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ERRATA

MPC Line
 52177 18 For Edward R. Murrow High School read Brooklyn
 Technical High School
 67763 13 For (198700) Nataliegrünnewald read (198700)
 Nataliegrünnewald
 67763 15 For Grünnewald read Grünnewald

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 67618. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
G54	243.0630	0.83295	+0.55166	Hemet
I17	284.32206	0.748993	+0.660451	Thomas G. Cupillari Observatory, Fleetville
I18	281.3067	0.79038	+0.61070	Fan Mountain Observatory, Covesville

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1991 TE ₁₁	1998 02 28.11075	13 44 09.49	-11 41 20.8	<i>MPS</i> 24739	20	R	1 561
1991 TE ₁₁	1998 02 28.12897	13 44 09.38	-11 41 19.9	<i>MPS</i> 24739			1 561
1991 VX ₂	1998 01 05.85468	06 00 16.23	+26 29 10.4	<i>MPS</i> 274	16.5	R	2 561
1991 VX ₂	1998 01 05.86065	06 00 15.92	+26 29 09.9	<i>MPS</i> 274			2 561
1991 VX ₂	1998 01 05.86809	06 00 15.54	+26 29 09.2	<i>MPS</i> 274			2 561
1992 QW	1998 02 28.09171	13 43 44.96	-11 41 52.2	<i>MPS</i> 5825	20	R	3 561
1992 QW	1998 02 28.11075	13 43 44.64	-11 41 53.1	<i>MPS</i> 5825			3 561
1992 QW	1998 02 28.12897	13 43 44.33	-11 41 54.2	<i>MPS</i> 5825			3 561
1998 AB ₁₁	1998 01 05.79550	07 10 26.98	+22 36 12.2	<i>MPS</i> 433	18	R	4 561
1998 AB ₁₁	1998 01 05.79891	07 10 26.75	+22 36 13.0	<i>MPS</i> 433			4 561
1998 AB ₁₁	1998 01 05.80241	07 10 26.49	+22 36 13.6	<i>MPS</i> 433			4 561
1998 DA ₃₃	* 1998 02 28.09171	13 45 10.93	-11 30 11.6	<i>MPS</i> 682	19.5	R	5 561

1998 DA ₃₃	1998 02 28.09612	13 45 10.89	-11 30 12.0	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 02 28.11075	13 45 10.80	-11 30 13.6	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 02 28.11532	13 45 10.74	-11 30 14.0	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 02 28.12897	13 45 10.63	-11 30 15.7	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 03 02.05108	13 44 55.83	-11 33 02.1	<i>MPS</i> 682	19	R	5 561
1998 DA ₃₃	1998 03 02.06027	13 44 55.73	-11 33 02.7	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 03 02.07764	13 44 55.53	-11 33 04.5	<i>MPS</i> 682			5 561
1998 DA ₃₃	1998 03 02.08419	13 44 55.45	-11 33 04.9	<i>MPS</i> 682			5 561
1998 HL ₅₃	1998 02 28.08756	13 44 39.71	-11 49 18.0	<i>MPS</i> 15088	19.5	R	6 561
1998 HL ₅₃	1998 02 28.10509	13 44 39.58	-11 49 16.4	<i>MPS</i> 15088			6 561
1998 HL ₅₃	1998 02 28.12552	13 44 39.44	-11 49 14.6	<i>MPS</i> 15088			6 561
1998 HY ₅₃	1998 02 28.09171	13 43 40.32	-11 40 57.7	<i>MPS</i> 17468	19.5	R	7 561
1998 HY ₅₃	1998 02 28.11075	13 43 40.40	-11 40 51.3	<i>MPS</i> 17468			7 561
1998 HY ₅₃	1998 02 28.12897	13 43 40.42	-11 40 45.4	<i>MPS</i> 17468			7 561
1998 HF ₅₄	1998 02 28.09171	13 44 19.75	-11 38 12.4	<i>MPS</i> 17468	19.5	R	8 561
1998 HF ₅₄	1998 02 28.11075	13 44 19.66	-11 38 10.6	<i>MPS</i> 17468			8 561
1998 HF ₅₄	1998 02 28.12897	13 44 19.59	-11 38 09.4	<i>MPS</i> 17468			8 561
1998 HF ₅₄	1998 03 02.07178	13 44 11.93	-11 34 45.4	<i>MPS</i> 17468	19.5	R	8 561
1998 HF ₅₄	1998 03 02.07764	13 44 11.84	-11 34 44.9	<i>MPS</i> 17468			8 561
1998 SF ₅₈	2000 02 02.09214	08 21 51.61	+29 00 20.5	<i>MPS</i> 9882	18.5	R	9 461
1998 SF ₅₈	2000 02 02.11584	08 21 50.05	+29 00 22.4	<i>MPS</i> 9882			9 461
1999 TB ₂₁₂	1998 02 28.08756	13 44 52.14	-11 52 01.8	<i>MPS</i> 17622	18.5	R	A 561
1999 TB ₂₁₂	1998 02 28.10509	13 44 52.20	-11 52 05.5	<i>MPS</i> 17622			A 561
1999 TB ₂₁₂	1998 02 28.12552	13 44 52.28	-11 52 09.5	<i>MPS</i> 17622			A 561
1999 TB ₂₁₂	1998 03 02.06635	13 44 59.66	-11 58 43.5	<i>MPS</i> 17622	18.5	R	A 561
1999 TB ₂₁₂	1998 03 02.09069	13 44 59.67	-11 58 48.5	<i>MPS</i> 17622			A 561
1999 YW ₁₄	2000 02 02.09214	08 22 33.15	+29 01 22.8	<i>MPS</i> 10104	19.5	R	B 461
1999 YW ₁₄	2000 02 02.11139	08 22 31.85	+29 01 23.3	<i>MPS</i> 10104			B 461
1999 YW ₁₄	2000 02 02.11550	08 22 31.57	+29 01 23.9	<i>MPS</i> 10104			B 461
2000 QA ₁₁₆	1998 01 05.93891	07 49 35.69	+12 04 53.9	<i>MPS</i> 22384	19	R	C 561
2000 QA ₁₁₆	1998 01 05.94580	07 49 35.23	+12 04 55.0	<i>MPS</i> 22384			C 561
2000 QA ₁₁₆	1998 01 05.95127	07 49 34.96	+12 04 55.7	<i>MPS</i> 22384			C 561
2000 QQ ₁₅₄	2003 03 28.95624	12 32 29.50	-10 35 37.8	<i>MPS</i> 75753	19.5	R	D 461
2000 QQ ₁₅₄	2003 03 28.96324	12 32 29.18	-10 35 34.8	<i>MPS</i> 75753			D 461
2000 QQ ₁₅₄	2003 03 28.96998	12 32 28.83	-10 35 32.3	<i>MPS</i> 75753			D 461
2000 QQ ₁₅₄	2003 03 29.94192	12 31 43.04	-10 29 15.3	<i>MPS</i> 75753	19.5	R	D 461
2000 QQ ₁₅₄	2003 03 29.95383	12 31 42.51	-10 29 11.0	<i>MPS</i> 75753			D 461

2000	QQ ₁₅₄	2003 03	29.96645	12 31	41.86	-10 29	05.1	MPS 75753		D 461	2002	AZ ₆₆	2002 01	16.01009	08 56	04.70	+16 05	20.5	MPS 47394		461
2000	QQ ₁₅₄	2003 03	31.94406	12 30	08.72	-10 16	06.5	MPS 82116	20	R D 461	2002	AZ ₆₆	2002 01	16.02831	08 56	03.80	+16 05	26.0	MPS 47394		461
2000	QQ ₁₅₄	2003 03	31.95549	12 30	08.20	-10 16	02.7	MPS 82116		D 461	2003	ED ₅₄	2003 04	01.94537	12 26	33.94	-11 10	01.5	MPS 76256	18	R K 461
2000	QQ ₁₅₄	2003 03	31.96756	12 30	07.63	-10 15	57.4	MPS 82116		D 461	2003	ED ₅₄	2003 04	01.94896	12 26	33.74	-11 09	55.7	MPS 76256		K 461
2000	QQ ₁₅₄	2003 04	02.96081	12 28	34.04	-10 02	40.3	MPS 82116	20	R D 461	2003	ED ₅₄	2003 04	01.95255	12 26	33.53	-11 09	51.0	MPS 76256		K 461
2000	QQ ₁₅₄	2003 04	02.97231	12 28	33.56	-10 02	34.2	MPS 82116		D 461	2003	ED ₅₄	2003 04	01.95615	12 26	33.31	-11 09	45.9	MPS 76256		K 461
2000	YA ₃₂	2001 01	01.89829	06 49	03.33	+24 48	12.7	MPS 24162	17.5	R E 461	2003	ED ₅₄	2003 04	01.95979	12 26	33.11	-11 09	41.7	MPS 76256		K 461
2000	YA ₃₂	2001 01	01.90119	06 49	03.13	+24 48	13.7	MPS 24162		E 461	2003	ED ₅₄	2003 04	02.92266	12 25	41.74	-10 47	36.2	MPS 82133	18	R K 461
2000	YA ₃₂	2001 01	01.90411	06 49	02.93	+24 48	14.7	MPS 24162		E 461	2003	ED ₅₄	2003 04	02.92627	12 25	41.57	-10 47	31.7	MPS 82133		K 461
2000	YD ₃₂	* 2000 12	31.93962	06 49	42.27	+24 28	36.5	MPS 24162	19	R 461	2003	ED ₅₄	2003 04	02.92987	12 25	41.38	-10 47	27.4	MPS 82133		K 461
2000	YD ₃₂	2000 12	31.94183	06 49	42.11	+24 28	36.8	MPS 24162		461	2003	ED ₅₄	2003 04	02.93347	12 25	41.17	-10 47	22.3	MPS 82133		K 461
2000	YD ₃₂	2000 12	31.94403	06 49	41.97	+24 28	36.7	MPS 24162		461	2003	FD ₇	2003 03	30.89633	12 29	44.29	-10 29	35.2	MPS 82133	19	R 461
2000	YD ₃₂	2001 01	01.90862	06 48	43.30	+24 28	00.7	MPS 24162		461	2003	FD ₇	2003 03	30.89992	12 29	44.08	-10 29	34.5	MPS 82133		461
2000	YD ₃₂	2001 01	01.91446	06 48	42.93	+24 28	00.9	MPS 24162		461	2003	FD ₇	2003 03	30.90351	12 29	43.89	-10 29	33.6	MPS 82133		461
2000	YD ₃₂	2001 01	02.00975	06 48	36.98	+24 27	56.5	MPS 24162		461	2003	FD ₇	2003 03	30.90712	12 29	43.65	-10 29	33.1	MPS 82133		461
2001	OM ₂₇	1998 01	05.88443	05 23	42.34	+29 04	08.3	MPS 35834	18	R F 561	2003	FD ₇	2003 03	30.91072	12 29	43.41	-10 29	32.1	MPS 82133		461
2001	OM ₂₇	1998 01	05.90950	05 23	41.12	+29 04	10.2	MPS 35834		F 561	2003	FD ₇	2003 03	30.94054	12 29	41.68	-10 29	24.7	MPS 82133		461
2001	QU ₁₁₈	2003 04	02.96459	12 30	29.42	-10 20	40.8	MPS 82124	20	R G 461	2003	FD ₇	2003 03	30.94413	12 29	41.47	-10 29	23.8	MPS 82133		461
2001	QU ₁₁₈	2003 04	02.97630	12 30	28.63	-10 20	35.0	MPS 82124		G 461	2003	FD ₇	2003 03	31.93988	12 28	44.41	-10 25	32.9	MPS 76287	20	V 461
2001	VV ₁₁₄	2003 03	30.89633	12 29	57.78	-10 39	41.8	MPS 76049	19.5	R H 461	2003	FD ₇	2003 03	31.95166	12 28	43.70	-10 25	30.1	MPS 76287		461
2001	VV ₁₁₄	2003 03	30.89992	12 29	57.52	-10 39	39.5	MPS 76049		H 461	2003	FD ₇	2003 03	31.96383	12 28	42.98	-10 25	27.3	MPS 76287		461
2001	VV ₁₁₄	2003 03	30.90351	12 29	57.32	-10 39	38.2	MPS 76049		H 461	2003	FD ₇	2003 04	01.96538	12 27	45.61	-10 21	28.5	MPS 76287	19.5	R 461
2001	VV ₁₁₄	2003 03	30.90712	12 29	57.07	-10 39	36.9	MPS 76049		H 461	2003	FD ₇	2003 04	01.97744	12 27	44.87	-10 21	25.8	MPS 76287		461
2001	VV ₁₁₄	2003 03	30.91072	12 29	56.86	-10 39	35.7	MPS 76049		H 461	2003	FD ₇	2003 04	02.95677	12 26	49.11	-10 17	26.4	MPS 82133	19.5	R 461
2001	VV ₁₁₄	2003 03	30.95721	12 29	54.08	-10 39	17.8	MPS 76049		H 461	2003	FD ₇	2003 04	02.96861	12 26	48.37	-10 17	23.1	MPS 82133		461
2001	VV ₁₁₄	2003 04	01.96538	12 27	56.00	-10 26	17.7	MPS 82124	19	R H 461	2003	FE ₇	* 2003 03	28.95624	12 31	45.17	-10 34	00.0	MPS 76287	18.5	R L 461
2001	VV ₁₁₄	2003 04	01.97744	12 27	55.22	-10 26	13.1	MPS 82124		H 461	2003	FE ₇	2003 03	28.96324	12 31	44.82	-10 33	57.7	MPS 76287		L 461
2001	VV ₁₁₄	2003 04	02.95677	12 26	57.97	-10 19	46.2	MPS 82124	19.5	R H 461	2003	FE ₇	2003 03	28.96998	12 31	44.47	-10 33	56.0	MPS 76287		L 461
2001	VV ₁₁₄	2003 04	02.96861	12 26	57.26	-10 19	41.4	MPS 82124		H 461	2003	FE ₇	2003 03	29.93765	12 30	55.02	-10 29	17.7	MPS 76287	19	R L 461
2001	YD ₅	2003 03	28.95624	12 31	46.03	-10 33	38.9	MPS 76102	19	R I 461	2003	FE ₇	2003 03	29.94995	12 30	54.38	-10 29	14.6	MPS 76287		L 461
2001	YD ₅	2003 03	28.96324	12 31	45.71	-10 33	36.1	MPS 76102		I 461	2003	FE ₇	2003 03	29.96211	12 30	53.72	-10 29	10.9	MPS 76287		L 461
2001	YD ₅	2003 03	28.96998	12 31	45.38	-10 33	33.2	MPS 76102		I 461	2003	FE ₇	2003 03	30.89633	12 30	06.01	-10 24	37.4	MPS 82133	19	R L 461
2001	YD ₅	2003 03	29.94192	12 31	01.72	-10 27	06.8	MPS 76102	19	R I 461	2003	FE ₇	2003 03	30.89992	12 30	05.79	-10 24	36.5	MPS 82133		L 461
2001	YD ₅	2003 03	29.95383	12 31	01.16	-10 27	02.1	MPS 76102		I 461	2003	FE ₇	2003 03	30.90351	12 30	05.61	-10 24	35.2	MPS 82133		L 461
2001	YD ₅	2003 03	29.96645	12 31	00.62	-10 26	57.2	MPS 76102		I 461	2003	FE ₇	2003 03	30.90712	12 30	05.41	-10 24	34.3	MPS 82133		L 461
2001	YD ₅	2003 03	30.93207	12 30	17.34	-10 20	29.6	MPS 82125	19	R I 461	2003	FE ₇	2003 03	30.91072	12 30	05.23	-10 24	32.8	MPS 82133		L 461
2001	YD ₅	2003 03	30.93567	12 30	17.16	-10 20	27.9	MPS 82125		I 461	2003	FE ₇	2003 03	30.93207	12 30	04.11	-10 24	26.6	MPS 82133		L 461
2001	YD ₅	2003 03	30.94054	12 30	16.94	-10 20	26.2	MPS 82125		I 461	2003	FE ₇	2003 03	30.93567	12 30	03.91	-10 24	25.5	MPS 82133		L 461
2001	YD ₅	2003 03	30.94413	12 30	16.77	-10 20	24.7	MPS 82125		I 461	2003	FE ₇	2003 03	30.94054	12 30	03.64	-10 24	24.0	MPS 82133		L 461
2001	YD ₅	2003 03	30.95287	12 30	16.37	-10 20	21.2	MPS 82125		I 461	2003	FE ₇	2003 03	30.94413	12 30	03.46	-10 24	23.3	MPS 82133		L 461
2001	YD ₅	2003 03	31.94406	12 29	32.12	-10 13	40.7	MPS 76102	19	V I 461	2003	FE ₇	2003 03	30.95287	12 30	03.00	-10 24	20.2	MPS 82133		L 461
2001	YD ₅	2003 03	31.95549	12 29	31.58	-10 13	36.3	MPS 76102		I 461	2003	FE ₇	2003 03	31.93988	12 29	12.47	-10 19	28.0	MPS 76287	19	V L 461
2001	YD ₅	2003 03	31.96756	12 29	30.96	-10 13	31.4	MPS 76102		I 461	2003	FE ₇	2003 03	31.95166	12 29	11.92	-10 19	23.4	MPS 76287		L 461
2001	YD ₅	2003 04	02.93939	12 28	03.37	-10 00	06.1	MPS 82125	19	R I 461	2003	FE ₇	2003 03	31.96383	12 29	11.23	-10 19	19.8	MPS 76287		L 461
2001	YD ₅	2003 04	02.94297	12 28	03.25	-10 00	05.1	MPS 82125		I 461	2003	FE ₇	2003 04	01.92786	12 28	22.06	-10 14	28.4	MPS 76287	19	R L 461
2001	YD ₅	2003 04	02.94659	12 28	03.07	-10 00	03.3	MPS 82125		I 461	2003	FE ₇	2003 04	01.93146	12 28	21.80	-10 14	26.9	MPS 76287		L 461
2001	YD ₅	2003 04	02.95024	12 28	02.89	-10 00	01.8	MPS 82125		I 461	2003	FE ₇	2003 04	01.93505	12 28	21.62	-10 14	25.8	MPS 76287		L 461
2001	YF ₈₇	2003 03	31.94406	12 30	29.12	-10 08	07.0	MPS 82125	19.5	R J 461	2003	FE ₇	2003 04	01.93866	12 28	21.41	-10 14	24.9	MPS 76287		L 461
2001	YF ₈₇	2003 03	31.95549	12 30	28.47	-10 08	04.1	MPS 82125		J 461	2003	FE ₇	2003 04	01.96538	12 28	20.03	-10 14	17.3	MPS 76287		L 461
2001	YF ₈₇	2003 03	31.96756	12 30	27.73	-10 08	00.4	MPS 82125		J 461	2003	FE ₇	2003 04	01.97744	12 28	19.35	-10 14	13.2	MPS 76287		L 461
2002	AZ ₆₆	2002 01	13.07072	08 58	25.08	+15 52	10.0	MPS 47394		461	2003	FE ₇	2003 04	02.95677	12 27	29.48	-10 09	13.4	MPS 82133	19.5	R L 461
2002	AZ ₆₆	2002 01	13.07530	08 58	24.83	+15 52	11.1	MPS 47394		461	2003	FE ₇	2003 04	02.96861	12 27	28.85	-10 09	09.3	MPS 82133		L 461
2002	AZ ₆₆	2002 01	16.00622	08 56	04.90	+16 05	20.0	MPS 47394	21	461	2003	FG ₇	2003 03	28.96657	12 32	34.12	-10 44	54.4	MPS 76287		461

2003 FG ₇	2003 03 28.97351	12 32 33.60	−10 44 52.4	MPS 76287		461	2003 FM ₇	2003 03 31.93432	12 28 21.36	−10 52 49.1	MPS 76288		461			
2003 FG ₇	2003 03 29.94192	12 31 33.66	−10 40 30.4	MPS 76287	20	R	461	2003 FM ₇	2003 04 01.94537	12 26 37.63	−11 05 17.9	MPS 76288	18.5	R	461	
2003 FG ₇	2003 03 29.95383	12 31 32.92	−10 40 27.5	MPS 76287			461	2003 FM ₇	2003 04 01.94896	12 26 37.26	−11 05 20.6	MPS 76288			461	
2003 FG ₇	2003 03 29.96645	12 31 32.05	−10 40 23.7	MPS 76287			461	2003 FM ₇	2003 04 01.95255	12 26 36.92	−11 05 22.8	MPS 76288			461	
2003 FG ₇	2003 03 30.89633	12 30 34.37	−10 36 06.5	MPS 82133	20	R	461	2003 FM ₇	2003 04 01.95615	12 26 36.51	−11 05 25.5	MPS 76288			461	
2003 FG ₇	2003 03 30.89992	12 30 34.17	−10 36 05.4	MPS 82133			461	2003 FM ₇	2003 04 01.95979	12 26 36.11	−11 05 28.2	MPS 76288			461	
2003 FG ₇	2003 03 30.90351	12 30 34.01	−10 36 04.6	MPS 82133			461	2003 FF ₈	2003 03 29.93765	12 30 29.52	−10 28 24.0	MPS 76289	20	R	461	
2003 FG ₇	2003 03 30.90712	12 30 33.65	−10 36 03.3	MPS 82133			461	2003 FF ₈	2003 03 29.94995	12 30 28.81	−10 28 16.2	MPS 76289			461	
2003 FG ₇	2003 03 30.94054	12 30 31.50	−10 35 53.8	MPS 82133			461	2003 FF ₈	2003 03 29.96211	12 30 28.19	−10 28 09.4	MPS 76289			461	
2003 FG ₇	2003 03 30.94413	12 30 31.31	−10 35 53.4	MPS 82133			461	2003 FF ₈	2003 03 31.93988	12 28 52.07	−10 08 25.6	MPS 76289	21	V	461	
2003 FG ₇	2003 03 31.93988	12 29 29.39	−10 31 11.9	MPS 76287	20	R	461	2003 FF ₈	2003 03 31.95166	12 28 51.49	−10 08 18.5	MPS 76289			461	
2003 FG ₇	2003 03 31.95166	12 29 28.52	−10 31 07.3	MPS 76287			461	2003 FF ₈	2003 03 31.96383	12 28 50.85	−10 08 09.6	MPS 76290			461	
2003 FG ₇	2003 03 31.96383	12 29 27.86	−10 31 04.8	MPS 76287			461	2003 FF ₈	2003 04 02.93939	12 27 15.11	−09 48 08.1	MPS 82133	20	R	461	
2003 FG ₇	2003 04 01.96538	12 28 25.39	−10 26 15.3	MPS 76287	20	R	461	2003 FF ₈	2003 04 02.94297	12 27 14.94	−09 48 07.9	MPS 82133			461	
2003 FG ₇	2003 04 01.97744	12 28 24.62	−10 26 12.5	MPS 76287			461	2003 FF ₈	2003 04 02.94659	12 27 14.77	−09 48 05.3	MPS 82133			461	
2003 FG ₇	2003 04 02.95677	12 27 23.70	−10 21 24.8	MPS 82133	20	R	461	2003 FF ₈	2003 04 02.95024	12 27 14.49	−09 48 03.4	MPS 82133			461	
2003 FG ₇	2003 04 02.96861	12 27 22.97	−10 21 20.1	MPS 82133			461	2003 FY ₁₀₂	2003 03 30.93567	12 30 18.24	−10 16 57.6	MPS 76431			461	
2003 FH ₇	2003 03 28.96657	12 32 37.24	−10 37 15.4	MPS 76287			461	2003 FY ₁₀₂	2003 03 30.94054	12 30 17.98	−10 16 55.9	MPS 76431			461	
2003 FH ₇	2003 03 28.97351	12 32 36.96	−10 37 14.9	MPS 76287			461	2003 FY ₁₀₂	2003 03 30.94413	12 30 17.76	−10 16 54.9	MPS 76431			461	
2003 FH ₇	2003 03 29.94591	12 32 06.54	−10 34 32.3	MPS 76287	20	R	461	2003 FY ₁₀₂	2003 04 01.92786	12 28 31.08	−10 04 45.1	MPC49385	19.5	R	461	
2003 FH ₇	2003 03 29.95794	12 32 06.23	−10 34 31.9	MPS 76287			461	2003 FY ₁₀₂	2003 04 01.93146	12 28 30.87	−10 04 43.1	MPC49385			461	
2003 FH ₇	2003 03 29.97075	12 32 05.75	−10 34 30.4	MPS 76288			461	2003 FY ₁₀₂	2003 04 01.93505	12 28 30.62	−10 04 41.9	MPC49385			461	
2003 FH ₇	2003 03 31.94799	12 31 03.96	−10 28 58.2	MPS 76288	20	V	461	2003 FY ₁₀₂	2003 04 01.93866	12 28 30.41	−10 04 39.7	MPC49385			461	
2003 FH ₇	2003 03 31.95976	12 31 03.51	−10 28 56.2	MPS 76288			461	2003 FY ₁₀₂	2003 04 01.96538	12 28 29.06	−10 04 30.3	MPC49385			461	
2003 FH ₇	2003 03 31.97152	12 31 03.27	−10 28 55.5	MPS 76288			461	2003 FY ₁₀₂	2003 04 01.97744	12 28 28.37	−10 04 25.0	MPC49385			461	
2003 FJ ₇	2003 03 30.91548	12 31 40.72	−10 21 54.1	MPS 82133	19.5	R	M461	2003 FY ₁₀₂	2003 04 02.93939	12 27 36.71	−09 58 20.7	MPS 76431	20	R	461	
2003 FJ ₇	2003 03 30.91909	12 31 40.50	−10 21 53.2	MPS 82133			M461	2003 FY ₁₀₂	2003 04 02.94297	12 27 36.55	−09 58 19.1	MPS 76431			461	
2003 FJ ₇	2003 03 30.92270	12 31 40.27	−10 21 52.2	MPS 82133			M461	2003 FY ₁₀₂	2003 04 02.94659	12 27 36.32	−09 58 18.6	MPS 76431			461	
2003 FJ ₇	2003 03 30.92631	12 31 40.07	−10 21 51.3	MPS 82133			M461	2003 FY ₁₀₂	2003 04 02.95024	12 27 36.10	−09 58 16.4	MPS 76431			461	
2003 FJ ₇	2003 03 30.94821	12 31 38.71	−10 21 45.2	MPS 82133			M461	2003 FZ ₁₀₂	2003 03 31.92850	12 28 02.79	−11 05 45.5	MPS 76431			461	
2003 FJ ₇	2003 03 31.94799	12 30 39.04	−10 17 11.0	MPS 76288	19.5	V	M461	2003 FZ ₁₀₂	2003 03 31.93141	12 28 02.58	−11 05 44.9	MPS 76431			461	
2003 FJ ₇	2003 03 31.95976	12 30 38.40	−10 17 08.4	MPS 76288			M461	2003 FZ ₁₀₂	2003 03 31.93432	12 28 02.47	−11 05 42.6	MPS 76431			461	
2003 FJ ₇	2003 03 31.97152	12 30 37.57	−10 17 04.3	MPS 76288			M461	2003 FZ ₁₀₂	2003 04 01.94537	12 27 06.31	−10 56 59.7	MPS 76431	20	R	461	
2003 FJ ₇	2003 04 02.96081	12 28 39.47	−10 07 43.7	MPS 82133	19.5	R	M461	2003 FZ ₁₀₂	2003 04 01.94896	12 27 06.13	−10 56 58.5	MPS 76431			461	
2003 FJ ₇	2003 04 02.97231	12 28 38.73	−10 07 40.3	MPS 82133			M461	2003 FZ ₁₀₂	2003 04 01.95255	12 27 05.96	−10 56 57.2	MPS 76431			461	
2003 FL ₇	2003 03 30.93207	12 30 32.24	−10 20 19.6	MPS 76288	20	R	N461	2003 FZ ₁₀₂	2003 04 01.95615	12 27 05.70	−10 56 54.8	MPS 76431			461	
2003 FL ₇	2003 03 30.93567	12 30 32.07	−10 20 17.9	MPS 76288			N461	2003 FZ ₁₀₂	2003 04 01.95979	12 27 05.56	−10 56 52.9	MPS 76431			461	
2003 FL ₇	2003 03 30.94054	12 30 31.91	−10 20 17.5	MPS 76288			N461	2003 FZ ₁₀₂	2003 04 02.92266	12 26 12.38	−10 48 28.4	MPS 76431	19.5	R	461	
2003 FL ₇	2003 03 30.94413	12 30 31.68	−10 20 16.7	MPS 76288			N461	2003 FZ ₁₀₂	2003 04 02.92627	12 26 12.08	−10 48 27.7	MPS 76431			461	
2003 FL ₇	2003 03 31.94406	12 29 42.34	−10 14 53.9	MPS 76288	20	V	N461	2003 FZ ₁₀₂	2003 04 02.92987	12 26 11.96	−10 48 25.7	MPS 76431			461	
2003 FL ₇	2003 03 31.95549	12 29 41.63	−10 14 49.9	MPS 76288			N461	2003 FZ ₁₀₂	2003 04 02.93347	12 26 11.61	−10 48 22.6	MPS 76431			461	
2003 FL ₇	2003 03 31.96756	12 29 41.06	−10 14 45.6	MPS 76288			N461	2003 FV ₁₁₀	2003 04 02.95677	12 26 32.30	−10 17 07.9	MPS 82133	19.5	R	461	
2003 FM ₇	2003 03 29.95383	12 31 44.29	−10 27 58.4	MPS 76288			461	2003 FV ₁₁₀	2003 04 02.96861	12 26 31.67	−10 17 07.4	MPS 82133			461	
2003 FM ₇	2003 03 29.96645	12 31 42.99	−10 28 07.9	MPS 76288			461	2007 TK ₂₂₀	2001 01 01.90862	06 48 24.27	+24 33 26.0	MPS 24162	19.5	R	461	
2003 FM ₇	2003 03 30.89633	12 30 07.94	−10 39 52.2	MPS 76288	18.5	R	461	2007 TK ₂₂₀	2001 01 01.91446	06 48 23.89	+24 33 27.0	MPS 24162			461	
2003 FM ₇	2003 03 30.89992	12 30 07.51	−10 39 55.5	MPS 76288			461	2007 TK ₂₂₀	2001 01 02.00391	06 48 17.64	+24 33 37.8	MPS 24162			461	
2003 FM ₇	2003 03 30.90351	12 30 07.16	−10 39 58.3	MPS 76288			461	(1513)	1998 01 05.78343	06 08 44.49	+18 50 12.2	MPS	368	15.2	R	561
2003 FM ₇	2003 03 30.90712	12 30 06.76	−10 40 00.7	MPS 76288			461	(1513)	1998 01 05.78561	06 08 44.34	+18 50 12.5	MPS	368			561
2003 FM ₇	2003 03 30.91072	12 30 06.40	−10 40 03.2	MPS 76288			461	(1513)	1998 01 05.78913	06 08 44.11	+18 50 13.2	MPS	368			561
2003 FM ₇	2003 03 30.95721	12 30 01.50	−10 40 38.3	MPS 76288			461	(1513)	1998 01 05.79213	06 08 43.91	+18 50 13.6	MPS	368			561
2003 FM ₇	2003 03 31.92560	12 28 22.26	−10 52 43.0	MPS 76288	18.5	V	461	(2682)	1998 01 05.78913	06 09 02.40	+18 58 06.7	MPS	371			561
2003 FM ₇	2003 03 31.92850	12 28 21.97	−10 52 44.8	MPS 76288			461	(2682)	1998 01 05.79213	06 09 02.19	+18 58 07.2	MPS	371			561
2003 FM ₇	2003 03 31.93141	12 28 21.63	−10 52 48.3	MPS 76288			461	(2795)	1998 02 28.05090	12 31 14.62	−09 51 04.9	MPS	604	16	R	561

(2795)	1998 02 28.05426	12 31 14.51	-09 51 04.3	<i>MPS</i>	604	561
(2795)	1998 02 28.05683	12 31 14.42	-09 51 03.4	<i>MPS</i>	604	561
(3019)	1998 01 05.79550	07 09 42.87	+22 35 43.1	<i>MPS</i>	372 14.9 R	561
(3019)	1998 01 05.79891	07 09 42.67	+22 35 43.7	<i>MPS</i>	372	561
(3019)	1998 01 05.80241	07 09 42.47	+22 35 44.3	<i>MPS</i>	372	561
(3183)	1998 01 07.15013	11 32 32.76	+04 18 05.1	<i>MPS</i>	373 18.5 R	561
(3183)	1998 01 07.18328	11 32 32.90	+04 18 05.5	<i>MPS</i>	373	561
(4560)	1998 01 05.79550	07 10 21.17	+22 28 35.0	<i>MPS</i>	377 16.0 R	561
(4560)	1998 01 05.79891	07 10 20.96	+22 28 34.9	<i>MPS</i>	377	561
(4560)	1998 01 05.80241	07 10 20.76	+22 28 34.6	<i>MPS</i>	377	561
(6455)	1998 01 07.20069	11 36 08.63	+55 39 28.0	<i>MPS</i>	382 19 R	561
(6455)	1998 01 07.20887	11 36 08.48	+55 39 34.0	<i>MPS</i>	382	561

Note 1: 1991 TE₁₁ = (35106). 2: 1991 VX₂ = (14889).

