62 -03 09.0 19.8	-0.80 - 2.4	2.9/08.6	87678
2003 XF ₂₀	2007 10 11.6	01 05.63 -14 28.0 21.8	-0.77 - 2.8	5.3/04.7	76284
1995 BZ ₅	2007 10 11.6	01 05.65 +09 44.1 20.6	-1.01 - 5.1	1.0/12.4	10681
2004 BP ₁₂₀	2007 10 11.6	01 05.70 -25 26.6 19.9	-0.90 0.0	8.2/01.7	76400
2007 RY ₁₀₃	2007 10 11.6	01 05.70 +03 13.9 18.8	-0.80 - 9.1	1.7/10.3	24228
2001 DU ₈₂	2007 10 11.6	01 05.75 +08 12.2 19.4	-0.96 - 4.2	0.5/12.0	24325
2007 RZ ₁₀₃	2007 10 11.6	01 05.76 +07 42.7 19.1	-0.91 - 1.2	8.2/32.0	24228

2003 SC ₃₂₀	2007 10 11.6	01 05.79 +07 27.1 19.9	-0.87 - 7.6	10.5/32.0	24410
2005 GN ₁₃	2007 10 11.6	01 05.81 -10 48.8 20.8	-0.93 - 2.8	5.5/06.3	77053
2003 UG ₈₄	2007 10 11.6	01 05.82 -01 57.8 20.8	-1.04 - 0.5	3.4/09.4	00612
2001 SO ₁₂₇	2007 10 11.6	01 05.83 +11 37.0 18.9	-0.79 - 3.4	1.6/13.1	24335
2006 KH ₁₀₁	2007 10 11.6	01 05.89 +01 23.2 18.8	-0.68 -12.1	1.8/09.5	24497
2003 ST ₂₆₀	2007 10 11.6	01 05.90 +10 16.3 20.2	-0.94 - 6.1	1.2/12.7	00573
2002 TE ₉₃	2007 10 11.6	01 05.90 +10 33.2 20.4	-0.91 - 2.3	1.1/12.7	75700
1999 CM ₄	2007 10 11.6	01 05.92 -25 53.3 20.6	-0.96 - 5.3	10.0/30.6	01974
2000 GK ₁₂₁	2007 10 11.6	01 05.94 +05 41.1 20.4	-0.92 - 2.9	0.4/11.3	72080
2004 EO ₄₃	2007 10 11.6	01 05.94 +19 11.7 20.4	-0.80 - 4.6	3.3/15.6	62038
2006 MO ₁₄	2007 10 11.6	01 05.95 +38 59.7 21.5	-1.00 - 1.7	7.7/22.8	09582
2000 GN ₁₁	2007 10 11.6	01 05.96 +07 22.3 19.6	-0.92 - 2.5	8.1/22.0	24305
1999 FD ₇₈	2007 10 11.6	01 05.99 +02 10.3 19.8	-1.05 - 3.6	1.8/10.3	24290
2001 SH ₁₅₆	2007 10 11.6	01 06.00 +24 07.3 18.8	-0.97 + 0.2	6.0/16.4	23840
2002 VB ₅₄	2007 10 11.6	01 06.02 -04 20.9 20.4	-0.83 - 2.6	3.2/08.3	61570
2005 EL ₁₅₀	2007 10 11.6	01 06.04 -00 21.0 19.4	-0.87 - 1.4	2.4/09.6	86656
2002 ER ₁₃	2007 10 11.7	01 05.97 +09 31.9 20.3	-0.99 - 4.5	0.9/12.4	24350
2002 RP ₂₄₇	2007 10 11.7	01 05.98 +09 50.7 19.8	-0.89 - 3.6	1.0/12.5	10909
2003 UQ ₁₅₂	2007 10 11.7	01 05.99 +04 47.2 19.7	-0.80 - 9.3	0.8/10.9	24418
2000 KT ₆₅	2007 10 11.7	01 06.00 -12 58.4 20.5	-0.70 - 5.2	5.1/04.9	24307
2003 HF ₃₈	2007 10 11.7	01 06.01 +11 54.0 18.8	-1.01 - 7.6	2.0/13.3	24393
2006 DT ₇₈	2007 10 11.7	01 06.02 +11 33.5 19.9	-1.03 - 5.8	1.9/13.1	02294
2001 OZ ₃₆	2007 10 11.7	01 06.02 -09 18.6 19.6	-0.84 - 2.0	5.2/06.9	24329
2004 XD ₉₈	2007 10 11.7	01 06.03 -15 27.5 20.6	-0.88 - 3.4	6.6/04.8	86600
2003 XU ₁₃	2007 10 11.7	01 06.04 +04 24.4 18.8	-0.81 - 6.7	1.1/10.9	24430
2002 SQ ₂	2007 10 11.7	01 06.06 +14 50.7 18.8	-1.94 + 7.7	3.9/12.7	23875
2005 EW ₁₂₈	2007 10 11.7	01 06.09 +09 50.1 20.0	-0.90 - 5.6	1.1/12.6	86654
2001 SN ₁₉₅	2007 10 11.7	01 06.11 +04 29.6 19.6	-0.76 - 4.1	0.8/10.9	23841
2007 RW ₁₇₄	2007 10 11.7	01 06.13 -01 47.4 19.6	-0.71 - 6.5	3.4/08.7	24235
2002 EA ₃₃	2007 10 11.7	01 06.15 -06 33.2 18.9	-0.95 - 3.9	5.9/07.7	24351
1999 EZ ₁	2007 10 11.7	01 06.19 +04 19.5 20.6	-0.73 - 4.7	0.7/10.9	24290
2005 BP ₂	2007 10 11.7	01 06.20 -42 02.2 19.0	-1.18 + 3.0	17.1/24.1	24453
2002 QM ₁₉	2007 10 11.7	01 06.22 -01 39.9 18.6	-0.81 - 5.0	3.2/09.0	24367
2002 VF ₄₄	2007 10 11.7	01 06.24 -20 33.6 18.9	-0.93 - 0.1	8.9/03.4	77676
2003 WS ₁₄₅	2007 10 11.7	01 06.28 +00 15.7 20.4	-0.82 - 3.9	1.9/09.7	24429
2005 AB ₁₀	2007 10 11.7	01 06.30 +45 41.5 19.2	-1.28 - 3.1	13.0/24.9	04312
1997 MW ₅	2007 10 11.7	01 06.33 +09 52.8 18.5	-0.73 - 9.8	1.0/12.8	24286
2002 JN ₅₄	2007 10 11.7	01 06.34 +14 17.7 20.3	-0.90 - 7.8	2.3/14.2	10874
2004 EG ₅	2007 10 11.7	01 06.36 +07 42.6 19.0	-0.86 - 2.1	8.1/22.0	24441
1999 XR ₄₁	2007 10 11.7	01 06.39 +02 45.7 19.1	-0.87 - 6.6	1.6/10.4	24298
2001 OT ₄₈	2007 10 11.7	01 06.40 -24 02.2 19.0	-0.66 - 9.3	9.9/28.8	23832
2005 EE ₁₁₂	2007 10 11.7	01 06.41 +09 42.1 20.0	-0.96 - 2.1	0.8/12.5	24462
2001 FT ₁₇₉	2007 10 11.7	01 06.42 -02 21.7 19.4	-0.97 - 1.4	3.1/09.3	24328
1997 WA ₄₇	2007 10 11.8	01 06.38 -17 17.0 18.4	-0.91 - 1.2	8.8/04.2	24287
2000 CN ₆₄	2007 10 11.8	01 06.39 +12 18.7 18.6	-0.94 - 3.4	2.3/13.3	24303
2001 BT ₁₂	2007 10 11.8	01 06.44 -13 50.8 20.6	-0.85 - 6.0	7.2/04.8	02026
2003 SV ₁₃₁	2007 10 11.8	01 06.46 +06 53.5 19.9	-0.87 - 6.2	8.8/22.0	24404
2005 GA ₁₁₁	2007 10 11.8	01 06.46 +07 07.5 20.5	-0.78 - 4.5	7.4/22.0	24470
2003 YB ₅₁	2007 10 11.8	01 06.46 +03 51.6 18.8	-0.90 - 3.5	1.2/10.9	24432
2002 PP ₁₆₃	2007 10 11.8	01 06.51 -02 09.4 19.4	-0.81 - 5.8	3.5/08.8	24366
2002 CN ₉₈	2007 10 11.8	01 06.52 +12 36.4 19.7	-1.03 - 4.2	2.0/13.4	17994

1993 UX ₇	2007 10 11.8	01 06.56 +00 15.1 18.9	-0.89 - 7.7	2.8/09.6	24283
2005 EV ₁₃₂	2007 10 11.8	01 06.58 +17 14.1 19.4	-0.89 - 4.5	3.6/15.0	87655
2003 UE ₅₃	2007 10 11.8	01 06.60 +23 29.6 20.3	-0.91 - 6.1	5.3/17.3	76064
2001 DP ₉	2007 10 11.8	01 06.61 -03 36.9 20.6	-0.86 - 4.7	3.2/08.5	02029
2003 UJ ₁₀₄	2007 10 11.8	01 06.66 +08 14.8 20.3	-0.90 - 5.7	0.4/12.2	24416
2007 RL ₁₅	2007 10 11.8	01 06.68 -05 03.2 19.3	-0.91 - 0.7	4.1/08.7	24209
2006 DL ₁₄₀	2007 10 11.8	01 06.71 -06 55.9 20.2	-0.92 - 7.3	5.1/07.4	01419
2003 HZ ₉	2007 10 11.8	01 06.71 +04 16.5 20.0	-1.05 - 5.7	1.1/11.1	22732
2002 GQ ₁₅₃	2007 10 11.8	01 06.73 -03 48.4 19.2	-1.03 - 3.2	4.6/08.8	24357
2002 CV ₇₃	2007 10 11.8	01 06.76 -02 30.0 19.8	-0.95 - 6.1	3.6/08.9	00156
1999 XM ₁₈₇	2007 10 11.8	01 06.76 +29 05.7 19.1	-1.04 - 2.3	8.3/18.3	74701
2002 HC ₇	2007 10 11.9	01 06.73 +01 23.6 20.4	-0.97 - 5.5	2.0/10.2	24357
2003 UF ₂₈₁	2007 10 11.9	01 06.75 -02 00.3 18.9	-0.95 - 1.8	3.4/09.4	24423
2006 JD ₇	2007 10 11.9	01 06.78 +04 59.0 20.4	-0.98 - 7.3	0.8/11.3	24493
2006 HF ₁₁₈	2007 10 11.9	01 06.79 +02 45.3 21.1	-0.94 - 6.3	1.6/10.6	11170
2000 HA ₄₁	2007 10 11.9	01 06.82 -17 49.2 20.7	-0.81 - 1.9	6.3/04.3	04136
2006 EK ₄₁	2007 10 11.9	01 06.82 +09 31.8 19.3	-1.02 - 6.6	1.0/12.7	24485
2005 EP ₉₅	2007 10 11.9	01 06.83 +03 57.3 20.6	-0.95 - 3.5	1.1/11.0	86650
2002 AN ₁₆₃	2007 10 11.9	01 06.86 -04 18.3 18.8	-0.91 - 7.7	4.9/08.2	24343
1083 T-1	2007 10 11.9	01 06.87 +10 43.8 21.8	-0.89 - 4.0	1.0/13.0	77275
2000 VN ₈	2007 10 11.9	01 06.87 +08 09.1 19.2	-0.92 - 7.3	11.0/22.0	24318
2005 EF ₁₉	2007 10 11.9	01 06.87 +04 41.4 19.7	-0.79 - 5.6	0.8/11.2	24459
2004 BL ₃₅	2007 10 11.9	01 06.89 +02 52.7 20.4	-0.78 - 4.4	1.3/10.6	23973
2003 WX ₁₆₀	2007 10 11.9	01 06.89 +02 25.8 21.8	-0.87 - 4.8	1.6/10.5	00683
2007 RL ₉₇	2007 10 11.9	01 06.91 -01 18.2 18.1	-0.84 - 7.6	4.1/09.1	24227
2003 WK ₁₆₉	2007 10 11.9	01 06.91 -01 19.3 20.3	-0.77 - 9.4	2.8/08.9	24429
2006 FP ₃₇	2007 10 11.9	01 06.92 +13 30.0 20.4	-1.04 - 4.9	2.3/13.8	24486
2002 SO ₂₉	2007 10 11.9	01 06.92 +05 27.4 19.1	-0.90 - 2.1	0.6/11.5	24375
2004 BZ ₄₁	2007 10 11.9	01 06.93 -10 42.6 20.1	-0.72 - 4.7	4.7/05.9	87607
2003 SX ₁₉₅	2007 10 11.9	01 06.93 +13 26.9 18.6	-0.88 - 3.0	3.0/13.8	24406
2005 GY ₁₆₆	2007 10 11.9	01 06.94 +17 04.7 19.9	-0.71 - 7.0	2.5/15.5	87667
2003 WO ₅₇	2007 10 11.9	01 06.94 +07 00.3 19.6	-0.89 - 4.1	10.0/22.0	24425
2003 SW ₂₆₁	2007 10 11.9	01 06.94 +13 41.9 19.3	-0.87 - 7.0	2.4/14.1	24408
2002 CQ ₂₁₄	2007 10 11.9	01 06.97 +03 24.9 20.7	-0.96 - 5.4	1.3/10.8	24348
2003 OR ₁₉	2007 10 11.9	01 06.98 +04 36.4 19.5	-0.88 - 9.4	0.9/11.1	24395
2002 RT ₃₄	2007 10 11.9	01 06.99 -00 53.3 19.3	-0.78 - 6.1	3.0/09.3	24370
2003 GO ₃₅	2007 10 11.9	01 07.00 -09 31.6 19.5	-1.57 + 8.3	7.9/10.0	24392
2006 ET	2007 10 11.9	01 07.00 -07 21.9 19.2	-1.00 - 4.6	5.5/07.7	24485
2001 QP ₁₉₀	2007 10 11.9	01 07.01 +48 12.3 19.2	-1.14 - 0.3	12.1/27.4	60892
2006 DC ₂₁₀	2007 10 11.9	01 07.03 +08 40.2 18.5	-1.03 - 3.8	0.7/12.4	24484
2005 EN ₁₄₈	2007 10 11.9	01 07.03 +03 18.5 19.9	-0.84 - 2.3	1.2/10.9	22788
2006 KM ₇₄	2007 10 11.9	01 07.04 +02 46.9 19.1	-0.79 - 9.3	1.6/10.5	24090
2001 OY ₂₄	2007 10 11.9	01 07.07 +20 30.8 18.1	-0.72 - 6.6	5.0/16.7	62329
2003 YB ₈₂	2007 10 11.9	01 07.08 -00 42.5 20.4	-0.77 - 4.0	2.1/09.5	24433
2004 EL ₁₇	2007 10 11.9	01 07.09 -06 18.9 19.3	-0.77 - 3.8	3.8/07.7	24441
2006 HN ₈₉	2007 10 11.9	01 07.10 -08 37.7 20.3	-0.96 - 2.4	4.9/07.6	02332
2000 UC ₉₀	2007 10 11.9	01 07.10 +07 21.0 18.9	-1.05 - 3.2	10.4/22.0	24317
2005 EB ₇₃	2007 10 11.9	01 07.15 +00 06.0 19.5	-0.84 - 4.2	2.4/09.9	24461
2005 CY ₆₂	2007 10 11.9	01 07.17 +05 25.5 18.8	-0.98 - 4.4	0.7/11.5	24457
1999 JV ₃₉	2007 10 12.0	01 07.09 +01 36.4 19.5	-1.05 - 3.3	2.1/10.5	24291
2000 WG ₁₁	2007 10 12.0	01 07.11 +03 35.4 19.8	-0.97 - 5.0	1.3/11.0	24318

2005 EW ₈₁	2007 10 12.0	01 07.12 +00 42.5 20.0	-0.79 - 8.3	2.3/09.8	24011
1997 EV ₄	2007 10 12.0	01 07.12 +09 12.3 18.8	-0.96 - 2.7	0.8/12.6	24286
2005 EA ₂₁₂	2007 10 12.0	01 07.13 +00 52.1 19.2	-0.96 - 4.7	2.6/10.1	24017
2002 RG ₁₄₃	2007 10 12.0	01 07.16 +08 14.8 18.8	-0.80 - 5.6	0.4/12.4	24372
2003 UQ ₂₂	2007 10 12.0	01 07.16 -02 16.0 19.1	-0.88 - 3.8	4.1/09.2	24413
2002 VT ₇₈	2007 10 12.0	01 07.23 -02 33.5 19.2	-0.75 - 4.5	3.1/08.9	24386
2005 GX ₉₃	2007 10 12.0	01 07.24 +13 08.7 19.9	-0.70 - 6.8	1.7/14.1	24469
2002 EL ₃₉	2007 10 12.0	01 07.26 +09 26.0 20.5	-0.97 - 5.5	0.8/12.7	24351
2004 VB ₄₀	2007 10 12.0	01 07.27 +01 12.0 19.3	-0.95 - 4.0	3.1/10.3	24446
2003 UV ₆₂	2007 10 12.0	01 07.29 -11 43.6 18.4	-0.96 + 2.0	9.2/07.4	57997
2006 GP ₁₃	2007 10 12.0	01 07.32 +01 26.6 20.3	-0.95 - 5.3	2.0/10.3	01568
2006 GX ₃₈	2007 10 12.0	01 07.34 +06 07.2 20.4	-0.93 - 6.5	0.4/11.7	24488
2000 AO ₇₈	2007 10 12.0	01 07.35 +08 17.8 17.5	-0.79 - 7.7	0.5/12.4	24301
2003 US ₁₀	2007 10 12.0	01 07.35 +03 20.4 17.9	-1.16 + 2.5	1.6/11.2	23932
1998 XX ₂₂	2007 10 12.0	01 07.36 -01 01.6 19.7	-0.87 - 3.5	2.9/09.6	24289
1992 EF ₄	2007 10 12.0	01 07.36 +02 49.3 19.9	-0.86 - 5.4	1.4/10.7	24283
2002 FY ₃	2007 10 12.0	01 07.40 -04 33.4 19.4	-0.98 - 4.2	4.4/08.6	24354
2002 AQ ₁₄₂	2007 10 12.0	01 07.43 -02 16.5 19.9	-0.94 - 6.5	3.3/09.1	02065
2000 YR ₅₆	2007 10 12.0	01 07.45 +02 42.8 19.5	-0.95 - 5.3	1.8/10.7	24321
2005 EW ₆₆	2007 10 12.0	01 07.45 +08 03.3 20.4	-0.94 - 5.1	0.4/12.3	24461
2000 QX ₂₃₁	2007 10 12.0	01 07.46 -05 14.3 18.5	-0.84 - 7.8	5.8/07.8	24310
1997 LQ ₁	2007 10 12.0	01 07.48 -20 00.4 18.8	-0.88 - 3.5	10.4/02.7	22657
2006 HK ₁₀₆	2007 10 12.0	01 07.50 -12 27.7 20.0	-1.00 + 0.9	8.1/07.2	01721
1994 WG ₇	2007 10 12.0	01 07.52 +04 54.9 19.5	-0.77 - 8.8	0.8/11.3	07715
2002 NN ₄₅	2007 10 12.0	01 07.52 -35 09.2 19.5	-0.91 - 3.2	13.1/27.0	24362
2003 UX ₁₉₂	2007 10 12.0	01 07.53 +10 08.4 19.3	-0.87 - 8.2	1.1/13.1	86143
2001 QZ ₁₈₇	2007 10 12.1	01 07.50 +27 10.3 19.5	-0.80 - 4.5	5.8/19.0	02038
2002 BY ₁₃	2007 10 12.1	01 07.50 +12 34.0 18.6	-0.98 - 5.8	2.5/13.8	24344
2005 EV ₉₆	2007 10 12.1	01 07.51 +18 46.4 20.7	-0.86 - 5.7	3.4/15.9	16290
2005 GQ ₁₈₄	2007 10 12.1	01 07.51 +05 09.6 21.1	-0.87 - 4.4	0.6/11.5	86718
2004 BJ ₈₀	2007 10 12.1	01 07.55 +32 29.5 20.6	-0.83 - 3.1	5.9/20.7	08873
2002 WM ₂₀	2007 10 12.1	01 07.62 -00 51.1 19.1	-0.77 - 4.7	3.0/09.6	24388
1999 VV ₂₁	2007 10 12.1	01 07.63 +11 46.0 18.3	-0.80 - 7.6	1.9/13.7	24295
2001 HS ₈	2007 10 12.1	01 07.65 +16 47.6 20.8	-0.78 - 8.2	2.3/15.6	04149
2002 JN ₁₀₂	2007 10 12.1	01 07.65 -11 21.8 19.5	-0.98 - 1.8	6.5/07.0	00262
2001 BD ₄₂	2007 10 12.1	01 07.66 -14 06.2 18.8	-0.85 -16.5	8.0/03.2	24323
2005 AT ₇	2007 10 12.1	01 07.72 +05 38.1 19.8	-0.98 - 4.8	0.6/11.7	24451
2001 YA ₁₅₈	2007 10 12.1	01 07.73 +00 50.4 21.0	-1.03 - 4.8	2.4/10.3	24341
2005 EG ₁₈₇	2007 10 12.1	01 07.74 +06 18.8 21.3	-0.79 - 7.3	0.3/11.9	77843
2001 TE ₃₁	2007 10 12.1	01 07.74 +19 26.6 19.1	-0.73 - 4.4	3.4/16.2	24336
2002 ET ₅₀	2007 10 12.1	01 07.76 +07 57.6 19.9	-0.95 - 5.5	0.3/12.4	24351
2004 BV ₉	2007 10 12.1	01 07.76 +10 50.9 20.1	-0.75 - 3.9	0.9/13.3	77767
2004 DG ₄₉	2007 10 12.1	01 07.80 -00 09.6 19.6	-0.71 - 7.1	2.1/09.6	24441
2003 UG ₁₈₈	2007 10 12.1	01 07.87 +02 07.4 18.1	-1.06 + 1.2	2.2/11.0	24419
1999 XN ₅₁	2007 10 12.1	01 07.87 -00 03.2 19.0	-0.95 - 3.6	3.0/10.1	24298
2006 HF ₈₂	2007 10 12.2	01 07.83 -02 14.5 18.5	-0.99 - 1.3	4.3/09.7	24492
2003 QM ₃₁	2007 10 12.2	01 07.84 +13 25.6 18.0	-0.89 - 3.2	3.1/14.1	23906
2003 YH ₉₄	2007 10 12.2	01 07.84 +33 01.0 19.5	-0.85 - 3.1	6.5/20.9	11013
1998 SJ ₄₀	2007 10 12.2	01 07.87 +09 23.6 19.6	-0.89 - 4.2	0.7/12.9	24288
2002 XW ₈₇	2007 10 12.2	01 07.92 +19 10.7 18.2	-0.89 - 2.0	4.0/15.7	62436
2001 RB ₅₈	2007 10 12.2	01 07.94 +03 06.6 18.3	-0.88 - 0.8	1.4/11.1	24333

2005 CR	2007 10 12.2	01 07.95 +09 05.5 20.2	-0.92	- 6.7	0.6/12.8	24455	2005 JM ₁₇₃	2007 10 12.4	01 08.60 +12 48.5 21.7	-0.73	- 5.7	1.5/14.3	87678
2002 RD ₇₄	2007 10 12.2	01 07.96 +01 01.5 20.1	-0.80	- 6.0	2.0/10.2	24370	2003 QD ₅₂	2007 10 12.4	01 08.69 -18 15.7 18.8	-0.82	- 7.9	10.2/02.7	24398
2003 UC ₂₄₄	2007 10 12.2	01 07.97 +18 26.9 19.9	-0.83	- 7.7	3.9/16.1	58033	2003 UF ₈₈	2007 10 12.4	01 08.70 +07 27.7 19.2	-0.80	-10.7	0.1/12.5	76075
2003 WQ ₂₂	2007 10 12.2	01 07.99 +38 41.0 19.3	-0.75	- 7.0	14.3/25.6	86157	2003 NY ₁₂	2007 10 12.4	01 08.71 +16 19.9 19.3	-1.00	- 5.6	3.7/15.3	10978
2007 PQ ₂₆	2007 10 12.2	01 08.00 +23 33.7 17.4	-1.14	- 0.4	7.3/17.0	24179	2002 UL ₂₇	2007 10 12.4	01 08.74 +16 36.4 18.8	-0.76	- 7.3	2.9/15.7	10933
2003 XA ₂₃	2007 10 12.2	01 08.01 +25 01.5 20.8	-0.86	- 7.0	5.4/18.5	69599	2005 EN ₆₈	2007 10 12.4	01 08.75 +07 43.8 20.8	-0.77	- 6.6	0.1/12.6	24461
2002 EP ₁₂₇	2007 10 12.2	01 08.05 +06 27.6 20.8	-0.97	- 5.3	0.3/12.0	24353	2005 HP	2007 10 12.4	01 08.79 +09 34.1 20.4	-0.93	- 3.5	0.8/13.1	24471
2003 WB ₁₈₉	2007 10 12.2	01 08.05 -12 35.3 18.0	-0.55	-11.9	8.9/03.8	24430	2003 WT ₄₅	2007 10 12.4	01 08.80 -15 00.5 19.8	-0.81	- 6.7	7.9/04.4	24425
2000 SS ₇₉	2007 10 12.2	01 08.06 +08 11.4 18.0	-1.08	+ 0.7	0.5/12.5	24312	2005 EW ₁₈₃	2007 10 12.4	01 08.81 +08 45.8 20.7	-0.83	- 4.7	0.5/12.9	24464
2006 HK ₁₅₂	2007 10 12.2	01 08.10 -00 41.9 19.7	-0.85	- 5.9	3.2/09.7	24493	2005 GY ₁₁₄	2007 10 12.4	01 08.82 +11 06.2 20.1	-0.70	- 7.3	1.1/13.8	77869
2000 SW ₂₃₆	2007 10 12.2	01 08.13 +04 39.9 18.5	-1.08	- 2.8	1.0/11.6	24314	2003 WK ₅₉	2007 10 12.4	01 08.85 -06 18.8 20.5	-0.88	- 2.9	4.2/08.4	57287
2003 ST ₁₇₆	2007 10 12.2	01 08.14 +09 10.3 19.6	-0.99	- 4.2	0.8/12.8	24405	2002 EW ₁₂₆	2007 10 12.4	01 08.89 +11 07.6 19.6	-0.92	- 8.3	1.4/13.7	02088
2003 WL ₄₆	2007 10 12.2	01 08.15 +08 26.5 19.7	-0.75	- 6.7	0.6/12.7	57280	2004 XO ₆₄	2007 10 12.4	01 08.91 +01 33.1 20.1	-1.04	- 4.0	2.5/10.8	23992
1999 AF ₁₈	2007 10 12.2	01 08.15 +15 01.2 20.4	-1.05	- 5.8	3.1/14.6	97343	2002 UB ₃₂	2007 10 12.4	01 08.94 +18 07.6 19.3	-0.92	- 2.0	3.7/15.6	24384
2005 LB ₅	2007 10 12.2	01 08.16 -09 21.8 19.9	-0.78	- 3.6	5.0/07.0	86770	2003 UZ ₂₃₂	2007 10 12.4	01 08.94 +04 58.9 19.1	-0.94	- 1.6	1.1/11.9	23947
1999 XK ₂₇	2007 10 12.2	01 08.17 +05 34.2 19.6	-0.94	- 6.3	0.6/11.8	24298	2002 UO ₃₆	2007 10 12.4	01 08.95 +07 34.6 18.7	-0.80	- 4.6	0.1/12.6	23888
2006 GD ₃₂	2007 10 12.2	01 08.18 +03 28.2 19.5	-1.06	- 3.1	1.5/11.3	24488	2003 SX ₂₉₄	2007 10 12.4	01 08.97 -09 06.7 17.7	-0.97	- 0.2	7.2/08.0	24409
2001 FC ₆	2007 10 12.2	01 08.20 -05 10.4 19.3	-0.82	- 9.2	4.3/07.9	77518	2003 AF ₈₂	2007 10 12.4	01 09.07 +34 25.1 19.6	-1.60	+ 2.1	12.3/19.1	24390
2002 CE ₇₁	2007 10 12.2	01 08.21 +08 53.0 20.2	-1.00	- 5.2	0.6/12.8	24345	2000 YX ₄₄	2007 10 12.5	01 08.93 +09 52.6 19.8	-0.94	- 6.0	0.9/13.3	87414
2004 BY ₁₁₀	2007 10 12.2	01 08.23 +50 40.6 18.4	-1.13	- 0.4	16.6/30.6	08880	2003 WQ ₁₅₆	2007 10 12.5	01 08.94 -41 26.5 19.1	-1.10	+ 2.1	16.8/27.0	24429
2003 AH ₅	2007 10 12.2	01 08.25 +08 18.3 19.4	-0.78	- 4.9	0.4/12.6	24390	2003 YN ₆₆	2007 10 12.5	01 08.95 -20 15.8 17.9	-0.83	- 5.5	10.3/02.1	24432
2004 XO ₁	2007 10 12.2	01 08.26 +12 02.0 18.5	-1.13	+ 0.3	2.5/13.4	24447	1998 SB ₆₁	2007 10 12.5	01 08.97 -00 22.8 18.3	-0.65	-10.5	3.3/09.6	23810
2003 YT ₁₅₆	2007 10 12.3	01 08.19 +06 14.8 19.5	-0.79	- 7.4	0.3/12.0	24435	2002 XB ₉₀	2007 10 12.5	01 08.98 -24 15.7 18.8	-0.82	- 2.2	10.7/01.3	50726
2006 HE ₆₁	2007 10 12.3	01 08.21 +25 00.2 19.3	-0.89	- 5.8	5.9/18.6	24081	2002 EJ ₉₈	2007 10 12.5	01 09.00 +05 09.9 20.5	-1.01	- 4.5	0.8/11.9	03306
2002 CS ₂₁₅	2007 10 12.3	01 08.25 +07 47.7 19.8	-0.98	- 5.1	0.2/12.5	24348	2002 VG ₂₇	2007 10 12.5	01 09.06 -04 25.6 19.1	-0.87	- 1.4	4.0/09.2	24385
1999 VK ₁₇₁	2007 10 12.3	01 08.28 -11 06.3 19.2	-1.05	+ 0.3	6.9/07.6	24297	2004 DP ₇₂	2007 10 12.5	01 09.07 +05 43.3 19.3	-0.76	- 4.8	0.5/12.0	24441
2002 VC ₁₀	2007 10 12.3	01 08.29 +08 52.6 18.5	-0.92	- 1.1	0.6/12.8	23889	2005 EZ ₃₈	2007 10 12.5	01 09.07 +13 59.9 20.1	-1.05	- 1.4	2.3/14.3	76788
2005 BC ₁₈	2007 10 12.3	01 08.30 +02 42.1 19.9	-0.99	- 4.2	1.6/11.0	24002	2003 WW ₁₂₃	2007 10 12.5	01 09.07 +15 27.7 18.3	-0.87	- 4.4	3.4/15.1	24428
2005 AB ₆₂	2007 10 12.3	01 08.30 +29 45.1 19.1	-1.08	- 2.4	7.9/19.3	24000	2002 CX ₂₁₄	2007 10 12.5	01 09.10 +05 26.9 19.7	-0.98	- 4.9	0.7/12.0	02079
2003 SV ₂₉₂	2007 10 12.3	01 08.33 +26 53.4 18.8	-0.93	- 0.6	9.8/18.4	24409	1999 JH ₆₅	2007 10 12.5	01 09.13 +08 35.9 19.3	-0.92	- 8.9	0.4/13.0	24291
2002 VK ₉₄	2007 10 12.3	01 08.35 +00 34.2 18.7	-0.84	- 1.8	2.1/10.4	24387	2004 BK ₁₅₂	2007 10 12.5	01 09.14 +17 45.7 20.1	-0.82	- 3.8	3.2/15.8	65557
2004 XG ₇₅	2007 10 12.3	01 08.37 -08 33.1 18.6	-0.95	- 4.1	7.2/07.5	24448	2004 BR ₃₇	2007 10 12.5	01 09.14 -18 59.9 19.5	-0.73	- 4.9	7.9/03.2	24437
2006 HJ ₁₀₃	2007 10 12.3	01 08.37 -06 56.1 21.0	-0.80	- 7.4	4.7/07.5	01718	1999 XQ ₂₄₀	2007 10 12.5	01 09.18 -14 56.4 18.9	-1.04	- 0.5	8.9/06.1	24300
2002 TW ₂₆₁	2007 10 12.3	01 08.38 +01 39.1 19.1	-0.80	- 4.5	2.0/10.6	24382	2005 JK ₁₆₆	2007 10 12.5	01 09.18 -06 59.7 20.5	-0.71	- 5.8	3.9/07.7	77259
2005 AY ₁₃	2007 10 12.3	01 08.39 +10 44.6 20.2	-0.95	- 5.7	1.2/13.4	76582	1999 TU ₁₇₈	2007 10 12.5	01 09.21 +13 33.2 18.6	-0.74	- 7.1	3.0/14.7	24294
1998 SH ₅₀	2007 10 12.3	01 08.39 +04 37.8 17.9	-1.03	+ 3.1	1.3/11.8	24288	2004 XC ₁₆₅	2007 10 12.5	01 09.21 +19 04.4 20.9	-0.97	- 5.9	3.8/16.3	95632
2005 FD ₇	2007 10 12.3	01 08.40 +00 45.2 20.1	-0.72	- 7.6	1.9/10.1	24468	2005 ED ₈₆	2007 10 12.5	01 09.24 +01 25.7 20.1	-0.84	- 4.3	1.9/10.8	24461
2007 RB ₂	2007 10 12.3	01 08.40 +09 10.5 17.9	-0.90	- 3.5	0.9/12.9	24203	2003 YT ₉₀	2007 10 12.5	01 09.26 +05 16.8 16.6	-0.31	-11.1	1.1/11.7	24433
2002 TS ₃₃	2007 10 12.3	01 08.40 +04 36.2 19.7	-0.82	- 4.4	0.9/11.5	24376	2004 DO ₃₄	2007 10 12.5	01 09.28 +07 29.9 20.0	-0.78	- 4.3	0.0/12.6	23977
2003 QA ₇	2007 10 12.3	01 08.43 +08 13.3 19.4	-0.91	- 5.9	0.4/12.6	23903	2003 WS ₁₄₉	2007 10 12.5	01 09.30 -04 31.6 20.1	-0.87	- 4.7	3.8/08.9	76259
2002 PO ₁₀₇	2007 10 12.3	01 08.45 +08 08.4 18.4	-0.72	- 9.3	0.3/12.7	23861	2002 PM ₂₄	2007 10 12.5	01 09.38 +28 47.5 19.1	-0.92	- 1.5	9.5/19.2	24364
2004 EX ₄₅	2007 10 12.3	01 08.46 +10 17.3 19.5	-0.80	- 2.5	1.0/13.3	23979	2000 DX ₆₀	2007 10 12.6	01 09.30 -09 06.2 18.8	-0.73	- 8.1	5.0/06.7	24303
2002 LP ₁₈	2007 10 12.3	01 08.59 -16 48.9 19.3	-0.96	- 1.1	8.9/05.7	00276	2005 ES ₆₃	2007 10 12.6	01 09.32 +23 27.4 19.2	-0.97	- 1.8	4.9/17.4	24010
2003 WZ ₁₈₉	2007 10 12.3	01 08.60 +14 52.9 18.5	-1.22	+ 2.2	2.8/14.0	24430	2004 DD ₆₁	2007 10 12.6	01 09.34 +14 58.3 20.2	-0.79	- 3.3	2.2/15.0	61992
2005 BS ₂₅	2007 10 12.3	01 08.64 +09 55.7 19.8	-0.97	- 6.5	1.0/13.2	77807	2002 PC ₉₆	2007 10 12.6	01 09.40 +28 33.8 19.6	-1.06	- 1.4	7.8/19.0	23860
2001 QO ₈₇	2007 10 12.4	01 08.56 +24 42.1 18.6	-0.76	- 6.2	5.6/18.5	02037	2002 VG ₂₈	2007 10 12.6	01 09.41 +10 40.1 19.1	-0.78	- 5.5	1.1/13.7	04239
2002 TX ₂₆₆	2007 10 12.4	01 08.58 -12 21.2 18.9	-0.86	- 1.4	6.1/06.5	77669	2004 BM ₁₄₈	2007 10 12.6	01 09.41 -09 55.8 19.8	-0.75	- 3.9	5.0/07.1	11024
2000 WB ₆₈	2007 10 12.4	01 08.58 +16 24.7 19.4	-0.90	- 8.1	3.8/15.5	9874	2005 EW ₇₉	2007 10 12.6	01 09.44 -00 02.7 19.1	-0.87	- 3.4	2.4/10.4	76840
2002 GY ₁₁₀	2007 10 12.4	01 08.59 +02 34.2 19.9	-0.88	- 7.5	1.7/10.9	24356	2005 EJ ₁₃₈	2007 10 12.6	01 09.47 -07 55.4 20.4	-0.70	- 5.4	4.0/07.5	04320
2001 FR ₁₆₇	2007 10 12.4	01 08.59 -18 47.0 19.4	-0.89	- 6.0	8.4/03.1	24328	2000 QS ₉₈	2007 10 12.6	01 09.48 +02 57.5 18.2	-0.95	- 2.7	2.2/11.4	24309
2004 EG ₁₂	2007 10 12.4	01 08.59 -02 35.7 20.6	-0.75	- 7.1	2.9/09.0	95184	2002 CP ₂₁₆	2007 10 12.6	01 09.51 +14 34.7 19.1	-1.05	- 4.0	2.8/14.7	24348

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2004 BK ₁₁₃	2007 10 12.6	01 09.51 -20 30.3 20.8	-0.76 - 3.9	7.4/02.9	87610
2002 BG ₁₇	2007 10 12.6	01 09.52 +16 44.7 18.5	-1.03 - 4.6	4.2/15.4	24344
2003 WQ ₁₁₈	2007 10 12.6	01 09.55 +22 25.9 18.4	-0.91 - 4.8	5.8/17.4	24428
2005 CN ₅₉	2007 10 12.6	01 09.56 +09 33.6 18.5	-0.93 - 6.8	0.9/13.3	24457
2000 VB ₄₇	2007 10 12.6	01 09.62 +16 01.3 17.8	-0.89 - 1.9	4.6/15.2	24318
2004 YS ₁₇	2007 10 12.6	01 09.64 +01 36.5 20.4	-0.92 - 5.7	2.0/10.9	24450
2005 EF ₇₄	2007 10 12.6	01 09.64 +05 49.2 20.1	-0.88 - 4.5	0.5/12.2	24461
2003 WH ₂₉	2007 10 12.6	01 09.67 +19 54.0 20.0	-0.89 - 5.8	4.4/16.7	57263
2000 RV ₃₆	2007 10 12.6	01 09.81 +10 21.2 17.6	-1.84 +15.7	1.6/12.9	24310
2002 LC ₂₇	2007 10 12.7	01 09.68 -11 49.7 18.8	-0.85 - 5.3	7.2/06.7	24361
2003 UE ₂₅₅	2007 10 12.7	01 09.68 +06 52.6 20.0	-0.87 - 6.3	0.2/12.5	24421
2005 FC ₁₀	2007 10 12.7	01 09.72 +07 38.6 19.8	-0.78 - 5.2	0.1/12.8	24468
2005 GL ₂₉	2007 10 12.7	01 09.73 +10 36.8 21.1	-0.72 - 4.0	0.8/13.7	00944
2001 SH ₁₈₆	2007 10 12.7	01 09.76 +07 09.2 19.8	-0.77 - 4.4	0.1/12.6	24335
2005 EE ₄₈	2007 10 12.7	01 09.80 +04 19.4 19.4	-0.83 - 6.4	1.1/11.7	24460
2003 YH ₂₃	2007 10 12.7	01 09.82 -15 01.3 19.0	-0.87 - 1.8	9.3/05.9	14061
2003 SF ₁₅	2007 10 12.7	01 09.82 -16 36.3 18.8	-0.99 - 1.5	8.4/05.7	24401
2002 AB ₁₆₀	2007 10 12.7	01 09.83 +09 01.0 20.3	-0.95 - 6.3	0.5/13.2	24343
2002 PC ₁₃₈	2007 10 12.7	01 09.83 +15 23.3 19.0	-0.88 - 4.3	2.8/15.2	24365
2000 DZ ₄₆	2007 10 12.7	01 09.86 +11 28.4 19.9	-0.84 - 4.7	1.3/14.0	22667
2004 XP ₂₀	2007 10 12.7	01 09.93 -02 19.4 19.0	-1.03 - 4.1	4.2/09.9	24448
2002 PL ₁₂₃	2007 10 12.7	01 09.95 +16 51.8 20.3	-0.85 - 6.2	2.9/15.9	74202
2006 GX ₄₄	2007 10 12.7	01 09.98 +04 44.1 20.1	-0.90 - 8.9	1.1/11.9	02317
2003 UH ₁₉₆	2007 10 12.7	01 10.03 +11 33.3 19.7	-0.88 - 5.8	1.5/14.1	89484
2001 AV ₁₈	2007 10 12.7	01 10.09 +08 51.4 19.3	-0.94 - 7.3	0.6/13.2	24323
2002 PY ₁₃₇	2007 10 12.7	01 10.10 +13 20.0 19.2	-0.89 - 4.1	2.0/14.6	75468
2003 QG ₃₈	2007 10 12.7	01 10.12 +10 43.4 20.0	-0.96 - 5.5	1.4/13.8	53161
2006 FZ ₅₂	2007 10 12.8	01 10.06 +06 29.1 21.1	-1.05 - 5.3	0.4/12.5	09544
1993 BG ₁₀	2007 10 12.8	01 10.06 +09 11.4 20.0	-0.93 - 4.6	0.6/13.3	24283
2003 OH ₁₅	2007 10 12.8	01 10.10 +05 30.0 19.2	-0.98 - 6.0	0.8/12.2	24395
2000 BH ₂₂	2007 10 12.8	01 10.11 +13 26.4 19.1	-0.90 - 3.4	2.7/14.6	84531
2003 OC ₃₀	2007 10 12.8	01 10.12 +05 59.2 19.3	-0.99 - 4.9	0.6/12.4	24395
1999 UQ ₁₄	2007 10 12.8	01 10.13 -02 44.4 19.8	-1.00 - 2.8	4.4/09.9	24295
2000 BM ₁	2007 10 12.8	01 10.13 +01 18.6 20.4	-0.83 - 5.3	2.0/10.9	24302
2002 AZ ₁₇₆	2007 10 12.8	01 10.16 -01 47.7 19.8	-0.95 - 6.1	3.7/10.0	24343
2006 JY ₂₃	2007 10 12.8	01 10.17 +14 01.2 20.0	-0.93 - 7.4	2.4/15.0	01749
2004 BF ₁₅₇	2007 10 12.8	01 10.20 +05 03.7 19.7	-0.75 - 4.7	0.7/12.1	24439
2001 KE ₃₂	2007 10 12.8	01 10.26 -42 41.7 19.5	-1.32 + 4.5	22.9/27.0	24329
2002 QG ₆₀	2007 10 12.8	01 10.26 +07 41.0 19.4	-0.77 - 8.1	0.1/12.9	75505
2005 GD ₁₁₅	2007 10 12.8	01 10.27 +11 05.7 20.2	-0.72 - 7.0	1.1/14.1	97783
2003 YS ₈₀	2007 10 12.8	01 10.29 +18 38.2 19.7	-0.86 - 3.9	3.4/16.3	77761
2004 AM ₃	2007 10 12.8	01 10.30 +16 26.9 18.6	-0.95 - 2.3	3.6/15.4	24435
2003 PK ₆	2007 10 12.8	01 10.35 +21 40.2 18.1	-0.88 - 3.7	6.9/17.3	57919
2002 YO ₂₄	2007 10 12.8	01 10.37 +36 17.3 19.0	-0.91 - 4.2	10.1/22.6	50729
2000 SF ₃₃	2007 10 12.8	01 10.46 +01 45.8 19.3	-0.90 - 6.1	2.7/11.1	24311
2003 UB ₁₆₉	2007 10 12.9	01 10.43 +19 31.7 18.9	-0.83 - 9.3	4.4/17.0	24418
2001 XT ₈₇	2007 10 12.9	01 10.46 +03 13.9 18.4	-1.08 - 1.0	2.1/11.8	24339
2005 EP ₁₁₈	2007 10 12.9	01 10.49 +17 30.3 19.7	-0.89 - 5.5	3.2/16.1	02246
2006 KD ₄	2007 10 12.9	01 10.50 -16 08.5 19.1	-0.93 - 0.9	8.8/06.3	24495
2000 YU ₂₁	2007 10 12.9	01 10.50 -10 25.4 19.6	-1.00 - 4.0	6.9/07.4	77492
2000 FB ₂₇	2007 10 12.9	01 10.51 +01 57.7 18.4	-0.72 - 7.7	1.7/11.0	24305

1998 SD ₈₈	2007 10 12.9	01 10.54 +25 12.2 18.4	-1.11 + 0.9	7.3/17.5	24288
2002 PK ₁₇₁	2007 10 12.9	01 10.55 +06 53.7 19.5	-0.77 - 8.5	0.2/12.7	24366
2003 OX ₂₅	2007 10 12.9	01 10.55 +09 32.5 18.2	-0.84 - 6.4	1.0/13.6	24395
2003 QL ₁₈	2007 10 12.9	01 10.57 +05 58.1 18.1	-0.82 - 6.0	0.7/12.5	24396
1999 WY ₂₅	2007 10 12.9	01 10.59 +10 44.8 20.8	-0.89 - 6.7	1.3/14.0	77417
2003 YH ₅₂	2007 10 12.9	01 10.61 -10 19.9 19.6	-0.76 - 4.8	5.6/07.0	24432
2004 BQ ₂₉	2007 10 12.9	01 10.62 +01 46.0 19.4	-0.82 - 4.7	2.0/11.2	24436
2005 EM ₂₈₉	2007 10 12.9	01 10.67 -07 20.6 19.9	-0.86 - 4.5	4.7/08.3	04323
2006 GB ₃₂	2007 10 12.9	01 10.70 -05 58.4 20.0	-0.99 - 1.2	4.5/09.5	01581
1999 GO ₁₀	2007 10 12.9	01 10.71 +08 13.8 19.3	-1.09 - 2.8	0.3/13.2	24290
2002 RP ₁₀₂	2007 10 12.9	01 10.71 +05 37.5 18.2	-0.92 - 1.1	0.7/12.5	24371
2006 KQ	2007 10 12.9	01 10.73 -01 43.3 20.7	-0.90 - 4.3	2.9/10.2	04376
1999 RL ₈₁	2007 10 12.9	01 10.74 +02 10.7 19.6	-0.78 - 8.9	2.2/11.1	24291
1999 FG ₇₄	2007 10 12.9	01 10.75 +05 17.9 20.8	-0.73 - 4.7	0.6/12.3	10701
2000 AV ₂₁₅	2007 10 12.9	01 10.78 +12 25.2 18.9	-0.98 - 2.8	1.9/14.3	24302
2002 PY ₁₆₅	2007 10 12.9	01 10.78 +01 26.4 20.0	-0.81 - 5.6	2.1/11.1	23861
2006 HZ ₃	2007 10 12.9	01 10.78 +06 35.4 20.6	-0.94 - 6.5	0.3/12.7	24489
2004 EB ₄	2007 10 12.9	01 10.79 -12 07.0 20.5	-0.87 - 1.1	5.1/07.3	65585
2003 YQ ₄₁	2007 10 12.9	01 10.83 -14 36.1 21.2	-0.71 - 3.7	5.2/05.6	87601
2003 VN ₁₂	2007 10 12.9	01 10.85 +27 56.9 18.5	-1.02 - 2.4	8.5/19.4	23953
2004 CK ₃₆	2007 10 13.0	01 10.77 +04 39.5 19.8	-0.80 - 2.3	0.8/12.2	23976
2000 CV ₁₄	2007 10 13.0	01 10.77 +03 29.5 20.2	-0.88 - 6.0	1.4/11.7	23815
2005 GB ₅₅	2007 10 13.0	01 10.79 +08 25.2 20.5	-0.81 - 4.4	0.3/13.3	77090
1995 XB ₅	2007 10 13.0	01 10.81 -02 50.3 19.1	-0.83 - 4.3	4.7/09.8	24284
2001 NV ₁₇	2007 10 13.0	01 10.86 +25 11.6 18.9	-0.89 - 3.0	5.9/18.6	56288
2003 YF ₁₁₁	2007 10 13.0	01 10.88 -02 59.0 20.0	-0.82 - 4.9	3.5/09.7	24433
2000 WA ₁₄₄	2007 10 13.0	01 10.91 -01 01.9 19.3	-0.95 - 5.4	3.2/10.4	24320
1999 TR ₆₂	2007 10 13.0	01 10.92 +03 18.0 19.4	-1.00 - 1.9	1.6/11.9	24292
2002 RA ₇₂	2007 10 13.0	01 10.95 +06 32.6 19.6	-0.81 - 5.7	0.3/12.7	24370
2003 PA ₉	2007 10 13.0	01 10.96 +19 14.6 18.6	-0.99 - 4.4	5.1/16.6	72790
2006 HO ₃₉	2007 10 13.0	01 10.96 +03 30.3 20.2	-0.99 - 7.1	1.6/11.8	01655
2004 PF ₁	2007 10 13.0	01 10.98 +40 29.8 19.3	-1.70 + 2.4	15.2/21.6	24443
2005 ES ₂₂₂	2007 10 13.0	01 11.01 -17 30.2 19.6	-0.89 - 3.6	8.7/04.8	86662
2004 BL ₆₇	2007 10 13.0	01 11.03 +13 08.8 20.9	-0.76 - 4.6	1.5/14.9	19121
2000 SH ₈₉	2007 10 13.0	01 11.07 +00 37.8 19.1	-1.06 - 2.5	2.9/11.2	24312
2003 HS ₅₇	2007 10 13.0	01 11.07 +08 43.2 20.5	-0.99 - 8.0	0.5/13.4	08712
2006 HA ₅₀	2007 10 13.0	01 11.10 +03 54.5 21.3	-0.97 - 6.6	1.3/12.0	04374
2002 TB ₂₅₉	2007 10 13.0	01 11.10 +10 49.7 19.5	-0.72 - 9.5	1.0/14.3	24382
2002 GA ₁₁₆	2007 10 13.0	01 11.10 -00 14.6 19.5	-0.94 - 6.7	2.9/10.6	23853
2002 NJ ₅₈	2007 10 13.0	01 11.13 +22 24.2 19.1	-0.80 - 9.2	5.3/18.6	00294
2006 DC ₆₈	2007 10 13.0	01 11.14 +04 15.0 18.1	-0.84 -26.4	1.5/11.7	24482
2002 RF ₂₅₁	2007 10 13.0	01 11.20 -05 23.6 20.0	-0.77 - 7.1	4.0/08.7	94846
2002 VS ₉₂	2007 10 13.1	01 11.14 +03 43.5 19.7	-0.75 - 4.8	1.1/11.9	24387
2004 BV ₉₀	2007 10 13.1	01 11.14 +13 45.3 19.9	-0.77 - 4.2	1.7/15.1	11022
2001 RK ₅₈	2007 10 13.1	01 11.16 +02 13.4 20.0	-0.75 - 3.9	1.5/11.5	21766
2006 DL ₉₆	2007 10 13.1	01 11.16 +12 38.4 20.5	-1.11 - 3.6	2.0/14.5	02295
2003 UY ₂₁₇	2007 10 13.1	01 11.17 -00 21.8 18.8	-0.87 - 4.6	2.9/10.7	24420
2000 HN ₁₇	2007 10 13.1	01 11.20 +02 57.5 19.6	-0.77 - 4.6	1.4/11.7	24306
2002 VA ₂₈	2007 10 13.1	01 11.23 +29 45.6 18.2	-0.84 -21.4	10.4/23.2	65383
2000 VQ ₆₁	2007 10 13.1	01 11.25 -05 48.2 18.9	-0.79 - 6.7	6.5/08.7	24318
2006 GO ₃₈	2007 10 13.1	01 11.25 -19 45.8 19.3	-1.06 + 1.6	10.1/06.6	24488

2001 CW ₁₉	2007 10 13.1	01 11.25 -34 56.8 20.3	-0.97 -10.1	19.2/27.0	93918
2003 XX ₁₉	2007 10 13.1	01 11.26 +26 44.3 19.0	-0.96 - 2.9	7.3/19.0	24431
2002 VP ₄₆	2007 10 13.1	01 11.28 +01 18.0 18.7	-0.76 - 4.8	2.5/11.1	24385
2004 BA ₁₅₁	2007 10 13.1	01 11.29 +07 08.7 21.0	-0.72 - 6.3	0.1/13.0	24439
2005 JR ₁	2007 10 13.1	01 11.32 -00 25.9 21.3	-0.88 - 3.1	2.3/10.8	86722
2001 RY ₁₁₄	2007 10 13.1	01 11.33 +16 34.5 19.0	-0.90 - 1.3	2.8/15.7	24334
2001 FT ₉₃	2007 10 13.1	01 11.33 +06 41.6 20.5	-0.99 - 1.8	0.3/12.9	52853
2006 HX ₇₆	2007 10 13.1	01 11.34 +06 58.6 19.9	-0.93 - 4.0	0.2/13.0	24491
2007 RV ₉₅	2007 10 13.1	01 11.36 +04 42.3 18.9	-0.96 - 2.9	1.4/12.4	24227
2005 EK ₂₀₄	2007 10 13.1	01 11.40 +05 26.5 20.7	-0.74 - 4.1	0.6/12.5	02247
2004 YZ ₁₄	2007 10 13.1	01 11.44 +09 42.9 20.1	-0.97 - 5.4	0.8/13.8	24450
2003 UP ₁₁₃	2007 10 13.1	01 11.48 -06 07.9 19.4	-0.98 - 1.1	5.6/09.6	24416
2005 GL ₁₀₂	2007 10 13.1	01 11.51 +04 03.4 20.7	-0.80 - 7.7	1.1/12.0	24469
2001 RK ₃₅	2007 10 13.1	01 11.54 +20 59.0 19.4	-0.84 - 3.4	4.0/17.4	77559
2002 VE ₉₆	2007 10 13.1	01 11.55 +11 18.1 19.0	-0.85 - 2.4	1.1/14.3	24387
2003 UT ₁₆₉	2007 10 13.1	01 11.58 +09 26.1 18.6	-0.86 - 5.9	0.7/13.8	24418
2000 AF ₄₄	2007 10 13.1	01 11.58 -17 33.1 20.8	-0.97 - 1.3	9.0/05.8	87366
2006 DW ₁₂₄	2007 10 13.1	01 11.59 +05 13.5 21.0	-0.82 - 3.7	0.6/12.5	04370
2000 SA ₂₂₄	2007 10 13.2	01 11.56 +07 07.0 18.7	-0.84 - 9.1	0.2/13.1	24314
2002 RV ₄₁	2007 10 13.2	01 11.57 +21 10.3 20.2	-1.03 - 2.6	4.0/17.2	00340
2006 KM ₉₃	2007 10 13.2	01 11.59 +07 58.5 19.9	-0.85 - 7.0	0.1/13.3	01834
1999 VE ₁₈₉	2007 10 13.2	01 11.65 +09 15.1 19.0	-0.79 - 7.2	0.7/13.8	24297
2000 SN ₂₄₀	2007 10 13.2	01 11.65 +31 11.9 18.2	-0.63 -23.5	10.1/24.6	99983
2002 NA ₂₁	2007 10 13.2	01 11.65 +29 39.7 19.5	-0.93 - 5.8	7.3/20.9	24362
2002 SR ₃₂	2007 10 13.2	01 11.70 +07 47.3 18.6	-0.74 - 8.6	0.1/13.3	24375
2002 WJ ₈	2007 10 13.2	01 11.71 -14 09.9 18.3	-0.88 0.0	7.5/07.4	24388
2005 EQ ₃₁₈	2007 10 13.2	01 11.73 -10 13.8 20.2	-0.77 - 3.9	5.1/07.6	24467
2002 SQ ₇	2007 10 13.2	01 11.73 +08 17.4 19.8	-0.79 - 5.5	0.2/13.5	24374
2005 GO ₄₇	2007 10 13.2	01 11.74 +06 30.6 20.1	-0.77 - 7.5	0.3/12.9	24469
2002 HO ₁₇	2007 10 13.2	01 11.76 -26 33.9 20.1	-1.13 + 0.9	11.5/03.9	00253
2003 UX ₁₄₄	2007 10 13.2	01 11.76 +16 35.5 18.8	-1.01 - 2.4	3.7/15.8	24417
2000 SM ₂₆₁	2007 10 13.2	01 11.76 -00 51.2 18.9	-1.07 - 1.9	3.6/11.1	24314
2003 UW ₁₈₈	2007 10 13.2	01 11.77 +10 11.6 18.1	-1.07 - 0.2	1.1/13.9	24419
2003 AZ ₈	2007 10 13.2	01 11.77 +05 39.6 19.6	-1.12 + 2.0	0.6/12.8	24390
2003 WY ₁₅₈	2007 10 13.2	01 11.79 +05 34.8 19.9	-0.88 - 4.6	0.8/12.6	87599
2004 XJ ₁₆₃	2007 10 13.2	01 11.79 +03 16.2 19.8	-1.02 - 4.0	2.0/12.0	24450
2003 WR ₁₉₀	2007 10 13.2	01 11.79 +02 44.5 18.6	-0.67 -16.5	2.0/11.3	24430
2002 RJ ₇₆	2007 10 13.2	01 11.80 +02 11.7 19.9	-0.79 - 6.1	1.8/11.5	24370
2005 BF ₂₃	2007 10 13.2	01 11.81 +09 03.6 19.9	-0.99 - 4.8	0.6/13.7	77807
2003 WF ₆₈	2007 10 13.2	01 11.82 +03 00.3 19.8	-0.89 - 4.3	1.6/11.9	24426
2005 EJ ₁₈₆	2007 10 13.2	01 11.83 +12 48.5 21.0	-1.02 - 1.9	1.7/14.7	04321
2006 GO ₂	2007 10 13.2	01 11.84 -07 43.2 20.6	-0.85 - 3.9	4.8/08.7	01562
2002 RC ₂₃₆	2007 10 13.2	01 11.84 -02 27.2 20.4	-0.77 - 6.5	2.9/09.9	77647
2001 SP ₁₆₅	2007 10 13.2	01 11.85 +07 22.4 19.1	-0.72 - 5.8	0.1/13.2	24335
2004 FQ ₈₃	2007 10 13.2	01 11.87 -01 15.4 19.6	-0.83 - 2.0	2.6/10.7	66351
2003 HJ ₃₅	2007 10 13.2	01 11.90 -02 24.4 17.9	-1.02 - 0.7	5.2/10.8	24393
2001 FE ₅₄	2007 10 13.2	01 11.91 -03 49.0 19.4	-1.20 + 1.5	3.6/10.7	24327
2005 EV ₂₃₉	2007 10 13.2	01 11.93 +04 15.5 19.9	-0.91 - 5.2	1.3/12.3	76984
2003 UF ₂₁₀	2007 10 13.2	01 11.95 +05 36.1 18.7	-0.97 - 3.1	0.9/12.7	24420
2003 UY ₂₆₁	2007 10 13.2	01 11.95 +31 57.3 18.4	-0.73 -20.5	9.2/24.5	24422
2005 EP ₁₁₅	2007 10 13.3	01 11.89 -02 54.8 19.8	-0.75 - 7.6	3.0/09.7	02246

2006 HJ ₅₇	2007 10 13.3	01 11.90 -00 42.7 20.0	-1.01 - 5.7	3.2/10.8	24491
2003 YM ₁₀₃	2007 10 13.3	01 11.92 +38 14.0 19.5	-0.90 - 3.1	7.7/24.1	24433
2002 GM ₉₉	2007 10 13.3	01 11.93 +08 36.8 18.0	-1.08 - 3.0	0.4/13.6	24356
2006 JX ₃₄	2007 10 13.3	01 11.96 +12 29.8 20.3	-0.88 - 7.4	1.8/14.9	01758
2006 HZ ₄₆	2007 10 13.3	01 11.97 +01 22.4 19.4	-0.89 - 5.1	2.5/11.4	24490
2003 XS ₆	2007 10 13.3	01 12.01 +28 19.3 19.4	-0.97 - 3.3	7.3/19.7	24430
2000 YV ₁₀	2007 10 13.3	01 12.03 +14 48.2 18.0	-0.97 - 3.7	3.3/15.4	24321
2002 FU ₃₃	2007 10 13.3	01 12.05 +12 20.1 19.7	-0.99 - 5.0	1.7/14.7	02091
2005 CU ₆₉	2007 10 13.3	01 12.05 +18 01.7 19.6	-0.95 - 3.2	3.4/16.4	76705
2000 WV ₁₈₇	2007 10 13.3	01 12.08 +20 38.5 18.5	-0.98 - 4.9	5.8/17.4	24320
2000 AQ ₂₄	2007 10 13.3	01 12.09 -08 08.1 20.6	-0.91 - 5.1	5.3/08.3	84527
2000 HV	2007 10 13.3	01 12.11 +02 16.0 19.8	-0.77 - 4.5	1.7/11.7	24306
2002 AX ₁₅₆	2007 10 13.3	01 12.14 +09 03.3 20.1	-0.95 - 6.6	0.5/13.8	00136
2000 DR ₄₈	2007 10 13.3	01 12.16 +12 16.8 20.4	-0.85 - 4.4	1.5/14.8	77442
2005 EF ₁₇	2007 10 13.3	01 12.17 +08 07.8 20.0	-0.87 - 4.7	0.2/13.5	24458
2005 JP ₆₉	2007 10 13.3	01 12.18 -00 06.3 18.9	-0.97 - 1.1	3.1/11.3	24471
2003 HN ₃₅	2007 10 13.3	01 12.19 +01 00.5 19.7	-0.90 - 8.4	3.0/11.2	23900
2005 AF ₅₈	2007 10 13.3	01 12.19 +03 44.0 20.0	-0.97 - 5.4	1.5/12.2	86619
2004 CK ₁₀₆	2007 10 13.3	01 12.20 +03 20.8 20.3	-0.67 - 7.4	1.1/11.9	87615
2004 EL ₆₁	2007 10 13.3	01 12.20 +08 58.7 19.8	-0.77 - 4.9	0.4/13.8	24442
2002 YA ₁₇	2007 10 13.3	01 12.24 -00 30.0 19.4	-0.80 - 3.1	2.7/10.9	24390
2000 CX ₃₉	2007 10 13.3	01 12.28 -39 07.1 19.0	-0.70 -15.1	18.5/27.0	39592
1999 VD ₁₂₃	2007 10 13.3	01 12.28 +09 53.8 18.4	-0.81 - 7.8	0.9/14.1	24296
2000 WE ₂₁	2007 10 13.3	01 12.31 +00 19.9 20.8	-0.96 - 5.0	2.7/11.2	72228
2005 BX ₁₉	2007 10 13.3	01 12.31 +15 06.5 19.8	-1.06 - 2.8	2.9/15.4	86625
2003 YL ₅₀	2007 10 13.3	01 12.31 -04 09.3 19.8	-0.86 - 3.5	4.1/09.8	24432
2002 AM ₁₆₃	2007 10 13.3	01 12.34 +10 45.3 20.3	-0.99 - 5.8	1.1/14.3	08212
2000 RO ₉₃	2007 10 13.3	01 12.34 +06 18.5 18.5	-0.99 - 3.5	0.7/13.0	24311
2003 QG ₁₈	2007 10 13.4	01 12.25 +01 03.3 19.4	-0.96 - 5.2	2.5/11.5	24396
2003 UD ₂₀₀	2007 10 13.4	01 12.27 +06 46.9 19.5	-0.86 - 6.3	0.3/13.1	24420
2004 FV ₈₃	2007 10 13.4	01 12.28 -07 39.6 19.5	-0.73 - 5.3	4.6/08.2	03619
2000 KD ₆₇	2007 10 13.4	01 12.34 -15 16.7 20.3	-0.68 - 5.6	5.2/05.5	10738
2000 YG ₈₇	2007 10 13.4	01 12.35 +04 20.1 19.0	-0.94 - 6.1	1.4/12.4	77495
2002 TT ₁₄₉	2007 10 13.4	01 12.37 +05 50.6 20.0	-0.80 - 5.2	0.7/12.8	24379
2002 RB ₂₄₆	2007 10 13.4	01 12.38 +01 13.3 20.0	-0.79 - 6.0	2.3/11.3	23873
2002 TX ₃₆₄	2007 10 13.4	01 12.44 +00 32.1 19.8	-0.72 - 8.0	2.2/11.0	23886
2003 QC ₁₁₄	2007 10 13.4	01 12.47 +08 15.8 18.5	-0.91 - 3.2	0.3/13.6	24399
2002 RS ₁₄₃	2007 10 13.4	01 12.49 +09 22.3 19.6	-0.82 - 5.1	0.6/14.0	24372
2003 WA ₇₃	2007 10 13.4	01 12.55 -08 52.1 18.9	-1.07 + 1.0	7.0/09.3	58060
2003 UX ₁₁	2007 10 13.4	01 12.59 +15 51.9 19.7	-0.97 - 3.7	2.7/15.9	74288
1999 TG ₅₃	2007 10 13.4	01 12.64 +11 26.0 19.7	-0.94 - 4.6	1.4/14.6	77396
1998 RE ₆₈	2007 10 13.4	01 12.64 +13 35.4 18.1	-0.92 - 0.3	2.8/15.1	23810
2003 UN ₂₄₂	2007 10 13.4	01 12.67 +03 45.6 19.4	-0.87 - 4.0	1.7/12.3	24421
2003 SA ₅₆	2007 10 13.4	01 12.68 +10 17.6 19.6	-0.87 - 8.1	1.1/14.4	24402
2000 HE ₁	2007 10 13.5	01 12.67 +06 46.7 20.2	-0.78 - 4.3	0.3/13.2	24306
1999 TG ₂₇₂	2007 10 13.5	01 12.72 +21 57.5 18.2	-0.81 -11.0	5.8/19.0	24294
1999 GW ₁₀	2007 10 13.5	01 12.74 +06 07.0 20.3	-0.74 - 4.9	0.4/13.0	24290
1999 VR ₂₀₆	2007 10 13.5	01 12.76 +04 55.0 19.4	-0.87 - 0.9	1.4/12.8	24297
2001 SH ₁₉₉	2007 10 13.5	01 12.77 +03 11.4 18.6	-0.73 - 5.2	1.5/12.1	24336
2004 VG ₈₁	2007 10 13.5	01 12.78 -01 44.9 20.5	-1.04 - 3.6	3.1/10.9	00854
2005 BN	2007 10 13.5	01 12.79 +00 32.9 20.9	-1.02 - 5.1	3.2/11.4	24453