3: 1992 QW = (12322). 4: 1998 AB₁₁ = (G2656). 5: 1998 DA₃₃ = (91024).

6: 1998 HL₅₃ = (36068). 7: 1998 HY₅₃ = (F7841). 8: 1998 HF₅₄ = (A0862).

9: 1998 SF₅₈ = (13752). A: 1999 TB₂₁₂ = (49690). B: 1999 YW₁₄ = (75555).

C: 2000 QA₁₁₆ = (92756). D: 2000 QQ₁₅₄ = (A5411).

E: 2000 YA₃₂ = (82071). F: 2001 OM₂₇ = (77705).

G: 2001 QU₁₁₈ = (B9197). H: 2001 VV₁₁₄ = (C5432).

I: 2001 YD₅ = (B1468). J: 2001 YF₈₇ = (89703). K: 2003 ED₅₄ = (D3058).

L: 2003 FE₇ = (E3579). M: 2003 FJ₇ = (B4659). N: 2003 FL₇ = (L8274).

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2001 ON ₈₀	1997 08 01.49859	19 34 14.39	-22 59 16.7	<i>MPS</i> 178249		566
2001 ON ₈₀	1997 08 01.50400	19 34 14.15	-22 59 17.4	<i>MPS</i> 178249		566
2001 ON ₈₀	1997 08 01.50995	19 34 13.79	-22 59 20.2	<i>MPS</i> 178249		566
2001 ON ₈₀	1997 09 28.37895	19 31 37.00	-24 18 40.1	<i>MPS</i> 178249		566
2001 ON ₈₀	1997 09 28.38378	19 31 37.27	-24 18 39.8	<i>MPS</i> 178249		566
2005 YZ ₃	2007 05 09.93203	14 50 36.78	-10 52 41.0	<i>MPS</i> 208976	A50	
2005 YZ ₃	2007 05 09.95141	14 50 35.62	-10 52 40.8	<i>MPS</i> 208976	A50	
2006 JH ₅₀	2002 04 08.26248	13 26 05.81	-04 47 06.4	<i>MPS</i> 306638	644	
2006 JH ₅₀	2002 04 08.32596	13 26 01.87	-04 46 57.8	<i>MPS</i> 306638	644	
2006 JH ₅₀	2002 04 08.39023	13 25 57.81	-04 46 49.3	<i>MPS</i> 306638	644	
2006 TO ₁₀	2006 10 17.85208	00 24 27.20	+08 59 40.0	<i>MPS</i> 183111	461	
2008 TV ₈	2008 10 22.38916	23 38 06.25	-12 46 21.4	<i>MPS</i> 260750	F85	
2008 UC ₃₆₄	2005 03 16.28024	10 21 23.66	+13 36 36.9	<i>MPS</i> 307368	G96	
2008 UC ₃₆₄	2005 03 16.28560	10 21 23.46	+13 36 38.8	<i>MPS</i> 307368	G96	
2008 UC ₃₆₄	2005 03 16.29093	10 21 23.24	+13 36 41.4	<i>MPS</i> 307368	G96	
2008 UC ₃₆₄	2005 03 16.29624	10 21 23.04	+13 36 43.8	<i>MPS</i> 307368	G96	
2008 UC ₃₆₄	2005 04 11.16747	10 07 56.89	+13 08 50.6	<i>MPS</i> 307368	695	
2008 UC ₃₆₄	2005 04 11.27422	10 07 55.61	+13 08 52.0	<i>MPS</i> 307368	695	
2009 TW ₄₅	2009 11 20.21351	02 22 09.37	+15 39 49.1	<i>MPS</i> 307395	H21	
2009 TW ₄₅	2009 11 20.21725	02 22 09.21	+15 39 48.6	<i>MPS</i> 307395	H21	
2009 TW ₄₅	2009 11 20.22097	02 22 09.03	+15 39 48.5	<i>MPS</i> 307395	H21	
2009 WP ₁₀₄	2009 10 24.27255	03 15 02.55	+20 03 09.1	<i>MPS</i> 305368	703	
2009 WP ₁₀₄	2009 10 24.28098	03 15 02.12	+20 03 08.3	<i>MPS</i> 305368	703	
2009 WP ₁₀₄	2009 10 24.28944	03 15 01.76	+20 03 06.4	<i>MPS</i> 305368	703	
2009 WP ₁₀₄	2009 10 24.29790	03 15 01.36	+20 03 06.0	<i>MPS</i> 305368	703	
2009 WP ₁₀₄	2009 11 15.30712	02 58 16.57	+19 20 26.5	<i>MPS</i> 305368	703	

2009 WP ₁₀₄	2009 11 15.31610	02 58 16.14	+19 20 25.2	<i>MPS</i> 305368	703
2009 WP ₁₀₄	2009 11 15.32510	02 58 15.63	+19 20 22.7	<i>MPS</i> 305368	703
2009 WP ₁₀₄ *	2009 11 20.84102	02 54 02.52	+19 08 14.8	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 20.84683	02 54 02.22	+19 08 13.9	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 20.85282	02 54 01.95	+19 08 13.0	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 20.85862	02 54 01.72	+19 08 12.4	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 20.86462	02 54 01.47	+19 08 11.3	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 20.87039	02 54 01.11	+19 08 08.8	<i>MPS</i> 305368	J75
2009 WP ₁₀₄	2009 11 23.21192	02 52 15.16	+19 02 56.0	<i>MPS</i> 305368	703
2009 WP ₁₀₄	2009 11 23.21861	02 52 14.84	+19 02 54.4	<i>MPS</i> 305368	703
2009 WP ₁₀₄	2009 11 23.22529	02 52 14.44	+19 02 53.5	<i>MPS</i> 305368	703
2009 WP ₁₀₄	2009 11 23.23202	02 52 14.12	+19 02 52.9	<i>MPS</i> 305368	703
2009 WP ₁₀₄	2009 11 23.23876	02 52 13.76	+19 02 52.1	<i>MPS</i> 305368	703

IDENTIFICATION CHANGES

Continuation to MPC 67618.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
2002 GP ₁₈₇ *	2002 04 02.28281	12 27 21.53	-02 01 26.2	2004 TN ₂₁₉	21.4 V	691	
2002 GP ₁₈₇	2002 04 02.30383	12 27 20.48	-02 01 20.6	2004 TN ₂₁₉	21.4 V	691	
2002 GP ₁₈₇	2002 04 02.32493	12 27 19.44	-02 01 13.7	2004 TN ₂₁₉	22.1 V	691	
2002 TT ₃₈₅ *	2002 10 11.370980	01 16 35.903	+00 01 27.74	2006 QM ₈	20.78V	645	
2002 TT ₃₈₅	2002 10 11.374452	01 16 35.739	+00 01 27.27	2006 QM ₈	21.66	645	
2002 YV ₃₆ *	2002 12 31.277430	08 00 39.007	+23 18 42.39	2004 HW ₇₆	21.14V	645	
2002 YV ₃₆	2002 12 31.280902	08 00 38.828	+23 18 42.88	2004 HW ₇₆	21.84	645	
2003 GL ₅₇ *	2003 04 10.26904	12 08 39.43	+03 32 48.8	2005 QJ ₄₅	20.7 V	691	
2003 GL ₅₇	2003 04 10.33383	12 08 36.79	+03 33 03.5	2005 QJ ₄₅	20.8 V	691	
2003 GL ₅₇	2003 04 10.36123	12 08 35.70	+03 33 09.7	2005 QJ ₄₅	20.6 V	691	
2004 VQ ₁₃₀ *	2004 11 04.41630	04 55 56.35	+24 36 15.0	2004 XG ₄₃	20.7 V	691	
2004 VQ ₁₃₀	2004 11 04.45291	04 55 54.98	+24 36 09.7	2004 XG ₄₃	20.6 V	691	
2004 VQ ₁₃₀	2004 11 04.48513	04 55 53.73	+24 36 04.9	2004 XG ₄₃	20.5 V	691	
2005 CU ₈₀ *	2005 02 04.31978	09 13 01.25	+20 42 09.4	2008 TA ₁₅₂	20.3 R	G96	
2005 CU ₈₀	2005 02 04.32788	09 13 00.76	+20 42 12.1	2008 TA ₁₅₂	20.3 R	G96	
2005 CU ₈₀	2005 02 04.33581	09 13 00.37	+20 42 15.0	2008 TA ₁₅₂	20.3 R	G96	
2005 CU ₈₀	2005 02 04.34374	09 12 59.91	+20 42 18.2	2008 TA ₁₅₂	20.0 R	G96	
2005 GQ ₂₂₇ *	2005 04 11.16468	10 34 15.58	+12 15 22.3	1995 SS ₂₄	21.2 R	G96	
2005 GQ ₂₂₇	2005 04 11.17150	10 34 15.40	+12 15 23.2	1995 SS ₂₄	21.4 R	G96	
2005 GQ ₂₂₇	2005 04 11.17834	10 34 15.30	+12 15 24.0	1995 SS ₂₄	20.7 R	G96	
2005 GQ ₂₂₇	2005 04 11.18522	10 34 15.14	+12 15 23.8	1995 SS ₂₄	21.4 R	G96	
2005 MB ₅₅ *	2005 06 17.23487	15 58 51.48	-20 00 02.2	2005 LB ₄₅	20.5 V	691	
2005 MB ₅₅	2005 06 17.25224	15 58 50.49	-20 00 02.9	2005 LB ₄₅	20.3 V	691	
2005 MB ₅₅	2005 06 17.27304	15 58 49.33	-20 00 04.1	2005 LB ₄₅	20.3 V	691	
2006 AP ₁₀₆ *	2006 01 06.27844	06 45 16.23	+26 04 44.1	2005 YF ₂₂₁	19.3	704	
2006 AP ₁₀₆	2006 01 06.29309	06 45 15.29	+26 04 46.5	2005 YF ₂₂₁	19.7	704	
2006 AP ₁₀₆	2006 01 06.30693	06 45 14.44	+26 04 51.0	2005 YF ₂₂₁	19.4	704	
2006 AP ₁₀₆	2006 01 06.32024	06 45 13.50	+26 04 55.2	2005 YF ₂₂₁	19.3	704	
2006 AQ ₁₀₆ *	2006 01 06.08348	05 45 56.29	+24 04 22.0	2004 RC ₁₀₁	20.5 V	691	
2006 AQ ₁₀₆	2006 01 06.10070	05 45 55.44	+24 04 21.0	2004 RC ₁₀₁	20.5 V	691	
2006 AQ ₁₀₆	2006 01 06.11799	05 45 54.55	+24 04 20.1	2004 RC ₁₀₁	20.3 V	691	
2006 CF ₆₉ *	2006 02 01.25028	07 43 49.47	+16 57 25.2	2006 AT ₄₇	21.3 V	G96	
2006 CF ₆₉	2006 02 01.25690	07 43 49.08	+16 57 26.2	2006 AT ₄₇	21.5 V	G96	
2006 CF ₆₉	2006 02 01.26352	07 43 48.72	+16 57 27.4	2006 AT ₄₇	21.4 V	G96	

2006 CF ₆₉	2006 02 01.27014	07 43 48.36	+16 57 28.3	2006 AT ₄₇	22.0 V	G96	2008 TJ ₁₈₁	2008 10 10.35171	01 03 05.04	+01 11 50.6	2008 TR ₁₀₆	21.5 V	G96
2006 EW ₇₄	* 2006 03 02.35307	12 13 13.86	-01 37 06.5	2006 DR ₉₅	21.6 V	691	2008 UU ₃₆₀	* 2008 10 23.31013	01 27 06.37	+01 54 18.7	2008 TE ₈	20.7 V	G96
2006 EW ₇₄	2006 03 02.37033	12 13 12.99	-01 37 00.1	2006 DR ₉₅	21.3 V	691	2008 UU ₃₆₀	2008 10 23.31762	01 27 06.01	+01 54 15.1	2008 TE ₈	20.9 V	G96
2006 EW ₇₄	2006 03 02.38758	12 13 12.18	-01 36 54.0	2006 DR ₉₅	21.5 V	691	2008 UU ₃₆₀	2008 10 23.32518	01 27 05.68	+01 54 11.7	2008 TE ₈	20.3 V	G96
2006 KD ₁₄₅	* 2006 05 21.31826	16 15 50.50	-16 40 44.0	2006 JG ₄₁	19.6 V	G96	2008 UU ₃₆₀	2008 10 23.33273	01 27 05.29	+01 54 08.2	2008 TE ₈	20.6 V	G96
2006 KD ₁₄₅	2006 05 21.32547	16 15 50.14	-16 40 42.2	2006 JG ₄₁	20.0 V	G96	2008 UV ₃₆₀	* 2008 10 25.25044	00 59 34.72	+11 49 43.9	2008 TB ₁₂₈	20.5 V	G96
2006 KD ₁₄₅	2006 05 21.33262	16 15 49.75	-16 40 40.3	2006 JG ₄₁	19.9 V	G96	2008 UV ₃₆₀	2008 10 25.25528	00 59 34.40	+11 49 42.3	2008 TB ₁₂₈	19.4 V	G96
2006 KD ₁₄₅	2006 05 21.33999	16 15 49.35	-16 40 38.8	2006 JG ₄₁	19.9 V	G96	2008 UV ₃₆₀	2008 10 25.26021	00 59 34.18	+11 49 39.8	2008 TB ₁₂₈	20.3 V	G96
2006 XQ ₇₃	* 2006 12 12.21610	03 59 49.50	+21 41 18.6	2003 HS ₂₅	21.6 R	H07	2008 UV ₃₆₀	2008 10 25.26509	00 59 33.93	+11 49 36.9	2008 TB ₁₂₈	20.2 V	G96
2006 XQ ₇₃	2006 12 12.22155	03 59 49.26	+21 41 18.9	2003 HS ₂₅	21.3 R	H07	2008 UO ₃₆₅	* 2008 10 21.35046	01 46 16.14	+02 02 58.2	2008 UV ₃₆₄	21.2 V	G96
2006 XQ ₇₃	2006 12 12.22706	03 59 48.98	+21 41 18.2	2003 HS ₂₅	21.9 R	H07	2008 UO ₃₆₅	2008 10 21.35565	01 46 15.85	+02 02 56.0	2008 UV ₃₆₄	21.6 V	G96
2006 YR ₅₅	* 2006 12 27.22701	04 40 23.12	+18 33 24.8	2008 DT ₂₆	20.4 V	G96	2008 UO ₃₆₅	2008 10 21.36090	01 46 15.56	+02 02 53.9	2008 UV ₃₆₄	21.2 V	G96
2006 YR ₅₅	2006 12 27.23373	04 40 22.80	+18 33 24.1	2008 DT ₂₆	20.7 V	G96	2008 UO ₃₆₅	2008 10 21.36610	01 46 15.31	+02 02 53.3	2008 UV ₃₆₄	21.8 V	G96
2006 YR ₅₅	2006 12 27.24045	04 40 22.47	+18 33 24.5	2008 DT ₂₆	20.4 V	G96	2008 UW ₃₆₅	* 2008 10 26.22403	01 59 41.92	+13 06 30.0	2008 VY ₅₂	20.6 V	G96
2006 YR ₅₅	2006 12 27.24725	04 40 22.08	+18 33 23.7	2008 DT ₂₆	20.4 V	G96	2008 UW ₃₆₅	2008 10 26.22906	01 59 41.67	+13 06 28.6	2008 VY ₅₂	21.1 V	G96
2007 CE ₇₉	* 2007 02 08.31896	09 39 06.44	+16 48 06.5	2007 BD ₈₁	20.8 V	G96	2008 UW ₃₆₅	2008 10 26.23398	01 59 41.46	+13 06 27.0	2008 VY ₅₂	20.9 V	G96
2007 CE ₇₉	2007 02 08.32569	09 39 06.08	+16 48 08.9	2007 BD ₈₁	20.4 V	G96	2008 UW ₃₆₅	2008 10 26.23892	01 59 41.20	+13 06 25.0	2008 VY ₅₂	20.2 V	G96
2007 CE ₇₉	2007 02 08.33243	09 39 05.68	+16 48 11.8	2007 BD ₈₁	20.8 V	G96	2009 SR ₃₅₂	* 2009 09 23.93655	00 31 40.52	+03 33 44.2	2002 TB ₂₅₄	18.3 R	106
2007 CE ₇₉	2007 02 08.33912	09 39 05.36	+16 48 14.0	2007 BD ₈₁	20.8 V	G96	2009 SR ₃₅₂	2009 09 23.95408	00 31 39.36	+03 33 44.4	2002 TB ₂₅₄	18.0 R	106
2007 DE ₁₁₆	* 2007 02 16.31776	09 32 10.24	+17 36 37.6	2007 BD ₈₁	20.2 V	G96	2009 SR ₃₅₂	2009 09 23.97162	00 31 38.29	+03 33 43.5	2002 TB ₂₅₄	18.4 R	106
2007 DE ₁₁₆	2007 02 16.32175	09 32 10.06	+17 36 38.3	2007 BD ₈₁	20.6 V	G96	2009 SS ₃₅₂	* 2009 09 22.43839	02 23 22.88	+15 27 01.2	2009 SH ₁₃₇	21.5 V	691
2007 DE ₁₁₆	2007 02 16.32574	09 32 09.81	+17 36 39.5	2007 BD ₈₁	21.1 V	G96	2009 SS ₃₅₂	2009 09 22.45606	02 23 22.45	+15 26 58.7	2009 SH ₁₃₇	21.7 V	691
2007 DE ₁₁₆	2007 02 16.32968	09 32 09.63	+17 36 40.3	2007 BD ₈₁	20.8 V	G96	2009 SS ₃₅₂	2009 09 22.47375	02 23 21.94	+15 26 55.8	2009 SH ₁₃₇	21.5 V	691
2007 EO ₂₂₂	* 2007 03 13.28502	09 48 27.25	+15 49 22.0	2007 DL ₅₂	21.0 V	G96	2009 UV ₁₄₁	* 2009 10 18.95820	01 33 53.44	+02 58 58.2	2009 TM ₁₅	19.3 V	B01
2007 EO ₂₂₂	2007 03 13.29117	09 48 26.92	+15 49 23.6	2007 DL ₅₂	20.9 V	G96	2009 UV ₁₄₁	2009 10 18.97374	01 33 52.61	+02 58 50.9	2009 TM ₁₅	18.2 V	B01
2007 EO ₂₂₂	2007 03 13.29723	09 48 26.67	+15 49 23.3	2007 DL ₅₂	21.9 V	G96	2009 UL ₁₄₁	2009 10 18.98150	01 33 52.30	+02 58 46.5	2009 TM ₁₅	19.8 V	B01
2007 EO ₂₂₂	2007 03 13.30333	09 48 26.38	+15 49 24.6	2007 DL ₅₂	22.5 V	G96	2009 UL ₁₄₄	* 2009 10 16.46517	05 13 52.60	+20 52 14.4	2009 VM ₅₀	21.2 V	G96
2007 HY ₉₆	* 2007 04 19.20947	11 40 13.98	+00 41 58.8	2005 TG ₁₆₉	22.6 V	G96	2009 UL ₁₄₄	2009 10 16.47142	05 13 52.60	+20 52 12.3	2009 VM ₅₀	21.0 V	G96
2007 HY ₉₆	2007 04 19.21677	11 40 13.76	+00 41 59.9	2005 TG ₁₆₉	21.7 V	G96	2009 UL ₁₄₄	2009 10 16.48405	05 13 52.53	+20 52 09.0	2009 VM ₅₀	21.1 V	G96
2007 HY ₉₆	2007 04 19.22403	11 40 13.62	+00 42 02.2	2005 TG ₁₆₉	22.6 V	G96	2009 UN ₁₄₆	* 2009 10 23.21086	23 11 38.61	-02 21 33.7	2009 UB ₂₂	20.6 V	G96
2007 HY ₉₆	2007 04 19.23125	11 40 13.44	+00 42 02.7	2005 TG ₁₆₉	22.6 V	G96	2009 UN ₁₄₆	2009 10 23.21660	23 11 38.54	-02 21 33.7	2009 UB ₂₂	20.5 V	G96
2007 HZ ₉₆	* 2007 04 26.14836	12 34 00.62	+01 57 33.7	2007 EN ₁₀₈	19.7 V	G96	2009 UN ₁₄₆	2009 10 23.22213	23 11 38.43	-02 21 33.9	2009 UB ₂₂	20.6 V	G96
2007 HZ ₉₆	2007 04 26.15303	12 34 00.44	+01 57 33.8	2007 EN ₁₀₈	19.8 V	G96	2009 UN ₁₄₆	2009 10 23.22771	23 11 38.36	-02 21 34.2	2009 UB ₂₂	21.0 V	G96
2007 HZ ₉₆	2007 04 26.15773	12 34 00.30	+01 57 34.0	2007 EN ₁₀₈	19.9 V	G96	2009 VO ₁₀₆	* 2009 11 11.24481	02 54 35.49	-05 52 42.0	2009 UV ₁₃₉	18.8 V	703
2007 HZ ₉₆	2007 04 26.16244	12 34 00.12	+01 57 34.2	2007 EN ₁₀₈	20.1 V	G96	2009 VO ₁₀₆	2009 11 11.25397	02 54 35.06	-05 52 45.1	2009 UV ₁₃₉	19.1 V	703
2007 HA ₉₇	* 2007 04 26.14836	12 35 39.26	+02 01 08.1	2007 EP ₁₆₄	20.8 V	G96	2009 VO ₁₀₆	2009 11 11.26321	02 54 34.56	-05 52 46.7	2009 UV ₁₃₉	19.4 V	703
2007 HA ₉₇	2007 04 26.15303	12 35 39.08	+02 01 08.5	2007 EP ₁₆₄	20.9 V	G96	2009 VO ₁₀₆	2009 11 11.27229	02 54 34.09	-05 52 48.5	2009 UV ₁₃₉	19.0 V	703
2007 HA ₉₇	2007 04 26.15773	12 35 38.97	+02 01 08.9	2007 EP ₁₆₄	21.3 V	G96	2009 VO ₁₀₆	2009 11 18.27295	02 49 24.63	-06 07 04.6	2009 UV ₁₃₉	20.1 V	703
2007 HA ₉₇	2007 04 26.16244	12 35 38.79	+02 01 09.0	2007 EP ₁₆₄	20.8 V	G96	2009 VO ₁₀₆	2009 11 18.28221	02 49 24.31	-06 07 04.4	2009 UV ₁₃₉	19.6 V	703
2007 KM ₉	* 2007 05 16.28773	14 49 28.56	-10 38 52.5	2007 JJ ₃₈	20.3 V	G96	2009 VO ₁₀₆	2009 11 18.29157	02 49 23.80	-06 07 06.4	2009 UV ₁₃₉	19.5 V	703
2007 KM ₉	2007 05 16.29380	14 49 28.27	-10 38 51.7	2007 JJ ₃₈	20.2 V	G96	2009 VO ₁₀₆	2009 11 18.30087	02 49 23.52	-06 07 06.3	2009 UV ₁₃₉	19.6 V	703
2007 KM ₉	2007 05 16.29993	14 49 27.98	-10 38 51.0	2007 JJ ₃₈	21.4 V	G96	2009 VV ₁₁₃	* 2009 11 08.32038	02 54 33.84	+04 12 39.2	2007 GZ ₁₂	19.0 V	703
2007 KM ₉	2007 05 16.30604	14 49 27.69	-10 38 49.8	2007 JJ ₃₈	20.8 V	G96	2009 VV ₁₁₃	2009 11 08.32701	02 54 33.40	+04 12 39.0	2007 GZ ₁₂	18.5 V	703
2007 YT ₇₀	* 2007 12 18.19693	05 23 44.69	+27 16 29.6	2006 UF ₁₈	21.4 V	691	2009 VV ₁₁₃	2009 11 08.33361	02 54 33.01	+04 12 39.8	2007 GZ ₁₂	18.6 V	703
2007 YT ₇₀	2007 12 18.21459	05 23 43.65	+27 16 31.3	2006 UF ₁₈	20.9 V	691	2009 VV ₁₁₃	2009 11 08.34017	02 54 32.58	+04 12 40.2	2007 GZ ₁₂	18.7 V	703
2007 YT ₇₀	2007 12 18.23226	05 23 42.61	+27 16 33.5	2006 UF ₁₈	21.2 V	691	2009 WE ₂₄₇	* 2009 11 23.21434	03 15 19.04	+18 47 04.6	2009 UF ₁₀₈	19.4 V	703
2008 RQ ₁₃₄	* 2008 09 07.32486	23 31 43.39	-08 06 29.7	2008 TY ₂₂	19.6 V	703	2009 WE ₂₄₇	2009 11 23.22100	03 15 18.64	+18 47 02.3	2009 UF ₁₀₈	19.6 V	703
2008 RQ ₁₃₄	2008 09 07.33229	23 31 43.10	-08 06 32.3	2008 TY ₂₂	20.1 V	703	2009 WE ₂₄₇	2009 11 23.22773	03 15 18.28	+18 47 00.3	2009 UF ₁₀₈	19.7 V	703
2008 RQ ₁₃₄	2008 09 07.33972	23 31 42.60	-08 06 37.2	2008 TY ₂₂	20.1 V	703	2009 WE ₂₄₇	2009 11 23.23448	03 15 17.92	+18 46 58.8	2009 UF ₁₀₈	19.6 V	703
2008 RQ ₁₃₄	2008 09 07.34711	23 31 42.42	-08 06 40.4	2008 TY ₂₂	19.4 V	703	2009 WE ₂₄₇	2009 11 23.24113	03 15 17.49	+18 46 55.8	2009 UF ₁₀₈	19.9 V	703
2008 TJ ₁₈₁	* 2008 10 10.33484	01 03 05.58	+01 11 53.5	2008 TR ₁₀₆	21.2 V	G96	2009 WM ₂₄₇	* 2009 11 18.25211	02 06 20.98	+15 26 23.3	2009 UT ₈₀	20.7 V	G96
2008 TJ ₁₈₁	2008 10 10.34044	01 03 05.43	+01 11 53.3	2008 TR ₁₀₆	21.7 V	G96	2009 WM ₂₄₇	2009 11 18.25730	02 06 20.77	+15 26 22.2	2009 UT ₈₀	20.5 V	G96
2008 TJ ₁₈₁	2008 10 10.34609	01 03 05.25	+01 11 51.9	2008 TR ₁₀₆	20.9 V	G96	2009 WM ₂₄₇	2009 11 18.26262	02 06 20.59	+15 26 20.6	2009 UT ₈₀	20.6 V	G96

2009 WM ₂₄₇	2009 11 18.26781	02 06 20.34	+15 26 19.1	2009 UT ₈₀	20.7 V	G96
2009 WS ₂₄₇ *	2009 11 25.17074	01 57 11.84	+10 56 05.6	2009 SM ₁₆₄	20.6 V	G96
2009 WS ₂₄₇	2009 11 25.17669	01 57 11.59	+10 56 04.3	2009 SM ₁₆₄	20.4 V	G96
2009 WS ₂₄₇	2009 11 25.18259	01 57 11.34	+10 56 02.8	2009 SM ₁₆₄	20.1 V	G96
2009 WS ₂₄₇	2009 11 25.18837	01 57 11.12	+10 56 01.5	2009 SM ₁₆₄	20.7 V	G96
2009 WY ₂₅₁ *	2009 11 26.24488	04 15 43.12	+32 05 38.0	2009 XX	19.3 V	703
2009 WY ₂₅₁	2009 11 26.25293	04 15 42.51	+32 05 35.5	2009 XX	19.8 V	703
2009 WY ₂₅₁	2009 11 26.26109	04 15 42.08	+32 05 33.6	2009 XX	19.7 V	703
2009 WY ₂₅₁	2009 11 26.26925	04 15 41.36	+32 05 32.4	2009 XX	19.5 V	703
2009 WQ ₂₅₉ *	2009 11 25.16730	01 54 54.07	+12 15 54.0	2009 WW ₁₄₃	20.9 V	G96
2009 WQ ₂₅₉	2009 11 25.17315	01 54 53.89	+12 15 53.2	2009 WW ₁₄₃	21.0 V	G96
2009 WQ ₂₅₉	2009 11 25.17907	01 54 53.78	+12 15 52.1	2009 WW ₁₄₃	21.0 V	G96
2009 WQ ₂₅₉	2009 11 25.18488	01 54 53.67	+12 15 51.2	2009 WW ₁₄₃	20.9 V	G96
2009 XE ₂₂ *	2009 12 13.09352	00 28 07.06	+03 20 54.6	2009 SD ₁₁₇	21.8 V	G96
2009 XE ₂₂	2009 12 13.09869	00 28 07.14	+03 20 55.7	2009 SD ₁₁₇	22.0 V	G96
2009 XE ₂₂	2009 12 13.10388	00 28 07.21	+03 20 57.0	2009 SD ₁₁₇	21.6 V	G96
2009 XE ₂₂	2009 12 13.10907	00 28 07.28	+03 20 58.2	2009 SD ₁₁₇	21.3 V	G96

NUMBERING OF PERIODIC COMETS

Continuation to the list on *MPC* 67621.