2005 ET ₆₄	2007 10 13.5	01 12.80 +26 19.5 20.0	-1.01 - 2.1	5.9/19.0	76820
2006 GL ₄₀	2007 10 13.5	01 12.82 -01 58.2 19.9	-0.94 - 4.2	3.6/10.7	01594
2001 FB ₄₉	2007 10 13.5	01 12.82 +14 07.3 19.6	-0.98 - 3.8	2.2/15.4	74940
2001 RZ ₂₀	2007 10 13.5	01 12.83 +09 34.2 19.8	-0.79 - 4.4	0.5/14.1	24333
2006 GZ ₃₁	2007 10 13.5	01 12.87 +06 26.1 19.4	-0.81 - 9.6	0.4/13.1	24487
2002 XJ ₂₆	2007 10 13.5	01 12.88 +31 01.4 18.7	-0.92 - 3.4	7.6/21.0	61649
2004 CY ₁₀₁	2007 10 13.5	01 12.88 +12 00.4 20.8	-0.73 - 5.9	1.1/15.0	08915
2002 NY ₆₅	2007 10 13.5	01 12.96 +13 31.3 21.1	-0.84 - 6.8	2.0/15.5	23856
2000 GX ₁₂₈	2007 10 13.5	01 12.98 +05 59.1 19.2	-0.68 -10.5	0.6/12.9	24306
2001 RQ ₃₃	2007 10 13.5	01 12.99 +22 09.1 18.6	-0.85 - 3.4	4.7/18.1	24333
2005 AF ₄₃	2007 10 13.5	01 13.01 +02 37.2 19.7	-0.92 - 6.5	1.9/12.0	24452
2005 JD ₂₄	2007 10 13.5	01 13.06 -03 26.7 20.2	-0.83 - 2.1	3.4/10.4	89661
2004 RT ₁₄₅	2007 10 13.6	01 12.99 +37 09.2 19.3	-1.73 + 4.6	14.5/20.2	95379
2006 HL ₆₅	2007 10 13.6	01 13.02 +11 28.9 18.7	-0.80 - 9.5	1.4/14.9	24491
1999 XN ₇₉	2007 10 13.6	01 13.04 +09 32.4 19.2	-0.86 - 6.0	0.7/14.2	24299
2002 QM ₅₃	2007 10 13.6	01 13.04 +09 41.1 18.6	-0.88 - 3.3	0.7/14.2	24367
2002 QX ₈₅	2007 10 13.6	01 13.04 +27 49.6 19.9	-1.00 - 2.3	7.2/19.6	94831
2003 WW ₆₁	2007 10 13.6	01 13.12 +09 10.3 19.2	-0.85 - 6.1	0.6/14.1	24425
2005 EM ₂₁₃	2007 10 13.6	01 13.19 +08 24.5 21.1	-0.89 - 4.6	0.2/13.8	24465
2002 GA ₁₇₁	2007 10 13.6	01 13.20 +11 00.4 19.4	-0.92 - 7.6	1.2/14.7	02099
2006 HX ₁₇	2007 10 13.6	01 13.21 +21 12.6 19.2	-0.86 - 9.5	4.7/18.6	24489
2002 TN ₃₁₇	2007 10 13.6	01 13.22 +25 33.3 19.7	-0.98 - 2.3	6.3/18.9	24383
2005 AO ₄₂	2007 10 13.6	01 13.26 +11 40.0 19.3	-1.14 - 1.5	1.8/14.6	09104
2006 HE ₁₀₂	2007 10 13.6	01 13.26 +05 24.5 21.2	-0.98 - 7.8	0.9/12.9	03905
1999 XZ ₁₁₁	2007 10 13.6	01 13.26 +03 34.7 18.7	-0.90 - 3.4	1.8/12.4	24299
2001 YL ₈₂	2007 10 13.6	01 13.28 +20 08.5 19.7	-1.08 - 4.8	5.0/17.3	13861
2006 KU ₇	2007 10 13.6	01 13.32 -01 10.2 20.5	-1.00 - 3.3	3.3/11.2	01786
2002 PA ₁₃₃	2007 10 13.6	01 13.33 -02 12.6 19.0	-0.78 - 6.7	3.7/10.4	24365
2006 GE ₄₈	2007 10 13.6	01 13.34 +07 45.6 21.4	-0.98 - 6.4	0.0/13.7	22815
2003 YY ₁₈	2007 10 13.6	01 13.34 -05 55.1 19.7	-0.89 - 4.4	4.6/09.4	24431
2004 XG ₈₀	2007 10 13.6	01 13.38 -04 16.1 19.6	-0.99 - 4.6	4.4/10.1	95626
2005 FJ ₄	2007 10 13.6	01 13.39 +03 12.6 21.0	-0.86 - 3.0	1.2/12.4	77025
2002 EV ₉₅	2007 10 13.6	01 13.39 +07 44.9 20.3	-1.02 - 4.4	0.0/13.7	50033
2005 GX ₅₃	2007 10 13.7	01 13.47 +07 30.6 19.8	-0.76 - 3.7	0.1/13.6	24469
2003 SX ₃₇	2007 10 13.7	01 13.49 -02 54.0 19.4	-0.82 - 7.5	4.5/10.1	00511
2005 ES ₂₈₇	2007 10 13.7	01 13.50 +19 02.2 19.7	-0.93 - 3.5	3.8/17.1	86671
2002 AX ₁₀₈	2007 10 13.7	01 13.51 -03 23.1 19.0	-1.00 - 5.5	4.7/10.4	02064
2005 LJ ₂₁	2007 10 13.7	01 13.53 +20 41.4 21.2	-0.82 - 7.0	3.6/18.1	77272
2003 WR ₂₇	2007 10 13.7	01 13.55 +11 52.0 19.2	-0.92 - 4.1	1.6/15.0	24424
2005 GC ₁₁	2007 10 13.7	01 13.57 -05 05.4 20.1	-0.76 - 4.4	3.8/09.7	24468
2001 QP ₂₇₉	2007 10 13.7	01 13.64 +16 39.8 18.6	-0.97 - 0.3	2.9/16.1	24332
2001 QR ₁₁₃	2007 10 13.7	01 13.65 -05 45.7 19.8	-0.67 - 7.5	3.9/08.9	24331
2003 YZ ₁₄₀	2007 10 13.7	01 13.68 -29 22.2 21.0	-0.84 - 0.6	8.4/01.9	76353
2002 SM ₃₆	2007 10 13.7	01 13.70 +02 41.5 18.7	-0.79 - 4.8	1.7/12.2	24375
2006 HO ₄₂	2007 10 13.7	01 13.70 +01 34.7 19.6	-1.09 - 3.6	2.5/12.1	24490
2006 FT ₃₉	2007 10 13.7	01 13.70 +06 26.8 20.6	-1.01 - 4.9	0.5/13.4	24486
2002 EY ₈₅	2007 10 13.7	01 13.70 +03 08.2 19.4	-0.93 - 5.5	1.7/12.4	24352
2005 AY ₆₀	2007 10 13.7	01 13.72 -04 54.3 20.3	-0.93 - 6.2	4.6/09.7	77804
2003 EJ ₁₆	2007 10 13.7	01 13.77 -09 56.6 19.3	-0.97 -11.0	6.2/07.8	24391
2005 EN ₇₃	2007 10 13.7	01 13.77 +03 03.8 21.0	-0.81 - 5.2	1.4/12.3	02245
1998 ON ₃	2007 10 13.7	01 13.78 +06 41.0 20.5	-0.86 - 6.4	0.4/13.4	24287

2001 DT ₄₃	2007 10 13.7	01 13.79 -08 08.8 20.0	-0.79 - 8.0	5.3/08.3	24325
2005 FL ₁₁	2007 10 13.7	01 13.79 +12 03.3 20.5	-0.73 - 6.9	1.2/15.2	09168
2003 HP ₅₃	2007 10 13.7	01 13.81 -10 06.9 18.7	-1.01 - 2.9	8.2/08.9	24393
2003 OW ₁₀	2007 10 13.7	01 13.82 -05 00.9 19.1	-0.97 - 3.0	5.7/10.3	24395
2003 UR ₁₀₀	2007 10 13.8	01 13.75 -01 34.4 18.1	-0.74 - 7.5	4.3/10.6	24416
2001 BX ₅₅	2007 10 13.8	01 13.80 +01 25.7 19.6	-0.95 - 5.0	2.4/11.9	24324
2003 SH ₂₂₄	2007 10 13.8	01 13.80 +13 15.8 19.5	-0.82 - 2.7	2.8/15.4	57966
2004 CE ₂₆	2007 10 13.8	01 13.80 +40 42.8 21.4	-1.00 - 1.0	7.7/24.5	04294
2002 PC ₉₀	2007 10 13.8	01 13.81 +13 21.5 18.5	-0.70 -11.5	2.1/15.9	24365
2003 UQ ₁₉₇	2007 10 13.8	01 13.82 +10 19.8 20.2	-0.86 - 7.5	0.9/14.6	86144
2002 XR ₇₃	2007 10 13.8	01 13.85 +09 24.7 19.0	-0.85 - 3.7	0.5/14.3	24389
2002 ET ₃₁	2007 10 13.8	01 13.86 +14 52.4 19.5	-1.04 - 4.2	2.7/15.9	02083
2001 OP ₆₄	2007 10 13.8	01 13.87 -02 10.6 18.4	-0.78 - 3.5	3.6/10.8	75017
2005 EJ ₄₇	2007 10 13.8	01 13.88 +08 59.9 21.0	-0.76 - 4.6	0.3/14.2	24460
2006 HX ₁₀₉	2007 10 13.8	01 13.88 +30 00.3 20.5	-0.97 - 6.3	7.1/21.7	01723
2006 DH ₁₉₈	2007 10 13.8	01 13.89 -15 32.2 19.3	-0.96 - 3.6	8.5/07.0	24484
2001 XN ₁₉₉	2007 10 13.8	01 13.89 +01 13.8 20.0	-1.04 - 4.3	2.4/12.0	24340
2002 UQ ₄₄	2007 10 13.8	01 13.89 -14 11.2 19.0	-0.88 + 0.7	8.8/07.7	23888
2004 CM ₂₇	2007 10 13.8	01 13.90 +03 45.2 20.0	-0.79 - 5.0	1.2/12.6	24439
2006 DL ₁₉₃	2007 10 13.8	01 13.94 -11 30.8 20.6	-0.82 - 6.2	6.2/07.5	03877
2002 RL ₁₆₈	2007 10 13.8	01 13.94 +11 25.2 20.2	-0.84 - 4.3	1.0/14.9	04220
2002 TO ₄₆	2007 10 13.8	01 13.95 +05 02.6 18.8	-0.79 - 4.7	1.0/13.0	24377
2004 TA ₂₇₄	2007 10 13.8	01 13.99 +09 26.2 19.2	-1.03 - 5.7	0.8/14.3	24445
2005 AX ₃₂	2007 10 13.8	01 14.00 +03 07.6 20.0	-0.97 - 6.6	2.0/12.4	23998
2003 WU ₉₅	2007 10 13.8	01 14.03 +09 33.7 18.8	-0.86 - 6.8	0.6/14.4	24427
2006 EO ₄₅	2007 10 13.8	01 14.05 +02 41.0 20.2	-0.96 - 6.2	2.0/12.3	24485
2002 JB ₆	2007 10 13.8	01 14.06 -10 45.3 19.7	-0.94 - 4.4	6.1/08.2	74176
2002 GO ₁₅₆	2007 10 13.8	01 14.11 -01 46.2 20.6	-0.91 - 6.0	3.5/11.0	02098
1999 JV ₂₆	2007 10 13.8	01 14.14 +06 39.1 21.1	-0.98 - 5.6	0.4/13.5	24290
2005 GF ₄₃	2007 10 13.8	01 14.15 +18 40.7 21.3	-0.88 - 4.4	3.0/17.2	04326
2005 AS	2007 10 13.8	01 14.17 +02 49.7 20.1	-0.86 - 5.8	1.6/12.3	23995
2003 WN ₂₈	2007 10 13.8	01 14.17 +13 19.4 19.4	-0.87 - 5.7	2.2/15.6	76198
2005 EH ₈₆	2007 10 13.9	01 14.12 +00 30.2 19.1	-0.83 - 4.2	2.3/11.7	24461
2000 SH ₂₂₀	2007 10 13.9	01 14.13 -08 20.4 18.1	-0.89 - 4.1	7.5/08.9	24314
2002 TY ₃₁₁	2007 10 13.9	01 14.14 -03 07.7 19.6	-0.72 - 6.9	3.2/10.2	24383
2006 HF ₁₁₄	2007 10 13.9	01 14.18 -05 24.9 19.7	-0.95 - 1.8	4.4/10.3	24493
2002 GN ₉₄	2007 10 13.9	01 14.21 +11 05.0 19.9	-0.96 - 6.4	1.2/14.9	10871
2002 VX ₄₁	2007 10 13.9	01 14.23 +02 22.9 18.8	-0.81 - 3.5	1.9/12.3	24385
1999 VH ₁₉₄	2007 10 13.9	01 14.26 +40 20.4 18.9	-1.15 - 9.9	14.6/26.8	24297
2002 VV ₇₆	2007 10 13.9	01 14.28 +09 30.0 18.9	-0.65 - 8.4	0.7/14.5	75793
2002 GS ₆₂	2007 10 13.9	01 14.29 +05 44.6 19.5	-0.99 - 6.5	0.9/13.3	24355
2007 RU ₉₇	2007 10 13.9	01 14.30 -02 11.2 18.8	-0.67 - 9.3	3.6/10.3	24227
2005 ES ₇₂	2007 10 13.9	01 14.32 +10 43.9 20.7	-1.03 - 2.0	0.9/14.7	24461
2005 CM ₂₂	2007 10 13.9	01 14.32 +43 37.3 20.5	-1.37 - 0.1	11.3/24.1	09113
2001 CW ₂₉	2007 10 13.9	01 14.36 -06 42.4 19.2	-0.94 - 4.8	5.8/09.4	74910
2001 QW ₂₆₇	2007 10 13.9	01 14.40 -04 32.2 18.9	-0.64 - 9.9	4.2/09.3	23836
1999 TW ₂₅₄	2007 10 13.9	01 14.40 +12 00.3 20.5	-0.92 - 5.1	1.4/15.2	77403
2000 DG ₃₃	2007 10 13.9	01 14.43 +05 25.6 20.7	-0.80 - 5.8	0.7/13.2	24303
2004 XE ₁₁₉	2007 10 13.9	01 14.45 +08 20.0 20.3	-0.99 - 5.7	0.2/14.1	24449
2000 RB ₉₆	2007 10 13.9	01 14.47 +15 06.6 18.3	-1.09 - 0.3	3.6/15.8	24311
2005 AF ₂₁	2007 10 13.9	01 14.47 +26 44.9 18.6	-1.10 - 2.2	7.1/19.6	24452

2007 PZ ₁₆	2007 10 13.9	01 14.47 +00 01.4 18.3	-0.89 - 4.3	3.7/11.7	24167
2002 PL ₃₈	2007 10 13.9	01 14.54 -08 51.3 20.4	-0.81 - 5.9	5.1/08.5	77614
2006 DG ₃₄	2007 10 14.0	01 14.47 -00 25.6 20.8	-0.88 - 8.3	3.0/11.3	24481
2001 QO ₁₆₂	2007 10 14.0	01 14.49 -01 58.6 19.3	-0.71 - 6.4	2.8/10.7	24331
2002 GC ₁₁₅	2007 10 14.0	01 14.51 -01 55.3 20.2	-0.91 - 5.6	3.6/11.0	02096
2001 BY ₆₇	2007 10 14.0	01 14.54 -12 56.0 18.4	-0.81 - 7.4	7.1/06.7	24324
2001 YM ₉₆	2007 10 14.0	01 14.55 +14 43.5 19.5	-1.09 - 4.2	2.6/15.9	24341
2001 DL ₆₆	2007 10 14.0	01 14.58 +06 40.2 20.0	-0.87 - 6.4	0.4/13.6	24325
2006 JL ₃₀	2007 10 14.0	01 14.58 +03 16.9 20.5	-0.89 - 5.3	1.6/12.6	01755
2001 SF ₈	2007 10 14.0	01 14.62 +01 03.7 19.8	-0.72 - 5.2	1.9/11.8	24334
2001 HP ₁₈	2007 10 14.0	01 14.63 -14 30.9 20.8	-0.84 - 4.9	6.5/06.6	02034
1981 EH ₂₉	2007 10 14.0	01 14.65 +14 20.9 20.6	-1.00 - 5.7	2.2/16.0	01961
2002 XZ ₉₉	2007 10 14.0	01 14.66 +10 08.7 19.1	-0.77 - 4.9	0.8/14.8	24390
2003 YK ₃₀	2007 10 14.0	01 14.71 -05 31.2 19.0	-0.91 - 1.8	6.1/10.2	66321
2003 QF ₂₆	2007 10 14.0	01 14.74 +27 31.4 19.1	-1.12 - 3.5	7.5/20.1	02154
2006 EU ₁₉	2007 10 14.0	01 14.79 +08 57.3 20.4	-0.99 - 5.2	0.4/14.4	01473
2002 TU ₂₅₉	2007 10 14.0	01 14.85 +01 42.9 18.8	-0.92 - 0.8	2.2/12.4	24382
2002 VF ₅₆	2007 10 14.0	01 14.86 -07 33.1 19.7	-0.87 - 3.3	4.6/09.3	66292
2000 UJ ₈₃	2007 10 14.0	01 14.86 -02 06.0 18.5	-0.94 - 4.1	4.6/11.2	24317
2001 CF ₂₀	2007 10 14.0	01 14.86 -03 58.3 19.0	-0.95 - 2.4	3.9/10.8	24324
2002 VS ₁₂₅	2007 10 14.0	01 14.87 +07 55.1 20.1	-0.80 - 3.0	0.0/14.1	66294
2001 FY ₁₆₉	2007 10 14.0	01 14.87 +26 22.2 20.0	-0.98 - 3.3	5.5/19.8	02034
2004 XU ₅₈	2007 10 14.0	01 14.87 -03 52.7 19.8	-0.94 - 3.5	4.0/10.7	02231
2006 MN ₇	2007 10 14.0	01 14.87 +36 17.0 19.5	-0.89 - 3.5	8.8/24.0	04378
2002 GC ₂₆	2007 10 14.1	01 14.85 -07 47.0 19.8	-0.87 -15.6	5.8/07.9	72590
2005 JL ₉₃	2007 10 14.1	01 14.87 +20 20.0 21.0	-0.75 - 5.1	3.1/18.2	89665
1999 UT ₅₇	2007 10 14.1	01 14.88 -20 15.9 19.0	-1.00 0.0	11.3/05.8	22663
2004 BS ₉₉	2007 10 14.1	01 14.90 -02 07.9 21.5	-0.76 - 5.0	2.8/10.9	62484
2006 DK ₆₇	2007 10 14.1	01 14.93 +07 49.4 20.1	-1.03 - 4.2	0.0/14.1	24482
2002 XQ ₅₆	2007 10 14.1	01 14.97 +07 23.6 19.2	-0.80 - 4.2	0.2/14.0	24389
2003 YP ₂₀	2007 10 14.1	01 14.98 -07 21.2 20.8	-0.79 - 3.6	4.5/09.4	89494
2002 EE ₁₀₃	2007 10 14.1	01 15.04 +05 01.6 20.6	-0.93 - 6.0	1.0/13.3	24353
2002 AY ₁₉	2007 10 14.1	01 15.10 -00 57.7 17.8	-0.86 - 6.3	4.5/11.3	24341
2003 SC ₁₆	2007 10 14.1	01 15.11 +07 47.9 21.5	-0.92 - 6.5	0.1/14.1	10983
2005 CV ₁₁	2007 10 14.1	01 15.12 +10 23.1 19.4	-1.04 - 3.9	0.9/14.8	24455
2002 RZ ₇₉	2007 10 14.1	01 15.13 +33 25.7 19.2	-1.35 + 4.4	9.7/19.5	24370
1999 JA ₁₁₄	2007 10 14.1	01 15.15 +03 27.9 20.2	-0.96 - 6.0	1.6/12.8	24291
2004 CW ₃₄	2007 10 14.1	01 15.16 +23 06.3 18.7	-0.93 - 2.1	5.5/18.7	24440
2003 YO ₁₁₅	2007 10 14.1	01 15.17 -01 57.8 20.1	-0.74 - 4.6	2.8/11.0	11013
1998 QF ₄₂	2007 10 14.1	01 15.17 +21 52.5 19.0	-1.07 - 1.4	5.5/18.1	24288
2006 BG ₃₄	2007 10 14.1	01 15.28 +10 33.3 18.9	-1.06 - 5.8	1.2/15.0	24478
2005 EP ₁₁	2007 10 14.1	01 15.30 +01 22.8 19.7	-0.92 - 6.5	2.5/12.1	24458
1999 YZ ₁₃	2007 10 14.2	01 15.22 -01 08.4 19.3	-0.88 - 4.3	3.3/11.5	24300
2005 GY ₁₄₉	2007 10 14.2	01 15.24 -17 39.5 21.7	-0.91 + 0.3	6.6/07.2	77151
2003 YL ₉	2007 10 14.2	01 15.26 -22 31.6 19.8	-0.77 - 2.9	7.7/03.8	04278
2002 GQ ₁₄₄	2007 10 14.2	01 15.26 -05 56.2 20.0	-0.86 - 6.7	4.6/09.8	22702
2005 GW ₁₆₀	2007 10 14.2	01 15.30 +04 25.6 20.4	-0.73 - 4.8	0.9/13.1	11095
2001 GM ₁₁	2007 10 14.2	01 15.31 -40 30.5 19.6	-0.94 - 4.8	13.9/27.0	24328
2002 NA ₄₅	2007 10 14.2	01 15.31 -06 46.5 21.2	-0.80 - 6.5	4.4/09.4	02110
2005 GZ ₁₉	2007 10 14.2	01 15.31 +08 53.2 20.3	-0.72 - 6.6	0.3/14.5	97782
2000 YM ₁₄₁	2007 10 14.2	01 15.33 +15 01.0 20.6	-1.13 - 4.4	2.9/17.0	22389

2005 HE ₁	2007 10 14.2	01 15.40 +06 42.5 21.8	-0.73 - 4.3	0.3/13.8	86719
2006 DX ₄₁	2007 10 14.2	01 15.41 +09 44.4 19.7	-1.08 - 3.5	0.6/14.7	24482
2001 RO ₁₂₇	2007 10 14.2	01 15.41 +02 31.0 18.8	-0.75 - 4.3	1.8/12.5	24334
2005 EP ₂₇	2007 10 14.2	01 15.42 +03 10.4 19.3	-0.80 - 6.3	1.7/12.7	24459
2002 ED ₄₇	2007 10 14.2	01 15.43 +09 03.8 20.2	-0.96 - 5.9	0.4/14.6	00201
2003 RN ₂₁	2007 10 14.2	01 15.43 +20 14.6 18.4	-1.04 - 3.0	5.1/17.7	24400
2005 GJ ₂₀₇	2007 10 14.2	01 15.44 -23 59.0 21.1	-0.71 - 5.5	8.8/02.4	11096
2003 UV ₂₇₇	2007 10 14.2	01 15.45 -03 39.8 19.4	-1.23 + 4.0	5.1/11.9	87597
2001 SA ₈₉	2007 10 14.2	01 15.46 +00 58.8 18.9	-0.69 - 9.0	2.3/11.7	23839
2000 SS ₁₄₀	2007 10 14.2	01 15.47 +11 09.8 18.6	-0.94 - 8.7	1.3/15.3	24313
2002 AS ₁₂₆	2007 10 14.2	01 15.48 -01 03.1 19.2	-0.97 - 6.2	3.5/11.6	24342
2005 AD ₂₃	2007 10 14.2	01 15.48 +10 31.6 19.2	-1.03 - 4.7	1.0/15.0	77801
2005 JX ₁₀₈	2007 10 14.2	01 15.49 -26 17.8 21.2	-0.94 + 0.9	8.9/04.5	89666
2001 RN ₂₉	2007 10 14.2	01 15.49 +10 54.7 19.2	-0.81 - 3.4	1.0/15.1	24333
2003 UT ₂₆₃	2007 10 14.2	01 15.50 +14 23.9 19.6	-1.06 - 0.8	2.7/15.9	76165
2005 AL ₃₄	2007 10 14.2	01 15.53 -08 07.8 20.9	-0.85 - 5.3	4.9/09.2	76594
2005 EA ₁₀₀	2007 10 14.2	01 15.53 +04 43.3 19.8	-0.96 - 3.5	1.2/13.3	76869
2002 UZ ₄₈	2007 10 14.2	01 15.54 -05 44.9 18.7	-0.69 - 8.6	4.8/09.2	24384
2003 BM ₈₀	2007 10 14.2	01 15.54 +09 33.6 19.9	-0.58 - 2.8	0.3/14.8	66304
2005 CC ₇₆	2007 10 14.2	01 15.60 +10 46.9 19.2	-0.89 - 4.7	1.0/15.1	24458
2001 FC ₅₉	2007 10 14.2	01 15.62 +05 33.3 18.8	-1.03 - 2.8	0.9/13.6	24327
2003 YS ₁₄₈	2007 10 14.2	01 15.65 +09 52.3 20.1	-0.99 - 2.7	0.6/14.8	23970
2002 VM ₁₂₇	2007 10 14.3	01 15.58 -02 45.2 19.0	-0.87 - 1.3	3.7/11.3	24388
2001 HD ₄₆	2007 10 14.3	01 15.63 -05 11.5 19.9	-0.88 - 2.6	3.9/10.6	24328
2005 ES ₂₃₀	2007 10 14.3	01 15.63 +08 36.6 21.1	-0.92 - 4.5	0.2/14.5	76981
2004 BF ₄₆	2007 10 14.3	01 15.65 -07 16.5 20.4	-0.74 - 5.7	4.4/09.2	02200
2002 CT ₇₉	2007 10 14.3	01 15.67 +15 43.7 20.4	-1.03 - 4.6	2.7/16.6	53699
2005 EB ₂₀	2007 10 14.3	01 15.68 +08 19.8 19.9	-0.95 - 5.1	0.1/14.4	24459
2002 CW ₂₉₈	2007 10 14.3	01 15.69 +07 17.8 19.2	-0.94 - 6.6	0.3/14.1	24349
2002 WE ₉	2007 10 14.3	01 15.69 +08 47.3 18.9	-0.79 - 4.2	0.3/14.6	24388
2003 UX ₂₇₆	2007 10 14.3	01 15.70 +03 34.1 19.1	-1.01 - 1.2	1.5/13.2	24422
2005 GJ ₁₁₉	2007 10 14.3	01 15.75 -11 26.8 20.2	-0.81 - 7.3	6.0/07.5	89655
2000 SM ₂₁₈	2007 10 14.3	01 15.79 -07 22.0 18.6	-0.87 - 6.7	6.7/09.4	24314
2006 KV ₁₂₀	2007 10 14.3	01 15.80 -00 18.7 19.9	-1.01 - 5.7	3.1/11.9	01843
2002 PX ₁₆₀	2007 10 14.3	01 15.81 -15 51.7 20.2	-0.82 - 5.0	7.5/06.5	02116
2006 QZ ₄₃	2007 10 14.3	01 15.81 +42 40.5 21.0	-1.07 - 1.2	8.6/26.4	11190
2002 CX ₁₀₀	2007 10 14.3	01 15.81 +12 47.6 19.0	-1.06 - 4.0	1.9/15.7	24346
2003 QT ₅₂	2007 10 14.3	01 15.82 +04 19.9 19.7	-0.98 - 5.1	1.4/13.3	08725
2006 FD ₄₈	2007 10 14.3	01 15.84 -02 36.2 20.0	-0.97 - 4.6	3.9/11.3	01554
2002 TW ₄₂	2007 10 14.3	01 15.86 -02 35.2 18.6	-0.89 - 0.8	3.8/11.5	24377
2006 HQ ₁₀₈	2007 10 14.3	01 15.89 -05 00.5 20.3	-0.93 - 4.9	4.7/10.5	11170
2002 RO ₃₈	2007 10 14.3	01 15.89 +28 22.9 19.1	-1.05 - 1.5	7.6/20.5	23867
2004 XN ₉₈	2007 10 14.3	01 15.94 +07 11.4 20.5	-0.99 - 5.2	0.3/14.1	24449
2001 RN ₁₄₆	2007 10 14.3	01 15.97 +09 58.7 19.8	-0.69 - 9.3	0.6/15.1	24334
1996 TE ₅	2007 10 14.3	01 15.98 +11 45.4 18.9	-1.16 + 3.6	1.4/15.1	23807
2003 AM ₂	2007 10 14.3	01 15.98 +41 16.4 19.0	-1.25 - 7.8	14.1/27.3	24390
2004 EB ₁₃	2007 10 14.3	01 16.02 -05 02.1 18.9	-0.70 - 7.1	4.0/09.8	24441
2002 UW ₄₉	2007 10 14.3	01 16.03 -01 16.4 19.0	-0.84 - 2.0	3.0/11.7	24384
2001 BK ₈₂	2007 10 14.4	01 15.97 +00 57.0 20.5	-0.92 - 5.7	2.6/12.2	24324
2001 RY ₉₆	2007 10 14.4	01 15.99 +05 56.8 20.0	-0.73 - 5.1	0.6/13.7	24333
2002 CW ₂₆₇	2007 10 14.4	01 15.99 +00 55.4 21.6	-0.94 - 6.1	2.5/12.2	00186

2005 HD ₆	2007 10 14.4	01 16.02 -15 09.1 19.6	-0.80 - 2.4	6.7/07.1	87669	2002 TD ₃₂₉	2007 10 14.6	01 17.13 +05 05.5 21.1	-0.82 - 4.2	1.0/13.8	75755
2005 JN ₄₅	2007 10 14.4	01 16.08 -22 49.3 21.2	-0.69 - 5.7	7.1/03.0	86731	2003 YX ₅₀	2007 10 14.7	01 17.08 -17 21.3 18.5	-0.88 - 0.2	10.5/07.4	24432
1991 VX ₁₁	2007 10 14.4	01 16.08 +10 25.1 19.5	-0.71 - 7.4	0.7/15.2	07708	2002 VU ₁₀₆	2007 10 14.7	01 17.13 -01 06.4 19.6	-0.89 - 0.7	2.8/12.3	24387
2004 CB ₉₆	2007 10 14.4	01 16.10 +13 43.7 19.7	-0.77 - 4.0	1.6/16.2	11029	2002 TQ ₁₈₇	2007 10 14.7	01 17.13 +09 43.3 18.0	-0.75 - 7.6	0.5/15.3	24380
2006 HR ₆₉	2007 10 14.4	01 16.11 +02 04.3 21.2	-0.92 - 7.1	2.0/12.6	24491	2006 HZ ₃₈	2007 10 14.7	01 17.16 -00 44.4 20.0	-1.01 - 4.2	3.3/12.2	01654
2000 RW ₂₁	2007 10 14.4	01 16.13 +17 52.1 18.1	-0.97 - 7.1	4.6/17.7	24310	2005 EN ₂₄₇	2007 10 14.7	01 17.17 +12 12.6 20.0	-0.95 - 2.8	1.4/15.9	04323
2003 WR ₁₄₂	2007 10 14.4	01 16.13 +02 09.9 19.3	-0.91 - 3.1	2.2/12.8	23963	2006 FF ₄₂	2007 10 14.7	01 17.19 +05 27.4 20.5	-0.85 - 6.7	1.0/13.9	11166
2006 KW ₄₀	2007 10 14.4	01 16.14 -17 25.8 20.4	-1.13 + 3.7	8.3/09.3	14777	2002 GE ₄₉	2007 10 14.7	01 17.19 +09 23.2 19.3	-1.08 - 3.6	0.5/15.1	24355
2002 XU ₅	2007 10 14.4	01 16.16 -04 22.5 19.0	-0.87 - 2.6	4.3/10.8	61636	1999 VS ₄	2007 10 14.7	01 17.23 +05 34.8 18.7	-0.90 - 3.9	1.1/14.0	24295
2001 QU ₇₁	2007 10 14.4	01 16.17 +15 43.8 18.4	-0.68 -12.1	2.4/17.4	23835	2003 SJ ₃₂₁	2007 10 14.7	01 17.27 +16 52.1 19.7	-0.98 - 4.1	3.0/17.3	08760
2006 KH ₁₅	2007 10 14.4	01 16.22 +09 57.1 19.9	-0.88 - 5.5	0.6/15.0	22819	2002 CJ ₂₀₈	2007 10 14.7	01 17.30 +04 14.0 19.9	-0.99 - 6.4	1.7/13.6	72525
1995 UX ₄₂	2007 10 14.4	01 16.22 +08 10.8 20.0	-0.94 - 4.5	0.0/14.5	24284	2005 EL ₂₉₂	2007 10 14.7	01 17.33 -02 18.0 20.0	-0.80 - 2.4	2.8/11.7	77017
2002 ER ₃₅	2007 10 14.4	01 16.27 +10 31.5 21.0	-0.96 - 5.8	0.8/15.2	00198	2002 PX ₇	2007 10 14.7	01 17.37 +08 16.9 20.4	-0.84 - 6.2	0.0/14.8	24363
2006 HQ ₆₀	2007 10 14.4	01 16.28 -05 55.6 20.0	-0.78 - 6.9	4.7/09.9	14282	2004 CZ ₂	2007 10 14.7	01 17.37 +19 04.1 19.7	-0.96 - 1.7	3.5/17.8	66330
2001 PD ₁₇	2007 10 14.4	01 16.31 -20 57.5 18.3	-0.77 - 3.1	10.1/04.2	50540	2002 TV ₂₉₀	2007 10 14.7	01 17.37 +10 55.4 18.2	-0.92 - 1.3	1.0/15.5	24382
2002 XZ ₆₃	2007 10 14.4	01 16.35 -16 55.9 19.8	-0.84 - 1.1	7.5/06.9	75819	2005 CE ₆₈	2007 10 14.7	01 17.41 +03 57.2 19.3	-0.89 - 7.2	1.6/13.4	24457
1998 BQ ₅	2007 10 14.4	01 16.37 -01 20.4 19.7	-0.75 - 5.2	3.1/11.4	24287	2002 RG ₂₄	2007 10 14.7	01 17.42 +10 36.9 19.2	-0.84 - 5.2	0.8/15.5	24370
2006 FP ₅₃	2007 10 14.4	01 16.39 +08 32.9 20.3	-0.91 - 8.5	0.2/14.6	11166	2002 RE ₂₇₅	2007 10 14.7	01 17.44 +03 44.2 19.6	-0.85 - 4.7	1.6/13.4	24374
2002 VQ ₄	2007 10 14.4	01 16.40 -02 32.1 19.4	-0.91 - 0.7	3.7/11.7	24384	2003 YJ ₂₅	2007 10 14.7	01 17.44 +19 10.7 18.8	-0.91 - 4.7	4.6/18.1	66320
2001 FH ₁₁₅	2007 10 14.5	01 16.33 +02 37.1 20.6	-0.83 - 7.6	1.8/12.7	24327	2005 CH ₂₇	2007 10 14.7	01 17.48 +05 24.4 19.2	-0.88 - 6.1	1.0/13.9	24456
2005 AT ₁₆	2007 10 14.5	01 16.33 +08 42.3 20.0	-0.95 - 5.7	0.2/14.7	24451	2001 QQ ₃₂₇	2007 10 14.8	01 17.44 +19 36.7 18.7	-0.73 - 6.6	3.9/18.8	24333
2002 PD ₁₂₈	2007 10 14.5	01 16.36 +02 02.1 18.4	-0.80 - 4.9	2.4/12.6	24365	1998 QW ₇₁	2007 10 14.8	01 17.44 +19 28.7 18.9	-0.87 - 8.6	4.1/18.8	24288
2005 FW ₆	2007 10 14.5	01 16.36 -01 41.1 20.2	-0.88 - 2.8	3.0/11.7	77029	2002 JY ₅₅	2007 10 14.8	01 17.48 +21 52.8 18.2	-0.81 -15.9	5.7/20.5	74180
2000 UY ₁₀₁	2007 10 14.5	01 16.37 +08 55.9 18.5	-1.08 - 2.7	0.4/14.7	24317	1999 WC ₁₁	2007 10 14.8	01 17.51 -09 58.8 19.5	-0.98 - 1.3	6.8/09.8	24298
2005 EO ₃₂₃	2007 10 14.5	01 16.38 -13 09.5 20.1	-0.81 - 8.0	7.3/06.8	24467	2005 EB ₁₀	2007 10 14.8	01 17.51 +05 37.6 20.4	-0.86 - 6.1	0.9/14.0	76727
2002 PO ₁₇₈	2007 10 14.5	01 16.39 +12 00.7 21.3	-0.85 - 6.1	1.2/15.8	08311	2002 RE ₁₇₉	2007 10 14.8	01 17.53 +09 56.3 19.5	-0.83 - 4.8	0.6/15.4	24372
2003 SK ₁₆₈	2007 10 14.5	01 16.40 -13 09.6 18.6	-0.76 - 4.7	10.0/07.2	24405	2004 YG ₃₆	2007 10 14.8	01 17.54 +15 08.0 20.1	-0.92 - 7.1	2.4/17.0	09101
2005 GH ₂₂	2007 10 14.5	01 16.44 -06 23.1 20.2	-0.71 - 5.5	4.0/09.7	24468	2006 DK ₇₇	2007 10 14.8	01 17.55 +10 05.6 20.6	-1.08 - 4.2	0.7/15.4	02293
2005 BQ ₃₈	2007 10 14.5	01 16.44 -00 26.8 21.2	-0.88 - 5.3	2.9/11.9	95642	2001 RQ ₃₉	2007 10 14.8	01 17.55 +49 07.8 19.8	-1.33 + 2.0	13.1/29.0	75082
2002 CL ₁₂₆	2007 10 14.5	01 16.46 +10 50.4 20.3	-0.97 - 5.6	0.9/15.4	02075	2000 UT ₆₄	2007 10 14.8	01 17.55 +14 30.6 19.0	-0.82 - 3.8	3.4/16.8	23828
1996 DH ₃	2007 10 14.5	01 16.46 +13 00.3 19.7	-0.80 - 7.8	1.6/16.2	77358	2002 JU ₉₄	2007 10 14.8	01 17.57 -04 19.9 19.8	-1.02 - 0.9	4.7/11.7	00261
2000 YU ₅₆	2007 10 14.5	01 16.47 +03 24.6 19.1	-0.91 - 6.1	1.9/13.1	24321	2005 GB ₁₁₄	2007 10 14.8	01 17.65 -13 55.2 20.2	-0.93 - 2.2	7.0/08.3	86706
2001 HR ₄₃	2007 10 14.5	01 16.51 +07 23.8 21.1	-0.84 - 4.5	0.2/14.3	24328	2005 CM ₇₄	2007 10 14.8	01 17.66 +12 43.4 19.9	-0.88 - 9.0	1.6/16.4	09116
2001 AG ₁₂	2007 10 14.5	01 16.54 +28 35.7 19.0	-1.01 - 5.8	7.9/21.1	77498	2000 BK ₁₃	2007 10 14.8	01 17.67 +11 38.1 19.8	-0.88 - 4.8	1.2/15.9	93799
2005 GV ₉	2007 10 14.5	01 16.55 +06 49.2 20.4	-0.88 - 3.0	0.4/14.2	77857	2003 YC ₄₄	2007 10 14.8	01 17.68 -07 14.4 19.8	-0.76 - 4.1	4.6/10.0	77758
2002 PO ₅	2007 10 14.5	01 16.62 +16 51.6 19.5	-0.84 - 6.9	2.9/17.5	02112	2006 DL ₁₉₂	2007 10 14.8	01 17.71 +02 31.2 19.6	-1.01 - 5.1	2.3/13.2	24484
2004 BH ₁₁₈	2007 10 14.5	01 16.65 -21 43.6 20.2	-0.70 - 7.1	7.6/03.1	11023	2005 CH ₈	2007 10 14.8	01 17.72 +08 10.2 19.3	-0.88 - 4.7	0.0/14.9	24455
2003 UN ₂₄₆	2007 10 14.5	01 16.69 +07 04.7 17.7	-0.78 - 8.0	0.5/14.2	24421	2003 UB ₁₁₅	2007 10 14.8	01 17.73 +14 23.2 19.5	-0.82 - 9.2	2.0/17.0	90188
2002 XB ₉₅	2007 10 14.5	01 16.70 +26 35.1 20.0	-0.76 - 7.7	4.6/21.2	66298	2000 DZ ₇₂	2007 10 14.8	01 17.74 +15 12.3 21.6	-0.89 - 3.5	2.0/16.9	47858
2003 SW ₅₈	2007 10 14.5	01 16.71 +16 07.8 19.0	-0.86 - 8.4	3.3/17.3	97670	1996 XC ₄	2007 10 14.8	01 17.76 +07 20.9 20.6	-0.94 - 4.8	0.4/14.6	24285
2005 GV ₁₈₀	2007 10 14.5	01 16.73 +03 53.4 19.4	-0.70 - 7.5	1.3/13.1	24470	2003 UC ₂₃₄	2007 10 14.8	01 17.77 +27 16.8 18.6	-0.82 -12.5	6.7/22.4	24421
2003 FN ₁₂₇	2007 10 14.5	01 16.76 +10 06.8 19.4	-1.13 - 3.8	0.9/15.1	24392	2001 HT ₃	2007 10 14.8	01 17.81 +03 26.0 19.8	-0.78 - 9.0	1.5/13.2	24328
2002 CU ₂₅₃	2007 10 14.6	01 16.77 +03 14.5 19.1	-1.06 - 3.6	2.0/13.3	24349	2002 SB ₂₀	2007 10 14.8	01 17.82 +00 03.0 19.5	-0.67 -11.2	3.1/11.8	23875
2006 JS ₄	2007 10 14.6	01 16.79 +06 48.2 20.5	-0.86 - 6.7	0.4/14.2	24085	1999 XV ₃₇	2007 10 14.8	01 17.84 +27 42.6 18.2	-0.98 - 1.4	9.0/20.5	24298
2006 AF ₈	2007 10 14.6	01 16.86 -35 43.3 19.3	-1.03 - 8.1	19.4/27.0	22806	2002 VQ ₁₂₂	2007 10 14.8	01 17.87 +15 15.2 19.3	-0.95 - 1.2	2.5/16.8	24387
2004 CD ₁₂₀	2007 10 14.6	01 16.87 +18 30.7 20.3	-0.83 - 3.0	2.9/17.8	22770	2003 WT ₉₉	2007 10 14.9	01 17.81 +30 04.9 18.5	-0.96 - 5.0	8.1/22.2	76230
2004 FM ₂₅	2007 10 14.6	01 16.92 +00 43.9 21.7	-0.71 - 7.5	1.9/12.1	89530	2005 EG ₂₈₀	2007 10 14.9	01 17.82 -02 30.5 19.7	-0.92 - 4.6	3.8/11.7	77010
2002 CS ₉₃	2007 10 14.6	01 16.96 +12 43.9 19.1	-1.06 - 4.4	2.1/16.0	72503	2005 EC ₂₂₂	2007 10 14.9	01 17.86 +00 07.6 20.5	-0.89 - 5.3	2.8/12.4	24466
2002 NM ₁₄	2007 10 14.6	01 17.02 -11 23.6 19.3	-0.79 - 5.7	7.7/08.4	24362	1999 VW ₉₉	2007 10 14.9	01 17.86 +02 45.7 19.3	-0.93 - 3.5	2.1/13.4	24296
1999 KT ₁₇	2007 10 14.6	01 17.05 +02 31.6 20.6	-0.98 - 5.1	2.0/13.0	24291	2000 CA ₈₂	2007 10 14.9	01 17.86 -13 40.2 18.9	-0.79 - 8.1	8.5/06.7	24303
2000 ST ₁₉₃	2007 10 14.6	01 17.08 +05 13.1 19.3	-0.96 - 7.7	1.3/13.8	24313	2004 BR ₈₄	2007 10 14.9	01 17.88 +19 54.7 20.9	-0.72 - 5.4	2.7/18.8	65548

2000 TU ₃₅	2007 10 14.9	01 17.91 +10 37.1 19.0	-1.03 - 5.4	1.0/15.6	24316
2002 QU ₇₉	2007 10 14.9	01 17.91 +10 22.5 20.5	-0.90 - 3.8	0.7/15.6	13919
2003 UH ₂₈₃	2007 10 14.9	01 17.94 +00 09.2 18.9	-0.79 - 7.7	3.3/12.2	24423
2002 NP ₄₁	2007 10 14.9	01 17.95 -14 36.5 19.5	-0.84 - 3.5	8.2/07.8	24362
2003 OU ₃₀	2007 10 14.9	01 17.96 -03 00.2 19.3	-0.85 - 6.9	4.7/11.3	24395
2002 JZ ₆	2007 10 14.9	01 17.97 +00 02.6 20.9	-0.89 - 5.8	2.8/12.4	00254
2005 CX ₄₃	2007 10 14.9	01 17.97 +09 04.9 20.6	-0.95 - 5.9	0.3/15.2	76675
2006 DG ₂₀₈	2007 10 14.9	01 18.01 +05 13.4 20.5	-0.85 - 9.1	1.0/13.9	24484
2003 UB ₂₄₁	2007 10 14.9	01 18.05 +15 39.8 20.4	-0.90 - 6.0	3.1/17.0	57168
2005 EV ₂₀₅	2007 10 14.9	01 18.06 -19 34.9 20.1	-0.78 - 7.9	8.2/04.7	95660
2004 BN ₁₄₆	2007 10 14.9	01 18.10 +08 28.5 19.4	-0.80 - 4.3	0.1/15.0	24439
2002 FA ₂₈	2007 10 14.9	01 18.12 +05 36.2 20.1	-0.93 - 6.0	0.9/14.2	24354
2002 QL ₁₁₃	2007 10 14.9	01 18.12 +19 47.0 19.7	-0.81 - 7.0	4.4/18.9	19583
2002 RX ₂₀₃	2007 10 14.9	01 18.13 +06 03.2 19.6	-0.84 - 5.7	0.8/14.3	24373
2002 CK ₁₅₈	2007 10 14.9	01 18.15 +04 21.5 19.0	-0.98 - 6.3	1.7/13.8	10859
2004 BL ₅₂	2007 10 14.9	01 18.18 +03 09.7 19.5	-0.81 - 4.6	1.7/13.4	24437
2003 XB ₁₃	2007 10 14.9	01 18.20 +15 37.5 20.4	-0.85 - 5.2	2.2/17.3	11007
2006 KV ₃₁	2007 10 14.9	01 18.21 +08 35.7 20.9	-0.88 - 5.1	0.1/15.1	01803
2007 PH ₃₅	2007 10 14.9	01 18.23 +14 55.2 17.6	-0.94 - 0.4	3.5/17.0	24187
2001 DN ₉	2007 10 14.9	01 18.26 -03 04.4 19.4	-0.90 - 4.4	3.9/11.6	87418
2005 ED ₁₃₂	2007 10 15.0	01 18.18 -08 44.1 20.8	-0.81 - 4.3	4.8/09.7	14147
1999 XV ₁₂₅	2007 10 15.0	01 18.19 +11 59.5 18.1	-0.96 - 3.5	1.5/16.1	24299
2003 UE ₁₁₇	2007 10 15.0	01 18.22 +09 35.9 18.5	-0.74 -10.2	0.6/15.5	24416
2001 QR ₂₆₄	2007 10 15.0	01 18.24 +34 45.1 19.0	-0.89 - 3.8	9.2/24.6	23679
2000 UY ₉₂	2007 10 15.0	01 18.27 +16 58.0 19.0	-0.99 - 7.6	3.4/17.8	24317
2002 GR ₁₆	2007 10 15.0	01 18.31 +04 10.8 19.7	-0.97 - 4.8	1.4/13.8	24355
2003 SK ₁₀₁	2007 10 15.0	01 18.33 +20 15.7 18.5	-0.78 - 9.5	5.3/19.4	00527
2003 UP ₁₈₀	2007 10 15.0	01 18.33 -06 05.5 18.8	-0.99 - 0.8	5.3/11.3	24419
2002 TX ₁₇₇	2007 10 15.0	01 18.34 +31 18.5 17.9	-1.08 + 0.3	8.6/21.0	24380
2005 AC ₁₆	2007 10 15.0	01 18.38 -17 04.5 19.7	-0.86 - 4.8	8.3/06.7	24451
2004 BC ₉₀	2007 10 15.0	01 18.39 +23 47.7 19.4	-0.82 - 4.3	4.4/20.0	61830
2005 AP ₄₂	2007 10 15.0	01 18.44 +00 34.6 19.5	-1.09 - 2.3	3.0/13.0	11077
2001 RO ₁₁₁	2007 10 15.0	01 18.45 -00 49.6 19.2	-0.70 - 6.6	2.7/12.0	24334
2002 XV ₂₀	2007 10 15.0	01 18.45 +03 13.0 19.3	-0.88 - 1.5	1.7/13.7	24389
2002 XJ ₁₀₂	2007 10 15.0	01 18.58 +03 53.8 19.2	-0.77 - 4.0	1.4/13.7	24390
2002 GB ₁₄₃	2007 10 15.0	01 18.59 +05 47.2 20.2	-0.98 - 4.8	0.9/14.4	24357
2003 UD ₁₈₄	2007 10 15.0	01 18.63 -02 18.4 18.4	-1.12 + 3.6	5.1/13.0	24419
2005 EX ₈₇	2007 10 15.0	01 18.63 +06 58.3 19.7	-0.81 - 6.5	0.4/14.7	24462
2002 EE ₁₁₁	2007 10 15.1	01 18.55 +01 33.7 19.5	-0.97 - 5.5	2.5/13.1	24353
2000 GU ₁₀₀	2007 10 15.1	01 18.56 +10 20.6 21.5	-0.88 - 7.4	0.6/15.8	56145
2006 GL ₄₃	2007 10 15.1	01 18.58 +01 44.4 19.4	-1.05 - 2.8	2.7/13.4	24488
2005 EH ₅₁	2007 10 15.1	01 18.60 -05 01.5 19.8	-0.79 - 5.9	3.8/10.8	04318
2003 UE ₅₆	2007 10 15.1	01 18.61 -00 39.6 19.4	-0.72 - 8.2	4.1/12.0	23935
2001 QZ ₁₅₄	2007 10 15.1	01 18.64 +04 03.0 19.3	-0.68 - 8.5	1.5/13.6	23835
2006 KU ₁₀₉	2007 10 15.1	01 18.66 +04 03.6 18.1	-1.07 - 0.4	2.0/14.1	24497
2005 GB ₉₀	2007 10 15.1	01 18.67 -15 31.4 20.1	-0.87 - 3.4	7.0/07.5	77119
2000 QQ ₁₉₈	2007 10 15.1	01 18.68 +05 50.2 18.4	-0.98 - 3.1	1.2/14.5	24310
2000 YM ₈₆	2007 10 15.1	01 18.72 +08 02.3 17.4	-0.83 - 7.1	0.1/15.1	24322
2002 VE ₉	2007 10 15.1	01 18.76 +11 24.5 19.0	-0.94 - 1.2	1.1/16.0	24385
2005 JQ ₇₃	2007 10 15.1	01 18.77 -05 33.9 19.9	-0.84 - 2.1	4.2/11.1	87673
2005 AT ₃₈	2007 10 15.1	01 18.81 +18 49.9 20.1	-0.94 - 6.1	3.7/18.5	11077

2003 UQ ₁₆₄	2007 10 15.1	01 18.83 +12 18.2 18.5	-0.76 -10.5	1.6/16.6	24418
2003 QG ₅₃	2007 10 15.1	01 18.85 +21 19.4 19.1	-1.19 - 2.0	5.0/18.7	24398
2001 FQ ₂₂	2007 10 15.1	01 18.87 +03 33.9 20.5	-0.84 - 6.3	1.4/13.7	77519
1999 XF ₄₁	2007 10 15.1	01 18.87 +02 23.2 18.9	-0.97 - 2.5	2.3/13.5	24298
2003 AX ₂₃	2007 10 15.1	01 18.87 -07 18.9 19.0	-0.82 - 4.2	5.6/10.1	23897
2000 YV ₂	2007 10 15.1	01 18.89 -00 16.8 18.7	-0.99 - 3.3	3.2/12.8	24321
2006 KF ₁₆	2007 10 15.1	01 18.90 -16 07.4 19.5	-0.76 - 5.0	7.3/07.1	11171
2003 AV ₂	2007 10 15.1	01 18.92 +45 59.7 18.7	-1.41 - 1.7	17.6/28.0	70353
2005 GU ₈₁	2007 10 15.1	01 18.92 +06 46.7 19.7	-0.89 - 4.4	0.6/14.7	24469
2005 AS ₃	2007 10 15.1	01 18.96 -06 24.1 18.9	-0.89 - 6.7	6.1/10.4	24451
2002 EO ₃	2007 10 15.1	01 18.98 +06 01.8 20.3	-0.93 - 6.3	0.8/14.5	24350
2002 AZ ₁₆₂	2007 10 15.1	01 19.01 +16 41.7 18.2	-1.00 - 6.1	3.8/17.7	24343
1999 YZ ₃	2007 10 15.2	01 18.97 -20 47.7 20.2	-1.30 + 1.4	10.0/07.4	57735
2007 RM ₁₅	2007 10 15.2	01 18.99 -08 31.8 18.8	-0.76 - 5.4	7.5/09.6	24209
2002 RH ₆₈	2007 10 15.2	01 19.01 +27 21.2 19.3	-0.95 - 3.7	6.5/21.1	04217
2002 FM ₃₃	2007 10 15.2	01 19.03 +02 37.4 19.2	-1.03 - 2.8	2.0/13.7	24354
2001 BZ ₁₂	2007 10 15.2	01 19.05 +10 23.2 17.8	-0.83 - 9.1	0.9/15.9	24323
2002 JM ₁₁₄	2007 10 15.2	01 19.06 +14 54.6 19.8	-0.87 - 8.3	2.5/17.5	02104
2005 ES ₂₃₇	2007 10 15.2	01 19.07 +10 15.9 20.1	-0.96 - 2.8	0.7/15.8	24466
2006 EQ ₂	2007 10 15.2	01 19.08 +16 20.1 21.4	-1.13 - 4.5	3.1/17.5	02303
2005 EN ₂₁₃	2007 10 15.2	01 19.10 +05 28.9 20.4	-0.83 - 6.0	1.0/14.3	24465
2003 WW ₆₇	2007 10 15.2	01 19.13 +18 17.5 18.3	-0.83 - 7.6	3.7/18.6	24426
2002 QQ ₁₈	2007 10 15.2	01 19.14 +00 10.8 19.6	-0.83 - 4.7	2.9/12.7	75487
2002 VO ₄₇	2007 10 15.2	01 19.18 +04 39.4 18.6	-0.75 - 5.3	1.4/14.1	24385
1999 TU ₃₀₉	2007 10 15.2	01 19.18 +03 07.6 19.3	-0.89 - 7.1	2.2/13.6	01983
2002 JW ₉₀	2007 10 15.2	01 19.18 -08 38.2 17.7	-1.22 + 7.1	8.0/12.6	24359
2001 FL ₈₈	2007 10 15.2	01 19.19 +06 25.2 20.0	-0.89 - 4.6	0.7/14.7	24327
2005 CN ₈	2007 10 15.2	01 19.20 +11 20.2 20.6	-0.98 - 5.5	1.1/16.1	95643
2006 JU ₂	2007 10 15.2	01 19.20 +06 44.5 19.5	-0.97 - 2.6	0.7/14.8	24493
2002 EA ₂₈	2007 10 15.2	01 19.20 +04 18.7 21.1	-0.95 - 5.5	1.4/14.1	48217
2000 AM ₆₂	2007 10 15.2	01 19.24 +28 40.7 19.0	-1.01 - 2.7	7.1/21.3	24301
2004 AG ₅	2007 10 15.2	01 19.24 -03 51.1 20.2	-0.74 - 4.3	3.1/11.4	62468
2001 SU ₂₀₆	2007 10 15.2	01 19.24 +10 25.9 20.3	-0.80 - 3.2	0.6/15.9	10799
2003 UT ₁₂₆	2007 10 15.2	01 19.24 +19 52.3 19.9	-0.89 - 6.6	3.7/19.1	69572
2006 KN ₁₀	2007 10 15.2	01 19.29 +08 53.4 19.2	-0.83 - 6.1	0.2/15.4	24495
2002 RD ₂₀	2007 10 15.2	01 19.29 -08 50.9 18.9	-0.65 - 9.1	7.0/08.8	24369
2002 LF ₁₇	2007 10 15.2	01 19.32 +22 26.4 19.2	-0.85 -10.1	5.3/20.5	24361
2002 GG ₈₄	2007 10 15.2	01 19.34 -00 43.5 20.1	-0.92 - 5.3	3.1/12.6	24356
1998 YK ₄	2007 10 15.2	01 19.35 +21 30.8 18.5	-0.86 - 6.3	4.6/19.6	24289
2004 DF ₁₄	2007 10 15.2	01 19.36 +13 50.8 20.1	-0.81 - 3.0	1.5/16.9	11032
2004 TS ₅₂	2007 10 15.3	01 19.29 +07 32.6 19.8	-1.09 - 3.8	0.4/15.1	24444
2004 BR ₁₃₉	2007 10 15.3	01 19.29 +08 12.1 19.9	-0.80 - 4.7	0.1/15.2	24439
2002 XM ₅₄	2007 10 15.3	01 19.33 +16 44.3 19.2	-0.73 - 7.5	2.6/18.2	02141
2003 XG ₉	2007 10 15.3	01 19.42 +28 32.7 18.3	-1.10 0.0	8.3/20.8	24430
2006 DG ₂₈	2007 10 15.3	01 19.43 +10 22.7 20.1	-1.07 - 4.5	0.8/15.9	24481
2001 SH ₂₄	2007 10 15.3	01 19.46 +09 46.9 19.0	-0.76 - 4.5	0.4/15.8	24334
2005 EV ₅₁	2007 10 15.3	01 19.48 +14 48.3 19.9	-0.99 + 0.1	1.8/17.0	04318
2003 VN ₉	2007 10 15.3	01 19.52 -00 36.5 17.9	-0.82 - 0.5	4.6/12.9	24423
2002 CV ₆₇	2007 10 15.3	01 19.53 +19 08.3 19.6	-1.10 - 4.1	4.2/18.4	03292
2005 ED ₉₂	2007 10 15.3	01 19.54 +12 51.1 20.0	-1.00 - 1.5	1.4/16.5	77831
2005 GL ₈₁	2007 10 15.3	01 19.56 -03 40.5 19.6	-0.74 - 6.1	3.6/11.4	87666

2002 GR ₇₁	2007 10 15.3	01 19.58 +04 12.1 20.5	-1.00 - 4.6	1.5/14.2	72600
2003 QO ₈₄	2007 10 15.3	01 19.60 +08 15.5 18.7	-0.89 - 4.3	0.1/15.3	24399
2002 PR ₁₈₁	2007 10 15.3	01 19.61 +22 36.1 21.2	-0.90 - 6.4	4.4/20.1	19583
1998 BF ₃₁	2007 10 15.3	01 19.61 +11 59.9 18.5	-0.93 - 5.4	1.7/16.5	24287
2001 SG ₂₀₆	2007 10 15.3	01 19.63 +08 15.1 19.5	-0.75 - 4.4	0.1/15.3	02043
2006 DB ₅₇	2007 10 15.3	01 19.63 -10 14.7 19.0	-0.89 -21.2	8.2/07.6	24062
2004 BV ₄₂	2007 10 15.3	01 19.64 +23 38.7 19.8	-0.83 - 2.8	4.0/20.1	24437
2003 WW ₆₀	2007 10 15.3	01 19.67 +11 15.7 19.6	-0.87 - 5.7	1.1/16.3	76212
1998 SE ₂₁	2007 10 15.3	01 19.69 +06 58.7 19.8	-0.82 - 6.1	0.4/14.9	24288
2002 TX ₃₇₁	2007 10 15.3	01 19.71 -17 05.1 21.5	-0.75 - 2.9	6.5/07.2	03457
2000 AN ₂₀₈	2007 10 15.3	01 19.72 -14 24.8 19.9	-0.89 - 2.7	7.2/08.5	74712
2004 CP ₇₀	2007 10 15.4	01 19.67 -00 27.3 20.4	-0.75 - 4.8	2.5/12.6	14080
2004 CV ₅₀	2007 10 15.4	01 19.67 +07 44.6 22.5	-0.74 - 4.6	0.1/15.2	66332
2006 JH ₃₇	2007 10 15.4	01 19.71 -03 36.2 19.6	-0.91 - 2.4	4.5/12.1	24494
2001 SE ₈₈	2007 10 15.4	01 19.71 +13 16.9 19.8	-0.79 - 4.3	1.5/17.0	77565
2005 CP ₂₀	2007 10 15.4	01 19.71 +03 44.9 20.1	-0.94 - 5.0	1.6/14.0	77810
1995 BR ₈	2007 10 15.4	01 19.75 +12 17.1 19.0	-1.02 - 4.2	1.7/16.5	24283
2003 UA ₁₈₈	2007 10 15.4	01 19.76 -06 58.0 18.7	-1.31 + 5.0	6.0/12.8	24419
2005 ES ₆₁	2007 10 15.4	01 19.79 +04 46.7 19.8	-0.89 - 5.0	1.2/14.3	76819
1999 KK ₂	2007 10 15.4	01 19.80 +08 27.9 20.3	-0.96 - 6.7	0.0/15.4	24291
2004 BO ₂	2007 10 15.4	01 19.80 -00 57.1 20.5	-0.75 - 4.7	2.6/12.5	76372
2002 JK ₁₄₆	2007 10 15.4	01 19.80 +15 53.5 20.6	-0.94 - 5.6	2.4/17.7	02105
2001 SO ₉₅	2007 10 15.4	01 19.83 +13 24.7 19.7	-0.78 - 3.9	1.4/17.0	24335
1999 JK ₃₉	2007 10 15.4	01 19.83 +06 54.6 20.9	-1.01 - 4.7	0.5/15.0	24290
2005 EK ₂₄₅	2007 10 15.4	01 19.84 +07 47.9 20.3	-0.83 - 5.5	0.2/15.2	77850
2003 WQ ₁₂₂	2007 10 15.4	01 19.85 +14 25.7 18.6	-0.87 - 2.7	2.9/17.0	23961
2002 XK ₁₉	2007 10 15.4	01 19.86 +25 05.6 18.8	-0.79 - 6.9	5.6/21.4	24388
1999 TP ₈₇	2007 10 15.4	01 19.86 +04 24.7 20.7	-0.86 - 5.8	1.3/14.2	07788
2004 BU ₉	2007 10 15.4	01 19.88 -08 44.7 19.6	-0.76 - 5.1	5.3/09.8	24436
1996 TH ₁₇	2007 10 15.4	01 19.88 +19 36.3 19.3	-1.06 - 3.7	4.6/18.6	77359
2006 HJ ₃₅	2007 10 15.4	01 19.95 +06 09.9 20.5	-0.91 - 4.6	0.8/14.8	24490
2005 MS ₁₀	2007 10 15.4	01 19.97 +15 19.6 20.4	-0.73 - 6.0	1.8/17.8	89677
2006 JG ₈₀	2007 10 15.4	01 20.03 -11 54.9 20.9	-0.85 - 3.6	6.4/09.4	24087
2005 GP ₁₈₂	2007 10 15.4	01 20.04 +02 58.9 19.6	-0.87 - 1.6	1.8/14.0	24025
2002 CF ₁₂₅	2007 10 15.4	01 20.05 +11 22.3 18.6	-1.00 - 6.2	1.2/16.4	24347
1999 VM ₂₂₅	2007 10 15.4	01 20.07 -34 39.1 19.5	-1.56 +10.2	22.3/07.0	64694
2002 ER ₁₀₈	2007 10 15.4	01 20.07 +03 23.9 21.2	-0.93 - 6.2	1.8/14.0	04195
1998 FW ₇₆	2007 10 15.4	01 20.11 +03 45.7 19.5	-1.00 - 3.4	1.7/14.2	73935
2002 QM ₉₂	2007 10 15.5	01 20.04 +16 01.6 20.0	-0.94 - 3.1	2.4/17.7	00332
2002 EK ₃₉	2007 10 15.5	01 20.05 +05 45.4 21.2	-0.93 - 6.4	0.9/14.7	24351
2002 PA ₁₀₃	2007 10 15.5	01 20.09 +35 30.2 20.8	-1.02 - 5.6	8.8/25.4	97608
2003 WP ₆₅	2007 10 15.5	01 20.19 +04 03.1 19.0	-0.84 - 4.2	2.0/14.2	23956
1999 TJ ₁₆₆	2007 10 15.5	01 20.20 +16 53.1 18.9	-0.63 - 6.4	2.4/18.5	04120
2004 CW ₉₄	2007 10 15.5	01 20.20 +05 59.4 20.4	-0.70 - 5.3	0.6/14.7	24440
2004 AJ ₄	2007 10 15.5	01 20.22 +13 01.9 19.7	-0.82 - 4.2	1.5/17.0	02199
2001 FF ₁₅₆	2007 10 15.5	01 20.22 +16 42.0 19.1	-1.00 - 2.7	2.9/17.8	74958
2005 BQ ₂₃	2007 10 15.5	01 20.22 -14 46.7 19.8	-0.89 - 3.5	7.8/08.5	00914
2002 EY ₁₃₉	2007 10 15.5	01 20.23 +08 11.9 20.3	-0.97 - 5.2	0.1/15.5	24353
2000 UC ₃₄	2007 10 15.5	01 20.26 +11 21.2 18.9	-0.84 - 7.9	1.4/16.5	72197
2002 TF ₂₉₅	2007 10 15.5	01 20.27 +21 41.0 17.0	-1.06 + 1.9	5.4/18.7	24383
2002 TW ₁₇₁	2007 10 15.5	01 20.29 +20 39.3 18.7	-0.77 - 9.9	4.2/20.1	00379

2003 SL ₃₂₈	2007 10 15.5	01 20.30 +05 02.9 19.6	-0.88 - 6.2	1.2/14.5	24410
2001 RK ₈₂	2007 10 15.5	01 20.31 +20 04.9 18.8	-0.76 - 5.5	3.7/19.4	10787
2004 BL ₃₇	2007 10 15.5	01 20.31 -07 16.9 19.5	-0.74 - 4.5	4.5/10.5	24437
2003 SH ₃₀₇	2007 10 15.5	01 20.34 +33 45.9 18.8	-1.00 - 4.1	10.7/24.3	24410
2000 EC ₇₁	2007 10 15.5	01 20.34 +02 16.8 20.1	-0.80 - 6.1	2.2/13.6	24304
2003 QV ₇₃	2007 10 15.5	01 20.34 +09 11.0 20.1	-0.96 - 6.4	0.3/15.8	24399
2002 PS ₁₈₂	2007 10 15.5	01 20.35 +00 30.3 19.5	-0.81 - 5.3	3.0/13.1	24366
2003 YP ₁₆₇	2007 10 15.5	01 20.43 -01 31.3 18.6	-1.08 + 1.4	4.2/13.3	97695
2001 RG ₁₃	2007 10 15.5	01 20.43 +02 19.7 19.6	-0.71 - 7.7	2.0/13.5	23837
2005 BU ₂₂	2007 10 15.5	01 20.45 +02 04.8 20.3	-0.94 - 5.5	2.3/13.7	76623
2006 GK ₄₀	2007 10 15.5	01 20.45 -00 30.3 20.3	-1.10 - 1.2	3.3/13.4	01593
2004 AT ₁₂	2007 10 15.6	01 20.41 -08 51.4 20.1	-0.78 - 3.7	5.2/10.2	95157
2006 EX ₆₅	2007 10 15.6	01 20.42 +09 27.2 20.1	-1.01 - 5.9	0.4/15.9	22814
2000 HF ₃₁	2007 10 15.6	01 20.43 -12 43.1 21.1	-0.75 - 3.2	4.9/09.0	04136
2003 WW ₄₈	2007 10 15.6	01 20.46 +11 32.8 20.7	-0.86 - 7.1	1.0/16.6	02192
2006 JA ₁₈	2007 10 15.6	01 20.48 -10 43.1 20.0	-1.06 + 0.7	6.9/11.0	01746
1999 XY ₁₂	2007 10 15.6	01 20.49 -06 33.3 18.9	-0.86 - 5.7	5.9/10.7	24298
2006 GK ₅₀	2007 10 15.6	01 20.49 +14 25.8 20.3	-0.84 - 7.4	1.8/17.6	04373
2002 AS ₁₁₄	2007 10 15.6	01 20.51 +06 18.5 20.2	-1.00 - 5.5	0.8/15.0	02065
2003 UM ₂₇₄	2007 10 15.6	01 20.52 +14 54.4 19.3	-0.89 - 6.6	2.4/17.7	77739
2003 UE ₂₄₇	2007 10 15.6	01 20.53 +00 17.6 19.0	-0.89 - 3.8	3.3/13.2	23948
2005 AF ₄₅	2007 10 15.6	01 20.54 +00 31.7 18.8	-0.91 - 5.0	3.9/13.2	24453
2002 CT ₁₅₃	2007 10 15.6	01 20.58 -02 25.7 18.5	-0.86 - 6.2	5.4/12.2	24347
2001 QX ₂₈₄	2007 10 15.6	01 20.59 -03 06.7 19.3	-0.77 - 4.0	3.9/12.1	60926
2001 NO ₇	2007 10 15.6	01 20.60 +06 30.5 20.3	-0.80 - 4.0	0.6/15.0	24329
2003 YE ₃₄	2007 10 15.6	01 20.65 +00 25.2 19.1	-0.80 - 7.6	3.2/12.9	24432
2004 CO ₉₄	2007 10 15.6	01 20.67 +23 47.9 19.3	-0.88 - 3.4	5.1/20.4	24440
2003 YK ₁₄	2007 10 15.6	01 20.68 +29 01.9 19.2	-1.06 - 0.4	8.2/21.4	24431
1998 VC ₄₁	2007 10 15.6	01 20.68 +11 27.5 19.5	-0.81 - 6.4	1.0/16.6	77378
2006 BM ₂₆₆	2007 10 15.6	01 20.69 +02 55.8 20.4	-0.94 - 5.5	2.0/14.0	24480
2001 QT ₁₈₇	2007 10 15.6	01 20.70 +28 17.2 17.9	-0.77 - 7.0	6.4/22.7	02038
2002 EA ₆₆	2007 10 15.6	01 20.75 +09 00.7 20.8	-0.92 - 6.8	0.2/15.8	24352
2003 UA ₂₄₇	2007 10 15.6	01 20.75 +11 08.9 18.8	-0.80 - 9.5	1.0/16.6	24421
2003 VH ₁₁	2007 10 15.6	01 20.79 +14 37.1 19.4	-0.82 - 6.1	2.7/17.7	57238
2003 SF ₁₆₉	2007 10 15.6	01 20.83 +02 44.5 19.1	-0.99 - 1.0	2.6/14.2	24405
2006 HH ₃₀	2007 10 15.6	01 20.84 +15 19.4 20.0	-0.83 - 8.9	2.1/18.0	01644
2001 CT ₁₆	2007 10 15.6	01 20.86 +06 42.3 20.0	-0.96 - 4.4	0.6/15.2	24324
2003 WW ₁₃₂	2007 10 15.7	01 20.78 +08 39.4 19.6	-0.87 - 5.9	0.1/15.7	24428
2002 JQ ₂₀	2007 10 15.7	01 20.81 -04 23.7 19.5	-0.90 - 6.5	4.8/11.6	77596
2000 YO ₇₇	2007 10 15.7	01 20.83 +09 46.4 18.5	-0.96 - 5.2	0.5/16.1	24322
2005 JN ₆₄	2007 10 15.7	01 20.84 +26 22.8 19.9	-0.86 - 3.0	4.9/21.3	11100
2004 BH ₁₂₄	2007 10 15.7	01 20.85 +04 04.2 19.6	-0.81 - 4.0	1.4/14.4	95170
2003 YU ₉	2007 10 15.7	01 20.87 -01 00.4 19.5	-0.85 - 3.9	3.4/12.9	86190
2002 VH	2007 10 15.7	01 20.89 -05 29.1 18.2	-0.86 - 1.3	5.4/11.8	24384
2003 YX ₁₆₀	2007 10 15.7	01 20.90 +00 29.2 20.4	-0.82 - 6.5	3.1/13.1	23971
2005 EJ ₁₀	2007 10 15.7	01 20.94 +10 22.4 20.0	-0.96 - 5.7	0.8/16.3	24458
2002 QB ₁₃	2007 10 15.7	01 20.95 +13 21.6 18.5	-0.82 - 6.7	1.7/17.3	24367
2003 YT ₃₈	2007 10 15.7	01 20.97 +10 15.8 19.4	-0.91 - 4.8	0.7/16.3	24432
2003 QY ₇₃	2007 10 15.7	01 20.98 +22 53.3 19.4	-1.03 - 6.0	5.6/20.3	24399
2005 GR ₄₅	2007 10 15.7	01 20.98 +04 47.4 20.6	-0.88 - 3.3	1.1/14.7	95668
2002 TQ ₃₀	2007 10 15.7	01 21.01 +09 22.3 18.4	-0.90 - 1.0	0.4/16.0	24376

2002 QY ₉₂	2007 10 15.7	01 21.04 +02 07.8 19.6	-0.85 - 4.2	2.1/13.8	24368	2004 XM ₅₇	2007 10 15.9	01 21.98 -03 22.2 20.4	-0.97 - 4.8	4.8/12.4	86598
1999 TM ₁₅₆	2007 10 15.7	01 21.04 +03 41.4 18.1	-0.71 -13.4	2.0/13.9	24293	2005 AX ₅₃	2007 10 16.0	01 21.92 +09 17.7 19.4	-0.98 - 6.7	0.3/16.2	76604
2005 BU ₄	2007 10 15.7	01 21.04 +09 58.8 19.8	-0.99 - 5.0	0.5/16.2	24454	2004 YP ₄	2007 10 16.0	01 21.96 +17 59.9 18.1	-0.97 - 5.1	4.7/18.9	24450
2002 PX ₁₀	2007 10 15.7	01 21.07 +32 02.4 20.2	-1.01 - 3.5	7.2/23.3	87541	2003 XO ₃	2007 10 16.0	01 21.96 +23 16.0 18.5	-0.77 -11.2	5.9/21.5	58080
2004 CQ ₇₆	2007 10 15.7	01 21.08 -01 44.9 20.8	-0.71 - 5.4	2.8/12.4	00707	2006 HJ ₄₂	2007 10 16.0	01 21.97 +06 56.4 19.2	-1.01 - 4.5	0.7/15.5	24490
1999 JC ₁₁₆	2007 10 15.7	01 21.09 -15 52.4 19.5	-0.76 - 1.6	6.4/08.4	24291	2002 EW ₂	2007 10 16.0	01 21.99 +12 10.8 20.3	-1.00 - 4.2	1.2/17.0	57851
2002 JZ ₇₃	2007 10 15.7	01 21.11 -20 09.7 18.7	-0.94 - 0.4	11.2/07.9	24359	2005 AS ₃₂	2007 10 16.0	01 21.99 +05 44.5 19.3	-0.96 - 6.7	1.1/15.1	24452
2000 YL ₅₃	2007 10 15.7	01 21.12 +27 28.7 18.6	-1.02 - 4.7	7.3/21.6	24321	2001 SU ₂₁₇	2007 10 16.0	01 22.00 +00 34.3 20.1	-0.70 - 6.3	2.3/13.3	24336
2006 LY ₃	2007 10 15.7	01 21.14 +06 22.5 20.6	-0.89 - 7.2	0.8/15.1	24498	2005 ER ₁₃₃	2007 10 16.0	01 22.03 +38 04.7 19.0	-2.08 +19.6	16.7/15.8	77836
2005 GL ₇₁	2007 10 15.7	01 21.17 +08 22.3 19.2	-0.80 - 3.3	0.1/15.7	24469	2006 GF ₂	2007 10 16.0	01 22.08 +13 47.5 18.7	-1.12 - 3.4	2.2/17.4	04372
2004 DZ ₄₉	2007 10 15.7	01 21.19 +21 52.1 19.8	-0.89 - 2.8	4.4/19.7	86330	2005 JD ₁₆	2007 10 16.0	01 22.08 -02 02.9 20.3	-0.79 - 2.9	2.9/12.9	77880
2005 ER ₈	2007 10 15.7	01 21.19 +03 58.9 20.5	-0.93 - 6.0	1.9/14.4	04316	2003 QE ₁₉	2007 10 16.0	01 22.09 +06 28.1 18.6	-0.88 - 3.5	1.1/15.4	23904
2001 XT ₁₃₆	2007 10 15.7	01 21.19 +09 01.6 19.7	-1.01 - 6.3	0.2/15.9	24339	2005 EJ ₂₈₈	2007 10 16.0	01 22.10 +14 00.9 19.9	-0.87 - 4.3	1.7/17.7	11088
2004 BN ₁₄₂	2007 10 15.7	01 21.22 +05 01.0 20.6	-0.73 - 4.3	0.9/14.7	87611	2000 KP ₆	2007 10 16.0	01 22.11 +05 08.0 19.8	-0.73 - 5.0	0.9/14.9	24307
1995 QE ₁	2007 10 15.7	01 21.22 +03 24.2 20.1	-0.72 - 5.5	1.6/14.1	24284	2005 AU ₅₃	2007 10 16.0	01 22.14 +10 14.0 20.3	-0.94 - 6.2	0.6/16.5	24453
2004 CT ₅₇	2007 10 15.8	01 21.16 -05 16.9 20.0	-0.79 - 2.5	3.7/11.7	86276	2003 YU ₁₄₇	2007 10 16.0	01 22.15 +03 26.5 18.7	-1.05 + 0.4	2.1/14.8	24435
2003 WU ₁₁₀	2007 10 15.8	01 21.17 +10 31.7 18.9	-0.93 - 3.4	0.8/16.4	24427	2000 KJ ₃₂	2007 10 16.0	01 22.17 +04 18.6 19.7	-0.76 - 4.2	1.2/14.7	04137
2003 SE ₂₀₉	2007 10 15.8	01 21.19 +09 41.8 18.2	-0.86 - 7.6	0.5/16.2	24406	2003 YL ₃	2007 10 16.0	01 22.18 +03 31.8 19.4	-1.08 0.0	1.9/14.8	76290
2002 CK ₁₆₇	2007 10 15.8	01 21.22 +02 28.6 19.8	-0.97 - 4.7	2.0/14.1	24348	2001 FZ ₈₇	2007 10 16.0	01 22.19 +00 38.6 20.9	-0.88 - 4.1	2.5/13.7	24327
2005 CK ₆₈	2007 10 15.8	01 21.25 +05 50.9 19.6	-0.94 - 6.3	1.1/15.0	24005	2006 EP ₅₆	2007 10 16.0	01 22.21 +04 43.0 19.6	-0.94 - 9.7	1.7/14.8	24485
2002 VC ₁₃₂	2007 10 15.8	01 21.25 +06 01.0 19.4	-0.82 - 3.7	0.9/15.1	24388	2002 NM ₄₁	2007 10 16.0	01 22.23 +30 19.3 20.7	-1.05 - 3.2	6.8/22.8	77608
2002 OK ₆	2007 10 15.8	01 21.30 +13 01.1 18.5	-0.75 - 8.8	1.8/17.4	24363	2005 BE ₄	2007 10 16.0	01 22.25 +05 24.3 19.6	-0.88 - 6.1	1.1/15.1	24454
2001 RN ₃₃	2007 10 15.8	01 21.32 +02 13.3 19.8	-0.72 - 7.0	1.9/13.7	24333	2003 WQ ₁₅₄	2007 10 16.0	01 22.30 +09 26.9 18.8	-0.72 -12.3	0.3/16.4	24429
2002 FP ₃₉	2007 10 15.8	01 21.35 +04 35.0 19.7	-0.95 - 5.2	1.5/14.7	10868	2002 CF ₁₅₆	2007 10 16.1	01 22.29 -02 42.1 19.5	-1.01 - 4.9	4.3/12.8	00170
2006 JB ₅₆	2007 10 15.8	01 21.35 -14 13.3 20.5	-0.87 - 4.1	7.6/08.8	11171	2001 QB ₂₆₈	2007 10 16.1	01 22.33 -00 31.8 19.1	-0.70 - 6.8	2.7/13.0	24332
2005 CQ ₆₇	2007 10 15.8	01 21.39 +21 17.2 20.3	-1.04 - 3.0	4.4/19.4	76702	2000 EE ₁₈₆	2007 10 16.1	01 22.36 +17 27.6 20.4	-0.88 - 4.0	2.7/18.8	74754
2003 SL ₅₀	2007 10 15.8	01 21.40 +07 59.2 19.1	-0.89 - 8.3	0.2/15.7	24402	2002 GO ₇₂	2007 10 16.1	01 22.37 +02 54.8 20.2	-0.91 - 5.9	1.9/14.4	00234
2005 EE ₁₆₁	2007 10 15.8	01 21.41 +08 36.5 20.8	-0.96 - 3.9	0.0/15.9	24464	2001 SN ₂₉₀	2007 10 16.1	01 22.37 +31 00.4 18.0	-0.62 -10.4	8.9/25.6	10802
2003 UD ₂₀₇	2007 10 15.8	01 21.43 +17 44.9 19.5	-1.07 - 2.1	3.3/18.3	24420	2002 BF ₂₂	2007 10 16.1	01 22.40 +15 53.4 19.4	-1.09 - 3.6	2.6/18.1	17991
2000 RO ₁₆	2007 10 15.8	01 21.43 +11 22.9 19.2	-0.91 - 9.9	1.2/17.0	24310	2004 FM ₂₄	2007 10 16.1	01 22.41 +29 27.9 20.3	-0.70 - 2.3	4.0/23.0	11043
2002 FX ₁₉	2007 10 15.8	01 21.48 +07 59.3 20.1	-0.92 - 6.4	0.2/15.7	24354	2006 FG ₁	2007 10 16.1	01 22.44 +05 16.1 21.2	-1.00 - 7.8	1.4/15.1	24486
2002 RE ₁₀₉	2007 10 15.8	01 21.56 +05 15.9 19.3	-0.82 - 5.4	1.2/14.9	24371	2003 UO ₂₅₆	2007 10 16.1	01 22.47 +00 30.1 20.0	-0.93 - 4.4	3.2/13.7	24421
2005 EO ₁₃	2007 10 15.8	01 21.57 +03 12.1 20.6	-0.74 - 4.5	1.4/14.2	04316	2002 JT ₁₃₄	2007 10 16.1	01 22.47 +05 48.6 19.7	-0.99 - 3.5	1.0/15.4	75357
2006 KD ₁₃	2007 10 15.8	01 21.58 -08 11.5 19.8	-0.83 - 6.6	5.8/10.5	09568	2000 QA ₉₇	2007 10 16.1	01 22.48 +11 44.0 17.4	-1.08 + 0.9	1.6/17.0	24309
2005 AH ₄	2007 10 15.8	01 21.60 +04 24.4 20.6	-0.92 - 4.0	1.3/14.7	73741	2006 HV ₅₁	2007 10 16.1	01 22.49 +13 50.6 20.6	-1.08 - 3.8	1.9/17.6	01672
2002 QB ₁₀₀	2007 10 15.8	01 21.60 +12 34.2 20.0	-0.92 - 3.3	1.3/17.0	08337	2002 XE ₄₂	2007 10 16.1	01 22.49 +32 36.6 19.8	-0.87 - 3.7	6.5/24.0	10948
2003 WQ ₇₂	2007 10 15.9	01 21.52 +03 59.7 18.6	-0.89 + 1.4	2.4/14.8	23956	2002 XL ₁₇	2007 10 16.1	01 22.49 +20 16.3 19.6	-0.88 - 2.9	3.8/19.5	69420
2003 UM ₂₆₇	2007 10 15.9	01 21.56 -12 53.0 19.3	-1.12 + 2.1	7.7/11.0	23948	2003 WH ₆₆	2007 10 16.1	01 22.50 +20 08.3 20.0	-0.99 - 4.0	4.5/19.4	86163
2005 GR ₂₁₄	2007 10 15.9	01 21.61 -05 25.3 19.7	-0.68 - 9.0	3.9/10.8	09211	2002 CH ₁₂₉	2007 10 16.1	01 22.50 +05 48.7 19.2	-0.95 - 7.3	1.1/15.3	24347
2002 EP ₁₄₅	2007 10 15.9	01 21.62 +10 13.6 19.4	-1.02 - 4.5	0.6/16.4	72575	2004 CV ₅₈	2007 10 16.1	01 22.52 -07 31.6 20.0	-0.77 - 4.1	4.9/11.0	08901
2003 AL ₂₃	2007 10 15.9	01 21.65 +20 28.6 19.1	-0.75 - 7.0	3.8/20.0	24390	2002 KD ₁₄	2007 10 16.1	01 22.54 -11 13.5 19.1	-0.83 - 6.5	7.2/09.8	24360
2003 UT ₂₈₃	2007 10 15.9	01 21.67 +03 52.2 19.1	-1.00 + 0.4	2.1/14.8	23951	2006 JV ₂₇	2007 10 16.1	01 22.56 +01 26.1 18.5	-0.95 - 3.0	3.3/14.2	24494
2002 QA ₁₄	2007 10 15.9	01 21.69 +28 27.1 20.7	-0.93 - 5.3	6.4/22.6	50626	2006 HE ₄₈	2007 10 16.1	01 22.58 +03 14.9 20.7	-0.96 - 6.5	2.0/14.5	01668
1999 VT ₉₅	2007 10 15.9	01 21.78 +04 22.7 18.3	-1.01 - 1.9	1.5/14.8	24296	2002 PZ ₁₀₉	2007 10 16.1	01 22.58 +34 59.0 18.4	-1.16 + 0.5	10.1/23.5	72691
2006 HP ₁₁₇	2007 10 15.9	01 21.79 -02 01.6 20.1	-0.95 - 4.5	4.0/12.9	01727	1991 VU ₁₁	2007 10 16.1	01 22.60 +04 01.3 19.3	-0.78 - 4.8	1.7/14.7	22654
2002 NO ₃	2007 10 15.9	01 21.86 +23 25.0 19.5	-0.95 - 4.2	5.5/20.6	24361	2002 TY ₁₉₀	2007 10 16.1	01 22.64 +33 22.3 17.7	-0.84 - 6.6	8.6/25.4	24380
2002 GC ₁₈₂	2007 10 15.9	01 21.91 +10 06.8 19.6	-1.06 - 3.4	0.6/16.4	08255	2002 GG ₁₇₁	2007 10 16.2	01 22.65 +08 40.4 19.2	-0.90 - 8.3	0.0/16.2	24357
2002 QW ₈₄	2007 10 15.9	01 21.93 +13 04.4 19.4	-0.82 - 6.8	1.6/17.4	24368	1998 QN ₆₈	2007 10 16.2	01 22.65 +31 11.2 18.4	-0.93 - 6.4	9.4/24.6	24288
2006 HF ₁₅	2007 10 15.9	01 21.93 +08 38.0 19.8	-0.96 - 8.0	0.0/16.0	04373	2003 ST ₃₂₆	2007 10 16.2	01 22.67 +06 38.8 20.2	-0.86 - 8.3	0.7/15.5	24410
2006 HV ₇₅	2007 10 15.9	01 21.93 -04 49.5 20.5	-0.86 - 5.2	4.5/11.9	01693	1999 TV ₃₁₈	2007 10 16.2	01 22.68 +08 00.6 20.4	-0.90 - 5.8	0.3/16.0	24294
2002 QB ₈₆	2007 10 15.9	01 21.94 -02 46.7 20.0	-0.79 - 7.0	3.9/12.3	03364	2002 EG ₁₄₅	2007 10 16.2	01 22.70 +11 21.3 20.8	-0.97 - 5.6	0.9/17.0	94712

2002 GR ₈₆	2007 10 16.2	01 22.70 -01 50.5 19.5	-0.97 - 5.2	4.0/13.1	72605
2005 GE ₃₇	2007 10 16.2	01 22.70 -13 15.7 19.9	-0.69 - 5.3	5.6/08.7	11091
2001 BU ₄	2007 10 16.2	01 22.71 +04 49.2 20.3	-0.91 - 4.3	1.2/15.1	77501
2005 EG ₁₆₂	2007 10 16.2	01 22.72 +19 01.7 21.4	-0.89 - 3.9	2.8/19.3	76926
2006 HQ ₈₁	2007 10 16.2	01 22.76 +10 02.3 20.7	-0.93 - 5.1	0.5/16.6	24082
2002 PF ₃₉	2007 10 16.2	01 22.80 -13 27.1 19.1	-0.72 - 8.0	8.3/08.1	24364
2005 EA ₁₇₇	2007 10 16.2	01 22.80 +11 45.0 18.6	-0.98 + 0.2	1.0/17.0	24464
1999 XF ₁₉₂	2007 10 16.2	01 22.82 +25 19.1 19.7	-0.97 - 4.8	5.2/21.3	24300
2002 JO ₈₆	2007 10 16.2	01 22.83 +11 47.2 19.8	-0.90 - 7.2	1.1/17.2	10875
2003 WX ₁₄₇	2007 10 16.2	01 22.83 +10 43.7 19.8	-0.82 - 9.1	0.7/16.9	76258
2005 EP ₁₃₉	2007 10 16.2	01 22.85 +05 04.0 20.9	-0.73 - 4.6	1.0/15.1	14148
2003 WF ₆₉	2007 10 16.2	01 22.85 -12 08.5 20.1	-0.99 + 0.8	8.5/11.0	08798
2005 EW ₂₄₁	2007 10 16.2	01 22.85 -10 20.1 20.0	-0.85 - 5.4	6.3/10.1	21591
2001 YY ₉₉	2007 10 16.2	01 22.86 +05 20.2 19.9	-1.02 - 6.0	1.3/15.3	24341
1999 VM ₁₀₁	2007 10 16.2	01 22.87 +03 47.3 20.3	-0.93 - 3.7	2.1/14.8	24296
2001 VD ₁₁₇	2007 10 16.2	01 22.87 +19 05.2 19.0	-1.05 - 7.1	4.2/19.5	02050
2005 EM ₇₃	2007 10 16.2	01 22.92 +06 45.9 20.7	-0.96 - 6.7	0.8/15.7	24461
1998 GS ₈	2007 10 16.2	01 22.94 -15 05.6 19.6	-0.94 - 0.5	6.4/09.4	24287
2003 NY ₃	2007 10 16.2	01 22.95 +19 36.8 20.0	-1.02 - 5.8	4.2/19.6	02149
2001 RK ₁₁₂	2007 10 16.2	01 22.95 +17 29.7 18.6	-0.88 - 1.9	2.7/18.7	24334
2000 EV ₁₈₁	2007 10 16.2	01 23.03 +05 30.1 19.2	-0.96 - 2.3	1.1/15.4	77450
2005 FS ₆	2007 10 16.2	01 23.03 -08 53.8 20.2	-0.92 - 1.7	5.6/11.3	77028
2005 EU ₂₈	2007 10 16.2	01 23.08 +12 04.8 19.7	-1.04 - 1.4	1.2/17.0	24459
2003 AQ ₂	2007 10 16.2	01 23.08 -36 33.0 18.2	-0.83 -10.5	20.7/27.0	22726
2002 RE ₁₇₄	2007 10 16.3	01 23.02 +12 21.2 19.0	-0.83 - 5.8	1.2/17.4	24372
2002 XJ ₅₃	2007 10 16.3	01 23.03 -05 55.7 19.5	-0.81 - 2.5	5.1/12.0	75817
2002 PV ₁₇₇	2007 10 16.3	01 23.03 +04 48.4 20.3	-0.86 - 4.5	1.4/15.1	08311
2003 WM ₁₆₁	2007 10 16.3	01 23.04 +02 44.1 20.8	-0.83 - 4.2	1.7/14.5	77752
2000 CS ₉₈	2007 10 16.3	01 23.04 +15 52.9 18.5	-0.89 - 4.4	2.6/18.5	77439
2000 TA ₃₆	2007 10 16.3	01 23.07 +12 14.7 18.3	-0.93 - 8.3	1.4/17.4	74036
2001 RH ₁₂₃	2007 10 16.3	01 23.08 +16 42.9 19.8	-0.85 - 2.5	2.2/18.6	04162
2003 QE ₁₂	2007 10 16.3	01 23.11 -03 02.9 18.8	-0.74 - 8.7	5.5/12.2	23904
2001 FT ₁₃₅	2007 10 16.3	01 23.17 +22 04.6 20.3	-0.93 - 4.9	4.4/20.5	23832
2005 JX ₂₂	2007 10 16.3	01 23.18 +08 07.8 19.3	-0.76 - 9.8	0.2/16.1	24471
2003 SU ₃₂₄	2007 10 16.3	01 23.20 +14 37.3 20.3	-1.05 - 3.1	2.4/18.0	10989
2002 EE ₅₉	2007 10 16.3	01 23.21 +16 30.6 19.5	-1.02 - 4.8	2.9/18.6	24352
2004 BV ₂₉	2007 10 16.3	01 23.21 +18 19.3 20.4	-0.77 - 3.4	2.4/19.3	11018
1991 TM ₁₁	2007 10 16.3	01 23.22 +07 37.0 19.3	-0.98 - 3.2	0.5/16.0	24283
2005 GS ₈	2007 10 16.3	01 23.26 -00 16.7 20.3	-0.75 - 4.1	2.5/13.6	24468
2005 CJ ₂₀	2007 10 16.3	01 23.31 +03 01.2 19.8	-0.95 - 5.8	2.1/14.6	77810
2000 DJ ₉	2007 10 16.3	01 23.32 +02 26.7 19.4	-0.80 - 6.1	2.3/14.3	24303
2003 YW ₃₅	2007 10 16.3	01 23.34 +02 45.9 19.4	-0.87 - 3.3	2.0/14.6	76307
2001 ST ₂₈₃	2007 10 16.3	01 23.36 -04 34.0 19.7	-0.70 - 6.8	4.4/11.8	24336
2005 EY ₂₄₃	2007 10 16.3	01 23.37 +15 56.0 20.8	-0.97 - 2.2	2.1/18.3	77850
2005 BU ₂₆	2007 10 16.3	01 23.38 -07 59.2 20.3	-0.79 - 6.3	5.0/10.9	77808
2001 QZ ₂₅	2007 10 16.3	01 23.42 +15 25.6 17.8	-0.91 - 0.4	2.6/18.2	24330
1998 KC	2007 10 16.3	01 23.42 -21 11.4 20.5	-1.07 - 0.9	9.0/07.9	71967
2005 JV ₂₀	2007 10 16.3	01 23.44 -02 48.5 20.8	-0.71 - 6.4	3.1/12.5	11098
1999 VY ₉₉	2007 10 16.3	01 23.46 +07 31.3 19.2	-0.85 - 4.5	0.6/16.0	24296
2002 CS ₂₁₂	2007 10 16.3	01 23.47 +15 02.3 19.1	-1.03 - 4.9	2.4/18.2	02078
2001 VU ₅₈	2007 10 16.4	01 23.43 +15 41.4 18.7	-1.12 - 3.6	3.3/18.3	24338

2003 US ₂₆₄	2007 10 16.4	01 23.43 -06 04.3 19.4	-0.92 - 3.4	5.5/12.0	58036
2002 NU ₅	2007 10 16.4	01 23.43 +03 34.0 19.2	-0.83 - 5.5	2.0/14.8	24361
2002 VS ₈	2007 10 16.4	01 23.45 +21 21.7 20.1	-0.81 - 6.0	4.1/20.6	03465
2000 UX ₇₂	2007 10 16.4	01 23.52 +07 28.6 18.2	-1.09 - 1.5	0.6/16.1	24317
2005 EY ₉₆	2007 10 16.4	01 23.53 +15 48.3 20.6	-0.87 - 6.8	2.2/18.7	02246
2004 CU ₉₈	2007 10 16.4	01 23.54 -08 42.1 20.1	-0.71 - 7.4	4.9/10.2	04295
2000 SQ ₃₇₆	2007 10 16.4	01 23.55 +01 58.2 19.9	-0.91 - 7.7	2.9/14.3	07884
2006 HL ₃	2007 10 16.4	01 23.56 +00 55.1 19.9	-0.95 - 4.2	3.2/14.2	01615
2002 GR ₄₄	2007 10 16.4	01 23.56 +14 42.1 18.8	-0.97 - 6.9	2.2/18.3	72592
2002 TK ₃₀₆	2007 10 16.4	01 23.58 -00 34.2 20.2	-0.86 - 2.4	3.1/13.8	03455
1999 VK ₁₉₁	2007 10 16.4	01 23.62 +12 20.7 20.8	-0.89 - 6.8	1.2/17.6	10716
2005 XH ₁₁₀	2007 10 16.4	01 23.63 +11 34.0 19.1	-1.04 - 5.0	1.2/17.3	02263
2002 JG ₂₇	2007 10 16.4	01 23.64 +08 50.4 20.3	-0.88 - 8.1	0.0/16.5	85508
2006 JN ₁₉	2007 10 16.4	01 23.65 +00 59.0 19.6	-0.95 - 4.5	3.5/14.2	24494
2003 WZ ₈₅	2007 10 16.4	01 23.65 -11 18.2 18.3	-1.03 + 0.9	8.8/11.1	62453
1995 MJ ₂	2007 10 16.4	01 23.71 +17 28.9 20.5	-0.75 - 5.5	2.3/19.3	74542
2004 BW ₁₂₀	2007 10 16.4	01 23.71 -18 24.9 19.6	-0.81 - 2.8	7.6/07.6	24439
2006 EX ₄₁	2007 10 16.4	01 23.72 +37 50.9 21.2	-1.30 - 1.2	8.3/25.3	02306
2005 CY ₂₂	2007 10 16.4	01 23.72 +06 45.6 19.3	-1.00 - 3.9	0.8/15.9	24456
1998 TP ₂₀	2007 10 16.4	01 23.72 +06 23.6 20.1	-0.86 - 3.4	0.7/15.8	24289
2005 ER ₁₉₁	2007 10 16.4	01 23.75 +04 00.4 20.3	-0.88 - 4.7	1.6/15.0	95659
2002 CT ₂₂₈	2007 10 16.4	01 23.75 +08 56.0 18.9	-0.93 - 8.6	0.0/16.5	24349
2003 RX ₁₉	2007 10 16.4	01 23.82 +07 15.5 19.5	-0.91 - 6.2	0.6/16.0	24400
2005 EY ₂₅₇	2007 10 16.4	01 23.82 +09 53.2 19.8	-0.77 - 5.8	0.3/16.8	24466
2003 UM ₁₄₃	2007 10 16.4	01 23.84 +08 35.0 18.3	-1.08 + 1.5	0.1/16.4	23941
2001 HB ₅₇	2007 10 16.4	01 23.90 -14 20.1 19.7	-1.62 + 6.4	11.1/13.0	40136
2002 QS ₁₀₈	2007 10 16.5	01 23.77 +13 42.5 20.0	-0.83 - 6.5	1.7/18.1	24368
2005 EM	2007 10 16.5	01 23.77 +00 13.2 19.2	-0.87 - 7.4	3.3/13.7	24458
2006 KV ₉₉	2007 10 16.5	01 23.78 +12 11.8 19.5	-0.82 - 7.8	1.1/17.6	09575
2003 UW ₂₀₄	2007 10 16.5	01 23.85 +11 07.7 20.2	-0.97 - 4.5	0.8/17.2	02187
2005 CG ₂₂	2007 10 16.5	01 23.91 +03 45.8 20.1	-0.83 - 4.1	1.4/15.0	11079
2001 XX ₂₂₄	2007 10 16.5	01 23.92 +16 59.3 18.6	-1.06 - 6.0	3.6/19.0	24340
1174 T-3	2007 10 16.5	01 23.92 +20 28.7 18.2	-0.78 - 5.8	4.7/20.4	38154
2002 QO ₁₉	2007 10 16.5	01 23.93 +09 15.6 18.8	-0.90 - 3.3	0.2/16.7	24367
2002 QX ₆₂	2007 10 16.5	01 23.93 +12 30.5 20.1	-0.89 - 5.0	1.3/17.7	10893
2003 WN ₆₀	2007 10 16.5	01 23.94 +19 18.7 19.4	-0.82 - 8.0	4.1/20.1	58057
2003 SH ₁₆₈	2007 10 16.5	01 23.96 +10 15.5 19.3	-0.96 - 6.7	0.6/17.0	00544
2003 ST ₁₀₈	2007 10 16.5	01 23.98 +11 44.2 19.3	-0.92 - 5.6	1.0/17.4	02166
2005 GN ₆₄	2007 10 16.5	01 24.04 -05 25.2 20.0	-0.97 - 2.2	4.8/12.6	86694
2005 EX ₂₀₅	2007 10 16.5	01 24.06 +02 17.0 20.8	-0.72 - 5.8	1.8/14.4	04322
2005 EA ₂₁₇	2007 10 16.5	01 24.07 +09 25.2 20.9	-0.89 - 2.7	0.2/16.7	77847
2004 FT ₁₄₇	2007 10 16.5	01 24.08 +19 38.8 19.4	-0.74 - 9.7	2.9/20.5	65678
2002 TZ ₁₅₄	2007 10 16.5	01 24.10 +15 23.9 19.4	-0.80 - 7.2	2.3/18.8	50147
2000 YK ₆₀	2007 10 16.5	01 24.15 +19 20.9 18.6	-0.96 - 5.7	4.1/19.8	24321
1998 QL ₅₆	2007 10 16.5	01 24.20 +11 56.2 18.9	-0.89 - 4.1	1.2/17.5	24288
2006 HB ₁₂₂	2007 10 16.6	01 24.18 -13 21.6 19.0	-0.75 - 6.7	8.8/08.8	24084
2003 QC ₈₈	2007 10 16.6	01 24.22 +03 16.3 18.0	-0.81 - 7.7	2.5/14.8	24399
2001 SZ ₁₇₀	2007 10 16.6	01 24.23 +06 29.7 20.7	-0.74 - 4.9	0.6/15.9	24335
2003 SP ₂₅₀	2007 10 16.6	01 24.25 +07 25.9 17.8	-0.69 - 9.6	0.7/16.1	24408
2003 YH ₁₄₃	2007 10 16.6	01 24.28 +30 05.4 19.3	-1.02 - 2.5	7.3/22.9	58112
2000 DC ₄₉	2007 10 16.6	01 24.28 +26 23.3 19.4	-1.08 - 0.1	7.1/21.2	24303

2002 VE ₁₁₀	2007 10 16.6	01 24.31 +06 16.8 19.5	-0.81 - 4.3	0.8/15.9	66294	2006 DT ₂₁₄	2007 10 16.8	01 25.20 +08 08.9 22.3	-0.97 - 6.9	0.3/16.6	09532
2002 QU ₁₆	2007 10 16.6	01 24.31 +11 12.3 20.1	-0.81 - 7.7	0.8/17.4	00322	2003 YY ₁₂₇	2007 10 16.8	01 25.23 -04 38.0 19.4	-0.81 - 2.7	3.9/12.9	87603
2002 TG ₂₄₈	2007 10 16.6	01 24.32 +04 36.1 19.5	-0.79 - 5.3	1.5/15.3	77668	2002 YY ₁	2007 10 16.8	01 25.23 -05 41.8 18.3	-1.81 +11.4	8.0/15.4	24390
2004 QK ₉	2007 10 16.6	01 24.33 +25 34.1 18.8	-1.78 + 7.0	8.7/19.2	24443	2000 CU ₁₀₉	2007 10 16.8	01 25.25 +08 37.0 20.7	-0.83 - 5.1	0.1/16.8	24303
2001 QT ₁₉₀	2007 10 16.6	01 24.35 +17 50.8 19.3	-0.71 - 9.1	2.7/19.9	64957	2003 WK ₁₇₈	2007 10 16.8	01 25.30 +09 28.0 20.5	-0.87 - 7.2	9.3/06.0	23964
2003 QB ₉₉	2007 10 16.6	01 24.37 +04 32.2 20.6	-0.95 - 6.1	1.6/15.4	24399	2005 GH ₆₅	2007 10 16.8	01 25.31 +08 51.2 19.4	-0.84 - 2.2	7.3/06.0	24469
2002 LX ₄₃	2007 10 16.6	01 24.37 +27 40.6 18.7	-0.88 - 8.2	6.3/23.4	24361	2007 OM ₄	2007 10 16.8	01 25.43 -01 34.4 17.1	-1.81 +15.1	5.1/17.0	24156
2004 CB ₁₂₉	2007 10 16.6	01 24.39 -06 00.1 20.4	-0.70 - 5.7	4.3/11.7	24441	2000 VJ ₃₇	2007 10 16.9	01 25.28 -10 02.6 18.0	-1.05 - 2.3	7.8/11.5	24318
2000 QY ₁₂₁	2007 10 16.6	01 24.41 +16 28.3 18.2	-0.98 - 8.2	3.1/19.1	24309	2000 SN ₂₃₉	2007 10 16.9	01 25.29 +06 44.5 18.7	-0.95 - 7.0	0.9/16.2	24314
2004 XW ₆₁	2007 10 16.6	01 24.44 +10 11.7 19.1	-0.89 - 8.0	0.6/17.1	03648	2003 WJ ₁₄₈	2007 10 16.9	01 25.30 +21 36.1 19.5	-0.94 - 5.8	4.5/20.8	02195
2002 CH ₉₃	2007 10 16.6	01 24.46 +19 19.7 18.5	-1.08 - 4.2	4.4/19.7	24346	2004 CN ₅₇	2007 10 16.9	01 25.33 -10 26.6 19.8	-0.81 - 3.2	6.1/10.9	77775
2001 QF ₂₆₈	2007 10 16.6	01 24.47 +14 18.9 18.8	-0.77 - 5.2	1.8/18.4	24332	2002 LT ₄₆	2007 10 16.9	01 25.34 -23 38.6 18.7	-0.93 - 1.4	11.8/07.5	02108
2005 CR ₆₀	2007 10 16.6	01 24.48 +27 17.0 20.1	-1.07 - 2.7	6.6/22.1	86635	2002 MJ	2007 10 16.9	01 25.36 -17 21.4 19.6	-0.85 - 3.7	9.0/08.6	24361
2003 YZ ₇₇	2007 10 16.6	01 24.49 +30 25.1 19.7	-0.92 - 4.7	7.9/23.8	24433	2000 XY ₁₁	2007 10 16.9	01 25.38 +09 16.0 17.3	-1.07 + 0.6	12.1/27.0	24320
2005 EZ ₅₃	2007 10 16.6	01 24.53 -06 07.6 20.0	-0.77 - 9.1	5.2/11.4	24460	2002 DR ₁₀	2007 10 16.9	01 25.40 +08 39.1 20.0	-0.95 - 6.0	9.0/06.0	24350
2005 ER ₂₇₇	2007 10 16.7	01 24.52 +03 05.6 19.7	-1.03 - 1.3	2.0/15.2	77008	2001 QY ₁₈₉	2007 10 16.9	01 25.42 +02 37.4 20.7	-0.75 -10.2	1.8/14.7	24332
2006 KD ₆₀	2007 10 16.7	01 24.59 -00 42.9 19.3	-0.85 - 7.6	4.0/13.6	01818	1998 SL ₉₀	2007 10 16.9	01 25.43 -04 45.4 19.3	-0.79 - 7.7	4.9/12.4	99894
2000 AV ₃₁	2007 10 16.7	01 24.59 +29 17.9 19.8	-1.02 - 3.1	6.6/22.7	87366	2005 ER ₉₃	2007 10 16.9	01 25.44 -12 18.4 20.3	-0.72 - 3.8	5.2/10.1	11084
2002 EO ₉₄	2007 10 16.7	01 24.60 +09 41.6 20.9	-0.99 - 4.8	8.9/06.0	24352	2001 FA ₁₄₈	2007 10 16.9	01 25.45 +15 32.3 20.0	-0.92 - 4.6	2.1/18.9	77527
2002 QK ₇	2007 10 16.7	01 24.63 -03 46.4 18.9	-0.83 - 4.1	4.8/12.9	24367	2000 QH ₁₅₀	2007 10 16.9	01 25.45 +23 07.7 17.2	-0.99 - 1.6	7.2/20.9	24309
2003 UW ₁₉₆	2007 10 16.7	01 24.64 +06 01.5 19.5	-0.88 - 6.1	1.1/15.8	24419	1998 WN ₂₅	2007 10 16.9	01 25.47 +10 34.8 20.0	-0.82 - 5.8	0.5/17.5	74594
2000 DL ₆₇	2007 10 16.7	01 24.66 +25 00.4 18.8	-1.08 - 0.6	6.4/20.8	22667	1999 FV ₁₈	2007 10 16.9	01 25.48 +10 09.8 19.7	-1.05 - 4.8	0.4/17.3	24290
2002 ED ₆₈	2007 10 16.7	01 24.66 +07 27.5 20.8	-0.93 - 6.2	0.5/16.3	24352	2000 GU ₈₄	2007 10 16.9	01 25.50 -08 35.4 20.3	-0.71 - 8.6	4.7/10.8	01998
2003 HM ₅₅	2007 10 16.7	01 24.68 -01 54.3 20.2	-1.10 - 2.2	4.7/14.0	03505	2001 QP ₁₇₄	2007 10 16.9	01 25.51 +17 56.9 19.5	-0.74 - 7.0	2.9/20.0	02038
2002 VN ₁₃	2007 10 16.7	01 24.68 +19 28.4 19.7	-0.75 - 8.2	3.3/20.4	13975	2002 VX ₁₄₀	2007 10 16.9	01 25.57 +03 13.7 18.7	-0.69 - 8.7	1.9/14.9	24388
2004 BQ ₄₄	2007 10 16.7	01 24.70 -02 00.2 18.7	-0.75 - 9.1	4.2/12.8	24437	2004 CG ₁₇	2007 10 16.9	01 25.58 +18 35.7 19.5	-0.87 - 2.9	3.1/19.8	66331
2002 HS ₁₁	2007 10 16.7	01 24.74 -13 33.1 19.5	-0.81 -10.9	7.1/08.6	24357	2006 KB ₂₀	2007 10 16.9	01 25.65 +22 34.9 20.7	-1.06 - 4.9	4.7/21.1	22819
2000 XK ₃₂	2007 10 16.7	01 24.76 +13 29.6 18.3	-1.04 - 2.3	2.0/18.0	24321	2004 BR ₁₅₀	2007 10 16.9	01 25.66 +20 26.5 19.3	-0.79 - 5.7	3.3/20.8	08884
2003 OK ₂₇	2007 10 16.7	01 24.81 +11 08.2 19.9	-1.00 - 6.3	0.8/17.4	02151	2001 XZ ₆₄	2007 10 16.9	01 25.70 +01 22.1 19.8	-1.00 - 6.2	2.8/14.7	74113
1999 YK ₃	2007 10 16.7	01 24.82 +01 59.7 19.0	-1.13 + 0.4	2.2/15.2	62260	2000 SH ₂₄₉	2007 10 17.0	01 25.67 -03 27.3 18.2	-0.79 -10.0	5.6/12.6	23825
2003 UU ₂₄₆	2007 10 16.7	01 24.86 +15 40.7 18.3	-0.83 -10.8	2.6/19.1	24421	2002 CU ₁₂₅	2007 10 17.0	01 25.69 +21 39.2 20.0	-1.08 - 4.3	4.6/20.7	02075
2006 JE ₅₉	2007 10 16.7	01 24.86 +08 09.2 20.9	-0.95 - 6.1	0.3/16.5	03917	1996 EZ ₃	2007 10 17.0	01 25.69 +13 43.7 19.1	-0.94 - 2.8	1.7/18.3	77358
2005 GL ₁₆₇	2007 10 16.7	01 24.87 +04 54.3 20.8	-0.75 - 3.4	1.0/15.6	77161	1994 RM ₁₄	2007 10 17.0	01 25.74 +14 19.4 19.3	-1.09 - 5.5	2.4/18.6	24283
2002 LK ₁₇	2007 10 16.7	01 24.89 -11 11.2 19.8	-1.01 - 0.2	7.4/11.8	04203	2004 BC ₆	2007 10 17.0	01 25.78 -06 12.7 19.1	-0.81 - 6.1	5.7/12.0	62470
2002 TX ₂₆₂	2007 10 16.7	01 24.90 +04 17.0 19.2	-0.79 - 4.9	1.5/15.4	24382	2002 VL ₁₁₆	2007 10 17.0	01 25.82 -06 50.4 19.2	-0.90 - 1.1	5.5/12.9	24387
2002 FV ₃₅	2007 10 16.7	01 24.91 -16 22.1 19.6	-0.97 - 3.1	9.1/09.2	00223	2002 EC ₇	2007 10 17.0	01 25.83 +07 03.6 20.6	-0.91 - 6.7	0.8/16.4	24350
2006 HL ₃₀	2007 10 16.7	01 24.93 +00 07.6 21.2	-0.90 - 7.2	3.0/14.0	01645	2001 CK ₂₃	2007 10 17.0	01 25.84 +08 58.4 19.5	-0.93 - 5.5	0.0/17.0	24324
2003 UM ₁₄₅	2007 10 16.7	01 24.93 -00 14.2 18.9	-0.91 + 0.6	4.6/14.5	23942	2002 CX ₁₁₇	2007 10 17.0	01 25.86 +10 46.6 19.6	-0.99 - 5.0	0.6/17.6	24347
2002 RJ ₅₂	2007 10 16.8	01 24.92 +05 52.1 18.6	-0.83 - 3.6	1.2/15.9	24370	2003 QL ₃₃	2007 10 17.0	01 25.92 +09 36.7 18.6	-0.92 - 6.7	0.2/17.2	24397
2004 BJ ₇₁	2007 10 16.8	01 24.93 +10 32.5 19.8	-0.87 - 4.2	0.6/17.0	24438	2002 PF ₃₄	2007 10 17.0	01 25.93 +20 56.2 19.3	-0.96 - 3.5	4.2/20.6	24364
2001 CN ₆	2007 10 16.8	01 24.99 +10 12.9 18.2	-0.94 - 3.9	11.5/27.0	24324	2000 BS ₁₇	2007 10 17.0	01 25.94 +11 03.5 18.5	-0.94 - 3.1	0.8/17.6	24302
2005 AY ₁₈	2007 10 16.8	01 25.01 +06 27.3 19.5	-1.00 - 4.4	0.9/16.1	24452	2005 GD ₁₇₉	2007 10 17.0	01 26.05 -01 50.5 20.6	-0.67 - 6.9	2.7/13.4	77168
2001 DP ₆₀	2007 10 16.8	01 25.01 +17 08.2 20.1	-0.99 - 4.8	3.0/19.2	21763	2003 WY ₅	2007 10 17.1	01 26.07 -08 16.9 19.5	-0.92 - 2.2	5.5/12.2	76189
2004 EW ₁₁	2007 10 16.8	01 25.02 +21 08.8 19.9	-0.81 - 3.5	3.4/20.6	22771	2005 EV ₂₃₃	2007 10 17.1	01 26.08 +10 50.0 19.0	-1.22 + 2.3	0.7/17.5	24466
2005 EQ ₄₄	2007 10 16.8	01 25.06 +10 36.2 19.8	-0.87 - 4.5	0.6/17.3	24460	2001 TA ₁₂₂	2007 10 17.1	01 26.08 +37 56.3 19.3	-0.90 - 3.3	9.4/27.2	04174
1999 JU ₆₁	2007 10 16.8	01 25.08 +17 31.1 18.6	-1.00 -10.6	3.5/19.8	24291	2006 HM ₅₁	2007 10 17.1	01 26.08 +14 35.0 20.1	-0.95 - 7.4	2.0/18.9	01671
2002 CA ₃₅	2007 10 16.8	01 25.10 -03 22.4 17.5	-1.03 + 1.8	6.6/14.0	24345	2003 YN ₁₆₁	2007 10 17.1	01 26.09 +13 37.5 18.2	-1.01 0.0	2.0/18.3	24435
2000 DB ₅	2007 10 16.8	01 25.14 -10 05.4 19.5	-0.77 - 4.9	5.5/10.8	24303	2004 CJ ₈₅	2007 10 17.1	01 26.12 +09 00.7 18.9	-0.82 - 3.8	0.0/17.1	24440
2001 HL ₂₄	2007 10 16.8	01 25.14 +05 37.6 19.8	-0.88 - 3.5	1.2/15.9	22684	2002 TJ ₁₉₅	2007 10 17.1	01 26.12 +05 46.9 18.5	-1.00 + 1.0	1.2/16.4	41822
2002 RP ₂₄₃	2007 10 16.8	01 25.16 +19 50.4 20.3	-0.84 - 7.2	3.9/20.5	62407	2002 RT ₁₆₁	2007 10 17.1	01 26.14 +13 47.3 19.2	-0.91 - 3.1	1.4/18.5	08370
2002 LB ₆₂	2007 10 16.8	01 25.17 +14 41.8 19.8	-0.90 - 6.2	2.0/18.7	24361	2001 BK ₂₂	2007 10 17.1	01 26.14 +14 53.2 17.9	-0.97 - 4.7	2.6/18.8	24323

2001 RO ₁₅₃	2007 10 17.1	01 26.14 +25 34.5 19.8	-0.82 - 4.2	5.5/22.4	24334
2002 LE ₃₆	2007 10 17.1	01 26.14 +15 58.9 19.3	-0.88 - 8.0	2.4/19.4	02107
2000 UX ₁₀₆	2007 10 17.1	01 26.14 -04 44.3 19.0	-0.93 - 4.5	6.1/13.0	22678
1999 HO ₆	2007 10 17.1	01 26.15 -16 09.2 20.9	-0.73 - 3.5	6.1/08.8	87350
2000 YC ₅₆	2007 10 17.1	01 26.17 +21 07.9 18.6	-0.92 - 6.5	5.2/21.0	24321
2002 JA ₂₆	2007 10 17.1	01 26.18 +00 53.6 20.1	-0.92 - 4.6	3.0/14.8	10874
2005 GC ₁₁₆	2007 10 17.1	01 26.19 +05 20.2 21.4	-0.72 - 5.2	1.0/16.0	77132
2002 JU ₆₇	2007 10 17.1	01 26.19 +27 40.5 20.3	-1.01 - 9.6	5.6/23.5	72646
2005 GR ₆₇	2007 10 17.1	01 26.20 +08 48.3 20.7	-0.70 - 7.1	0.1/17.1	24469
2000 DG ₁₀₀	2007 10 17.1	01 26.21 +01 22.5 19.2	-0.85 - 4.1	2.6/14.9	24304
2002 KC ₁₀	2007 10 17.1	01 26.21 -08 44.0 19.0	-1.09 + 1.8	7.2/13.4	24360
2006 FR ₄	2007 10 17.1	01 26.23 +03 48.4 20.8	-0.97 - 5.7	1.7/15.6	11165
2002 QO ₅₀	2007 10 17.1	01 26.26 +09 33.0 20.2	-0.82 - 6.4	0.2/17.3	24367
2005 CY ₅₇	2007 10 17.1	01 26.27 +06 51.7 20.2	-0.95 - 6.5	0.8/16.5	24457
2002 FN ₆	2007 10 17.1	01 26.29 +03 42.8 19.1	-0.94 - 5.8	1.9/15.6	24354
2003 YC ₆	2007 10 17.1	01 26.33 +33 53.1 19.3	-0.96 - 5.7	9.1/25.7	57448
2002 CR ₂₀₈	2007 10 17.1	01 26.42 -00 46.2 19.9	-0.92 - 6.4	3.5/14.2	00178
2005 AQ ₁₈	2007 10 17.1	01 26.42 +02 42.2 19.5	-0.97 - 5.2	2.7/15.3	77800
2004 PT ₆₅	2007 10 17.1	01 26.45 +36 37.1 19.3	-1.66 + 2.3	12.5/23.5	24443
2002 QR ₃₅	2007 10 17.2	01 26.39 +08 21.5 19.7	-0.90 - 3.2	0.2/17.0	24367
2003 UW ₂₆₇	2007 10 17.2	01 26.41 -05 27.4 19.4	-1.13 + 2.0	6.1/13.9	24422
2005 EB ₂₄₂	2007 10 17.2	01 26.48 +06 42.9 20.1	-0.98 - 1.8	0.8/16.6	09152
2003 YE ₁₂	2007 10 17.2	01 26.50 -08 04.4 18.7	-1.08 + 2.8	7.5/13.4	23966
2002 CZ ₁₄₀	2007 10 17.2	01 26.50 +20 09.6 19.5	-1.02 - 6.8	4.4/20.7	24347
2006 HT ₈₇	2007 10 17.2	01 26.54 +10 49.8 20.1	-0.92 - 9.4	0.7/17.8	01705
2002 EY ₆₄	2007 10 17.2	01 26.55 +08 18.2 19.8	-0.96 - 7.3	0.3/17.0	72556
2006 DW ₉₆	2007 10 17.2	01 26.59 +07 02.3 20.2	-0.98 - 7.6	0.8/16.6	02295
2005 EJ ₂₉	2007 10 17.2	01 26.63 +13 55.8 20.5	-0.93 - 3.9	1.5/18.6	76766
2002 XH ₁	2007 10 17.2	01 26.69 -08 48.3 19.0	-0.81 - 2.7	6.3/11.9	24388
2000 TD ₅₄	2007 10 17.2	01 26.71 +05 53.4 19.3	-1.08 - 0.2	1.5/16.5	18298
2007 RY ₅₇	2007 10 17.2	01 26.75 +12 14.8 18.3	-1.15 + 2.2	1.3/17.9	24222
2001 SJ ₂₀₂	2007 10 17.2	01 26.81 +09 17.0 20.3	-0.76 - 4.4	0.1/17.4	24336
2000 YN ₁₁₁	2007 10 17.3	01 26.79 +04 53.7 20.0	-0.94 - 4.6	1.5/16.1	24322
2004 FF ₄₆	2007 10 17.3	01 26.80 -06 36.5 20.2	-0.71 - 5.3	4.6/12.1	86406
2003 UP ₂₈₀	2007 10 17.3	01 26.83 -02 42.8 18.7	-0.84 - 2.9	5.5/14.0	24423
2000 TJ ₁₆	2007 10 17.3	01 26.85 +06 06.5 18.2	-1.00 - 0.5	1.5/16.6	24315
2004 XL ₁₀₁	2007 10 17.3	01 26.88 +04 31.8 20.0	-1.00 - 5.1	1.7/16.0	73671
2005 JT ₃	2007 10 17.3	01 26.89 +19 06.0 20.7	-0.77 - 4.4	2.6/20.5	11097
2005 EP ₁₅₀	2007 10 17.3	01 26.89 +01 26.6 21.0	-0.84 - 6.0	2.4/14.9	76916
2002 GJ ₁₁₅	2007 10 17.3	01 26.89 +00 32.7 21.6	-0.98 - 4.6	3.0/14.9	85490
2003 PY ₁₁	2007 10 17.3	01 26.91 +03 33.7 17.5	-0.71 -12.0	2.6/15.3	24396
2003 OH ₁₀	2007 10 17.3	01 26.92 +12 24.0 18.7	-0.95 - 5.5	1.5/18.3	08718
2003 SP ₂₉₀	2007 10 17.3	01 26.96 +10 22.9 19.5	-0.91 - 4.5	0.5/17.7	24409
2001 RC ₁₄₇	2007 10 17.3	01 27.01 +22 00.5 19.4	-0.75 - 7.3	3.7/21.9	24334
2004 FM ₁₆₀	2007 10 17.3	01 27.02 +01 05.2 19.6	-0.70 - 6.3	2.3/14.7	24442
2002 VP ₈₃	2007 10 17.3	01 27.04 +20 37.4 19.1	-0.77 - 8.4	3.5/21.3	24386
2002 RG ₁₉₀	2007 10 17.3	01 27.04 +04 40.0 19.7	-0.78 - 6.7	1.5/15.9	24373
2006 DQ ₁₀₇	2007 10 17.3	01 27.05 +07 15.1 19.6	-1.03 - 6.9	0.8/16.8	24483
2002 WY ₃	2007 10 17.3	01 27.06 -00 08.6 20.1	-0.77 - 3.9	2.8/14.5	61623
2002 RO ₆₅	2007 10 17.3	01 27.06 -04 24.8 18.2	-0.95 + 0.1	4.4/13.9	04217
2006 JP ₂₆	2007 10 17.3	01 27.07 +17 12.6 19.7	-0.97 - 5.0	2.8/19.8	01751