230P/2009 U6 = 1997 A2 = 2002 Q15 (LINEAR)

231P/2003 CP₇ = 2009 X1 (LINEAR-NEAT)

232P/2009 W1 = 1999 XO₁₈₈ (Hill)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

071	Rhozen. Observer V. Ivanova. 1.0-m $f/5.2$ reflector + CCD.
104	San Marcello Pistoiese. Observers L. Tesi, G. Fagioli, M. Mazzucato, E. Tognelli, A. Mercatali. Measurer L. Tesi. 0.60-m $f/4$ reflector + CCD.
118	Modra. Observers J. Világi, L. Kornoš. 0.6-m $f/5.5$ reflector + CCD.
130	Lumezzane. Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini. Measurer W. Marinello. 0.40-m $f/4.5$ reflector + CCD.
160	Castelmartini. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer E. Prosperi. 0.35-m $f/10$ Schmidt-Cassegrain + CCD.
204	Schiaparelli Observatory. Observer L. Buzzi. 0.38-m $f/6.8$ reflector + CCD, 0.60-m $f/4.64$ reflector + CCD.
212	Observatorio La Dehesilla. Observer I. Almendros L. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
213	Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
215	Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
232	Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
235	CAST Observatory, Talmassons. Observers R. Ligustri, D. Da Rio. 0.35-m $f/6$ reflector + CCD.
291	LPL/Spacewatch II. Observer J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
300	Bisei Spaceguard Center-BATTeRS. Observers A. Asami, N. Hashimoto. 1.0-m $f/3.0$ reflector + CCD.
349	Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.

352	Konan. 0.25-m $f/6.0$ reflector + CCD.
372	Geisei. Observers T. Seki, K. Muraoka, S. Shimomoto. 0.60-m $f/3.5$ reflector, 0.70-m $f/7$ reflector, 0.70-m $f/7$ reflector + CCD.
379	Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
400	Kitami. Observer K. Endate. 0.25-m $f/3.4$ hyperboloid astrocamera + CCD.
415	Kambah. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
423	North Ryde. Observer S. G. McAndrew. 0.20-m $f/4$ hyperbolic astrograph + CCD.
442	Gualba Observatory. Observer A. Sánchez. 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
461	University of Szeged, Piskésető Stn. (Konkoly). Observer K. Sárneczky. 0.60-m Schmidt + CCD.
467	Auckland Observatory. Observers G. W. Christie, T. Natusch. Measurer G. W. Christie. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
473	Remanzacco. Observers L. Donato, V. Gonano, E. Guido, V. Santini, G. Sostero, M. Travagini. 0.45-m $f/4.4$ Newtonian reflector + CCD.
566	Haleakala-NEAT/GEODSS. Observers R. Bambery, E. F. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin. Measurer R. Matson. 1.0-m $f/2.2$ Ritchey-Chrétien + CCD.
585	Kiev comet station. Observers A. Baransky, V. Ponomarenko. 0.7-m $f/4$ reflector + CCD.
608	Haleakala-NEAT/MSSS. Observers R. Bambery, E. F. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin. Measurer R. Matson. 1.2-m reflector + CCD.
619	Sabadell. Observer R. Casas. 0.50-m $f/4.0$ reflector + CCD.
644	Palomar Mountain/NEAT. Observers E. F. Helin, S. Pravdo, K. Lawrence, K. Kuluhiwa, M. Hicks, R. Thicksten. Measurer R. Matson. 1.2-m Schmidt + CCD.
691	Steward Observatory, Kitt Peak. Observer T. H. Bressi. 0.9-m $f/3$ reflector + CCD.
703	Catalina Sky Survey. Observers E. Beshore, A. Boattini, R. E. Hill, R. A. Kowalski. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 0.68-m Schmidt + CCD.
704	Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, G. Spitz, R. Brungard, J. Paige, P. Festler. 1.0-m $f/2.15$ 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.
834	Buenos Aires-AAAA. Observers R. Mackintosh, M. Konishi, R. Mykytyuk. Measurer R. Mackintosh. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
850	Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, J. L. Carter. 0.30-m $f/2.5$ Schmidt-Cassegrain + CCD.
900	Moriyama. Observer Y. Ikari. 0.26-m $f/7.0$ reflector + CCD.
926	Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. Measurer P. R. Holvorcem. 0.81-m $f/7$ Ritchey-Chrétien + CCD.
939	Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
945	Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
978	Condor Brow. Observer D. Buczynski. 0.28-m Schmidt-Cassegrain + CCD.
A06	Mataró. Observers E. Cortès, D. Rodríguez. Measurer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.

- A24 New Millennium Observatory, Mozzate. Observer E. Cozzi. 0.36-m $f/7.6$ Schmidt-Cassegrain + CCD.
- A71 Stixendorf. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer W. Vollmann. 0.25-m $f/3.8$ reflector + CCD.
- A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel, A. Klotz. Measurer F. Kugel. 0.20-m $f/4$ Schmidt-Cassegrain + CCD, 0.5-m $f/3$ reflector + CCD.
- B06 Montseny Astronomical Observatory. Observer J. M. Trigo-Rodriguez. 0.18-m $f/6$ reflector + CCD.
- B09 Capannoli. Observer P. Bacci. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- B20 Observatorio Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/4.3$ Schmidt-Cassegrain + CCD.
- B33 Libbiano Observatory, Peccioli. Observers P. Bacci, R. Emilio. Measurer P. Bacci. 0.5-m $f/8$ Ritchey-Chrétien + CCD.
- B37 Obs. de L' Ametlla del Valles, Barcelona. Observers A. Garrigós S., T. Garrigós S., C. Garrigós S. Measurer A. Garrigós S. 0.51-m $f/4$ Newtonian reflector + CCD.
- B42 Vitebsk. Observer V. Nevski. 0.3-m $f/5.0$ reflector + CCD.
- B49 Paus Observatory, Sabadell. Observer J. Camarasa. 0.25-m $f/4$ Newtonian reflector + CCD.
- B50 Corner Observatory, Durmersheim. Observer J. Linder. 0.20-m $f/9.4$ Schmidt-Cassegrain + CCD.
- B51 Vallauris. Observer J. Nicolas. 0.28-m $f/6.5$ reflector + CCD.
- B59 Borken. Observer C. Overhaus. 0.1-m $f/9$ reflector + CCD
- B74 Santa Maria de Montmagastrell. Observer J. M. Bosch. 0.31-m $f/4.9$ Newtonian reflector + CCD.
- B81 Caimari. Observers M. Esteban, P. Salom. 0.25-m $f/3$ Schmidt-Cassegrain + CCD.
- B82 Maidbronn. Observer B. Häusler. 0.30-m Schmidt-Cassegrain + CCD.
- B83 Gières. Observer T. Noel. 0.20-m $f/5.0$ reflector + CCD.
- B96 Brixiis Observatory, Kruikebe. Observer E. Bryssinck. 0.4-m $f/3.8$ astrograph + CCD.
- C09 Rouet. Observer G. Sachot. 0.13-m $f/7.0$ refractor + CCD.
- C10 Maisoncelles. Observer J. F. Soulier. 0.26-m $f/4.7$ Newtonian reflector + CCD.
- C49 STEREO-A. STEREO-SECCHI instruments HI1-A and COR2-A. Measurements by S. Hicks, reductions by B. G. Marsden.
- C50 STEREO-B. STEREO-SECCHI instrument COR2-B. Measurements by S. Hicks, reductions by B. G. Marsden.
- D25 Tzec Maun Observatory, Pingelly. Observers J. Linder, D. Chestnov, A. Novichonok, S. Plaksa. Measurers J. Linder, D. Chestnov, A. Novichonok, A. Smirnov, S. Plaksa. 0.11-m $f/5$ refractor + CCD, 0.15-m $f/7.3$ refractor + CCD, 0.18-m $f/7.3$ reflector.
- D81 Nagano. Observer Y. Ohshima. 0.3-m $f/4.5$ reflector + CCD.
- D90 RAS Observatory, Moorook. Observers H. Sato, K. Hills. 0.30-m $f/6.5$ Ritchey-Chrétien + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD.
- D92 Osaki. Observer T. Yusa. 0.30-m $f/8.2$ Cassegrain + CCD.
- D95 Kurihara. Observer T. Takahashi. 0.15-m $f/6.7$ refractor + CCD.
- E16 Grove Creek Observatory, Trunkkey. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer G. Sostero. 0.35-m $f/7$ reflector + CCD.
- G68 Sierra Stars Observatory, Markleeville. Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann. Measurer P. Camilleri. 0.61-m $f/10$ reflector + CCD.
- G92 Jarnac Observatory, Vail. Observers D. Levy, W. Levy, T. Glinos. 0.64-m $f/7.2$ Ritchey-Chrétien + CCD.
- G96 Mt. Lemmon Survey. Observers R. E. Hill, 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.
- H01 Magdalena Ridge Observatory, Socorro. Observers W. H. Ryan, E. V. Ryan. Measurer W. H. Ryan. 2.4-m $f/8.9$ reflector + CCD.
- H06 RAS Observatory, Mayhill. Observers H. Sato, B. Häusler, E. Bryssinck. Measurers H. Sato, B. Häusler, E. Bryssinck. 0.25-m $f/3.4$ reflector + CCD.
- H10 Tzec Maun Observatory, Mayhill. Observers E. Bryssinck, S. Plaksa, D. Chestnov, A. Novichonok, J. Linder. 0.18-m $f/2.8$ reflector + CCD, 0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.4-m $f/9$ Ritchey-Chrétien + CCD.
- H23 Pear Tree Observatory, Valparaíso. Observer T. Haugh. 0.25-m $f/5.4$ Newtonian reflector + CCD.
- H36 Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD.
- H45 Arkansas Sky Obs., Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m $f/4.3$ astrograph + CCD.
- H47 Vicksburg. Observer C. Bell. 0.3-m $f/4.7$ Schmidt-Cassegrain + CCD.
- I10 Campo Catino Austral Obs., San Pedro de Atacama. Observers A. Maury, J. B. de Vanssay, F. Mallia, F. Kugel. Measurers J. B. de Vanssay, F. Kugel. 0.4-m $f/8$ Ritchey-Chrétien + CCD.
- I19 Tanti. Observer C. Colazo. 0.28-m $f/10$ Schmidt-Cassegrain + CCD.
- I32 Observatorio Beta Orionis, Rosario. Observer F. Tifner. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- J01 Observatorio Cielo Profundo, Oviedo. Observer J. Gonzalez. 0.20-m $f/7$ Schmidt-Cassegrain + CCD.
- J02 Busot. Observer R. García. 0.35-m $f/10$ Cassegrain + CCD.
- J10 Alicante. Observer M. Rodriguez de Viguri. 0.20-m $f/5$ reflector + CCD.
- J24 Observatorio Altamira. Observer J. F. Hernandez. 0.4-m $f/10$ Schmidt-Cassegrain + CCD.
- J26 The Spaceguard Centre, Knighton. Observer J. R. Tate. 0.35-m Schmidt-Cassegrain + CCD.
- J31 La Axarquia. Observer J. Baez. 0.20-m $f/5.0$ reflector + CCD.
- J35 Tucci Observatory, Martos. Observer J. C. Millan. 0.23-m $f/10$ Schmidt-Cassegrain + CCD.
- J38 Observatorio La Vara, Valdés. Observer F. García. 0.25-m $f/8.1$ reflector + CCD.
- J40 Malaga. Observer J. M. Ruiz. 0.20-m $f/5$ Newtonian reflector + CCD.
- J47 Observatorio Nazaret. Observer G. Muler. Measurers J. M. Ruiz, G. Muler. 0.30-m Schmidt-Cassegrain + CCD.
- J51 Observatorio Atlante, Tenerife. Observer J. A. Henríquez. 0.2-m $f/9$ Cassegrain + CCD.
- J75 OAM Observatory, La Sagra. Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez. 0.45-m $f/2.8$ reflector + CCD.
- J76 La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
- J93 Mount Tuffley Observatory, Gloucester. Observer J. Fletcher. 0.25-m $f/5.5$ Schmidt-Cassegrain + CCD.
- J95 Great Shefford. Observer P. Birtwhistle. 0.40-m $f/6.0$ Schmidt-Cassegrain + CCD.

J97 Alginet. Observer T. Climent. 0.25-m Schmidt-Cassegrain + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
C/2005 L3 (McNaught)						
C/2005 L3	2009 12 05.79972	13 27 53.82	+31 14 32.6	15.5 T		349
C/2005 L3	2009 12 05.80660	13 27 53.87	+31 14 34.2			349
C/2005 L3	2009 12 08.28605	13 28 06.28	+31 24 18.9	17.3 N		J47
C/2005 L3	2009 12 08.28774	13 28 06.24	+31 24 20.5	17.5 N		J47
C/2005 L3	2009 12 08.28944	13 28 06.22	+31 24 22.1	17.0 N		J47
C/2005 L3	2009 12 13.40853	13 28 23.03	+31 46 15.1	15.7 N		H10
C/2005 L3	2009 12 13.46839	13 28 23.06	+31 46 30.3	15.7 N		H10
C/2005 L3	2009 12 13.49832	13 28 23.07	+31 46 38.5	15.6 N		H10
C/2005 L3	2009 12 18.17162	13 28 26.84	+32 08 53.9			204
C/2005 L3	2009 12 18.23203	13 28 26.79	+32 09 12.0	15.9 N		204
C/2005 L3	2009 12 19.45813	13 28 25.77	+32 15 22.3	16.6 N		H45
C/2005 L3	2009 12 19.46062	13 28 25.77	+32 15 22.7	16.6 N		H45
C/2005 L3	2009 12 19.46268	13 28 25.77	+32 15 23.6	16.4 N		H45
C/2005 L3	2009 12 19.46578	13 28 25.76	+32 15 24.7	16.5 N		H45
C/2005 L3	2009 12 19.46895	13 28 25.76	+32 15 25.5	16.5 N		H45
C/2005 L3	2009 12 28.44916	13 27 51.64	+33 04 33.0	17.0 N		H45
C/2005 L3	2009 12 28.45129	13 27 51.61	+33 04 33.4	16.8 N		H45
C/2005 L3	2009 12 28.45290	13 27 51.60	+33 04 34.2	17.0 N		H45
C/2005 L3	2009 12 28.45466	13 27 51.60	+33 04 34.6	17.0 N		H45
C/2005 L3	2009 12 28.45664	13 27 51.60	+33 04 35.2	15.8 T		H45
C/2005 L3	2009 12 28.46567	13 27 51.55	+33 04 39.1	15.7 T		H45
C/2005 L3	2009 12 29.19401	13 27 46.63	+33 08 56.3	17 N		461
C/2005 L3	2009 12 29.19921	13 27 46.59	+33 08 58.0			461
C/2005 L3	2009 12 29.20441	13 27 46.56	+33 08 59.8			461
P/2005 Y2 (McNaught)						
P/2005 Y2	2009 11 22.35571	05 28 28.13	+17 31 43.0	20.3 T		691
P/2005 Y2	2009 11 22.37341	05 28 27.72	+17 31 43.1	20.2 T		691
P/2005 Y2	2009 11 22.39109	05 28 27.25	+17 31 43.4	20.3 T		691
P/2005 Y2	2009 12 11.32462	05 20 32.24	+17 35 05.8			G96
P/2005 Y2	2009 12 11.33052	05 20 32.11	+17 35 06.2	19.4 T		G96
P/2005 Y2	2009 12 11.33648	05 20 31.98	+17 35 06.2			G96
P/2005 Y2	2009 12 11.34263	05 20 31.83	+17 35 06.9			G96
C/2006 OF₂ (Broughton)						
C/2006 OF ₂	2009 12 01.73105	10 27 18.74	+05 16 42.8	16.0 T		349
C/2006 OF ₂	2009 12 01.73995	10 27 18.76	+05 16 40.2			349
C/2006 OF ₂	2009 12 01.74887	10 27 18.78	+05 16 37.7			349
C/2006 OF ₂	2009 12 12.03984	10 27 29.26	+04 37 19.7	17.3 N		J38
C/2006 OF ₂	2009 12 12.04268	10 27 29.22	+04 37 19.3	17.5 N		J38
C/2006 OF ₂	2009 12 12.04834	10 27 29.22	+04 37 18.3	17.4 N		J38
C/2006 OF ₂	2009 12 13.02545	10 27 25.84	+04 33 56.2	17.0 N		235
C/2006 OF ₂	2009 12 16.74515	10 27 06.29	+04 21 46.8			900
C/2006 OF ₂	2009 12 16.75575	10 27 06.20	+04 21 44.7	17.4 N		900
C/2006 OF ₂	2009 12 18.14180	10 26 56.11	+04 17 27.9			204
C/2006 OF ₂	2009 12 18.19785	10 26 55.63	+04 17 17.6	17.3 N		204
C/2006 OF ₂	2009 12 19.40224	10 26 45.65	+04 13 42.2	17.9 N		H45
C/2006 OF ₂	2009 12 19.40991	10 26 45.56	+04 13 40.6	17.9 N		H45
C/2006 OF ₂	2009 12 19.41146	10 26 45.55	+04 13 40.1	18.0 N		H45
C/2006 OF ₂	2009 12 19.41489	10 26 45.52	+04 13 39.5	18.0 N		H45

C/2006 OF ₂	2009 12 19.41649	10 26 45.51	+04 13 38.9	18.0 N		H45
C/2006 OF ₂	2009 12 19.41871	10 26 45.50	+04 13 38.7	18.1 N		H45
C/2006 OF ₂	2009 12 20.03669	10 26 39.93	+04 11 49.8	17.0 N		939
C/2006 OF ₂	2009 12 20.04552	10 26 39.77	+04 11 48.2	17.0 N		939
C/2006 OF ₂	2009 12 20.05435	10 26 39.70	+04 11 46.7	17.1 N		939
C/2006 OF ₂	2009 12 20.11189	10 26 39.18	+04 11 36.4	17.3 N		J38
C/2006 OF ₂	2009 12 20.12040	10 26 39.13	+04 11 35.6	17.2 N		J38
C/2006 OF ₂	2009 12 20.12324	10 26 39.11	+04 11 34.8	17.1 N		J38
C/2006 OF ₂	2009 12 20.15554	10 26 38.73	+04 11 29.9	16.9 N		C09
C/2006 OF ₂	2009 12 20.15906	10 26 38.50	+04 11 29.2	16.9 N		C09
C/2006 OF ₂	2009 12 20.38399	10 26 36.58	+04 10 50.5	17.5 N		H47
C/2006 OF ₂	2009 12 20.41523	10 26 36.50	+04 10 43.9	17.4 N		H47
C/2006 OF ₂	2009 12 20.46985	10 26 35.70	+04 10 37.0	17.6 N		H47
C/2006 OF ₂	2009 12 20.47477	10 26 35.67	+04 10 34.8	17.1 N		H47
C/2006 OF ₂	2009 12 21.46705	10 26 25.78	+04 07 46.4	17.7 N		H47
C/2006 OF ₂	2009 12 21.48382	10 26 25.60	+04 07 43.0	17.6 N		H47
C/2006 OF ₂	2009 12 22.37988	10 26 16.03	+04 05 13.4	17.1 N		H47
C/2006 OF ₂	2009 12 22.43350	10 26 15.30	+04 05 05.5	17.7 N		H47
C/2006 OF ₂	2009 12 22.46880	10 26 14.88	+04 05 00.0	17.6 N		H47
C/2006 OF ₂	2009 12 22.73035	10 26 12.02	+04 04 16.8	17.8 N		352
C/2006 OF ₂	2009 12 28.35922	10 24 55.89	+03 50 13.4	18.8 N		H45
C/2006 OF ₂	2009 12 28.36105	10 24 55.86	+03 50 13.0	18.7 N		H45
C/2006 OF ₂	2009 12 28.36313	10 24 55.83	+03 50 13.0	18.7 N		H45
C/2006 OF ₂	2009 12 28.36573	10 24 55.77	+03 50 11.2	18.7 N		H45
C/2006 OF ₂	2009 12 28.36784	10 24 55.74	+03 50 11.1	18.7 N		H45
C/2006 OF ₂	2009 12 28.36965	10 24 55.73	+03 50 11.1	18.8 N		H45
C/2006 OF ₂	2009 12 28.40123	10 24 55.28	+03 50 07.1	17.6 N		H47
C/2006 OF ₂	2009 12 28.44437	10 24 54.35	+03 50 02.1	17.7 N		H47
C/2006 OF ₂	2009 12 28.48331	10 24 53.80	+03 49 56.8	16.8 N		H47

C/2006 S3 (LONEOS)						
C/2006 S3	2009 11 14.69488	21 39 56.00	-00 22 33.3	18.1 T		071
C/2006 S3	2009 11 14.69581	21 39 55.15	-00 22 35.7	18.0 T		071
C/2006 S3	2009 11 14.69674	21 39 55.15	-00 22 35.2	17.8 T		071
C/2006 S3	2009 11 14.69995	21 39 56.01	-00 22 33.7	18.7 T		071
C/2006 S3	2009 11 14.70612	21 39 54.95	-00 22 36.9	19.2 T		071
C/2006 S3	2009 11 14.70990	21 39 54.92	-00 22 37.6	19.4 T		071
C/2006 S3	2009 11 14.71374	21 39 54.87	-00 22 38.2	19.0 T		071
C/2006 S3	2009 11 14.72132	21 39 54.80	-00 22 39.0	19.0 T		071
C/2006 S3	2009 11 14.72514	21 39 54.75	-00 22 39.9	18.8 T		071
C/2006 S3	2009 11 14.72885	21 39 54.73	-00 22 40.4	18.9 T		071
C/2006 S3	2009 11 14.73625	21 39 54.59	-00 22 41.2	19.0 T		071
C/2006 S3	2009 11 14.73997	21 39 54.56	-00 22 42.0	19.1 T		071
C/2006 S3	2009 11 14.74373	21 39 54.48	-00 22 42.5	18.8 T		071
C/2006 S3	2009 12 01.03047	21 37 49.83	-00 57 34.6	18.5 N		H45
C/2006 S3	2009 12 01.03228	21 37 49.83	-00 57 34.7	18.4 N		H45
C/2006 S3	2009 12 01.03525	21 37 49.79	-00 57 34.8	18.6 N		H45
C/2006 S3	2009 12 01.03727	21 37 49.78	-00 57 35.3	18.6 N		H45
C/2006 S3	2009 12 01.04270	21 37 49.71	-00 57 35.7	18.2 T		H45
C/2006 S3	2009 12 01.44086	21 37 48.33	-00 58 16.1	18.6 N		D92
C/2006 S3	2009 12 01.44684	21 37 48.28	-00 58 17.9	16.8 N		D92
C/2006 S3	2009 12 01.45136	21 37 48.24	-00 58 17.5	18.4 N		D92
C/2006 S3	2009 12 04.46034	21 37 39.97	-01 03 10.5			900

C/2006 S3	2009 12 04.46747	21 37 39.90	-01 03 11.6	17.4 T	900
C/2006 S3	2009 12 05.82029	21 37 37.44	-01 05 14.8	18.0 N	J10
C/2006 S3	2009 12 05.83221	21 37 37.50	-01 05 15.6	18.2 N	J10
C/2006 S3	2009 12 19.77515	21 37 57.99	-01 20 54.8	17.3 N	939
C/2006 S3	2009 12 19.77955	21 37 58.07	-01 20 55.1	17.3 N	939
C/2006 S3	2009 12 19.78838	21 37 58.23	-01 20 55.4	17.3 N	939
C/2006 S3	2009 12 26.68542	21 38 35.97	-01 25 02.9	18.5 N	461
C/2006 S3	2009 12 26.69684	21 38 36.06	-01 25 03.7		461

P/2006 T1 (Levy)

P/2006 T1	2006 10 29.80729	11 14 19.76	-01 38 11.5	12.5 T	372
P/2006 T1	2006 10 29.81059	11 14 20.40	-01 38 18.0	12.5 T	372
P/2006 T1	2006 10 29.81493	11 14 21.21	-01 38 26.9		372
P/2006 T1	2006 10 29.82639	11 14 23.42	-01 38 52.5		372
P/2006 T1	2006 10 31.81528	11 20 39.62	-02 50 16.2	14.0 T	372
P/2006 T1	2006 10 31.82292	11 20 41.01	-02 50 31.5		372
P/2006 T1	2006 10 31.82847	11 20 42.10	-02 50 43.4	14.1 T	372

C/2006 U6 (Spacewatch)

C/2006 U6	2009 11 21.48554	12 54 29.04	+08 15 23.2		H06
C/2006 U6	2009 11 21.49673	12 54 29.30	+08 15 25.2	19.0 T	H06
C/2006 U6	2009 12 05.82769	13 01 04.97	+08 59 51.6	19.2 T	349
C/2006 U6	2009 12 05.83353	13 01 05.15	+08 59 52.0		349

C/2006 W3 (Christensen)

C/2006 W3	2008 12 12.41440	21 55 16.88	+52 19 47.3	11.5 T	372
C/2006 W3	2008 12 15.46597	21 55 20.69	+51 08 58.3	11.1 T	372
C/2006 W3	2008 12 19.43229	21 55 46.27	+49 40 31.6	11.4 T	372
C/2006 W3	2008 12 30.43646	21 58 34.72	+45 57 53.2	11.3 T	372
C/2006 W3	2009 01 05.40951	22 00 51.49	+44 11 35.0	12.0 T	372
C/2006 W3	2009 04 06.82465	22 47 49.95	+33 57 37.6	11.8 N	372
C/2006 W3	2009 04 10.78316	22 49 02.78	+33 59 28.9	11.6 N	372
C/2006 W3	2009 04 12.78090	22 49 35.73	+34 00 55.0	12.0 N	372
C/2006 W3	2009 04 14.78715	22 50 06.11	+34 02 39.8	11.9 N	372
C/2006 W3	2009 04 18.75451	22 50 57.63	+34 06 58.8	11.2 N	372
C/2006 W3	2009 04 23.81146	22 51 45.58	+34 14 01.4	11.3 N	372
C/2006 W3	2009 04 25.75868	22 51 58.25	+34 17 07.3	12.0 N	372
C/2006 W3	2009 04 26.75799	22 52 03.43	+34 18 47.6	12.2 N	372
C/2006 W3	2009 05 19.68194	22 49 06.67	+35 04 59.8	11.1 N	372
C/2006 W3	2009 05 31.67899	22 42 47.28	+35 27 03.9	11.2 N	372
C/2006 W3	2009 06 16.63993	22 27 31.58	+35 34 54.2	11.2 N	372
C/2006 W3	2009 06 25.70191	22 14 46.53	+35 17 18.0	13.3 N	372
C/2006 W3	2009 06 26.54427	22 13 25.94	+35 14 26.9	12.1 N	372
C/2006 W3	2009 07 14.51639	21 38 30.58	+33 06 16.4	11.7 N	372
C/2006 W3	2009 07 18.66840	21 28 58.81	+32 13 57.5	11.4 N	372
C/2006 W3	2009 07 23.51910	21 17 22.96	+31 00 03.5	11.0 N	372
C/2006 W3	2009 07 31.65174	20 57 19.29	+28 24 20.6	11.4 N	372
C/2006 W3	2009 07 31.65208	20 57 19.27	+28 24 20.3	11.4 N	372
C/2006 W3	2009 08 13.52674	20 26 14.01	+23 03 36.7	10.0 T	372
C/2006 W3	2009 08 17.55660	20 17 10.49	+21 08 51.1	10.5 T	372
C/2006 W3	2009 08 18.60206	20 14 53.97	+20 38 18.5	11.5 N	372
C/2006 W3	2009 08 24.50556	20 02 44.53	+17 41 45.8	10.6 T	372
C/2006 W3	2009 12 01.35172	19 20 43.47	-14 24 26.8	14.9 N	D95
C/2006 W3	2009 12 01.35317	19 20 43.47	-14 24 27.3	13.5 N	D95

C/2006 W3	2009 12 01.35462	19 20 43.55	-14 24 28.4	14.5 N	D95
C/2006 W3	2009 12 01.35606	19 20 43.57	-14 24 28.7	14.0 N	D95
C/2006 W3	2009 12 01.35750	19 20 43.62	-14 24 29.7	14.7 N	D95
C/2006 W3	2009 12 01.78992	19 20 56.16	-14 28 14.3	12.8 N	J47
C/2006 W3	2009 12 01.79613	19 20 56.37	-14 28 17.6	12.8 N	J47
C/2006 W3	2009 12 01.80177	19 20 56.53	-14 28 20.8	12.7 N	J47
C/2006 W3	2009 12 02.35873	19 21 12.83	-14 33 08.3	13.7 N	379
C/2006 W3	2009 12 02.35910	19 21 12.86	-14 33 08.1	13.7 N	379
C/2006 W3	2009 12 03.78527	19 21 55.24	-14 45 16.2	12.7 N	J47
C/2006 W3	2009 12 03.79681	19 21 55.57	-14 45 21.9	12.7 N	J47
C/2006 W3	2009 12 03.80500	19 21 55.82	-14 45 25.8	12.8 N	J47
C/2006 W3	2009 12 04.35933	19 22 12.57	-14 50 04.8	13.7 N	379
C/2006 W3	2009 12 04.35970	19 22 12.61	-14 50 04.7	13.6 N	379
C/2006 W3	2009 12 04.36256	19 22 12.70	-14 50 06.3	13.6 N	379
C/2006 W3	2009 12 04.37361	19 22 12.95	-14 50 11.8	13.0 N	372
C/2006 W3	2009 12 04.37951	19 22 13.14	-14 50 14.7		372
C/2006 W3	2009 12 04.38351	19 22 13.26	-14 50 16.8	12.9 N	372
C/2006 W3	2009 12 05.75166	19 22 55.05	-15 01 35.9	12.8 N	B74
C/2006 W3	2009 12 05.75463	19 22 55.18	-15 01 37.4	12.9 N	B74
C/2006 W3	2009 12 05.75867	19 22 55.35	-15 01 39.5	12.8 N	B74
C/2006 W3	2009 12 05.79903	19 22 56.57	-15 01 59.0	13.0 N	J47
C/2006 W3	2009 12 05.80698	19 22 56.79	-15 02 02.9	13.0 N	J47
C/2006 W3	2009 12 05.81560	19 22 57.07	-15 02 07.1	13.0 N	J47
C/2006 W3	2009 12 06.74598	19 23 25.84	-15 09 40.6	12.9 N	J35
C/2006 W3	2009 12 06.74765	19 23 25.94	-15 09 42.2	14.8 N	J35
C/2006 W3	2009 12 06.74885	19 23 26.01	-15 09 42.9	12.9 N	J10
C/2006 W3	2009 12 06.74890	19 23 26.00	-15 09 42.2	14.4 N	J35
C/2006 W3	2009 12 06.75148	19 23 26.13	-15 09 44.4	12.8 N	J10
C/2006 W3	2009 12 06.75542	19 23 26.32	-15 09 46.0	12.8 N	J10
C/2006 W3	2009 12 08.36579	19 24 16.99	-15 22 38.7	13.8 N	D92
C/2006 W3	2009 12 08.37439	19 24 17.24	-15 22 42.6	14.2 N	D92
C/2006 W3	2009 12 08.37917	19 24 17.38	-15 22 45.8	13.7 N	D92
C/2006 W3	2009 12 08.77606	19 24 30.07	-15 25 52.8	13.0 N	J47
C/2006 W3	2009 12 08.77874	19 24 30.10	-15 25 54.3	12.9 N	J47
C/2006 W3	2009 12 08.78184	19 24 30.30	-15 25 55.4	12.9 N	J47
C/2006 W3	2009 12 08.78446	19 24 30.36	-15 25 56.0	12.9 N	J47
C/2006 W3	2009 12 08.78797	19 24 30.44	-15 25 59.2	12.9 N	J47
C/2006 W3	2009 12 09.70339	19 24 59.86	-15 33 08.8	13.3 N	215
C/2006 W3	2009 12 09.70409	19 24 59.89	-15 33 09.1	13.3 N	215
C/2006 W3	2009 12 09.70479	19 24 59.91	-15 33 09.5	13.3 N	215
C/2006 W3	2009 12 10.36373	19 25 21.23	-15 38 15.1	15.7 N	D95
C/2006 W3	2009 12 10.36618	19 25 21.30	-15 38 16.3	13.9 N	D95
C/2006 W3	2009 12 10.70059	19 25 32.23	-15 40 50.9	13.9 N	160
C/2006 W3	2009 12 10.70270	19 25 32.29	-15 40 52.2	13.8 N	160
C/2006 W3	2009 12 10.70484	19 25 32.37	-15 40 53.5	13.8 N	160
C/2006 W3	2009 12 12.34501	19 26 26.28	-15 53 20.6	11.3 T	349
C/2006 W3	2009 12 12.34780	19 26 26.36	-15 53 21.8		349
C/2006 W3	2009 12 12.35060	19 26 26.45	-15 53 23.2		349
C/2006 W3	2009 12 19.34895	19 30 25.55	-16 43 49.8	11.4 T	349
C/2006 W3	2009 12 19.35141	19 30 25.65	-16 43 51.2		349
C/2006 W3	2009 12 20.34906	19 31 00.73	-16 50 42.4	11.5 T	349
C/2006 W3	2009 12 20.35266	19 31 00.87	-16 50 43.7		349
C/2006 W3	2009 12 23.34964	19 32 47.48	-17 10 52.7	11.7 T	349