2000 GJ ₄₃	2007 10 17.3	01 27.08 +08 22.3 21.4	-0.77 - 4.4	0.2/17.1	74765
2002 QY ₆₁	2007 10 17.3	01 27.09 +09 51.7 19.7	-0.83 - 6.0	0.3/17.6	24367
2001 MJ ₃₁	2007 10 17.3	01 27.09 +14 53.4 18.8	-0.74 - 7.8	1.9/19.4	24329
2003 QC ₆₃	2007 10 17.3	01 27.09 +05 59.5 18.1	-1.03 - 0.9	1.4/16.6	24398
2006 BK ₂₆₆	2007 10 17.3	01 27.15 +03 48.0 20.2	-0.94 - 3.2	1.8/15.9	24480
2003 QM ₁₁	2007 10 17.3	01 27.15 +16 11.9 19.0	-1.10 - 2.9	2.9/19.3	24396
2005 GC ₄₁	2007 10 17.3	01 27.15 +05 16.9 20.3	-0.75 - 4.4	1.0/16.2	02249
2003 QO ₇₃	2007 10 17.3	01 27.17 +16 11.6 18.7	-0.87 - 4.1	3.4/19.5	03510
2002 CY ₁₀₈	2007 10 17.4	01 27.13 +00 25.0 19.2	-0.94 - 6.9	3.3/14.7	23846
2001 KV ₁₅	2007 10 17.4	01 27.15 +14 29.1 20.5	-0.82 - 7.7	1.5/19.2	77535
2003 AN ₆₄	2007 10 17.4	01 27.18 +12 11.7 18.7	-0.91 - 1.1	1.1/18.2	23897
2002 JP ₁₅	2007 10 17.4	01 27.18 -03 25.5 19.8	-0.92 - 4.5	4.4/13.7	02100
2001 PH ₅₀	2007 10 17.4	01 27.19 +31 20.2 19.1	-1.02 - 0.3	7.8/23.7	24330
2003 SC ₃₁₉	2007 10 17.4	01 27.19 +01 32.1 19.7	-0.85 - 6.6	3.1/15.0	08751
2001 RY ₁₃₄	2007 10 17.4	01 27.21 +00 19.9 19.4	-0.76 - 3.5	2.9/14.8	24334
2002 VG ₆₀	2007 10 17.4	01 27.25 +07 35.8 19.0	-0.77 - 6.1	0.5/16.9	24386
2006 JG ₄₈	2007 10 17.4	01 27.26 +02 21.1 20.2	-0.87 - 6.0	2.5/15.3	01771
2000 AK ₁₅₂	2007 10 17.4	01 27.27 +39 46.8 18.3	-1.10 -10.2	14.0/29.5	01992
2000 YY ₁₄₁	2007 10 17.4	01 27.30 +14 23.1 21.0	-1.10 - 2.9	2.0/18.8	07897
1998 QO ₇₉	2007 10 17.4	01 27.31 +10 34.4 18.7	-0.76 -10.2	0.6/17.9	24288
2006 CZ ₆₅	2007 10 17.4	01 27.33 +04 22.4 19.6	-1.04 - 0.7	1.7/16.3	24481
2002 PT ₁₃₉	2007 10 17.4	01 27.35 +20 55.7 18.3	-1.07 - 0.8	4.4/20.5	24365
2005 FQ ₇	2007 10 17.4	01 27.39 -06 20.0 21.5	-0.79 - 7.1	4.5/12.3	86675
2005 EL ₁₉	2007 10 17.4	01 27.43 +11 19.6 20.4	-0.82 - 3.7	0.6/18.1	24008
2003 UB ₂₈₇	2007 10 17.4	01 27.45 +10 12.5 20.9	-0.86 - 6.5	0.3/17.8	77740
2002 GL ₁₉	2007 10 17.4	01 27.47 +11 19.0 20.5	-0.95 - 5.9	0.7/18.1	23852
2001 YR ₁₁₄	2007 10 17.4	01 27.48 +02 04.7 19.3	-1.10 - 3.0	3.0/15.6	24341
1996 ES ₈	2007 10 17.4	01 27.49 +14 18.2 21.0	-0.94 - 3.5	1.6/18.9	77358
2004 AT ₁₃	2007 10 17.4	01 27.50 +02 03.0 19.4	-0.80 - 5.0	2.4/15.3	11016
2195 T-3	2007 10 17.5	01 27.60 +12 48.4 19.0	-0.87 - 5.7	1.4/18.6	24567
2004 CT ₈₂	2007 10 17.5	01 27.60 -03 49.5 20.2	-0.71 - 5.0	3.6/13.3	02202
2002 NF ₇	2007 10 17.5	01 27.61 +24 29.5 19.6	-0.84 - 8.7	5.3/23.0	85542
2003 QD ₁₀₂	2007 10 17.5	01 27.62 +08 18.7 19.4	-0.93 - 7.9	0.4/17.3	24399
2002 CD ₃₀₂	2007 10 17.5	01 27.64 -03 46.3 19.2	-0.98 - 4.4	5.4/13.8	10862
2006 FG	2007 10 17.5	01 27.70 +03 24.6 18.8	-1.09 - 0.5	2.0/16.2	24486
2003 SA ₃₂₂	2007 10 17.5	01 27.70 -03 07.6 20.7	-1.02 - 1.0	4.6/14.5	08762
2001 RS ₁₁₀	2007 10 17.5	01 27.72 +15 02.4 19.1	-0.88 - 2.5	1.8/19.2	75094
2003 HN ₁₁	2007 10 17.5	01 27.74 -02 22.0 18.8	-0.96 - 6.8	5.1/14.1	24392
2005 BH ₆	2007 10 17.5	01 27.79 +04 10.0 19.8	-0.99 - 5.1	1.9/16.1	77806
2005 GC ₄₈	2007 10 17.5	01 27.84 +06 38.3 20.4	-0.80 - 4.3	0.8/16.8	24469
2004 AA ₂₃	2007 10 17.5	01 27.86 -08 10.5 20.8	-0.76 - 4.6	5.6/12.1	69623
2002 RB ₃₉	2007 10 17.5	01 27.91 +00 31.3 18.5	-0.82 - 5.2	3.2/14.9	24370
2003 UQ ₁₆₈	2007 10 17.5	01 27.91 +12 40.5 19.0	-0.92 - 4.3	1.3/18.6	76114
2002 FM ₂₈	2007 10 17.5	01 27.93 +10 07.3 20.6	-0.98 - 5.3	0.3/17.9	87536
2000 TF ₄₇	2007 10 17.5	01 27.93 -01 34.9 18.6	-0.89 - 7.2	4.7/14.1	24316
2003 HN ₁₉	2007 10 17.5	01 27.94 +07 38.4 21.2	-0.99 - 8.2	0.7/17.1	22435
2002 EB ₁₂₉	2007 10 17.5	01 27.95 +10 21.8 20.5	-0.98 - 5.4	0.4/17.9	24353
2003 QL ₃₄	2007 10 17.6	01 27.87 +02 58.1 18.2	-0.93 - 5.8	2.7/15.8	23906
2002 FL ₆	2007 10 17.6	01 27.87 -19 34.6 20.1	-1.25 + 0.8	10.6/10.1	72579
2002 OL ₁₆	2007 10 17.6	01 27.88 +26 37.3 19.7	-0.91 - 7.0	5.8/23.6	24363
1999 UJ ₄₂	2007 10 17.6	01 27.91 +21 16.1 17.5	-0.80 -29.7	5.4/22.9	24295

2001 PW ₁₉	2007 10 17.6	01 27.92 +20 30.7 19.1	-0.91 - 2.1	3.7/20.8	24330
2002 PR ₈₀	2007 10 17.6	01 27.93 -07 26.3 18.8	-0.84 - 2.9	6.7/12.8	24364
2001 AP ₃₅	2007 10 17.6	01 27.96 +06 07.6 19.2	-1.01 - 3.5	1.1/16.8	24323
2003 WR ₉₅	2007 10 17.6	01 27.96 -10 22.4 19.2	-1.05 + 3.4	8.9/13.5	24427
2001 AP ₄₆	2007 10 17.6	01 27.97 -31 25.9 20.6	-1.02 - 0.1	10.1/05.4	12271
2000 DT ₂₄	2007 10 17.6	01 28.04 +00 26.1 19.0	-0.82 - 5.9	3.1/14.9	24303
2002 XB ₄₁	2007 10 17.6	01 28.04 -15 11.4 18.3	-0.92 + 1.9	9.3/11.7	24389
2002 TA ₁₁₀	2007 10 17.6	01 28.06 -13 19.3 18.7	-0.86 - 1.5	8.1/11.1	24378
2003 UT ₁₄₈	2007 10 17.6	01 28.07 +02 00.5 18.7	-1.08 + 0.3	2.7/16.0	24418
2005 EU ₂₇₅	2007 10 17.6	01 28.08 +00 05.8 19.7	-0.76 - 4.1	2.6/14.9	24467
2000 EH ₁₇₆	2007 10 17.6	01 28.08 +09 57.6 20.2	-0.81 - 5.1	0.2/17.9	24305
2003 UJ ₁₇₄	2007 10 17.6	01 28.10 +10 55.3 19.4	-0.94 - 4.2	0.6/18.1	24419
2002 PX ₁₃₁	2007 10 17.6	01 28.18 +17 29.4 19.2	-0.90 - 4.7	2.9/20.2	77622
2005 EZ ₁₆	2007 10 17.6	01 28.22 +09 56.0 19.9	-0.85 - 4.6	0.2/17.9	24458
2001 QT ₁₅₄	2007 10 17.6	01 28.24 +05 54.4 19.4	-0.71 - 7.5	1.1/16.6	24331
2001 PL ₂₅	2007 10 17.6	01 28.24 +06 02.8 18.0	-0.88 - 0.4	1.3/16.9	23833
1999 TG ₁₇₂	2007 10 17.6	01 28.24 +01 54.0 18.2	-0.92 - 3.3	3.1/15.6	24293
2002 CY ₂₄₄	2007 10 17.6	01 28.25 +14 15.8 17.9	-1.13 - 0.6	2.5/18.9	23848
2001 PS ₁₆	2007 10 17.7	01 28.24 +24 50.3 19.1	-0.78 - 8.4	4.9/23.4	24330
2005 EF ₁₃	2007 10 17.7	01 28.26 +06 23.1 20.2	-1.00 - 4.1	1.1/16.9	24458
2004 XO ₁₁₉	2007 10 17.7	01 28.29 +00 18.3 20.6	-0.95 - 4.7	3.2/15.1	76559
2005 GQ ₄₄	2007 10 17.7	01 28.31 +13 40.0 20.0	-0.88 - 3.3	1.4/19.0	86688
2006 GH ₄₂	2007 10 17.7	01 28.31 +00 26.6 20.2	-1.03 - 3.9	3.3/15.3	04372
2003 WG ₅₀	2007 10 17.7	01 28.33 +25 54.1 19.5	-0.84 - 9.5	6.8/23.9	57282
2002 WE ₇	2007 10 17.7	01 28.34 +08 36.2 18.6	-0.85 - 2.5	0.2/17.5	24388
2003 NL ₂	2007 10 17.7	01 28.35 +02 02.2 18.6	-0.96 - 2.8	3.4/15.8	24394
1996 TG ₁₈	2007 10 17.7	01 28.35 +08 50.5 19.5	-1.04 - 3.3	0.2/17.6	24285
2005 EA ₁₁₇	2007 10 17.7	01 28.35 +12 09.7 20.1	-0.93 - 2.7	1.0/18.5	11084
2002 JR ₇₇	2007 10 17.7	01 28.37 +07 05.3 19.9	-1.03 - 3.0	0.8/17.2	32026
2003 AJ ₇₂	2007 10 17.7	01 28.38 +05 06.9 18.4	-0.99 + 0.6	1.4/16.7	24390
2007 RA ₁₄₂	2007 10 17.7	01 28.42 +03 34.1 18.9	-0.83 - 7.5	2.7/15.9	24232
2006 HE ₅₇	2007 10 17.7	01 28.42 +01 12.6 19.4	-1.05 - 3.0	3.2/15.6	24491
2001 PD ₆₁	2007 10 17.7	01 28.43 +16 03.5 18.9	-0.80 - 4.6	2.2/19.9	24330
2006 FT ₂₃	2007 10 17.7	01 28.45 +05 58.2 21.0	-0.92 - 7.5	1.2/16.7	24486
2000 DS ₅₇	2007 10 17.7	01 28.47 +19 18.2 20.0	-0.93 - 3.6	3.3/20.6	74738
2003 YH ₄₀	2007 10 17.7	01 28.49 +07 29.7 20.0	-0.79 - 4.5	0.5/17.2	24432
2003 WV ₈	2007 10 17.7	01 28.50 +10 02.6 18.4	-1.06 - 1.1	0.3/17.9	24424
2002 TZ ₂₉₅	2007 10 17.7	01 28.50 +27 45.8 18.1	-0.94 - 2.1	6.8/23.3	24383
2002 JN ₁₀₇	2007 10 17.7	01 28.52 +00 12.0 20.4	-0.84 -10.0	3.1/14.7	02104
2002 LV ₂₉	2007 10 17.7	01 28.52 -16 54.6 18.1	-0.89 + 0.8	11.8/11.1	24361
2002 GG ₂₃	2007 10 17.7	01 28.56 +11 23.5 20.0	-0.94 - 7.3	0.7/18.4	53707
2005 EK ₃₁	2007 10 17.7	01 28.57 +06 40.4 20.7	-0.84 - 6.4	0.8/17.0	77821
2002 EL ₂₂	2007 10 17.7	01 28.57 +07 59.9 20.4	-1.01 - 3.8	0.4/17.4	23850
2004 FG ₃₂	2007 10 17.7	01 28.61 -22 37.5 20.5	-0.80 - 1.7	7.3/07.4	22771
2003 UO ₁₀	2007 10 17.7	01 28.66 +16 38.7 19.5	-0.85 -13.7	2.3/20.5	87595
2001 QZ ₂₃₀	2007 10 17.7	01 28.67 -04 04.8 19.2	-0.66 -10.3	4.3/12.8	24332
2001 SD ₂₉₉	2007 10 17.7	01 28.67 +07 59.4 19.7	-0.72 - 5.5	0.3/17.4	04171
2002 JC ₁₃₅	2007 10 17.8	01 28.65 +13 54.3 19.8	-0.88 - 8.2	1.7/19.3	03323
2002 ED ₉₇	2007 10 17.8	01 28.65 +01 02.6 20.6	-0.88 - 6.0	2.4/15.3	31981
2001 GK ₁₁	2007 10 17.8	01 28.66 -02 44.3 19.3	-0.77 - 7.5	3.5/13.8	24328
2001 SW ₁₀₂	2007 10 17.8	01 28.67 +11 50.4 19.2	-0.75 - 5.4	0.8/18.6	61030

1999 VR ₁₆₂	2007 10 17.8	01 28.71 +12 04.9 18.2	-0.90 - 3.9	1.3/18.6	24297
2005 EX ₂₄₈	2007 10 17.8	01 28.71 +05 32.9 18.8	-0.91 - 2.9	1.3/16.8	24466
2001 RX ₃₅	2007 10 17.8	01 28.73 -00 08.4 20.1	-0.73 - 7.5	2.9/14.7	24333
2002 RO ₁₇₃	2007 10 17.8	01 28.73 +09 31.5 19.7	-0.79 - 6.1	0.1/17.9	24372
1997 LS ₄	2007 10 17.8	01 28.77 +05 18.3 20.8	-0.84 - 5.9	1.2/16.6	24286
2002 RF ₂₆₅	2007 10 17.8	01 28.80 +04 14.4 20.5	-0.83 - 5.5	1.6/16.3	12265
2004 CC ₁₀₃	2007 10 17.8	01 28.84 -14 51.1 19.9	-0.69 - 8.5	6.4/08.8	02202
2005 JJ ₂₂	2007 10 17.8	01 28.84 -00 49.7 20.9	-0.69 - 5.6	2.5/14.5	87670
2005 JO ₁₆₅	2007 10 17.8	01 28.85 +01 14.2 19.5	-0.72 - 8.0	2.6/15.1	86754
2001 AQ ₄₀	2007 10 17.8	01 28.85 +04 15.2 19.2	-0.97 - 5.0	2.0/16.4	24323
2004 EB ₃₉	2007 10 17.8	01 28.85 +09 01.2 19.5	-0.92 - 1.0	0.1/17.8	24441
2000 ST ₂₅₂	2007 10 17.8	01 28.85 -00 46.6 18.4	-0.79 - 3.0	3.4/14.8	24314
2006 DJ ₂₁₅	2007 10 17.8	01 28.86 +06 10.6 18.8	-0.78 -11.5	1.2/16.7	24485
2004 DB ₆	2007 10 17.8	01 28.87 +10 33.7 20.8	-0.77 - 3.9	0.3/18.2	23976
2001 FB ₄₄	2007 10 17.8	01 28.90 +15 10.2 20.0	-0.93 - 4.7	1.9/19.6	74939
2005 AK ₆₉	2007 10 17.8	01 28.90 +09 39.7 19.5	-0.99 - 5.0	0.1/18.0	24453
2000 YM ₄₄	2007 10 17.8	01 28.93 +12 15.2 19.6	-0.96 - 5.6	1.1/18.7	87414
2003 YO ₇	2007 10 17.8	01 28.94 -41 22.7 18.6	-1.20 + 2.8	16.5/02.0	24431
2002 TS ₉₈	2007 10 17.8	01 28.94 +10 46.6 19.1	-0.82 - 4.5	0.6/18.3	23880
2005 EL ₇₉	2007 10 17.8	01 28.95 -08 53.9 19.6	-0.82 - 7.0	5.9/11.7	77828
2001 SV ₃₀₁	2007 10 17.8	01 28.96 +20 53.7 19.5	-0.83 - 2.8	3.1/21.4	04171
2003 UD ₄₁	2007 10 17.8	01 28.99 +11 54.0 18.4	-0.79 -11.4	1.0/18.8	24414
2005 AM ₂	2007 10 17.8	01 29.00 +05 40.3 20.2	-0.94 - 3.3	1.2/16.9	24451
2001 CC ₄₇	2007 10 17.8	01 29.02 +14 57.2 19.2	-0.93 - 5.0	2.0/19.6	24324
2005 AK ₃₉	2007 10 17.8	01 29.05 -05 45.4 19.1	-0.87 - 8.1	6.7/12.7	24452
2005 ER ₁₈₄	2007 10 17.8	01 29.06 +13 40.7 19.5	-0.87 - 5.3	1.6/19.2	76943
2003 UD ₂₇₆	2007 10 17.9	01 28.99 +18 44.6 18.3	-0.79 - 9.5	3.9/21.2	58039
2005 JH ₈₈	2007 10 17.9	01 29.05 +03 12.0 21.3	-0.82 - 1.9	1.5/16.2	04333
2005 ES ₁₄₇	2007 10 17.9	01 29.07 +05 18.2 20.5	-0.76 - 4.3	1.1/16.7	24463
2002 TB ₁₁₂	2007 10 17.9	01 29.08 -08 45.9 18.8	-0.69 - 9.6	7.0/11.1	24378
2002 CF ₁₁₂	2007 10 17.9	01 29.08 +06 16.5 19.3	-0.98 - 5.2	1.1/17.0	24346
2001 MV ₂₉	2007 10 17.9	01 29.09 +32 08.7 18.0	-0.83 - 7.3	7.1/26.4	21304
2006 HE ₂₁	2007 10 17.9	01 29.10 +02 49.7 20.0	-1.02 - 5.2	2.6/16.1	11168
2004 BW ₂₅	2007 10 17.9	01 29.15 +17 01.6 19.2	-0.86 - 4.4	2.6/20.3	86227
2003 WW ₅	2007 10 17.9	01 29.18 +11 12.1 18.1	-0.85 - 7.5	0.7/18.5	77741
2004 BC ₁₄₁	2007 10 17.9	01 29.19 +05 47.5 21.3	-0.72 - 4.3	0.9/16.8	00705
2004 CC ₄	2007 10 17.9	01 29.19 +20 36.8 19.9	-0.86 - 3.0	3.3/21.3	24439
2006 JF ₃₇	2007 10 17.9	01 29.20 -01 18.6 20.3	-0.98 - 2.9	4.1/15.1	03913
2006 HM ₃₆	2007 10 17.9	01 29.20 +03 56.2 21.7	-0.93 - 5.7	1.9/16.3	02323
2001 BC ₅₄	2007 10 17.9	01 29.21 +31 17.1 19.6	-1.07 - 3.2	7.3/24.6	75703
2003 UJ ₁₅	2007 10 17.9	01 29.24 +09 39.4 19.3	-1.15 + 1.2	0.1/18.0	24413
2000 SQ ₂₀₆	2007 10 17.9	01 29.25 +09 23.4 18.7	-0.93 - 7.9	0.0/18.0	24314
2003 HL ₅₀	2007 10 17.9	01 29.27 +08 23.2 20.2	-1.03 - 7.0	0.4/17.7	24393
2006 HH ₁₁₁	2007 10 17.9	01 29.29 +17 02.4 20.2	-0.97 - 3.6	2.5/20.2	01725
2001 EZ ₂	2007 10 17.9	01 29.33 +04 52.5 19.6	-0.89 - 5.2	1.7/16.6	24326
2003 UG ₃₀₉	2007 10 17.9	01 29.33 +08 48.8 19.1	-0.77 -10.1	0.2/17.8	95138
2001 OA ₁	2007 10 17.9	01 29.37 +05 08.4 19.3	-0.79 - 4.5	1.3/16.7	24329
2002 JF ₁₄₆	2007 10 17.9	01 29.38 -17 57.9 19.9	-0.90 - 3.5	9.6/09.6	02105
2005 GG ₈₇	2007 10 17.9	01 29.39 +06 48.0 19.8	-0.93 - 4.4	0.9/17.2	24469
2001 QV ₈	2007 10 17.9	01 29.40 -07 11.3 19.7	-0.72 - 5.5	5.5/12.6	24330
2002 EK ₁₄₄	2007 10 17.9	01 29.40 +06 08.6 20.9	-0.94 - 6.0	1.1/17.0	24353

2002 CO ₇₇	2007 10 17.9	01 29.41 +20 33.8 19.5	-1.08 - 4.3	4.2/21.2	02073
2000 ED ₇₉	2007 10 17.9	01 29.46 +21 28.0 19.6	-0.99 - 1.8	3.8/21.3	21755
2005 EW ₁₉₆	2007 10 18.0	01 29.43 +19 31.5 19.6	-0.93 - 7.2	3.8/21.2	76952
2003 HP ₄₈	2007 10 18.0	01 29.46 +02 11.3 18.8	-1.02 - 4.8	3.0/16.0	24393
2002 PX ₃₀	2007 10 18.0	01 29.47 +03 20.2 18.7	-0.78 - 7.4	2.2/16.0	24364
2003 YX ₁₁₁	2007 10 18.0	01 29.47 +30 11.3 19.5	-0.97 - 4.5	7.2/24.6	24434
2000 JC ₇	2007 10 18.0	01 29.48 +11 55.7 21.0	-0.72 - 7.0	0.7/18.9	21756
2002 VR	2007 10 18.0	01 29.49 +09 01.9 21.3	-0.80 - 4.7	0.1/17.9	61526
2003 KE ₉	2007 10 18.0	01 29.50 -04 12.7 19.3	-1.02 - 5.0	5.5/14.2	02148
2000 SV ₃₃	2007 10 18.0	01 29.53 +02 08.4 19.5	-0.93 - 6.7	3.1/15.8	24311
2002 JH ₉₅	2007 10 18.0	01 29.55 +09 54.1 20.2	-0.96 - 4.5	0.2/18.2	24359
2003 UZ ₂₅₂	2007 10 18.0	01 29.56 +10 11.6 18.8	-0.88 - 5.1	0.3/18.3	24421
2002 VS ₃₃	2007 10 18.0	01 29.58 -12 46.0 18.7	-0.88 - 0.9	6.8/11.7	66291
2002 RL ₂₇₇	2007 10 18.0	01 29.61 +27 18.1 19.0	-1.02 - 2.5	6.0/23.4	23875
2001 QS ₂₅₀	2007 10 18.0	01 29.62 +11 42.8 18.0	-1.00 + 0.9	0.8/18.6	24332
2003 WB ₆₉	2007 10 18.0	01 29.63 +20 03.4 20.2	-0.86 - 7.6	3.4/21.6	77745
2003 UE ₂₄₀	2007 10 18.0	01 29.66 +09 26.8 19.1	-0.93 - 4.1	0.0/18.1	24421
2003 WQ ₁₄₅	2007 10 18.0	01 29.67 +04 58.7 18.9	-1.07 + 0.5	1.8/17.0	23963
2002 PE ₂₆	2007 10 18.0	01 29.68 -05 18.6 19.7	-0.80 - 5.9	5.4/13.4	18017
2001 QM ₃₂	2007 10 18.0	01 29.68 +16 10.7 18.7	-0.79 - 4.5	2.3/20.2	24331
2002 QL ₁₀₁	2007 10 18.0	01 29.68 -05 10.3 19.2	-0.83 - 4.5	5.2/13.6	24368
2005 AE ₃₈	2007 10 18.0	01 29.68 +07 46.1 20.3	-0.94 - 7.0	0.6/17.6	23998
2005 ER ₁₉	2007 10 18.0	01 29.70 +10 10.0 19.6	-0.80 - 5.0	0.2/18.3	76746
2003 MN ₈	2007 10 18.0	01 29.72 +07 05.0 18.6	-0.95 - 8.3	0.9/17.4	24394
2005 AJ ₄₁	2007 10 18.0	01 29.74 +03 44.0 20.3	-0.92 - 5.5	1.9/16.4	76596
2005 EP ₃₅	2007 10 18.0	01 29.74 +09 24.1 20.6	-0.80 - 6.0	0.0/18.1	24459
2002 EM ₂₀	2007 10 18.0	01 29.75 +04 09.2 19.5	-1.01 - 5.2	1.9/16.6	24350
2004 CJ ₁₃₀	2007 10 18.0	01 29.76 -09 49.5 21.1	-0.93 - 2.4	6.3/12.4	97699
2006 KT ₄₈	2007 10 18.0	01 29.78 +02 10.9 20.2	-0.91 - 5.1	3.2/16.0	01813
2005 EM ₁₅₂	2007 10 18.0	01 29.78 +05 59.1 20.9	-0.75 - 4.5	0.9/17.0	77839
1999 VW ₇₆	2007 10 18.0	01 29.80 +06 21.3 20.6	-0.88 - 5.3	1.0/17.2	24296
2003 QH ₁₀₈	2007 10 18.0	01 29.81 -05 31.3 18.8	-0.82 - 8.5	6.3/13.1	24399
2001 SF ₇₈	2007 10 18.0	01 29.81 +18 31.7 19.9	-0.88 - 1.7	2.6/20.6	22687
2002 XL	2007 10 18.1	01 29.74 -07 08.4 18.8	-0.79 - 3.7	5.7/13.0	24388
2006 GN ₄₁	2007 10 18.1	01 29.78 +06 31.4 19.2	-0.97 - 7.8	1.2/17.2	24488
2001 QN ₁₁₁	2007 10 18.1	01 29.78 +37 29.5 18.1	-1.30 + 4.2	9.9/24.0	24331
2006 HP ₆₉	2007 10 18.1	01 29.79 -10 40.2 19.5	-0.92 - 1.9	6.9/12.7	24491
2005 GR ₁₁₂	2007 10 18.1	01 29.83 +14 18.4 20.2	-0.85 - 2.9	1.4/19.5	04328
2003 QF ₈₀	2007 10 18.1	01 29.85 +15 16.5 18.1	-0.96 - 2.1	2.9/19.7	24399
2005 LJ ₃₄	2007 10 18.1	01 29.87 +08 48.3 21.2	-0.75 - 4.8	0.2/17.9	11106
2005 EG ₉₁	2007 10 18.1	01 29.88 +07 47.1 19.2	-0.73 - 8.6	0.5/17.6	24012
2001 DZ ₂₂	2007 10 18.1	01 29.88 +00 54.2 21.0	-0.88 - 5.1	2.7/15.6	87418
2005 GA ₆₆	2007 10 18.1	01 29.89 +09 02.9 19.9	-0.77 - 4.9	0.1/18.0	22789
2002 VP ₅₃	2007 10 18.1	01 29.93 +00 52.6 19.6	-0.80 - 3.5	2.6/15.6	61570
2005 ES ₂₅₁	2007 10 18.1	01 29.94 -00 40.9 19.2	-1.15 + 2.1	3.7/16.0	76992
2005 EX ₁₀	2007 10 18.1	01 29.95 +08 50.5 21.1	-0.85 - 6.3	0.2/18.0	77818
2000 CH ₇₂	2007 10 18.1	01 29.97 +01 16.4 22.3	-0.91 - 4.7	2.4/15.7	56093
2005 GO ₆₈	2007 10 18.1	01 29.98 -07 55.9 22.7	-0.71 - 3.1	3.7/12.8	77864
2001 YH ₄	2007 10 18.1	01 29.99 +06 48.3 19.0	-1.03 - 3.3	0.9/17.5	24340
2003 YS ₉₁	2007 10 18.1	01 30.00 +02 16.6 18.0	-0.70 - 8.0	3.3/15.7	24433
2003 RV ₂	2007 10 18.1	01 30.02 +03 27.5 19.6	-0.87 - 5.7	2.7/16.4	24399

2001 FU ₅₆	2007 10 18.1	01 30.03 +00 03.2 19.8	-0.91 - 4.4	3.1/15.4	74941
1999 JD ₄₇	2007 10 18.1	01 30.04 +04 13.1 20.0	-0.76 - 3.5	1.3/16.6	87351
2005 KK ₅	2007 10 18.1	01 30.11 -05 22.3 20.8	-0.79 - 3.1	4.2/13.7	87678
2002 TO ₁₃₃	2007 10 18.1	01 30.11 +24 08.6 18.6	-0.86 - 5.8	5.4/23.0	85661
2001 FS ₁₁₁	2007 10 18.1	01 30.12 +01 53.7 20.6	-0.79 - 8.0	2.3/15.7	07909
2003 UY ₂₇₃	2007 10 18.1	01 30.13 +00 04.0 18.6	-0.79 - 7.5	4.2/15.0	23949
2005 GE ₂₇	2007 10 18.1	01 30.14 +22 15.2 20.0	-0.89 - 3.1	3.9/22.0	77065
2004 EY ₆₁	2007 10 18.1	01 30.17 +09 50.2 20.2	-0.82 - 4.9	0.1/18.3	24442
1999 UA ₃₈	2007 10 18.1	01 30.18 +07 11.1 18.0	-1.02 + 1.6	1.1/17.7	24295
2004 RG ₂₀₈	2007 10 18.1	01 30.20 +42 14.0 19.6	-1.36 - 1.3	15.9/29.0	86550
2002 CE ₁₄	2007 10 18.1	01 30.33 +64 15.3 18.3	-2.25 +13.7	29.2/11.0	24344
1999 JL ₄	2007 10 18.2	01 30.12 -08 02.3 19.0	-1.28 + 3.4	7.0/15.0	24290
2002 SR ₈	2007 10 18.2	01 30.14 +08 17.4 19.4	-0.86 - 3.2	0.4/17.9	24374
1997 MK ₈	2007 10 18.2	01 30.14 +03 23.8 19.9	-0.81 - 5.5	1.9/16.3	77362
2002 GO ₁₁₅	2007 10 18.2	01 30.19 -01 54.1 19.6	-1.00 - 2.2	4.5/15.3	24356
2002 RK ₂₇₁	2007 10 18.2	01 30.20 +27 51.8 20.6	-1.03 - 1.8	6.5/23.5	21552
2005 AD ₄₃	2007 10 18.2	01 30.20 +10 06.4 20.4	-0.96 - 5.4	0.2/18.4	89617
1999 WL ₁₇	2007 10 18.2	01 30.20 +21 13.7 18.0	-0.92 -24.1	5.2/23.1	24298
2002 TO ₂₂₈	2007 10 18.2	01 30.20 +05 59.9 18.8	-0.74 - 8.2	1.1/17.0	24381
2006 KR ₇₁	2007 10 18.2	01 30.23 -01 20.9 20.5	-1.00 - 6.5	4.2/15.0	01823
2001 OG ₄₂	2007 10 18.2	01 30.26 +33 07.6 18.8	-0.98 - 1.0	7.7/25.4	24329
2001 RJ ₈₄	2007 10 18.2	01 30.26 -01 59.5 19.1	-0.67 - 9.4	3.7/14.1	23837
2000 AM ₃	2007 10 18.2	01 30.27 +08 03.9 18.1	-0.93 - 2.2	0.6/17.9	24300
2003 SP ₁₉₆	2007 10 18.2	01 30.28 +18 19.7 19.3	-0.86 - 9.8	3.0/21.3	24406
1999 RF ₇₈	2007 10 18.2	01 30.32 +22 28.4 18.5	-0.98 - 4.0	5.7/22.1	24291
2002 XS ₄₆	2007 10 18.2	01 30.33 +34 21.0 19.9	-0.88 - 4.6	7.6/26.5	85783
2002 TO ₂₈₄	2007 10 18.2	01 30.36 +24 01.9 18.8	-0.83 - 5.4	5.0/23.0	61488
2003 OW ₂₇	2007 10 18.2	01 30.38 +01 09.9 19.5	-0.97 - 5.1	3.2/15.9	24395
2007 RN ₅₆	2007 10 18.2	01 30.38 +04 46.6 18.6	-0.64 -13.5	1.7/16.4	24221
2006 GQ ₃₅	2007 10 18.2	01 30.39 +06 43.3 20.0	-0.94 - 4.4	0.9/17.5	03889
2005 CU ₅₆	2007 10 18.2	01 30.41 +31 08.7 20.1	-1.08 - 2.6	7.5/24.8	77814
2001 RJ ₁₄	2007 10 18.2	01 30.41 +01 10.4 18.7	-0.66 -14.4	2.6/15.0	23837
2003 QP ₆₇	2007 10 18.2	01 30.44 +08 44.4 18.2	-0.80 - 8.2	0.3/18.0	24398
1999 UM ₃₂	2007 10 18.2	01 30.48 +06 54.0 19.5	-0.95 - 4.1	1.1/17.6	24295
2003 QS ₅₂	2007 10 18.2	01 30.54 -00 28.4 18.3	-0.77 - 4.6	5.0/15.2	23908
2003 YX ₁₀₅	2007 10 18.2	01 30.57 +31 26.1 18.3	-0.87 - 5.9	9.4/25.9	66324
2003 YR ₇₃	2007 10 18.3	01 30.53 +06 19.4 18.7	-0.86 - 4.2	1.1/17.4	23968
2002 NM ₃₉	2007 10 18.3	01 30.54 +24 59.9 20.2	-0.92 - 6.9	5.0/23.5	18015
2007 PC ₁₇	2007 10 18.3	01 30.57 +03 51.7 18.2	-0.95 - 3.1	2.7/16.8	24167
2001 SB ₁₁₉	2007 10 18.3	01 30.59 +08 26.4 19.8	-0.76 - 8.9	0.4/18.0	00054
2000 EE ₃₅	2007 10 18.3	01 30.59 +12 26.0 19.0	-0.83 - 7.2	1.0/19.3	01996
2000 WD ₄₃	2007 10 18.3	01 30.60 +00 03.9 18.9	-0.95 - 4.6	4.1/15.6	77485
2005 EG ₂₂₅	2007 10 18.3	01 30.60 -29 24.2 22.3	-1.02 - 1.4	10.0/05.5	77848
2001 SL ₁₂₃	2007 10 18.3	01 30.63 +09 35.9 19.3	-0.73 - 6.9	0.0/18.4	24335
2006 FZ ₃₆	2007 10 18.3	01 30.66 -13 35.9 18.8	-1.00 + 1.6	7.8/13.3	24075
1999 TL ₅₅	2007 10 18.3	01 30.69 +09 51.3 18.9	-0.89 - 6.5	0.1/18.5	24292
2006 KF	2007 10 18.3	01 30.69 +11 58.6 19.8	-0.93 - 7.3	0.9/19.1	04376
2001 OA ₅₁	2007 10 18.3	01 30.70 +14 02.5 19.3	-0.84 - 3.7	1.4/19.7	24330
2000 SK ₈₈	2007 10 18.3	01 30.71 +02 48.1 19.3	-0.83 - 9.0	3.0/16.1	24312
2001 QR ₁	2007 10 18.3	01 30.72 +16 31.3 19.6	-0.80 - 4.5	2.4/20.5	77548
2002 JE ₁₄₆	2007 10 18.3	01 30.72 -02 53.6 20.6	-0.81 - 9.0	4.1/14.2	00269

2006 GH ₂₈	2007 10 18.3	01 30.76 +06 27.4 20.7	-1.06 - 2.6	1.2/17.6	02316	2003 WW ₁₄₂	2007 10 18.6	01 31.85 +03 19.7 19.7	-0.90 - 3.3	2.1/16.9	76253
2002 LZ ₆	2007 10 18.3	01 30.80 +04 26.3 19.0	-0.81 -10.3	1.7/16.6	24361	2001 PE ₁₃	2007 10 18.6	01 31.86 +51 24.6 18.9	-1.18 + 2.0	15.8/01.7	43401
2006 KM ₂	2007 10 18.3	01 30.81 +12 14.9 20.2	-0.95 - 6.4	1.0/19.2	22818	2005 CH ₇₉	2007 10 18.6	01 31.86 -14 06.5 19.5	-0.80 - 3.4	6.8/11.4	24006
2003 SC ₂₁₈	2007 10 18.3	01 30.85 +09 40.3 19.1	-0.81 -10.4	0.1/18.4	24407	2004 XV ₆₃	2007 10 18.6	01 31.87 +05 18.1 19.2	-1.10 - 1.9	1.9/17.6	24448
2001 MT ₂₉	2007 10 18.3	01 30.86 +19 11.7 18.4	-0.74 - 7.7	3.0/21.7	77541	2004 CG ₁₀₄	2007 10 18.6	01 31.88 +04 04.5 20.6	-0.70 - 7.9	1.5/16.8	24440
2002 EV ₁₄₇	2007 10 18.3	01 30.88 +01 08.9 20.7	-0.90 - 7.5	3.0/15.8	00218	2005 JA ₁₃₆	2007 10 18.6	01 31.90 +04 03.6 20.4	-0.67 - 9.1	1.5/16.7	24471
2005 YX ₁₆	2007 10 18.3	01 30.88 -33 33.2 19.9	-1.19 - 2.2	18.5/03.3	96675	2002 EG ₁₅₅	2007 10 18.6	01 31.91 +02 52.2 21.0	-0.97 - 5.1	2.3/16.7	37749
1996 ES ₄	2007 10 18.3	01 30.89 +14 49.9 20.1	-0.93 - 3.2	2.0/19.9	17391	2001 FN ₁₁₆	2007 10 18.6	01 31.93 +13 13.7 19.4	-1.05 - 1.0	1.3/19.6	24327
2004 YZ ₁	2007 10 18.3	01 30.89 +15 13.8 18.5	-1.46 + 4.6	2.5/19.3	24450	2005 EG ₂₆₅	2007 10 18.6	01 31.93 +10 15.0 20.2	-0.74 - 5.0	0.2/18.9	24466
2005 EV ₂₂	2007 10 18.3	01 30.90 +05 24.3 20.2	-0.90 - 7.7	1.5/17.1	24459	2001 TG ₅	2007 10 18.6	01 31.96 +00 44.3 19.2	-0.77 - 3.4	2.6/16.1	24336
2003 UV ₂₄₆	2007 10 18.3	01 30.92 +14 48.8 18.3	-0.74 -11.7	2.2/20.4	23947	2002 GE ₁₁₃	2007 10 18.6	01 31.96 -00 14.9 19.8	-0.96 - 4.5	3.6/15.9	04198
2002 CT ₁₄₆	2007 10 18.3	01 30.93 +19 55.1 19.2	-1.07 - 4.4	4.0/21.3	30669	2002 JL ₉₃	2007 10 18.6	01 32.03 +06 44.1 19.9	-1.02 - 4.2	1.1/17.9	24359
2000 TW ₄₈	2007 10 18.3	01 30.94 -02 14.2 19.3	-0.97 - 6.5	4.5/14.9	24316	2000 SP ₄₄	2007 10 18.6	01 32.09 +27 33.9 18.6	-1.64 + 3.8	7.6/22.3	24311
2003 XY ₈	2007 10 18.3	01 30.95 +54 48.9 19.5	-1.23 - 5.7	14.9/05.7	58081	2005 GD ₇	2007 10 18.7	01 31.98 +04 15.5 21.2	-0.86 - 5.0	1.7/17.1	77041
2003 UY ₃₁₄	2007 10 18.4	01 30.88 +10 44.2 19.9	-0.96 - 3.2	0.5/18.7	24423	2005 EV ₁₉₄	2007 10 18.7	01 32.01 +11 25.2 19.9	-0.84 - 4.6	0.6/19.2	20815
2005 JX ₁₀₄	2007 10 18.4	01 30.93 +04 40.6 21.4	-0.97 - 3.9	1.7/17.1	86741	2003 YF ₅₇	2007 10 18.7	01 32.01 +30 47.8 18.2	-0.87 - 8.5	8.1/26.6	08820
2002 TO ₂₉₇	2007 10 18.4	01 30.94 +08 58.6 19.5	-0.85 - 3.3	0.2/18.3	24383	2002 TN ₉₈	2007 10 18.7	01 32.05 +13 00.7 20.1	-0.89 - 3.0	1.1/19.7	77660
2003 QY ₁₂	2007 10 18.4	01 30.95 +00 08.9 19.0	-0.94 - 5.2	3.7/15.7	24396	2001 RV ₁₅₄	2007 10 18.7	01 32.07 +22 19.9 19.5	-0.77 - 5.5	3.6/22.9	23839
2002 PA ₁₃₁	2007 10 18.4	01 31.07 +02 05.9 20.1	-0.89 - 4.3	2.6/16.3	04210	2002 QD ₁₁₉	2007 10 18.7	01 32.19 +31 10.2 19.3	-1.08 - 0.8	8.4/24.7	24369
2002 JC ₁₃₃	2007 10 18.4	01 31.07 +19 07.4 20.0	-0.96 - 6.3	3.1/21.4	22704	2005 EO ₇₆	2007 10 18.7	01 32.23 +03 31.6 19.4	-0.78 - 8.2	2.3/16.7	24461
2002 XP ₂₉	2007 10 18.4	01 31.10 +05 24.6 19.2	-0.72 - 5.7	1.2/17.1	24389	2005 JM ₁₀₀	2007 10 18.7	01 32.25 +08 15.1 20.6	-0.68 - 7.3	0.4/18.3	24471
2002 VT ₇₂	2007 10 18.4	01 31.19 -00 55.6 19.9	-0.79 - 4.0	3.6/15.3	24386	2002 VA ₃₀	2007 10 18.7	01 32.27 +05 40.7 19.4	-0.79 - 4.3	1.2/17.6	24385
2002 QS ₁₉	2007 10 18.4	01 31.24 +11 35.7 19.1	-0.89 - 4.4	0.7/19.1	24367	2005 GX ₁₃₁	2007 10 18.7	01 32.27 +04 43.3 18.9	-0.70 - 9.6	1.7/17.0	24470
2003 UM ₁₇₆	2007 10 18.4	01 31.25 +12 21.7 19.7	-0.95 - 3.4	1.2/19.3	95131	2001 QN ₂₆₆	2007 10 18.7	01 32.29 +17 46.2 18.2	-0.73 - 8.2	2.8/21.6	24332
2002 TZ ₂₄₀	2007 10 18.4	01 31.29 +09 53.5 19.1	-0.77 - 6.7	0.1/18.6	24381	2001 SY ₂₇₂	2007 10 18.7	01 32.31 +11 26.2 19.6	-0.70 -13.6	0.6/19.5	00059
2003 YN ₁₉	2007 10 18.5	01 31.30 -14 14.5 18.8	-0.96 + 0.2	9.9/12.0	23967	2001 BY ₅₆	2007 10 18.7	01 32.31 +02 43.8 19.3	-0.92 - 5.5	2.9/16.7	74902
2005 EK ₂₄₆	2007 10 18.5	01 31.31 +16 38.0 20.0	-0.90 - 2.3	2.1/20.5	77850	1998 VR ₅₆	2007 10 18.7	01 32.33 +04 55.3 19.2	-0.83 - 5.9	1.8/17.3	24289
2003 WL ₆₄	2007 10 18.5	01 31.33 -06 49.5 19.9	-0.96 - 1.4	5.6/14.1	22763	2000 AJ ₇₂	2007 10 18.7	01 32.34 +15 56.4 18.6	-0.86 - 7.0	2.4/20.8	56058
2003 UT ₂₆₁	2007 10 18.5	01 31.34 +05 18.6 20.4	-1.02 - 1.5	1.4/17.5	58036	2002 EM ₇₉	2007 10 18.7	01 32.40 +16 49.7 19.6	-0.96 - 7.1	2.5/21.0	72560
2005 ET ₂₆₈	2007 10 18.5	01 31.35 +18 23.1 21.4	-0.82 - 2.4	2.2/21.1	77852	2004 EU ₅₈	2007 10 18.7	01 32.40 +22 53.7 20.2	-0.74 - 6.4	3.4/23.3	89524
2000 JF ₁₆	2007 10 18.5	01 31.37 +05 32.5 20.0	-0.76 - 4.3	1.1/17.3	04137	2002 FO ₄	2007 10 18.7	01 32.42 +06 46.9 19.5	-1.01 - 5.6	1.0/18.0	24354
2002 EY ₁₁₁	2007 10 18.5	01 31.38 +09 02.9 20.3	-0.99 - 5.0	0.2/18.4	24353	2006 GG ₃₇	2007 10 18.7	01 32.43 +05 52.8 19.8	-1.01 - 4.4	1.4/17.8	24488
1999 RQ ₁₉₁	2007 10 18.5	01 31.38 +12 03.9 19.5	-0.98 - 4.6	1.0/19.3	01978	2002 JO ₁₀₈	2007 10 18.7	01 32.44 -09 19.2 21.2	-0.88 - 5.6	6.3/13.0	00264
2002 RS ₁₀	2007 10 18.5	01 31.42 +03 34.4 19.0	-0.80 - 5.9	2.2/16.7	24369	2006 HU ₁	2007 10 18.8	01 32.40 +02 05.4 21.0	-0.97 - 4.2	2.5/16.7	01612
2003 QO ₃₆	2007 10 18.5	01 31.44 +05 23.7 18.5	-0.84 - 5.8	2.0/17.3	24397	2002 CG ₁₂₅	2007 10 18.8	01 32.42 +11 58.8 20.0	-0.97 - 6.2	0.8/19.5	72511
1999 VT ₁₃₅	2007 10 18.5	01 31.44 -04 36.3 18.9	-1.81 +12.8	7.9/17.4	23814	2000 CY ₆₈	2007 10 18.8	01 32.44 +16 59.9 19.1	-0.89 - 4.4	2.7/21.0	77438
2003 UD ₁₃₈	2007 10 18.5	01 31.45 +02 35.8 18.8	-0.83 - 7.2	2.7/16.3	24417	2002 RK	2007 10 18.8	01 32.46 +06 46.4 19.8	-0.81 - 5.9	1.0/17.9	24369
2005 GL ₇₇	2007 10 18.5	01 31.46 -00 14.5 19.1	-0.96 - 1.5	3.5/16.0	09184	2006 HX	2007 10 18.8	01 32.46 +02 55.5 21.2	-0.95 - 5.5	2.3/16.9	01610
2002 SF ₅₆	2007 10 18.5	01 31.46 +15 41.0 19.5	-0.85 - 5.4	2.1/20.5	24376	2004 EL ₈₄	2007 10 18.8	01 32.47 +03 52.3 19.3	-0.77 - 4.0	1.8/17.1	00712
2002 EP ₁₂	2007 10 18.5	01 31.48 +05 40.9 19.4	-0.88 - 9.2	1.4/17.3	24350	2002 VB ₈₀	2007 10 18.8	01 32.48 +12 24.9 18.6	-0.73 - 7.8	0.9/19.8	24386
2006 HF ₂₃	2007 10 18.5	01 31.54 +07 28.2 21.1	-0.93 - 7.7	0.8/17.9	24489	2002 SU ₆₅	2007 10 18.8	01 32.53 +01 19.2 20.0	-0.86 - 3.8	2.7/16.4	94850
2003 QQ ₄₅	2007 10 18.5	01 31.58 +05 26.5 20.4	-0.96 - 6.0	1.5/17.4	24397	2004 CB ₈₀	2007 10 18.8	01 32.56 +00 14.3 19.3	-0.74 - 4.8	2.7/15.9	24440
2002 CX ₃₁₁	2007 10 18.5	01 31.59 +00 57.8 18.8	-0.99 - 5.3	3.8/16.1	24350	2003 WB ₇₉	2007 10 18.8	01 32.57 +13 34.7 18.5	-0.92 - 4.7	1.6/20.0	24426
2002 CK ₄₈	2007 10 18.5	01 31.62 +03 33.5 19.2	-1.01 - 4.1	2.8/16.9	24345	1999 XG ₂₄₄	2007 10 18.8	01 32.61 +04 04.4 20.1	-0.95 - 2.6	2.2/17.3	84525
2002 RN ₇₅	2007 10 18.5	01 31.62 +20 32.8 19.4	-0.93 - 3.6	3.4/21.8	02124	2002 TD ₁₃₀	2007 10 18.8	01 32.62 -03 07.9 18.7	-0.81 - 4.1	4.4/15.0	24379
2005 EC ₂₀₂	2007 10 18.5	01 31.65 -10 57.0 20.3	-0.90 - 3.0	6.5/12.6	24465	2006 DX ₄₀	2007 10 18.8	01 32.63 -16 58.9 20.8	-0.91 - 8.2	8.5/09.8	22811
2002 TG ₃₁₄	2007 10 18.6	01 31.62 -07 19.9 21.0	-0.78 - 4.0	5.9/13.4	69407	2003 UP ₄₈	2007 10 18.8	01 32.66 -06 33.2 18.5	-0.94 - 2.0	6.2/14.4	24414
2002 MX ₂	2007 10 18.6	01 31.67 +38 32.9 18.2	-1.08 - 3.2	11.2/28.9	21317	2000 JJ ₈₄	2007 10 18.8	01 32.70 -20 15.5 17.9	-1.05 + 4.0	10.2/12.4	24307
2003 UJ ₁₈₁	2007 10 18.6	01 31.72 +02 07.6 19.4	-0.86 - 3.6	3.4/16.5	76120	2001 RP ₅₄	2007 10 18.8	01 32.73 +05 34.0 19.4	-0.74 - 5.7	1.4/17.6	24333
2001 SU ₁₂₃	2007 10 18.6	01 31.81 +23 52.3 19.8	-0.89 - 2.8	4.4/22.9	24335	2003 SF ₂₅₉	2007 10 18.8	01 32.73 +09 14.2 19.7	-0.85 - 7.5	0.2/18.7	95100
2005 EW ₁₄₆	2007 10 18.6	01 31.84 +06 28.4 20.0	-0.82 - 5.2	1.0/17.7	77838	1999 VH ₁₁₃	2007 10 18.8	01 32.75 -07 40.0 20.0	-1.02 - 1.3	6.9/14.2	84517

2005 BQ ₄₀	2007 10 18.8	01 32.78 -05 32.7 19.7	-0.90 - 5.4	6.5/14.2	00915
2002 QW ₁₀₅	2007 10 18.8	01 32.78 +05 56.7 19.7	-0.87 - 3.2	1.5/17.8	24368
2002 LS ₃₉	2007 10 18.8	01 32.80 +09 14.5 19.6	-0.86 - 7.9	0.1/18.8	24361
2002 CE ₂₇₀	2007 10 18.8	01 32.82 -02 10.8 19.8	-0.92 - 6.7	4.7/15.3	14656
2003 YV ₆₉	2007 10 18.9	01 32.75 -01 05.2 18.4	-0.69 - 6.7	5.2/15.3	23968
2001 DX ₇₇	2007 10 18.9	01 32.76 +04 40.4 21.1	-0.88 - 5.3	1.7/17.4	13764
2006 KP ₂₂	2007 10 18.9	01 32.76 -07 13.2 20.4	-0.87 - 3.5	5.4/14.0	03921
2002 RP ₇₅	2007 10 18.9	01 32.77 +11 45.0 18.7	-0.83 - 5.4	0.8/19.5	77637
2000 QG ₄₀	2007 10 18.9	01 32.77 +04 41.4 19.8	-1.01 - 6.4	2.0/17.5	24308
2002 PE ₁₂₃	2007 10 18.9	01 32.77 +30 38.1 20.5	-0.98 - 4.4	6.5/25.5	02115
2000 GN ₄₄	2007 10 18.9	01 32.81 +09 59.5 19.9	-0.92 - 1.1	0.1/19.0	24305
2002 PK ₁₂₅	2007 10 18.9	01 32.82 -11 11.6 19.6	-0.79 - 6.0	7.1/12.0	24365
2003 UD ₂₅₀	2007 10 18.9	01 32.87 -06 26.8 18.8	-1.03 + 0.2	6.0/15.1	24421
2006 PD ₃₉	2007 10 18.9	01 32.87 +11 50.5 20.3	-0.79 - 3.4	0.6/19.6	11181
2006 HN ₄₆	2007 10 18.9	01 32.93 -02 26.5 19.6	-1.01 - 3.4	4.7/15.7	24490
2002 R ₂₄₈	2007 10 18.9	01 32.94 +13 59.2 20.3	-0.89 - 4.0	1.4/20.2	13943
2002 XO ₁₇	2007 10 18.9	01 32.96 +34 16.3 19.4	-0.86 - 4.2	6.6/27.2	10946
2003 WH ₁₆₈	2007 10 18.9	01 32.99 -02 29.3 19.1	-0.85 - 4.7	5.1/15.3	24429
2005 EB ₄₁	2007 10 18.9	01 33.00 -15 04.6 20.1	-0.92 - 3.4	8.1/11.3	77823
2005 GF ₁	2007 10 18.9	01 33.07 +14 14.0 20.5	-0.89 - 3.0	1.3/20.2	04324
2002 EY ₃₄	2007 10 18.9	01 33.09 +07 24.1 18.6	-1.06 - 3.0	0.9/18.4	30707
2004 CQ ₁₁₁	2007 10 18.9	01 33.11 +10 45.6 19.2	-0.88 - 1.5	0.3/19.3	24440
2000 BU ₃₇	2007 10 18.9	01 33.12 +26 23.2 19.1	-0.97 - 2.7	5.5/23.9	24302
2001 MJ ₁	2007 10 18.9	01 33.13 +14 42.4 19.4	-0.87 - 3.6	1.5/20.4	24329
2006 DN ₆₂	2007 10 18.9	01 33.14 +06 35.7 21.0	-0.97 - 7.9	1.0/18.0	01367
2003 KV ₃₆	2007 10 19.0	01 33.17 +21 01.0 18.5	-1.01 - 9.2	4.5/22.8	02148
2004 XL ₁₂₀	2007 10 19.0	01 33.19 +12 28.4 20.9	-0.95 - 5.8	0.9/19.8	77795
2006 LX ₅	2007 10 19.0	01 33.19 -04 42.7 19.6	-0.84 - 4.4	4.5/14.6	09579
2002 GB ₁₃₀	2007 10 19.0	01 33.19 +11 16.4 19.8	-0.90 - 7.8	0.5/19.5	02097
2002 PW ₁₁₉	2007 10 19.0	01 33.23 +12 27.5 18.9	-0.83 - 6.0	1.0/19.9	24365
2000 QD ₂₃₅	2007 10 19.0	01 33.24 +15 47.5 18.5	-1.10 - 3.3	2.7/20.6	74012
2002 UW ₆₉	2007 10 19.0	01 33.30 -02 22.8 20.0	-0.75 - 5.6	3.6/15.2	24384
2000 WA ₄₄	2007 10 19.0	01 33.30 -10 15.5 18.9	-0.73 + 1.6	11.7/13.1	9871
2004 DO ₄	2007 10 19.0	01 33.31 +39 27.5 20.2	-1.11 - 0.1	9.1/27.8	66336
2003 SE ₈₇	2007 10 19.0	01 33.36 -00 46.1 18.3	-0.88 - 1.5	5.2/16.2	24403
2000 QU ₂₃	2007 10 19.0	01 33.40 +04 20.8 18.3	-0.82 - 9.3	2.6/17.3	24308
2001 EV ₁₂	2007 10 19.0	01 33.40 -41 23.1 19.7	-1.09 + 1.5	13.0/03.2	24326
2003 VK ₉	2007 10 19.0	01 33.47 +19 50.8 19.4	-0.84 - 8.7	3.5/22.5	76183
2006 HR ₃₉	2007 10 19.0	01 33.49 -13 21.0 18.8	-0.96 - 0.4	8.7/13.2	24490
2003 QC ₇₄	2007 10 19.0	01 33.52 +10 38.7 19.5	-0.96 - 7.6	0.3/19.4	10981
2005 ED ₉₄	2007 10 19.0	01 33.54 -13 25.1 21.3	-1.13 + 0.5	6.8/13.4	77831
1999 VL ₈₃	2007 10 19.0	01 33.56 +12 29.0 19.5	-0.97 - 3.5	0.9/19.9	24296
2004 BZ ₁₀₁	2007 10 19.1	01 33.54 +45 36.1 21.2	-1.02 - 2.0	8.4/31.2	66329
2001 RT ₁₀₅	2007 10 19.1	01 33.55 +10 49.3 18.9	-0.84 - 3.0	0.3/19.4	75094
2006 GD ₁₂	2007 10 19.1	01 33.57 +05 21.2 21.4	-0.96 - 3.9	1.5/17.9	01567
2002 RG ₁₀	2007 10 19.1	01 33.61 -01 02.0 18.1	-0.77 - 7.0	4.2/15.5	24369
2000 VM ₂₁	2007 10 19.1	01 33.64 +04 38.5 18.1	-0.96 - 2.4	2.5/17.8	24318
2003 QE ₅₅	2007 10 19.1	01 33.65 +03 22.6 19.1	-0.97 - 5.2	2.5/17.3	95043
2002 ED ₃₄	2007 10 19.1	01 33.66 -00 32.5 20.3	-0.92 - 6.1	3.9/16.0	72548
2003 WQ ₁₀₁	2007 10 19.1	01 33.68 -13 57.6 19.7	-0.85 - 6.9	8.5/10.8	24427
1999 LY ₅	2007 10 19.1	01 33.70 +10 32.0 20.2	-0.73 - 8.2	0.2/19.4	70224

2005 JA ₁	2007 10 19.1	01 33.70 +05 59.3 19.6	-0.71 - 7.1	1.1/17.9	24471
2002 PJ ₁₂₉	2007 10 19.1	01 33.72 -08 39.1 20.0	-0.81 - 5.7	6.0/13.3	75463
2002 XA ₉₄	2007 10 19.1	01 33.74 -04 04.0 19.6	-0.82 - 1.9	4.2/15.3	24390
2005 JV ₁₅	2007 10 19.1	01 33.76 +08 35.7 20.6	-0.77 - 4.7	0.3/18.8	24471
2001 HH ₅₀	2007 10 19.1	01 33.76 +28 11.9 19.5	-1.02 - 3.0	5.6/24.5	04150
2005 CN ₂₆	2007 10 19.1	01 33.77 +27 35.9 20.1	-1.07 - 2.1	6.0/24.2	76662
2001 OV ₁₁₀	2007 10 19.1	01 33.81 -05 29.2 18.8	-0.72 - 4.9	4.8/14.3	10773
2003 QN ₄₆	2007 10 19.1	01 33.81 -05 33.4 18.6	-0.75 - 8.0	7.1/14.0	23907
2006 KW ₃₅	2007 10 19.1	01 33.86 -01 34.1 21.2	-0.78 - 7.2	3.4/15.5	03922
2001 SU ₁₂₅	2007 10 19.1	01 33.87 +18 44.5 19.9	-0.83 - 3.2	3.0/21.8	77566
2006 CA ₄₄	2007 10 19.1	01 33.87 +00 44.7 21.0	-0.91 - 3.3	2.7/16.7	02285
2003 WE ₇₁	2007 10 19.1	01 33.88 +31 41.3 18.5	-1.09 - 2.2	8.4/25.7	24426
2003 QG ₅₀	2007 10 19.1	01 33.92 +06 00.8 18.1	-0.91 - 1.0	1.9/18.2	24398
2006 GP ₃₁	2007 10 19.1	01 33.92 +08 08.2 19.8	-0.95 - 3.8	0.6/18.7	24487
2006 FH ₁₈	2007 10 19.2	01 34.01 +07 18.1 20.7	-1.06 - 5.3	1.0/18.5	24486
2002 EC ₁₇	2007 10 19.2	01 34.04 +07 53.3 22.1	-0.95 - 6.1	0.7/18.7	13889
2002 VW ₉	2007 10 19.2	01 34.10 +06 51.8 19.5	-0.92 - 1.0	1.0/18.5	24385
2002 XC ₅₉	2007 10 19.2	01 34.15 +51 59.8 19.0	-1.29 - 6.2	20.1/07.5	65399
2003 WN ₈₈	2007 10 19.2	01 34.16 +19 03.7 19.6	-0.82 - 9.3	3.1/22.5	77746
1999 AH ₃₂	2007 10 19.2	01 34.17 +06 28.3 20.7	-0.77 - 4.4	0.9/18.3	24289
2002 JY ₆₅	2007 10 19.2	01 34.19 +06 08.5 20.6	-0.94 - 5.2	1.3/18.2	24359
2001 QC ₁₂₈	2007 10 19.2	01 34.20 +09 31.5 19.7	-0.76 - 6.7	0.1/19.2	24331
2006 FL ₅₃	2007 10 19.2	01 34.22 +12 46.7 20.8	-0.98 - 5.5	1.1/20.1	09546
2002 GZ ₇₇	2007 10 19.2	01 34.22 +10 48.4 20.9	-0.94 - 6.0	0.3/19.6	89271
2002 VA ₈₅	2007 10 19.2	01 34.23 +10 18.5 19.8	-0.74 - 8.2	0.1/19.4	85744
2001 AN ₃₉	2007 10 19.2	01 34.28 +04 24.7 19.7	-0.97 - 4.8	2.1/17.7	74891
2001 MS ₂₉	2007 10 19.3	01 34.24 +27 06.2 18.3	-0.85 - 4.8	5.6/24.9	21304
2002 RS ₂₄₈	2007 10 19.3	01 34.24 +08 52.5 20.0	-0.85 - 4.9	0.3/19.0	24373
1999 TJ ₂₁₀	2007 10 19.3	01 34.30 +24 02.8 17.6	-1.18 + 1.1	6.2/22.7	24294
2004 VS ₄₆	2007 10 19.3	01 34.32 -01 12.4 19.5	-1.04 - 3.9	4.3/16.3	00849
2006 JZ ₈	2007 10 19.3	01 34.34 +04 55.3 20.3	-0.96 - 2.0	1.7/18.0	02339
2003 WZ ₅₉	2007 10 19.3	01 34.35 -13 17.0 20.6	-1.09 + 1.9	8.1/13.9	66317
2002 TT ₁₈₅	2007 10 19.3	01 34.35 +26 31.0 19.2	-1.05 - 0.4	5.9/23.6	04232
2003 QT ₂₈	2007 10 19.3	01 34.37 +05 16.4 19.4	-0.99 - 4.2	1.9/18.1	02154
2005 GO ₁₃₉	2007 10 19.3	01 34.38 +05 12.7 20.0	-0.78 - 7.5	1.5/17.8	24470
2007 RJ ₇	2007 10 19.3	01 34.38 -03 18.2 18.4	-0.60 - 9.9	6.0/14.3	24206
2002 CZ ₈₈	2007 10 19.3	01 34.38 +16 47.2 20.3	-1.06 - 4.3	2.7/21.3	30655
2002 TC ₁₇₆	2007 10 19.3	01 34.39 +27 43.1 17.9	-0.79 - 6.9	7.1/25.6	61441
2006 KR ₁₀₀	2007 10 19.3	01 34.44 -04 03.8 19.1	-0.66 -13.3	5.7/14.0	24091
2005 JW ₅₁	2007 10 19.3	01 34.46 +10 15.4 20.3	-0.72 - 6.3	0.1/19.5	04333
2003 SO ₈₃	2007 10 19.3	01 34.48 +07 51.8 20.1	-0.99 - 4.3	0.7/18.8	24403
2004 XW ₅	2007 10 19.3	01 34.49 -19 55.6 20.8	-1.15 - 0.2	10.1/11.3	11075
2001 TK ₅₄	2007 10 19.3	01 34.49 +14 32.2 19.1	-0.73 - 6.4	1.3/20.9	02045
2003 WS ₆	2007 10 19.3	01 34.52 +15 02.8 19.4	-0.97 - 3.3	1.9/20.8	77741
2005 CB ₅₀	2007 10 19.3	01 34.55 +27 13.5 20.1	-0.98 - 3.5	5.3/24.6	77813
2002 TW ₁₁₆	2007 10 19.3	01 34.56 +23 44.4 19.2	-0.85 - 5.8	4.4/23.8	62416
2002 PO ₁₅₅	2007 10 19.3	01 34.57 +04 51.2 20.1	-0.86 - 5.0	1.6/17.9	24366
2004 BW ₅₆	2007 10 19.3	01 34.59 +24 52.5 20.6	-0.85 - 3.8	4.1/23.9	08866
2004 BT ₅₇	2007 10 19.3	01 34.65 +22 35.5 20.8	-0.79 - 3.3	3.1/23.3	14070
2001 QB ₁₃₁	2007 10 19.3	01 34.67 +02 27.1 18.4	-0.68 - 8.5	2.5/16.8	24331
2003 UO ₂₃₇	2007 10 19.3	01 34.68 +03 09.7 20.2	-0.98 - 1.7	2.2/17.7	76153

2000 SC ₁₁₀	2007 10 19.3	01 34.69 +11 07.7 18.0	-0.90 - 6.5	0.6/19.8	24312	1999 XS ₂₁₇	2007 10 19.6	01 35.71 +10 22.0 19.8	-0.88 - 4.9	0.1/19.8	74702
2000 AE ₂₁₉	2007 10 19.4	01 34.61 +09 59.4 19.0	-0.88 - 4.4	0.1/19.4	24302	2001 CQ ₂₃	2007 10 19.6	01 35.71 +05 25.5 20.1	-0.92 - 6.2	1.7/18.3	24324
2002 QX ₃₀	2007 10 19.4	01 34.61 +07 52.7 19.8	-0.87 - 4.0	0.7/18.8	24367	1998 DU ₂₅	2007 10 19.6	01 35.72 +10 40.2 18.4	-0.95 - 2.6	0.3/19.9	24287
2002 JP ₃₈	2007 10 19.4	01 34.62 +09 08.7 19.7	-1.05 - 2.9	0.3/19.2	32019	2005 DE ₁	2007 10 19.6	01 35.76 -16 15.5 20.8	-0.88 - 2.6	7.5/11.9	86638
2001 PM ₆	2007 10 19.4	01 34.65 +06 40.5 18.7	-0.77 - 4.6	1.0/18.4	24330	2006 KY ₁₉	2007 10 19.6	01 35.78 +11 19.0 19.2	-0.97 - 3.5	0.5/20.1	01796
2001 SP ₁₄₄	2007 10 19.4	01 34.66 +25 56.2 19.8	-0.96 - 0.8	5.0/23.8	88917	2003 QX ₁₁	2007 10 19.6	01 35.79 -03 24.1 18.2	-0.82 - 6.2	6.0/15.4	24396
2003 YN ₁₂₀	2007 10 19.4	01 34.77 +03 22.8 19.2	-0.95 - 2.0	2.3/17.7	86209	2005 EL ₇₈	2007 10 19.6	01 35.81 -03 29.5 21.0	-0.80 - 5.6	3.7/15.5	77828
2001 SV ₂₃₀	2007 10 19.4	01 34.78 +12 25.3 19.5	-0.91 - 0.3	0.7/20.1	04169	2005 EP ₂₂₅	2007 10 19.6	01 35.84 +18 05.6 19.9	-1.11 - 1.6	3.2/21.7	95661
2002 QZ ₈	2007 10 19.4	01 34.80 +14 30.2 18.6	-1.01 + 0.6	2.0/20.5	24367	2005 GR ₆₄	2007 10 19.7	01 35.76 +03 54.6 19.9	-0.85 - 6.1	2.0/17.8	77099
2002 GA ₃₈	2007 10 19.4	01 34.81 +09 57.0 20.9	-0.93 - 6.4	0.0/19.5	10869	2005 EY ₁₁₀	2007 10 19.7	01 35.81 -00 29.0 20.0	-0.84 - 3.3	3.0/16.7	76876
1999 TP ₇₇	2007 10 19.4	01 34.81 +09 45.9 20.2	-0.93 - 4.2	0.0/19.4	24293	2005 CC ₆₀	2007 10 19.7	01 35.92 -09 23.0 21.1	-0.82 - 5.3	5.6/13.6	02243
2003 SQ ₁₁₉	2007 10 19.4	01 34.95 +23 10.8 19.5	-1.12 - 2.3	4.8/23.0	77711	2002 KF ₉	2007 10 19.7	01 35.93 +04 43.2 19.5	-0.87 - 6.9	1.9/18.1	24360
2003 UE ₂₆₄	2007 10 19.4	01 34.97 -02 20.2 18.5	-0.91 + 0.2	6.0/16.5	24422	1994 PO ₅	2007 10 19.7	01 35.96 -09 11.2 19.3	-0.82 - 6.8	6.9/13.6	01963
2002 CQ ₁₇₉	2007 10 19.4	01 35.00 +01 56.3 19.6	-0.97 - 5.7	3.2/17.2	24348	1999 UY ₃₁	2007 10 19.7	01 35.98 +09 52.4 19.9	-0.86 - 5.9	0.1/19.7	84512
2006 GG ₃	2007 10 19.4	01 35.00 -14 54.5 19.6	-0.95 - 0.6	9.0/13.1	24487	2003 WB	2007 10 19.7	01 36.00 +01 05.1 19.9	-0.95 - 1.6	2.8/17.4	76186
2000 QZ ₂₄₄	2007 10 19.4	01 35.05 +25 56.2 18.4	-1.08 + 0.1	8.4/23.5	72116	2001 DA ₂₅	2007 10 19.7	01 36.00 +06 10.1 19.3	-0.97 - 4.3	1.5/18.7	24325
2001 SS ₃₀₇	2007 10 19.5	01 35.00 +04 42.4 19.4	-0.78 - 3.1	1.6/18.0	24336	2005 EP ₃₁	2007 10 19.7	01 36.02 +05 21.0 20.7	-0.90 - 4.6	1.6/18.4	24459
2003 WH ₅	2007 10 19.5	01 35.05 +03 30.5 20.5	-0.99 - 1.3	2.1/17.9	76189	2005 EN ₂₆₀	2007 10 19.7	01 36.04 +08 14.8 19.9	-1.00 - 1.3	0.6/19.3	77851
2000 YO ₆₀	2007 10 19.5	01 35.07 +12 16.9 18.8	-0.96 - 5.6	1.0/20.2	24321	2003 WE ₄₀	2007 10 19.7	01 36.04 +14 46.7 19.7	-0.95 - 4.4	1.8/21.1	76203
2002 GF ₉₃	2007 10 19.5	01 35.09 +13 17.1 20.5	-0.99 - 5.1	1.1/20.5	10871	1999 XJ ₁₂₄	2007 10 19.7	01 36.06 +09 55.2 18.3	-1.03 + 0.6	0.0/19.8	24299
2002 PO ₁₇₇	2007 10 19.5	01 35.17 +11 22.5 20.4	-0.92 - 3.9	0.5/20.0	00321	2003 UM ₂₄₂	2007 10 19.7	01 36.07 +00 36.0 19.5	-1.03 - 0.9	3.4/17.4	77736
2005 ED ₂₄₉	2007 10 19.5	01 35.19 +10 47.4 19.9	-0.92 - 5.2	0.4/19.8	09153	2001 ST ₁₀₁	2007 10 19.7	01 36.15 +19 50.5 18.8	-0.85 - 2.5	3.0/22.6	24335
2003 QF ₄₀	2007 10 19.5	01 35.21 +18 45.5 18.9	-1.04 - 2.5	3.9/22.0	24397	2002 CN ₂₀₃	2007 10 19.7	01 36.16 +10 43.8 20.4	-1.00 - 4.9	0.3/20.0	02078
2006 KT ₁₁	2007 10 19.5	01 35.25 +00 17.8 19.9	-0.94 - 5.3	3.4/16.8	01789	2001 RO ₁₂	2007 10 19.7	01 36.18 -05 43.2 20.1	-0.70 - 7.6	4.6/14.4	75079
2001 OV ₈₄	2007 10 19.5	01 35.31 +09 47.4 19.3	-0.73 - 8.2	0.0/19.5	48041	2001 DK ₂₉	2007 10 19.7	01 36.20 +07 40.7 19.4	-0.93 - 4.0	0.8/19.1	77511
2006 KA ₈₈	2007 10 19.5	01 35.33 +12 12.3 21.9	-1.01 - 6.4	0.8/20.2	01831	2005 ED ₁₅₄	2007 10 19.8	01 36.12 +12 22.9 20.3	-0.92 - 2.7	0.7/20.5	24464
2000 UQ ₉₁	2007 10 19.5	01 35.37 +13 37.5 19.2	-1.00 - 3.8	1.7/20.6	24317	2002 TE ₁₄₀	2007 10 19.8	01 36.12 +11 02.9 19.2	-0.84 - 4.4	0.3/20.1	94857
2001 OU ₃	2007 10 19.5	01 35.38 +38 03.0 19.2	-1.43 - 0.8	13.6/27.7	68921	2005 FA ₃	2007 10 19.8	01 36.13 -04 51.6 20.0	-0.68 - 6.2	3.7/14.9	22789
2002 CS ₁₂₈	2007 10 19.5	01 35.40 +16 20.1 19.9	-1.02 - 5.9	2.5/21.5	74141	2005 BR ₁₆	2007 10 19.8	01 36.13 +05 49.8 19.5	-1.02 - 4.5	1.7/18.6	73818
1998 VA ₁₆	2007 10 19.5	01 35.40 -02 43.5 18.1	-1.03 + 1.3	5.1/16.7	84482	2004 XM ₈₅	2007 10 19.8	01 36.14 -06 38.8 18.8	-0.98 - 3.9	7.4/15.0	24449
2000 EL ₁₆₈	2007 10 19.5	01 35.40 -05 45.4 20.6	-0.88 - 3.6	5.0/14.9	56127	2004 HK ₂₀	2007 10 19.8	01 36.15 +09 44.2 20.6	-0.73 - 4.4	0.1/19.7	24443
2001 SV ₁₈₅	2007 10 19.5	01 35.41 +22 54.9 19.8	-0.90 - 2.1	3.6/23.3	04168	1998 BZ ₄₂	2007 10 19.8	01 36.16 -29 55.3 20.5	-0.76 - 4.0	9.8/04.5	87337
2005 EC ₂₈₀	2007 10 19.5	01 35.41 -02 20.0 20.4	-0.96 - 2.1	4.1/16.3	77010	2005 CT ₁₉	2007 10 19.8	01 36.21 +33 43.6 18.8	-1.08 - 4.2	9.2/27.6	24456
2006 GO ₄₁	2007 10 19.5	01 35.44 +15 55.5 18.9	-1.17 + 0.8	2.2/21.0	24077	2001 SP ₁₉₅	2007 10 19.8	01 36.22 +02 14.7 20.7	-0.70 - 6.6	2.4/17.3	48102
2006 HV ₂₇	2007 10 19.6	01 35.37 -10 37.2 19.5	-0.95 - 0.6	7.8/14.3	24490	2004 DB ₁₀	2007 10 19.8	01 36.24 +26 20.5 21.0	-0.86 - 2.0	4.1/24.6	04296
2006 DM ₂₁₅	2007 10 19.6	01 35.37 +05 43.2 20.3	-0.94 - 8.3	1.7/18.3	24485	2005 CZ ₈	2007 10 19.8	01 36.24 +12 56.8 20.6	-0.90 - 4.2	0.9/20.7	24455
2002 QD ₇₈	2007 10 19.6	01 35.43 +08 49.1 19.9	-0.79 - 7.7	0.4/19.2	24368	1999 XJ ₁₇₉	2007 10 19.8	01 36.25 -06 54.9 18.7	-0.99 - 0.9	6.5/15.4	77424
2006 HQ ₁₅₂	2007 10 19.6	01 35.46 +01 36.4 19.5	-0.85 - 6.5	2.7/17.0	24084	2002 GC ₁₄₂	2007 10 19.8	01 36.28 +07 56.9 18.7	-0.89 - 7.0	0.8/19.2	24357
2003 TV ₇	2007 10 19.6	01 35.46 -12 17.4 18.9	-0.89 - 3.2	8.6/13.0	24411	2004 DW ₁₈	2007 10 19.8	01 36.32 +25 01.7 19.3	-0.89 - 3.7	4.8/24.4	77777
2002 UY ₅₈	2007 10 19.6	01 35.50 -05 48.3 21.0	-0.81 - 2.6	4.4/15.1	85712	2004 VD ₈₆	2007 10 19.8	01 36.38 +07 51.4 20.1	-1.02 - 5.5	0.9/19.2	24447
2005 ER ₁₂	2007 10 19.6	01 35.53 -08 22.1 19.6	-0.83 - 7.5	6.7/13.4	76734	2001 PQ ₂₄	2007 10 19.8	01 36.43 +29 47.8 19.7	-0.99 - 1.5	5.8/25.6	24330
2005 AH ₃₅	2007 10 19.6	01 35.56 -02 17.4 19.6	-0.93 - 6.4	5.1/15.9	24452	2005 GP ₅₆	2007 10 19.8	01 36.44 +06 48.4 19.9	-0.77 - 6.5	1.1/18.8	77091
2001 FK ₁₅₆	2007 10 19.6	01 35.56 +05 01.9 21.1	-0.83 - 7.8	1.6/18.0	24328	2003 SP ₃₁₉	2007 10 19.8	01 36.44 -02 52.1 19.6	-1.04 + 0.5	5.6/16.9	08753
2002 QZ ₁₈	2007 10 19.6	01 35.57 -00 47.2 18.7	-0.82 - 4.9	3.8/16.4	23863	2003 UX ₁₇₀	2007 10 19.8	01 36.47 +11 19.0 19.2	-1.07 + 0.5	0.6/20.2	57101
2003 UY ₂₄₀	2007 10 19.6	01 35.58 +17 23.5 19.2	-0.88 - 5.9	3.1/22.0	24421	2001 CD ₂₀	2007 10 19.8	01 36.53 +07 44.9 18.7	-1.03 - 1.8	1.0/19.3	24324
2006 HA ₁₁	2007 10 19.6	01 35.59 +01 06.1 20.3	-0.90 - 4.4	2.9/17.1	04373	2006 DU ₁₄₁	2007 10 19.8	01 36.55 +02 32.5 19.6	-1.01 - 5.1	3.1/17.8	24484
2000 LO ₂₃	2007 10 19.6	01 35.60 -21 40.3 20.6	-0.74 - 2.9	7.0/09.6	04138	2006 EV ₆₉	2007 10 19.8	01 36.55 +06 31.3 18.9	-1.72 + 6.0	1.7/19.4	02308
2003 UB ₁₆₈	2007 10 19.6	01 35.60 +10 49.2 18.4	-0.93 - 2.1	0.4/19.9	24418	2006 HC ₅₄	2007 10 19.9	01 36.49 +13 29.9 19.9	-1.09 - 4.6	1.3/20.8	24491
2002 XK ₃₉	2007 10 19.6	01 35.60 +27 58.2 20.1	-0.79 - 6.5	5.3/25.8	22725	2003 WQ ₄₀	2007 10 19.9	01 36.51 +10 59.5 18.8	-0.92 - 3.6	0.3/20.2	24425
2003 WG ₃	2007 10 19.6	01 35.69 +00 40.9 19.3	-0.97 - 2.1	3.2/17.3	24424	2002 BF ₁₆	2007 10 19.9	01 36.52 -02 21.2 19.5	-0.95 - 6.7	5.5/16.1	17991
1999 TV ₂₃₆	2007 10 19.6	01 35.71 -05 22.5 18.5	-0.85 - 1.2	7.5/15.5	01983	2006 BP ₅₄	2007 10 19.9	01 36.54 +18 14.6 20.9	-1.04 - 4.9	2.6/22.3	02273

2003 QW ₈₇	2007 10 19.9	01 36.54 +21 32.6 18.6	-1.05 - 3.1	5.1/23.1	23909	1999 XG ₂₄₁	2007 10 20.1	01 37.56 +21 42.8 19.1	-1.13 - 0.4	4.2/22.9	01991
2003 OH ₂	2007 10 19.9	01 36.59 -03 25.5 18.5	-0.94 - 3.5	5.9/16.2	24394	2000 YP ₁₅	2007 10 20.1	01 37.59 +05 53.5 18.9	-0.97 - 3.0	2.0/19.0	24321
2001 SR ₁₃₀	2007 10 19.9	01 36.63 +18 03.0 19.7	-0.86 - 2.2	2.4/22.2	84914	2001 RD ₁₄₇	2007 10 20.1	01 37.61 +36 02.2 20.3	-0.91 - 4.2	7.4/29.1	56306
2003 YG ₂₂	2007 10 19.9	01 36.66 +04 33.4 21.2	-0.86 - 3.8	1.7/18.4	86192	2001 AC ₅₂	2007 10 20.1	01 37.63 +01 50.9 19.0	-1.06 - 2.2	3.5/18.0	74894
2002 JB ₁₉	2007 10 19.9	01 36.66 +05 19.1 19.3	-0.90 - 7.8	1.7/18.4	24358	2006 KB ₈₅	2007 10 20.1	01 37.67 -10 49.1 20.9	-0.91 - 1.2	7.0/14.7	03926
2004 FF ₂	2007 10 19.9	01 36.68 +01 04.3 21.2	-0.69 - 6.3	2.4/17.0	62069	2002 XT ₃₄	2007 10 20.2	01 37.63 +23 17.0 19.6	-0.79 - 5.5	4.0/24.5	22725
2006 GC ₃₂	2007 10 19.9	01 36.70 +03 00.4 18.7	-0.85 -24.7	3.1/17.0	24488	2002 VV ₅₃	2007 10 20.2	01 37.65 +15 27.5 19.1	-0.80 - 5.3	1.8/21.8	04240
2002 RQ ₂₀₃	2007 10 19.9	01 36.77 +21 53.5 19.3	-0.97 - 3.2	4.2/23.4	75608	2003 UA ₃₃	2007 10 20.2	01 37.67 +07 24.5 19.6	-0.86 - 6.8	0.9/19.4	24413
2002 KD ₂	2007 10 19.9	01 36.81 -29 58.7 19.1	-1.45 +11.8	17.8/15.4	24360	2003 SO ₁₁₈	2007 10 20.2	01 37.67 +06 17.7 19.9	-0.89 - 6.9	1.3/19.0	24404
2002 EU ₁₁₅	2007 10 19.9	01 36.81 -01 18.7 19.3	-1.00 - 4.7	4.6/16.7	72571	2002 LC ₅	2007 10 20.2	01 37.69 +04 53.0 19.9	-0.91 - 4.1	1.8/18.7	22704
2002 GE ₁₁₁	2007 10 19.9	01 36.85 -01 53.5 19.4	-0.95 - 4.1	4.4/16.6	02096	2005 ES ₉₄	2007 10 20.2	01 37.69 +18 52.2 21.1	-0.92 - 4.3	2.6/22.8	76862
2005 GN ₅₆	2007 10 19.9	01 36.88 +08 39.2 20.0	-0.80 - 6.4	0.4/19.5	77863	2005 EW ₄₈	2007 10 20.2	01 37.69 +02 59.3 20.7	-0.88 - 7.8	2.5/17.9	76803
2004 FA ₉₆	2007 10 19.9	01 36.88 +02 09.0 20.5	-0.80 - 2.9	2.3/17.7	62120	1999 YW ₃	2007 10 20.2	01 37.71 -03 09.5 17.2	-1.58 + 9.3	5.9/18.6	24300
2003 OT ₃	2007 10 19.9	01 36.89 +02 15.7 19.7	-0.90 - 6.5	3.4/17.6	24394	1998 HK ₈₄	2007 10 20.2	01 37.74 +03 13.4 20.1	-0.98 - 3.7	2.4/18.3	07753
2001 SX ₉₀	2007 10 19.9	01 36.90 +20 59.3 20.1	-0.86 - 2.7	3.3/23.1	61026	2006 HT ₅₃	2007 10 20.2	01 37.79 -00 04.3 20.6	-0.94 - 6.8	3.6/17.1	01673
2000 ED ₁₅₃	2007 10 19.9	01 36.90 -00 37.9 19.5	-0.74 - 7.8	3.2/16.4	77450	2005 AT ₆₇	2007 10 20.2	01 37.80 +18 14.0 19.3	-0.97 - 7.0	3.4/22.7	76609
2002 YO ₁₅	2007 10 19.9	01 36.92 +43 20.1 19.7	-1.28 + 2.5	10.4/28.2	62437	2005 BS ₄	2007 10 20.2	01 37.84 +14 16.2 20.2	-1.03 - 4.9	1.5/21.4	76615
2003 UL ₂₉	2007 10 20.0	01 36.91 +07 26.7 19.2	-0.93 - 3.8	1.0/19.3	24413	2002 XA ₈₅	2007 10 20.2	01 37.84 +15 36.0 19.4	-0.81 - 4.1	1.7/21.9	10951
2004 XP ₁₄₀	2007 10 20.0	01 36.91 +07 39.2 20.4	-0.94 - 6.2	0.8/19.3	24450	1999 WX ₁₈	2007 10 20.2	01 37.92 +04 37.5 20.4	-0.92 - 2.6	2.6/18.8	10717
1999 GV ₂₈	2007 10 20.0	01 36.98 +09 31.6 20.7	-0.80 - 3.1	0.1/19.9	60529	2000 HS ₇₁	2007 10 20.2	01 37.98 +22 04.6 18.7	-0.75 -10.2	3.5/24.6	01999
2005 EW ₁₅₅	2007 10 20.0	01 36.99 +13 10.6 19.5	-0.88 - 2.1	0.9/20.9	24464	2006 KH ₉₁	2007 10 20.2	01 38.01 -07 36.5 20.2	-0.88 - 4.4	6.8/15.1	24091
2001 SP ₂₅	2007 10 20.0	01 37.00 +19 10.4 19.4	-0.94 - 0.3	2.9/22.3	21110	2000 GT ₁₃₅	2007 10 20.2	01 38.04 -05 10.8 21.1	-0.82 - 1.7	3.9/16.1	04136
2005 GP ₃₈	2007 10 20.0	01 37.04 +14 24.8 19.3	-0.80 - 8.4	1.6/21.5	95667	2002 PV ₇	2007 10 20.3	01 37.99 +15 29.2 20.2	-0.89 - 5.7	1.9/22.0	00302
2000 ES ₁₆₉	2007 10 20.0	01 37.06 +03 13.1 18.5	-1.02 - 1.5	2.4/18.3	24305	2002 NK ₆₃	2007 10 20.3	01 38.09 +05 55.9 20.4	-0.90 - 4.0	1.7/19.1	24362
2003 WJ ₆₇	2007 10 20.0	01 37.09 +07 59.1 18.9	-0.91 - 3.4	0.9/19.5	24426	1999 CM ₁₄₇	2007 10 20.3	01 38.17 +04 14.0 21.6	-0.73 - 5.0	1.6/18.5	10700
2002 NE ₄₅	2007 10 20.0	01 37.15 +30 00.2 20.2	-0.97 - 5.5	6.0/26.6	74192	1999 VF ₁₇₄	2007 10 20.3	01 38.19 +26 21.5 18.1	-0.88 -23.0	7.3/27.2	24297
2003 AL ₄₃	2007 10 20.0	01 37.18 -20 08.7 18.4	-0.74 - 3.7	11.2/09.2	24390	2003 WA ₁₃₇	2007 10 20.3	01 38.20 +29 50.4 19.3	-0.76 -10.9	8.5/27.9	58072
2006 JM ₄₅	2007 10 20.0	01 37.20 -01 30.2 20.1	-0.89 - 4.6	4.2/16.7	01767	2004 BY ₁₂₄	2007 10 20.3	01 38.23 +12 07.6 19.5	-0.71 - 7.6	0.5/21.0	95171
2004 YC ₂₀	2007 10 20.0	01 37.21 +00 28.7 20.1	-0.89 - 5.0	3.2/17.2	77797	2003 WW ₈₄	2007 10 20.3	01 38.32 -14 13.9 19.0	-0.92 - 1.8	8.0/13.3	24427
2005 EO ₅₃	2007 10 20.0	01 37.22 +07 52.2 19.8	-0.94 - 6.0	0.9/19.4	76811	2005 GC ₁₀₇	2007 10 20.3	01 38.33 +10 45.4 20.5	-0.84 - 4.1	0.2/20.5	86703
2000 CC ₁₃₇	2007 10 20.0	01 37.23 +13 34.9 19.1	-0.90 - 4.6	1.3/21.1	77440	2001 SS ₂₃₉	2007 10 20.3	01 38.36 +09 43.0 19.2	-0.80 - 2.8	0.2/20.2	24336
2002 TJ ₁₇₉	2007 10 20.0	01 37.25 +34 27.5 18.6	-0.90 - 4.5	8.6/28.2	02136	1999 XF ₂₅₂	2007 10 20.3	01 38.36 +03 07.3 19.6	-0.89 - 4.5	2.8/18.3	01991
2005 AC ₃₉	2007 10 20.0	01 37.27 +05 41.3 19.1	-1.01 - 4.4	1.8/18.9	24452	2004 BC ₃₈	2007 10 20.3	01 38.37 +19 34.8 19.8	-0.90 - 3.3	2.9/23.0	61783
2004 FN ₃₁	2007 10 20.0	01 37.27 -19 21.4 20.4	-0.88 - 0.7	7.4/11.3	65634	2005 JF ₃₂	2007 10 20.3	01 38.38 +10 15.2 19.5	-0.78 - 4.7	0.0/20.4	04332
2005 EU ₇₀	2007 10 20.0	01 37.28 -10 56.1 17.8	-0.75 -19.8	8.7/10.8	24461	2002 CB ₂₁₈	2007 10 20.3	01 38.39 +19 13.6 19.5	-1.09 - 3.5	3.4/22.8	57851
1999 AG ₃₈	2007 10 20.0	01 37.29 -12 00.6 18.2	-0.76 - 5.6	8.5/12.5	24289	2000 AP ₂₂₉	2007 10 20.3	01 38.39 -02 45.7 19.6	-0.88 - 2.9	4.0/16.8	04129
2005 EX ₂₇₁	2007 10 20.0	01 37.30 +27 31.9 18.3	-1.20 + 1.8	7.4/24.1	24467	2002 VX ₃₄	2007 10 20.3	01 38.42 +17 07.6 19.1	-0.77 - 6.6	2.1/22.6	66291
2005 EZ ₆₀	2007 10 20.0	01 37.33 +19 22.5 20.1	-0.99 - 4.7	3.4/22.8	76818	2001 SO ₄₃	2007 10 20.3	01 38.44 +22 51.5 19.8	-1.02 - 0.4	3.4/23.7	07989
2004 EF ₁₉	2007 10 20.1	01 37.24 +18 08.0 19.1	-0.89 - 2.0	2.6/22.3	76448	2000 TS ₁₄	2007 10 20.3	01 38.45 +13 03.3 18.8	-1.07 - 1.6	1.3/21.1	24315
2005 GQ ₈₉	2007 10 20.1	01 37.28 +06 07.6 19.8	-0.70 - 9.1	1.2/18.7	77866	2000 YB ₁₀₈	2007 10 20.4	01 38.38 +13 04.8 20.0	-1.00 - 4.9	1.1/21.2	87415
2003 UW ₁₄₇	2007 10 20.1	01 37.29 -02 35.7 18.2	-0.86 - 4.5	5.3/16.3	24418	2002 QU ₈₅	2007 10 20.4	01 38.38 +27 27.9 20.2	-0.99 - 3.6	5.6/25.5	22709
2002 XV ₁₀₅	2007 10 20.1	01 37.32 +25 33.7 19.3	-0.83 - 5.3	5.3/25.2	66298	2004 YM ₁₃	2007 10 20.4	01 38.39 +10 12.6 19.4	-0.92 - 5.4	0.0/20.4	11076
2003 XS ₈	2007 10 20.1	01 37.35 +22 52.4 19.2	-1.10 0.0	5.1/23.2	76277	2000 DH ₆₈	2007 10 20.4	01 38.42 +19 46.8 19.4	-0.93 - 2.8	3.0/23.1	03171
2006 FJ ₃₆	2007 10 20.1	01 37.41 +07 25.2 19.6	-1.06 - 4.3	1.0/19.4	24486	2002 TO ₁₂₄	2007 10 20.4	01 38.43 +04 36.3 18.3	-0.88 - 3.0	2.1/18.9	24379
2003 UN ₆₅	2007 10 20.1	01 37.44 -08 08.1 19.0	-1.08 + 1.4	7.6/15.9	87595	2003 YU ₂₄	2007 10 20.4	01 38.48 -02 39.2 19.6	-0.97 - 0.7	4.1/17.2	87600
2004 VA ₆₁	2007 10 20.1	01 37.45 +08 33.2 18.9	-0.75 -11.9	0.9/19.6	23988	2003 SP ₂₂₉	2007 10 20.4	01 38.51 +06 28.5 20.3	-0.93 - 4.3	1.4/19.4	24407
2002 CJ ₁₇₀	2007 10 20.1	01 37.47 +12 14.3 19.6	-1.02 - 3.9	0.7/20.7	24348	2006 JC ₂	2007 10 20.4	01 38.57 +11 03.1 20.8	-0.97 - 5.8	0.3/20.7	02338
2002 TY ₆₃	2007 10 20.1	01 37.47 +19 08.0 18.3	-0.94 - 2.5	3.3/22.6	24377	2002 AO ₄₇	2007 10 20.4	01 38.61 +05 23.3 19.4	-1.00 - 6.5	1.9/19.0	24342
2002 PL ₁₁₇	2007 10 20.1	01 37.50 +23 48.1 19.3	-0.86 - 7.6	4.3/24.8	24365	2005 GZ ₈₅	2007 10 20.4	01 38.63 +05 24.6 20.0	-0.81 - 5.7	1.5/19.0	24469
2001 JC ₇	2007 10 20.1	01 37.51 -01 33.3 19.4	-0.93 - 3.5	3.9/16.9	74979	2001 QS ₁₂₁	2007 10 20.4	01 38.65 -06 18.8 19.5	-0.76 - 4.4	6.0/15.5	03199
2006 HT ₈₈	2007 10 20.1	01 37.53 -08 53.2 20.3	-0.95 - 1.4	6.0/15.3	02332	2005 GU ₃₈	2007 10 20.4	01 38.66 +07 13.2 19.9	-0.81 - 6.1	1.0/19.5	24468

2003 SS ₁₂	2007 10 20.4	01 38.67 +06 42.2 18.8	-0.70 - 7.6	1.8/19.3	23912
2005 EU ₁₂₉	2007 10 20.4	01 38.72 +03 37.2 20.9	-0.94 - 7.0	2.4/18.4	24014
2004 BX ₁₀₀	2007 10 20.4	01 38.72 +11 35.9 19.6	-0.82 - 4.6	0.4/20.9	24438
2003 YO ₈₃	2007 10 20.4	01 38.72 +14 12.9 20.0	-0.87 - 5.1	1.2/21.7	02198
2005 GZ ₁₇₁	2007 10 20.4	01 38.72 +10 43.6 19.4	-0.89 - 1.7	0.2/20.6	24470
2005 EC ₄₆	2007 10 20.4	01 38.73 +12 53.3 19.4	-0.98 - 5.8	1.1/21.2	77824
2006 HW ₁₀₈	2007 10 20.4	01 38.73 +03 04.2 19.9	-0.96 - 7.7	2.7/18.3	24493
2005 GD ₁₂₀	2007 10 20.4	01 38.74 +02 41.1 19.6	-0.86 - 4.7	2.5/18.2	02250
2005 JJ ₁₇	2007 10 20.4	01 38.77 -03 02.1 20.3	-0.80 - 2.5	3.7/16.7	77192
2005 AJ ₈	2007 10 20.4	01 38.77 +04 54.3 19.9	-0.95 - 4.9	1.9/19.0	24451
2001 FU ₃₁	2007 10 20.4	01 38.78 -01 03.3 19.3	-1.03 + 0.2	4.2/17.8	77520
2005 EL ₂₃₄	2007 10 20.4	01 38.82 +14 59.0 19.5	-0.93 - 3.1	1.6/21.8	00936
2002 QG ₄₉	2007 10 20.5	01 38.76 +16 22.5 20.5	-0.98 - 3.6	2.1/22.2	48254
2004 CX ₆₀	2007 10 20.5	01 38.76 -15 01.3 19.6	-0.75 - 3.3	7.6/12.5	24440
2003 ST ₅₄	2007 10 20.5	01 38.79 +21 03.9 18.9	-0.98 - 4.9	4.5/23.7	75944
2005 GC ₃₀	2007 10 20.5	01 38.82 +03 38.3 20.9	-0.88 - 3.0	1.9/18.7	77860
2000 GP ₇₂	2007 10 20.5	01 38.84 +03 38.8 18.3	-0.94 + 0.1	2.1/18.9	24306
2002 TC ₂₇₄	2007 10 20.5	01 38.86 +15 05.2 18.5	-0.63 -17.2	1.9/22.5	24382
1999 YN ₁₉	2007 10 20.5	01 38.86 +16 54.9 19.2	-0.92 - 5.0	2.7/22.5	56043
2007 RT ₆	2007 10 20.5	01 38.91 +12 18.9 19.5	-0.74 - 5.9	0.7/21.2	24205
2006 HP ₅₃	2007 10 20.5	01 38.94 +05 22.8 20.9	-1.00 - 3.7	1.7/19.2	14777
2004 EJ ₆₄	2007 10 20.5	01 38.97 -08 32.5 19.9	-0.78 - 3.0	5.7/14.9	95185
2005 EX ₂₁₇	2007 10 20.5	01 38.98 +12 24.0 19.3	-0.92 - 1.2	0.7/21.1	04322
2003 WO ₁₃₇	2007 10 20.5	01 38.99 +24 52.5 18.3	-0.79 -10.3	6.1/26.0	58072
2001 RT ₁₀₈	2007 10 20.5	01 39.00 +18 53.9 19.1	-0.88 - 2.4	2.6/22.9	24334
1999 XM ₂₄₃	2007 10 20.5	01 39.02 +12 41.3 18.6	-1.01 - 1.5	0.8/21.2	24300
2002 PX ₈₉	2007 10 20.5	01 39.07 +25 33.6 18.1	-0.85 - 7.6	5.5/25.8	38357
2002 TH ₉₇	2007 10 20.5	01 39.07 +12 04.9 19.8	-0.84 - 4.6	0.6/21.1	77660
2002 EM ₈₉	2007 10 20.5	01 39.09 +10 24.5 19.5	-0.93 - 7.5	0.0/20.6	18003
2002 NG ₆₀	2007 10 20.5	01 39.10 -07 07.3 20.4	-0.87 - 4.4	5.9/15.3	00295
2002 CN ₃₃	2007 10 20.5	01 39.11 +06 56.0 19.2	-1.12 - 1.6	1.5/19.8	24345
2000 QE ₁₈₅	2007 10 20.5	01 39.11 -00 38.9 17.9	-0.84 - 3.7	5.7/17.4	24309
2003 XX ₆	2007 10 20.5	01 39.11 +22 25.7 18.8	-1.13 + 1.3	4.8/23.3	24430
2002 GS ₁₃₆	2007 10 20.5	01 39.12 +11 00.3 18.6	-1.04 - 2.7	0.3/20.8	24357
2005 ET ₁₃₉	2007 10 20.5	01 39.15 +06 40.6 20.1	-0.79 - 3.9	1.0/19.5	76907
2002 DM ₁	2007 10 20.5	01 39.16 +11 44.8 20.3	-0.99 - 6.6	0.5/21.0	23849
2002 VT ₁₂₅	2007 10 20.5	01 39.16 +10 58.4 18.7	-0.92 - 1.0	0.2/20.8	24388
2004 XV ₁₁₀	2007 10 20.6	01 39.14 +16 32.0 18.3	-1.08 - 3.3	3.0/22.3	73684
2000 GR ₁₁₁	2007 10 20.6	01 39.15 +09 49.8 21.1	-0.77 - 4.5	0.1/20.5	10734
2003 WO ₈₆	2007 10 20.6	01 39.17 +32 09.5 19.5	-0.88 -10.3	7.3/28.7	21148
2005 GO ₂₉	2007 10 20.6	01 39.18 +11 07.3 19.3	-0.87 - 1.8	0.2/20.8	24468
2003 NB ₂	2007 10 20.6	01 39.20 +02 24.8 19.5	-0.90 - 8.4	3.4/18.2	24394
2005 EG ₄₃	2007 10 20.6	01 39.22 +15 25.8 21.0	-0.93 - 3.7	1.6/22.1	77823
2004 BE ₅₄	2007 10 20.6	01 39.22 +29 15.2 21.1	-0.85 - 3.2	4.7/26.5	97697
2003 OT ₂₁	2007 10 20.6	01 39.31 +07 16.6 20.9	-0.99 - 6.2	1.1/19.8	24395
2002 VV ₉₅	2007 10 20.6	01 39.37 +24 58.7 19.4	-0.82 - 5.6	4.4/25.4	02140
2003 RL ₁₆	2007 10 20.6	01 39.43 +10 38.5 19.1	-0.86 - 9.4	0.1/20.8	02160
2004 CH ₅₄	2007 10 20.6	01 39.49 +06 34.8 20.0	-0.77 - 4.4	1.1/19.6	24440
1996 ET ₅	2007 10 20.6	01 39.50 +19 31.3 20.5	-0.94 - 2.8	2.7/23.3	03140
2005 EG ₂₇	2007 10 20.6	01 39.50 +15 35.6 21.0	-0.92 - 3.7	1.6/22.2	77821
1998 DT ₈	2007 10 20.6	01 39.53 +01 49.6 22.1	-0.91 - 6.0	2.7/18.1	31223

2006 KM ₁₆	2007 10 20.6	01 39.58 +09 37.5 20.3	-0.94 - 8.7	0.3/20.5	03920
2005 AW ₁₄	2007 10 20.6	01 39.58 +23 50.8 19.9	-1.12 - 3.1	5.1/24.3	77800
2003 YO ₉₂	2007 10 20.7	01 39.52 -00 37.7 18.9	-0.94 - 1.3	4.0/17.9	24433
2002 EP ₇₃	2007 10 20.7	01 39.52 +10 19.4 20.6	-0.96 - 5.8	0.0/20.7	85466
2002 VZ ₈₀	2007 10 20.7	01 39.54 -18 37.1 19.5	-0.85 - 1.1	7.7/11.9	66292
2005 EF ₂₅₀	2007 10 20.7	01 39.57 +05 12.1 21.0	-0.78 - 6.9	1.5/19.1	76991
2006 HR ₂₈	2007 10 20.7	01 39.59 -17 17.1 19.9	-0.93 - 1.8	9.4/12.9	02322
2000 TX ₁₀	2007 10 20.7	01 39.61 +12 36.5 19.0	-1.09 - 2.5	12.1/11.0	24315
2000 GP ₁₂₁	2007 10 20.7	01 39.66 +09 29.7 20.2	-0.84 - 4.0	0.3/20.5	24306
1999 UO ₅₆	2007 10 20.7	01 39.67 +19 30.1 18.6	-1.00 - 3.2	3.7/23.3	24295
2005 EH ₅₈	2007 10 20.7	01 39.69 -00 36.6 19.1	-0.77 -10.6	4.0/16.9	77825
2004 BT ₂₉	2007 10 20.7	01 39.72 +29 08.5 19.4	-0.97 - 2.4	6.7/26.2	24436
2000 WP ₁₄₀	2007 10 20.7	01 39.73 +05 23.9 19.4	-1.00 - 4.2	2.2/19.4	24320
2004 HV ₅₄	2007 10 20.7	01 39.74 +02 47.8 19.8	-0.87 - 1.5	2.1/18.7	65770
2002 LG ₃₆	2007 10 20.7	01 39.74 +17 58.7 17.2	-0.77 - 9.8	3.2/23.5	22705
2005 EN ₂₇₀	2007 10 20.7	01 39.74 +33 01.4 20.5	-0.88 - 3.5	5.8/28.1	15819
1997 WZ ₅	2007 10 20.7	01 39.75 +09 24.8 19.6	-0.78 - 5.4	0.3/20.5	10690
1981 ES ₃₇	2007 10 20.7	01 39.76 +13 01.6 20.5	-0.97 - 6.9	0.9/21.6	31800
2001 DV ₁₀₀	2007 10 20.7	01 39.78 +06 20.3 18.9	-1.01 - 3.3	1.8/19.7	24326
2003 OY ₂₃	2007 10 20.7	01 39.79 +07 34.8 18.6	-0.86 - 9.0	1.2/19.9	24395
2005 GS ₄₈	2007 10 20.7	01 39.80 +08 28.8 21.1	-0.80 - 3.7	0.5/20.2	86689
2003 QV ₁	2007 10 20.7	01 39.81 +09 50.7 19.7	-0.92 - 6.1	0.2/20.6	02152
2002 RU ₃₀	2007 10 20.7	01 39.81 +24 36.1 18.8	-0.92 - 3.4	5.6/25.0	22710
2002 CL ₅₂	2007 10 20.7	01 39.82 +13 31.5 20.9	-1.05 - 5.1	1.2/21.6	72493
2003 SY ₈₄	2007 10 20.7	01 39.84 +01 32.5 17.3	-0.88 -20.0	3.5/17.4	24403
1999 FE ₁₁	2007 10 20.7	01 39.84 +07 40.7 20.4	-0.98 - 6.4	1.0/20.0	24290
2000 WQ ₇₀	2007 10 20.7	01 39.88 +17 23.6 19.0	-1.09 - 1.7	3.2/22.5	74860
2002 VO ₁₃₃	2007 10 20.7	01 39.93 +16 33.2 19.1	-0.79 - 5.6	2.0/22.7	10943
2002 CQ ₁₄₀	2007 10 20.7	01 39.94 +13 32.1 20.8	-1.00 - 5.8	1.1/21.7	72515
1999 VE ₁₆₈	2007 10 20.7	01 39.96 +06 05.3 18.4	-0.91 - 0.3	2.2/19.7	24297
2003 SV ₃₅₆	2007 10 20.8	01 39.89 +12 43.4 20.4	-0.96 - 5.7	0.8/21.5	23927
2005 CN ₂₁	2007 10 20.8	01 39.89 +11 58.2 19.3	-1.01 - 4.3	0.6/21.2	76654
2005 EA ₁₂₉	2007 10 20.8	01 39.89 +10 47.8 20.7	-0.87 - 5.3	0.1/20.9	76894
2004 BH ₉₇	2007 10 20.8	01 39.96 -16 04.1 19.8	-0.69 - 7.6	7.0/11.1	24438
2004 CB ₁₁₅	2007 10 20.8	01 39.96 -31 30.1 20.4	-0.79 - 3.3	11.1/04.7	87615
2005 CB ₂₁	2007 10 20.8	01 39.99 +14 52.9 20.0	-1.06 - 2.8	1.7/22.0	76653
2006 JV ₂₄	2007 10 20.8	01 40.00 +19 49.3 20.6	-0.87 - 8.9	3.1/24.0	01749
2006 GQ ₃₈	2007 10 20.8	01 40.10 +09 23.9 20.1	-0.91 -10.2	0.3/20.5	01590
2004 CM ₆₃	2007 10 20.8	01 40.15 -05 17.5 20.1	-0.76 - 3.5	4.5/16.1	76415
2003 MW ₂	2007 10 20.8	01 40.17 -01 31.4 20.6	-0.95 - 5.7	4.7/17.4	02149
2003 SO ₃₂₂	2007 10 20.8	01 40.21 +17 52.9 19.5	-0.92 - 6.2	2.8/23.2	08765
2005 CL ₆₅	2007 10 20.8	01 40.24 +05 31.0 19.3	-0.99 - 4.8	2.0/19.5	24457
2003 YN ₁₁₅	2007 10 20.8	01 40.24 -11 37.7 20.8	-0.77 - 2.1	5.3/14.4	87602
2005 EQ ₁₁₉	2007 10 20.8	01 40.27 -00 11.7 21.6	-0.77 - 7.5	2.9/17.4	77834
1999 VH ₁₄₇	2007 10 20.8	01 40.29 +24 42.5 18.2	-0.80 -11.7	5.7/26.2	57718
2002 QU ₂₂	2007 10 20.8	01 40.30 +17 48.9 18.6	-0.92 - 4.0	2.8/23.0	77626
2003 GP ₄₃	2007 10 20.9	01 40.27 -15 46.2 17.8	-1.52 + 9.3	11.9/18.3	24392
2006 KF ₂	2007 10 20.9	01 40.30 +08 59.2 19.9	-0.92 - 3.3	0.4/20.5	24495
2002 GY ₄₄	2007 10 20.9	01 40.32 +11 28.0 20.5	-0.96 - 5.2	0.4/21.2	02093
2000 SS ₁₅₉	2007 10 20.9	01 40.34 +08 50.4 19.9	-0.94 - 9.6	0.7/20.4	24313
2004 VE ₇₅	2007 10 20.9	01 40.35 +41 13.3 19.8	-1.18 - 6.3	10.3/31.1	74437

2004 CY ₇₃	2007 10 20.9	01 40.36 -12 33.8 18.4	-0.76 - 7.5	9.7/12.4	66334	2002 GD ₂₄	2007 10 21.1	01 41.37 +13 22.9 21.4	-0.99 - 4.3	0.9/22.0	10869
2005 GZ ₁₀	2007 10 20.9	01 40.39 -05 36.1 19.9	-0.76 - 4.8	4.8/15.9	24468	2000 SO ₉₃	2007 10 21.1	01 41.37 +23 07.0 19.0	-0.96 - 5.9	6.0/25.1	74820
2003 SB ₂₀₃	2007 10 20.9	01 40.41 +15 21.1 19.8	-1.03 - 4.1	1.9/22.3	87590	2000 GZ ₁₇₅	2007 10 21.1	01 41.40 +05 18.5 20.8	-0.78 - 7.1	1.6/19.5	24306
2003 YY ₃₃	2007 10 20.9	01 40.42 -14 04.1 19.5	-0.88 - 1.8	10.2/13.6	65526	2006 JX ₅	2007 10 21.1	01 41.42 +13 00.0 20.1	-0.90 - 6.0	0.9/22.0	11170
2000 TX ₄₈	2007 10 20.9	01 40.44 +04 18.5 18.2	-1.09 - 2.4	2.6/19.4	24316	2000 QO ₂₁₆	2007 10 21.1	01 41.44 +07 18.7 19.4	-1.01 - 4.8	1.5/20.3	24310
1999 XW ₁₄₅	2007 10 20.9	01 40.47 +04 42.1 20.0	-0.93 - 3.6	2.0/19.4	01990	2005 JO ₁₃₈	2007 10 21.1	01 41.44 +07 03.4 19.9	-0.71 - 7.3	1.0/20.0	24471
2002 TJ ₂₁₃	2007 10 20.9	01 40.47 +11 44.6 19.7	-0.83 - 4.5	0.5/21.3	24381	2000 CK ₈₁	2007 10 21.2	01 41.43 -00 44.2 19.6	-0.87 - 6.4	4.1/17.7	77439
2005 EA ₁₅₅	2007 10 20.9	01 40.48 +13 39.5 19.1	-0.92 - 2.9	1.1/21.8	76920	2003 QX ₃₁	2007 10 21.2	01 41.48 +09 27.3 18.6	-0.85 - 6.7	0.5/20.9	24397
2004 HC ₄	2007 10 20.9	01 40.50 +09 33.8 19.1	-0.70 - 7.3	0.2/20.7	24442	2005 GP ₉₄	2007 10 21.2	01 41.52 +07 35.8 20.2	-0.88 - 3.9	1.0/20.4	87666
1999 XT ₂₃₈	2007 10 20.9	01 40.52 +18 22.4 18.7	-0.93 - 5.1	3.2/23.3	77427	2003 YY ₁₄₆	2007 10 21.2	01 41.54 +34 45.1 18.3	-1.03 - 3.8	9.6/29.0	57570
2003 SW ₃	2007 10 20.9	01 40.54 +15 06.4 19.8	-1.03 - 3.2	1.7/22.2	75921	2003 ST ₁₃	2007 10 21.2	01 41.54 +06 33.3 19.6	-0.95 - 5.5	1.6/20.1	24401
2006 PW ₃	2007 10 20.9	01 40.60 -04 42.5 20.2	-0.72 - 5.7	4.4/16.1	22820	2007 RM ₂₄	2007 10 21.2	01 41.55 -01 19.7 17.9	-0.76 - 7.2	5.8/17.4	24212
2002 CH ₁₇₅	2007 10 20.9	01 40.64 +14 17.6 19.9	-1.05 - 5.4	1.7/22.0	85442	2003 QF ₄₅	2007 10 21.2	01 41.56 +08 56.2 18.6	-1.00 - 3.9	0.7/20.8	24397
2002 RW ₂₆₆	2007 10 20.9	01 40.64 +28 25.7 20.6	-1.01 - 2.5	5.7/26.1	17449	2002 TO ₁₅₄	2007 10 21.2	01 41.57 +07 57.6 20.0	-0.78 - 9.7	0.8/20.4	97622
2002 VJ ₅₅	2007 10 20.9	01 40.70 -07 47.9 18.7	-0.79 - 3.4	6.2/15.5	24386	2003 OT ₂₃	2007 10 21.2	01 41.58 +01 21.7 19.5	-0.93 - 7.3	3.3/18.5	22734
2006 HL ₉	2007 10 20.9	01 40.70 +06 53.5 20.9	-1.02 - 5.1	1.3/20.0	02319	2001 QE ₁₃₄	2007 10 21.2	01 41.62 +23 29.8 18.7	-0.82 - 4.9	4.2/25.4	77552
2003 SX ₁₅	2007 10 21.0	01 40.63 +07 22.3 19.2	-0.92 - 6.3	1.3/20.1	24401	2006 GZ ₃₀	2007 10 21.2	01 41.66 +05 09.2 19.9	-1.07 - 4.0	2.1/19.8	01578
2002 QL ₁	2007 10 21.0	01 40.64 +15 59.6 20.0	-0.89 - 5.0	1.8/22.7	04211	2002 GZ ₁₂₆	2007 10 21.2	01 41.70 +09 01.3 20.3	-0.96 - 6.2	0.6/20.8	72614
1998 HW ₁₅₄	2007 10 21.0	01 40.65 +09 26.1 18.9	-0.97 - 6.5	0.4/20.7	77367	1998 HN ₂₅	2007 10 21.2	01 41.75 +05 37.3 20.5	-0.96 - 5.6	1.8/19.8	10692
2002 RG ₁₅₅	2007 10 21.0	01 40.67 +16 16.6 19.5	-0.87 - 4.7	2.1/22.7	77643	2006 LZ ₂	2007 10 21.2	01 41.76 +03 47.2 19.2	-0.82 - 6.0	2.3/19.2	22820
1999 XV ₃₈	2007 10 21.0	01 40.68 +01 40.1 17.7	-0.83 - 8.1	3.9/18.1	24298	2006 KG ₅₄	2007 10 21.3	01 41.82 -04 58.5 19.3	-0.94 - 0.9	6.1/17.4	04376
2001 FS ₁₅₄	2007 10 21.0	01 40.68 +02 06.9 20.6	-0.80 - 8.4	2.6/18.3	77528	2000 YW ₁₃₃	2007 10 21.3	01 41.83 +12 52.3 19.6	-1.01 - 4.3	1.0/21.9	74888
2001 AA ₂₉	2007 10 21.0	01 40.74 +11 03.2 17.7	-0.98 - 2.4	0.3/21.2	24323	2002 QA ₅	2007 10 21.3	01 41.84 +23 18.5 18.0	-0.86 - 4.3	5.4/25.2	85572
2004 EH ₅₂	2007 10 21.0	01 40.74 -07 35.8 20.0	-0.73 - 5.0	5.3/15.2	87620	2002 VR ₅₀	2007 10 21.3	01 41.85 -00 14.2 19.4	-0.97 + 0.5	3.7/18.8	89367
2002 VD ₄₂	2007 10 21.0	01 40.77 +21 55.7 19.0	-0.81 - 5.7	4.0/24.7	61561	2003 BO ₄₆	2007 10 21.3	01 41.87 -03 56.3 16.9	-0.54 -23.3	5.6/14.7	24391
2003 XQ ₁₂	2007 10 21.0	01 40.77 +02 13.7 19.0	-1.08 + 1.1	3.2/19.2	87600	2005 CJ ₆	2007 10 21.3	01 41.88 +06 52.8 19.9	-0.94 - 6.3	1.4/20.2	24455
2000 JC ₁	2007 10 21.0	01 40.77 -26 03.8 20.4	-0.92 - 1.9	9.2/09.0	77462	2001 ST ₃₁₄	2007 10 21.3	01 41.92 +14 57.3 19.9	-0.78 - 3.4	1.2/22.6	87471
2003 YT ₂₃	2007 10 21.0	01 40.82 +02 58.6 19.7	-0.88 - 4.9	2.8/18.8	76302	2004 FN ₈₄	2007 10 21.3	01 41.93 +03 25.4 20.9	-0.80 - 2.5	1.9/19.3	04302
2004 CD ₅₆	2007 10 21.0	01 40.84 +31 42.0 21.8	-0.84 - 3.6	5.2/27.8	69671	2005 ED ₂₀	2007 10 21.3	01 41.95 +05 13.7 20.7	-0.84 - 5.0	1.6/19.8	24459
2000 DH ₂₀	2007 10 21.0	01 40.86 +17 00.4 19.2	-0.90 - 4.5	2.2/23.0	01995	2000 WN ₄₈	2007 10 21.3	01 41.96 +00 27.1 17.8	-0.87 - 5.8	5.1/18.2	24319
2004 DQ ₄₂	2007 10 21.0	01 40.88 +11 30.5 17.8	-1.02 + 1.2	0.4/21.3	24441	2001 MG	2007 10 21.3	01 41.99 +18 30.8 19.1	-0.78 - 6.9	2.6/24.0	62325
2005 EK	2007 10 21.0	01 40.94 +15 38.9 19.9	-0.92 - 4.8	1.7/22.6	76711	2001 HB ₂	2007 10 21.3	01 42.02 +12 49.6 19.2	-0.79 - 8.3	0.7/22.1	77531
2002 JR ₂₀	2007 10 21.0	01 41.01 -01 53.3 19.3	-1.00 - 4.3	4.7/17.6	24358	1999 FQ ₁₉	2007 10 21.3	01 42.04 +22 21.9 22.9	-0.80 - 4.1	2.6/24.9	87349
2002 CA ₂₃₈	2007 10 21.0	01 41.02 +23 23.2 19.0	-1.08 - 4.7	5.1/24.8	74146	2001 SR ₁₄₄	2007 10 21.3	01 42.04 -03 18.1 19.6	-0.69 - 8.7	3.6/16.6	75122
1990 RP ₇	2007 10 21.0	01 41.06 +08 24.8 18.2	-0.69 - 4.0	1.0/20.5	24283	2001 TJ ₁₅₃	2007 10 21.3	01 42.05 +03 43.1 18.8	-0.83 - 2.3	2.3/19.5	30490
1999 XH ₉₄	2007 10 21.0	01 41.08 +18 40.9 18.1	-0.92 - 5.4	3.4/23.5	87363	2003 WB ₇₁	2007 10 21.3	01 42.06 +26 18.5 18.0	-1.19 + 1.8	6.7/24.8	24426
2002 QW ₇₉	2007 10 21.1	01 41.03 -20 28.4 18.9	-0.74 - 5.6	12.5/09.3	97612	2002 VE ₈₈	2007 10 21.3	01 42.07 +06 32.4 19.4	-0.89 - 1.6	1.4/20.3	74239
2003 WM ₆₅	2007 10 21.1	01 41.09 -00 50.1 17.7	-0.93 - 0.9	5.1/18.2	24426	2006 DC ₁₅₃	2007 10 21.3	01 42.10 +08 31.8 19.5	-0.97 - 8.1	0.8/20.7	11162
2002 SW ₆	2007 10 21.1	01 41.12 +05 18.6 20.1	-0.82 - 4.5	1.7/19.6	24374	2003 US ₂₈₂	2007 10 21.3	01 42.12 -14 07.8 18.9	-0.86 - 1.3	10.7/14.2	18063
2003 YJ ₆₃	2007 10 21.1	01 41.14 -12 43.7 18.4	-0.82 - 3.3	8.8/14.0	24432	2005 ET ₁₉₇	2007 10 21.3	01 42.15 -16 56.3 21.5	-0.74 - 2.6	6.3/12.9	77845
2003 XQ ₁₆	2007 10 21.1	01 41.15 +17 13.3 18.9	-0.83 - 9.6	2.5/23.4	86180	2002 RE ₅₅	2007 10 21.3	01 42.18 +18 30.1 18.8	-0.87 - 5.1	2.7/23.8	75548
2006 JV ₄₂	2007 10 21.1	01 41.16 +06 57.0 21.7	-0.96 - 5.3	1.3/20.1	01765	2003 OY ₃	2007 10 21.3	01 42.18 +07 33.0 19.7	-0.98 - 5.8	1.2/20.5	24394
2001 TC ₂₁₁	2007 10 21.1	01 41.16 +24 13.7 18.4	-0.80 - 6.4	4.1/25.6	66226	2003 WK ₁₁₆	2007 10 21.3	01 42.19 +16 51.6 19.0	-0.89 - 5.6	2.6/23.3	02194
2001 RJ ₁₂₀	2007 10 21.1	01 41.20 -00 39.2 19.1	-0.76 - 4.1	3.6/17.8	23838	2003 WO ₂₂	2007 10 21.3	01 42.19 +31 26.5 19.4	-0.94 - 7.6	7.1/28.4	02191
1999 XU ₁₃₂	2007 10 21.1	01 41.26 +08 36.2 17.2	-1.02 + 0.7	0.9/20.7	24299	2004 FM ₂₇	2007 10 21.3	01 42.20 +01 51.0 20.2	-0.69 - 8.5	2.6/18.4	87623
2003 XP ₉	2007 10 21.1	01 41.27 +12 33.0 17.1	-1.14 + 2.9	1.0/21.6	24430	2003 UQ ₈₄	2007 10 21.3	01 42.22 +08 13.9 20.1	-0.90 - 5.3	0.9/20.7	24415
2003 YL ₁₂	2007 10 21.1	01 41.27 +34 10.0 19.4	-1.03 - 2.9	8.7/28.3	95148	2002 VZ ₆₄	2007 10 21.3	01 42.22 -03 37.6 18.0	-0.89 - 0.9	4.9/17.7	22723
2000 ST ₂₅₃	2007 10 21.1	01 41.31 -00 35.0 19.4	-0.91 - 7.6	4.6/17.7	02010	2000 EG ₁₈	2007 10 21.4	01 42.18 +04 41.2 19.5	-0.93 - 2.3	1.9/19.8	24304
2004 CS ₁₂₀	2007 10 21.1	01 41.33 +10 22.3 20.1	-0.76 - 4.5	0.0/21.1	04296	2002 RM ₁₂₈	2007 10 21.4	01 42.18 +16 50.3 20.1	-0.81 - 9.6	2.2/23.6	00346
2003 VK ₈	2007 10 21.1	01 41.34 -05 53.4 19.4	-0.99 - 0.5	5.7/17.2	24423	2004 PQ ₂₆	2007 10 21.4	01 42.24 -32 34.4 20.6	-1.06 - 5.7	17.9/04.6	02205
2006 KO ₁₁	2007 10 21.1	01 41.36 +13 05.1 20.9	-0.84 - 6.5	0.8/22.0	01789	2005 EB ₁₄₇	2007 10 21.4	01 42.25 +09 18.9 19.5	-0.80 - 6.9	0.4/21.0	95656