C/2006 W3	2009 12 23.35178	19 32 47.60	-17 10 54.3	349
C/2006 W3	2009 12 26.35265	19 34 36.01	-17 30 26.3	12.4 T 349
C/2006 W3	2009 12 26.35645	19 34 36.10	-17 30 28.2	349

C/2007 B2 (Skiff)

C/2007 B2	2009 11 12.02191	20 01 26.73	-45 34 46.4	18.7 N I10
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C/2007 C3 (SOHO)

C/2007 C3	2007 01 31.75918	21 30 03.5	-20 35 01	4 C49
Geocentric position (AU)	+0.00398050	-0.01405662	-0.00828446	
C/2007 C3	2007 01 31.84250	21 29 23.1	-20 24 27	4 C49
Geocentric position (AU)	+0.00400248	-0.01407770	-0.00829369	
C/2007 C3	2007 01 31.92584	21 28 35.4	-20 14 43	4 C49
Geocentric position (AU)	+0.00402451	-0.01409882	-0.00830293	
C/2007 C3	2007 02 01.00917	21 27 52.4	-20 04 59	4 C49
Geocentric position (AU)	+0.00404660	-0.01411996	-0.00831217	
C/2007 C3	2007 02 01.09250	21 27 01.8	-19 54 23	4 C49
Geocentric position (AU)	+0.00406875	-0.01414112	-0.00832142	
C/2007 C3	2007 02 01.17584	21 26 14.6	-19 43 55	4 C49
Geocentric position (AU)	+0.00409095	-0.01416231	-0.00833066	

C/2007 C6 (SOHO)

C/2007 C6	2007 02 04.67584	21 57 20.2	-21 05 32	4 C49
Geocentric position (AU)	+0.00507836	-0.01507450	-0.00872243	
C/2007 C6	2007 02 04.75917	21 56 38.9	-20 56 09	4 C49
Geocentric position (AU)	+0.00510325	-0.01509671	-0.00873181	
C/2007 C6	2007 02 04.84250	21 56 03.4	-20 47 04	4 C49
Geocentric position (AU)	+0.00512822	-0.01511893	-0.00874120	
C/2007 C6	2007 02 05.00917	21 54 43.3	-20 28 31	4 C49
Geocentric position (AU)	+0.00517836	-0.01516344	-0.00875998	
C/2007 C6	2007 02 05.09250	21 54 01.1	-20 18 52	4 C49
Geocentric position (AU)	+0.00520353	-0.01518572	-0.00876937	
C/2007 C6	2007 02 05.17584	21 53 16.9	-20 08 58	4 C49
Geocentric position (AU)	+0.00522876	-0.01520803	-0.00877877	
C/2007 C6	2007 02 05.25917	21 52 36.8	-19 59 13	4 C49
Geocentric position (AU)	+0.00525407	-0.01523035	-0.00878816	
C/2007 C6	2007 02 05.34250	21 51 51.4	-19 49 15	4 C49
Geocentric position (AU)	+0.00527945	-0.01525270	-0.00879756	
C/2007 C6	2007 02 05.42584	21 51 06.4	-19 39 21	4 C49
Geocentric position (AU)	+0.00530490	-0.01527506	-0.00880696	
C/2007 C6	2007 02 05.50917	21 50 24.4	-19 29 28	4 C49
Geocentric position (AU)	+0.00533041	-0.01529744	-0.00881635	
C/2007 C6	2007 02 05.59250	21 49 34.8	-19 20 10	4 C49
Geocentric position (AU)	+0.00535600	-0.01531984	-0.00882575	
C/2007 C6	2007 02 05.67584	21 48 48.8	-19 09 38	4 C49
Geocentric position (AU)	+0.00538165	-0.01534226	-0.00883516	
C/2007 C6	2007 02 05.75917	21 47 57.4	-18 59 35	4 C49
Geocentric position (AU)	+0.00540738	-0.01536469	-0.00884456	
C/2007 C6	2007 02 05.84250	21 47 08.7	-18 49 07	4 C49
Geocentric position (AU)	+0.00543317	-0.01538715	-0.00885396	
C/2007 C6	2007 02 05.92584	21 46 16.9	-18 38 33	4 C49
Geocentric position (AU)	+0.00545904	-0.01540962	-0.00886336	

C/2007 C13 (SOHO)

C/2007 C13	2007 02 13.84250	22 34 12.7	-16 01 25	4 C49
Geocentric position (AU)	+0.00825083	-0.01760251	-0.00974819	
C/2007 C13	2007 02 13.92584	22 33 26.6	-15 54 09	4 C49
Geocentric position (AU)	+0.00828380	-0.01762596	-0.00975731	
C/2007 C13	2007 02 14.09250	22 31 54.7	-15 39 20	4 C49
Geocentric position (AU)	+0.00834998	-0.01767288	-0.00977554	
C/2007 C13	2007 02 14.17584	22 31 05.6	-15 31 57	4 C49
Geocentric position (AU)	+0.00838317	-0.01769634	-0.00978464	
C/2007 C13	2007 02 14.25917	22 30 18.0	-15 24 14	4 C49
Geocentric position (AU)	+0.00841644	-0.01771981	-0.00979374	
C/2007 C13	2007 02 14.34250	22 29 25.8	-15 16 41	4 C49
Geocentric position (AU)	+0.00844979	-0.01774328	-0.00980283	
C/2007 C13	2007 02 14.42584	22 28 39.4	-15 09 16	4 C49
Geocentric position (AU)	+0.00848321	-0.01776675	-0.00981192	
C/2007 C13	2007 02 14.50917	22 27 44.0	-15 01 12	4 C49
Geocentric position (AU)	+0.00851670	-0.01779023	-0.00982101	
C/2007 C13	2007 02 14.59250	22 26 50.9	-14 53 51	4 C49
Geocentric position (AU)	+0.00855026	-0.01781371	-0.00983008	
C/2007 C13	2007 02 14.67584	22 26 00.1	-14 45 16	4 C49
Geocentric position (AU)	+0.00858390	-0.01783719	-0.00983915	
C/2007 C13	2007 02 14.75917	22 25 04.4	-14 37 26	4 C49
Geocentric position (AU)	+0.00861762	-0.01786068	-0.00984822	
C/2007 C13	2007 02 14.84250	22 24 09.0	-14 28 57	4 C49
Geocentric position (AU)	+0.00865141	-0.01788417	-0.00985728	

C/2007 F3 (SOHO)

C/2007 F3	2007 03 26.48174	00 57 37.4	-00 00 21	4 C49
Geocentric position (AU)	+0.03582971	-0.02807050	-0.01321346	
C/2007 F3	2007 03 26.73174	00 55 15.9	+00 18 55	4 C49
Geocentric position (AU)	+0.03608479	-0.02810525	-0.01321939	
C/2007 F3	2007 03 26.78729	00 54 37.2	+00 24 01	4 C49
Geocentric position (AU)	+0.03614163	-0.02811289	-0.01322067	
C/2007 F3	2007 03 26.81507	00 54 21.0	+00 27 17	4 C49
Geocentric position (AU)	+0.03617008	-0.02811669	-0.01322130	
C/2007 F3	2007 03 26.84285	00 54 00.8	+00 30 26	4 C49
Geocentric position (AU)	+0.03619853	-0.02812049	-0.01322193	
C/2007 F3	2007 03 26.87062	00 53 43.4	+00 32 24	4 C49
Geocentric position (AU)	+0.03622701	-0.02812427	-0.01322255	
C/2007 F3	2007 03 26.89840	00 53 28.0	+00 34 53	4 C49
Geocentric position (AU)	+0.03625550	-0.02812805	-0.01322317	
C/2007 F3	2007 03 26.92618	00 53 09.6	+00 37 25	4 C49
Geocentric position (AU)	+0.03628400	-0.02813182	-0.01322379	
C/2007 F3	2007 03 26.95396	00 52 52.7	+00 39 42	4 C49
Geocentric position (AU)	+0.03631252	-0.02813558	-0.01322440	
C/2007 F3	2007 03 26.98174	00 52 32.2	+00 42 41	4 C49
Geocentric position (AU)	+0.03634105	-0.02813934	-0.01322501	
C/2007 F3	2007 03 27.00951	00 52 16.3	+00 45 02	4 C49
Geocentric position (AU)	+0.03636960	-0.02814308	-0.01322562	
C/2007 F3	2007 03 27.03730	00 51 58.3	+00 47 53	4 C49
Geocentric position (AU)	+0.03639816	-0.02814682	-0.01322622	
C/2007 F3	2007 03 27.06507	00 51 39.1	+00 50 06	4 C49
Geocentric position (AU)	+0.03642674	-0.02815054	-0.01322682	

C/2007 F3	2007 03 27.09285	00 51 17.5	+00 52 27	4 C49
Geocentric position (AU)	+0.03645533	-0.02815426	-0.01322741	
C/2007 F3	2007 03 27.56060	00 45 37.0	+01 39 05	5 C49
Geocentric position (AU)	+0.03693900	-0.02821559	-0.01323682	
C/2007 F3	2007 03 27.58144	00 45 15.8	+01 41 48	5 C49
Geocentric position (AU)	+0.03696065	-0.02821826	-0.01323721	
C/2007 F3	2007 03 27.60227	00 44 58.7	+01 43 59	5 C49
Geocentric position (AU)	+0.03698229	-0.02822093	-0.01323760	
C/2007 F3	2007 03 27.62310	00 44 41.1	+01 45 57	5 C49
Geocentric position (AU)	+0.03700395	-0.02822359	-0.01323799	
C/2007 F3	2007 03 27.66477	00 44 03.6	+01 51 07	5 C49
Geocentric position (AU)	+0.03704729	-0.02822890	-0.01323876	
C/2007 F3	2007 03 27.68560	00 43 45.4	+01 53 41	5 C49
Geocentric position (AU)	+0.03706897	-0.02823155	-0.01323914	
C/2007 F3	2007 03 27.72727	00 43 06.6	+01 58 45	5 C49
Geocentric position (AU)	+0.03711236	-0.02823683	-0.01323990	
C/2007 F3	2007 03 27.74811	00 42 45.7	+02 01 25	5 C49
Geocentric position (AU)	+0.03713407	-0.02823947	-0.01324027	
C/2007 F3	2007 03 27.76894	00 42 26.0	+02 04 07	5 C49
Geocentric position (AU)	+0.03715578	-0.02824210	-0.01324065	
C/2007 F3	2007 03 27.81060	00 41 45.1	+02 09 27	5 C49
Geocentric position (AU)	+0.03719924	-0.02824734	-0.01324138	
C/2007 F3	2007 03 27.83144	00 41 24.2	+02 12 16	5 C49
Geocentric position (AU)	+0.03722098	-0.02824995	-0.01324175	
C/2007 F3	2007 03 27.85227	00 41 01.9	+02 15 18	5 C49
Geocentric position (AU)	+0.03724273	-0.02825256	-0.01324211	
C/2007 F3	2007 03 27.89394	00 40 18.9	+02 21 10	5 C49
Geocentric position (AU)	+0.03728625	-0.02825776	-0.01324283	
C/2007 F3	2007 03 27.91477	00 39 53.8	+02 24 16	5 C49
Geocentric position (AU)	+0.03730803	-0.02826036	-0.01324319	
C/2007 F3	2007 03 27.93560	00 39 31.8	+02 26 51	5 C49
Geocentric position (AU)	+0.03732981	-0.02826294	-0.01324355	
C/2007 F3	2007 03 27.95644	00 39 10.3	+02 30 31	5 C49
Geocentric position (AU)	+0.03735160	-0.02826553	-0.01324390	
C/2007 F3	2007 03 27.97727	00 38 45.5	+02 33 42	5 C49
Geocentric position (AU)	+0.03737340	-0.02826810	-0.01324425	
C/2007 F3	2007 03 27.99811	00 38 18.3	+02 37 26	5 C49
Geocentric position (AU)	+0.03739521	-0.02827068	-0.01324459	
C/2007 F3	2007 03 28.01581	00 37 58.2	+02 39 57	5 C49
Geocentric position (AU)	+0.03741375	-0.02827286	-0.01324489	
C/2007 F3	2007 03 28.03664	00 37 32.3	+02 43 36	5 C49
Geocentric position (AU)	+0.03743557	-0.02827542	-0.01324523	

C/2007 G1 (LINEAR)

C/2007 G1	2009 11 26.23600	05 46 50.82	-42 39 01.8	808
C/2007 G1	2009 11 26.24433	05 46 50.25	-42 38 59.9	808
C/2007 G1	2009 11 26.25174	05 46 49.59	-42 38 59.0	808
C/2007 G1	2009 11 27.22072	05 45 31.55	-42 35 57.0	808
C/2007 G1	2009 11 27.22894	05 45 30.78	-42 35 54.8	808
C/2007 G1	2009 11 27.23576	05 45 30.27	-42 35 53.4	808
C/2007 G1	2009 11 29.27080	05 42 45.36	-42 28 44.7	19.0 N I10
C/2007 G1	2009 11 29.27704	05 42 44.85	-42 28 43.3	18.9 N I10
C/2007 G1	2009 11 29.28475	05 42 44.20	-42 28 41.7	19.0 N I10

C/2007 G1	2009 12 06.56111	05 32 53.58	-41 53 55.6	17.0 N D90
C/2007 G1	2009 12 06.56409	05 32 53.34	-41 53 54.1	16.8 N D90
C/2007 G1	2009 12 06.56700	05 32 53.13	-41 53 53.3	16.9 N D90
C/2007 G1	2009 12 06.56981	05 32 52.88	-41 53 52.3	17.0 N D90
C/2007 G1	2009 12 06.57264	05 32 52.63	-41 53 51.6	16.7 N D90
C/2007 G1	2009 12 06.57788	05 32 52.19	-41 53 49.6	17.7 N 415
C/2007 G1	2009 12 06.58355	05 32 51.74	-41 53 47.7	18.4 N 415
C/2007 G1	2009 12 09.65981	05 28 44.39	-41 34 49.4	17.7 N E16
C/2007 G1	2009 12 09.66248	05 28 44.24	-41 34 49.0	17.7 N E16
C/2007 G1	2009 12 09.66981	05 28 43.60	-41 34 45.4	17.8 N E16
C/2007 G1	2009 12 12.60578	05 24 50.88	-41 14 20.3	17.2 T 423
C/2007 G1	2009 12 12.63323	05 24 48.63	-41 14 09.0	16.9 T 423
C/2007 G1	2009 12 15.53427	05 21 03.16	-40 51 44.1	19.0 N 415
C/2007 G1	2009 12 15.53748	05 21 02.87	-40 51 42.4	18.7 N 415
C/2007 G1	2009 12 16.62004	05 19 39.88	-40 42 48.8	18.8 N 415
C/2007 G1	2009 12 16.62099	05 19 39.79	-40 42 48.7	17.3 T 423
C/2007 G1	2009 12 16.62571	05 19 39.42	-40 42 45.6	18.9 N 415
C/2007 G1	2009 12 16.63147	05 19 39.03	-40 42 44.6	900
C/2007 G1	2009 12 16.63754	05 19 38.47	-40 42 40.5	17.1 T 423
C/2007 G1	2009 12 16.64813	05 19 37.68	-40 42 36.4	16.6 T 900
C/2007 G1	2009 12 18.72203	05 17 01.51	-40 24 39.1	15.8 N D25
C/2007 G1	2009 12 18.74355	05 17 00.02	-40 24 30.1	15.8 N D25
C/2007 G1	2009 12 18.76395	05 16 58.20	-40 24 17.8	15.8 N D25
C/2007 G1	2009 12 21.58734	05 13 30.42	-39 58 25.2	900
C/2007 G1	2009 12 21.59454	05 13 29.62	-39 58 21.1	16.8 N 900
C/2007 G1	2009 12 21.79436	05 13 15.23	-39 56 22.9	18.0 N D25
C/2007 G1	2009 12 21.80939	05 13 14.12	-39 56 13.8	17.9 N D25
C/2007 G1	2009 12 23.80473	05 10 51.87	-39 36 40.8	17.8 N D25
C/2007 G1	2009 12 23.83392	05 10 49.72	-39 36 20.7	17.8 N D25

C/2007 M4 (SOHO)

C/2007 M4	2007 06 25.14150	05 42 18.1	+20 29 05	5 C50
Geocentric position (AU)	-0.10328182	-0.05388707	-0.02901253	
C/2007 M4	2007 06 25.16234	05 42 26.1	+20 32 30	5 C50
Geocentric position (AU)	-0.10329505	-0.05392582	-0.02902870	
C/2007 M4	2007 06 25.20400	05 42 30.8	+20 36 14	5 C50
Geocentric position (AU)	-0.10332148	-0.05400336	-0.02906106	
C/2007 M4	2007 06 25.22484	05 42 34.2	+20 38 27	5 C50
Geocentric position (AU)	-0.10333467	-0.05404214	-0.02907725	
C/2007 M4	2007 06 25.24567	05 42 39.2	+20 40 47	5 C50
Geocentric position (AU)	-0.10334786	-0.05408094	-0.02909344	
C/2007 M4	2007 06 25.26650	05 42 44.3	+20 43 17	5 C50
Geocentric position (AU)	-0.10336103	-0.05411975	-0.02910963	
C/2007 M4	2007 06 25.28734	05 42 48.4	+20 45 45	5 C50
Geocentric position (AU)	-0.10337419	-0.05415858	-0.02912583	
C/2007 M4	2007 06 25.30817	05 42 52.0	+20 48 15	5 C50
Geocentric position (AU)	-0.10338734	-0.05419741	-0.02914204	
C/2007 M4	2007 06 25.32900	05 42 56.6	+20 50 44	5 C50
Geocentric position (AU)	-0.10340047	-0.05423626	-0.02915825	
C/2007 M4	2007 06 25.34984	05 43 01.4	+20 53 17	5 C50
Geocentric position (AU)	-0.10341359	-0.05427513	-0.02917446	
C/2007 M4	2007 06 25.37067	05 43 07.6	+20 55 54	5 C50
Geocentric position (AU)	-0.10342670	-0.05431400	-0.02919068	

C/2007 M4	2007 06 25.41164	06 41 26.1	+20 01 32	5 C49
Geocentric position (AU)	+0.14913644	+0.07330313	+0.03387719	
C/2007 M4	2007 06 25.41234	05 43 16.0	+21 00 54	5 C50
Geocentric position (AU)	-0.10345289	-0.05439178	-0.02922314	
C/2007 M4	2007 06 25.43248	06 41 40.5	+20 04 19	5 C49
Geocentric position (AU)	+0.14914275	+0.07335918	+0.03390181	
C/2007 M4	2007 06 25.43317	05 43 19.5	+21 03 21	5 C50
Geocentric position (AU)	-0.10346596	-0.05443069	-0.02923937	
C/2007 M4	2007 06 25.45331	06 41 49.4	+20 07 18	5 C49
Geocentric position (AU)	+0.14914904	+0.07341525	+0.03392643	
C/2007 M4	2007 06 25.45400	05 43 25.6	+21 05 56	5 C50
Geocentric position (AU)	-0.10347902	-0.05446961	-0.02925561	
C/2007 M4	2007 06 25.47414	06 42 01.0	+20 09 38	5 C49
Geocentric position (AU)	+0.14915531	+0.07347132	+0.03395106	
C/2007 M4	2007 06 25.47484	05 43 29.9	+21 08 37	5 C50
Geocentric position (AU)	-0.10349207	-0.05450855	-0.02927185	
C/2007 M4	2007 06 25.49498	06 42 16.0	+20 13 01	5 C49
Geocentric position (AU)	+0.14916156	+0.07352741	+0.03397569	
C/2007 M4	2007 06 25.49567	05 43 34.8	+21 11 27	5 C50
Geocentric position (AU)	-0.10350511	-0.05454750	-0.02928810	
C/2007 M4	2007 06 25.51581	06 42 26.4	+20 15 26	5 C49
Geocentric position (AU)	+0.14916779	+0.07358352	+0.03400033	
C/2007 M4	2007 06 25.51651	05 43 39.5	+21 14 13	5 C50
Geocentric position (AU)	-0.10351813	-0.05458645	-0.02930435	
C/2007 M4	2007 06 25.53664	06 42 38.4	+20 18 10	5 C49
Geocentric position (AU)	+0.14917399	+0.07363963	+0.03402497	
C/2007 M4	2007 06 25.53734	05 43 44.5	+21 16 50	5 C50
Geocentric position (AU)	-0.10353114	-0.05462543	-0.02932061	
C/2007 M4	2007 06 25.55748	06 42 48.5	+20 20 46	5 C49
Geocentric position (AU)	+0.14918017	+0.07369575	+0.03404961	
C/2007 M4	2007 06 25.55817	05 43 49.9	+21 19 36	5 C50
Geocentric position (AU)	-0.10354414	-0.05466441	-0.02933687	
C/2007 M4	2007 06 25.57831	06 43 01.0	+20 23 25	5 C49
Geocentric position (AU)	+0.14918632	+0.07375189	+0.03407427	
C/2007 M4	2007 06 25.57901	05 43 55.7	+21 22 20	5 C50
Geocentric position (AU)	-0.10355713	-0.05470341	-0.02935314	
C/2007 M4	2007 06 25.59914	06 43 13.6	+20 26 32	5 C49
Geocentric position (AU)	+0.14919246	+0.07380804	+0.03409892	
C/2007 M4	2007 06 25.59984	05 44 00.9	+21 25 13	5 C50
Geocentric position (AU)	-0.10357010	-0.05474241	-0.02936941	
C/2007 M4	2007 06 25.61998	06 43 25.6	+20 29 27	5 C49
Geocentric position (AU)	+0.14919857	+0.07386420	+0.03412358	
C/2007 M4	2007 06 25.62067	05 44 05.5	+21 28 05	5 C50
Geocentric position (AU)	-0.10358306	-0.05478143	-0.02938568	
C/2007 M4	2007 06 25.64081	06 43 39.2	+20 32 26	5 C49
Geocentric position (AU)	+0.14920465	+0.07392038	+0.03414825	
C/2007 M4	2007 06 25.64151	05 44 11.9	+21 31 07	5 C50
Geocentric position (AU)	-0.10359601	-0.05482047	-0.02940196	
C/2007 M4	2007 06 25.66164	06 43 52.2	+20 35 22	5 C49
Geocentric position (AU)	+0.14921072	+0.07397656	+0.03417292	
C/2007 M4	2007 06 25.66234	05 44 17.3	+21 33 52	5 C50
Geocentric position (AU)	-0.10360895	-0.05485951	-0.02941825	

C/2007 M4	2007 06 25.68248	06 44 05.6	+20 38 17	5 C49
Geocentric position (AU)	+0.14921676	+0.07403276	+0.03419760	
C/2007 M4	2007 06 25.68317	05 44 22.7	+21 36 48	5 C50
Geocentric position (AU)	-0.10362187	-0.05489857	-0.02943454	
C/2007 M4	2007 06 25.70331	06 44 19.1	+20 41 26	5 C49
Geocentric position (AU)	+0.14922278	+0.07408897	+0.03422228	
C/2007 M4	2007 06 25.70401	05 44 27.1	+21 39 36	5 C50
Geocentric position (AU)	-0.10363478	-0.05493764	-0.02945083	
C/2007 M4	2007 06 25.72414	06 44 33.4	+20 44 37	5 C49
Geocentric position (AU)	+0.14922878	+0.07414519	+0.03424697	
C/2007 M4	2007 06 25.72484	05 44 35.1	+21 43 03	5 C50
Geocentric position (AU)	-0.10364768	-0.05497672	-0.02946713	
C/2007 M4	2007 06 25.74498	06 44 46.7	+20 47 46	5 C49
Geocentric position (AU)	+0.14923475	+0.07420143	+0.03427166	
C/2007 M4	2007 06 25.74567	05 44 40.7	+21 45 59	5 C50
Geocentric position (AU)	-0.10366057	-0.05501581	-0.02948343	
C/2007 M4	2007 06 25.76581	06 45 01.1	+20 50 55	5 C49
Geocentric position (AU)	+0.14924070	+0.07425767	+0.03429635	
C/2007 M4	2007 06 25.76651	05 44 47.1	+21 49 12	5 C50
Geocentric position (AU)	-0.10367344	-0.05505492	-0.02949974	
C/2007 M4	2007 06 25.78664	06 45 15.6	+20 54 07	5 C49
Geocentric position (AU)	+0.14924663	+0.07431393	+0.03432105	
C/2007 M4	2007 06 25.78734	05 44 53.6	+21 52 17	5 C50
Geocentric position (AU)	-0.10368631	-0.05509403	-0.02951605	
C/2007 M4	2007 06 25.80748	06 45 30.3	+20 57 28	5 C49
Geocentric position (AU)	+0.14925253	+0.07437020	+0.03434576	
C/2007 M4	2007 06 25.80817	05 45 02.2	+21 55 11	5 C50
Geocentric position (AU)	-0.10369916	-0.05513316	-0.02953237	
C/2007 M4	2007 06 25.82831	06 45 46.1	+21 00 51	5 C49
Geocentric position (AU)	+0.14925841	+0.07442648	+0.03437047	
C/2007 M4	2007 06 25.82901	05 45 06.9	+21 58 47	5 C50
Geocentric position (AU)	-0.10371199	-0.05517231	-0.02954869	
C/2007 M4	2007 06 25.84914	06 46 01.1	+21 04 08	5 C49
Geocentric position (AU)	+0.14926427	+0.07448278	+0.03439519	
C/2007 M4	2007 06 25.84984	05 45 13.4	+22 02 09	5 C50
Geocentric position (AU)	-0.10372482	-0.05521146	-0.02956502	
C/2007 M4	2007 06 25.86998	06 46 17.0	+21 07 40	5 C49
Geocentric position (AU)	+0.14927010	+0.07453908	+0.03441991	
C/2007 M4	2007 06 25.87067	05 45 20.5	+22 05 33	5 C50
Geocentric position (AU)	-0.10373763	-0.05525063	-0.02958135	
C/2007 M4	2007 06 25.89081	06 46 33.3	+21 11 11	5 C49
Geocentric position (AU)	+0.14927592	+0.07459540	+0.03444463	
C/2007 M4	2007 06 25.89151	05 45 27.8	+22 09 01	5 C50
Geocentric position (AU)	-0.10375043	-0.05528980	-0.02959769	
C/2007 M4	2007 06 25.91164	06 46 50.0	+21 14 45	5 C49
Geocentric position (AU)	+0.14928170	+0.07465173	+0.03446936	
C/2007 M4	2007 06 25.91234	05 45 37.0	+22 12 11	5 C50
Geocentric position (AU)	-0.10376322	-0.05532899	-0.02961403	
C/2007 M4	2007 06 25.93248	06 47 06.5	+21 18 18	5 C49
Geocentric position (AU)	+0.14928747	+0.07470807	+0.03449410	
C/2007 M4	2007 06 25.93317	05 45 43.5	+22 15 52	5 C50
Geocentric position (AU)	-0.10377599	-0.05536820	-0.02963037	

C/2007 M4	2007 06 25.95331	06 47 24.0	+21 21 57	5 C49
Geocentric position (AU)	+0.14929321	+0.07476443	+0.03451884	
C/2007 M4	2007 06 25.95401	05 45 50.9	+22 19 37	5 C50
Geocentric position (AU)	-0.10378875	-0.05540741	-0.02964672	
C/2007 M4	2007 06 25.97484	05 46 00.5	+22 23 16	5 C50
Geocentric position (AU)	-0.10380150	-0.05544664	-0.02966308	
C/2007 M4	2007 06 25.99498	06 48 00.9	+21 29 31	5 C49
Geocentric position (AU)	+0.14930463	+0.07487717	+0.03456834	
C/2007 M4	2007 06 25.99567	05 46 08.4	+22 27 02	5 C50
Geocentric position (AU)	-0.10381424	-0.05548588	-0.02967944	
C/2007 M4	2007 06 26.01581	06 48 19.9	+21 33 22	5 C49
Geocentric position (AU)	+0.14931030	+0.07493356	+0.03459309	
C/2007 M4	2007 06 26.01651	05 46 17.0	+22 31 04	5 C50
Geocentric position (AU)	-0.10382696	-0.05552513	-0.02969580	
C/2007 M4	2007 06 26.03664	06 48 39.4	+21 37 20	5 C49
Geocentric position (AU)	+0.14931595	+0.07498996	+0.03461785	
C/2007 M4	2007 06 26.03734	05 46 26.3	+22 34 46	5 C50
Geocentric position (AU)	-0.10383967	-0.05556439	-0.02971217	
C/2007 M4	2007 06 26.05748	06 48 58.8	+21 41 20	5 C49
Geocentric position (AU)	+0.14932158	+0.07504637	+0.03464262	
C/2007 M4	2007 06 26.05817	05 46 36.2	+22 38 43	5 C50
Geocentric position (AU)	-0.10385237	-0.05560367	-0.02972854	
C/2007 M4	2007 06 26.07831	06 49 21.2	+21 45 37	5 C49
Geocentric position (AU)	+0.14932718	+0.07510280	+0.03466739	
C/2007 M4	2007 06 26.07901	05 46 46.6	+22 42 59	5 C50
Geocentric position (AU)	-0.10386506	-0.05564296	-0.02974492	
C/2007 M4	2007 06 26.09914	06 49 43.7	+21 49 53	5 C49
Geocentric position (AU)	+0.14933277	+0.07515924	+0.03469216	
C/2007 M4	2007 06 26.09984	05 46 57.8	+22 47 12	5 C50
Geocentric position (AU)	-0.10387773	-0.05568226	-0.02976130	
C/2007 M4	2007 06 26.11998	06 50 07.2	+21 54 18	5 C49
Geocentric position (AU)	+0.14933832	+0.07521569	+0.03471694	
C/2007 M4	2007 06 26.12067	05 47 09.3	+22 51 28	5 C50
Geocentric position (AU)	-0.10389040	-0.05572157	-0.02977769	
C/2007 M4	2007 06 26.14081	06 50 30.9	+21 58 34	5 C49
Geocentric position (AU)	+0.14934386	+0.07527215	+0.03474173	
C/2007 M4	2007 06 26.16164	06 50 58.0	+22 03 25	5 C49
Geocentric position (AU)	+0.14934937	+0.07532862	+0.03476652	
C/2007 M4	2007 06 26.20331	06 51 52.8	+22 12 51	5 C49
Geocentric position (AU)	+0.14936032	+0.07544160	+0.03481611	