2003 WK ₉₅	2007 10 21.4	01 42.29 +05 57.1 18.8	-0.90 - 3.9	1.8/20.1	24427
2005 AZ ₆₇	2007 10 21.4	01 42.32 -03 25.1 19.9	-0.84 - 3.4	4.0/17.5	20814
2005 EX ₂₁₉	2007 10 21.4	01 42.35 +20 05.9 20.4	-0.86 - 7.0	2.9/24.5	76974
2001 OT ₂₅	2007 10 21.4	01 42.39 -00 13.9 19.5	-0.77 - 5.2	3.4/18.2	24329
2005 EJ ₄₉	2007 10 21.4	01 42.49 +19 43.7 20.2	-0.88 - 3.7	2.5/24.1	11082
2002 UG ₉	2007 10 21.4	01 42.50 -13 49.5 18.3	-0.77 - 3.5	9.2/13.5	23887
2001 SQ ₃₁₄	2007 10 21.4	01 42.53 +07 30.9 19.7	-0.80 - 2.7	0.9/20.6	24336
2006 LK ₄	2007 10 21.4	01 42.57 -18 58.9 19.1	-0.78 - 2.1	10.0/12.5	24498
2003 JS ₈	2007 10 21.4	01 42.59 -00 22.0 19.0	-1.03 - 4.6	4.5/18.5	24393
2002 CL ₄	2007 10 21.5	01 42.52 -04 41.0 17.9	-0.73 - 4.2	8.4/16.7	23845
2000 CT ₁₃₅	2007 10 21.5	01 42.55 +01 53.2 19.7	-0.81 - 5.3	3.2/18.9	84536
1999 US ₂₅	2007 10 21.5	01 42.55 +10 20.5 17.5	-0.91 0.0	0.1/21.4	24295
2000 SF ₁₃₄	2007 10 21.5	01 42.56 +17 09.5 17.7	-0.86 - 9.8	3.0/23.7	74025
2002 QF ₇₂	2007 10 21.5	01 42.57 +14 21.7 19.6	-0.89 - 4.1	1.4/22.6	75513
2005 LM ₁₄	2007 10 21.5	01 42.58 +02 31.1 21.1	-0.72 - 5.0	2.2/19.0	14172
2003 YN ₄₄	2007 10 21.5	01 42.58 +26 43.5 21.6	-0.81 - 4.0	4.0/26.6	11011
2003 UC ₂₇₇	2007 10 21.5	01 42.68 +19 22.8 18.1	-0.76 -11.5	3.7/24.7	00652
2005 CF ₉	2007 10 21.5	01 42.70 +00 44.3 21.3	-0.92 - 5.1	3.4/18.6	76640
2003 LY ₃	2007 10 21.5	01 42.75 +40 05.7 18.2	-1.03 -15.6	11.9/03.7	21795
2001 QV ₁₀₆	2007 10 21.5	01 42.75 +36 36.9 19.0	-0.86 - 8.6	8.1/31.6	24331
2002 SS ₂₂	2007 10 21.5	01 42.81 +09 58.3 17.9	-0.71 - 9.3	0.3/21.3	24375
2005 CN ₅₈	2007 10 21.5	01 42.84 +07 29.1 19.9	-0.89 - 7.8	1.2/20.6	24457
2001 RC ₈₂	2007 10 21.5	01 42.87 +20 48.4 19.4	-0.78 - 6.3	3.2/24.9	74098
2001 FU ₅₅	2007 10 21.5	01 42.88 +03 34.5 19.6	-0.95 - 3.7	2.5/19.6	77522
2003 QE ₃₄	2007 10 21.5	01 42.90 +22 39.0 19.0	-1.08 - 4.3	5.2/25.1	53749
2000 EN ₂₈	2007 10 21.5	01 42.91 +08 42.6 19.9	-1.00 - 2.6	0.6/21.1	24304
2000 EW ₁₁₄	2007 10 21.5	01 42.91 +08 01.3 18.8	-0.81 - 6.3	0.9/20.8	24304
2003 WK ₉₆	2007 10 21.6	01 42.93 +07 16.2 19.9	-0.95 - 3.9	1.2/20.7	24427
2002 CG ₂₁₅	2007 10 21.6	01 42.93 +19 18.0 17.8	-1.07 - 2.5	4.2/23.9	24348
2002 AU ₁₅₁	2007 10 21.6	01 42.95 -04 14.7 19.9	-0.95 - 5.2	5.2/17.3	17989
2002 RH ₁₁₄	2007 10 21.6	01 42.95 +14 22.6 18.6	-0.91 - 3.4	1.3/22.6	75577
2002 CS ₁₆₀	2007 10 21.6	01 42.95 +03 22.4 19.3	-1.07 - 3.5	2.9/19.7	02077
2001 DP ₉₁	2007 10 21.6	01 43.00 +26 10.6 19.1	-1.08 - 2.0	5.7/25.8	77515
2002 CS ₉₄	2007 10 21.6	01 43.05 +15 26.7 19.9	-1.04 - 4.3	1.7/22.9	53699
2002 JN ₆₇	2007 10 21.6	01 43.05 +27 13.2 20.2	-0.94 - 9.1	5.6/27.4	02102
2004 BX ₁₅	2007 10 21.6	01 43.07 +16 33.3 19.9	-0.85 - 3.6	1.7/23.3	08851
2005 JK ₂₃	2007 10 21.6	01 43.08 +09 32.9 20.1	-0.82 - 3.7	0.3/21.3	24471
2003 QS ₇₆	2007 10 21.6	01 43.09 -04 47.9 19.3	-0.80 -11.7	6.3/16.2	24399
2002 XA ₉₁	2007 10 21.6	01 43.10 +16 19.1 18.6	-1.03 + 1.3	2.0/22.9	24390
2002 CJ ₁₁₅	2007 10 21.6	01 43.12 +45 38.5 20.3	-1.41 - 1.4	11.1/01.2	00163
2004 BX ₃₉	2007 10 21.6	01 43.13 +26 55.5 20.1	-0.88 - 4.5	5.1/26.8	87606
1999 VM ₁₇₄	2007 10 21.6	01 43.15 +16 11.0 18.9	-0.95 - 2.8	2.5/23.1	77414
2002 SK ₆₃	2007 10 21.6	01 43.15 +10 13.4 19.8	-0.87 - 3.7	0.2/21.5	24376
2001 QA ₄₈	2007 10 21.6	01 43.16 -11 40.6 19.4	-0.72 - 6.0	7.0/14.1	24331
2004 CR ₈₉	2007 10 21.6	01 43.19 -05 52.3 20.8	-0.76 - 4.0	4.9/16.6	97698
2000 UD ₄₇	2007 10 21.6	01 43.19 +07 29.4 18.1	-1.01 - 3.4	1.5/20.8	24317
2002 VT ₅₅	2007 10 21.6	01 43.19 +10 32.0 18.4	-0.89 - 1.5	0.1/21.6	24386
2005 EK ₇₄	2007 10 21.6	01 43.25 +09 55.5 20.4	-0.85 - 5.3	0.2/21.4	04318
2005 AQ ₁₅	2007 10 21.6	01 43.25 -02 46.3 19.0	-0.98 - 4.5	5.7/17.8	24451
2006 KF ₅₇	2007 10 21.6	01 43.26 +01 20.9 21.0	-0.91 - 4.7	3.3/19.0	03924
2002 RH ₃₂	2007 10 21.6	01 43.27 +23 49.8 19.3	-0.96 - 3.0	4.5/25.3	77633

1999 XD ₁₂₉	2007 10 21.6	01 43.29 +14 55.0 18.7	-1.01 - 2.2	1.7/22.8	77423
1999 WD ₆	2007 10 21.6	01 43.30 -08 57.8 18.4	-1.04 + 3.1	9.1/17.5	01988
2005 CW ₅₃	2007 10 21.6	01 43.32 +07 28.1 19.1	-0.96 - 5.8	1.3/20.8	24457
2005 EF ₉₀	2007 10 21.6	01 43.33 +13 45.2 20.1	-0.85 - 5.1	1.0/22.6	04319
2003 DV ₂₁	2007 10 21.6	01 43.34 +26 42.1 18.6	-1.77 + 8.2	8.3/23.7	24391
2003 OR ₁₈	2007 10 21.6	01 43.37 +50 27.0 19.1	-1.60 + 0.3	15.0/04.0	74261
2005 EX ₁₂₁	2007 10 21.7	01 43.31 +12 45.5 19.0	-0.94 - 5.7	0.9/22.0	95654
2006 HV ₉₆	2007 10 21.7	01 43.32 +14 41.1 19.2	-0.83 - 8.7	1.9/23.0	01713
1999 XU ₁₅₁	2007 10 21.7	01 43.35 +19 39.5 18.6	-0.92 - 4.5	3.6/24.3	77423
1996 VG ₃₅	2007 10 21.7	01 43.36 +21 37.0 19.6	-0.78 - 5.4	3.1/25.2	77359
2002 TF ₃₁₄	2007 10 21.7	01 43.38 -05 31.9 19.5	-0.75 - 5.9	5.2/16.5	75753
2003 YF ₉₄	2007 10 21.7	01 43.41 +06 10.6 19.6	-0.81 - 3.9	1.4/20.4	76336
2006 EO ₄₄	2007 10 21.7	01 43.48 +09 59.9 19.8	-1.00 - 7.5	0.3/21.5	02306
2001 TV ₁₄	2007 10 21.7	01 43.50 +00 17.5 19.4	-0.72 - 4.6	3.2/18.5	10805
2005 CQ ₂₃	2007 10 21.7	01 43.50 +13 28.7 19.2	-0.90 - 8.8	1.1/22.6	86629
2002 QR ₇₄	2007 10 21.7	01 43.56 +11 31.9 20.6	-0.88 - 4.3	8.7/11.0	89315
2002 PS ₁₈₁	2007 10 21.7	01 43.56 +16 23.7 20.5	-0.83 - 8.0	1.9/23.6	19583
2002 VO ₁₀	2007 10 21.7	01 43.63 +16 43.3 19.8	-0.77 - 7.3	1.9/23.7	41162
2000 AC ₂₁₄	2007 10 21.7	01 43.64 +48 08.1 20.0	-1.15 - 3.3	10.2/04.0	10722
2000 SV ₂₈₁	2007 10 21.7	01 43.64 +28 18.4 20.1	-1.17 - 4.1	6.7/26.8	99985
2003 RR ₂₁	2007 10 21.7	01 43.66 +16 34.8 19.1	-0.96 - 5.1	2.5/23.5	75919
2002 GV ₁₇₃	2007 10 21.7	01 43.67 +03 42.0 21.8	-0.94 - 5.3	2.3/19.8	48231
1999 RV ₁₁₃	2007 10 21.7	01 43.69 +37 20.4 19.8	-1.20 - 3.2	9.4/30.1	01977
2005 EO ₁₄₈	2007 10 21.7	01 43.69 +06 01.9 21.4	-0.75 - 3.9	1.2/20.4	77838
2003 UA ₃₀₉	2007 10 21.7	01 43.71 +08 27.2 19.5	-1.03 - 0.9	0.8/21.2	24423
2006 HQ ₁₁₁	2007 10 21.7	01 43.72 +19 59.0 19.9	-1.03 - 6.0	3.5/24.5	03907
2001 RQ ₉₆	2007 10 21.8	01 43.65 +22 51.1 19.3	-0.90 - 2.6	3.9/25.2	10788
2006 HA ₉₀	2007 10 21.8	01 43.68 -15 24.0 20.0	-0.86 - 3.5	8.8/14.1	01707
2006 MQ ₁₃	2007 10 21.8	01 43.69 +10 33.7 20.5	-1.02 - 4.6	9.1/02.0	22820
2000 BG ₄₆	2007 10 21.8	01 43.72 +14 59.3 20.1	-0.88 - 4.4	1.4/23.0	74720
2002 TA ₂	2007 10 21.8	01 43.72 +12 26.4 18.5	-0.83 - 5.1	0.6/22.3	23876
2003 UO ₃₀₃	2007 10 21.8	01 43.80 +20 43.7 19.7	-0.95 - 5.4	3.4/24.8	76177
2002 KY ₁₅	2007 10 21.8	01 43.81 +12 11.1 20.9	-0.93 - 5.7	0.5/22.3	04202
2003 YQ ₁₄₇	2007 10 21.8	01 43.84 +11 03.7 19.3	-0.98 - 1.2	7.7/02.0	24435
2002 EE ₃₁	2007 10 21.8	01 43.85 +12 09.2 19.3	-1.04 - 4.9	0.6/22.2	24351
2003 WG ₁₄₈	2007 10 21.8	01 43.88 +24 23.6 17.8	-1.25 + 3.2	6.1/24.7	24429
2001 SH ₂₅₉	2007 10 21.8	01 43.89 -01 48.1 20.3	-0.72 - 5.4	3.5/17.9	02043
2003 OV ₅	2007 10 21.8	01 43.90 +13 49.9 18.2	-1.05 - 3.4	1.4/22.7	24394
2005 EH ₁₆₆	2007 10 21.8	01 43.90 +03 44.2 20.8	-0.83 - 7.6	2.3/19.6	77840
2001 AE ₄₇	2007 10 21.8	01 43.93 -26 01.0 20.4	-1.06 + 0.1	9.9/11.5	77500
2005 FS ₇	2007 10 21.8	01 43.97 -03 38.3 20.4	-0.80 - 4.6	4.2/17.5	04324
2003 UU ₁₅₉	2007 10 21.8	01 43.98 +03 52.2 20.4	-0.91 - 3.8	2.3/19.9	86140
2001 SL ₂₉₁	2007 10 21.8	01 43.99 +48 08.5 19.8	-1.16 - 1.1	9.7/03.6	10802
2003 WN ₁₀₃	2007 10 21.8	01 44.04 -04 14.7 19.6	-0.95 - 1.0	5.0/18.1	76232
2000 EA ₁₁₉	2007 10 21.8	01 44.04 -02 39.2 19.7	-0.86 - 3.8	4.1/18.0	77449
2003 SG ₁₇₆	2007 10 21.8	01 44.05 +12 28.6 20.1	-1.00 - 4.4	0.7/22.4	24405
1999 WW ₁₀	2007 10 21.8	01 44.10 +19 36.0 18.5	-0.82 -26.9	4.0/25.6	24298
2000 SP ₃₄₃	2007 10 21.9	01 44.05 +19 18.5 19.1	-1.04 - 5.9	3.4/24.4	02012
2002 GZ ₂₀	2007 10 21.9	01 44.10 +12 15.8 20.1	-0.96 - 5.2	0.5/22.3	87537
2003 WY ₁₄₇	2007 10 21.9	01 44.11 +02 10.3 19.6	-0.85 - 6.6	3.0/19.2	77751
2002 EK ₁₂₁	2007 10 21.9	01 44.19 +05 09.8 19.1	-1.02 - 5.0	2.4/20.4	72572

2000 WN ₁₃₉	2007 10 21.9	01 44.20 +05 01.8 19.5	-0.98 - 5.3	2.2/20.3	24320	2003 UG ₂₀₆	2007 10 22.1	01 45.16 +25 35.4 18.6	-0.83 -13.7	5.3/27.8	02187
2002 HH ₉	2007 10 21.9	01 44.22 +03 39.2 20.4	-0.95 - 5.0	2.5/19.9	74176	2002 TM ₁₃₄	2007 10 22.1	01 45.17 +21 21.8 19.5	-0.86 - 4.9	3.8/25.4	62417
2002 JO ₁₇	2007 10 21.9	01 44.23 +11 55.5 20.8	-0.95 - 5.3	0.4/22.3	74177	2000 SV ₃₇	2007 10 22.1	01 45.18 +05 01.1 17.9	-1.08 - 1.4	2.7/20.8	24311
1997 GR ₄	2007 10 21.9	01 44.25 +10 54.8 19.9	-0.93 - 4.5	8.5/02.0	24286	1999 YN ₁	2007 10 22.1	01 45.18 -10 05.1 18.7	-1.67 + 9.1	10.7/19.6	24300
2005 CP ₄₁	2007 10 21.9	01 44.26 +12 42.3 21.0	-0.96 - 3.9	0.6/22.5	22500	2003 XQ ₁₄	2007 10 22.1	01 45.21 +27 33.5 19.3	-1.07 - 2.3	5.8/26.5	18064
2002 RS ₂₃₁	2007 10 21.9	01 44.27 +16 07.4 19.3	-0.87 - 4.8	1.8/23.5	21784	2005 GY ₁₀₈	2007 10 22.2	01 45.17 +07 48.7 19.0	-0.72 - 7.3	1.0/21.2	24470
2001 RJ ₂₅	2007 10 21.9	01 44.29 -03 39.2 19.3	-0.69 - 7.5	4.3/17.1	24333	2005 EM ₂₄₀	2007 10 22.2	01 45.19 +06 26.2 19.8	-0.89 - 5.7	1.7/20.9	24466
2000 SL ₃₀₁	2007 10 21.9	01 44.32 +16 53.5 19.2	-0.99 - 5.4	2.8/23.7	74834	2006 DV ₄	2007 10 22.2	01 45.20 +16 09.8 20.5	-1.14 - 4.4	2.1/23.6	01326
2001 SV ₈₅	2007 10 21.9	01 44.36 +05 00.4 18.9	-0.71 - 7.5	1.8/20.0	24335	2006 HF ₈₀	2007 10 22.2	01 45.20 +09 12.2 20.7	-0.91 - 5.3	0.6/21.7	01696
2001 RB ₉	2007 10 21.9	01 44.36 +25 15.3 18.7	-0.71 -14.7	4.8/27.8	23836	2004 EF ₇₅	2007 10 22.2	01 45.21 +11 56.8 19.1	-0.73 - 8.1	0.3/22.6	86374
2003 XX ₄₀	2007 10 21.9	01 44.39 +04 07.0 20.0	-0.93 - 2.3	2.4/20.2	00688	2005 JD ₆₁	2007 10 22.2	01 45.21 -07 17.6 19.5	-0.79 - 2.7	5.4/16.9	77222
2002 PZ ₁₅	2007 10 21.9	01 44.45 +06 13.8 19.6	-0.84 - 6.2	1.6/20.6	24363	2001 SE ₁₈₆	2007 10 22.2	01 45.24 -09 21.0 19.5	-0.69 - 7.9	5.6/15.2	04168
2000 GJ ₁₂₀	2007 10 21.9	01 44.47 +05 44.7 20.0	-0.74 - 8.4	1.7/20.3	24306	2003 US ₁₅₀	2007 10 22.2	01 45.27 +08 09.2 18.7	-0.81 - 7.4	1.2/21.4	24418
2001 DA ₉₉	2007 10 21.9	01 44.48 +29 51.1 21.1	-1.03 - 3.6	5.7/27.5	10762	2002 ED ₁₄	2007 10 22.2	01 45.28 +17 30.1 19.0	-1.01 - 6.1	2.5/24.2	02083
2002 OD ₂₄	2007 10 21.9	01 44.49 +34 08.6 19.2	-1.07 - 3.0	8.0/29.1	56411	2001 QQ ₁₁₅	2007 10 22.2	01 45.29 +20 16.0 18.5	-0.80 - 4.9	3.2/25.1	20897
2002 LH ₂₉	2007 10 22.0	01 44.43 +49 41.5 19.6	-1.25 - 4.3	11.0/05.6	74188	2005 AN ₄₅	2007 10 22.2	01 45.31 +15 16.2 20.1	-0.97 - 6.2	1.6/23.5	77803
2005 GB ₁₉	2007 10 22.0	01 44.43 +14 48.8 19.7	-0.96 - 2.2	1.4/23.1	77055	2002 OO ₂₅	2007 10 22.2	01 45.33 +04 28.9 19.7	-0.81 - 6.2	2.3/20.3	24363
2002 CZ ₆₀	2007 10 22.0	01 44.46 +00 29.8 18.8	-1.08 - 2.7	4.3/19.4	02072	2004 BJ ₃₇	2007 10 22.2	01 45.38 +12 04.8 20.0	-0.82 - 4.1	0.4/22.6	76381
2003 SG ₅₃	2007 10 22.0	01 44.56 +22 48.1 18.9	-0.78 - 4.5	6.1/25.9	56789	2002 ED ₆₉	2007 10 22.2	01 45.42 +09 10.4 19.9	-0.94 - 7.8	0.7/21.7	50597
2002 JB ₈	2007 10 22.0	01 44.62 +00 17.2 19.2	-0.92 - 5.8	3.6/18.9	72632	2005 AL ₅₃	2007 10 22.2	01 45.49 +07 05.9 20.1	-0.93 - 6.2	1.3/21.1	24453
2000 DB ₇₆	2007 10 22.0	01 44.65 +00 45.0 19.4	-0.78 - 6.3	3.1/18.9	10728	2002 JD ₅₅	2007 10 22.2	01 45.52 +13 05.5 19.7	-0.98 - 6.4	0.8/22.9	10874
2006 JX ₁	2007 10 22.0	01 44.69 +12 10.0 20.5	-0.93 - 9.2	0.5/22.5	01734	2002 OQ ₁₄	2007 10 22.2	01 45.55 +31 19.4 18.9	-0.84 - 7.1	8.4/29.6	48243
2005 CX ₁₁	2007 10 22.0	01 44.70 -06 13.5 19.8	-0.88 - 4.8	5.8/17.0	77809	2002 QE ₅₇	2007 10 22.2	01 45.55 -05 37.3 19.3	-0.81 - 5.0	5.7/17.3	02119
2002 CA ₁₂	2007 10 22.0	01 44.72 +17 22.9 19.5	-1.14 - 3.1	2.7/23.7	27825	2004 DZ ₁₇	2007 10 22.2	01 45.57 -01 02.4 19.2	-0.76 - 5.3	3.8/18.6	86309
2001 FC ₉₇	2007 10 22.0	01 44.73 -03 06.5 20.1	-0.88 - 4.4	4.4/18.0	04148	2003 YV ₄₃	2007 10 22.2	01 45.63 +52 42.9 19.0	-1.13 - 3.5	15.7/09.1	57487
2005 ER ₂₄	2007 10 22.0	01 44.73 -00 40.1 21.6	-0.87 - 5.9	3.7/18.6	76756	2004 BW ₁₁₆	2007 10 22.2	01 45.63 +22 28.8 19.8	-0.92 - 2.2	3.5/25.5	87610
2001 PG ₁₁	2007 10 22.0	01 44.78 +10 21.5 20.3	-0.84 - 3.6	0.2/21.9	15943	2005 AN ₁₂	2007 10 22.3	01 45.55 +11 13.5 20.3	-1.06 - 4.1	0.1/22.4	73755
2001 QW ₂₃₁	2007 10 22.0	01 44.85 +17 53.2 19.9	-0.77 - 5.7	2.0/24.3	07956	2001 RL ₂₂	2007 10 22.3	01 45.56 +21 39.9 18.9	-0.89 - 2.2	3.7/25.3	60939
2001 SB ₁₃₀	2007 10 22.0	01 44.85 +22 35.7 19.1	-0.92 - 1.3	3.8/25.2	24335	2006 FO ₄₉	2007 10 22.3	01 45.56 -15 00.7 20.1	-1.21 + 2.3	9.3/17.0	02314
2001 PR ₄₆	2007 10 22.0	01 44.86 +04 28.3 18.6	-0.88 - 1.7	2.3/20.5	24330	2004 EY ₁₂	2007 10 22.3	01 45.57 +21 57.2 18.3	-0.95 - 0.8	3.9/25.1	24441
2006 KM ₈	2007 10 22.0	01 44.86 +17 33.4 19.9	-1.00 - 8.4	2.5/24.2	01786	2005 GO ₁₄₁	2007 10 22.3	01 45.59 +10 19.2 20.8	-0.80 - 6.2	0.2/22.1	24470
2001 AC ₂₉	2007 10 22.0	01 44.87 +07 51.4 18.0	-0.96 - 3.0	1.4/21.3	24323	2003 YY ₁₅₆	2007 10 22.3	01 45.69 -09 03.1 19.4	-0.87 - 2.9	7.9/16.5	72990
2000 QB ₂₁₂	2007 10 22.1	01 44.80 +20 17.7 18.2	-1.13 - 2.8	3.9/24.5	74012	2004 BH ₆₃	2007 10 22.3	01 45.70 +11 31.6 20.7	-0.81 - 4.1	0.2/22.5	76389
1997 GJ ₁₂	2007 10 22.1	01 44.81 +05 20.8 20.9	-0.83 - 7.2	1.6/20.4	24286	2006 JT ₄₈	2007 10 22.3	01 45.71 +03 17.4 19.4	-1.01 - 1.1	2.6/20.5	02347
2003 SR ₆₀	2007 10 22.1	01 44.87 +24 00.5 20.6	-1.17 - 3.1	5.0/25.7	00516	2005 EN ₂₁₆	2007 10 22.3	01 45.74 +04 32.5 19.7	-0.69 - 9.2	1.6/20.1	24465
2006 KZ ₆₂	2007 10 22.1	01 44.87 +13 19.4 19.9	-0.94 - 4.3	0.8/22.8	01819	2002 NK ₈	2007 10 22.3	01 45.81 -10 34.3 19.7	-0.81 - 5.6	7.3/15.6	24361
2006 JR ₁₁	2007 10 22.1	01 44.88 -01 13.8 20.9	-1.02 - 4.9	4.9/18.8	02340	2002 EE ₁₀₂	2007 10 22.3	01 45.83 -10 01.8 20.7	-0.94 - 3.9	7.0/16.5	10866
2002 LX ₄₀	2007 10 22.1	01 44.89 -02 58.8 20.2	-0.86 - 5.2	5.1/18.1	02107	2005 AL ₇₆	2007 10 22.3	01 45.86 +11 20.3 19.2	-0.99 - 3.4	0.2/22.5	76612
2000 UY ₆₇	2007 10 22.1	01 44.89 +26 20.3 18.4	-0.92 - 6.8	7.4/27.0	24317	2002 GV ₇₄	2007 10 22.3	01 45.87 +10 48.8 20.9	-0.96 - 6.1	0.0/22.3	53708
2003 YL ₆	2007 10 22.1	01 44.92 +21 50.9 19.6	-0.98 - 2.8	4.5/25.1	00689	2001 OU ₉₁	2007 10 22.3	01 45.90 +28 06.6 18.1	-0.71 -10.1	6.3/28.9	20859
2003 QA ₃₈	2007 10 22.1	01 44.92 +07 29.4 19.6	-0.97 - 6.2	1.3/21.2	24397	2006 KD ₇₂	2007 10 22.3	01 45.94 +05 55.8 20.5	-0.94 - 6.9	1.8/20.9	24497
2002 NU ₆₁	2007 10 22.1	01 44.93 +06 14.7 20.1	-0.87 - 5.1	1.5/20.8	24362	2006 KH ₈₀	2007 10 22.3	01 45.99 -13 56.0 18.8	-1.00 + 0.8	10.2/16.3	24497
2003 YJ ₆₂	2007 10 22.1	01 44.94 -03 58.4 20.6	-0.82 - 3.8	4.6/17.8	57499	2000 KY ₄₆	2007 10 22.4	01 45.95 +16 27.4 19.7	-0.73 - 6.9	1.4/24.2	99953
2005 AC ₄₈	2007 10 22.1	01 44.98 +02 58.7 20.1	-0.96 - 5.9	3.3/19.8	73794	2006 KW ₁₁₄	2007 10 22.4	01 46.00 -06 51.8 20.9	-0.81 - 7.4	5.3/16.7	03931
2003 QL ₁	2007 10 22.1	01 45.01 +19 16.1 19.4	-1.04 - 5.4	3.2/24.6	10979	2002 VD ₉₉	2007 10 22.4	01 46.02 +04 03.4 19.3	-0.88 - 1.5	2.3/20.6	24387
2004 BQ ₉₆	2007 10 22.1	01 45.03 +01 37.3 20.9	-0.76 - 5.1	2.7/19.3	76396	2003 YH ₁₃₉	2007 10 22.4	01 46.02 +30 50.1 18.5	-1.03 - 2.3	7.9/28.1	24434
2002 VD ₉₃	2007 10 22.1	01 45.06 +03 05.0 19.9	-0.82 - 3.6	2.5/19.9	69416	2001 OO ₁₇	2007 10 22.4	01 46.03 +15 23.5 19.7	-0.85 - 4.8	1.4/23.8	04151
2000 QY ₂₁₅	2007 10 22.1	01 45.10 +08 21.3 17.4	-0.92 - 1.7	1.3/21.5	24310	1999 VK ₁₇	2007 10 22.4	01 46.04 +13 45.1 18.9	-0.94 - 4.7	1.0/23.2	24295
2003 UV ₈₆	2007 10 22.1	01 45.13 +05 54.8 18.5	-0.77 -11.1	2.0/20.4	24415	2004 CF ₉	2007 10 22.4	01 46.04 +05 51.6 20.3	-0.81 - 3.9	1.6/21.0	24439
2005 EG ₈₆	2007 10 22.1	01 45.13 +01 16.7 19.9	-0.86 - 4.9	3.3/19.4	76850	2005 GP ₁₂₂	2007 10 22.4	01 46.06 +13 15.0 20.3	-0.95 - 5.5	1.0/23.1	95671
2005 CE ₆₄	2007 10 22.1	01 45.14 +03 14.0 18.7	-0.94 - 5.4	3.4/20.0	76699	1999 VX ₁₈₂	2007 10 22.4	01 46.06 +07 35.5 19.8	-0.90 - 3.6	1.5/21.5	55987

2002 LR ₂₂	2007 10 22.4	01 46.07 -02 24.4 21.0	-0.97 - 2.1	4.5/19.0	00276
2003 BJ ₄₉	2007 10 22.4	01 46.10 +46 37.9 19.2	-1.65 + 3.0	17.8/31.7	70354
2004 BR ₁₄₇	2007 10 22.4	01 46.11 +05 55.6 19.4	-0.84 - 4.7	1.8/21.0	24439
2003 WD ₄₅	2007 10 22.4	01 46.11 +14 47.8 18.9	-0.93 - 4.1	1.4/23.5	02192
2002 NC ₄₂	2007 10 22.4	01 46.13 -16 30.2 18.3	-0.83 - 2.7	10.8/13.8	24362
2002 OX ₂₁	2007 10 22.4	01 46.14 +38 33.1 20.5	-0.87 - 3.9	14.3/03.3	74193
2001 TW ₂₀₇	2007 10 22.4	01 46.15 +09 49.5 20.4	-0.78 - 3.8	0.4/22.1	24337
2000 VE ₂₀	2007 10 22.4	01 46.17 +06 49.0 18.6	-0.94 - 4.4	2.0/21.3	77482
2004 DH ₁₀	2007 10 22.4	01 46.18 +20 06.9 20.7	-0.79 - 4.1	2.4/25.2	04296
2000 AJ ₂₁₄	2007 10 22.4	01 46.21 +09 36.3 20.2	-0.85 - 5.1	0.4/22.1	04129
2002 PX ₁₇₉	2007 10 22.4	01 46.23 +18 41.0 20.1	-0.92 - 4.3	2.7/24.7	12252
1998 AO ₄	2007 10 22.4	01 46.25 -04 30.6 18.7	-0.94 - 3.1	7.2/18.2	22657
2003 NO ₁₂	2007 10 22.4	01 46.27 +13 29.9 19.3	-0.94 - 6.1	1.1/23.2	24394
2002 QS ₆₇	2007 10 22.4	01 46.30 +18 37.5 21.2	-0.96 - 3.0	2.4/24.6	03360
2001 SJ ₁₉₆	2007 10 22.4	01 46.33 +10 34.6 20.3	-0.76 - 4.3	0.1/22.4	24335
2003 GK ₂₁	2007 10 22.4	01 46.34 -02 45.3 17.1	-0.92 + 4.9	8.9/19.6	24392
2002 RX ₃₈	2007 10 22.4	01 46.35 +00 48.3 19.8	-0.79 - 7.9	3.3/19.2	00340
2000 SA ₁₃₃	2007 10 22.4	01 46.36 +26 28.0 17.7	-0.92 - 7.7	7.7/27.8	24312
2002 AH ₃₄	2007 10 22.4	01 46.39 +12 26.6 20.2	-0.96 - 6.6	0.5/22.9	24341
2005 JQ ₉₂	2007 10 22.5	01 46.30 +28 28.2 19.7	-0.79 - 6.2	4.9/28.4	86739
2005 CA ₂₇	2007 10 22.5	01 46.30 +09 06.8 20.0	-0.92 - 4.8	0.7/22.0	24456
2005 GB ₄₃	2007 10 22.5	01 46.34 +04 10.1 20.8	-0.87 - 1.1	1.8/20.8	97782
2000 WS ₁₂₈	2007 10 22.5	01 46.34 +11 44.1 18.9	-0.98 - 6.4	0.3/22.7	24320
2002 CB ₁₃₄	2007 10 22.5	01 46.36 +05 13.8 19.5	-0.95 - 7.2	2.4/20.8	00166
2003 WY ₁₆	2007 10 22.5	01 46.41 +07 09.3 18.7	-0.97 - 3.0	1.6/21.5	24424
2006 HA ₁₂₂	2007 10 22.5	01 46.44 -02 53.3 19.9	-0.87 - 3.6	4.6/18.7	01730
2001 SH ₈₇	2007 10 22.5	01 46.45 +24 05.4 20.1	-0.90 - 2.3	4.3/26.2	61024
2003 QC ₁₂	2007 10 22.5	01 46.53 +10 52.9 18.1	-0.93 - 5.7	0.1/22.5	24396
2000 UV ₇₁	2007 10 22.5	01 46.56 +14 14.3 18.7	-1.00 - 5.0	1.4/23.5	77481
2005 EJ ₅₂	2007 10 22.5	01 46.56 +08 57.6 19.3	-0.90 - 5.7	0.7/22.0	86645
2003 YF ₆₆	2007 10 22.5	01 46.57 +13 10.2 19.2	-0.90 - 3.8	0.7/23.2	76325
2005 GD ₁₁₈	2007 10 22.5	01 46.59 +07 57.6 20.9	-0.75 - 4.3	0.8/21.7	24470
2006 KK ₅₄	2007 10 22.5	01 46.60 +06 58.4 20.1	-0.97 - 6.7	1.7/21.4	24496
2002 PS ₁₀₉	2007 10 22.5	01 46.61 -02 40.5 19.3	-0.74 -10.7	4.9/17.7	18017
2001 QR ₂₅₅	2007 10 22.5	01 46.66 +02 56.5 18.5	-0.70 - 8.2	2.7/19.9	24332
2005 EP ₇₈	2007 10 22.5	01 46.66 +03 11.3 19.1	-0.80 - 4.2	2.4/20.3	04318
2005 AM ₆₁	2007 10 22.5	01 46.66 +21 10.2 20.0	-1.07 - 3.3	4.0/25.3	76608
1997 KN ₁	2007 10 22.5	01 46.69 +03 17.5 19.9	-0.89 - 3.8	2.6/20.4	73931
2002 JW ₄₉	2007 10 22.5	01 46.75 +12 42.9 20.6	-0.95 - 5.6	0.6/23.1	24358
2002 FZ ₂₄	2007 10 22.5	01 46.79 +17 38.7 19.6	-1.15 - 1.4	2.8/24.2	10868
2004 FF ₇₉	2007 10 22.6	01 46.69 +10 03.0 21.8	-0.76 - 4.4	0.3/22.3	73001
1999 UW ₃₂	2007 10 22.6	01 46.75 +11 05.9 19.8	-0.95 - 4.1	0.0/22.6	24295
2002 JE ₄₅	2007 10 22.6	01 46.75 +13 37.5 20.1	-0.95 - 5.7	0.8/23.4	24358
2005 FA ₈	2007 10 22.6	01 46.75 -13 03.4 19.6	-0.70 - 5.4	6.7/14.7	24468
2005 EJ ₆₀	2007 10 22.6	01 46.76 +07 53.4 20.9	-0.83 - 7.1	1.0/21.6	76816
2003 OA ₂₄	2007 10 22.6	01 46.79 +05 44.4 18.9	-0.89 - 8.4	2.2/21.0	24395
2002 QK ₅₉	2007 10 22.6	01 46.79 +22 09.9 20.7	-0.92 - 4.5	4.0/25.9	10893
2006 KJ ₂₆	2007 10 22.6	01 46.88 -09 56.4 21.0	-0.97 - 1.1	7.8/17.4	22553
2003 UE ₂₂₃	2007 10 22.6	01 46.89 +17 09.4 17.9	-0.95 - 2.8	2.7/24.3	22759
2003 YO ₁₅	2007 10 22.6	01 46.91 -05 00.6 19.6	-0.90 - 1.8	4.8/18.4	87600
1999 XV ₂₃₂	2007 10 22.6	01 46.93 +48 57.9 18.6	-1.14 - 9.5	18.4/08.0	24300

2002 TF ₂₀₀	2007 10 22.6	01 46.94 +04 47.9 19.2	-0.79 - 4.4	2.2/20.8	77665
2003 UT ₂₁₂	2007 10 22.6	01 46.95 +14 35.3 19.2	-0.91 - 5.0	1.4/23.7	76142
2001 FH ₈	2007 10 22.6	01 46.96 +10 02.6 19.2	-0.85 - 7.0	0.3/22.4	24326
2002 UR ₉	2007 10 22.6	01 46.96 -22 53.9 18.4	-1.05 + 3.6	11.2/14.5	85703
2004 BS ₄₁	2007 10 22.6	01 46.98 +07 19.2 18.6	-1.03 + 0.9	1.4/21.8	18065
2005 EA ₄₃	2007 10 22.6	01 47.02 +04 14.1 20.8	-0.75 - 4.2	1.8/20.7	04317
2004 BD ₈₂	2007 10 22.6	01 47.02 +03 45.1 19.6	-0.78 - 8.2	2.7/20.3	61818
2004 BL ₈₁	2007 10 22.6	01 47.03 -12 55.3 20.4	-0.73 - 4.2	6.7/15.1	11021
2001 RP ₅₅	2007 10 22.6	01 47.05 +28 35.8 18.8	-1.05 + 0.7	6.1/27.0	24333
1999 RE ₃₁	2007 10 22.6	01 47.06 +44 39.0 18.4	-2.18 +13.6	18.7/25.7	24291
2002 JZ ₈₉	2007 10 22.6	01 47.06 +14 09.0 20.1	-0.99 - 5.0	1.1/23.6	24359
2005 AW ₂₄	2007 10 22.6	01 47.08 +01 41.2 19.2	-0.98 - 5.0	4.2/20.0	77801
2002 OV ₁	2007 10 22.6	01 47.11 +11 38.4 19.3	-0.84 - 6.8	0.2/22.9	02111
1999 XM ₈₅	2007 10 22.6	01 47.11 +30 56.1 18.4	-0.96 - 5.8	7.4/29.0	56015
2005 GJ ₁₇₉	2007 10 22.7	01 47.06 -20 29.3 20.4	-0.94 - 1.2	9.1/13.3	22790
1998 FK ₆₁	2007 10 22.7	01 47.06 +11 46.3 20.2	-0.95 - 5.4	0.2/22.9	24287
2005 CO ₅₈	2007 10 22.7	01 47.07 +16 06.5 20.8	-0.89 - 5.7	1.5/24.2	02243
2001 SJ ₃₀₃	2007 10 22.7	01 47.09 +04 50.7 20.2	-0.69 - 6.6	1.6/20.7	24336
2000 AD ₇₉	2007 10 22.7	01 47.09 -11 50.9 19.5	-0.90 - 3.1	8.7/15.8	24301
2002 OG ₆	2007 10 22.7	01 47.10 +19 29.2 18.6	-0.84 - 7.8	3.1/25.4	77610
1999 FU ₁₀	2007 10 22.7	01 47.11 +10 09.5 21.0	-0.77 - 4.8	0.2/22.4	10701
2000 UJ ₉₃	2007 10 22.7	01 47.11 +21 22.4 18.7	-0.95 - 7.3	4.6/26.0	72207
2003 SD ₂₆₁	2007 10 22.7	01 47.12 +13 56.2 19.6	-0.92 - 7.4	1.1/23.6	00573
2005 FQ ₅	2007 10 22.7	01 47.14 -00 48.4 20.5	-0.80 - 6.8	3.4/18.9	77027
1999 VV ₁₈₈	2007 10 22.7	01 47.15 -02 57.7 18.8	-0.95 - 1.4	5.8/19.1	57720
2000 KP ₆₁	2007 10 22.7	01 47.15 +15 54.0 18.8	-0.74 - 8.1	1.4/24.4	04137
2003 BK ₆₆	2007 10 22.7	01 47.16 +46 34.3 19.9	-1.62 + 1.0	16.6/01.3	70354
2005 EY ₁₅₉	2007 10 22.7	01 47.18 +06 48.2 20.2	-0.79 - 6.2	1.4/21.4	24464
2003 UU ₁₈₀	2007 10 22.7	01 47.20 -01 13.7 18.0	-0.84 - 4.3	5.6/19.1	24419
2005 EH ₂₀₈	2007 10 22.7	01 47.21 +13 34.6 21.4	-0.92 - 4.2	0.8/23.4	87657
2002 VO ₁₀₄	2007 10 22.7	01 47.22 -05 46.0 18.9	-0.98 + 1.7	5.3/19.0	75800
2006 GE ₃₆	2007 10 22.7	01 47.22 -12 09.1 20.3	-1.02 - 1.1	7.9/17.0	24488
2002 VR ₁₂₅	2007 10 22.7	01 47.28 +12 36.1 18.9	-0.90 - 1.6	0.5/23.1	24387
2006 HL ₈₄	2007 10 22.7	01 47.31 +08 34.7 20.2	-0.96 - 7.8	1.0/22.0	03903
2005 GR ₄₄	2007 10 22.7	01 47.35 +12 18.7 20.3	-0.79 - 4.4	0.4/23.1	11091
1993 TL ₄₁	2007 10 22.7	01 47.37 +06 01.0 18.9	-0.80 - 6.4	1.8/21.2	24283
2007 RH ₁₄₂	2007 10 22.7	01 47.37 +05 41.5 18.5	-0.70 -11.2	1.9/20.9	24233
2002 FP ₂₅	2007 10 22.7	01 47.37 -15 58.2 19.8	-0.99 - 1.7	9.6/15.7	04196
2004 CQ ₅₂	2007 10 22.7	01 47.37 +07 58.1 20.0	-0.76 - 4.2	0.8/21.8	24440
2002 CE ₁₈₄	2007 10 22.7	01 47.40 +14 14.4 20.4	-1.05 - 5.4	1.2/23.6	24348
2001 FH ₅₅	2007 10 22.7	01 47.44 +15 03.4 19.4	-0.93 - 2.8	1.2/23.9	24327
2005 BC ₄	2007 10 22.7	01 47.45 +07 17.3 20.2	-0.88 - 5.7	1.2/21.7	24454
2002 JE ₄₂	2007 10 22.7	01 47.50 +08 55.2 19.0	-1.04 - 2.8	0.8/22.2	24358
2006 JT ₄₀	2007 10 22.7	01 47.50 +04 11.0 18.3	-0.78 - 4.7	3.2/20.8	24086
2002 YZ ₂₈	2007 10 22.7	01 47.51 -07 09.1 18.6	-0.80 - 3.3	6.4/17.2	43483
2005 BB ₉	2007 10 22.8	01 47.43 +18 32.2 19.4	-1.01 - 3.8	2.5/24.8	77806
2004 CJ ₅₀	2007 10 22.8	01 47.45 -18 59.1 21.1	-0.69 - 6.6	7.3/11.9	14079
2005 CN ₆₀	2007 10 22.8	01 47.46 +13 02.4 20.7	-0.98 - 5.0	0.7/23.4	77814
2001 DR ₇	2007 10 22.8	01 47.46 -01 29.3 20.2	-0.83 - 3.1	3.2/19.3	04145
2005 LS ₁₆	2007 10 22.8	01 47.47 +21 23.0 20.3	-0.75 - 6.7	2.7/26.2	89672
2000 SM ₇₀	2007 10 22.8	01 47.52 +05 08.1 18.3	-1.08 - 2.7	2.6/21.4	24312

2003 UX ₂₆₆	2007 10 22.8	01 47.52 +02 23.1 18.8	-0.98 + 0.6	4.1/20.8	24422
2005 EH ₂₂	2007 10 22.8	01 47.53 -01 20.6 19.0	-0.82 - 8.9	5.4/18.6	24459
1999 LN ₅	2007 10 22.8	01 47.55 -25 05.9 20.9	-1.02 - 2.0	11.5/12.4	01975
1998 UV ₁	2007 10 22.8	01 47.57 +22 12.8 17.9	-0.91 + 2.8	6.0/25.5	23811
2002 NG ₂₁	2007 10 22.8	01 47.60 -08 46.2 19.9	-0.85 - 4.7	6.4/17.0	22705
2006 BN ₁₃₂	2007 10 22.8	01 47.60 +07 59.2 18.6	-1.01 - 7.4	1.5/21.9	24479
2003 UU ₂₅₆	2007 10 22.8	01 47.61 +10 21.3 18.1	-0.76 -11.5	0.3/22.6	24421
2002 FL ₁₃	2007 10 22.8	01 47.63 +02 43.8 20.0	-0.90 - 7.5	2.9/20.3	24354
2000 SZ ₁₇₇	2007 10 22.8	01 47.69 +19 36.4 18.0	-1.00 - 2.7	4.3/25.1	24313
2002 XJ ₂	2007 10 22.8	01 47.70 +19 11.0 19.4	-0.77 - 7.8	2.4/25.5	65391
2006 KC ₃₅	2007 10 22.8	01 47.70 +11 40.2 20.3	-0.90 - 5.7	0.2/23.0	03922
2006 LP ₂	2007 10 22.8	01 47.70 -08 15.5 19.7	-0.94 - 1.0	6.2/18.0	03934
2002 DF ₁₈	2007 10 22.8	01 47.71 +01 24.3 20.1	-0.94 - 7.6	3.9/19.9	50013
2002 CC ₈₀	2007 10 22.8	01 47.72 +06 40.1 19.4	-1.00 - 5.2	1.6/21.6	24346
2002 TS ₁₄₆	2007 10 22.8	01 47.72 +12 26.3 19.6	-0.74 -10.9	0.5/23.3	66286
2002 VV ₄₉	2007 10 22.8	01 47.72 -17 29.7 18.5	-0.95 + 1.3	8.9/15.6	24386
2005 GJ ₅₄	2007 10 22.8	01 47.74 +10 17.1 20.9	-0.83 - 5.6	0.3/22.6	24469
2003 YA ₇₀	2007 10 22.8	01 47.76 +30 25.0 19.9	-0.82 - 4.7	4.7/29.1	87602
2003 SP ₂₉₄	2007 10 22.8	01 47.82 +03 51.5 18.4	-0.69 - 8.5	3.5/20.4	23925
2006 JB ₂₇	2007 10 22.8	01 47.83 +06 19.8 21.0	-0.95 - 5.6	1.7/21.5	24494
2003 WS ₇₀	2007 10 22.8	01 47.85 +35 25.9 17.6	-1.15 + 0.3	10.7/29.3	24426
2003 SZ ₂₅₆	2007 10 22.8	01 47.86 +08 45.4 19.7	-0.92 - 6.8	1.0/22.2	24408
2002 QP ₉₆	2007 10 22.8	01 47.86 -13 12.8 19.9	-0.84 - 4.3	7.6/15.5	00336
2003 YB ₁₀₆	2007 10 22.8	01 47.88 -07 55.8 18.5	-0.90 - 1.0	7.7/17.8	03589
2001 QO ₂₃₂	2007 10 22.9	01 47.84 +08 42.5 18.5	-0.74 - 5.7	0.8/22.2	24332
2002 RB ₁₇₄	2007 10 22.9	01 47.85 +14 56.7 19.6	-0.85 - 5.7	1.3/24.1	77644
2005 EV ₂₂₂	2007 10 22.9	01 47.85 -13 53.4 19.5	-0.89 - 2.2	8.2/15.7	76977
2004 EX ₉	2007 10 22.9	01 47.86 +01 59.1 19.6	-0.70 - 6.3	2.6/20.0	11036
2001 QW ₃₃	2007 10 22.9	01 47.86 +24 44.4 19.0	-0.78 - 6.2	4.6/27.4	25910
2002 WG ₁₅	2007 10 22.9	01 47.86 -04 16.4 19.4	-0.81 - 3.7	5.3/18.3	18029
2000 AL ₁	2007 10 22.9	01 47.89 +53 02.3 19.4	-1.32 - 4.0	13.2/06.0	04128
2002 PV ₁₇₄	2007 10 22.9	01 47.96 +07 50.9 20.3	-0.92 - 3.2	1.1/22.0	03353
2002 PY ₃₂	2007 10 22.9	01 48.02 +25 51.6 18.1	-0.93 - 3.3	6.1/27.2	24364
2001 FM ₅₇	2007 10 22.9	01 48.03 -14 04.0 19.8	-0.94 - 1.6	8.9/15.9	24327
2005 GV ₁₆₀	2007 10 22.9	01 48.03 +11 44.4 20.4	-0.73 - 6.6	0.2/23.1	87667
2006 KX	2007 10 22.9	01 48.04 -09 38.8 20.0	-0.93 - 1.2	6.8/17.7	01781
2004 DW ₃₇	2007 10 22.9	01 48.09 +09 10.8 19.7	-0.83 - 4.3	0.6/22.4	24441
2003 WP ₁₃₉	2007 10 22.9	01 48.10 -09 24.7 17.5	-1.01 + 2.1	8.8/18.3	24428
2003 YG ₃	2007 10 22.9	01 48.11 +06 56.2 19.7	-1.02 0.0	1.4/22.0	77755
2000 DN ₆₃	2007 10 22.9	01 48.13 +16 16.8 19.3	-0.87 - 4.5	1.7/24.5	77443
2006 JJ ₅₅	2007 10 22.9	01 48.14 +03 04.9 19.6	-0.91 - 3.7	2.8/20.8	24495
2003 QV ₅₆	2007 10 22.9	01 48.15 +08 39.0 17.6	-0.99 - 1.0	1.2/22.4	24398
2005 EX ₁₂₉	2007 10 22.9	01 48.16 -00 15.5 19.4	-0.85 - 6.9	4.9/19.4	89635
2003 UW ₂₅₆	2007 10 22.9	01 48.17 +12 48.9 19.5	-0.97 - 3.5	0.6/23.4	86149
2006 KO ₁₁₆	2007 10 22.9	01 48.20 +07 46.4 21.4	-0.96 - 5.3	1.2/22.0	01841
2006 FZ ₁₆	2007 10 22.9	01 48.21 +12 25.5 19.4	-1.03 - 4.7	0.5/23.3	01518
1999 BN ₂₉	2007 10 22.9	01 48.23 -21 26.2 22.2	-0.72 - 3.9	7.5/12.2	74598
2002 NK ₃₇	2007 10 22.9	01 48.24 +01 42.9 20.5	-0.82 - 6.7	3.0/20.1	04205
2005 ES ₁₈₂	2007 10 23.0	01 48.20 +09 27.0 18.4	-0.98 - 3.4	0.8/22.5	76941
2002 QG ₁₀₁	2007 10 23.0	01 48.21 +07 24.1 19.8	-0.89 - 4.0	1.3/22.0	24368
2002 XY ₁₄	2007 10 23.0	01 48.22 +25 43.0 19.9	-0.79 - 6.9	4.2/27.8	87561

2002 UC ₃₃	2007 10 23.0	01 48.23 +13 05.7 19.0	-0.91 - 2.5	0.6/23.5	24384
2002 GG ₁₆	2007 10 23.0	01 48.26 +06 33.0 20.3	-0.94 - 5.9	1.6/21.7	02091
2000 YE ₁₃₄	2007 10 23.0	01 48.28 +11 59.2 19.5	-0.98 - 5.1	0.3/23.2	24322
2006 FD ₆	2007 10 23.0	01 48.28 -03 22.1 19.3	-0.98 - 5.9	5.6/18.9	03881
2001 QQ ₃₀₆	2007 10 23.0	01 48.28 +14 13.3 19.1	-0.78 - 4.6	1.0/23.9	84822
2006 HS ₁₁₁	2007 10 23.0	01 48.31 +19 59.6 20.1	-1.08 - 2.2	2.9/25.3	02335
2003 WL ₁₃₁	2007 10 23.0	01 48.32 +17 52.6 18.8	-0.91 - 4.5	2.9/24.9	77749
2002 XH ₃₈	2007 10 23.0	01 48.33 +04 57.2 18.7	-0.85 - 1.7	1.9/21.4	24389
2003 VH ₄	2007 10 23.0	01 48.34 +15 39.5 20.0	-0.96 - 4.4	1.6/24.3	76181
2006 MK ₁₂	2007 10 23.0	01 48.34 -00 35.9 20.0	-0.84 - 6.4	3.8/19.4	04379
2003 QA ₂₅	2007 10 23.0	01 48.34 +14 59.1 18.8	-0.93 - 8.3	1.5/24.2	00472
2005 GK ₅₆	2007 10 23.0	01 48.37 +12 36.7 19.7	-0.89 - 4.8	0.5/23.5	86691
2002 XF ₂₁	2007 10 23.0	01 48.38 +25 29.0 19.0	-0.81 - 5.3	4.1/27.6	04244
2002 XF ₄₈	2007 10 23.0	01 48.42 -29 57.9 19.6	-1.05 + 4.8	14.6/12.7	50721
2005 CV ₃₇	2007 10 23.0	01 48.44 -07 23.7 21.7	-0.80 - 5.4	5.2/17.3	76668
2001 TE ₂₁₁	2007 10 23.0	01 48.44 +25 13.0 19.3	-0.81 - 4.6	4.3/27.4	03247
2005 JV ₄₇	2007 10 23.0	01 48.45 +02 44.8 20.1	-0.82 - 2.1	2.4/20.8	77215
2001 EP ₁₁	2007 10 23.0	01 48.51 -05 56.2 19.7	-0.84 - 4.2	4.9/18.0	04147
2006 HT ₄₄	2007 10 23.0	01 48.53 +10 01.8 20.1	-0.96 - 7.5	0.4/22.7	01664
2000 FN ₅₄	2007 10 23.0	01 48.56 +11 58.9 20.1	-0.82 - 4.8	0.2/23.3	23815
2002 RG ₁₇₉	2007 10 23.0	01 48.59 +11 22.9 19.4	-0.83 - 5.2	0.1/23.1	24372
2004 GS ₈₀	2007 10 23.0	01 48.60 +05 49.9 19.6	-0.75 - 5.9	1.8/21.4	24442
2002 PR ₅₁	2007 10 23.0	01 48.61 +05 18.8 19.2	-0.88 - 4.2	2.2/21.4	24364
2005 CB ₂₃	2007 10 23.0	01 48.61 -00 46.8 18.9	-1.01 - 3.9	5.2/19.8	76658
2002 NT ₅₇	2007 10 23.0	01 48.61 +16 36.6 20.1	-0.84 - 7.0	2.0/24.8	65346
2002 GJ ₃₁	2007 10 23.0	01 48.62 +05 36.8 20.2	-0.95 - 5.0	1.9/21.5	00228
2001 BM ₇	2007 10 23.0	01 48.64 -00 35.6 19.1	-0.95 - 3.8	4.4/19.8	24323
2004 BX ₅₅	2007 10 23.1	01 48.65 +05 41.3 19.7	-0.80 - 4.6	1.7/21.5	24437
2004 XJ ₁₄₈	2007 10 23.1	01 48.66 -04 47.7 20.8	-0.99 - 4.7	6.0/18.5	89612
2006 KV ₄₃	2007 10 23.1	01 48.69 +05 53.0 19.8	-0.90 - 4.0	1.8/21.7	24496
2000 AA ₁₂₃	2007 10 23.1	01 48.70 +24 52.2 18.8	-0.88 - 6.8	4.6/27.5	21754
2000 WU ₅₆	2007 10 23.1	01 48.71 -00 31.3 19.0	-1.02 - 1.6	5.3/20.2	24319
2006 KY ₁₂₁	2007 10 23.1	01 48.71 +10 59.0 19.4	-0.94 - 3.3	0.1/23.1	24498
2004 BD ₃₂	2007 10 23.1	01 48.71 +06 17.2 19.7	-0.80 - 3.8	1.5/21.7	24436
2002 QB ₁₁₅	2007 10 23.1	01 48.80 +11 13.6 19.8	-0.89 - 4.1	0.0/23.2	21782
2005 GJ ₁₆₅	2007 10 23.1	01 48.80 +09 15.3 20.6	-0.82 - 5.5	0.6/22.6	77874
1999 JU ₄₈	2007 10 23.1	01 48.81 +07 13.5 19.3	-1.06 - 3.3	1.5/22.1	24291
2003 UY ₁₀₉	2007 10 23.1	01 48.89 +10 18.0 19.1	-0.99 - 3.1	0.3/22.9	24416
2000 YH ₂₃	2007 10 23.1	01 48.94 -09 46.5 20.9	-0.89 - 3.5	6.1/17.2	07895
2004 EA ₂₄	2007 10 23.1	01 48.95 +02 47.2 19.5	-0.73 - 7.2	2.7/20.4	62523
2004 CG ₁₁₀	2007 10 23.1	01 49.01 +23 28.6 19.8	-0.81 - 3.9	3.5/26.9	24440
2004 CE ₂₁	2007 10 23.1	01 49.03 -16 41.2 19.8	-0.77 - 3.1	8.3/14.4	02201
2002 QF ₆₂	2007 10 23.2	01 48.96 +08 13.4 19.3	-0.83 - 6.2	1.2/22.3	72700
2001 QG ₁₆₇	2007 10 23.2	01 48.98 +11 43.7 19.1	-0.83 - 3.1	0.2/23.3	24331
2002 NF ₅₃	2007 10 23.2	01 48.99 +31 04.4 20.1	-1.03 - 4.4	6.2/29.3	77609
2005 EJ ₆	2007 10 23.2	01 49.00 +08 06.0 20.5	-0.87 - 5.1	1.0/22.3	24458
2001 SV ₉₄	2007 10 23.2	01 49.01 +21 32.8 20.4	-0.84 - 3.0	2.9/26.2	10794
2000 WB ₇₁	2007 10 23.2	01 49.01 +24 27.7 18.5	-0.97 - 8.0	5.5/27.4	77485
2003 AN ₅₁	2007 10 23.2	01 49.04 +39 32.1 20.1	-1.01 - 1.9	9.9/31.5	48312
2004 ED ₄	2007 10 23.2	01 49.05 +13 31.5 19.5	-0.90 - 0.9	0.6/23.8	24441
1999 VQ ₆₅	2007 10 23.2	01 49.05 +12 46.0 18.1	-0.82 - 8.5	0.6/23.7	10714