C/2007 N3 (Lulin)

C/2007 N3	2009 12 06.02257	05 54 20.45	+21 26 11.8	18.0 N	160
C/2007 N3	2009 12 06.02518	05 54 20.15	+21 26 11.2	17.9 N	160
C/2007 N3	2009 12 06.02803	05 54 19.85	+21 26 11.3	18.3 N	160
C/2007 N3	2009 12 08.56267	05 49 59.65	+21 25 04.0	17.1 T	900
C/2007 N3	2009 12 08.56980	05 49 58.91	+21 25 03.7		900
C/2007 N3	2009 12 09.91473	05 47 41.09	+21 24 19.7	16.8 N	J76
C/2007 N3	2009 12 09.91575	05 47 41.01	+21 24 19.2	16.8 N	J76
C/2007 N3	2009 12 09.91732	05 47 40.84	+21 24 19.0	16.8 N	J76
C/2007 N3	2009 12 10.95785	05 45 54.42	+21 23 40.7	16.9 N	J38
C/2007 N3	2009 12 10.96140	05 45 54.06	+21 23 40.8	16.8 N	J38
C/2007 N3	2009 12 10.96296	05 45 53.89	+21 23 40.8	16.8 N	J38

C/2007 N3	2009 12 10.97033	05 45 53.08	+21 23 39.6	17.8 N	160
C/2007 N3	2009 12 10.97301	05 45 52.80	+21 23 39.6	17.1 N	160
C/2007 N3	2009 12 10.97972	05 45 52.16	+21 23 39.5	16.8 N	160
C/2007 N3	2009 12 11.30641	05 45 18.79	+21 23 27.7	18.0 T	704
C/2007 N3	2009 12 11.31924	05 45 17.48	+21 23 27.1	18.1 T	704
C/2007 N3	2009 12 11.33202	05 45 16.19	+21 23 26.8	18.2 T	704
C/2007 N3	2009 12 11.34479	05 45 14.95	+21 23 26.7	18.1 T	704
C/2007 N3	2009 12 11.94322	05 44 13.95	+21 23 01.1	17.0 N	J97
C/2007 N3	2009 12 11.94567	05 44 13.91	+21 23 01.3	17.0 N	J97
C/2007 N3	2009 12 11.94811	05 44 13.58	+21 23 00.6	17.0 N	J97
C/2007 N3	2009 12 12.93565	05 42 33.07	+21 22 18.7	16.6 N	235
C/2007 N3	2009 12 14.96931	05 39 07.65	+21 20 42.3	17.0 N	J01
C/2007 N3	2009 12 14.96980	05 39 07.54	+21 20 41.9	17 N	204
C/2007 N3	2009 12 14.97724	05 39 06.83	+21 20 41.6	16.8 N	J01
C/2007 N3	2009 12 14.98534	05 39 06.02	+21 20 41.5	17.0 N	J01
C/2007 N3	2009 12 15.01935	05 39 02.53	+21 20 39.5		204
C/2007 N3	2009 12 15.55677	05 38 08.65	+21 20 15.2	18.4 N	415
C/2007 N3	2009 12 15.55998	05 38 08.35	+21 20 15.3	18.1 N	415
C/2007 N3	2009 12 15.89098	05 37 35.19	+21 19 56.1	16.5 N	945
C/2007 N3	2009 12 15.90084	05 37 33.98	+21 19 55.4	16.6 N	945
C/2007 N3	2009 12 15.90455	05 37 33.85	+21 19 53.9	16.6 N	945
C/2007 N3	2009 12 16.55192	05 36 29.21	+21 19 19.0	17.0 N	352
C/2007 N3	2009 12 16.55966	05 36 28.38	+21 19 18.9	17.2 N	352
C/2007 N3	2009 12 16.58937	05 36 25.42	+21 19 20.0	18.6 N	415
C/2007 N3	2009 12 16.59365	05 36 24.96	+21 19 19.5	18.6 N	415
C/2007 N3	2009 12 16.99543	05 35 44.98	+21 18 54.3	16.6 N	C10
C/2007 N3	2009 12 16.99691	05 35 44.84	+21 18 54.2	16.5 N	C10
C/2007 N3	2009 12 16.99986	05 35 44.54	+21 18 54.1	16.3 N	C10
C/2007 N3	2009 12 17.23914	05 35 20.85	+21 18 41.7	18.0 T	704
C/2007 N3	2009 12 17.25140	05 35 19.74	+21 18 39.6	19.0 T	704
C/2007 N3	2009 12 17.26367	05 35 18.47	+21 18 46.4	19.5 T	704
C/2007 N3	2009 12 17.27599	05 35 17.09	+21 18 39.2	18.3 T	704
C/2007 N3	2009 12 17.28826	05 35 15.90	+21 18 39.4	18.1 T	704
C/2007 N3	2009 12 17.62644	05 34 42.43	+21 18 19.1	16.8 T	900
C/2007 N3	2009 12 17.63758	05 34 41.26	+21 18 18.2		900
C/2007 N3	2009 12 17.88937	05 34 16.42	+21 18 03.7	17.7 N	B20
C/2007 N3	2009 12 17.89212	05 34 16.17	+21 18 02.5	17.4 N	B20
C/2007 N3	2009 12 17.89487	05 34 15.91	+21 18 01.2	16.7 N	B20
C/2007 N3	2009 12 17.90983	05 34 14.37	+21 18 02.0	16.6 N	235
C/2007 N3	2009 12 18.07831	05 33 57.65	+21 17 51.6	16.6 N	B82
C/2007 N3	2009 12 18.08277	05 33 57.22	+21 17 51.6	16.7 N	B82
C/2007 N3	2009 12 18.08721	05 33 56.73	+21 17 51.1	16.7 N	B82
C/2007 N3	2009 12 19.10598	05 32 16.61	+21 16 50.9	16.5 N	J24
C/2007 N3	2009 12 19.10823	05 32 16.19	+21 16 51.2	16.6 N	J24
C/2007 N3	2009 12 19.11160	05 32 15.88	+21 16 51.7	16.6 N	J24
C/2007 N3	2009 12 20.08260	05 30 41.24	+21 15 48.2	16.9 N	B82
C/2007 N3	2009 12 20.08851	05 30 40.66	+21 15 47.9	16.9 N	B82
C/2007 N3	2009 12 20.09443	05 30 40.04	+21 15 48.6	16.9 N	B82
C/2007 N3	2009 12 21.00289	05 29 12.10	+21 14 50.1	16.8 N	J47
C/2007 N3	2009 12 21.01125	05 29 11.28	+21 14 49.3	17.7 N	J47
C/2007 N3	2009 12 21.01206	05 29 11.24	+21 14 48.0	16.8 N	J47
C/2007 N3	2009 12 21.01674	05 29 10.74	+21 14 49.5	16.8 N	J47
C/2007 N3	2009 12 21.02150	05 29 10.26	+21 14 51.7	16.8 N	J47

C/2007 N3	2009 12 21.56312	05 28 18.17	+21 14 12.1	17.1 N	900
C/2007 N3	2009 12 21.56799	05 28 17.66	+21 14 12.3		900
C/2007 N3	2009 12 22.87334	05 26 13.03	+21 12 42.8	16.2 N	J02
C/2007 N3	2009 12 25.88907	05 21 31.07	+21 09 01.9	16.8 N	B83
C/2007 N3	2009 12 25.90192	05 21 29.94	+21 09 01.5	17.0 N	B83
C/2007 N3	2009 12 25.92536	05 21 28.45	+21 09 01.9	16.7 N	A77
C/2007 N3	2009 12 26.14933	05 21 07.28	+21 08 42.7	16.7 N	H47
C/2007 N3	2009 12 26.16711	05 21 05.74	+21 08 43.9	16.8 N	H47
C/2007 N3	2009 12 26.87077	05 20 01.32	+21 07 47.3	17.9 N	J01
C/2007 N3	2009 12 26.87929	05 20 00.52	+21 07 46.5	17.5 N	J01
C/2007 N3	2009 12 27.85718	05 18 32.10	+21 06 29.8	17.7 T	B33
C/2007 N3	2009 12 27.86442	05 18 31.45	+21 06 28.9	17.8 T	B33
C/2007 N3	2009 12 27.94037	05 18 24.63	+21 06 25.2	16.9 N	J02
C/2007 N3	2009 12 27.94075	05 18 24.55	+21 06 24.0	16.5 N	J02
C/2007 N3	2009 12 27.94113	05 18 24.45	+21 06 22.2	17.0 N	J02
C/2007 N3	2009 12 27.94152	05 18 24.41	+21 06 26.4	17.0 N	J02
C/2007 N3	2009 12 27.94190	05 18 24.47	+21 06 17.6	17.1 N	J02

C/2007 N7 (SOHO)

C/2007 N7	2007 07 13.82831	08 01 36.7	+17 47 33		5 C49
Geocentric position (AU)	+0.14456624	+0.12653261	+0.05712021		
C/2007 N7	2007 07 13.84914	08 01 52.1	+17 49 52		5 C49
Geocentric position (AU)	+0.14454843	+0.12659543	+0.05714748		
C/2007 N7	2007 07 13.86998	08 02 13.4	+17 52 20		5 C49
Geocentric position (AU)	+0.14453060	+0.12665826	+0.05717475		
C/2007 N7	2007 07 13.89081	08 02 34.2	+17 54 36		5 C49
Geocentric position (AU)	+0.14451274	+0.12672109	+0.05720201		
C/2007 N7	2007 07 13.91164	08 02 53.9	+17 57 13		5 C49
Geocentric position (AU)	+0.14449484	+0.12678392	+0.05722928		
C/2007 N7	2007 07 13.93248	08 03 14.1	+17 59 37		5 C49
Geocentric position (AU)	+0.14447692	+0.12684676	+0.05725655		
C/2007 N7	2007 07 13.95331	08 03 35.8	+18 02 10		5 C49
Geocentric position (AU)	+0.14445897	+0.12690959	+0.05728382		
C/2007 N7	2007 07 13.97414	08 03 55.4	+18 04 41		5 C49
Geocentric position (AU)	+0.14444098	+0.12697243	+0.05731109		
C/2007 N7	2007 07 14.01581	08 04 38.5	+18 09 56		5 C49
Geocentric position (AU)	+0.14440493	+0.12709811	+0.05736563		
C/2007 N7	2007 07 14.03664	08 04 59.8	+18 12 36		5 C49
Geocentric position (AU)	+0.14438685	+0.12716095	+0.05739290		
C/2007 N7	2007 07 14.05748	08 05 23.4	+18 15 21		5 C49
Geocentric position (AU)	+0.14436875	+0.12722380	+0.05742017		
C/2007 N7	2007 07 14.07831	08 05 45.0	+18 17 58		5 C49
Geocentric position (AU)	+0.14435062	+0.12728664	+0.05744744		
C/2007 N7	2007 07 14.09914	08 06 09.5	+18 20 52		5 C49
Geocentric position (AU)	+0.14433246	+0.12734949	+0.05747472		
C/2007 N7	2007 07 14.11998	08 06 32.6	+18 23 41		5 C49
Geocentric position (AU)	+0.14431426	+0.12741234	+0.05750199		
C/2007 N7	2007 07 14.14081	08 06 57.6	+18 26 36		5 C49
Geocentric position (AU)	+0.14429604	+0.12747520	+0.05752926		
C/2007 N7	2007 07 14.16164	08 07 22.5	+18 29 35		5 C49
Geocentric position (AU)	+0.14427779	+0.12753805	+0.05755654		
C/2007 N7	2007 07 14.20331	08 08 14.3	+18 35 41		5 C49
Geocentric position (AU)	+0.14424119	+0.12766377	+0.05761108		

C/2007 N7	2007 07 14.22414	08 08 40.5	+18 38 43		5 C49
Geocentric position (AU)	+0.14422285	+0.12772663	+0.05763836		
C/2007 N7	2007 07 14.24498	08 09 08.7	+18 41 50		5 C49
Geocentric position (AU)	+0.14420448	+0.12778949	+0.05766563		
C/2007 N7	2007 07 14.26581	08 09 37.7	+18 45 00		5 C49
Geocentric position (AU)	+0.14418608	+0.12785236	+0.05769291		
C/2007 N7	2007 07 14.28664	08 10 08.5	+18 48 26		5 C49
Geocentric position (AU)	+0.14416764	+0.12791522	+0.05772019		
C/2007 N7	2007 07 14.30748	08 10 37.7	+18 51 43		5 C49
Geocentric position (AU)	+0.14414918	+0.12797809	+0.05774746		
C/2007 N7	2007 07 14.34914	08 11 41.3	+18 58 35		5 C49
Geocentric position (AU)	+0.14411217	+0.12810383	+0.05780202		
C/2007 N7	2007 07 14.36998	08 12 19.0	+19 02 19		5 C49
Geocentric position (AU)	+0.14409361	+0.12816671	+0.05782930		

C/2007 Q3 (Siding Spring)

C/2007 Q3	2009 11 22.17652	12 30 16.19	+14 37 09.8	12.7 N	A71
C/2007 Q3	2009 11 22.17975	12 30 16.61	+14 37 12.6	12.7 N	A71
C/2007 Q3	2009 11 22.18297	12 30 16.95	+14 37 15.0	12.7 N	A71
C/2007 Q3	2009 12 05.17528	12 55 47.48	+17 38 26.8	13.1 N	939
C/2007 Q3	2009 12 05.17855	12 55 47.85	+17 38 30.0	13.1 N	939
C/2007 Q3	2009 12 05.18181	12 55 48.23	+17 38 33.0	13.1 N	939
C/2007 Q3	2009 12 05.47379	12 56 22.51	+17 43 04.1		H06
C/2007 Q3	2009 12 05.47552	12 56 22.72	+17 43 05.8		H06
C/2007 Q3	2009 12 05.47725	12 56 22.93	+17 43 07.4	12.5 T	H06
C/2007 Q3	2009 12 06.43094	12 58 15.00	+17 58 00.9	13.6 N	1 850
C/2007 Q3	2009 12 06.44610	12 58 16.60	+17 58 14.7	13.6 N	1 850
C/2007 Q3	2009 12 08.25008	13 01 48.58	+18 27 02.1	12.8 N	J47
C/2007 Q3	2009 12 08.25182	13 01 48.77	+18 27 03.9	12.9 N	J47
C/2007 Q3	2009 12 08.25478	13 01 49.12	+18 27 06.9	12.9 N	J47
C/2007 Q3	2009 12 08.25705	13 01 49.38	+18 27 08.9	12.9 N	J47
C/2007 Q3	2009 12 08.25878	13 01 49.59	+18 27 10.6	12.8 N	J47
C/2007 Q3	2009 12 08.82009	13 02 55.39	+18 36 17.1	12.5 T	D95
C/2007 Q3	2009 12 09.18578	13 03 38.35	+18 42 15.8	12.6 N	B74
C/2007 Q3	2009 12 09.18741	13 03 38.53	+18 42 17.4	12.6 N	B74
C/2007 Q3	2009 12 09.18822	13 03 38.63	+18 42 18.2	12.6 N	B74
C/2007 Q3	2009 12 09.28722	13 03 50.19	+18 43 56.5	12.6 N	J47
C/2007 Q3	2009 12 09.28924	13 03 50.42	+18 43 58.6	12.6 N	J47
C/2007 Q3	2009 12 09.29060	13 03 50.56	+18 43 59.8	12.6 N	J47
C/2007 Q3	2009 12 09.29197	13 03 50.79	+18 44 01.4	12.6 N	J47
C/2007 Q3	2009 12 11.11804	13 07 24.77	+19 14 24.0	12.6 N	945
C/2007 Q3	2009 12 11.11919	13 07 24.89	+19 14 24.8	12.6 N	945
C/2007 Q3	2009 12 11.12054	13 07 25.07	+19 14 26.5	12.6 N	945
C/2007 Q3	2009 12 11.12343	13 07 25.39	+19 14 29.3	12.6 N	945
C/2007 Q3	2009 12 11.12457	13 07 25.52	+19 14 30.4	12.6 N	945
C/2007 Q3	2009 12 12.46745	13 10 02.56	+19 37 24.4	12.2 N	H10
C/2007 Q3	2009 12 12.48194	13 10 04.22	+19 37 39.4	12.2 N	H10
C/2007 Q3	2009 12 12.48446	13 10 04.52	+19 37 42.1	12.3 N	H06
C/2007 Q3	2009 12 12.48816	13 10 04.95	+19 37 45.9	12.3 N	H06
C/2007 Q3	2009 12 12.49189	13 10 05.38	+19 37 49.7	12.3 N	H06
C/2007 Q3	2009 12 12.51046	13 10 07.52	+19 38 09.2	12.2 N	H10
C/2007 Q3	2009 12 13.41334	13 11 53.08	+19 53 47.8	12.1 N	H10
C/2007 Q3	2009 12 13.47376	13 12 00.09	+19 54 51.4	12.1 N	H10

C/2007 Q3	2009 12 14.78053	13 14 32.57	+20 17 53.7	10.5 T	349	C/2007 Q3	2009 12 20.11898	13 24 52.23	+21 56 26.0	11.7 N	C09
C/2007 Q3	2009 12 14.78219	13 14 32.75	+20 17 55.3		349	C/2007 Q3	2009 12 20.12042	13 24 52.47	+21 56 27.0	11.8 N	C09
C/2007 Q3	2009 12 14.78382	13 14 32.96	+20 17 57.2		349	C/2007 Q3	2009 12 20.12186	13 24 52.64	+21 56 29.5	11.8 N	C09
C/2007 Q3	2009 12 16.10456	13 17 06.75	+20 41 39.1	11.7 N	945	C/2007 Q3	2009 12 20.12330	13 24 52.78	+21 56 30.9	11.8 N	C09
C/2007 Q3	2009 12 16.10589	13 17 06.91	+20 41 40.8	11.7 N	945	C/2007 Q3	2009 12 20.12520	13 24 53.01	+21 56 33.6	12.1 N	939
C/2007 Q3	2009 12 16.10723	13 17 07.11	+20 41 42.3	11.7 N	945	C/2007 Q3	2009 12 20.12847	13 24 53.40	+21 56 37.3	12.0 N	939
C/2007 Q3	2009 12 16.10846	13 17 07.25	+20 41 43.8	11.7 N	945	C/2007 Q3	2009 12 20.13177	13 24 53.80	+21 56 41.0	12.0 N	939
C/2007 Q3	2009 12 16.10968	13 17 07.33	+20 41 45.1	11.8 N	945	C/2007 Q3	2009 12 20.14169	13 24 54.93	+21 56 51.9	12.2 N	J38
C/2007 Q3	2009 12 16.16619	13 17 13.84	+20 42 46.3	11.5 N	C09	C/2007 Q3	2009 12 20.14464	13 24 55.28	+21 56 55.4	12.2 N	J38
C/2007 Q3	2009 12 16.16763	13 17 14.02	+20 42 47.5	11.6 N	C09	C/2007 Q3	2009 12 20.14537	13 24 55.36	+21 56 56.2	12.1 N	J38
C/2007 Q3	2009 12 16.16905	13 17 14.18	+20 42 49.5	11.5 N	C09	C/2007 Q3	2009 12 20.15204	13 24 56.16	+21 57 05.2	12.1 N	B06
C/2007 Q3	2009 12 16.17049	13 17 14.34	+20 42 51.0	11.5 N	C09	C/2007 Q3	2009 12 20.15503	13 24 56.45	+21 57 08.0	12.1 N	B06
C/2007 Q3	2009 12 16.17191	13 17 14.50	+20 42 52.3	11.5 N	C09	C/2007 Q3	2009 12 20.15792	13 24 56.85	+21 57 10.5	12.1 N	B06
C/2007 Q3	2009 12 16.17334	13 17 14.67	+20 42 54.2	11.5 N	C09	C/2007 Q3	2009 12 20.15864	13 24 56.98	+21 57 12.3	12.1 N	B06
C/2007 Q3	2009 12 16.17528	13 17 14.93	+20 42 56.6	11.7 N	204	C/2007 Q3	2009 12 20.16008	13 24 57.08	+21 57 13.2	12.1 N	B06
C/2007 Q3	2009 12 16.18075	13 17 15.53	+20 43 02.2	11.4 N	C09	C/2007 Q3	2009 12 20.16188	13 24 57.35	+21 57 14.9	12.1 N	B06
C/2007 Q3	2009 12 16.18219	13 17 15.70	+20 43 03.5	11.5 N	C09	C/2007 Q3	2009 12 20.16259	13 24 57.32	+21 57 16.1	12.1 N	B06
C/2007 Q3	2009 12 16.18361	13 17 15.86	+20 43 05.4	11.5 N	C09	C/2007 Q3	2009 12 20.16405	13 24 57.49	+21 57 19.3	12.1 N	B06
C/2007 Q3	2009 12 16.18505	13 17 16.02	+20 43 06.8	11.5 N	C09	C/2007 Q3	2009 12 20.50210	13 25 36.50	+22 03 48.4	12.5 N	H47
C/2007 Q3	2009 12 16.18647	13 17 16.20	+20 43 08.1	11.5 N	C09	C/2007 Q3	2009 12 20.50442	13 25 36.78	+22 03 51.1	12.5 N	H47
C/2007 Q3	2009 12 16.23569	13 17 21.94	+20 44 02.8	11.8 N	B74	C/2007 Q3	2009 12 20.50638	13 25 36.99	+22 03 53.1	12.5 N	H47
C/2007 Q3	2009 12 16.23977	13 17 22.40	+20 44 07.3	11.8 N	B74	C/2007 Q3	2009 12 20.50965	13 25 37.34	+22 03 56.8	12.5 N	H47
C/2007 Q3	2009 12 16.24047	13 17 22.49	+20 44 08.0	11.8 N	B74	C/2007 Q3	2009 12 21.47753	13 27 29.04	+22 22 40.5	12.5 N	H47
C/2007 Q3	2009 12 16.83328	13 18 31.37	+20 54 56.0		900	C/2007 Q3	2009 12 21.49657	13 27 31.22	+22 23 02.8	12.5 N	H47
C/2007 Q3	2009 12 16.83694	13 18 31.77	+20 55 01.6	12.6 N	900	C/2007 Q3	2009 12 21.49880	13 27 31.50	+22 23 05.3	13.0 N	H47
C/2007 Q3	2009 12 18.16680	13 21 06.27	+21 19 34.0		204	C/2007 Q3	2009 12 22.75426	13 29 56.09	+22 47 43.1	12.7 N	352
C/2007 Q3	2009 12 18.19555	13 21 09.57	+21 20 06.3	11 N	204	C/2007 Q3	2009 12 22.76060	13 29 56.83	+22 47 50.6	12.8 N	352
C/2007 Q3	2009 12 18.22905	13 21 13.46	+21 20 44.5	12.1 N	B74	C/2007 Q3	2009 12 23.15003	13 30 41.48	+22 55 33.3	14.0 N	585
C/2007 Q3	2009 12 18.23541	13 21 14.21	+21 20 51.6	12.1 N	B74	C/2007 Q3	2009 12 23.15289	13 30 41.83	+22 55 37.2	14.0 N	585
C/2007 Q3	2009 12 18.23825	13 21 14.55	+21 20 54.7	12.1 N	B74	C/2007 Q3	2009 12 23.15340	13 30 41.91	+22 55 37.8	14.0 N	585
C/2007 Q3	2009 12 19.14782	13 22 59.95	+21 37 58.2	13.0 N	B59	C/2007 Q3	2009 12 23.15437	13 30 42.01	+22 55 39.0	14.1 N	585
C/2007 Q3	2009 12 19.15012	13 23 00.22	+21 38 00.6	13.0 N	B59	C/2007 Q3	2009 12 23.16030	13 30 42.73	+22 55 45.7	14.1 N	585
C/2007 Q3	2009 12 19.15241	13 23 00.48	+21 38 03.6	12.6 N	B59	C/2007 Q3	2009 12 23.16115	13 30 42.79	+22 55 47.2	14.1 N	585
C/2007 Q3	2009 12 19.15470	13 23 00.75	+21 38 05.8	13.0 N	B59	C/2007 Q3	2009 12 25.26582	13 34 43.96	+23 38 12.1	12.6 T	442
C/2007 Q3	2009 12 19.20825	13 23 06.90	+21 39 07.4	12.1 N	232	C/2007 Q3	2009 12 25.26713	13 34 44.08	+23 38 13.8	12.6 T	442
C/2007 Q3	2009 12 19.21113	13 23 07.36	+21 39 11.9	12.0 N	J24	C/2007 Q3	2009 12 26.47668	13 37 02.25	+24 03 05.0	13.5 N	H06
C/2007 Q3	2009 12 19.21266	13 23 07.39	+21 39 12.5	12.0 N	232	C/2007 Q3	2009 12 26.47862	13 37 02.46	+24 03 07.2	13.4 N	H06
C/2007 Q3	2009 12 19.21735	13 23 08.06	+21 39 18.8	12.0 N	J24	C/2007 Q3	2009 12 26.72530	13 37 30.58	+24 08 13.3	10.6 T	349
C/2007 Q3	2009 12 19.21850	13 23 08.06	+21 39 19.1	12.0 N	232	C/2007 Q3	2009 12 26.72823	13 37 30.92	+24 08 16.8		349
C/2007 Q3	2009 12 19.22356	13 23 08.76	+21 39 25.6	12.0 N	J24	C/2007 Q3	2009 12 27.09940	13 38 13.22	+24 16 00.3	12.5 N	945
C/2007 Q3	2009 12 19.24574	13 23 11.19	+21 39 49.8	12.0 N	A77	C/2007 Q3	2009 12 27.10215	13 38 13.48	+24 16 03.6	12.4 N	945
C/2007 Q3	2009 12 19.44492	13 23 34.36	+21 43 36.5	12.4 N	H45	C/2007 Q3	2009 12 27.10375	13 38 13.62	+24 16 05.9	12.4 N	945
C/2007 Q3	2009 12 19.44660	13 23 34.56	+21 43 38.3	12.5 N	H45	C/2007 Q3	2009 12 27.10532	13 38 13.88	+24 16 07.1	12.4 N	945
C/2007 Q3	2009 12 19.44772	13 23 34.68	+21 43 39.6	12.4 N	H45	C/2007 Q3	2009 12 27.10760	13 38 14.09	+24 16 10.7	12.4 N	945
C/2007 Q3	2009 12 19.44870	13 23 34.79	+21 43 40.6	12.5 N	H45	C/2007 Q3	2009 12 28.44018	13 40 45.43	+24 44 10.2	11.1 N	H45
C/2007 Q3	2009 12 19.45113	13 23 35.06	+21 43 43.6	12.4 N	H45	C/2007 Q3	2009 12 28.44138	13 40 45.57	+24 44 11.8	11.3 N	H45
C/2007 Q3	2009 12 19.45205	13 23 35.17	+21 43 44.5	12.4 N	H45	C/2007 Q3	2009 12 28.44319	13 40 45.78	+24 44 14.1	11.3 N	H45
C/2007 Q3	2009 12 20.11035	13 24 51.29	+21 56 15.7	11.7 N	C09	C/2007 Q3	2009 12 28.44380	13 40 45.84	+24 44 14.8	11.2 N	H45
C/2007 Q3	2009 12 20.11178	13 24 51.46	+21 56 18.0	11.7 N	C09	C/2007 Q3	2009 12 28.44552	13 40 46.03	+24 44 17.0	11.3 N	H45
C/2007 Q3	2009 12 20.11323	13 24 51.64	+21 56 19.1	11.7 N	C09	C/2007 Q3	2009 12 28.44760	13 40 46.26	+24 44 19.7	11.3 N	H45
C/2007 Q3	2009 12 20.11466	13 24 51.78	+21 56 20.4	11.8 N	C09						
C/2007 Q3	2009 12 20.11610	13 24 51.94	+21 56 22.4	11.8 N	C09						
C/2007 Q3	2009 12 20.11755	13 24 52.08	+21 56 23.5	11.7 N	C09						

C/2007 S5 (SOHO)

C/2007 S5	2007 09 27.43248	13 04 29.0	-09 47 00	5 C49
Geocentric position (AU)	-0.10779620	+0.26455329	+0.11520068	
C/2007 S5	2007 09 27.45331	13 05 01.1	-09 44 44	5 C49
Geocentric position (AU)	-0.10790004	+0.26453939	+0.11519382	
C/2007 S5	2007 09 27.47414	13 05 31.5	-09 43 32	5 C49
Geocentric position (AU)	-0.10800388	+0.26452545	+0.11518695	
C/2007 S5	2007 09 27.49498	13 06 01.1	-09 42 28	5 C49
Geocentric position (AU)	-0.10810772	+0.26451148	+0.11518006	
C/2007 S5	2007 09 27.51581	13 06 31.9	-09 41 00	5 C49
Geocentric position (AU)	-0.10821156	+0.26449746	+0.11517315	
C/2007 S5	2007 09 27.53664	13 07 04.5	-09 40 05	5 C49
Geocentric position (AU)	-0.10831541	+0.26448341	+0.11516622	
C/2007 S5	2007 09 27.55748	13 07 34.7	-09 38 43	5 C49
Geocentric position (AU)	-0.10841926	+0.26446932	+0.11515928	
C/2007 S5	2007 09 27.57831	13 08 10.8	-09 37 23	5 C49
Geocentric position (AU)	-0.10852311	+0.26445518	+0.11515232	
C/2007 S5	2007 09 27.57896	11 03 38.5	+03 54 29	5 C50
Geocentric position (AU)	+0.05107426	-0.25912755	-0.11108050	
C/2007 S5	2007 09 27.59914	13 08 40.7	-09 35 42	5 C49
Geocentric position (AU)	-0.10862696	+0.26444101	+0.11514535	
C/2007 S5	2007 09 27.59979	11 04 07.0	+03 55 41	5 C50
Geocentric position (AU)	+0.05116237	-0.25914636	-0.11108678	
C/2007 S5	2007 09 27.61998	13 09 11.1	-09 34 36	5 C49
Geocentric position (AU)	-0.10873081	+0.26442680	+0.11513835	
C/2007 S5	2007 09 27.64081	13 09 44.9	-09 33 00	5 C49
Geocentric position (AU)	-0.10883467	+0.26441254	+0.11513134	
C/2007 S5	2007 09 27.64145	11 05 06.4	+03 57 24	5 C50
Geocentric position (AU)	+0.05133863	-0.25918389	-0.11109930	
C/2007 S5	2007 09 27.66164	13 10 17.9	-09 31 42	5 C49
Geocentric position (AU)	-0.10893853	+0.26439825	+0.11512431	
C/2007 S5	2007 09 27.66229	11 05 34.0	+03 58 14	5 C50
Geocentric position (AU)	+0.05142678	-0.25920261	-0.11110555	
C/2007 S5	2007 09 27.68248	13 10 50.3	-09 30 07	5 C49
Geocentric position (AU)	-0.10904240	+0.26438392	+0.11511726	
C/2007 S5	2007 09 27.68312	11 06 04.5	+03 59 18	5 C50
Geocentric position (AU)	+0.05151496	-0.25922131	-0.11111178	
C/2007 S5	2007 09 27.70331	13 11 23.1	-09 28 43	5 C49
Geocentric position (AU)	-0.10914626	+0.26436955	+0.11511020	
C/2007 S5	2007 09 27.70395	11 06 36.2	+04 00 04	5 C50
Geocentric position (AU)	+0.05160315	-0.25923997	-0.11111800	
C/2007 S5	2007 09 27.72414	13 11 57.4	-09 27 26	5 C49
Geocentric position (AU)	-0.10925013	+0.26435514	+0.11510312	
C/2007 S5	2007 09 27.72479	11 07 07.2	+04 01 03	5 C50
Geocentric position (AU)	+0.05169136	-0.25925861	-0.11112420	
C/2007 S5	2007 09 27.74498	13 12 33.0	-09 25 29	5 C49
Geocentric position (AU)	-0.10935400	+0.26434069	+0.11509602	
C/2007 S5	2007 09 27.74562	11 07 40.2	+04 02 04	5 C50
Geocentric position (AU)	+0.05177958	-0.25927722	-0.11113040	
C/2007 S5	2007 09 27.76581	13 13 08.2	-09 23 55	5 C49
Geocentric position (AU)	-0.10945787	+0.26432620	+0.11508891	
C/2007 S5	2007 09 27.76645	11 08 13.0	+04 03 06	5 C50
Geocentric position (AU)	+0.05186782	-0.25929580	-0.11113658	

C/2007 S5	2007 09 27.78664	13 13 42.4	-09 22 17	5 C49
Geocentric position (AU)	-0.10956174	+0.26431167	+0.11508177	
C/2007 S5	2007 09 27.78729	11 08 46.2	+04 04 07	5 C50
Geocentric position (AU)	+0.05195608	-0.25931435	-0.11114275	
C/2007 S5	2007 09 27.80748	13 14 18.6	-09 20 42	5 C49
Geocentric position (AU)	-0.10966562	+0.26429710	+0.11507462	
C/2007 S5	2007 09 27.80812	11 09 19.6	+04 05 06	5 C50
Geocentric position (AU)	+0.05204436	-0.25933287	-0.11114891	
C/2007 S5	2007 09 27.82831	13 14 52.9	-09 18 35	5 C49
Geocentric position (AU)	-0.10976950	+0.26428249	+0.11506745	
C/2007 S5	2007 09 27.82895	11 09 53.0	+04 06 08	5 C50
Geocentric position (AU)	+0.05213265	-0.25935137	-0.11115506	
C/2007 S5	2007 09 27.84914	13 15 32.3	-09 16 43	5 C49
Geocentric position (AU)	-0.10987338	+0.26426784	+0.11506027	
C/2007 S5	2007 09 27.84979	11 10 28.9	+04 07 18	5 C50
Geocentric position (AU)	+0.05222096	-0.25936984	-0.11116119	
C/2007 S5	2007 09 27.86998	13 16 09.4	-09 14 47	5 C49
Geocentric position (AU)	-0.10997726	+0.26425315	+0.11505307	
C/2007 S5	2007 09 27.87062	11 11 02.5	+04 08 12	5 C50
Geocentric position (AU)	+0.05230929	-0.25938827	-0.11116731	
C/2007 S5	2007 09 27.89081	13 16 47.2	-09 12 28	5 C49
Geocentric position (AU)	-0.11008115	+0.26423842	+0.11504585	
C/2007 S5	2007 09 27.89145	11 11 44.1	+04 09 27	5 C50
Geocentric position (AU)	+0.05239763	-0.25940668	-0.11117342	
C/2007 S5	2007 09 27.91164	13 17 24.8	-09 10 29	5 C49
Geocentric position (AU)	-0.11018503	+0.26422366	+0.11503861	
C/2007 S5	2007 09 27.93248	13 18 07.7	-09 08 37	5 C49
Geocentric position (AU)	-0.11028892	+0.26420885	+0.11503136	
C/2007 S5	2007 09 27.95331	13 18 46.1	-09 06 40	5 C49
Geocentric position (AU)	-0.11039281	+0.26419400	+0.11502409	

C/2007 V4 (SOHO)

C/2007 V4	2007 11 02.82839	15 40 59.1	-23 35 01	5 C49
Geocentric position (AU)	-0.27503038	+0.18023079	+0.07716642	
C/2007 V4	2007 11 02.84922	15 41 24.4	-23 31 34	5 C49
Geocentric position (AU)	-0.27510858	+0.18015010	+0.07713064	
C/2007 V4	2007 11 02.87006	15 41 45.8	-23 28 21	5 C49
Geocentric position (AU)	-0.27518674	+0.18006938	+0.07709484	
C/2007 V4	2007 11 02.89089	15 42 03.7	-23 25 39	5 C49
Geocentric position (AU)	-0.27526488	+0.17998863	+0.07705904	
C/2007 V4	2007 11 02.91172	15 42 23.7	-23 22 55	5 C49
Geocentric position (AU)	-0.27534298	+0.17990784	+0.07702322	
C/2007 V4	2007 11 02.93256	15 42 46.0	-23 19 47	5 C49
Geocentric position (AU)	-0.27542105	+0.17982703	+0.07698738	
C/2007 V4	2007 11 02.95339	15 43 04.6	-23 16 44	5 C49
Geocentric position (AU)	-0.27549910	+0.17974617	+0.07695154	
C/2007 V4	2007 11 02.97422	15 43 24.9	-23 13 46	5 C49
Geocentric position (AU)	-0.27557711	+0.17966529	+0.07691567	
C/2007 V4	2007 11 02.99506	15 43 45.6	-23 10 31	5 C49
Geocentric position (AU)	-0.27565509	+0.17958437	+0.07687980	
C/2007 V4	2007 11 03.01589	15 44 05.6	-23 07 32	5 C49
Geocentric position (AU)	-0.27573304	+0.17950342	+0.07684390	

C/2007 V4	2007 11 03.05756	15 44 46.0	-23 01 06	5 C49
Geocentric position (AU)	-0.27588884	+0.17934142	+0.07677208	
C/2007 V4	2007 11 03.07839	15 45 05.5	-22 58 10	5 C49
Geocentric position (AU)	-0.27596669	+0.17926037	+0.07673614	
C/2007 V4	2007 11 03.09922	15 45 25.5	-22 55 05	5 C49
Geocentric position (AU)	-0.27604452	+0.17917928	+0.07670020	
C/2007 V4	2007 11 03.12006	15 45 45.7	-22 51 46	5 C49
Geocentric position (AU)	-0.27612231	+0.17909817	+0.07666423	
C/2007 V4	2007 11 03.14089	15 46 05.9	-22 48 29	5 C49
Geocentric position (AU)	-0.27620007	+0.17901702	+0.07662826	
C/2007 V4	2007 11 03.16172	15 46 24.5	-22 46 05	5 C49
Geocentric position (AU)	-0.27627780	+0.17893583	+0.07659227	
C/2007 V4	2007 11 03.16222	13 03 55.3	-09 48 59	5 C50
Geocentric position (AU)	+0.22156079	-0.24089214	-0.10028471	
C/2007 V4	2007 11 03.18256	15 46 47.1	-22 41 36	5 C49
Geocentric position (AU)	-0.27635550	+0.17885462	+0.07655626	
C/2007 V4	2007 11 03.20339	15 47 08.2	-22 37 53	5 C49
Geocentric position (AU)	-0.27643317	+0.17877337	+0.07652024	
C/2007 V4	2007 11 03.20389	13 04 57.9	-09 44 06	5 C50
Geocentric position (AU)	+0.22175685	-0.24080664	-0.10024500	
C/2007 V4	2007 11 03.22422	15 47 27.8	-22 34 55	5 C49
Geocentric position (AU)	-0.27651081	+0.17869209	+0.07648421	
C/2007 V4	2007 11 03.24506	15 47 47.3	-22 31 45	5 C49
Geocentric position (AU)	-0.27658841	+0.17861078	+0.07644816	
C/2007 V4	2007 11 03.24555	13 05 49.6	-09 42 12	5 C50
Geocentric position (AU)	+0.22195287	-0.24072098	-0.10020523	
C/2007 V4	2007 11 03.26589	15 48 07.2	-22 28 09	5 C49
Geocentric position (AU)	-0.27666598	+0.17852943	+0.07641210	
C/2007 V4	2007 11 03.26639	13 06 15.9	-09 40 47	5 C50
Geocentric position (AU)	+0.22205087	-0.24067809	-0.10018532	
C/2007 V4	2007 11 03.28672	15 48 29.6	-22 24 15	5 C49
Geocentric position (AU)	-0.27674353	+0.17844805	+0.07637603	
C/2007 V4	2007 11 03.28722	13 06 48.9	-09 39 34	5 C50
Geocentric position (AU)	+0.22214886	-0.24063516	-0.10016539	
C/2007 V4	2007 11 03.30756	15 48 48.8	-22 20 41	5 C49
Geocentric position (AU)	-0.27682104	+0.17836664	+0.07633993	
C/2007 V4	2007 11 03.30805	13 07 10.9	-09 38 30	5 C50
Geocentric position (AU)	+0.22224684	-0.24059220	-0.10014544	
C/2007 V4	2007 11 03.32839	15 49 09.3	-22 17 23	5 C49
Geocentric position (AU)	-0.27689852	+0.17828519	+0.07630383	
C/2007 V4	2007 11 03.34922	15 49 29.6	-22 13 15	5 C49
Geocentric position (AU)	-0.27697597	+0.17820371	+0.07626771	
C/2007 V4	2007 11 03.34972	13 08 17.0	-09 35 34	5 C50
Geocentric position (AU)	+0.22244278	-0.24050615	-0.10010551	
C/2007 V4	2007 11 03.37006	15 49 49.1	-22 10 05	5 C49
Geocentric position (AU)	-0.27705338	+0.17812220	+0.07623158	
C/2007 V4	2007 11 03.37055	13 08 51.3	-09 33 45	5 C50
Geocentric position (AU)	+0.22254074	-0.24046307	-0.10008551	
C/2007 V4	2007 11 03.39089	15 50 10.2	-22 05 37	5 C49
Geocentric position (AU)	-0.27713077	+0.17804066	+0.07619544	
C/2007 V4	2007 11 03.41172	15 50 29.4	-22 02 09	5 C49
Geocentric position (AU)	-0.27720812	+0.17795908	+0.07615928	

C/2007 V4	2007 11 03.41222	13 09 47.1	-09 30 36	5 C50
Geocentric position (AU)	+0.22273662	-0.24037680	-0.10004548	
C/2007 V4	2007 11 03.43256	15 50 50.3	-21 57 19	5 C49
Geocentric position (AU)	-0.27728545	+0.17787747	+0.07612310	
C/2007 V4	2007 11 03.43305	13 10 22.4	-09 29 13	5 C50
Geocentric position (AU)	+0.22283455	-0.24033360	-0.10002544	
C/2007 V4	2007 11 03.45389	13 10 47.3	-09 27 31	5 C50
Geocentric position (AU)	+0.22293248	-0.24029037	-0.10000538	
C/2007 V4	2007 11 03.47422	15 51 31.3	-21 49 52	5 C49
Geocentric position (AU)	-0.27744000	+0.17771415	+0.07605071	
C/2007 V4	2007 11 03.47472	13 11 14.4	-09 26 32	5 C50
Geocentric position (AU)	+0.22303039	-0.24024710	-0.09998531	
C/2007 V4	2007 11 03.49506	15 51 52.6	-21 45 26	5 C49
Geocentric position (AU)	-0.27751723	+0.17763245	+0.07601449	
C/2007 V4	2007 11 03.49555	13 11 51.2	-09 24 18	5 C50
Geocentric position (AU)	+0.22312829	-0.24020378	-0.09996522	
C/2007 V4	2007 11 03.51589	15 52 15.1	-21 40 21	5 C49
Geocentric position (AU)	-0.27759442	+0.17755070	+0.07597826	
C/2007 V4	2007 11 03.53672	15 52 32.5	-21 36 00	5 C49
Geocentric position (AU)	-0.27767159	+0.17746893	+0.07594202	
C/2007 V4	2007 11 03.53722	13 12 54.5	-09 20 43	5 C50
Geocentric position (AU)	+0.22332408	-0.24011705	-0.09992499	
C/2007 V4	2007 11 03.55756	15 52 53.7	-21 32 01	5 C49
Geocentric position (AU)	-0.27774872	+0.17738713	+0.07590576	

C/2007 V11 (SOHO)

C/2007 V11	2007 11 11.34922	16 23 56.8	-24 56 21	5 C49
Geocentric position (AU)	-0.30424940	+0.14461869	+0.06141572	
C/2007 V11	2007 11 11.39089	16 24 33.0	-24 47 43	5 C49
Geocentric position (AU)	-0.30437787	+0.14443247	+0.06133355	
C/2007 V11	2007 11 11.43256	16 25 05.6	-24 41 32	5 C49
Geocentric position (AU)	-0.30450619	+0.14424615	+0.06125134	
C/2007 V11	2007 11 11.47422	16 25 35.0	-24 35 10	5 C49
Geocentric position (AU)	-0.30463437	+0.14405971	+0.06116908	
C/2007 V11	2007 11 11.49506	16 25 49.0	-24 31 19	5 C49
Geocentric position (AU)	-0.30469840	+0.14396645	+0.06112794	
C/2007 V11	2007 11 11.55756	16 26 37.5	-24 20 07	5 C49
Geocentric position (AU)	-0.30489028	+0.14368651	+0.06100443	
C/2007 V11	2007 11 11.57839	16 26 54.7	-24 15 52	5 C49
Geocentric position (AU)	-0.30495416	+0.14359314	+0.06096323	
C/2007 V11	2007 11 11.59922	16 27 07.6	-24 13 34	5 C49
Geocentric position (AU)	-0.30501801	+0.14349975	+0.06092203	
C/2007 V11	2007 11 11.62006	16 27 25.4	-24 08 51	5 C49
Geocentric position (AU)	-0.30508182	+0.14340633	+0.06088081	
C/2007 V11	2007 11 11.62052	13 35 52.3	-12 38 23	5 C50
Geocentric position (AU)	+0.26046511	-0.22035936	-0.09088526	
C/2007 V11	2007 11 11.64135	13 36 19.5	-12 36 51	5 C50
Geocentric position (AU)	+0.26055817	-0.22030089	-0.09085878	
C/2007 V11	2007 11 11.66218	13 36 44.6	-12 35 41	5 C50
Geocentric position (AU)	+0.26065121	-0.22024238	-0.09083228	
C/2007 V11	2007 11 11.72468	13 38 14.6	-12 30 25	5 C50
Geocentric position (AU)	+0.26093025	-0.22006663	-0.09075268	

C/2007 V11	2007 11 11.74552	13 38 43.4	-12 28 30	5 C50
Geocentric position (AU)	+0.26102323	-0.22000796	-0.09072612	
C/2007 V11	2007 11 11.78672	16 29 30.2	-23 35 46	5 C49
Geocentric position (AU)	-0.30559098	+0.14265797	+0.06055067	
C/2007 V11	2007 11 11.78718	13 39 41.8	-12 24 31	5 C50
Geocentric position (AU)	+0.26120914	-0.21989052	-0.09067294	
C/2007 V11	2007 11 11.80756	16 29 47.9	-23 31 42	5 C49
Geocentric position (AU)	-0.30565446	+0.14256430	+0.06050935	
C/2007 V11	2007 11 11.82839	16 30 01.5	-23 27 38	5 C49
Geocentric position (AU)	-0.30571790	+0.14247061	+0.06046801	
C/2007 V11	2007 11 11.82885	13 40 41.6	-12 20 23	5 C50
Geocentric position (AU)	+0.26139499	-0.21977292	-0.09061969	
C/2007 V11	2007 11 11.84922	16 30 15.0	-23 22 21	5 C49
Geocentric position (AU)	-0.30578130	+0.14237688	+0.06042667	
C/2007 V11	2007 11 11.87006	16 30 30.5	-23 18 25	5 C49
Geocentric position (AU)	-0.30584467	+0.14228314	+0.06038532	
C/2007 V11	2007 11 11.91172	16 31 01.1	-23 08 17	5 C49
Geocentric position (AU)	-0.30597129	+0.14209556	+0.06030257	

C/2007 VO₅₃ (Spacewatch)

C/2007 VO ₅₃	2009 11 30.19019	23 11 33.96	+78 58 59.3	17.8 N	H36
C/2007 VO ₅₃	2009 11 30.19172	23 11 33.48	+78 58 58.2	17.8 N	H36
C/2007 VO ₅₃	2009 11 30.19481	23 11 33.05	+78 58 56.7	17.9 N	H36
C/2007 VO ₅₃	2009 11 30.19635	23 11 32.54	+78 58 55.3	18.1 N	H36
C/2007 VO ₅₃	2009 12 01.67936	23 06 42.26	+78 42 47.2	17.1 T	349
C/2007 VO ₅₃	2009 12 01.68557	23 06 41.27	+78 42 42.4		349
C/2007 VO ₅₃	2009 12 08.39351	22 49 15.31	+77 27 01.5	17.3 N	D92
C/2007 VO ₅₃	2009 12 08.40165	22 49 14.13	+77 26 56.1	17.3 N	D92
C/2007 VO ₅₃	2009 12 08.40950	22 49 12.56	+77 26 51.5	17.6 N	D92
C/2007 VO ₅₃	2009 12 09.81671	22 46 22.46	+77 10 41.9	17.5 N	204
C/2007 VO ₅₃	2009 12 09.82056	22 46 21.88	+77 10 39.3		204
C/2007 VO ₅₃	2009 12 09.91991	22 46 10.34	+77 09 30.4		204
C/2007 VO ₅₃	2009 12 17.43506	22 34 49.03	+75 43 58.5		900
C/2007 VO ₅₃	2009 12 17.44566	22 34 48.33	+75 43 51.2	18.2 T	900
C/2007 VO ₅₃	2009 12 23.54532	22 29 16.59	+74 37 25.8	17.3 T	349
C/2007 VO ₅₃	2009 12 23.55422	22 29 16.09	+74 37 19.7		349
C/2007 VO ₅₃	2009 12 26.74676	22 27 23.33	+74 04 18.4	18.3 N	461
C/2007 VO ₅₃	2009 12 26.75131	22 27 23.24	+74 04 15.7		461
C/2007 VO ₅₃	2009 12 26.75582	22 27 23.11	+74 04 12.5		461
C/2007 VO ₅₃	2009 12 26.76225	22 27 22.92	+74 04 08.6		461

C/2007 X10 (SOHO)

C/2007 X10	2007 12 13.41205	15 37 00.9	-23 39 10	5 C50
Geocentric position (AU)	+0.37216359	-0.09038401	-0.03349171	
C/2007 X10	2007 12 13.43288	15 37 23.9	-23 34 53	5 C50
Geocentric position (AU)	+0.37221047	-0.09027577	-0.03344458	
C/2007 X10	2007 12 13.45371	15 37 36.6	-23 34 24	5 C50
Geocentric position (AU)	+0.37225730	-0.09016750	-0.03339744	
C/2007 X10	2007 12 13.47455	15 38 01.6	-23 30 07	5 C50
Geocentric position (AU)	+0.37230409	-0.09005920	-0.03335028	
C/2007 X10	2007 12 13.49538	15 38 21.9	-23 27 05	5 C50
Geocentric position (AU)	+0.37235084	-0.08995088	-0.03330312	
C/2007 X10	2007 12 13.53705	15 38 55.0	-23 22 44	5 C50
Geocentric position (AU)	+0.37244421	-0.08973416	-0.03320876	

C/2007 X10	2007 12 13.55788	15 39 17.8	-23 19 12	5 C50
Geocentric position (AU)	+0.37249083	-0.08962577	-0.03316157	
C/2007 X10	2007 12 13.57871	15 39 36.0	-23 16 26	5 C50
Geocentric position (AU)	+0.37253741	-0.08951735	-0.03311436	
C/2007 X10	2007 12 13.59955	15 39 48.1	-23 15 15	5 C50
Geocentric position (AU)	+0.37258394	-0.08940891	-0.03306715	
C/2007 X10	2007 12 13.62038	15 40 14.5	-23 11 02	5 C50
Geocentric position (AU)	+0.37263044	-0.08930044	-0.03301993	
C/2007 X10	2007 12 13.64089	19 04 30.9	-25 49 25	5 C49
Geocentric position (AU)	-0.35335484	-0.02400276	-0.01252273	
C/2007 X10	2007 12 13.64121	15 40 31.3	-23 08 23	5 C50
Geocentric position (AU)	+0.37267688	-0.08919195	-0.03297270	
C/2007 X10	2007 12 13.66172	19 04 26.2	-25 45 02	5 C49
Geocentric position (AU)	-0.35335044	-0.02412080	-0.01257422	
C/2007 X10	2007 12 13.66205	15 40 51.6	-23 05 21	5 C50
Geocentric position (AU)	+0.37272329	-0.08908344	-0.03292545	
C/2007 X10	2007 12 13.68288	15 41 09.0	-23 02 27	5 C50
Geocentric position (AU)	+0.37276965	-0.08897490	-0.03287820	
C/2007 X10	2007 12 13.70339	19 04 19.3	-25 36 35	5 C49
Geocentric position (AU)	-0.35334149	-0.02435690	-0.01267722	
C/2007 X10	2007 12 13.70371	15 41 28.8	-22 59 35	5 C50
Geocentric position (AU)	+0.37281597	-0.08886634	-0.03283094	
C/2007 X10	2007 12 13.72455	15 41 47.7	-22 56 46	5 C50
Geocentric position (AU)	+0.37286225	-0.08875775	-0.03278367	
C/2007 X10	2007 12 13.74506	19 04 13.6	-25 28 55	5 C49
Geocentric position (AU)	-0.35333234	-0.02459301	-0.01278021	
C/2007 X10	2007 12 13.74538	15 42 07.6	-22 53 31	5 C50
Geocentric position (AU)	+0.37290848	-0.08864914	-0.03273639	
C/2007 X10	2007 12 13.76589	19 04 09.4	-25 24 33	5 C49
Geocentric position (AU)	-0.35332770	-0.02471107	-0.01283171	
C/2007 X10	2007 12 13.76621	15 42 27.6	-22 50 18	5 C50
Geocentric position (AU)	+0.37295467	-0.08854050	-0.03268910	
C/2007 X10	2007 12 13.78672	19 04 06.7	-25 20 40	5 C49
Geocentric position (AU)	-0.35332300	-0.02482913	-0.01288321	
C/2007 X10	2007 12 13.78705	15 42 44.6	-22 47 49	5 C50
Geocentric position (AU)	+0.37300082	-0.08843184	-0.03264179	
C/2007 X10	2007 12 13.80788	15 43 04.6	-22 44 08	5 C50
Geocentric position (AU)	+0.37304692	-0.08832316	-0.03259448	
C/2007 X10	2007 12 13.82839	19 03 57.8	-25 12 07	5 C49
Geocentric position (AU)	-0.35331347	-0.02506526	-0.01298622	
C/2007 X10	2007 12 13.82871	15 43 24.7	-22 41 18	5 C50
Geocentric position (AU)	+0.37309299	-0.08821445	-0.03254716	
C/2007 X10	2007 12 13.84922	19 03 53.1	-25 07 50	5 C49
Geocentric position (AU)	-0.35330863	-0.02518333	-0.01303772	
C/2007 X10	2007 12 13.84955	15 43 42.4	-22 38 21	5 C50
Geocentric position (AU)	+0.37313900	-0.08810572	-0.03249983	
C/2007 X10	2007 12 13.87006	19 03 49.0	-25 03 40	5 C49
Geocentric position (AU)	-0.35330374	-0.02530140	-0.01308922	
C/2007 X10	2007 12 13.87038	15 44 02.5	-22 34 59	5 C50
Geocentric position (AU)	+0.37318498	-0.08799697	-0.03245249	
C/2007 X10	2007 12 13.89089	19 03 43.7	-24 59 21	5 C49
Geocentric position (AU)	-0.35329880	-0.02541947	-0.01314073	

C/2007 X10	2007 12 13.91172	19 03 40.6	-24 55 24	5 C49
Geocentric position (AU)	-0.35329382	-0.02553755	-0.01319223	
C/2007 X10	2007 12 13.91204	15 44 42.4	-22 27 53	5 C50
Geocentric position (AU)	+0.37327680	-0.08777938	-0.03235778	
C/2007 X10	2007 12 13.93256	19 03 33.4	-24 50 32	5 C49
Geocentric position (AU)	-0.35328878	-0.02565563	-0.01324374	
C/2007 X10	2007 12 13.93288	15 45 01.3	-22 24 40	5 C50
Geocentric position (AU)	+0.37332264	-0.08767056	-0.03231041	
C/2007 X10	2007 12 13.95371	15 45 20.2	-22 21 25	5 C50
Geocentric position (AU)	+0.37336845	-0.08756171	-0.03226303	
C/2007 X10	2007 12 13.97422	19 03 22.6	-24 41 44	5 C49
Geocentric position (AU)	-0.35327857	-0.02589180	-0.01334675	
C/2007 X10	2007 12 13.97454	15 45 40.8	-22 17 51	5 C50
Geocentric position (AU)	+0.37341421	-0.08745283	-0.03221565	
C/2007 X10	2007 12 13.99506	19 03 17.0	-24 37 19	5 C49
Geocentric position (AU)	-0.35327338	-0.02600988	-0.01339826	
C/2007 X10	2007 12 13.99538	15 46 00.2	-22 14 08	5 C50
Geocentric position (AU)	+0.37345992	-0.08734393	-0.03216825	
C/2007 X10	2007 12 14.01589	19 03 11.2	-24 32 47	5 C49
Geocentric position (AU)	-0.35326815	-0.02612797	-0.01344977	
C/2007 X10	2007 12 14.01621	15 46 20.3	-22 10 24	5 C50
Geocentric position (AU)	+0.37350559	-0.08723501	-0.03212084	
C/2007 X10	2007 12 14.05756	19 02 58.3	-24 23 34	5 C49
Geocentric position (AU)	-0.35325755	-0.02636416	-0.01355279	
C/2007 X10	2007 12 14.05788	15 46 59.2	-22 02 55	5 C50
Geocentric position (AU)	+0.37359681	-0.08701709	-0.03202599	
C/2007 X10	2007 12 14.07839	19 02 50.0	-24 18 46	5 C49
Geocentric position (AU)	-0.35325217	-0.02648226	-0.01360430	
C/2007 X10	2007 12 14.07871	15 47 17.1	-22 00 03	5 C50
Geocentric position (AU)	+0.37364235	-0.08690810	-0.03197856	
C/2007 X10	2007 12 14.09922	19 02 41.9	-24 13 59	5 C49
Geocentric position (AU)	-0.35324675	-0.02660036	-0.01365581	
C/2007 X10	2007 12 14.09954	15 47 37.5	-21 55 48	5 C50
Geocentric position (AU)	+0.37368785	-0.08679908	-0.03193111	
C/2007 X10	2007 12 14.12006	19 02 33.8	-24 09 12	5 C49
Geocentric position (AU)	-0.35324128	-0.02671846	-0.01370732	
C/2007 X10	2007 12 14.12038	15 47 56.2	-21 52 14	5 C50
Geocentric position (AU)	+0.37373331	-0.08669004	-0.03188365	
C/2007 X10	2007 12 14.14089	19 02 26.2	-24 04 24	5 C49
Geocentric position (AU)	-0.35323576	-0.02683656	-0.01375884	
C/2007 X10	2007 12 14.16172	19 02 17.2	-23 59 26	5 C49
Geocentric position (AU)	-0.35323019	-0.02695467	-0.01381035	
C/2007 X10	2007 12 14.18256	19 02 06.0	-23 54 14	5 C49
Geocentric position (AU)	-0.35322457	-0.02707278	-0.01386187	
C/2007 X10	2007 12 14.20339	19 01 54.9	-23 48 43	5 C49
Geocentric position (AU)	-0.35321890	-0.02719089	-0.01391338	
C/2007 X10	2007 12 14.22422	19 01 43.5	-23 43 24	5 C49
Geocentric position (AU)	-0.35321318	-0.02730900	-0.01396490	
C/2007 X10	2007 12 14.24506	19 01 32.4	-23 38 07	5 C49
Geocentric position (AU)	-0.35320742	-0.02742712	-0.01401642	
C/2007 X10	2007 12 14.26589	19 01 19.0	-23 32 57	5 C49
Geocentric position (AU)	-0.35320161	-0.02754523	-0.01406793	

C/2007 X10	2007 12 14.28672	19 01 01.4	-23 26 24	5 C49
Geocentric position (AU)	-0.35319574	-0.02766335	-0.01411945	
C/2007 X10	2007 12 14.30756	19 00 47.0	-23 20 50	5 C49
Geocentric position (AU)	-0.35318983	-0.02778148	-0.01417097	
C/2007 X10	2007 12 14.34922	19 00 04.9	-23 07 42	5 C49
Geocentric position (AU)	-0.35317787	-0.02801773	-0.01427401	
C/2007 X10	2007 12 14.37006	18 59 36.8	-23 01 25	5 C49
Geocentric position (AU)	-0.35317181	-0.02813586	-0.01432553	

C/2007 Y5 (SOHO)

C/2007 Y5	2007 12 23.55756	19 50 07.6	-22 50 03	5 C49
Geocentric position (AU)	-0.34575967	-0.08023134	-0.03701907	
C/2007 Y5	2007 12 23.57839	19 49 52.6	-22 46 07	5 C49
Geocentric position (AU)	-0.34573208	-0.08034899	-0.03707026	
C/2007 Y5	2007 12 23.59922	19 49 30.0	-22 41 49	5 C49
Geocentric position (AU)	-0.34570443	-0.08046665	-0.03712146	
C/2007 Y5	2007 12 23.64089	19 49 04.1	-22 33 55	5 C49
Geocentric position (AU)	-0.34564900	-0.08070194	-0.03722385	
C/2007 Y5	2007 12 23.68256	19 48 31.1	-22 25 56	5 C49
Geocentric position (AU)	-0.34559337	-0.08093721	-0.03732622	
C/2007 Y5	2007 12 23.70339	19 48 14.5	-22 21 55	5 C49
Geocentric position (AU)	-0.34556548	-0.08105484	-0.03737741	
C/2007 Y5	2007 12 23.72422	19 47 54.5	-22 17 49	5 C49
Geocentric position (AU)	-0.34553754	-0.08117246	-0.03742859	
C/2007 Y5	2007 12 23.74506	19 47 33.8	-22 12 47	5 C49
Geocentric position (AU)	-0.34550955	-0.08129008	-0.03747977	
C/2007 Y5	2007 12 23.76589	19 47 16.5	-22 08 41	5 C49
Geocentric position (AU)	-0.34548152	-0.08140770	-0.03753095	
C/2007 Y5	2007 12 23.78672	19 46 52.8	-22 04 25	5 C49
Geocentric position (AU)	-0.34545343	-0.08152531	-0.03758213	
C/2007 Y5	2007 12 23.80756	19 46 31.4	-21 59 55	5 C49
Geocentric position (AU)	-0.34542529	-0.08164291	-0.03763330	

C/2008 B2 (SOHO)