2003 RQ ₉	2007 10 23.2	01 49.08 +16 11.7 17.9	-0.74 -11.1	2.3/25.0	87585	2000 SS ₁₄₄	2007 10 23.4	01 49.75 +14 54.8 18.7	-0.85 - 4.8	1.9/24.5	74824
2000 SU ₂₆₀	2007 10 23.2	01 49.08 +06 59.1 19.5	-0.89 - 5.5	2.1/22.0	18293	2005 EN ₅₇	2007 10 23.4	01 49.76 +15 59.7 19.9	-0.99 - 4.8	1.8/24.7	76813
2001 FG ₅₆	2007 10 23.2	01 49.11 +12 32.3 19.6	-1.01 - 1.1	0.4/23.5	50529	2006 KU ₆₂	2007 10 23.4	01 49.76 +00 48.5 20.3	-0.84 - 4.6	4.0/20.4	22553
2002 QN ₈₄	2007 10 23.2	01 49.14 +12 06.0 20.2	-0.83 - 6.7	0.3/23.5	94829	2005 CW ₇	2007 10 23.4	01 49.77 +00 27.3 21.2	-0.83 - 4.1	2.9/20.3	76639
2005 CP ₁₂	2007 10 23.2	01 49.16 -13 13.5 18.7	-0.82 - 5.6	9.8/15.7	24455	2002 YV ₃₂	2007 10 23.4	01 49.78 +01 35.8 19.1	-0.84 - 2.2	3.0/20.8	87566
2001 QT ₂₆₄	2007 10 23.2	01 49.19 +23 07.3 18.2	-0.76 - 7.9	3.8/27.3	25934	2006 GM ₁₄	2007 10 23.4	01 49.83 +06 03.3 20.5	-0.99 - 5.3	1.9/22.0	01569
2004 BP ₄	2007 10 23.2	01 49.22 -04 36.4 20.3	-0.74 - 4.4	4.5/18.4	03596	2000 VW ₂₄	2007 10 23.4	01 49.83 +13 52.4 18.3	-0.88 - 5.5	1.3/24.2	10753
2004 BD ₁₁₇	2007 10 23.2	01 49.24 +20 08.5 19.4	-0.92 - 2.0	2.8/25.6	24438	2003 SQ ₁₃₂	2007 10 23.4	01 49.84 +06 36.0 20.5	-0.78 -10.0	2.0/21.8	24404
1994 CU ₁₇	2007 10 23.2	01 49.24 +08 21.4 19.6	-0.98 - 4.3	1.0/22.5	24283	2005 AB ₂₂	2007 10 23.4	01 49.85 +17 51.8 19.6	-0.99 - 6.1	2.4/25.3	77800
1999 TN ₇₂	2007 10 23.2	01 49.26 -00 10.8 20.0	-1.02 - 0.7	3.9/20.6	99914	2006 DZ ₄₆	2007 10 23.4	01 49.88 +04 36.3 20.6	-0.98 - 7.8	2.7/21.4	24482
2003 PW ₃	2007 10 23.2	01 49.26 +42 43.8 20.7	-1.39 - 3.2	12.6/03.1	53741	2005 ER ₇₄	2007 10 23.4	01 49.89 +19 55.1 20.5	-0.92 - 4.8	2.7/25.9	04318
2005 LF ₆	2007 10 23.2	01 49.27 +22 46.6 20.9	-0.74 - 5.9	2.8/27.0	87680	2005 GD ₆₆	2007 10 23.4	01 49.91 +10 09.3 19.6	-0.82 - 6.1	0.4/23.1	24469
2003 YX ₁₄₇	2007 10 23.2	01 49.27 +02 16.3 18.1	-0.93 - 0.6	3.7/21.1	24435	2002 PE ₁₀₉	2007 10 23.4	01 49.91 -00 59.7 19.5	-0.86 - 3.9	4.5/19.9	24365
2002 VB ₅₇	2007 10 23.2	01 49.29 +05 42.2 19.4	-0.74 - 7.4	1.8/21.5	24386	2005 EQ ₁₉₄	2007 10 23.4	01 49.95 +04 18.0 21.0	-0.76 - 7.0	2.1/21.2	24465
2001 YV ₁₁	2007 10 23.2	01 49.36 +18 41.2 18.9	-1.10 - 5.2	3.0/25.3	00112	2004 BY ₇₀	2007 10 23.4	01 49.99 +23 17.9 18.9	-0.95 - 3.0	4.8/26.7	24438
2007 QB ₂	2007 10 23.2	01 49.36 +17 50.3 17.9	-1.09 + 1.3	2.6/24.8	24196	2002 PF ₁₇₉	2007 10 23.4	01 49.99 +32 06.4 21.8	-1.04 - 4.0	5.7/29.8	10890
2003 SA ₂₉₅	2007 10 23.2	01 49.37 -02 22.9 17.5	-1.10 + 4.0	6.2/20.8	24409	2006 EJ ₁₉	2007 10 23.4	01 50.01 +07 00.9 18.6	-0.97 - 6.7	1.8/22.2	24485
2005 EK ₁₅₂	2007 10 23.2	01 49.38 +18 15.4 19.3	-1.08 + 1.7	2.5/24.8	24016	2005 EA ₂₀₉	2007 10 23.4	01 50.01 +14 52.2 19.9	-0.86 - 4.7	1.1/24.5	20815
2003 UN ₂₂₉	2007 10 23.2	01 49.45 +12 07.6 18.2	-1.20 + 2.5	0.4/23.5	23947	2005 CG ₄₈	2007 10 23.4	01 50.02 +15 59.7 20.1	-0.97 - 4.1	1.6/24.8	76677
1999 TT ₁₇₄	2007 10 23.3	01 49.35 +15 52.4 19.4	-1.05 - 2.4	1.6/24.5	24294	2006 HP ₈₉	2007 10 23.4	01 50.04 +14 56.0 20.6	-0.97 - 7.3	1.2/24.6	04374
2001 SY ₈₇	2007 10 23.3	01 49.35 +32 04.9 20.4	-0.99 - 1.5	6.9/29.3	65005	2003 YJ ₅₅	2007 10 23.4	01 50.06 -08 56.2 18.8	-0.94 - 1.9	7.5/17.9	77759
2003 UT ₁₆₅	2007 10 23.3	01 49.36 +10 05.7 18.3	-1.03 0.0	0.6/23.0	24418	2002 PW ₇₉	2007 10 23.4	01 50.07 +59 29.6 19.7	-1.48 - 3.5	13.6/13.0	02114
2001 PU ₃₁	2007 10 23.3	01 49.36 -05 55.3 20.1	-0.80 - 2.4	5.4/18.5	60826	2005 EO ₁₄₃	2007 10 23.4	01 50.09 +12 33.9 21.6	-0.95 - 4.2	0.4/23.8	03673
2000 WZ ₉	2007 10 23.3	01 49.36 +03 57.0 19.1	-0.96 - 4.9	3.1/21.2	74855	1999 FU ₁₂	2007 10 23.4	01 50.09 +13 40.9 20.0	-1.12 - 2.5	1.0/24.1	10701
2000 UQ ₂₁	2007 10 23.3	01 49.37 +05 18.9 18.3	-0.69 - 8.1	3.2/21.3	23828	2005 BX ₂₅	2007 10 23.4	01 50.10 +08 17.9 19.6	-0.95 - 6.1	1.1/22.6	24454
2003 WR ₈₂	2007 10 23.3	01 49.42 -23 22.5 18.7	-0.82 - 2.1	14.7/11.1	62453	2001 SO ₃₂₅	2007 10 23.4	01 50.11 +22 12.5 19.5	-0.87 - 3.0	3.4/26.6	10804
2005 ET ₈₆	2007 10 23.3	01 49.43 -19 20.8 20.0	-0.70 - 4.4	7.1/13.3	11083	2005 CM ₄₉	2007 10 23.4	01 50.13 +16 35.7 19.7	-0.95 - 4.7	1.8/25.0	77813
2002 YY ₂₃	2007 10 23.3	01 49.46 +02 18.5 18.6	-0.80 - 3.4	3.0/20.7	24390	2005 ES ₁₄	2007 10 23.4	01 50.15 -05 09.9 20.5	-0.78 - 6.6	4.8/18.2	77818
2001 TQ ₁₈₀	2007 10 23.3	01 49.48 +18 57.3 18.9	-0.76 - 8.1	2.4/25.9	00072	2004 XT ₅₈	2007 10 23.4	01 50.17 +11 10.4 20.0	-0.95 - 3.8	0.1/23.5	24448
2004 BU ₂₇	2007 10 23.3	01 49.49 +10 22.8 20.8	-0.79 - 4.3	0.3/23.1	61778	2006 FT ₂₉	2007 10 23.5	01 50.10 +10 24.8 21.1	-1.05 - 4.3	0.3/23.3	02312
2006 FK ₃₃	2007 10 23.3	01 49.50 +11 11.1 21.3	-0.98 - 7.4	0.0/23.3	02312	2001 QD ₂₆₅	2007 10 23.5	01 50.10 +24 42.4 19.0	-0.88 - 2.3	3.8/27.2	24332
2002 CH ₁₅₃	2007 10 23.3	01 49.52 +00 56.7 20.1	-0.96 - 5.7	4.0/20.4	02076	2003 WC ₃₂	2007 10 23.5	01 50.14 +04 02.8 19.5	-1.04 0.0	2.8/21.8	24425
2001 QR ₁₈₆	2007 10 23.3	01 49.55 +32 13.0 19.5	-1.01 - 0.9	6.7/29.0	24332	2006 HO ₉₀	2007 10 23.5	01 50.19 +11 18.2 20.0	-1.02 - 4.5	0.0/23.5	11170
2000 GU ₂₁	2007 10 23.3	01 49.58 +11 52.7 19.8	-0.84 - 4.1	0.2/23.5	24305	2002 PY ₁₅₆	2007 10 23.5	01 50.19 +22 14.0 19.4	-0.96 - 3.9	3.9/26.6	24366
2005 GV ₁₃₄	2007 10 23.3	01 49.60 +13 08.8 19.5	-0.73 - 7.2	0.6/24.0	86709	2001 QO ₃₃₀	2007 10 23.5	01 50.19 +05 55.2 18.8	-0.72 - 7.0	1.7/21.8	24333
2004 BR ₁₂₄	2007 10 23.3	01 49.60 +25 28.8 20.8	-0.91 - 3.1	4.3/27.4	11024	2003 OJ ₃₀	2007 10 23.5	01 50.21 +06 01.0 19.5	-1.01 - 4.1	2.1/22.1	00460
2000 CG ₈₄	2007 10 23.3	01 49.60 -07 35.2 19.1	-0.83 - 7.1	6.6/17.0	77439	2005 LB ₅₃	2007 10 23.5	01 50.23 -21 22.6 20.4	-0.84 - 0.5	8.7/13.9	09285
2006 HQ ₆₁	2007 10 23.3	01 49.63 +07 36.5 21.0	-0.98 - 5.4	1.4/22.3	24491	2002 YS ₂	2007 10 23.5	01 50.24 +04 49.5 18.8	-0.78 - 3.0	1.9/21.7	24390
1996 JZ ₁₃	2007 10 23.3	01 49.63 +02 26.8 20.0	-0.89 - 2.5	2.7/21.0	10686	2005 MN ₂₃	2007 10 23.5	01 50.24 +08 09.9 20.0	-0.70 - 7.7	0.8/22.5	24472
2005 CY ₅₁	2007 10 23.3	01 49.63 +06 55.4 18.5	-0.90 - 6.6	2.0/22.1	24457	2004 BY ₈₉	2007 10 23.5	01 50.29 +26 00.7 19.5	-0.83 - 5.7	4.6/28.2	04290
2002 CQ ₃₇	2007 10 23.3	01 49.66 +22 06.9 19.6	-1.11 - 4.3	4.6/26.3	72491	1999 XB ₂₄₆	2007 10 23.5	01 50.32 +14 08.3 18.6	-0.81 -11.2	1.1/24.5	77427
2001 FX ₈₁	2007 10 23.3	01 49.67 +27 34.7 20.6	-1.06 - 2.7	5.0/27.7	77523	2003 OK ₈	2007 10 23.5	01 50.32 +16 33.8 18.6	-1.02 - 3.7	2.4/25.0	10978
2000 SD ₂₉₂	2007 10 23.3	01 49.70 +20 59.3 19.7	-1.12 - 3.2	4.3/25.9	27095	2003 WM ₆₆	2007 10 23.5	01 50.35 +08 00.0 20.4	-0.87 - 3.3	1.0/22.6	24426
2002 GS ₁₆₄	2007 10 23.3	01 49.70 +06 24.4 19.5	-0.96 - 6.2	1.9/22.0	24357	2005 JB ₈₆	2007 10 23.5	01 50.40 +09 52.2 19.5	-0.89 - 6.5	0.5/23.1	24471
2003 AM ₅₂	2007 10 23.3	01 49.73 -14 55.8 19.9	-0.75 - 1.9	7.2/15.5	94891	1997 LH ₁₃	2007 10 23.5	01 50.44 +05 47.1 19.5	-1.06 - 5.8	2.5/22.1	24286
2002 PA ₃₃	2007 10 23.3	01 49.74 +23 02.7 19.1	-0.93 - 4.9	4.1/27.0	24364	2005 CL ₄₄	2007 10 23.5	01 50.45 -00 34.1 20.3	-0.87 - 5.4	4.0/20.0	76675
2005 ET ₁₆₀	2007 10 23.3	01 49.76 +03 43.9 20.0	-0.73 - 6.4	2.1/21.0	24464	2003 ST ₁₈₃	2007 10 23.5	01 50.45 +17 53.4 19.7	-1.00 - 3.5	2.7/25.3	75984
2002 AG ₁₇₃	2007 10 23.3	01 49.77 +21 25.6 18.7	-1.05 - 5.4	4.6/26.3	24343	2316 T-3	2007 10 23.5	01 50.47 +15 55.4 17.7	-1.12 + 2.4	2.5/24.5	24567
2002 SR ₆₀	2007 10 23.3	01 49.79 +07 19.5 19.0	-0.87 - 3.4	1.3/22.3	24376	2003 UU ₂₃₆	2007 10 23.5	01 50.47 +03 35.3 18.7	-0.86 - 4.6	3.5/21.4	04270
2001 FY ₁₂₄	2007 10 23.3	01 49.80 +16 08.3 20.1	-1.05 - 1.7	1.7/24.6	24327	2002 JH ₁₄₀	2007 10 23.5	01 50.48 +01 35.0 21.6	-0.90 - 5.1	3.1/20.8	85528
2000 VW ₂₅	2007 10 23.4	01 49.73 +10 31.5 18.5	-1.08 - 1.2	0.3/23.2	24318	2004 XL ₁₁₀	2007 10 23.5	01 50.49 +20 39.1 19.3	-1.01 - 7.3	3.6/26.4	09095

2001 RS ₂₇	2007 10 23.5	01 50.50 +28 14.1 20.2	-0.99	- 1.4	5.1/28.3	75080
2002 NT ₁₅	2007 10 23.5	01 50.52 -11 55.8 20.5	-0.91	- 2.2	7.4/17.4	24362
2003 US ₁₄₈	2007 10 23.5	01 50.53 +09 53.2 18.3	-1.05	+ 0.1	0.6/23.3	24418
2003 UX ₂₃₂	2007 10 23.5	01 50.53 +11 52.8 20.0	-0.96	- 3.6	0.2/23.7	24421
2006 GM ₂₈	2007 10 23.5	01 50.54 +09 08.3 20.5	-1.05	- 3.4	0.8/23.0	02316
2003 UT ₉₀	2007 10 23.5	01 50.55 +04 17.9 18.9	-0.82	- 6.4	3.1/21.4	02181
2000 DM ₄₀	2007 10 23.5	01 50.55 +15 36.2 20.1	-0.88	- 4.6	1.4/24.8	56103
2003 WV ₃₁	2007 10 23.6	01 50.48 +17 56.6 19.5	-0.96	- 4.6	2.4/25.5	12328
2002 OZ ₁₁	2007 10 23.6	01 50.52 +02 10.0 19.1	-0.77	-10.1	3.3/20.5	24363
2001 QH ₂₄₀	2007 10 23.6	01 50.54 +18 37.0 19.8	-0.84	- 3.1	2.1/25.7	60911
2000 KV ₅₈	2007 10 23.6	01 50.57 +01 47.1 18.6	-1.01	- 6.6	4.3/20.9	24307
2005 EL ₁₂	2007 10 23.6	01 50.61 +15 13.0 20.3	-0.90	- 3.0	1.1/24.7	76733
2006 JW ₁₉	2007 10 23.6	01 50.65 +02 32.5 21.0	-0.87	- 8.1	3.2/20.9	24494
2003 SU ₂₁₂	2007 10 23.6	01 50.65 -04 33.5 18.2	-0.96	0.0	7.8/19.6	10986
2001 AK ₄₉	2007 10 23.6	01 50.69 +25 07.8 18.7	-1.04	- 4.5	5.4/27.5	24323
2002 XJ ₄₇	2007 10 23.6	01 50.74 +09 07.0 19.5	-0.78	- 4.1	0.7/23.0	24389
2002 BU ₁₆	2007 10 23.6	01 50.77 +09 27.5 18.8	-0.99	- 6.6	0.8/23.1	24344
1999 XK ₃	2007 10 23.6	01 50.78 -00 28.2 18.9	-0.90	- 3.4	5.3/20.3	57723
2003 YK ₃₅	2007 10 23.6	01 50.81 +11 53.7 18.8	-0.92	- 3.3	0.2/23.8	24432
2001 BG ₂₉	2007 10 23.6	01 50.82 +23 20.8 20.5	-1.05	- 5.2	4.5/27.0	24323
2001 NM ₁	2007 10 23.6	01 50.83 +47 23.2 18.0	-0.82	- 9.2	13.3/09.3	24329
2006 LP ₄	2007 10 23.6	01 50.83 +32 29.3 21.0	-0.93	- 5.5	5.7/30.5	11172
2003 LM ₅	2007 10 23.6	01 50.84 +14 23.2 17.8	-1.00	- 8.2	1.3/24.6	86043
2004 BY ₉₂	2007 10 23.6	01 50.84 +05 07.0 20.0	-0.74	- 6.6	1.8/21.7	24438
2004 XN ₁₁₉	2007 10 23.6	01 50.84 +17 47.9 20.8	-0.99	- 5.3	2.2/25.5	77795
1998 WX ₂	2007 10 23.6	01 50.87 +02 24.7 17.6	-0.97	+ 0.2	3.7/21.6	24289
2000 EM ₆₁	2007 10 23.6	01 50.92 +02 18.8 19.6	-0.76	- 8.9	3.0/20.7	24304
2004 CD ₁	2007 10 23.7	01 50.85 -22 19.8 19.0	-0.91	+ 0.2	10.3/13.9	04293
1994 WN ₈	2007 10 23.7	01 50.91 -01 01.1 20.3	-0.84	- 4.8	4.4/20.1	03137
1998 QQ ₅₆	2007 10 23.7	01 50.92 +09 11.8 20.0	-0.86	- 5.5	0.8/23.1	74577
2002 EH ₅₆	2007 10 23.7	01 50.96 +21 52.5 19.2	-1.06	- 4.5	4.9/26.6	75307
2002 TU ₉₃	2007 10 23.7	01 51.04 +06 57.8 19.3	-0.82	- 4.9	1.6/22.4	24378
2005 AQ ₃₁	2007 10 23.7	01 51.04 -00 52.4 19.6	-0.95	- 5.6	5.5/20.1	14141
2003 HT ₁₀	2007 10 23.7	01 51.09 +08 05.0 19.5	-1.00	- 7.8	1.3/22.8	24392
2006 LW ₃	2007 10 23.7	01 51.12 -02 02.6 19.8	-0.97	- 5.0	5.2/19.9	01848
2005 EX ₁₂	2007 10 23.7	01 51.17 +06 13.3 20.8	-0.86	- 4.2	1.6/22.3	76735
2003 UR ₁₅₂	2007 10 23.7	01 51.21 +05 44.2 19.6	-0.83	- 8.9	2.1/21.9	24418
2002 EO ₁₅₅	2007 10 23.7	01 51.22 +07 56.7 21.0	-0.99	- 4.4	1.2/22.8	00219
2000 CO ₈₃	2007 10 23.7	01 51.22 -01 11.6 19.4	-0.86	- 5.0	4.3/20.0	01994
2004 BU ₇₃	2007 10 23.7	01 51.24 +02 20.1 19.7	-0.73	- 4.2	2.4/21.1	04290
2003 YK ₁₄₈	2007 10 23.7	01 51.28 -01 10.9 20.0	-1.03	- 1.2	4.8/20.6	62466
2004 CN ₉₈	2007 10 23.7	01 51.30 +09 59.6 20.8	-0.76	- 4.5	0.4/23.4	11030
2004 FP ₁₃₀	2007 10 23.7	01 51.30 -03 17.4 19.9	-0.81	- 4.6	4.3/19.3	97703
2005 AA ₄₄	2007 10 23.8	01 51.26 +12 28.2 21.0	-1.02	- 4.8	0.4/24.1	76598
2002 EG ₁₄₈	2007 10 23.8	01 51.36 +03 37.1 20.9	-0.93	- 6.2	2.7/21.6	00218
2000 JY ₂₈	2007 10 23.8	01 51.36 +22 06.4 18.4	-0.78	- 7.6	3.2/27.4	24307
2002 RN ₃	2007 10 23.8	01 51.39 +05 57.4 18.4	-0.75	-10.7	2.1/21.9	24369
2005 ET ₂₂₄	2007 10 23.8	01 51.41 -00 57.4 21.3	-0.88	- 0.3	3.1/20.8	77848
2004 XM ₃₄	2007 10 23.8	01 51.43 +27 30.8 19.2	-1.21	+ 0.6	6.0/27.5	24448
2003 WX ₁₄₆	2007 10 23.8	01 51.47 +14 36.0 18.2	-0.83	- 7.2	1.4/24.8	11006
2006 KA ₆₈	2007 10 23.8	01 51.48 -07 59.2 20.4	-0.90	- 1.7	5.9/18.9	03925

2002 RW ₆₆	2007 10 23.8	01 51.49 +21 30.0 19.0	-0.88	- 5.8	3.1/27.0	24370
2000 AB ₄	2007 10 23.8	01 51.52 +46 00.5 19.9	-1.10	- 4.9	12.4/05.2	64701
2003 WV ₁₁₈	2007 10 23.8	01 51.60 +13 54.6 18.6	-0.93	- 3.5	1.0/24.5	76240
2006 KP ₃₄	2007 10 23.8	01 51.61 +08 24.3 19.1	-0.83	- 6.0	1.3/23.0	09571
2005 AD ₄₆	2007 10 23.8	01 51.61 +19 12.7 20.2	-0.95	- 6.1	2.7/26.2	73793
2005 GE ₁₈₀	2007 10 23.8	01 51.64 -25 13.7 21.3	-0.76	- 1.9	8.2/12.3	77875
2000 BN ₂₁	2007 10 23.8	01 51.68 +24 14.0 20.0	-0.92	- 4.2	4.0/27.7	24302
2002 PD ₁₅₇	2007 10 23.8	01 51.69 +18 43.1 19.8	-0.94	- 4.3	2.5/25.9	77623
2001 UQ ₁₉₇	2007 10 23.9	01 51.62 +17 51.4 19.2	-0.81	- 3.8	2.2/25.8	08096
2006 FH ₁₉	2007 10 23.9	01 51.66 +10 55.3 21.1	-0.97	- 6.2	0.2/23.8	01520
2000 RD ₁₇	2007 10 23.9	01 51.66 +14 12.2 18.5	-1.00	- 9.7	1.1/24.8	02004
2002 GT ₁₂₁	2007 10 23.9	01 51.67 +16 07.3 20.4	-1.05	- 4.0	1.6/25.2	00242
2002 ES ₉₃	2007 10 23.9	01 51.68 -00 01.8 21.3	-0.90	- 6.9	3.7/20.5	18003
2002 CT ₂₅₃	2007 10 23.9	01 51.68 -00 15.3 19.4	-1.05	- 4.3	4.9/20.7	72533
2003 WX ₄₀	2007 10 23.9	01 51.72 +19 40.9 19.0	-0.80	- 5.6	3.9/26.4	57274
2001 DM ₃₇	2007 10 23.9	01 51.74 +08 44.7 18.1	-0.91	- 5.6	1.2/23.1	24325
2005 EH ₂₅₁	2007 10 23.9	01 51.75 +09 19.8 20.8	-0.95	- 5.2	0.7/23.3	04323
2005 KP ₁	2007 10 23.9	01 51.75 +07 01.0 19.5	-0.83	- 6.2	1.5/22.6	24472
2005 CQ ₂₅	2007 10 23.9	01 51.79 +08 13.1 20.0	-0.96	- 5.7	1.3/23.0	11079
2004 CO ₈₅	2007 10 23.9	01 51.82 +08 08.8 21.0	-0.77	- 4.2	0.9/23.0	62501
2003 YJ ₁₆₉	2007 10 23.9	01 51.82 -13 07.2 20.1	-0.82	- 2.2	7.0/16.8	04284
2003 YK ₇₀	2007 10 23.9	01 51.85 -05 30.5 19.1	-0.88	- 5.1	6.3/18.7	87602
2001 FN ₉₆	2007 10 23.9	01 51.90 -01 02.6 20.1	-0.88	- 4.0	3.8/20.4	77524
2003 UP ₃₁₆	2007 10 23.9	01 51.90 +00 46.2 17.8	-0.79	- 3.3	5.2/21.0	23952
2002 CQ ₂₉₂	2007 10 23.9	01 51.92 +30 10.9 17.3	-0.96	- 2.2	10.3/29.7	24349
1998 DH ₁₂	2007 10 23.9	01 51.94 +06 07.8 20.9	-0.95	- 4.8	1.9/22.5	01968
2002 EK ₉₃	2007 10 23.9	01 51.95 +06 30.7 20.7	-0.96	- 5.6	1.7/22.6	14658
2003 WZ ₁₃₄	2007 10 23.9	01 51.95 +13 24.7 18.2	-0.86	- 5.9	0.8/24.5	24428
2005 GQ ₁₃₂	2007 10 23.9	01 51.97 +08 00.6 21.1	-1.06	- 1.4	1.3/23.1	77142
2001 QY ₁₁₀	2007 10 23.9	01 51.98 +35 49.8 19.6	-0.91	- 2.1	9.5/31.4	40328
2002 PE ₇₄	2007 10 23.9	01 51.99 +23 24.4 19.7	-0.82	- 8.2	4.8/28.0	48247
2003 QQ ₁₀₆	2007 10 23.9	01 52.03 +18 19.9 19.4	-1.04	- 2.8	2.9/25.8	53762
2002 CP ₂₅₆	2007 10 23.9	01 52.04 +16 53.2 20.0	-1.10	- 3.8	2.1/25.4	31972
2003 NS	2007 10 23.9	01 52.09 +13 35.8 18.3	-1.02	- 4.5	0.9/24.6	24394
2002 SU ₁₇	2007 10 24.0	01 52.00 +10 17.5 19.3	-0.82	- 5.2	0.4/23.6	77649
2006 KT ₂	2007 10 24.0	01 52.03 +02 45.5 21.2	-0.95	- 3.3	3.0/21.7	01783
1999 FH ₁₇	2007 10 24.0	01 52.06 +09 04.9 21.4	-0.98	- 6.7	0.9/23.3	99902
1995 BW ₇	2007 10 24.0	01 52.09 +06 01.7 20.4	-0.98	- 5.0	2.5/22.5	10681
2000 AP ₃₅	2007 10 24.0	01 52.10 +19 10.9 18.2	-0.90	- 5.3	3.2/26.3	77429
2000 SM ₇₉	2007 10 24.0	01 52.10 +06 35.5 19.3	-1.06	- 4.8	2.1/22.7	24312
2000 SQ ₂₅₉	2007 10 24.0	01 52.10 +14 05.9 18.2	-1.00	- 7.8	1.1/24.8	22676
2003 UB ₁₀₃	2007 10 24.0	01 52.11 +06 17.5 18.9	-0.93	- 4.2	2.0/22.6	24416
2006 HB ₃	2007 10 24.0	01 52.12 +04 05.9 18.5	-0.96	- 3.9	3.3/22.0	24489
2003 SO ₂₈₄	2007 10 24.0	01 52.12 +16 37.8 18.9	-0.92	- 7.6	2.0/25.6	08746
2002 VA ₂₂	2007 10 24.0	01 52.13 +19 16.0 18.5	-0.79	- 6.8	2.5/26.5	02140
2000 AA ₁₇₆	2007 10 24.0	01 52.13 +25 28.1 18.6	-0.86	- 9.2	5.6/28.7	57743
2006 FR ₁₁	2007 10 24.0	01 52.19 +07 40.3 20.4	-1.05	- 5.3	1.5/23.0	02310
2006 GM ₃₄	2007 10 24.0	01 52.25 +06 12.9 20.2	-0.97	- 4.7	2.0/22.6	11167
2002 PG ₅	2007 10 24.0	01 52.28 +33 00.0 19.4	-0.98	- 5.3	7.3/30.8	77612
2003 YY ₁₂₉	2007 10 24.0	01 52.31 -25 19.5 19.5	-0.81	- 1.4	9.4/12.4	22767
2002 NE ₂₁	2007 10 24.0	01 52.31 +12 28.1 20.4	-0.88	- 6.1	0.3/24.3	74191

2001 QC ₁	2007 10 24.0	01 52.33 +05 59.5 20.0	-0.76 - 5.0	1.5/22.4	24330
2002 CM ₂₈	2007 10 24.0	01 52.36 +07 27.6 17.9	-1.04 - 2.0	2.0/23.1	24345
1999 ND ₆₂	2007 10 24.0	01 52.36 +26 27.6 19.4	-1.00 - 7.7	5.0/28.8	73949
2001 RA ₁₄₆	2007 10 24.0	01 52.38 +18 16.9 19.2	-0.80 - 4.8	2.4/26.1	48081
2002 RG ₇₆	2007 10 24.0	01 52.40 +16 08.2 19.1	-0.92 - 3.4	1.6/25.3	77637
2002 TW ₉₈	2007 10 24.0	01 52.42 +08 08.0 20.1	-0.79 - 6.6	1.2/23.0	24378
1999 FE ₃	2007 10 24.1	01 52.38 +15 52.0 21.2	-0.82 - 2.1	1.1/25.3	87349
2002 GM ₁₅₉	2007 10 24.1	01 52.41 +14 30.1 20.2	-0.93 - 7.6	1.1/25.0	10872
2001 OZ ₇₄	2007 10 24.1	01 52.43 +19 53.8 19.2	-0.85 - 5.7	2.6/27.0	04152
2003 AN ₈₈	2007 10 24.1	01 52.44 +31 11.6 19.6	-0.85 - 4.9	6.7/30.4	85856
2000 HH ₇₄	2007 10 24.1	01 52.48 +13 06.7 21.3	-0.75 - 5.7	0.4/24.6	21756
2001 RX ₄₉	2007 10 24.1	01 52.51 +33 19.0 19.6	-0.96 - 1.5	7.8/30.4	48073
2001 SJ ₂₉₈	2007 10 24.1	01 52.52 +19 25.4 20.1	-0.84 - 3.2	2.3/26.4	10803
2001 YZ ₈₉	2007 10 24.1	01 52.54 +13 50.8 19.5	-1.05 - 4.4	1.1/24.7	02059
2005 ED ₂₁₁	2007 10 24.1	01 52.54 +25 12.3 20.5	-1.05 - 1.9	4.7/27.7	24465
2004 BA ₄₈	2007 10 24.1	01 52.56 -17 53.8 19.6	-0.78 - 2.6	8.5/15.3	77769
2006 FN ₄₅	2007 10 24.1	01 52.57 +05 32.4 20.6	-1.03 - 5.6	2.3/22.5	01550
2005 AQ ₄₃	2007 10 24.1	01 52.58 +17 27.4 19.7	-1.02 - 5.1	2.4/25.8	77803
2001 SS ₄₂	2007 10 24.1	01 52.61 +22 02.5 18.9	-0.98 + 0.1	3.4/26.7	61005
2005 GJ ₁₈₁	2007 10 24.1	01 52.61 +04 12.6 20.5	-0.73 - 6.2	2.1/21.9	24470
2002 VS ₃₆	2007 10 24.1	01 52.66 +03 03.7 19.4	-0.86 - 2.6	2.6/21.9	66291
2003 WN ₁₃₃	2007 10 24.1	01 52.69 +05 23.5 19.6	-0.92 - 3.9	2.3/22.5	11005
2003 WL ₁₁₆	2007 10 24.1	01 52.70 +11 08.4 18.1	-0.97 - 1.9	0.2/24.1	24428
1998 WD ₃	2007 10 24.1	01 52.71 -05 37.0 18.2	-0.82 + 1.0	8.5/20.0	24289
2001 FX ₂₁	2007 10 24.1	01 52.74 -00 14.4 21.0	-0.81 - 7.4	3.4/20.4	74936
2003 SC ₂₄₄	2007 10 24.1	01 52.74 +10 40.4 20.0	-0.95 - 4.3	0.3/23.9	24407
1999 YF ₁₁	2007 10 24.1	01 52.77 +04 57.4 20.1	-0.90 - 5.2	2.4/22.3	24300
2002 LN ₆₂	2007 10 24.1	01 52.78 -09 21.9 20.2	-0.91 - 2.2	7.1/18.6	17443
2001 SJ ₃₁₁	2007 10 24.1	01 52.80 +13 26.2 19.3	-0.91 - 0.6	0.6/24.6	24336
2000 CO ₉₀	2007 10 24.1	01 52.83 +08 44.9 19.4	-0.86 - 3.6	0.9/23.4	24303
2004 YB ₁₅	2007 10 24.2	01 52.76 +16 52.6 20.2	-0.94 - 4.9	1.7/25.7	02236
2004 DL ₁₀	2007 10 24.2	01 52.77 +16 12.8 19.3	-0.82 - 5.4	1.6/25.6	11032
2005 BT ₂₄	2007 10 24.2	01 52.81 +04 03.3 20.5	-0.99 - 5.6	2.8/22.1	87648
2004 EK ₈₀	2007 10 24.2	01 52.84 -05 26.9 20.2	-0.75 - 3.7	4.6/19.1	11041
2003 OD ₁₃	2007 10 24.2	01 52.87 +15 16.6 18.6	-0.92 - 4.9	1.8/25.3	23901
2006 DB ₆₀	2007 10 24.2	01 52.90 +10 14.4 20.3	-1.01 - 6.6	0.5/23.8	02292
2005 AP ₅₅	2007 10 24.2	01 52.91 +12 20.9 20.2	-1.04 - 5.1	0.3/24.4	76605
2002 QN ₂₀	2007 10 24.2	01 52.97 +13 44.6 19.2	-0.89 - 4.1	0.7/24.8	77626
2002 GZ ₄₁	2007 10 24.2	01 52.98 +12 58.7 20.0	-0.98 - 4.9	0.5/24.6	24355
2001 NF ₁	2007 10 24.2	01 53.00 +06 01.5 17.9	-0.81 - 3.4	2.1/22.7	24329
2000 GA ₂₄	2007 10 24.2	01 53.00 +13 50.9 20.1	-0.83 - 3.6	0.7/24.9	24305
2003 SY ₂₈₈	2007 10 24.2	01 53.01 +09 43.2 19.5	-1.04 - 2.0	0.8/23.8	95105
1998 FM ₃₁	2007 10 24.2	01 53.03 +10 45.3 20.1	-0.97 - 4.4	0.3/24.0	24287
2006 HC ₁₀₁	2007 10 24.2	01 53.04 +06 26.8 21.5	-0.97 - 5.4	1.8/22.8	22817
2005 JH ₄₇	2007 10 24.2	01 53.04 +01 04.0 18.9	-1.00 + 0.5	3.7/21.8	86732
2004 XQ ₁₄₃	2007 10 24.2	01 53.13 +17 56.4 18.8	-1.09 - 5.2	2.9/26.0	22783
2004 BV ₁₁₉	2007 10 24.2	01 53.15 +22 01.4 19.1	-0.94 - 1.8	3.3/27.0	61873
2005 AB ₁	2007 10 24.3	01 53.14 +06 08.0 19.7	-0.97 - 5.5	2.0/22.8	77798
2002 JY ₅₁	2007 10 24.3	01 53.14 +10 46.1 19.8	-0.98 - 4.1	0.3/24.1	24359
2003 SH ₁₇₈	2007 10 24.3	01 53.15 +27 45.7 19.6	-1.19 - 1.0	5.9/28.3	75982
2005 EM ₁₆₆	2007 10 24.3	01 53.15 +13 12.5 18.6	-0.93 - 5.5	0.7/24.8	76929

2002 XP ₄₂	2007 10 24.3	01 53.19 +11 45.3 19.1	-0.84 - 2.8	0.0/24.4	22725
2003 NN ₂	2007 10 24.3	01 53.23 +10 42.1 20.3	-1.06 - 4.6	0.3/24.1	24394
1999 XG ₄₃	2007 10 24.3	01 53.24 +14 11.6 18.2	-0.85 - 5.4	1.2/25.1	24298
2000 WA ₁₅	2007 10 24.3	01 53.26 +16 54.3 17.4	-0.91 - 3.4	2.7/25.8	74856
2000 ET ₂₆	2007 10 24.3	01 53.27 +48 12.8 16.8	-2.46 +31.8	21.3/17.9	24304
2004 JQ	2007 10 24.3	01 53.31 +16 49.2 18.8	-0.75 - 9.9	1.5/26.1	65780
2003 UE ₂₁₁	2007 10 24.3	01 53.33 +16 57.1 20.1	-0.87 - 8.6	2.1/26.1	02187
2002 YN ₃₀	2007 10 24.3	01 53.35 +06 56.0 19.6	-0.78 - 4.0	1.5/23.0	61686
2004 CJ ₉₂	2007 10 24.3	01 53.36 -09 39.9 21.3	-0.78 - 2.1	5.5/18.3	04295
2006 GE ₃₇	2007 10 24.3	01 53.38 +07 54.8 19.9	-0.99 - 5.9	1.4/23.3	24488
2000 SA ₁₈₉	2007 10 24.3	01 53.42 +10 06.1 19.3	-0.97 - 7.9	0.6/23.9	24313
2003 SW ₄₂	2007 10 24.3	01 53.42 +20 11.4 19.8	-0.97 - 7.2	3.4/27.0	86109
2002 XO ₇₀	2007 10 24.3	01 53.47 -10 03.7 19.6	-0.83 - 1.0	6.2/18.4	24389
2001 SF ₃₃₅	2007 10 24.3	01 53.48 +03 13.3 19.7	-0.72 - 6.4	2.6/21.7	24336
1998 TW ₂₉	2007 10 24.3	01 53.48 +03 30.5 18.6	-0.78 - 7.9	3.2/21.8	24289
2001 SF ₁₃₀	2007 10 24.3	01 53.50 +00 00.7 20.0	-0.69 - 7.7	3.1/20.5	04166
2005 GX ₁₃₇	2007 10 24.3	01 53.53 +13 59.7 18.5	-0.85 - 6.4	0.8/25.1	97783
2005 JY ₄₆	2007 10 24.3	01 53.54 +09 04.9 21.3	-0.76 - 3.9	0.7/23.6	77214
1999 UY ₂₂	2007 10 24.4	01 53.52 +10 49.4 20.0	-0.88 - 7.3	0.3/24.2	24295
2003 WZ ₁₃₆	2007 10 24.4	01 53.52 +03 10.3 19.4	-0.92 - 3.5	3.1/22.1	77750
2001 DY ₁₀₄	2007 10 24.4	01 53.53 +13 21.8 19.4	-0.97 - 4.9	0.7/24.9	87420
2001 SD ₂₃₈	2007 10 24.4	01 53.54 +21 46.6 20.6	-0.95 - 0.3	3.2/26.9	65029
2002 RF ₁₅₅	2007 10 24.4	01 53.55 +11 29.4 19.7	-0.83 - 6.0	0.1/24.4	24372
2003 OV ₁₀	2007 10 24.4	01 53.56 +02 52.8 19.9	-1.05 - 3.5	3.5/22.2	02150
2003 UY ₃₀	2007 10 24.4	01 53.58 +13 57.8 20.5	-0.96 - 5.3	0.8/25.1	02178
2005 CT ₂₆	2007 10 24.4	01 53.58 +07 15.4 20.7	-0.93 - 4.0	1.5/23.2	02242
2005 AW ₂₅	2007 10 24.4	01 53.58 +15 43.1 20.1	-0.94 - 5.9	1.3/25.6	11077
2002 CX ₁₆₉	2007 10 24.4	01 53.60 -01 15.3 19.2	-0.98 - 5.2	5.1/20.8	24348
1999 YA ₁₁	2007 10 24.4	01 53.60 +02 14.1 18.9	-0.95 - 4.9	3.7/21.7	77428
2002 CZ ₈₆	2007 10 24.4	01 53.62 +13 36.8 19.4	-1.04 - 4.8	0.7/25.0	00158
2004 DU ₇₉	2007 10 24.4	01 53.62 +01 12.1 20.4	-0.71 - 5.5	2.9/21.2	23978
2005 EZ ₁₃₃	2007 10 24.4	01 53.62 +09 07.3 19.1	-0.98 - 5.2	1.1/23.7	24463
1998 FH ₂₀	2007 10 24.4	01 53.63 -11 02.4 20.6	-0.86 - 8.1	7.0/17.0	31812
2004 BZ ₁	2007 10 24.4	01 53.65 +00 56.0 19.3	-0.89 - 3.1	4.2/21.5	24436
2005 EO ₂₈₀	2007 10 24.4	01 53.66 +10 23.1 18.9	-1.04 + 0.2	0.5/24.1	77011
2003 SG ₅₇	2007 10 24.4	01 53.66 +12 17.3 18.1	-0.94 - 2.7	0.3/24.6	24402
2003 QE ₂₅	2007 10 24.4	01 53.68 +28 23.5 19.4	-1.10 - 4.7	6.2/29.3	02154
2004 XM ₁₆₂	2007 10 24.4	01 53.68 +00 24.9 18.0	-0.97 - 1.9	5.8/21.5	02234
2002 ER ₉₉	2007 10 24.4	01 53.69 +04 16.1 19.1	-1.08 - 2.5	3.2/22.6	24352
2005 GF ₁₂₇	2007 10 24.4	01 53.72 -04 07.9 20.0	-0.76 - 3.3	4.5/19.9	04329
2003 TB ₁₀	2007 10 24.4	01 53.72 -12 25.5 17.3	-1.79 +13.8	11.2/22.5	76033
2005 EJ ₁₀₈	2007 10 24.4	01 53.76 +29 02.9 20.6	-0.98 - 3.7	5.0/29.5	86652
2000 SZ ₂₉₇	2007 10 24.4	01 53.77 +15 50.0 18.9	-0.82 -10.2	2.0/25.9	13759
2001 QP ₆₈	2007 10 24.4	01 53.79 +37 34.1 18.8	-0.93 - 5.1	8.0/02.5	10777
2000 CG ₇₉	2007 10 24.4	01 53.81 +18 14.8 19.8	-0.89 - 4.3	2.2/26.3	57750
2003 WJ ₁₀₁	2007 10 24.4	01 53.83 +11 00.7 19.9	-0.93 - 4.5	0.2/24.3	77747
2001 SP ₂₁₇	2007 10 24.4	01 53.83 -08 30.9 19.3	-0.69 -10.7	6.1/17.2	02043
2000 JQ ₁₀	2007 10 24.4	01 53.85 +14 10.8 17.8	-0.92 -10.4	1.3/25.3	22669
2006 DG ₆₀	2007 10 24.4	01 53.91 +13 01.6 20.6	-1.03 - 5.6	0.5/24.9	01364
2004 DF ₄₉	2007 10 24.4	01 53.92 +01 51.7 19.2	-0.73 - 6.8	3.3/21.3	76441
2005 AK ₁₇	2007 10 24.4	01 53.94 +12 15.8 19.6	-1.02 - 5.2	0.2/24.6	73763

2005 CZ ₅₆	2007 10 24.4	01 53.94 +07 34.4 19.6	-0.96 - 6.5	1.7/23.3	77814
1999 XC ₂₃₉	2007 10 24.4	01 53.97 +11 08.2 19.1	-0.89 - 5.7	0.2/24.3	24300
2001 QF ₂₃₀	2007 10 24.4	01 53.97 +26 18.3 19.1	-0.82 - 4.9	5.5/29.1	40407
2002 HU ₁₆	2007 10 24.4	01 53.98 +13 41.2 20.3	-1.10 - 1.3	0.7/25.0	24358
2005 CZ ₂₀	2007 10 24.4	01 53.99 +07 03.8 19.2	-0.99 - 4.6	1.8/23.2	76653
2005 JE ₂₀	2007 10 24.5	01 53.92 -04 34.9 20.5	-0.68 - 5.6	4.1/19.3	03698
2006 GY ₈	2007 10 24.5	01 53.94 +06 23.7 20.6	-1.00 - 4.5	2.0/23.1	01566
2004 CG ₃	2007 10 24.5	01 53.95 +18 25.1 19.8	-0.87 - 1.7	1.8/26.3	22769
2004 CB ₆	2007 10 24.5	01 53.96 +19 57.9 20.4	-0.83 - 4.2	2.5/26.9	14076
2002 FX ₃₄	2007 10 24.5	01 53.99 +14 22.4 20.3	-0.99 - 6.1	0.9/25.3	52939
2006 KO ₁₀	2007 10 24.5	01 54.03 +14 18.7 19.4	-0.97 - 8.0	1.0/25.3	01788
2004 BP ₉₄	2007 10 24.5	01 54.05 +42 11.0 21.0	-0.89 - 4.3	6.8/03.9	77772
2002 VT ₄₉	2007 10 24.5	01 54.05 -04 52.9 18.3	-0.85 - 1.4	5.9/20.1	24386
2001 EZ ₁₇	2007 10 24.5	01 54.07 -01 17.0 20.0	-0.85 - 3.5	3.9/21.0	02031
2004 VX ₁₄	2007 10 24.5	01 54.08 +22 26.9 19.0	-1.21 - 6.0	4.9/27.6	24446
2006 DH ₃₇	2007 10 24.5	01 54.17 +27 07.5 18.0	-1.29 - 0.4	7.1/28.5	24062
1999 CD ₁₄₂	2007 10 24.5	01 54.18 +14 52.1 20.1	-0.81 - 4.2	0.9/25.5	04115
2004 CH ₁₀₀	2007 10 24.5	01 54.21 +42 01.0 21.0	-1.11 + 0.1	7.6/01.9	04296
2005 EF ₁₆₀	2007 10 24.5	01 54.23 +04 21.9 20.1	-0.73 - 6.1	2.1/22.3	24464
2000 QX ₆₂	2007 10 24.5	01 54.24 -05 07.6 18.4	-0.96 - 3.6	7.6/20.1	24308
2005 ER ₁₆₅	2007 10 24.5	01 54.27 +07 13.4 19.9	-0.90 - 6.1	1.9/23.3	76929
2003 UG ₂₅₈	2007 10 24.5	01 54.29 +11 11.2 20.3	-0.95 - 4.9	0.2/24.4	77737
2000 CE ₁₂₃	2007 10 24.5	01 54.30 -02 20.5 21.2	-0.82 - 4.7	3.9/20.4	87371
2005 CR ₃₅	2007 10 24.5	01 54.32 +02 23.4 20.5	-0.99 - 3.3	3.3/22.1	95645
2006 JF ₁₄	2007 10 24.5	01 54.33 +14 33.6 20.2	-0.98 - 5.5	1.0/25.4	04375
1999 TD ₁₇₅	2007 10 24.5	01 54.34 +16 20.3 18.3	-0.82 - 7.7	2.1/26.1	10709
2006 HV ₆₈	2007 10 24.5	01 54.34 +08 25.6 21.2	-0.96 - 6.0	1.2/23.7	01686
2005 JZ ₇₆	2007 10 24.6	01 54.28 -20 05.7 19.9	-0.75 - 2.4	8.6/14.6	04333
2000 YA ₁₀	2007 10 24.6	01 54.40 +18 30.0 19.1	-1.03 - 4.2	2.4/26.4	04143
2002 QK ₅₅	2007 10 24.6	01 54.40 +13 41.1 19.6	-0.94 - 2.5	0.7/25.1	77628
1998 FP ₆₇	2007 10 24.6	01 54.42 +06 31.0 19.9	-0.97 - 5.0	1.8/23.2	71963
2004 DH ₂₂	2007 10 24.6	01 54.50 +21 41.7 19.5	-0.92 - 1.8	2.8/27.0	66337
2004 BP ₇₆	2007 10 24.6	01 54.55 +15 27.0 18.8	-0.79 - 7.4	1.2/25.8	22769
2005 JL ₇₃	2007 10 24.6	01 54.57 +12 54.1 19.6	-0.76 - 7.6	0.4/25.0	02251
2005 GF ₁₄₁	2007 10 24.6	01 54.59 -15 59.8 21.8	-0.68 - 5.2	5.9/15.5	09201
2002 EW ₆₉	2007 10 24.6	01 54.60 +07 17.4 19.6	-0.92 - 7.5	1.6/23.3	24352
2003 WY ₅₉	2007 10 24.6	01 54.60 +12 48.4 19.0	-0.89 - 5.2	0.5/25.0	76211
2002 RL ₁₁₉	2007 10 24.6	01 54.60 +03 19.2 18.3	-0.82 - 4.8	3.2/22.2	24371
2005 GE ₁₈₁	2007 10 24.6	01 54.62 +06 38.3 19.8	-0.82 - 4.4	1.6/23.2	24470
2001 CG ₄₀	2007 10 24.6	01 54.63 +03 27.9 18.5	-0.97 - 3.0	3.4/22.5	24324
2003 PU ₈	2007 10 24.6	01 54.63 +17 07.7 19.7	-1.04 - 6.0	1.9/26.2	02152
2001 XR ₁₀₃	2007 10 24.6	01 54.65 +10 25.9 18.3	-1.00 - 5.4	0.6/24.3	24339
2003 YF ₉₃	2007 10 24.6	01 54.67 +13 14.1 19.2	-0.88 - 4.4	0.5/25.1	24433
2006 HV ₃	2007 10 24.6	01 54.73 +02 43.0 19.0	-1.05 - 1.2	4.0/22.6	24489
1999 XL ₄₆	2007 10 24.7	01 54.67 +11 19.3 18.3	-0.93 - 4.1	0.2/24.6	24298
2001 QV ₂₂₆	2007 10 24.7	01 54.68 +01 35.0 19.4	-0.70 - 8.8	3.1/21.3	24332
1999 XA ₅₁	2007 10 24.7	01 54.69 -02 32.3 19.0	-0.99 - 0.8	5.8/21.2	10718
2003 UE ₁₉₇	2007 10 24.7	01 54.70 +07 18.6 19.4	-0.93 - 3.2	1.9/23.5	57125
2003 WT ₇₀	2007 10 24.7	01 54.75 +30 22.8 18.5	-1.20 + 0.6	7.4/29.0	24426
2002 CE ₂₄₅	2007 10 24.7	01 54.77 +25 19.7 17.9	-1.03 - 5.7	6.3/28.7	72532
1999 TQ ₁₅₁	2007 10 24.7	01 54.77 +16 22.9 18.6	-1.22 + 3.9	2.2/25.6	24293

2002 OY ₄	2007 10 24.7	01 54.78 +02 00.3 20.2	-0.81 - 8.2	3.3/21.6	00296
1996 RU ₆	2007 10 24.7	01 54.79 +26 10.4 18.8	-1.20 - 1.1	5.8/28.2	24285
2006 JD ₃₀	2007 10 24.7	01 54.79 +04 22.8 19.7	-0.95 - 3.1	3.0/22.8	01754
2000 WF ₁₄₆	2007 10 24.7	01 54.79 -37 03.2 18.2	-1.15 + 9.8	23.5/17.7	24320
2004 GY ₆	2007 10 24.7	01 54.81 -02 00.6 21.7	-0.72 - 6.1	3.8/20.3	66356
2001 FJ ₁₀₉	2007 10 24.7	01 54.82 +05 17.6 19.5	-0.87 - 6.2	2.2/22.8	74949
2000 CM ₁₀₈	2007 10 24.7	01 54.83 +25 54.5 18.4	-0.91 - 8.3	5.4/29.3	01994
2000 BM ₂	2007 10 24.7	01 54.86 +36 35.7 18.0	-0.97 - 1.0	12.2/31.8	24302
2006 GD ₂₂	2007 10 24.7	01 54.88 +07 11.8 19.9	-1.08 - 3.9	1.9/23.6	02315
2002 NB ₄₅	2007 10 24.7	01 54.89 +12 50.4 19.5	-0.89 - 6.5	0.4/25.1	24362
2001 DX ₆₁	2007 10 24.7	01 54.89 +17 20.1 20.7	-0.92 - 4.6	1.7/26.3	10761
2001 FX ₈₅	2007 10 24.7	01 54.92 +10 37.1 19.3	-0.84 - 6.0	0.4/24.4	24327
2002 GK ₅₉	2007 10 24.7	01 54.95 +11 29.8 20.2	-0.96 - 5.9	0.1/24.7	10870
2005 GM ₁₇₅	2007 10 24.7	01 54.98 -00 10.8 19.6	-0.77 - 3.7	3.6/21.3	02250
2005 YS ₂₀₄	2007 10 24.7	01 55.01 -35 19.5 19.9	-1.21 + 0.4	20.4/10.3	96845
2000 WY ₁₈₉	2007 10 24.7	01 55.04 +13 19.7 18.5	-0.93 - 2.5	0.8/25.2	24320
2001 PC ₁₈	2007 10 24.7	01 55.04 -00 52.0 18.6	-0.85 - 1.3	4.4/21.5	24330
2003 WD ₉₉	2007 10 24.7	01 55.05 +39 59.2 18.9	-1.02 -12.6	8.7/04.9	11004
2005 EP ₁₂₆	2007 10 24.7	01 55.05 +15 23.3 20.1	-0.81 - 2.9	0.9/25.8	11084
2006 EL ₆₆	2007 10 24.7	01 55.05 +16 27.5 19.9	-1.08 - 6.0	1.9/26.1	02307
2001 BR ₁₇	2007 10 24.7	01 55.09 +06 53.4 19.9	-0.99 - 4.7	1.9/23.4	74896
2003 WJ ₆₁	2007 10 24.7	01 55.10 +12 20.8 19.2	-0.87 - 5.0	0.2/25.0	11003
2001 SO ₃₃₉	2007 10 24.7	01 55.11 +50 05.1 20.1	-1.22 - 0.7	10.3/06.4	04172
2001 TF ₈₁	2007 10 24.7	01 55.11 +28 45.8 19.1	-0.96 - 1.1	4.9/29.3	04173
2003 YO ₁₂	2007 10 24.7	01 55.12 +19 26.8 19.1	-1.01 - 1.2	2.9/26.7	76295
2003 QL ₃₅	2007 10 24.8	01 55.04 +12 55.2 18.1	-0.91 - 4.1	0.5/25.1	24397
2003 QQ ₁₇	2007 10 24.8	01 55.04 -03 41.8 19.8	-0.94 - 5.9	5.8/20.4	00469
2004 BZ ₁₅₁	2007 10 24.8	01 55.10 -07 13.0 19.8	-0.76 - 3.7	5.7/19.1	24439
2003 UR ₁₅₉	2007 10 24.8	01 55.16 +01 57.0 20.3	-0.95 - 1.9	3.1/22.3	10998
2005 AA ₃₉	2007 10 24.8	01 55.18 -00 43.3 20.6	-0.87 - 3.9	3.7/21.4	02238
2000 UU ₃₄	2007 10 24.8	01 55.26 +13 37.2 18.5	-0.96 - 5.7	0.8/25.4	77480
1999 VT ₁₂₄	2007 10 24.8	01 55.27 +08 17.0 20.7	-0.90 - 5.1	1.3/23.8	87360
2004 BW ₁₄₃	2007 10 24.8	01 55.32 +06 32.7 19.2	-0.82 - 3.9	1.9/23.4	24439
2002 NQ ₈	2007 10 24.8	01 55.35 -00 35.5 20.1	-0.85 - 5.1	4.5/21.3	24361
2003 QG ₅₇	2007 10 24.8	01 55.36 +17 21.7 18.7	-1.09 - 3.5	2.5/27.0	02156
2006 GX ₄₂	2007 10 24.8	01 55.36 +24 36.0 19.5	-1.12 - 2.3	4.5/28.2	02317
2004 EE ₂₅	2007 10 24.8	01 55.36 +28 25.6 21.3	-0.98 - 0.6	4.9/29.1	65593
2002 RV ₁₄₄	2007 10 24.8	01 55.37 +09 39.4 19.8	-0.80 - 7.6	0.7/24.2	13938
2001 OG ₇₈	2007 10 24.8	01 55.37 -01 46.2 18.9	-0.85 - 1.5	4.6/21.4	77545
2003 LY ₁	2007 10 24.8	01 55.41 +24 18.8 16.8	-0.66 -26.2	5.3/30.5	24394
2000 BD ₃₃	2007 10 24.8	01 55.48 +21 45.0 20.0	-0.89 - 4.1	2.9/27.7	04129
2003 RS ₄	2007 10 24.8	01 55.50 +20 30.4 19.0	-0.90 -11.5	3.4/27.9	24400
2005 CM ₆₂	2007 10 24.9	01 55.55 +00 36.2 20.5	-0.98 - 4.6	4.2/21.8	87652
1999 VK ₈₆	2007 10 24.9	01 55.57 -06 30.3 18.4	-0.89 - 1.9	8.2/20.2	24296
2004 BB ₈₉	2007 10 24.9	01 55.58 -01 58.3 20.9	-0.73 - 5.7	3.8/20.6	86241
2002 VA ₉₃	2007 10 24.9	01 55.60 -04 12.0 19.9	-0.82 - 2.0	4.7/20.6	85747
2006 DU ₇₃	2007 10 24.9	01 55.63 +04 07.2 20.0	-1.01 - 6.2	2.8/22.8	02293
2003 UH ₂₄₄	2007 10 24.9	01 55.65 +12 53.0 18.3	-0.91 - 4.6	0.4/25.2	24421
2006 HW ₉₃	2007 10 24.9	01 55.68 -10 31.8 19.5	-0.85 - 2.6	9.0/18.8	24492
2002 PS ₁₀₄	2007 10 24.9	01 55.69 +25 08.7 18.1	-0.89 - 6.3	4.9/29.1	77620
2001 SB ₃₂₇	2007 10 24.9	01 55.71 +18 29.3 19.7	-0.89 - 1.5	2.1/26.7	68936

2005 JU ₁₀₂	2007 10 24.9	01 55.72 -03 33.2 20.3	-0.73 - 4.1	4.3/20.4	02251
2002 QM ₃₈	2007 10 24.9	01 55.75 +15 46.0 19.9	-0.92 - 3.8	1.3/26.1	02118
2001 DO ₇₈	2007 10 24.9	01 55.78 +05 07.1 20.2	-0.87 - 5.3	2.4/23.0	74923
2005 GR ₁₃	2007 10 24.9	01 55.79 -02 17.8 20.5	-0.73 - 5.2	4.0/20.7	11090
2002 QF ₃₃	2007 10 24.9	01 55.81 +23 09.5 20.0	-0.99 - 2.5	3.5/28.0	24367
2005 GJ ₆₅	2007 10 24.9	01 55.82 +12 50.8 20.0	-0.92 - 2.0	0.3/25.2	77864
2004 YC ₆	2007 10 24.9	01 55.87 -15 52.3 19.3	-0.98 - 0.8	10.8/18.0	24450
2001 QH ₁₅₆	2007 10 24.9	01 55.87 +28 42.6 19.9	-0.90 - 3.3	4.7/30.0	10779
2001 FQ ₆₁	2007 10 24.9	01 55.89 +11 17.8 19.3	-0.95 - 3.5	0.2/24.9	24327
2003 UL ₉₉	2007 10 25.0	01 55.81 +04 42.5 17.9	-0.71 -15.3	3.0/22.3	24416
2002 CU ₃₄	2007 10 25.0	01 55.81 +02 31.1 19.8	-1.07 - 3.0	4.0/22.6	87528
2005 CW ₄₃	2007 10 25.0	01 55.83 +06 42.1 20.2	-0.96 - 5.8	1.9/23.5	77812
1999 JX ₁₃₁	2007 10 25.0	01 55.86 +05 24.9 19.6	-1.05 - 3.5	2.5/23.4	24291
2001 HD ₁₄	2007 10 25.0	01 55.88 -02 08.6 20.9	-0.94 - 2.0	4.2/21.4	77531
2000 AO ₁₁₇	2007 10 25.0	01 55.88 +27 23.5 18.0	-0.89 - 6.4	6.6/29.9	24301
1999 VA ₁₄	2007 10 25.0	01 55.88 +12 51.1 17.9	-1.91 +11.7	0.5/25.1	24295
2005 EC ₉	2007 10 25.0	01 55.89 +08 03.8 21.0	-0.92 - 5.3	1.3/23.9	77817
2005 CX ₁₀	2007 10 25.0	01 55.91 +21 34.2 20.4	-1.12 - 3.0	3.9/27.0	77809
2005 EP ₁₉₆	2007 10 25.0	01 55.91 +08 25.5 20.8	-0.89 - 4.8	1.0/24.1	77844
2000 YF ₁₂₃	2007 10 25.0	01 55.93 +07 13.5 20.4	-0.99 - 5.1	2.0/23.7	74887
2003 NS ₆	2007 10 25.0	01 55.95 +08 33.5 19.2	-1.09 - 3.0	1.3/24.2	02149
2005 GG ₅₅	2007 10 25.0	01 56.02 +10 10.4 20.6	-0.78 - 3.8	0.5/24.6	77091
2003 WO ₁₉₂	2007 10 25.0	01 56.06 +06 20.2 19.8	-0.94 - 3.0	1.9/23.6	08806
2002 PP ₁₃₉	2007 10 25.0	01 56.06 +05 36.7 19.2	-0.81 - 7.3	2.1/23.1	24365
2005 JB ₆₇	2007 10 25.0	01 56.07 -00 34.0 20.7	-0.72 - 5.1	3.3/21.3	11100
2001 QT ₂₉₂	2007 10 25.0	01 56.07 +01 09.7 19.4	-0.70 -11.6	3.2/21.2	24333
2002 JA ₄₆	2007 10 25.0	01 56.08 +17 40.1 20.6	-1.02 - 4.5	1.9/26.6	85512
2003 WG ₃₂	2007 10 25.0	01 56.08 +24 16.2 19.1	-0.88 - 8.8	4.1/29.1	77743
2002 AF ₅₂	2007 10 25.0	01 56.08 +11 42.6 19.5	-1.03 - 6.8	0.1/25.0	74125
2006 GA ₂₁	2007 10 25.0	01 56.08 +07 20.0 19.5	-1.09 - 1.6	1.9/24.0	18176
2003 UC ₂₇₅	2007 10 25.0	01 56.11 +15 23.9 19.5	-0.91 - 6.0	1.3/26.1	77739
2002 JR ₂₁	2007 10 25.0	01 56.16 +00 59.2 20.4	-0.94 - 3.9	3.7/22.2	00256
2000 WC ₁₈₈	2007 10 25.0	01 56.21 +23 15.7 18.4	-0.95 - 7.5	5.1/28.6	24320
2005 GQ ₈	2007 10 25.0	01 56.21 +20 49.6 19.6	-0.87 - 6.4	2.8/27.8	24468
2006 DK ₁₉₃	2007 10 25.1	01 56.23 -25 21.5 19.6	-1.25 + 6.7	14.5/18.8	24484
2005 AH ₁₆	2007 10 25.1	01 56.24 +19 24.8 19.4	-0.99 - 5.7	2.7/27.3	73761
2005 EF ₁₁	2007 10 25.1	01 56.35 +22 31.1 20.4	-1.02 - 2.7	3.4/27.9	24458
2002 VT ₁₁₈	2007 10 25.1	01 56.35 -03 56.8 19.1	-0.93 + 0.3	4.3/21.3	66294
2004 CK ₂₅	2007 10 25.1	01 56.36 +13 27.6 20.6	-0.82 - 3.7	0.5/25.6	86266
2002 FD ₁₅	2007 10 25.1	01 56.36 +07 43.7 18.6	-1.15 - 1.6	1.7/24.2	24354
2001 FP ₆₈	2007 10 25.1	01 56.40 +03 47.5 20.1	-0.90 - 5.3	2.6/22.8	77523
2005 HY ₂	2007 10 25.1	01 56.40 +13 40.6 19.4	-0.78 -12.7	0.7/25.8	89657
2002 QQ ₁₀₂	2007 10 25.1	01 56.44 +07 40.6 20.0	-0.92 - 2.9	1.5/24.0	08340
2000 QN ₁₅₃	2007 10 25.1	01 56.46 +10 29.0 18.1	-0.87 - 8.6	0.7/24.7	99961
2002 ER ₁₃₃	2007 10 25.1	01 56.46 +17 40.9 19.4	-1.04 - 4.9	2.3/27.0	10867
2001 BS ₂₀	2007 10 25.1	01 56.48 +01 39.5 18.4	-0.99 - 3.3	4.5/22.4	24323
2004 CW ₅₄	2007 10 25.1	01 56.51 +21 00.7 20.9	-0.84 - 2.5	2.4/27.7	04294
2001 FH ₈₁	2007 10 25.1	01 56.54 +26 47.9 20.6	-0.98 - 4.5	4.5/29.5	12748
2003 WO ₈₀	2007 10 25.1	01 56.55 +24 00.7 19.5	-0.91 - 6.8	4.4/28.9	17477
2002 LK ₇	2007 10 25.1	01 56.56 -06 54.1 19.8	-0.94 - 2.1	7.1/20.4	02106
2005 GV ₁₀	2007 10 25.1	01 56.56 +04 56.1 20.0	-0.75 - 5.2	2.0/23.1	04324