C/2008 B2	2008 01 27.57859	19 10 44.0	-26 00 08	5 C50
Geocentric position (AU)	+0.35928698	+0.17018140	+0.07828031	
C/2008 B2	2008 01 27.59943	19 10 42.7	-25 55 44	5 C50
Geocentric position (AU)	+0.35922560	+0.17029850	+0.07832982	
C/2008 B2	2008 01 27.62026	19 10 33.5	-25 49 53	5 C50
Geocentric position (AU)	+0.35916416	+0.17041559	+0.07837932	
C/2008 B2	2008 01 27.64109	19 10 26.7	-25 46 23	5 C50
Geocentric position (AU)	+0.35910268	+0.17053266	+0.07842880	
C/2008 B2	2008 01 27.66193	19 10 30.9	-25 43 59	5 C50
Geocentric position (AU)	+0.35904114	+0.17064971	+0.07847829	
C/2008 B2	2008 01 27.68276	19 10 23.7	-25 38 50	5 C50
Geocentric position (AU)	+0.35897956	+0.17076675	+0.07852776	
C/2008 B2	2008 01 27.70359	19 10 18.9	-25 35 02	5 C50
Geocentric position (AU)	+0.35891792	+0.17088377	+0.07857722	
C/2008 B2	2008 01 27.72443	19 10 15.5	-25 31 07	5 C50
Geocentric position (AU)	+0.35885624	+0.17100077	+0.07862668	
C/2008 B2	2008 01 27.74526	19 10 11.3	-25 27 01	5 C50
Geocentric position (AU)	+0.35879451	+0.17111776	+0.07867613	
C/2008 B2	2008 01 27.78693	19 10 03.5	-25 18 54	5 C50
Geocentric position (AU)	+0.35867090	+0.17135168	+0.07877501	

C/2008 B2	2008 01	27.80776	19 09 58.5	-25 15 23	5 C50
Geocentric position (AU)		+0.35860902	+0.17146862	+0.07882443	
C/2008 B2	2008 01	27.82859	19 09 52.5	-25 10 56	5 C50
Geocentric position (AU)		+0.35854709	+0.17158553	+0.07887385	
C/2008 B2	2008 01	27.84943	19 09 47.3	-25 06 49	5 C50
Geocentric position (AU)		+0.35848511	+0.17170244	+0.07892326	
C/2008 B2	2008 01	27.87006	22 19 43.5	-12 44 54	5 C49
Geocentric position (AU)		-0.23165205	-0.25890614	-0.11433608	
C/2008 B2	2008 01	27.87026	19 09 42.6	-25 02 53	5 C50
Geocentric position (AU)		+0.35842308	+0.17181932	+0.07897267	
C/2008 B2	2008 01	27.89089	22 19 24.7	-12 42 32	5 C49
Geocentric position (AU)		-0.23154844	-0.25899191	-0.11437292	
C/2008 B2	2008 01	27.89109	19 09 36.7	-24 58 30	5 C50
Geocentric position (AU)		+0.35836101	+0.17193619	+0.07902206	
C/2008 B2	2008 01	27.91172	22 19 03.5	-12 40 00	5 C49
Geocentric position (AU)		-0.23144479	-0.25907764	-0.11440975	
C/2008 B2	2008 01	27.91193	19 09 32.6	-24 54 38	5 C50
Geocentric position (AU)		+0.35829888	+0.17205304	+0.07907145	
C/2008 B2	2008 01	27.93256	22 18 40.7	-12 37 27	5 C49
Geocentric position (AU)		-0.23134111	-0.25916334	-0.11444656	
C/2008 B2	2008 01	27.93276	19 09 25.7	-24 50 11	5 C50
Geocentric position (AU)		+0.35823671	+0.17216987	+0.07912083	
C/2008 B2	2008 01	27.95339	22 18 20.5	-12 35 06	5 C49
Geocentric position (AU)		-0.23123739	-0.25924902	-0.11448335	
C/2008 B2	2008 01	27.95359	19 09 18.8	-24 45 50	5 C50
Geocentric position (AU)		+0.35817448	+0.17228669	+0.07917020	
C/2008 B2	2008 01	27.97422	22 17 56.8	-12 32 23	5 C49
Geocentric position (AU)		-0.23113363	-0.25933466	-0.11452013	
C/2008 B2	2008 01	27.97443	19 09 12.5	-24 41 29	5 C50
Geocentric position (AU)		+0.35811221	+0.17240349	+0.07921956	
C/2008 B2	2008 01	27.99506	22 17 34.2	-12 29 56	5 C49
Geocentric position (AU)		-0.23102983	-0.25942026	-0.11455690	
C/2008 B2	2008 01	27.99526	19 09 06.8	-24 37 20	5 C50
Geocentric position (AU)		+0.35804989	+0.17252027	+0.07926892	
C/2008 B2	2008 01	28.01609	19 08 58.5	-24 32 25	5 C50
Geocentric position (AU)		+0.35798752	+0.17263704	+0.07931827	
C/2008 B2	2008 01	28.05756	22 16 21.1	-12 21 57	5 C49
Geocentric position (AU)		-0.23071821	-0.25967690	-0.11466712	
C/2008 B2	2008 01	28.05776	19 08 43.0	-24 23 36	5 C50
Geocentric position (AU)		+0.35786263	+0.17287052	+0.07941694	
C/2008 B2	2008 01	28.07839	22 15 55.3	-12 19 13	5 C49
Geocentric position (AU)		-0.23061426	-0.25976238	-0.11470384	
C/2008 B2	2008 01	28.07859	19 08 34.2	-24 18 57	5 C50
Geocentric position (AU)		+0.35780011	+0.17298724	+0.07946626	
C/2008 B2	2008 01	28.09922	22 15 31.0	-12 16 36	5 C49
Geocentric position (AU)		-0.23051027	-0.25984783	-0.11474053	
C/2008 B2	2008 01	28.09943	19 08 23.9	-24 13 59	5 C50
Geocentric position (AU)		+0.35773754	+0.17310393	+0.07951558	
C/2008 B2	2008 01	28.12006	22 15 03.7	-12 13 46	5 C49
Geocentric position (AU)		-0.23040624	-0.25993325	-0.11477722	
C/2008 B2	2008 01	28.12026	19 08 14.9	-24 09 21	5 C50
Geocentric position (AU)		+0.35767492	+0.17322062	+0.07956489	

C/2008 B2	2008 01	28.14089	22 14 33.3	-12 10 48	5 C49
Geocentric position (AU)		-0.23030218	-0.26001863	-0.11481389	
C/2008 B2	2008 01	28.14109	19 08 04.1	-24 04 24	5 C50
Geocentric position (AU)		+0.35761226	+0.17333728	+0.07961419	
C/2008 B2	2008 01	28.16172	22 14 05.4	-12 08 03	5 C49
Geocentric position (AU)		-0.23019808	-0.26010399	-0.11485054	
C/2008 B2	2008 01	28.16193	19 07 52.4	-23 59 22	5 C50
Geocentric position (AU)		+0.35754954	+0.17345393	+0.07966348	
C/2008 B2	2008 01	28.18256	22 13 37.0	-12 05 05	5 C49
Geocentric position (AU)		-0.23009394	-0.26018931	-0.11488718	
C/2008 B2	2008 01	28.18276	19 07 42.1	-23 54 34	5 C50
Geocentric position (AU)		+0.35748678	+0.17357056	+0.07971276	
C/2008 B2	2008 01	28.20339	22 13 07.4	-12 02 09	5 C49
Geocentric position (AU)		-0.22998976	-0.26027460	-0.11492381	
C/2008 B2	2008 01	28.20359	19 07 27.9	-23 48 43	5 C50
Geocentric position (AU)		+0.35742396	+0.17368717	+0.07976204	
C/2008 B2	2008 01	28.22443	19 07 16.1	-23 44 05	5 C50
Geocentric position (AU)		+0.35736110	+0.17380376	+0.07981131	
C/2008 B2	2008 01	28.24526	19 06 59.3	-23 37 53	5 C50
Geocentric position (AU)		+0.35729819	+0.17392034	+0.07986057	

C/2008 E1 (Catalina)

C/2008 E1	2009 11	24.51681	10 31 04.87	-13 47 53.4	19.0 N	H10
C/2008 E1	2009 11	24.52323	10 31 05.07	-13 47 56.1		H10
C/2008 E1	2009 12	19.82343	10 36 59.81	-14 57 09.5	18.6 T	349
C/2008 E1	2009 12	19.83789	10 36 59.89	-14 57 11.4		349

P/2008 J3 (McNaught)

P/2008 J3	2009 11	12.13971	07 08 44.91	+55 13 39.7	20.2 N	130
P/2008 J3	2009 11	12.15163	07 08 44.87	+55 13 48.6	19.6 N	130
P/2008 J3	2009 12	15.67855	06 40 23.38	+59 29 08.6	19.3 T	349
P/2008 J3	2009 12	15.68589	06 40 22.81	+59 29 09.7		349
P/2008 J3	2009 12	18.11597	06 36 49.36	+59 36 45.4	19.5 N	B82
P/2008 J3	2009 12	18.12903	06 36 48.26	+59 36 47.8	19.7 N	B82
P/2008 J3	2009 12	18.13773	06 36 47.37	+59 36 49.2	19.6 N	B82
P/2008 J3	2009 12	20.13535	06 33 48.38	+59 41 31.7	17.7 N	B82
P/2008 J3	2009 12	20.15719	06 33 46.46	+59 41 34.7	18.7 N	B82
P/2008 J3	2009 12	20.17791	06 33 44.52	+59 41 37.0	18.8 N	B82
P/2008 J3	2009 12	20.22159	06 33 40.80	+59 41 41.8	18.2 N	B82
P/2008 J3	2009 12	25.84330	06 25 07.35	+59 47 29.1	18.5 N	A77

C/2008 K4 (SOHO)

C/2008 K4	2008 05	22.49506	05 51 55.1	+19 24 03		5 C49
Geocentric position (AU)		+0.47105940	-0.06169015	-0.02489332		
C/2008 K4	2008 05	22.51589	05 51 57.8	+19 26 15		5 C49
Geocentric position (AU)		+0.47111700	-0.06153518	-0.02482563		
C/2008 K4	2008 05	22.53672	05 52 05.6	+19 29 12		5 C49
Geocentric position (AU)		+0.47117454	-0.06138019	-0.02475793		
C/2008 K4	2008 05	22.55756	05 52 07.4	+19 31 03		5 C49
Geocentric position (AU)		+0.47123203	-0.06122517	-0.02469022		
C/2008 K4	2008 05	22.57839	05 52 12.6	+19 33 32		5 C49
Geocentric position (AU)		+0.47128945	-0.06107013	-0.02462250		
C/2008 K4	2008 05	22.59922	05 52 17.1	+19 35 58		5 C49
Geocentric position (AU)		+0.47134682	-0.06091505	-0.02455476		

C/2008 K4	2008 05 22.62006	05 52 21.9	+19 38 21	5 C49
Geocentric position (AU)	+0.47140413	-0.06075995	-0.02448702	
C/2008 K4	2008 05 22.64089	05 52 27.3	+19 41 18	5 C49
Geocentric position (AU)	+0.47146138	-0.06060482	-0.02441926	
C/2008 K4	2008 05 22.66172	05 52 31.8	+19 43 38	5 C49
Geocentric position (AU)	+0.47151858	-0.06044966	-0.02435149	
C/2008 K4	2008 05 22.68256	05 52 36.3	+19 46 04	5 C49
Geocentric position (AU)	+0.47157571	-0.06029448	-0.02428370	
C/2008 K4	2008 05 22.70339	05 52 41.3	+19 48 36	5 C49
Geocentric position (AU)	+0.47163279	-0.06013926	-0.02421591	
C/2008 K4	2008 05 22.72422	05 52 46.0	+19 51 12	5 C49
Geocentric position (AU)	+0.47168981	-0.05998402	-0.02414810	
C/2008 K4	2008 05 22.74506	05 52 50.6	+19 53 38	5 C49
Geocentric position (AU)	+0.47174677	-0.05982875	-0.02408029	
C/2008 K4	2008 05 22.76589	05 52 55.7	+19 56 18	5 C49
Geocentric position (AU)	+0.47180367	-0.05967345	-0.02401246	
C/2008 K4	2008 05 22.78672	05 53 00.9	+19 58 59	5 C49
Geocentric position (AU)	+0.47186052	-0.05951813	-0.02394462	
C/2008 K4	2008 05 22.80756	05 53 05.9	+20 01 46	5 C49
Geocentric position (AU)	+0.47191730	-0.05936277	-0.02387676	
C/2008 K4	2008 05 22.80806	02 33 59.5	+12 07 09	5 C50
Geocentric position (AU)	-0.35482432	+0.24171912	+0.09967418	
C/2008 K4	2008 05 22.82839	05 53 10.9	+20 04 19	5 C49
Geocentric position (AU)	+0.47197403	-0.05920740	-0.02380890	
C/2008 K4	2008 05 22.82889	02 33 50.8	+12 08 40	5 C50
Geocentric position (AU)	-0.35493418	+0.24161156	+0.09962653	
C/2008 K4	2008 05 22.84922	05 53 16.3	+20 07 11	5 C49
Geocentric position (AU)	+0.47203070	-0.05905199	-0.02374102	
C/2008 K4	2008 05 22.87006	05 53 21.4	+20 09 51	5 C49
Geocentric position (AU)	+0.47208732	-0.05889650	-0.02367311	
C/2008 K4	2008 05 22.89089	05 53 26.6	+20 12 38	5 C49
Geocentric position (AU)	+0.47214390	-0.05874084	-0.02360513	
C/2008 K4	2008 05 22.91172	05 53 32.0	+20 15 25	5 C49
Geocentric position (AU)	+0.47220039	-0.05858534	-0.02353721	
C/2008 K4	2008 05 22.93256	05 53 37.5	+20 18 19	5 C49
Geocentric position (AU)	+0.47225683	-0.05842982	-0.02346929	
C/2008 K4	2008 05 22.95339	05 53 42.8	+20 21 07	5 C49
Geocentric position (AU)	+0.47231321	-0.05827428	-0.02340135	
C/2008 K4	2008 05 22.97422	05 53 48.4	+20 24 03	5 C49
Geocentric position (AU)	+0.47236952	-0.05811870	-0.02333341	
C/2008 K4	2008 05 22.99506	05 53 53.7	+20 27 00	5 C49
Geocentric position (AU)	+0.47242578	-0.05796310	-0.02326545	
C/2008 K4	2008 05 23.01589	05 53 59.5	+20 29 57	5 C49
Geocentric position (AU)	+0.47248199	-0.05780747	-0.02319747	
C/2008 K4	2008 05 23.05756	05 54 10.7	+20 36 00	5 C49
Geocentric position (AU)	+0.47259421	-0.05749613	-0.02306150	
C/2008 K4	2008 05 23.05806	02 31 50.4	+12 30 55	5 C50
Geocentric position (AU)	-0.35614025	+0.24042603	+0.09910135	
C/2008 K4	2008 05 23.07839	05 54 16.4	+20 39 03	5 C49
Geocentric position (AU)	+0.47265024	-0.05734042	-0.02299349	
C/2008 K4	2008 05 23.07889	02 31 39.4	+12 33 00	5 C50
Geocentric position (AU)	-0.35624968	+0.24031804	+0.09905352	

C/2008 K4	2008 05 23.09922	05 54 22.7	+20 42 12	5 C49
Geocentric position (AU)	+0.47270621	-0.05718468	-0.02292547	
C/2008 K4	2008 05 23.09973	02 31 27.1	+12 35 12	5 C50
Geocentric position (AU)	-0.35635908	+0.24021002	+0.09900567	
C/2008 K4	2008 05 23.12006	05 54 28.6	+20 45 17	5 C49
Geocentric position (AU)	+0.47276212	-0.05702891	-0.02285744	
C/2008 K4	2008 05 23.12056	02 31 14.4	+12 37 31	5 C50
Geocentric position (AU)	-0.35646845	+0.24010196	+0.09895781	
C/2008 K4	2008 05 23.14089	05 54 34.4	+20 48 25	5 C49
Geocentric position (AU)	+0.47281797	-0.05687311	-0.02278940	
C/2008 K4	2008 05 23.14139	02 31 03.2	+12 39 43	5 C50
Geocentric position (AU)	-0.35657778	+0.23999386	+0.09890993	
C/2008 K4	2008 05 23.16172	05 54 41.3	+20 51 34	5 C49
Geocentric position (AU)	+0.47287376	-0.05671729	-0.02272135	
C/2008 K4	2008 05 23.16223	02 30 50.3	+12 41 51	5 C50
Geocentric position (AU)	-0.35668707	+0.23988573	+0.09886204	
C/2008 K4	2008 05 23.18256	05 54 47.8	+20 54 57	5 C49
Geocentric position (AU)	+0.47292949	-0.05656144	-0.02265328	
C/2008 K4	2008 05 23.18306	02 30 38.4	+12 44 01	5 C50
Geocentric position (AU)	-0.35679633	+0.23977756	+0.09881414	
C/2008 K4	2008 05 23.20339	05 54 53.6	+20 58 15	5 C49
Geocentric position (AU)	+0.47298517	-0.05640556	-0.02258521	
C/2008 K4	2008 05 23.20389	02 30 25.3	+12 46 20	5 C50
Geocentric position (AU)	-0.35690555	+0.23966936	+0.09876622	
C/2008 K4	2008 05 23.22422	05 55 00.7	+21 01 31	5 C49
Geocentric position (AU)	+0.47304079	-0.05624966	-0.02251712	
C/2008 K4	2008 05 23.22473	02 30 12.8	+12 48 27	5 C50
Geocentric position (AU)	-0.35701474	+0.23956113	+0.09871828	
C/2008 K4	2008 05 23.24506	05 55 06.9	+21 05 13	5 C49
Geocentric position (AU)	+0.47309634	-0.05609373	-0.02244902	
C/2008 K4	2008 05 23.24556	02 29 58.8	+12 50 55	5 C50
Geocentric position (AU)	-0.35712390	+0.23945285	+0.09867033	
C/2008 K4	2008 05 23.26589	05 55 13.9	+21 08 19	5 C49
Geocentric position (AU)	+0.47315184	-0.05593777	-0.02238091	
C/2008 K4	2008 05 23.26639	02 29 45.6	+12 53 20	5 C50
Geocentric position (AU)	-0.35723301	+0.23934454	+0.09862237	
C/2008 K4	2008 05 23.28672	05 55 22.1	+21 12 01	5 C49
Geocentric position (AU)	+0.47320728	-0.05578178	-0.02231278	
C/2008 K4	2008 05 23.28723	02 29 32.8	+12 55 37	5 C50
Geocentric position (AU)	-0.35734210	+0.23923620	+0.09857439	
C/2008 K4	2008 05 23.30806	02 29 18.4	+12 58 11	5 C50
Geocentric position (AU)	-0.35745115	+0.23912782	+0.09852639	
C/2008 K4	2008 05 23.32839	05 55 35.6	+21 19 21	5 C49
Geocentric position (AU)	+0.47331799	-0.05546972	-0.02217650	
C/2008 K4	2008 05 23.32889	02 29 04.4	+13 00 45	5 C50
Geocentric position (AU)	-0.35756016	+0.23901941	+0.09847838	
C/2008 K4	2008 05 23.34922	05 55 43.0	+21 23 00	5 C49
Geocentric position (AU)	+0.47337325	-0.05531365	-0.02210834	
C/2008 K4	2008 05 23.34973	02 28 50.0	+13 03 25	5 C50
Geocentric position (AU)	-0.35766914	+0.23891096	+0.09843036	
C/2008 K4	2008 05 23.37006	05 55 50.9	+21 26 51	5 C49
Geocentric position (AU)	+0.47342845	-0.05515756	-0.02204017	

C/2008 K4	2008 05 23.37056	02 28 35.5	+13 05 52	5 C50
Geocentric position (AU)	-0.35777808	+0.23880247	+0.09838232	
C/2008 K4	2008 05 23.39089	05 55 58.1	+21 30 33	5 C49
Geocentric position (AU)	+0.47348360	-0.05500143	-0.02197199	
C/2008 K4	2008 05 23.39139	02 28 21.7	+13 08 22	5 C50
Geocentric position (AU)	-0.35788699	+0.23869395	+0.09833427	
C/2008 K4	2008 05 23.41172	05 56 06.6	+21 34 11	5 C49
Geocentric position (AU)	+0.47353869	-0.05484528	-0.02190380	
C/2008 K4	2008 05 23.41223	02 28 06.2	+13 11 01	5 C50
Geocentric position (AU)	-0.35799586	+0.23858540	+0.09828620	
C/2008 K4	2008 05 23.43306	02 27 50.9	+13 13 44	5 C50
Geocentric position (AU)	-0.35810470	+0.23847680	+0.09823812	
C/2008 K4	2008 05 23.45339	05 56 23.3	+21 42 00	5 C49
Geocentric position (AU)	+0.47364869	-0.05453290	-0.02176738	
C/2008 K4	2008 05 23.45389	02 27 35.9	+13 16 34	5 C50
Geocentric position (AU)	-0.35821351	+0.23836818	+0.09819002	
C/2008 K4	2008 05 23.47422	05 56 31.6	+21 46 41	5 C49
Geocentric position (AU)	+0.47370360	-0.05437667	-0.02169915	
C/2008 K4	2008 05 23.47473	02 27 20.9	+13 19 08	5 C50
Geocentric position (AU)	-0.35832227	+0.23825952	+0.09814191	
C/2008 K4	2008 05 23.49506	05 56 40.4	+21 51 04	5 C49
Geocentric position (AU)	+0.47375845	-0.05422041	-0.02163091	
C/2008 K4	2008 05 23.49556	02 27 03.1	+13 22 10	5 C50
Geocentric position (AU)	-0.35843101	+0.23815082	+0.09809378	
C/2008 K4	2008 05 23.51589	05 56 49.4	+21 54 50	5 C49
Geocentric position (AU)	+0.47381324	-0.05406412	-0.02156266	
C/2008 K4	2008 05 23.51639	02 26 46.5	+13 25 08	5 C50
Geocentric position (AU)	-0.35853970	+0.23804208	+0.09804564	
C/2008 K4	2008 05 23.53672	05 56 59.5	+21 59 35	5 C49
Geocentric position (AU)	+0.47386798	-0.05390780	-0.02149440	
C/2008 K4	2008 05 23.53723	02 26 30.6	+13 28 13	5 C50
Geocentric position (AU)	-0.35864837	+0.23793332	+0.09799748	
C/2008 K4	2008 05 23.55756	05 57 09.9	+22 04 18	5 C49
Geocentric position (AU)	+0.47392265	-0.05375146	-0.02142613	
C/2008 K4	2008 05 23.55806	02 26 13.2	+13 30 52	5 C50
Geocentric position (AU)	-0.35875699	+0.23782451	+0.09794931	
C/2008 K4	2008 05 23.57839	05 57 20.4	+22 08 43	5 C49
Geocentric position (AU)	+0.47397727	-0.05359509	-0.02135784	
C/2008 K4	2008 05 23.57889	02 25 54.6	+13 34 19	5 C50
Geocentric position (AU)	-0.35886559	+0.23771567	+0.09790112	
C/2008 K4	2008 05 23.59922	05 57 31.9	+22 13 34	5 C49
Geocentric position (AU)	+0.47403183	-0.05343870	-0.02128954	
C/2008 K4	2008 05 23.59973	02 25 36.6	+13 37 39	5 C50
Geocentric position (AU)	-0.35897414	+0.23760680	+0.09785292	
C/2008 K4	2008 05 23.62006	05 57 44.7	+22 18 34	5 C49
Geocentric position (AU)	+0.47408633	-0.05328228	-0.02122124	
C/2008 K4	2008 05 23.62056	02 25 17.7	+13 40 53	5 C50
Geocentric position (AU)	-0.35908266	+0.23749789	+0.09780471	
C/2008 K4	2008 05 23.66172	05 58 10.6	+22 28 55	5 C49
Geocentric position (AU)	+0.47419515	-0.05296935	-0.02108458	
C/2008 K4	2008 05 23.68256	05 58 24.4	+22 34 16	5 C49
Geocentric position (AU)	+0.47424947	-0.05281284	-0.02101624	

C/2008 K4	2008 05 23.70339	05 58 42.0	+22 40 30	5 C49
Geocentric position (AU)	+0.47430373	-0.05265631	-0.02094789	
C/2008 K4	2008 05 23.72422	05 58 59.2	+22 46 36	5 C49
Geocentric position (AU)	+0.47435793	-0.05249976	-0.02087952	
C/2008 K4	2008 05 23.74506	05 59 20.7	+22 53 02	5 C49
Geocentric position (AU)	+0.47441208	-0.05234317	-0.02081114	
C/2008 K4	2008 05 23.76589	05 59 44.7	+22 59 35	5 C49
Geocentric position (AU)	+0.47446616	-0.05218656	-0.02074276	

C/2008 N1 (Holmes)

C/2008 N1	2009 11 11.73754	15 35 49.21	+23 50 04.8	17 N	204
C/2008 N1	2009 11 11.75916	15 35 49.49	+23 49 53.2		204
C/2008 N1	2009 12 18.85008	15 43 42.25	+20 44 47.9	16.8 T	349
C/2008 N1	2009 12 18.85718	15 43 42.27	+20 44 46.8		349

C/2008 N2 (SOHO)

C/2008 N2	2008 07 03.14155	04 54 38.0	+19 06 01	5 C50
Geocentric position (AU)	-0.48968597	-0.02943478	-0.01871345	
C/2008 N2	2008 07 03.18322	04 54 36.2	+19 10 37	5 C50
Geocentric position (AU)	-0.48972476	-0.02975112	-0.01885021	
C/2008 N2	2008 07 03.22488	04 54 36.7	+19 14 57	5 C50
Geocentric position (AU)	-0.48976334	-0.03006751	-0.01898699	
C/2008 N2	2008 07 03.24572	04 54 35.2	+19 17 11	5 C50
Geocentric position (AU)	-0.48978254	-0.03022573	-0.01905539	
C/2008 N2	2008 07 03.26655	04 54 35.0	+19 19 37	5 C50
Geocentric position (AU)	-0.48980169	-0.03038396	-0.01912379	
C/2008 N2	2008 07 03.28738	04 54 34.0	+19 21 58	5 C50
Geocentric position (AU)	-0.48982078	-0.03054220	-0.01919220	
C/2008 N2	2008 07 03.30822	04 54 33.3	+19 24 08	5 C50
Geocentric position (AU)	-0.48983982	-0.03070046	-0.01926062	
C/2008 N2	2008 07 03.32905	04 54 34.3	+19 26 19	5 C50
Geocentric position (AU)	-0.48985881	-0.03085873	-0.01932904	
C/2008 N2	2008 07 03.34988	04 54 34.2	+19 28 35	5 C50
Geocentric position (AU)	-0.48987774	-0.03101701	-0.01939746	
C/2008 N2	2008 07 03.37072	04 54 34.4	+19 31 13	5 C50
Geocentric position (AU)	-0.48989661	-0.03117531	-0.01946589	
C/2008 N2	2008 07 03.39155	04 54 33.2	+19 33 13	5 C50
Geocentric position (AU)	-0.48991543	-0.03133362	-0.01953433	
C/2008 N2	2008 07 03.41238	04 54 33.0	+19 35 43	5 C50
Geocentric position (AU)	-0.48993419	-0.03149194	-0.01960277	
C/2008 N2	2008 07 03.43322	04 54 32.4	+19 38 07	5 C50
Geocentric position (AU)	-0.48995290	-0.03165028	-0.01967121	
C/2008 N2	2008 07 03.47488	04 54 31.5	+19 43 16	5 C50
Geocentric position (AU)	-0.48999015	-0.03196700	-0.01980812	
C/2008 N2	2008 07 03.49572	04 54 31.4	+19 45 29	5 C50
Geocentric position (AU)	-0.49000869	-0.03212537	-0.01987658	
C/2008 N2	2008 07 03.51655	04 54 30.8	+19 48 03	5 C50
Geocentric position (AU)	-0.49002718	-0.03228376	-0.01994505	
C/2008 N2	2008 07 03.53738	04 54 30.0	+19 50 41	5 C50
Geocentric position (AU)	-0.49004561	-0.03244217	-0.02001352	
C/2008 N2	2008 07 03.55822	04 54 29.5	+19 53 12	5 C50
Geocentric position (AU)	-0.49006399	-0.03260059	-0.02008200	
C/2008 N2	2008 07 03.59988	04 54 28.6	+19 58 17	5 C50
Geocentric position (AU)	-0.49010058	-0.03291746	-0.02021897	

C/2008 N2	2008 07 03.62072	04 54 27.9	+20 00 50	5 C50
Geocentric position (AU)	-0.49011879	-0.03307592	-0.02028746	
C/2008 N2	2008 07 03.64155	04 54 27.3	+20 03 29	5 C50
Geocentric position (AU)	-0.49013695	-0.03323439	-0.02035596	
C/2008 N2	2008 07 03.70405	04 54 25.7	+20 11 51	5 C50
Geocentric position (AU)	-0.49019109	-0.03370988	-0.02056148	
C/2008 N2	2008 07 03.72488	04 54 24.8	+20 14 33	5 C50
Geocentric position (AU)	-0.49020902	-0.03386840	-0.02063000	
C/2008 N2	2008 07 03.76655	04 54 23.9	+20 20 20	5 C50
Geocentric position (AU)	-0.49024473	-0.03418549	-0.02076705	
C/2008 N2	2008 07 03.78738	04 54 23.3	+20 23 16	5 C50
Geocentric position (AU)	-0.49026250	-0.03434405	-0.02083559	
C/2008 N2	2008 07 03.80822	04 54 22.9	+20 26 13	5 C50
Geocentric position (AU)	-0.49028021	-0.03450262	-0.02090412	
C/2008 N2	2008 07 03.82905	04 54 22.6	+20 29 04	5 C50
Geocentric position (AU)	-0.49029787	-0.03466121	-0.02097267	
C/2008 N2	2008 07 03.87072	04 54 21.7	+20 35 00	5 C50
Geocentric position (AU)	-0.49033302	-0.03497843	-0.02110977	
C/2008 N2	2008 07 03.89155	04 54 20.7	+20 38 04	5 C50
Geocentric position (AU)	-0.49035051	-0.03513706	-0.02117833	
C/2008 N2	2008 07 03.91238	04 54 20.4	+20 41 21	5 C50
Geocentric position (AU)	-0.49036795	-0.03529570	-0.02124689	
C/2008 N2	2008 07 03.95339	08 51 06.3	+15 04 47	5 C49
Geocentric position (AU)	+0.45189075	+0.28234228	+0.12463835	
C/2008 N2	2008 07 03.97422	08 51 30.4	+15 06 50	5 C49
Geocentric position (AU)	+0.45180952	+0.28250891	+0.12471043	
C/2008 N2	2008 07 03.99506	08 51 56.3	+15 09 13	5 C49
Geocentric position (AU)	+0.45172822	+0.28267552	+0.12478250	
C/2008 N2	2008 07 03.99572	04 54 18.2	+20 54 06	5 C50
Geocentric position (AU)	-0.49043714	-0.03593039	-0.02152120	
C/2008 N2	2008 07 04.01589	08 52 21.6	+15 11 33	5 C49
Geocentric position (AU)	+0.45164684	+0.28284211	+0.12485457	
C/2008 N2	2008 07 04.01655	04 54 18.1	+20 57 28	5 C50
Geocentric position (AU)	-0.49045430	-0.03608909	-0.02158979	
C/2008 N2	2008 07 04.05756	08 53 14.9	+15 16 02	5 C49
Geocentric position (AU)	+0.45148389	+0.28317523	+0.12499866	
C/2008 N2	2008 07 04.05822	04 54 15.8	+21 04 35	5 C50
Geocentric position (AU)	-0.49048846	-0.03640654	-0.02172698	
C/2008 N2	2008 07 04.07839	08 53 42.2	+15 18 30	5 C49
Geocentric position (AU)	+0.45140230	+0.28334176	+0.12507070	
C/2008 N2	2008 07 04.07905	04 54 16.3	+21 08 28	5 C50
Geocentric position (AU)	-0.49050545	-0.03656529	-0.02179558	
C/2008 N2	2008 07 04.09922	08 54 10.1	+15 20 55	5 C49
Geocentric position (AU)	+0.45132064	+0.28350828	+0.12514272	
C/2008 N2	2008 07 04.09989	04 54 16.3	+21 11 46	5 C50
Geocentric position (AU)	-0.49052239	-0.03672404	-0.02186419	
C/2008 N2	2008 07 04.12006	08 54 37.8	+15 23 18	5 C49
Geocentric position (AU)	+0.45123891	+0.28367477	+0.12521474	
C/2008 N2	2008 07 04.12072	04 54 16.4	+21 15 22	5 C50
Geocentric position (AU)	-0.49053927	-0.03688281	-0.02193281	
C/2008 N2	2008 07 04.14089	08 55 06.9	+15 25 50	5 C49
Geocentric position (AU)	+0.45115711	+0.28384124	+0.12528675	