2006 FE ₂₇	2007 10 25.2	01 56.57 +12 33.3 19.5	-1.08 - 2.9	0.3/25.4	24486
1999 VN ₂₀₉	2007 10 25.2	01 56.59 +05 30.1 20.3	-0.90 - 3.2	2.9/23.5	84520
2005 CA ₁₆	2007 10 25.2	01 56.62 +09 12.9 19.5	-0.92 - 5.2	1.0/24.4	24456
2004 CD ₁₁₄	2007 10 25.2	01 56.66 +18 41.1 19.4	-0.78 - 6.4	2.0/27.3	04296
2005 CZ ₂₁	2007 10 25.2	01 56.67 +08 41.3 20.8	-0.99 - 4.3	1.2/24.4	76656
2001 QA ₂₄₁	2007 10 25.2	01 56.71 +16 07.1 19.9	-0.82 - 3.8	1.2/26.4	02039
2005 GZ ₁₀₃	2007 10 25.2	01 56.71 -25 52.1 20.7	-0.83 - 0.5	9.3/14.0	87666
2000 SH ₁₆₅	2007 10 25.2	01 56.73 +29 19.2 19.3	-1.13 - 4.0	7.4/30.1	29369
2006 KP ₁₇	2007 10 25.2	01 56.76 -24 33.4 18.9	-0.90 + 1.2	11.7/16.3	01794
2001 PU ₃₆	2007 10 25.2	01 56.76 +03 57.3 18.8	-0.86 - 1.4	2.6/23.2	10774
1999 VG ₉₆	2007 10 25.2	01 56.76 +13 46.8 19.5	-0.70 - 9.1	0.9/25.9	55974
2004 CA ₉₅	2007 10 25.2	01 56.79 +23 39.6 19.4	-0.91 - 2.8	3.8/28.5	24440
2001 SP ₁₉₉	2007 10 25.2	01 56.80 +05 28.9 19.9	-0.74 - 4.6	1.8/23.3	04168
2000 VX ₆	2007 10 25.2	01 56.81 +09 46.4 18.9	-0.97 - 6.9	0.9/24.6	24318
2002 VQ ₁₃	2007 10 25.2	01 56.81 -24 55.4 18.9	-1.74 +13.8	20.2/21.9	24385
2002 QO ₅₇	2007 10 25.2	01 56.84 +19 29.7 19.7	-0.91 - 4.5	2.7/27.4	04213
2001 FJ ₆₄	2007 10 25.2	01 56.85 +18 27.3 20.1	-1.03 - 1.6	2.1/27.0	04148
2002 CT ₁₂₃	2007 10 25.2	01 56.85 +06 09.1 19.9	-0.95 - 6.3	2.0/23.6	02075
2003 WK ₁₉₃	2007 10 25.2	01 56.88 +20 06.6 20.3	-1.08 - 1.4	3.6/27.3	21807
2005 EX ₁₀₈	2007 10 25.2	01 56.88 +28 30.0 20.3	-0.96 - 3.5	4.9/30.0	14147
2002 CN ₁₅₉	2007 10 25.2	01 56.89 +03 32.4 19.3	-0.99 - 5.2	3.2/22.9	72518
2003 ST ₂₉	2007 10 25.2	01 56.95 +14 41.3 18.3	-1.01 - 2.3	1.2/26.0	24401
2004 EQ ₁₈	2007 10 25.2	01 56.97 -08 26.2 18.9	-0.78 - 2.9	6.6/19.4	04299
2002 TX ₁₈₂	2007 10 25.2	01 56.98 +12 38.2 19.2	-0.80 - 8.3	0.3/25.5	08450
2002 CJ ₁₁	2007 10 25.2	01 56.99 +21 03.0 19.6	-1.04 - 6.0	3.3/27.9	24344
1998 MW ₁₇	2007 10 25.2	01 57.00 +04 30.7 19.8	-0.88 - 5.5	3.2/23.2	99890
2005 LO ₁₄	2007 10 25.2	01 57.01 -06 01.5 20.2	-0.80 - 2.5	5.6/20.2	09276
2005 ES ₁₅₃	2007 10 25.3	01 56.97 -21 48.1 21.5	-0.74 - 2.2	7.7/15.1	76919
2005 GL ₁₅₄	2007 10 25.3	01 56.97 +05 05.5 20.6	-0.81 - 6.6	2.1/23.2	87667
2001 OM ₉₁	2007 10 25.3	01 56.99 +28 34.4 20.4	-0.83 - 8.0	5.3/31.1	48041
2005 AE ₃₃	2007 10 25.3	01 57.01 -02 56.3 18.7	-0.97 - 3.7	6.5/21.2	24452
2005 AZ ₃₈	2007 10 25.3	01 57.06 +11 41.6 20.0	-1.05 - 4.2	0.1/25.3	87644
2006 FZ ₂₇	2007 10 25.3	01 57.06 +09 12.3 19.5	-0.99 - 7.3	1.1/24.5	24486
2004 EZ ₂₇	2007 10 25.3	01 57.07 +10 39.7 21.0	-0.78 - 4.5	0.4/24.9	62524
2004 EV ₃	2007 10 25.3	01 57.08 -28 03.9 19.6	-0.76 - 4.9	11.7/09.8	04299
2002 RR ₂₂₇	2007 10 25.3	01 57.08 +17 04.1 19.4	-0.86 - 4.9	1.9/26.8	10908
2005 EZ ₂₂₄	2007 10 25.3	01 57.09 -36 10.8 19.7	-0.84 - 0.4	12.2/08.6	04322
2004 BX ₂₄	2007 10 25.3	01 57.09 +11 21.3 19.7	-0.82 - 5.0	0.2/25.2	24436
2000 AU ₆₉	2007 10 25.3	01 57.13 -06 17.6 18.0	-0.89 - 2.9	7.6/20.2	24301
2004 EO ₁₈	2007 10 25.3	01 57.16 +01 09.5 18.7	-1.00 + 1.2	3.2/23.0	24441
2000 UM ₇₀	2007 10 25.3	01 57.19 +16 23.6 18.6	-1.00 - 5.1	2.0/26.6	77481
2002 JX ₁₀₄	2007 10 25.3	01 57.20 -01 24.3 20.4	-1.06 + 0.1	4.9/22.5	18013
2001 RD ₁₀₀	2007 10 25.3	01 57.21 +21 01.4 19.0	-0.93 - 1.5	3.0/27.7	77561
2002 TB ₁₁	2007 10 25.3	01 57.23 +16 36.2 19.9	-0.89 - 4.5	1.6/26.7	24376
2004 QY ₂₆	2007 10 25.3	01 57.24 +41 35.6 20.1	-1.80 + 3.5	14.2/31.8	09055
2005 GX ₆₃	2007 10 25.3	01 57.26 +10 30.4 20.3	-0.95 - 1.7	0.4/25.0	24024
2003 XM ₁₅	2007 10 25.3	01 57.27 +14 40.3 19.1	-0.80 -11.6	1.0/26.3	76281
2000 DL ₅₄	2007 10 25.3	01 57.29 +06 07.0 19.6	-0.82 - 5.6	1.9/23.6	01995
2002 PE ₃₃	2007 10 25.3	01 57.29 +22 56.4 18.5	-0.84 - 6.9	4.6/28.9	24364
2002 PM ₁₂₃	2007 10 25.3	01 57.32 +31 32.9 20.7	-0.99 - 4.7	6.4/31.4	02115
2000 RA ₁₀₁	2007 10 25.3	01 57.39 +10 26.1 18.8	-0.95 -16.8	0.6/24.8	24311

2006 HJ ₂₂	2007 10 25.3	01 57.39 +07 52.9 20.8	-0.98 - 5.9	1.5/24.2	24489
2002 XB ₁₁₅	2007 10 25.3	01 57.45 -36 14.2 19.6	-1.49 + 9.8	25.0/15.2	97629
2006 PO ₃₇	2007 10 25.4	01 57.34 +24 44.8 19.5	-0.85 - 4.2	3.9/29.2	24498
2003 WN ₉₁	2007 10 25.4	01 57.35 +05 02.3 19.6	-0.88 - 5.7	2.3/23.4	11004
2004 BT ₆₂	2007 10 25.4	01 57.40 +07 53.6 20.1	-0.84 - 3.9	1.3/24.3	04289
2005 CG ₉	2007 10 25.4	01 57.45 -07 56.4 21.1	-0.85 - 4.8	6.0/19.5	02242
2005 EC ₂₄₅	2007 10 25.4	01 57.46 +05 02.0 18.8	-0.74 - 6.8	2.2/23.2	24466
1998 XN ₆	2007 10 25.4	01 57.47 +04 36.0 19.6	-0.85 - 3.0	3.1/23.4	99899
2005 EL ₁₄₇	2007 10 25.4	01 57.48 +11 55.2 20.2	-0.85 - 3.4	0.0/25.4	89636
2001 DZ ₄₉	2007 10 25.4	01 57.50 -13 42.0 18.7	-0.92 - 2.5	9.5/18.2	24325
2004 CS ₇₀	2007 10 25.4	01 57.51 +09 04.2 20.5	-0.77 - 3.9	0.8/24.6	14080
2006 GN ₅₀	2007 10 25.4	01 57.60 +19 11.6 20.2	-1.09 - 5.9	2.8/27.5	01607
2000 SV ₁₃₇	2007 10 25.4	01 57.65 +13 53.0 18.0	-0.87 -10.2	0.8/26.1	10747
2000 WF ₄₆	2007 10 25.4	01 57.69 +11 33.4 18.4	-0.87 - 8.4	0.2/25.3	02018
2005 GE ₇₀	2007 10 25.4	01 57.74 +13 34.3 20.1	-0.83 - 3.9	0.5/25.9	04327
2006 JW ₅₃	2007 10 25.4	01 57.76 +12 34.8 20.7	-0.96 - 5.3	0.2/25.6	01774
2006 JD ₂₉	2007 10 25.4	01 57.78 +07 13.5 19.5	-0.89 - 6.2	1.8/24.1	24494
2002 VT ₁₄₀	2007 10 25.4	01 57.78 +00 52.9 19.4	-0.76 - 6.2	3.7/22.0	22724
2000 QQ ₂₁₂	2007 10 25.4	01 57.81 +19 25.9 17.4	-1.02 - 2.7	3.7/27.4	77471
2005 AX ₅₈	2007 10 25.5	01 57.75 +02 56.7 19.3	-0.97 - 5.3	3.7/23.0	73799
2002 PO ₅₈	2007 10 25.5	01 57.77 -01 27.5 18.6	-0.79 - 6.1	5.0/21.4	24364
2000 EC ₅₂	2007 10 25.5	01 57.77 +10 09.6 20.3	-0.83 - 5.1	0.6/25.0	20246
2004 DV ₆₅	2007 10 25.5	01 57.78 +19 59.9 20.7	-0.80 - 3.5	2.1/27.8	11035
2005 GW ₃₀	2007 10 25.5	01 57.79 +10 40.9 19.5	-0.86 - 3.5	0.5/25.1	77069
2004 CX ₅₇	2007 10 25.5	01 57.81 -06 33.1 19.8	-0.82 - 2.3	5.7/20.4	04294
1999 EO	2007 10 25.5	01 57.86 +06 16.0 21.0	-0.76 - 4.7	1.6/23.8	04115
2002 QA ₇₄	2007 10 25.5	01 57.87 +11 10.6 20.3	-0.93 - 2.6	0.3/25.3	85580
2005 CJ ₆₃	2007 10 25.5	01 57.87 +13 27.0 20.0	-0.94 - 6.9	0.6/25.9	00922
2000 QH ₂₀₈	2007 10 25.5	01 57.92 +16 50.2 18.5	-1.13 - 2.9	2.0/27.0	24310
2001 RJ ₉	2007 10 25.5	01 57.94 +54 01.3 18.7	-1.16 - 2.4	13.9/11.5	20942
2002 EK ₁₀₉	2007 10 25.5	01 57.99 +06 39.2 20.1	-0.96 - 5.6	2.0/24.1	00211
2005 AH ₂₆	2007 10 25.5	01 58.00 +08 53.1 20.0	-0.95 - 5.9	1.1/24.7	77801
2005 ER ₂₂₃	2007 10 25.5	01 58.01 +06 21.2 20.8	-0.73 - 4.9	1.5/23.9	22788
2005 AM ₃₁	2007 10 25.5	01 58.01 +18 04.4 19.5	-1.00 - 5.9	2.2/27.3	95636
2002 XA ₉₀	2007 10 25.5	01 58.03 -12 09.9 19.2	-0.76 - 3.8	6.6/17.9	24390
2003 QR ₅₉	2007 10 25.5	01 58.04 +26 22.1 19.6	-1.26 - 0.6	6.5/29.1	23909
2002 VB ₃₆	2007 10 25.5	01 58.09 +15 20.6 19.4	-0.77 - 7.1	1.0/26.6	85728
2002 OC ₈	2007 10 25.5	01 58.15 -06 25.7 18.5	-0.80 - 4.3	7.5/20.1	24363
1998 ST ₄₇	2007 10 25.5	01 58.17 +12 47.8 20.0	-0.88 - 5.3	0.2/25.8	10695
2004 XR ₂₅	2007 10 25.5	01 58.19 +24 02.8 19.4	-1.06 - 5.5	4.4/29.0	77793
1998 RA ₅₅	2007 10 25.6	01 58.22 +07 53.7 18.5	-0.78 -11.2	1.6/24.2	24288
2004 EQ ₃₁	2007 10 25.6	01 58.23 +13 50.2 20.0	-0.73 - 5.9	0.4/26.2	65595
2002 GZ ₉₄	2007 10 25.6	01 58.25 +13 34.2 19.5	-0.94 - 7.7	0.6/26.1	10871
2002 CR ₂₁₉	2007 10 25.6	01 58.27 +03 38.4 21.4	-0.95 - 5.8	2.9/23.3	30684
2003 QB ₆₇	2007 10 25.6	01 58.27 +03 39.9 18.8	-0.87 - 4.2	4.0/23.3	02157
2003 UM ₁₄₇	2007 10 25.6	01 58.29 +00 16.3 18.6	-0.99 - 0.1	4.9/22.9	18062
2002 RD ₈₉	2007 10 25.6	01 58.30 +16 27.5 18.9	-0.88 - 4.4	1.6/26.9	77638
2002 VX ₁₅	2007 10 25.6	01 58.31 -05 55.4 19.3	-0.88 - 1.1	6.1/20.9	61535
2005 EY ₁₃₀	2007 10 25.6	01 58.33 +12 19.0 19.8	-0.93 - 5.6	0.1/25.7	76895
2001 TY ₁₇₀	2007 10 25.6	01 58.38 +16 05.7 18.5	-0.75 - 6.8	1.3/27.0	23837
2002 QJ ₇₉	2007 10 25.6	01 58.41 +08 13.5 20.0	-0.83 - 6.5	1.4/24.5	08331

2005 BH ₈	2007 10 25.6	01 58.42 -01 28.6 20.2	-0.99 - 3.3	5.4/22.1	86623
2001 QP ₁₂₄	2007 10 25.6	01 58.46 +24 22.4 18.4	-0.95 - 1.3	4.3/28.9	24331
1999 XW ₅₇	2007 10 25.6	01 58.48 -07 23.1 19.0	-1.03 - 0.4	8.0/20.8	77420
2000 WU ₁₆	2007 10 25.6	01 58.56 +09 14.9 18.6	-0.98 - 4.4	1.3/24.9	24318
1996 TP ₅₆	2007 10 25.6	01 58.56 +22 42.8 19.3	-1.04 - 6.1	4.1/28.8	24285
2004 XQ ₁₀₉	2007 10 25.6	01 58.58 +06 16.7 19.0	-1.07 - 1.6	2.8/24.3	02233
2003 WW ₁₅₉	2007 10 25.7	01 58.48 +09 08.5 20.4	-0.86 - 4.1	0.9/24.9	24429
1999 VR ₁₀₇	2007 10 25.7	01 58.49 +06 56.6 20.2	-0.95 - 3.4	1.8/24.3	77412
2002 EH ₁₀₅	2007 10 25.7	01 58.51 +07 37.2 20.9	-1.02 - 3.4	1.5/24.6	08242
2005 BT ₁₁	2007 10 25.7	01 58.57 -05 20.9 19.3	-0.88 - 5.6	8.3/20.3	14142
1999 TO ₁₀	2007 10 25.7	01 58.58 +11 09.7 18.0	-0.81 - 7.4	0.4/25.4	77395
2003 SY ₁₂	2007 10 25.7	01 58.59 +13 12.7 19.0	-0.96 - 4.8	0.5/26.0	02161
2002 LX ₃₉	2007 10 25.7	01 58.64 -14 17.2 19.6	-0.94 - 1.1	9.8/19.0	00280
2005 JA ₉₁	2007 10 25.7	01 58.64 +22 07.3 20.6	-0.86 - 7.9	3.0/28.9	24471
2004 YT ₁₇	2007 10 25.7	01 58.65 +20 55.1 19.7	-1.01 - 5.9	3.2/28.3	77797
2006 KW ₉₈	2007 10 25.7	01 58.66 -12 25.6 19.3	-0.94 - 0.4	7.6/19.8	24497
2005 FW ₃	2007 10 25.7	01 58.67 +04 06.0 19.3	-0.99 + 1.3	2.3/24.0	11089
2004 FV ₂₁	2007 10 25.7	01 58.68 -00 49.6 20.0	-0.69 - 9.0	3.6/21.3	77780
2004 DE ₄₈	2007 10 25.7	01 58.71 +22 08.1 19.1	-0.88 - 2.2	3.1/28.4	04298
2002 PS ₃₃	2007 10 25.7	01 58.73 +05 50.4 19.9	-0.85 - 5.0	2.0/24.0	75424
2003 YJ ₈₂	2007 10 25.7	01 58.74 -08 49.3 20.3	-0.82 - 2.4	5.9/19.9	76332
2002 RT ₉₃	2007 10 25.7	01 58.80 +18 03.2 19.7	-0.85 - 5.7	2.1/27.5	85598
2002 GT ₁₀₅	2007 10 25.7	01 58.80 -04 17.8 19.8	-0.95 - 4.9	6.2/21.1	03312
2000 ES ₉₉	2007 10 25.7	01 58.84 +06 45.2 19.9	-0.81 - 5.8	1.9/24.2	47867
2003 YB ₁₂	2007 10 25.7	01 58.84 +34 23.4 19.5	-1.08 - 1.6	9.3/31.6	57452
2002 XF ₆₁	2007 10 25.7	01 58.86 +10 09.4 19.1	-0.87 - 3.3	0.7/25.2	24389
2003 SN ₂₇₂	2007 10 25.7	01 58.86 +17 44.8 19.6	-0.98 - 5.4	2.1/27.4	74285
2002 TT ₂₀	2007 10 25.7	01 58.89 +09 59.3 19.8	-0.82 - 5.1	0.8/25.2	10916
2001 RH ₁₃₁	2007 10 25.7	01 58.90 +14 45.3 19.0	-0.83 - 2.8	0.7/26.5	10790
2001 DS ₁₃	2007 10 25.7	01 58.92 -12 26.3 19.4	-0.82 - 6.0	7.4/18.0	77510
2003 QM ₄₀	2007 10 25.7	01 58.95 +30 42.7 19.9	-1.18 - 4.8	7.8/31.4	57923
2005 JK ₂₈	2007 10 25.8	01 58.87 -05 48.9 20.4	-0.78 - 3.1	5.3/20.7	77201
2001 YP ₁₀₃	2007 10 25.8	01 58.91 +12 16.4 19.9	-1.01 - 6.5	0.0/25.9	74121
2004 YB ₂	2007 10 25.8	01 58.93 +07 21.7 18.7	-1.06 - 0.1	2.5/24.8	24450
2002 RW ₂₇₂	2007 10 25.8	01 58.94 +25 09.3 20.2	-0.99 - 3.1	4.5/29.4	21553
2003 UG ₂₂₂	2007 10 25.8	01 58.94 +17 45.3 18.7	-1.02 - 4.1	2.4/27.3	02187
2005 GO ₄₄	2007 10 25.8	01 58.98 +13 53.3 19.8	-0.90 - 5.3	0.7/26.3	86688
2002 GO ₁₄₉	2007 10 25.8	01 58.99 +14 21.9 20.8	-0.97 - 5.5	0.7/26.5	24357
2003 MM ₉	2007 10 25.8	01 59.01 -05 48.3 18.3	-0.94 - 3.4	7.8/21.1	74258
2005 CT ₈	2007 10 25.8	01 59.05 -04 28.3 20.9	-0.87 - 4.7	5.0/21.0	76640
2005 GH ₃₈	2007 10 25.8	01 59.07 +15 04.3 21.5	-0.83 - 6.5	0.8/26.7	87664
2003 AK ₁₇	2007 10 25.8	01 59.12 +56 25.0 19.0	-1.50 - 1.3	22.4/13.4	74247
2005 JT ₈₈	2007 10 25.8	01 59.14 +12 59.5 19.7	-0.72 - 7.1	0.2/26.1	87673
2002 EQ ₇₃	2007 10 25.8	01 59.23 +16 58.3 20.8	-1.03 - 3.7	1.6/27.1	87534
2002 GZ ₁₈	2007 10 25.8	01 59.26 +12 59.6 19.8	-0.99 - 4.4	0.3/26.1	02092
2002 EQ ₂₃	2007 10 25.8	01 59.28 +18 07.8 19.9	-1.07 - 3.9	2.3/27.5	10864
2005 EN ₂₁₂	2007 10 25.8	01 59.34 -01 27.0 19.4	-0.99 + 0.1	4.4/22.8	04322
2002 ET ₁₁₀	2007 10 25.9	01 59.25 +04 00.7 19.7	-1.00 - 3.9	3.0/23.8	72569
2002 YR ₁₈	2007 10 25.9	01 59.25 +01 49.9 18.0	-0.81 - 2.8	4.1/23.0	77684
2004 FR ₅₉	2007 10 25.9	01 59.27 +06 17.1 20.9	-0.74 - 5.3	1.7/24.1	65648
2003 SC ₁₉₈	2007 10 25.9	01 59.28 +01 37.2 20.1	-0.86 - 8.3	4.3/22.7	10986

2002 GZ ₁₅₀	2007 10 25.9	01 59.35 +12 28.0 19.7	-1.03 - 2.8	0.1/26.0	24357
2001 YR ₉₅	2007 10 25.9	01 59.40 +16 20.2 19.5	-1.13 - 3.8	1.8/27.0	24341
2001 QE ₂₈₃	2007 10 25.9	01 59.45 +33 31.2 17.4	-0.80 - 8.1	8.0/02.8	24333
2002 RL ₂₀₇	2007 10 25.9	01 59.50 +14 48.2 19.7	-0.89 - 3.7	0.8/26.7	04221
2000 WC ₅₈	2007 10 25.9	01 59.50 -01 31.5 16.9	-0.93 + 2.0	7.4/23.0	22679
2006 GQ ₃₀	2007 10 25.9	01 59.51 +10 00.3 20.8	-1.07 - 0.9	0.8/25.5	02316
2004 BB ₆₅	2007 10 25.9	01 59.55 +11 05.5 20.2	-0.84 - 3.6	0.3/25.7	24438
2001 SF ₂₀₁	2007 10 25.9	01 59.62 +21 35.0 19.7	-0.95 - 0.8	2.8/28.3	24336
2003 UA ₂₀₁	2007 10 25.9	01 59.62 +08 20.8 18.9	-0.88 - 6.6	1.4/24.8	24420
2003 WJ ₂₅	2007 10 25.9	01 59.64 -16 43.0 19.9	-0.98 0.0	11.0/18.1	57260
2004 AR ₂	2007 10 25.9	01 59.65 +22 37.6 20.3	-0.86 - 4.6	3.1/29.0	24435
1999 RC ₁₈₈	2007 10 25.9	01 59.67 +09 58.6 20.5	-0.94 - 5.7	0.8/25.4	87353
2003 WL ₉	2007 10 25.9	01 59.68 +29 48.4 18.7	-1.01 - 6.3	6.0/31.6	24424
2004 DY ₂₉	2007 10 26.0	01 59.69 +32 35.7 18.7	-1.01 - 1.4	6.7/31.5	22770
2005 CD ₉	2007 10 26.0	01 59.69 +19 48.6 21.3	-1.10 - 3.8	2.9/28.0	76640
2000 QF ₁₅₂	2007 10 26.0	01 59.70 -01 53.8 18.0	-0.92 - 3.1	7.0/22.2	24309
2003 AV ₁	2007 10 26.0	01 59.73 -01 48.4 19.4	-0.73 - 5.2	4.4/21.7	04247
2005 JB ₁₀₅	2007 10 26.0	01 59.73 +07 03.6 19.1	-0.84 - 8.3	1.9/24.4	24471
2003 BT ₄	2007 10 26.0	01 59.74 +34 42.7 19.9	-0.82 - 4.8	8.9/02.4	48316
1997 ME ₆	2007 10 26.0	01 59.74 +11 20.3 19.1	-0.79 - 8.6	0.3/25.7	24286
2001 SK ₁₂₆	2007 10 26.0	01 59.74 +18 48.7 18.5	-0.83 - 3.5	2.3/27.9	77566
2001 DA ₂₀	2007 10 26.0	01 59.75 -10 03.7 20.4	-0.88 - 4.3	7.2/19.5	77510
2005 CB ₇₄	2007 10 26.0	01 59.75 +26 30.6 20.9	-1.05 - 3.2	4.9/29.9	00923
2002 XV ₅₇	2007 10 26.0	01 59.75 +04 13.6 18.8	-0.81 - 3.3	2.6/23.8	24389
1993 TZ ₇	2007 10 26.0	01 59.77 +17 50.2 20.3	-0.91 - 4.0	1.8/27.6	07711
2002 ET ₉₇	2007 10 26.0	01 59.80 +02 53.5 20.9	-0.94 - 5.4	3.1/23.4	08242
2003 XU ₃	2007 10 26.0	01 59.80 +11 55.9 19.0	-0.84 - 7.4	0.1/26.0	02196
2005 ET ₅₀	2007 10 26.0	01 59.81 +07 47.6 20.3	-0.89 - 6.6	1.5/24.7	77824
2001 CO ₁	2007 10 26.0	01 59.81 +07 46.8 18.7	-0.98 - 4.4	1.7/24.8	24324
2003 UV ₁₂₂	2007 10 26.0	01 59.82 -21 03.1 18.4	-0.84 + 5.2	17.1/18.6	22757
1998 DG ₁₃	2007 10 26.0	01 59.82 -23 52.1 19.5	-0.91 - 9.5	13.0/11.6	74564
2005 EJ ₈₄	2007 10 26.0	01 59.84 +25 35.2 21.0	-1.08 - 2.7	4.4/29.5	76845
2006 HD ₁₀₁	2007 10 26.0	01 59.86 +06 26.2 19.5	-0.85 - 5.7	2.3/24.4	01716
2003 UJ ₁₉₈	2007 10 26.0	01 59.87 +07 25.1 19.0	-0.98 - 1.1	2.2/24.9	76132
2002 GY ₄₈	2007 10 26.0	01 59.90 +11 48.6 19.9	-0.98 - 6.5	0.2/25.9	77591
2001 HY ₅₇	2007 10 26.0	01 59.94 -03 32.8 20.3	-0.85 - 3.9	4.8/21.6	87426
2005 AZ ₂₂	2007 10 26.0	01 59.97 +11 27.1 20.1	-1.01 - 4.4	0.3/25.9	24452
2003 QH ₇₁	2007 10 26.0	01 59.97 -08 25.1 19.0	-0.97 - 1.8	8.4/20.9	02157
2001 SQ ₉₁	2007 10 26.0	02 00.02 +11 42.3 20.0	-0.75 - 5.3	0.1/25.9	24335
2006 GV ₅₂	2007 10 26.0	02 00.06 -29 20.2 20.1	-0.90 - 3.3	12.9/13.0	03893
2000 QO ₇	2007 10 26.1	02 00.01 -14 12.5 18.7	-0.90 -12.1	10.9/17.0	22670
2003 WP ₆₃	2007 10 26.1	02 00.03 +07 05.4 18.3	-0.95 - 2.0	2.2/24.8	24426
2002 CQ ₁₁₄	2007 10 26.1	02 00.03 +08 04.4 19.5	-1.00 - 4.4	1.5/25.0	00163
2002 AL ₃₉	2007 10 26.1	02 00.04 +19 03.9 19.8	-1.05 - 7.0	2.8/28.1	74124
2005 JZ ₁₄₉	2007 10 26.1	02 00.06 +08 10.8 20.6	-0.72 - 6.6	1.1/24.8	00956
2000 AD ₂₁₈	2007 10 26.1	02 00.08 +18 54.5 20.2	-0.94 - 5.1	2.5/28.0	56074
2000 YD ₃₀	2007 10 26.1	02 00.11 +03 30.0 18.5	-1.00 - 2.7	3.4/23.9	24321
1999 CV ₂	2007 10 26.1	02 00.15 +28 15.3 20.4	-0.91 - 3.0	4.7/30.7	10699
2003 XM ₃₆	2007 10 26.1	02 00.17 +11 08.6 20.2	-1.03 - 0.6	0.4/25.9	86184
2003 AF ₃₄	2007 10 26.1	02 00.20 -04 12.7 19.5	-0.82 - 3.3	5.3/21.4	61695
2004 BV ₁₂₅	2007 10 26.1	02 00.21 +13 08.5 20.1	-0.87 - 3.7	0.3/26.4	02201

2001 RA ₂₀	2007 10 26.1	02 00.22 +28 46.6 19.8	-0.91 - 3.0	4.7/30.9	10785
2007 RC ₃₇	2007 10 26.1	02 00.23 +16 55.2 19.2	-1.13 + 1.1	2.4/27.1	24217
2003 ST ₉₅	2007 10 26.1	02 00.24 +17 01.5 19.1	-0.95 - 6.9	1.9/27.6	00525
2004 YA ₄	2007 10 26.1	02 00.24 +14 29.0 20.2	-1.00 - 5.2	0.8/26.8	73718
2001 RK ₅₉	2007 10 26.1	02 00.26 +24 18.9 19.2	-1.01 + 0.1	3.8/29.1	23837
2005 EO ₂₃₅	2007 10 26.1	02 00.30 +07 42.7 20.3	-0.87 - 5.3	1.6/24.9	89643
2000 BF ₆	2007 10 26.1	02 00.30 -04 43.7 18.8	-1.06 + 1.1	6.6/22.4	10723
2006 NA	2007 10 26.1	02 00.33 +04 41.1 20.3	-0.72 - 8.0	2.2/23.7	03945
2002 OE ₂₉	2007 10 26.1	02 00.34 +02 07.6 20.2	-0.87 - 4.6	3.4/23.3	17446
1999 XS ₇₈	2007 10 26.1	02 00.34 +04 37.7 19.5	-0.95 - 2.1	3.4/24.2	57727
2002 LN ₂₀	2007 10 26.1	02 00.36 +28 00.8 18.3	-0.99 - 6.7	6.2/31.3	75364
2002 CC ₂₂₁	2007 10 26.1	02 00.41 +16 53.6 20.0	-1.11 - 3.1	1.8/27.3	30685
2005 LT ₅₁	2007 10 26.1	02 00.44 +09 22.6 19.5	-0.75 - 6.8	0.9/25.3	24472
2002 TK ₁₄₈	2007 10 26.1	02 00.45 +13 39.3 18.6	-0.78 - 9.7	0.5/26.7	75716
2001 OY ₇₅	2007 10 26.1	02 00.46 +01 42.3 18.3	-0.81 - 3.1	4.0/23.4	24330
2003 WX ₉₆	2007 10 26.1	02 00.47 +00 05.0 18.7	-0.97 - 1.3	4.0/23.3	24427
2005 CM ₆₇	2007 10 26.1	02 00.49 +34 59.6 20.4	-1.11 - 2.9	7.4/01.7	02244
1999 VQ ₄₆	2007 10 26.1	02 00.49 +28 27.0 19.3	-1.06 -19.2	7.1/01.3	99924
2004 CF ₈	2007 10 26.2	02 00.39 -00 29.8 19.7	-0.80 - 2.2	3.7/22.8	87612
2000 FB ₄₀	2007 10 26.2	02 00.39 +01 21.8 19.2	-0.83 - 6.9	3.8/22.8	24305
2004 EY ₉₄	2007 10 26.2	02 00.39 -01 55.3 19.7	-0.77 - 3.3	3.9/22.1	66346
2004 ED ₈₁	2007 10 26.2	02 00.39 +00 04.7 20.2	-0.80 - 2.7	3.3/22.8	66345
2002 ED ₁₄₈	2007 10 26.2	02 00.43 +10 29.9 19.9	-1.00 - 4.5	0.6/25.7	00218
2002 GK ₁₁₅	2007 10 26.2	02 00.46 +03 23.1 19.4	-1.04 - 2.9	3.6/24.0	94750
2003 QN ₈₇	2007 10 26.2	02 00.47 +12 32.9 18.0	-0.86 - 6.1	0.1/26.3	24399
2002 EA ₁₂₈	2007 10 26.2	02 00.48 +16 47.1 21.5	-1.05 - 4.6	1.6/27.4	52930
2000 WC ₁₄	2007 10 26.2	02 00.53 +19 04.6 19.4	-0.99 - 7.4	2.8/28.2	77484
2004 DW ₃₅	2007 10 26.2	02 00.58 +26 54.7 19.1	-0.87 - 4.1	4.6/30.5	04297
2006 OF ₁₁	2007 10 26.2	02 00.59 +32 07.5 21.1	-0.89 - 3.6	5.2/01.3	11175
2003 QO ₈₅	2007 10 26.2	02 00.59 +11 10.0 19.3	-0.89 - 8.4	0.5/25.9	00492
2001 RC ₁₀₃	2007 10 26.2	02 00.61 +16 53.9 19.6	-0.83 - 3.8	1.5/27.5	10788
2004 CK ₉₆	2007 10 26.2	02 00.61 +33 49.4 19.6	-0.95 - 2.1	6.2/01.4	11029
2005 AE ₁₈	2007 10 26.2	02 00.62 -30 59.7 21.9	-0.91 - 3.3	10.9/11.1	77800
2002 LW ₄₂	2007 10 26.2	02 00.63 -05 55.7 19.2	-0.86 - 5.2	5.6/20.9	72666
2002 PK ₁₁	2007 10 26.2	02 00.63 +11 33.8 19.8	-0.85 - 5.9	0.3/26.0	75416
2003 SR ₂₁₁	2007 10 26.2	02 00.64 -02 05.5 19.0	-0.96 - 3.7	5.9/22.5	24407
2005 JX ₁₈₀	2007 10 26.2	02 00.68 +08 56.4 19.3	-0.87 - 1.8	1.1/25.4	09264
2005 BE ₂₅	2007 10 26.2	02 00.69 -00 15.9 20.7	-0.96 - 5.1	4.5/22.7	86625
2005 GY ₂₀₂	2007 10 26.2	02 00.72 +04 31.9 20.1	-0.81 - 8.6	2.9/23.8	95675
2001 SL ₃₄₁	2007 10 26.2	02 00.77 +03 22.7 21.5	-0.72 - 5.9	2.6/23.5	08023
1998 WX ₂₇	2007 10 26.2	02 00.83 +15 39.2 19.4	-0.84 - 6.5	1.1/27.3	21750
2001 SU ₇₆	2007 10 26.2	02 00.84 +14 01.1 19.9	-0.78 - 4.3	0.5/26.8	10793
2002 WK ₁₂	2007 10 26.2	02 00.84 -13 52.7 19.3	-0.77 - 4.1	8.0/17.9	61628
2001 FJ ₃₀	2007 10 26.2	02 00.85 +12 11.1 18.4	-1.11 + 0.4	0.0/26.3	24326
2003 SY ₅₃	2007 10 26.2	02 00.87 +07 33.2 19.8	-0.97 - 5.5	2.0/25.0	02163
2004 DR ₁₉	2007 10 26.3	02 00.77 +14 03.2 21.3	-0.77 - 3.7	0.5/26.8	11032
2005 CV ₃₅	2007 10 26.3	02 00.80 +11 15.3 18.2	-1.04 - 2.5	0.5/26.0	24456
2002 PH ₁₃₇	2007 10 26.3	02 00.82 +17 45.2 18.6	-0.93 - 3.2	2.1/27.8	77622
2004 XA ₅₀	2007 10 26.3	02 00.83 +17 04.5 18.6	-1.02 - 8.9	2.1/27.8	95622
2004 SX ₆₀	2007 10 26.3	02 00.83 +08 06.7 19.5	-1.05 - 3.7	2.0/25.2	09071
2002 RO ₃₃	2007 10 26.3	02 00.83 +13 59.5 18.8	-0.84 - 6.0	0.6/26.8	75535

2005 GC ₇₀	2007 10 26.3	02 00.84 +12 57.0 20.8	-0.83	- 4.8	0.2/26.5	04327	2003 WA ₇₇	2007 10 26.5	02 01.60 -00 00.2 19.2	-0.99	- 1.5	4.5/23.4	87598
2004 BF ₁₅₀	2007 10 26.3	02 00.86 +10 56.2 21.2	-0.76	- 3.9	0.3/25.9	04292	2002 JY ₄₃	2007 10 26.5	02 01.62 +19 43.6 19.7	-1.04	- 5.0	2.6/28.5	85511
2000 HR ₆	2007 10 26.3	02 00.88 +09 13.9 20.4	-0.83	- 2.1	0.8/25.5	74773	2004 EW ₁₄	2007 10 26.5	02 01.64 +04 23.8 19.4	-0.79	- 2.4	2.2/24.4	62011
2005 GC ₂₀₅	2007 10 26.3	02 00.88 +10 55.1 19.8	-0.83	- 5.0	0.5/25.9	03695	2006 QF ₄₆	2007 10 26.5	02 01.73 +29 31.8 19.4	-0.88	- 2.9	5.0/31.5	09668
2003 US ₂₂₉	2007 10 26.3	02 00.89 +16 08.8 19.0	-0.95	- 1.9	1.8/27.3	24420	2001 RQ ₁₃₂	2007 10 26.5	02 01.74 +05 51.8 19.1	-0.80	- 3.0	2.2/24.8	24334
2000 RD ₅	2007 10 26.3	02 00.90 +13 49.7 17.6	-1.04	+ 0.4	12.8/16.0	24310	2003 PU ₅	2007 10 26.5	02 01.77 -00 35.6 18.7	-0.81	- 8.0	5.9/22.5	23902
2002 XN ₁₀₄	2007 10 26.3	02 00.90 -02 09.3 19.1	-0.85	- 1.2	5.1/22.6	94878	2003 HM ₃₁	2007 10 26.5	02 01.83 +14 17.5 20.3	-1.05	- 7.3	0.8/27.1	00438
2001 SB ₂₉₄	2007 10 26.3	02 00.90 +12 15.2 19.4	-0.82	- 2.9	0.0/26.3	62366	2006 JC ₅₄	2007 10 26.5	02 01.84 +14 23.8 20.0	-0.93	- 6.1	0.7/27.1	01774
2001 KN ₃₂	2007 10 26.3	02 00.91 +06 42.0 20.8	-0.86	- 4.8	1.9/24.7	10769	2000 YA ₅₉	2007 10 26.5	02 01.89 +24 30.5 19.9	-1.01	- 5.3	4.1/30.0	24321
2003 AG ₃₃	2007 10 26.3	02 00.92 +49 21.4 19.5	-1.09	- 2.6	11.0/07.4	43486	2002 EE ₇₀	2007 10 26.5	02 01.89 +11 05.8 20.3	-0.96	- 5.6	0.5/26.2	10865
2003 XQ ₈	2007 10 26.3	02 00.94 +35 57.8 17.7	-1.09	- 2.7	9.7/02.4	24430	1999 XJ ₂₅₁	2007 10 26.5	02 01.89 -04 30.6 20.5	-1.00	+ 0.8	7.3/22.8	07823
2003 OW ₂₈	2007 10 26.3	02 00.96 +14 36.4 18.7	-1.03	- 4.1	1.0/27.0	02151	2001 QY ₁₇₃	2007 10 26.5	02 01.92 +01 46.8 19.9	-0.72	- 7.0	2.8/23.2	04155
2002 LM ₂₈	2007 10 26.3	02 00.98 +15 11.8 20.0	-0.91	- 6.9	0.9/27.2	04203	2006 HV ₆	2007 10 26.5	02 01.93 +01 38.3 20.4	-0.98	- 7.2	4.0/23.5	02319
2004 AK ₂₄	2007 10 26.3	02 01.00 -05 56.6 19.0	-0.83	- 4.8	6.8/20.8	00699	2003 VQ ₇	2007 10 26.5	02 01.95 +09 47.4 19.0	-0.96	- 2.8	1.1/25.9	76182
2002 OQ ₁₉	2007 10 26.3	02 01.02 +12 34.5 19.7	-0.85	- 6.5	0.1/26.4	77611	2002 UE ₂₇	2007 10 26.5	02 02.00 -01 22.0 18.4	-0.77	- 5.1	4.5/22.5	24384
2002 VD ₈₃	2007 10 26.3	02 01.07 +06 05.0 19.5	-0.78	- 4.9	1.9/24.5	10940	2003 YF ₅₆	2007 10 26.5	02 02.00 +28 41.1 19.6	-0.88	- 8.8	6.0/01.1	86197
2007 PO ₄₂	2007 10 26.3	02 01.10 +12 46.9 17.1	-0.70	- 7.6	0.2/26.5	24191	2006 FP ₁₄	2007 10 26.6	02 01.95 +09 02.2 20.9	-1.04	- 5.9	1.3/25.7	01515
2005 JF ₃₀	2007 10 26.3	02 01.14 +26 34.6 19.8	-0.92	- 6.9	4.5/30.8	77204	2006 HU ₂₅	2007 10 26.6	02 01.98 +03 27.4 20.0	-1.07	- 1.2	3.1/24.6	01639
2004 GF ₄₇	2007 10 26.3	02 01.18 +11 52.6 20.6	-0.78	- 4.3	0.1/26.3	24442	2002 VN ₃₆	2007 10 26.6	02 01.99 +09 43.3 18.9	-0.81	- 4.8	0.9/25.8	77675
2004 YT ₇	2007 10 26.3	02 01.19 -01 17.4 20.1	-1.09	- 2.6	5.3/23.0	02235	2003 UT ₁₀	2007 10 26.6	02 02.00 -00 35.1 19.3	-1.01	+ 3.9	6.6/24.2	56949
2002 PX ₈₁	2007 10 26.3	02 01.19 -04 21.0 18.8	-0.75	- 6.3	6.8/21.2	24364	2004 EX ₇	2007 10 26.6	02 02.00 +24 03.0 20.0	-0.87	- 2.3	3.6/29.8	66340
2007 RL ₁₁	2007 10 26.3	02 01.21 +14 53.4 18.0	-0.88	- 2.1	1.3/27.1	24208	2001 RW ₅	2007 10 26.6	02 02.05 +22 58.5 19.2	-0.87	- 2.7	3.2/29.5	77558
2000 YW ₃₇	2007 10 26.3	02 01.23 +07 32.2 18.5	-0.92	- 6.3	2.2/25.0	77492	2005 GT ₉₈	2007 10 26.6	02 02.06 +11 37.3 19.2	-0.87	- 1.1	0.2/26.4	77124
2002 RA ₁₅₁	2007 10 26.3	02 01.23 +30 41.0 19.5	-0.97	- 4.1	6.5/31.8	56575	1999 JR ₈₉	2007 10 26.6	02 02.08 -11 11.4 19.8	-0.88	- 0.5	6.3/20.5	24291
2000 AQ ₁₁₃	2007 10 26.4	02 01.22 +00 50.5 17.8	-0.76	- 6.7	5.4/22.7	24301	2002 QJ ₃₀	2007 10 26.6	02 02.08 +01 36.9 19.1	-0.86	- 4.6	4.1/23.6	94822
1999 KK ₉	2007 10 26.4	02 01.22 +10 48.5 18.5	-1.15	- 1.5	0.6/26.1	99906	2004 EU ₆₁	2007 10 26.6	02 02.09 +36 33.2 21.1	-1.05	- 0.1	6.4/01.9	08959
2002 TY ₂₄₄	2007 10 26.4	02 01.23 +08 58.3 18.6	-0.82	- 5.3	1.1/25.4	24381	2005 EJ ₂₇₆	2007 10 26.6	02 02.12 +10 32.5 21.4	-0.91	- 4.9	0.6/26.1	86668
2002 NX ₂₂	2007 10 26.4	02 01.23 -06 13.8 19.3	-0.84	- 5.1	6.6/21.0	04204	2002 VM ₂₀	2007 10 26.6	02 02.13 +17 42.7 19.1	-0.79	- 6.1	1.9/28.3	41850
2000 WQ ₁₃₇	2007 10 26.4	02 01.24 +09 18.8 18.3	-1.03	- 3.4	1.2/25.6	77488	2002 LO ₁₅	2007 10 26.6	02 02.14 +17 24.1 20.7	-0.95	- 5.4	1.5/28.1	10877
2003 QF ₁₆	2007 10 26.4	02 01.24 +29 35.4 19.3	-1.13	- 5.6	6.7/31.6	53745	2003 SR ₂₉₄	2007 10 26.6	02 02.14 +01 01.0 18.2	-0.60	-15.0	5.2/22.1	23926
2006 KG ₄	2007 10 26.4	02 01.25 +16 28.7 20.2	-0.91	- 7.0	1.4/27.7	01784	2001 FQ ₆₆	2007 10 26.6	02 02.16 -10 47.7 19.6	-0.81	-10.0	7.2/18.5	74943
2004 BL ₁₁₆	2007 10 26.4	02 01.25 -05 45.7 18.9	-0.84	- 2.1	6.3/21.6	21809	2005 CD ₁₉	2007 10 26.6	02 02.19 +13 06.0 19.3	-0.95	- 4.3	0.2/26.8	77810
2002 TS ₂₃	2007 10 26.4	02 01.29 +07 55.1 18.9	-0.82	- 4.7	1.5/25.2	24376	2005 ES ₁₅₂	2007 10 26.6	02 02.22 +07 29.5 19.6	-0.84	- 3.9	1.7/25.3	95656
2004 RL ₂₄	2007 10 26.4	02 01.31 +39 39.0 20.0	-1.74	+ 3.0	12.6/01.0	02207	2005 EQ ₂₀	2007 10 26.6	02 02.24 +25 53.1 19.5	-0.98	- 2.6	4.0/30.3	04316
1998 SD ₇₈	2007 10 26.4	02 01.36 +04 17.5 19.4	-0.82	- 8.9	2.8/23.9	99893	2000 SO ₂₄₃	2007 10 26.6	02 02.25 +10 36.5 18.2	-1.10	- 2.3	0.8/26.2	74030
2000 SB ₁₂₀	2007 10 26.4	02 01.37 +12 28.8 17.9	-1.14	- 0.3	0.1/26.5	24312	2005 LR ₁₈	2007 10 26.6	02 02.28 +00 19.7 20.1	-0.82	- 1.9	3.8/23.5	86778
2003 SA ₇₈	2007 10 26.4	02 01.38 +15 49.7 19.7	-0.94	- 7.6	1.3/27.5	02164	2005 JV ₈₅	2007 10 26.6	02 02.31 +13 57.7 20.6	-0.76	- 6.6	0.4/27.2	86738
2003 PX ₁	2007 10 26.4	02 01.39 +06 14.9 19.1	-0.92	- 5.1	2.8/24.8	24395	2005 JG ₁₃₇	2007 10 26.6	02 02.32 -00 39.8 20.9	-0.84	- 0.9	3.9/23.4	00955
2002 PW ₁₄₄	2007 10 26.4	02 01.41 +26 27.3 20.0	-0.99	- 4.1	4.6/30.4	12250	2000 SO ₃₆₀	2007 10 26.6	02 02.36 -07 01.6 17.8	-0.90	- 1.2	9.8/21.7	24315
2005 EW ₃₇	2007 10 26.4	02 01.41 +15 41.0 20.4	-1.00	- 5.6	1.3/27.0	11082	2005 EE ₁₆₆	2007 10 26.6	02 02.36 +18 17.8 19.6	-0.92	- 3.7	2.0/28.3	86658
1999 FV ₂	2007 10 26.4	02 01.44 +19 01.2 19.6	-1.14	- 3.1	2.6/28.1	01974	2001 SQ ₃₀₇	2007 10 26.6	02 02.38 +18 51.1 19.7	-0.93	- 0.7	1.9/28.3	04171
2001 SY ₁₈₄	2007 10 26.4	02 01.44 +12 26.4 20.1	-0.80	- 4.1	0.0/26.5	77568	2005 AK ₄₃	2007 10 26.7	02 02.31 +10 51.9 20.3	-0.96	- 5.4	0.6/26.3	24452
2005 GT ₂₆	2007 10 26.4	02 01.50 +06 32.2 19.8	-0.70	- 7.1	1.5/24.6	24468	2003 YH ₂₉	2007 10 26.7	02 02.31 +32 27.9 19.3	-0.92	- 5.4	6.2/02.0	02197
2001 OR ₆₁	2007 10 26.4	02 01.54 -07 07.7 19.1	-0.80	- 3.1	6.0/21.2	17933	2006 JR ₄₇	2007 10 26.7	02 02.32 -10 57.8 20.6	-0.91	- 2.8	7.6/20.5	21857
2001 CX ₁₉	2007 10 26.4	02 01.56 +50 06.9 21.7	-1.29	- 2.2	9.2/07.8	10760	2004 FU ₅₁	2007 10 26.7	02 02.32 -03 29.8 19.3	-0.75	- 6.3	5.4/21.6	24442
2003 JK ₆	2007 10 26.4	02 01.58 +04 58.5 19.5	-1.09	- 3.6	3.0/24.7	02148	2003 QX ₅₇	2007 10 26.7	02 02.34 +23 01.3 18.6	-0.95	- 7.3	4.6/30.0	24398
2002 VC ₅₇	2007 10 26.4	02 01.60 +06 18.7 19.6	-0.79	- 5.0	2.0/24.7	85736	1999 VF ₆₅	2007 10 26.7	02 02.39 +11 30.1 18.0	-0.89	- 4.1	0.4/26.5	24296
2005 GO ₈	2007 10 26.4	02 01.64 +13 29.5 19.9	-1.01	- 4.9	0.4/26.8	00943	2005 ES ₇₈	2007 10 26.7	02 02.41 +04 47.9 18.7	-0.86	- 4.5	2.8/24.6	24461
2000 JR ₇	2007 10 26.5	02 01.54 +11 22.4 20.4	-0.77	- 5.3	0.3/26.2	01999	2000 AV ₂₄	2007 10 26.7	02 02.41 +33 44.6 19.1	-0.99	- 5.4	8.2/02.3	64701
2002 KB ₁₀	2007 10 26.5	02 01.58 +10 02.5 19.9	-0.91	- 6.7	0.9/25.8	24360	2005 AR ₂₁	2007 10 26.7	02 02.41 +07 58.6 20.6	-0.98	- 4.6	1.5/25.5	77800
2002 GZ ₁₆₁	2007 10 26.5	02 01.60 +10 41.9 19.0	-1.06	- 2.4	0.6/26.1	02098	2001 AX ₅₀	2007 10 26.7	02 02.42 +17 17.8 18.7	-0.94	- 5.3	2.2/28.1	77500

2002 EP ₄₆	2007 10 26.7	02 02.43 +15 54.8 19.7	-1.04	- 5.5	1.4/27.7	72552	2003 WJ ₃₄	2007 10 26.9	02 03.40 +08 24.2 19.1	-1.02	- 0.7	1.6/26.0	58052
2003 WJ ₁₆₁	2007 10 26.7	02 02.47 +02 35.1 21.1	-0.86	- 3.0	2.8/24.1	76265	2005 EX ₅	2007 10 26.9	02 03.52 -03 47.7 19.8	-0.79	- 6.5	4.9/21.9	04315
1999 TF ₁₇₅	2007 10 26.7	02 02.48 +15 38.9 18.5	-0.92	- 5.7	1.3/27.6	77401	2006 HM ₄₅	2007 10 26.9	02 03.55 +09 49.0 20.4	-0.96	- 7.0	1.0/26.2	01664
2005 BV ₂₂	2007 10 26.7	02 02.54 -10 08.8 20.3	-0.85	- 3.6	7.2/20.4	24454	2005 CO ₅₆	2007 10 27.0	02 03.46 -01 33.9 19.6	-0.91	- 3.8	6.0/23.2	11080
2001 DP ₁₉	2007 10 26.7	02 02.57 +18 40.0 20.2	-1.01	- 2.0	1.9/28.3	57802	2002 AO ₃₁	2007 10 27.0	02 03.54 +19 50.0 18.0	-0.91	- 0.5	4.3/28.8	24341
2002 VH ₆₂	2007 10 26.7	02 02.64 +15 08.6 18.1	-0.85	- 3.7	1.1/27.5	75791	1996 TO ₂₀	2007 10 27.0	02 03.57 +11 44.0 20.1	-0.77	- 8.4	0.2/26.8	24285
2003 QY ₉₃	2007 10 26.7	02 02.64 +15 08.7 18.6	-1.02	- 1.6	1.3/27.4	24399	2002 OX ₆	2007 10 27.0	02 03.57 +07 27.5 19.4	-0.75	- 8.9	2.1/25.4	24363
2002 RB ₁₅₀	2007 10 26.7	02 02.65 +24 12.4 18.9	-0.94	- 3.7	4.1/30.0	77643	2006 CW ₄₃	2007 10 27.0	02 03.60 +03 42.6 19.0	-0.93	- 3.8	3.1/24.7	24481
2001 DV ₉	2007 10 26.7	02 02.67 +21 39.2 18.0	-1.18	+ 3.4	4.7/28.5	24325	2001 SE ₂₅	2007 10 27.0	02 03.60 +11 31.2 19.5	-0.78	- 4.2	0.3/26.7	24334
2003 WB ₁₃₄	2007 10 26.7	02 02.69 -04 16.1 18.9	-1.10	+ 2.9	7.3/23.4	58071	2003 US ₁₀₉	2007 10 27.0	02 03.61 +27 38.6 19.0	-0.88	-11.1	6.0/01.4	04267
2005 DD ₁	2007 10 26.7	02 02.72 -27 16.7 21.6	-0.98	- 1.2	10.1/14.6	77816	2006 MD ₁₃	2007 10 27.0	02 03.61 +16 22.9 20.1	-0.89	- 4.6	1.2/28.1	03942
2001 OU ₂₈	2007 10 26.7	02 02.75 +15 22.3 19.7	-0.94	- 1.1	1.0/27.5	87432	2004 CZ ₉₃	2007 10 27.0	02 03.61 +27 53.6 20.3	-0.91	- 3.3	4.8/31.3	04295
2002 SA ₆₃	2007 10 26.7	02 02.76 +04 21.4 19.7	-0.86	- 3.9	2.9/24.6	75660	2003 YG ₁₃₄	2007 10 27.0	02 03.63 +33 08.3 18.4	-1.10	+ 0.6	9.1/01.1	24434
2002 LC ₁₈	2007 10 26.8	02 02.71 +06 10.1 20.1	-0.93	- 4.2	2.2/25.1	18014	2003 UX ₂₂₃	2007 10 27.0	02 03.69 +16 53.3 17.3	-0.86	+ 0.8	2.4/28.1	24420
2001 RW ₄₀	2007 10 26.8	02 02.71 +10 13.3 18.9	-0.70	-11.2	0.7/26.0	75083	2005 EB ₆₅	2007 10 27.0	02 03.69 +20 02.6 19.6	-1.01	- 1.3	2.4/28.9	77826
2005 GT ₁₆₁	2007 10 26.8	02 02.71 -02 16.6 19.7	-0.81	- 7.6	5.1/22.1	24470	2003 UR ₁₂₉	2007 10 27.0	02 03.69 +22 27.0 19.5	-1.01	- 4.1	3.7/29.7	24417
2006 HK ₆₃	2007 10 26.8	02 02.74 +05 44.6 18.5	-1.01	- 1.2	3.2/25.2	24491	2006 KE ₄₇	2007 10 27.0	02 03.69 +05 57.1 19.4	-0.88	- 4.3	2.7/25.2	09572
2002 NJ ₅₇	2007 10 26.8	02 02.75 -10 20.0 20.6	-0.89	- 2.9	7.4/20.7	02110	2003 WG ₂	2007 10 27.0	02 03.70 +12 05.5 20.0	-0.95	- 3.3	0.2/26.9	22763
2005 EN ₄₅	2007 10 26.8	02 02.75 +18 06.3 20.6	-0.96	- 4.4	2.0/28.3	76796	2006 HP ₁₁₁	2007 10 27.0	02 03.79 +30 05.3 19.8	-1.01	- 7.2	5.8/01.7	03906
2006 JB ₅₄	2007 10 26.8	02 02.82 +11 14.2 20.7	-0.98	- 4.5	0.4/26.5	01774	2005 AD ₃₉	2007 10 27.0	02 03.80 +12 34.2 20.5	-1.03	- 4.3	0.0/27.1	77802
2001 OX ₈₇	2007 10 26.8	02 02.86 -03 32.3 18.8	-0.90	+ 0.8	5.5/23.2	20859	2006 MP ₂	2007 10 27.0	02 03.81 -12 36.0 19.6	-0.87	- 3.4	9.0/19.9	01852
2000 AZ ₃₉	2007 10 26.8	02 02.88 +02 05.1 20.1	-0.90	- 3.7	3.4/24.0	10721	2002 EO ₆₅	2007 10 27.0	02 03.82 +05 33.2 20.9	-0.91	- 7.4	2.4/25.0	00205
2002 VL ₃₂	2007 10 26.8	02 02.92 -09 13.0 19.2	-0.98	+ 2.3	7.1/22.3	75782	2003 UR ₉₈	2007 10 27.0	02 03.82 +01 10.4 18.9	-0.86	- 4.8	5.2/23.9	23938
2005 LK ₄	2007 10 26.8	02 03.05 +07 22.5 19.9	-0.73	- 6.2	1.5/25.3	24472	2002 JN ₁₂₈	2007 10 27.0	02 03.84 +05 23.5 21.0	-0.91	- 5.5	2.4/25.1	00268
2001 NF ₂₁	2007 10 26.8	02 03.06 +46 59.4 19.8	-1.16	- 1.4	10.2/07.0	04151	2004 CH ₅	2007 10 27.0	02 03.84 -03 53.6 19.9	-0.75	- 4.2	4.8/22.2	04293
2005 BK ₁	2007 10 26.8	02 03.07 -26 09.6 21.2	-0.96	- 0.8	10.2/15.3	87647	2002 TW ₃₁₇	2007 10 27.0	02 03.86 +29 56.8 20.8	-1.02	- 2.9	5.1/31.8	10931
2006 JB ₄₆	2007 10 26.8	02 03.10 +18 14.7 19.6	-0.76	- 6.3	1.7/28.7	11171	2003 TZ ₄₉	2007 10 27.0	02 03.87 -01 33.6 17.7	-1.12	+ 2.8	6.4/24.3	24412
2004 YK	2007 10 26.8	02 03.11 +34 52.4 19.9	-1.08	- 8.7	6.8/03.2	03651	2002 GT ₁₂₆	2007 10 27.0	02 03.88 +08 11.5 20.4	-1.01	- 4.9	1.6/25.9	13896
2003 WW ₉₆	2007 10 26.8	02 03.11 +15 20.6 19.9	-0.84	- 9.0	0.9/27.8	11004	2002 UH ₅₁	2007 10 27.0	02 03.88 +29 25.9 20.6	-0.95	- 5.8	5.2/01.3	03463
2003 SB ₁₅₂	2007 10 26.8	02 03.12 +06 14.0 18.1	-0.98	- 0.6	3.0/25.4	08741	2000 YH ₉	2007 10 27.0	02 03.90 +24 01.8 21.1	-1.00	- 5.1	3.8/30.3	77491
2005 EQ ₂₈₁	2007 10 26.8	02 03.12 -06 03.0 19.5	-0.81	- 3.2	5.9/21.7	77011	2004 AJ ₂	2007 10 27.1	02 03.86 +03 29.0 20.3	-0.75	- 4.0	2.4/24.5	04285
2006 FN ₂₇	2007 10 26.8	02 03.14 +13 42.9 20.6	-1.13	- 1.8	0.5/27.2	02311	2001 JC ₃	2007 10 27.1	02 03.86 +01 59.8 20.3	-0.84	- 5.3	3.1/24.0	10768
2000 SD ₂₅₅	2007 10 26.8	02 03.15 +08 30.8 19.4	-1.06	- 3.6	1.6/25.9	24314	2002 RK ₁₂₇	2007 10 27.1	02 03.89 +13 12.4 19.1	-0.78	-10.6	0.2/27.3	75582
2002 CA ₁₃₇	2007 10 26.8	02 03.15 +04 17.5 20.2	-1.06	- 3.8	3.0/24.8	74141	2003 UU ₁₀₆	2007 10 27.1	02 03.89 +23 57.6 19.3	-0.91	- 7.5	4.5/30.7	58005
2005 CK ₁₈	2007 10 26.8	02 03.16 +16 35.3 20.1	-0.99	- 5.1	1.4/28.0	77810	2005 BO ₁₇	2007 10 27.1	02 03.91 +07 11.9 20.8	-0.93	- 5.2	1.8/25.6	22499
2002 RK ₁₈₄	2007 10 26.9	02 03.10 +33 45.3 19.3	-1.01	- 3.0	7.8/01.9	85610	2006 HO ₇₈	2007 10 27.1	02 03.91 +11 56.6 20.0	-0.98	- 6.6	0.2/26.9	09558
2002 VX ₁₂₂	2007 10 26.9	02 03.11 +29 05.7 18.2	-0.90	- 4.0	5.6/31.8	77680	2004 BC ₂	2007 10 27.1	02 03.98 -07 54.8 19.6	-0.86	- 3.0	7.1/21.4	76371
2003 WG ₉₇	2007 10 26.9	02 03.12 +09 20.3 18.7	-0.83	- 7.2	1.4/25.9	24427	2003 XO ₂₀	2007 10 27.1	02 04.02 +16 51.9 19.5	-0.93	- 4.2	1.7/28.3	76284
2005 EK ₆₀	2007 10 26.9	02 03.14 +09 06.3 21.0	-0.84	- 6.1	1.0/25.9	77825	2005 GC ₄₀	2007 10 27.1	02 04.03 +11 23.9 21.3	-0.79	- 3.6	0.3/26.8	77861
2006 HF ₁₉	2007 10 26.9	02 03.16 +04 41.5 19.6	-0.98	- 3.2	3.3/24.9	09553	2001 OY ₅₈	2007 10 27.1	02 04.06 +02 27.4 19.3	-0.75	- 6.5	3.2/24.1	24330
2002 LR ₁	2007 10 26.9	02 03.21 -01 09.0 20.3	-1.00	- 4.0	4.9/23.3	72661	2003 XU ₃₈	2007 10 27.1	02 04.12 -07 18.5 17.9	-1.07	+ 6.1	9.6/24.0	03581
2003 QV ₅	2007 10 26.9	02 03.22 +13 31.9 19.7	-1.10	- 3.4	0.4/27.2	10979	2002 ES ₃	2007 10 27.1	02 04.15 +05 46.1 20.2	-0.94	- 6.9	2.6/25.2	02082
2000 QY ₁₀₉	2007 10 26.9	02 03.24 +10 28.9 18.6	-1.04	- 2.9	0.9/26.4	77469	2002 UW ₂₆	2007 10 27.1	02 04.16 +02 37.4 18.3	-0.81	- 3.8	3.6/24.4	24384
2001 KF ₄₁	2007 10 26.9	02 03.28 -29 45.5 19.6	-1.49	+ 8.4	20.1/20.4	93950	2002 TK ₉₈	2007 10 27.1	02 04.16 +07 33.2 19.9	-0.80	- 6.1	1.7/25.7	24378
2002 JX ₃₆	2007 10 26.9	02 03.32 +04 04.3 19.7	-0.97	- 3.6	3.0/24.8	24358	2003 RZ ₁₉	2007 10 27.1	02 04.16 +07 38.9 18.9	-0.91	- 6.6	2.0/25.7	24400
1998 SR ₉₆	2007 10 26.9	02 03.34 +20 58.5 19.8	-1.11	+ 0.1	3.1/28.9	74587	2004 BP ₉₁	2007 10 27.1	02 04.18 -15 30.8 19.6	-0.71	- 5.5	7.8/17.8	11022
1999 VW ₃₇	2007 10 26.9	02 03.35 +19 47.4 18.2	-0.88	- 7.7	3.0/29.2	10713	2005 EV ₁₂₇	2007 10 27.1	02 04.20 +03 01.9 19.2	-0.89	- 7.5	4.1/24.3	24463
2001 SX ₈₉	2007 10 26.9	02 03.38 +32 10.1 20.8	-0.98	- 1.8	5.4/01.4	10794	2001 QA ₂₃₂	2007 10 27.1	02 04.20 +28 48.5 18.3	-0.83	- 5.4	6.0/01.2	04157
2002 RJ ₇₅	2007 10 26.9	02 03.38 +19 34.9 19.3	-0.91	- 4.1	2.5/28.9	75557	2002 NY ₅₈	2007 10 27.1	02 04.22 +16 11.3 19.8	-0.89	- 5.4	1.4/28.2	94804
2005 CE ₂₆	2007 10 26.9	02 03.39 +14 21.1 20.5	-0.92	- 4.8	0.6/27.5	24456	2004 YW ₂₂	2007 10 27.1	02 04.23 -03 27.1 18.6	-0.93	- 3.9	7.0/22.8	24450
2005 HF ₁	2007 10 26.9	02 03.39 +10 48.4 19.5	-0.85	- 3.5	0.6/26.5	97783	2002 RJ ₃₈	2007 10 27.1	02 04.28 +01 24.2 19.6	-0.80	- 7.6	3.6/23.7	03376