C/2008 N2	2008 07 04.14155	04 54 16.0	+21 19 25	5 C50
Geocentric position (AU)	-0.49055610	-0.03704160	-0.02200143	
C/2008 N2	2008 07 04.16239	04 54 16.2	+21 23 00	5 C50
Geocentric position (AU)	-0.49057287	-0.03720039	-0.02207005	
C/2008 N2	2008 07 04.20339	08 56 37.0	+15 33 41	5 C49
Geocentric position (AU)	+0.45091129	+0.28434053	+0.12550272	
C/2008 N2	2008 07 04.20405	04 54 16.0	+21 31 03	5 C50
Geocentric position (AU)	-0.49060625	-0.03751802	-0.02220731	
C/2008 N2	2008 07 04.22422	08 57 09.3	+15 36 24	5 C49
Geocentric position (AU)	+0.45082920	+0.28450693	+0.12557469	
C/2008 N2	2008 07 04.22489	04 54 15.9	+21 34 58	5 C50
Geocentric position (AU)	-0.49062285	-0.03767685	-0.02227595	
C/2008 N2	2008 07 04.24506	08 57 42.5	+15 39 11	5 C49
Geocentric position (AU)	+0.45074705	+0.28467330	+0.12564665	
C/2008 N2	2008 07 04.24572	04 54 17.0	+21 39 41	5 C50
Geocentric position (AU)	-0.49063940	-0.03783570	-0.02234460	
C/2008 N2	2008 07 04.26589	08 58 16.0	+15 41 59	5 C49
Geocentric position (AU)	+0.45066482	+0.28483965	+0.12571861	
C/2008 N2	2008 07 04.26655	04 54 17.2	+21 43 58	5 C50
Geocentric position (AU)	-0.49065589	-0.03799456	-0.02241324	
C/2008 N2	2008 07 04.28672	08 58 50.4	+15 44 49	5 C49
Geocentric position (AU)	+0.45058252	+0.28500598	+0.12579055	
C/2008 N2	2008 07 04.28739	04 54 17.8	+21 48 22	5 C50
Geocentric position (AU)	-0.49067233	-0.03815343	-0.02248190	
C/2008 N2	2008 07 04.30756	08 59 26.7	+15 47 57	5 C49
Geocentric position (AU)	+0.45050015	+0.28517230	+0.12586249	
C/2008 N2	2008 07 04.30822	04 54 20.2	+21 53 03	5 C50
Geocentric position (AU)	-0.49068872	-0.03831231	-0.02255056	
C/2008 N2	2008 07 04.32839	09 00 04.6	+15 50 53	5 C49
Geocentric position (AU)	+0.45041771	+0.28533859	+0.12593442	
C/2008 N2	2008 07 04.34922	09 00 42.4	+15 54 00	5 C49
Geocentric position (AU)	+0.45033520	+0.28550486	+0.12600633	
C/2008 N2	2008 07 04.37006	09 01 23.5	+15 57 03	5 C49
Geocentric position (AU)	+0.45025262	+0.28567111	+0.12607824	
C/2008 N2	2008 07 04.39089	09 02 08.2	+16 00 47	5 C49
Geocentric position (AU)	+0.45016996	+0.28583734	+0.12615014	
C/2008 N2	2008 07 04.41172	09 02 54.4	+16 04 04	5 C49
Geocentric position (AU)	+0.45008724	+0.28600355	+0.12622203	
C/2008 N2	2008 07 04.43256	09 03 45.7	+16 07 47	5 C49
Geocentric position (AU)	+0.45000444	+0.28616974	+0.12629391	

C/2008 N8 (SOHO)

C/2008 N8	2008 07 08.64089	09 09 53.5	+13 51 56	5 C49
Geocentric position (AU)	+0.43183003	+0.31929326	+0.14061350	
C/2008 N8	2008 07 08.66172	09 10 20.7	+13 53 59	5 C49
Geocentric position (AU)	+0.43173292	+0.31945486	+0.14068333	
C/2008 N8	2008 07 08.68256	09 10 48.4	+13 55 51	5 C49
Geocentric position (AU)	+0.43163575	+0.31961644	+0.14075315	
C/2008 N8	2008 07 08.70339	09 11 14.9	+13 57 38	5 C49
Geocentric position (AU)	+0.43153851	+0.31977799	+0.14082296	
C/2008 N8	2008 07 08.74506	09 12 10.4	+14 01 31	5 C49
Geocentric position (AU)	+0.43134381	+0.32010103	+0.14096254	

C/2008 N8	2008 07 08.76589	09 12 39.3	+14 03 30	5 C49
Geocentric position (AU)	+0.43124636	+0.32026250	+0.14103231	
C/2008 N8	2008 07 08.78672	09 13 08.8	+14 05 27	5 C49
Geocentric position (AU)	+0.43114883	+0.32042396	+0.14110208	
C/2008 N8	2008 07 08.80756	09 13 37.7	+14 07 36	5 C49
Geocentric position (AU)	+0.43105124	+0.32058539	+0.14117183	
C/2008 N8	2008 07 08.82839	09 14 10.0	+14 09 37	5 C49
Geocentric position (AU)	+0.43095358	+0.32074679	+0.14124157	
C/2008 N8	2008 07 08.84922	09 14 42.1	+14 11 55	5 C49
Geocentric position (AU)	+0.43085584	+0.32090817	+0.14131130	
C/2008 N8	2008 07 08.87006	09 15 12.8	+14 13 57	5 C49
Geocentric position (AU)	+0.43075804	+0.32106952	+0.14138101	
C/2008 N8	2008 07 08.89089	09 15 44.7	+14 16 10	5 C49
Geocentric position (AU)	+0.43066017	+0.32123085	+0.14145072	
C/2008 N8	2008 07 08.91172	09 16 18.5	+14 18 26	5 C49
Geocentric position (AU)	+0.43056223	+0.32139215	+0.14152042	
C/2008 N8	2008 07 08.93256	09 16 53.2	+14 20 43	5 C49
Geocentric position (AU)	+0.43046422	+0.32155343	+0.14159010	
C/2008 N8	2008 07 08.95339	09 17 29.8	+14 23 10	5 C49
Geocentric position (AU)	+0.43036613	+0.32171468	+0.14165977	
C/2008 N8	2008 07 08.97422	09 18 04.9	+14 25 24	5 C49
Geocentric position (AU)	+0.43026798	+0.32187590	+0.14172944	
C/2008 N8	2008 07 08.99506	09 18 43.1	+14 27 51	5 C49
Geocentric position (AU)	+0.43016976	+0.32203711	+0.14179909	

C/2008 P1 (Garradd)

C/2008 P1	2009 11 30.81485	22 55 01.30	+31 18 38.9	17.7 N	J47
C/2008 P1	2009 12 01.07350	22 54 59.39	+31 18 51.2	17.8 N	H45
C/2008 P1	2009 12 01.07498	22 54 59.38	+31 18 51.6	17.6 N	H45
C/2008 P1	2009 12 01.07775	22 54 59.36	+31 18 51.8	17.6 N	H45
C/2008 P1	2009 12 01.08557	22 54 59.34	+31 18 51.9	17.8 N	H45
C/2008 P1	2009 12 01.08854	22 54 59.25	+31 18 52.1	17.7 N	H45
C/2008 P1	2009 12 01.10101	22 54 59.20	+31 18 52.9	17.6 N	H45
C/2008 P1	2009 12 01.48654	22 54 56.75	+31 19 11.9	17.3 N	D92
C/2008 P1	2009 12 01.49127	22 54 56.72	+31 19 11.5	17.1 N	D92
C/2008 P1	2009 12 02.79749	22 54 49.69	+31 20 20.4	17.5 N	160
C/2008 P1	2009 12 04.48755	22 54 43.57	+31 22 01.1		900
C/2008 P1	2009 12 04.49815	22 54 43.57	+31 22 01.0	17.6 T	900
C/2008 P1	2009 12 05.77049	22 54 41.34	+31 23 25.4	16.8 T	442
C/2008 P1	2009 12 05.77602	22 54 41.53	+31 23 24.3	16.8 T	442
C/2008 P1	2009 12 05.79419	22 54 41.30	+31 23 26.7	17.7 N	160
C/2008 P1	2009 12 05.79619	22 54 41.30	+31 23 26.8	17.8 N	160
C/2008 P1	2009 12 05.79819	22 54 41.31	+31 23 27.0	18.1 N	160
C/2008 P1	2009 12 05.94343	22 54 41.04	+31 23 36.5	18.2 N	J10
C/2008 P1	2009 12 05.95774	22 54 41.09	+31 23 36.9	18.3 N	J10
C/2008 P1	2009 12 05.97024	22 54 41.22	+31 23 36.8	16.7 N	J10
C/2008 P1	2009 12 10.42323	22 54 49.61	+31 29 35.6	17.5 N	D92
C/2008 P1	2009 12 10.43445	22 54 49.58	+31 29 37.2	17.9 N	D92
C/2008 P1	2009 12 10.43565	22 54 49.57	+31 29 37.5	17.6 N	D92
C/2008 P1	2009 12 10.83863	22 54 51.48	+31 30 13.5	17.5 N	J38
C/2008 P1	2009 12 10.84286	22 54 51.52	+31 30 13.7	17.4 N	J38
C/2008 P1	2009 12 11.81903	22 54 56.82	+31 31 48.1	17.5 N	J10
C/2008 P1	2009 12 11.82606	22 54 56.87	+31 31 48.2	17.3 N	J10

C/2008 P1	2009 12 11.83118	22 54 56.81	+31 31 50.4	17.5 N	J97
C/2008 P1	2009 12 11.83995	22 54 56.98	+31 31 49.3	17.5 N	J97
C/2008 P1	2009 12 11.85065	22 54 57.00	+31 31 50.7	17.5 N	J97
C/2008 P1	2009 12 12.86716	22 55 03.74	+31 33 32.9	17.7 N	235
C/2008 P1	2009 12 14.84473	22 55 20.08	+31 37 09.4	17.5 N	B82
C/2008 P1	2009 12 14.85177	22 55 20.18	+31 37 09.8	17.5 N	B82
C/2008 P1	2009 12 14.85880	22 55 20.25	+31 37 10.5	17.4 N	B82
C/2008 P1	2009 12 15.86890	22 55 30.28	+31 39 09.0	17.5 N	J38
C/2008 P1	2009 12 15.88666	22 55 30.47	+31 39 11.0	17.5 N	J38
C/2008 P1	2009 12 15.89110	22 55 30.52	+31 39 11.3	17.5 N	J38
C/2008 P1	2009 12 16.02605	22 55 31.96	+31 39 29.2	17.4 N	H45
C/2008 P1	2009 12 16.02819	22 55 31.97	+31 39 29.2	17.5 N	H45
C/2008 P1	2009 12 16.03237	22 55 32.00	+31 39 30.1	17.5 N	H45
C/2008 P1	2009 12 16.03624	22 55 32.01	+31 39 30.2	17.4 N	H45
C/2008 P1	2009 12 16.03943	22 55 32.02	+31 39 30.9	17.1 T	H45
C/2008 P1	2009 12 16.05611	22 55 32.18	+31 39 32.9	17.2 T	H45
C/2008 P1	2009 12 16.76762	22 55 40.10	+31 40 59.9	17.0 N	C10
C/2008 P1	2009 12 16.77052	22 55 40.11	+31 41 00.4	17.1 N	C10
C/2008 P1	2009 12 16.77347	22 55 40.19	+31 41 00.0	16.9 N	C10
C/2008 P1	2009 12 16.77642	22 55 40.23	+31 41 00.6	16.9 N	C10
C/2008 P1	2009 12 16.78083	22 55 40.27	+31 41 00.9	17.2 N	C10
C/2008 P1	2009 12 17.79229	22 55 52.25	+31 43 11.8	17.5 N	B82
C/2008 P1	2009 12 17.79935	22 55 52.34	+31 43 12.7	17.5 N	B82
C/2008 P1	2009 12 17.81718	22 55 52.52	+31 43 15.2	16.6 N	235
C/2008 P1	2009 12 17.84878	22 55 52.92	+31 43 18.9	17.3 N	B82
C/2008 P1	2009 12 19.44683	22 56 14.24	+31 46 57.0	16.9 T	349
C/2008 P1	2009 12 19.45904	22 56 14.43	+31 46 59.1		349
C/2008 P1	2009 12 19.92962	22 56 21.18	+31 48 05.0	17.5 N	J38
C/2008 P1	2009 12 19.93423	22 56 21.23	+31 48 05.6	17.5 N	J38
C/2008 P1	2009 12 19.94807	22 56 21.45	+31 48 07.1	17.4 N	J38
C/2008 P1	2009 12 22.36788	22 56 59.75	+31 54 14.4	16.9 T	D92
C/2008 P1	2009 12 22.38280	22 56 59.95	+31 54 18.0		D92
C/2008 P1	2009 12 22.39476	22 57 00.14	+31 54 17.2		D92
C/2008 P1	2009 12 26.72124	22 58 22.57	+32 06 40.6	17.8 N	B82
C/2008 P1	2009 12 26.76764	22 58 23.50	+32 06 49.2	17.5 N	B82
C/2008 P1	2009 12 26.78906	22 58 23.94	+32 06 52.9	17.7 N	B82

C/2008 P3 (SOHO)

C/2008 P3	2008 08 06.55828	06 51 47.5	+20 30 16	5 C50
Geocentric position (AU)	-0.44272398	-0.29632622	-0.13328479	
C/2008 P3	2008 08 06.59995	06 52 06.9	+20 36 35	5 C50
Geocentric position (AU)	-0.44256828	-0.29664085	-0.13341893	
C/2008 P3	2008 08 06.62078	06 52 16.8	+20 38 10	5 C50
Geocentric position (AU)	-0.44249034	-0.29679815	-0.13348599	
C/2008 P3	2008 08 06.64162	06 52 26.5	+20 40 43	5 C50
Geocentric position (AU)	-0.44241234	-0.29695543	-0.13355305	
C/2008 P3	2008 08 06.66245	06 52 37.4	+20 43 22	5 C50
Geocentric position (AU)	-0.44233427	-0.29711269	-0.13362009	
C/2008 P3	2008 08 06.68328	06 52 47.4	+20 46 14	5 C50
Geocentric position (AU)	-0.44225615	-0.29726994	-0.13368713	
C/2008 P3	2008 08 06.70412	06 52 58.6	+20 49 00	5 C50
Geocentric position (AU)	-0.44217796	-0.29742717	-0.13375416	

C/2008 P3	2008 08 06.72495	06 53 10.0	+20 51 48	5 C50
Geocentric position (AU)	-0.44209972	-0.29758439	-0.13382119	
C/2008 P3	2008 08 06.74578	06 53 20.6	+20 54 35	5 C50
Geocentric position (AU)	-0.44202141	-0.29774159	-0.13388821	
C/2008 P3	2008 08 06.76662	06 53 37.1	+20 59 26	5 C50
Geocentric position (AU)	-0.44194304	-0.29789878	-0.13395522	
C/2008 P3	2008 08 06.78745	06 53 44.1	+21 00 25	5 C50
Geocentric position (AU)	-0.44186461	-0.29805595	-0.13402222	
C/2008 P3	2008 08 06.80828	06 53 55.6	+21 03 26	5 C50
Geocentric position (AU)	-0.44178612	-0.29821311	-0.13408921	
C/2008 P3	2008 08 06.82839	11 07 02.8	+03 02 20	5 C49
Geocentric position (AU)	+0.23135097	+0.50964606	+0.22253656	
C/2008 P3	2008 08 06.82912	06 54 07.5	+21 06 31	5 C50
Geocentric position (AU)	-0.44170757	-0.29837025	-0.13415620	
C/2008 P3	2008 08 06.84922	11 07 33.3	+03 03 22	5 C49
Geocentric position (AU)	+0.23116661	+0.50974785	+0.22258007	
C/2008 P3	2008 08 06.87006	11 08 07.3	+03 04 31	5 C49
Geocentric position (AU)	+0.23098220	+0.50984959	+0.22262355	
C/2008 P3	2008 08 06.87078	06 54 32.6	+21 12 47	5 C50
Geocentric position (AU)	-0.44155028	-0.29868448	-0.13429016	
C/2008 P3	2008 08 06.89089	11 08 40.5	+03 05 46	5 C49
Geocentric position (AU)	+0.23079775	+0.50995126	+0.22266700	
C/2008 P3	2008 08 06.89162	06 54 44.9	+21 15 47	5 C50
Geocentric position (AU)	-0.44147155	-0.29884157	-0.13435712	
C/2008 P3	2008 08 06.91172	11 09 10.7	+03 06 36	5 C49
Geocentric position (AU)	+0.23061324	+0.51005287	+0.22271043	
C/2008 P3	2008 08 06.93256	11 09 46.0	+03 07 53	5 C49
Geocentric position (AU)	+0.23042868	+0.51015443	+0.22275383	
C/2008 P3	2008 08 06.93328	06 55 11.8	+21 22 28	5 C50
Geocentric position (AU)	-0.44131390	-0.29915571	-0.13449103	
C/2008 P3	2008 08 06.95339	11 10 20.1	+03 09 04	5 C49
Geocentric position (AU)	+0.23024408	+0.51025592	+0.22279721	
C/2008 P3	2008 08 06.95412	06 55 26.0	+21 25 53	5 C50
Geocentric position (AU)	-0.44123498	-0.29931276	-0.13455798	
C/2008 P3	2008 08 06.97422	11 10 55.5	+03 10 22	5 C49
Geocentric position (AU)	+0.23005942	+0.51035736	+0.22284056	
C/2008 P3	2008 08 06.97495	06 55 39.2	+21 29 12	5 C50
Geocentric position (AU)	-0.44115600	-0.29946979	-0.13462491	
C/2008 P3	2008 08 06.99506	11 11 31.2	+03 11 36	5 C49
Geocentric position (AU)	+0.22987472	+0.51045874	+0.22288389	
C/2008 P3	2008 08 07.01590	11 12 07.2	+03 12 49	5 C49
Geocentric position (AU)	+0.22968993	+0.51056008	+0.22292719	
C/2008 P3	2008 08 07.01662	06 56 08.6	+21 36 10	5 C50
Geocentric position (AU)	-0.44099786	-0.29978380	-0.13475877	
C/2008 P3	2008 08 07.03745	06 56 23.6	+21 39 58	5 C50
Geocentric position (AU)	-0.44091870	-0.29994078	-0.13482568	
C/2008 P3	2008 08 07.05828	06 56 39.4	+21 43 38	5 C50
Geocentric position (AU)	-0.44083948	-0.30009775	-0.13489259	
C/2008 P3	2008 08 07.07839	11 14 01.9	+03 16 55	5 C49
Geocentric position (AU)	+0.22913541	+0.51086366	+0.22305693	
C/2008 P3	2008 08 07.07912	06 56 56.5	+21 47 31	5 C50
Geocentric position (AU)	-0.44076020	-0.30025470	-0.13495949	

C/2008 P3	2008 08 07.09995	06 57 12.7	+21 51 32	5 C50
Geocentric position (AU)	-0.44068085	-0.30041163	-0.13502638	
C/2008 P3	2008 08 07.12078	06 57 30.5	+21 55 21	5 C50
Geocentric position (AU)	-0.44060145	-0.30056855	-0.13509327	
C/2008 P3	2008 08 07.14089	11 16 02.1	+03 21 25	5 C49
Geocentric position (AU)	+0.22858041	+0.51116672	+0.22318644	
C/2008 P3	2008 08 07.16172	11 16 42.0	+03 22 49	5 C49
Geocentric position (AU)	+0.22839531	+0.51126763	+0.22322956	
C/2008 P3	2008 08 07.20339	11 18 10.3	+03 26 14	5 C49
Geocentric position (AU)	+0.22802497	+0.51146926	+0.22331572	
C/2008 P3	2008 08 07.22422	11 18 59.7	+03 27 48	5 C49
Geocentric position (AU)	+0.22783972	+0.51156998	+0.22335876	
C/2008 P3	2008 08 07.24506	11 19 52.7	+03 30 10	5 C49
Geocentric position (AU)	+0.22765442	+0.51167065	+0.22340177	

C/2008 Q3 (Garradd)

C/2008 Q3	2009 12 05.18856	13 39 40.06	+17 57 15.4	16.0 N	939
C/2008 Q3	2009 12 05.19764	13 39 40.22	+17 57 24.5	16.0 N	939
C/2008 Q3	2009 12 05.20367	13 39 40.33	+17 57 31.0	16.0 N	939
C/2008 Q3	2009 12 05.48568	13 39 45.03	+18 01 58.6		H06
C/2008 Q3	2009 12 05.49125	13 39 45.13	+18 02 03.8	15.0 T	H06
C/2008 Q3	2009 12 08.26090	13 40 28.41	+18 47 09.9	16.3 N	J47
C/2008 Q3	2009 12 08.26657	13 40 28.41	+18 47 15.5	16.3 N	J47
C/2008 Q3	2009 12 08.26998	13 40 28.48	+18 47 19.4	17.7 N	J47
C/2008 Q3	2009 12 08.27225	13 40 28.49	+18 47 22.1	16.2 N	J47
C/2008 Q3	2009 12 08.27794	13 40 28.52	+18 47 29.5	16.4 N	J47
C/2008 Q3	2009 12 12.47216	13 41 21.34	+19 59 56.7	14.8 N	H10
C/2008 Q3	2009 12 12.48676	13 41 21.47	+20 00 12.1	14.9 N	H10
C/2008 Q3	2009 12 12.51544	13 41 21.74	+20 00 41.9	14.8 N	H10
C/2008 Q3	2009 12 13.46328	13 41 31.50	+20 17 49.4	15.1 N	H10
C/2008 Q3	2009 12 13.47839	13 41 31.56	+20 18 04.9	15.1 N	H10
C/2008 Q3	2009 12 13.49274	13 41 31.72	+20 18 21.6		H06
C/2008 Q3	2009 12 13.49333	13 41 31.68	+20 18 22.2	15.1 N	H10
C/2008 Q3	2009 12 13.49462	13 41 31.74	+20 18 23.7	16.0 T	H06
C/2008 Q3	2009 12 14.79102	13 41 43.39	+20 42 16.1	14.2 T	349
C/2008 Q3	2009 12 14.80244	13 41 43.50	+20 42 28.7		349
C/2008 Q3	2009 12 16.17675	13 41 53.98	+21 08 18.9		204
C/2008 Q3	2009 12 16.17779	13 41 53.98	+21 08 19.6	16.9 N	204
C/2008 Q3	2009 12 16.84397	13 41 58.30	+21 21 04.2		900
C/2008 Q3	2009 12 16.85110	13 41 58.34	+21 21 12.4	16.6 N	900
C/2008 Q3	2009 12 18.16826	13 42 05.50	+21 46 48.2		204
C/2008 Q3	2009 12 18.22681	13 42 05.73	+21 47 57.9	16.7 N	204
C/2008 Q3	2009 12 19.46995	13 42 10.64	+22 12 39.2	17.3 N	H45
C/2008 Q3	2009 12 19.47247	13 42 10.64	+22 12 42.1	17.4 N	H45
C/2008 Q3	2009 12 19.47447	13 42 10.65	+22 12 44.7	17.4 N	H45
C/2008 Q3	2009 12 19.47683	13 42 10.67	+22 12 47.8	17.3 N	H45
C/2008 Q3	2009 12 19.47761	13 42 10.68	+22 12 48.4	16.5 T	H45
C/2008 Q3	2009 12 19.47938	13 42 10.67	+22 12 50.4	16.5 T	H45
C/2008 Q3	2009 12 19.48057	13 42 10.67	+22 12 51.9	16.6 T	H45
C/2008 Q3	2009 12 20.13909	13 42 12.55	+22 26 07.1	16.3 N	939
C/2008 Q3	2009 12 20.14402	13 42 12.52	+22 26 13.6	16.3 N	939
C/2008 Q3	2009 12 20.14891	13 42 12.53	+22 26 19.9	16.3 N	939
C/2008 Q3	2009 12 21.50755	13 42 14.67	+22 54 10.5	17.0 N	H47

C/2008 Q3	2009 12 21.51259	13 42 14.63	+22 54 17.8	16.5 N	H47
C/2008 Q3	2009 12 22.77030	13 42 14.53	+23 20 34.0	17.0 N	352
C/2008 Q3	2009 12 22.77663	13 42 14.59	+23 20 42.3	17.0 N	352
C/2008 Q3	2009 12 28.49241	13 41 47.24	+25 26 38.4	17.4 N	H47
C/2008 Q3	2009 12 28.49836	13 41 47.25	+25 26 45.3	17.5 N	H47
C/2008 Q3	2009 12 28.50560	13 41 47.15	+25 26 56.7	17.6 N	H47

C/2008 R10 (SOHO)

C/2008 R10	2008 09 08.59922	13 15 23.4	-11 03 25		5 C49
Geocentric position (AU)	-0.10363533	+0.58527132	+0.25413133		
C/2008 R10	2008 09 08.62006	13 15 56.7	-11 01 51		5 C49
Geocentric position (AU)	-0.10386452	+0.58525985	+0.25412552		
C/2008 R10	2008 09 08.64089	13 16 22.7	-11 00 19		5 C49
Geocentric position (AU)	-0.10409371	+0.58524831	+0.25411967		
C/2008 R10	2008 09 08.66172	13 16 54.8	-10 58 53		5 C49
Geocentric position (AU)	-0.10432290	+0.58523668	+0.25411379		
C/2008 R10	2008 09 08.68256	13 17 25.4	-10 57 29		5 C49
Geocentric position (AU)	-0.10455210	+0.58522497	+0.25410787		
C/2008 R10	2008 09 08.68328	08 46 04.8	+15 55 47		5 C50
Geocentric position (AU)	-0.24534705	-0.51417811	-0.22539745		
C/2008 R10	2008 09 08.70339	13 17 56.2	-10 56 00		5 C49
Geocentric position (AU)	-0.10478130	+0.58521318	+0.25410191		
C/2008 R10	2008 09 08.70411	08 46 25.8	+15 57 11		5 C50
Geocentric position (AU)	-0.24517930	-0.51428665	-0.22544277		
C/2008 R10	2008 09 08.72422	13 18 25.8	-10 54 14		5 C49
Geocentric position (AU)	-0.10501051	+0.58520132	+0.25409593		
C/2008 R10	2008 09 08.74506	13 18 56.0	-10 52 46		5 C49
Geocentric position (AU)	-0.10523972	+0.58518937	+0.25408990		
C/2008 R10	2008 09 08.74578	08 47 11.1	+16 01 34		5 C50
Geocentric position (AU)	-0.24484365	-0.51450359	-0.22553333		
C/2008 R10	2008 09 08.76589	13 19 31.3	-10 51 00		5 C49
Geocentric position (AU)	-0.10546893	+0.58517734	+0.25408385		
C/2008 R10	2008 09 08.78672	13 20 01.0	-10 49 28		5 C49
Geocentric position (AU)	-0.10569815	+0.58516523	+0.25407775		
C/2008 R10	2008 09 08.78745	08 47 55.6	+16 05 22		5 C50
Geocentric position (AU)	-0.24450780	-0.51472035	-0.22562382		
C/2008 R10	2008 09 08.80756	13 20 32.0	-10 47 50		5 C49
Geocentric position (AU)	-0.10592737	+0.58515305	+0.25407163		
C/2008 R10	2008 09 08.80828	08 48 17.0	+16 07 20		5 C50
Geocentric position (AU)	-0.24433980	-0.51482866	-0.22566903		
C/2008 R10	2008 09 08.82839	13 21 05.9	-10 45 56		5 C49
Geocentric position (AU)	-0.10615659	+0.58514078	+0.25406547		
C/2008 R10	2008 09 08.82911	08 48 42.2	+16 10 04		5 C50
Geocentric position (AU)	-0.24417175	-0.51493692	-0.22571422		
C/2008 R10	2008 09 08.84922	13 21 39.8	-10 44 00		5 C49
Geocentric position (AU)	-0.10638582	+0.58512843	+0.25405927		
C/2008 R10	2008 09 08.87006	13 22 11.4	-10 42 15		5 C49
Geocentric position (AU)	-0.10661505	+0.58511600	+0.25405304		
C/2008 R10	2008 09 08.89089	13 22 43.4	-10 40 36		5 C49
Geocentric position (AU)	-0.10684428	+0.58510350	+0.25404677		
C/2008 R10	2008 09 08.91172	13 23 16.4	-10 38 41		5 C49
Geocentric position (AU)	-0.10707352	+0.58509091	+0.25404047		

C/2008 R10	2008 09 08.93256	13 23 53.5	-10 36 41		5 C49
Geocentric position (AU)	-0.10730276	+0.58507824	+0.25403414		
C/2008 R10	2008 09 08.93328	08 50 48.8	+16 21 40		5 C50
Geocentric position (AU)	-0.24333078	-0.51547753	-0.22593986		
C/2008 R10	2008 09 08.95339	13 24 25.9	-10 34 49		5 C49
Geocentric position (AU)	-0.10753201	+0.58506549	+0.25402777		
C/2008 R10	2008 09 08.95411	08 51 15.1	+16 24 04		5 C50
Geocentric position (AU)	-0.24316243	-0.51558551	-0.22598493		
C/2008 R10	2008 09 08.97422	13 24 57.3	-10 32 44		5 C49
Geocentric position (AU)	-0.10776125	+0.58505267	+0.25402136		
C/2008 R10	2008 09 08.97495	08 51 42.4	+16 26 40		5 C50
Geocentric position (AU)	-0.24299404	-0.51569344	-0.22602998		
C/2008 R10	2008 09 08.99506	13 25 43.1	-10 29 44		5 C49
Geocentric position (AU)	-0.10799050	+0.58503976	+0.25401492		
C/2008 R10	2008 09 08.99578	08 52 09.8	+16 29 14		5 C50
Geocentric position (AU)	-0.24282560	-0.51580133	-0.22607500		
C/2008 R10	2008 09 09.05756	13 27 24.3	-10 23 04		5 C49
Geocentric position (AU)	-0.10867827	+0.58500056	+0.25399540		

C/2008 S3 (Boattini)

C/2008 S3	2009 10 24.27255	03 15 02.55	+20 03 09.1	17.4 N	2 703
C/2008 S3	2009 10 24.28098	03 15 02.12	+20 03 08.3	17.6 N	2 703
C/2008 S3	2009 10 24.28944	03 15 01.76	+20 03 06.4	17.7 N	2 703
C/2008 S3	2009 10 24.29790	03 15 01.36	+20 03 06.0	17.8 N	2 703
C/2008 S3	2009 11 15.30712	02 58 16.57	+19 20 26.5	17.6 N	2 703
C/2008 S3	2009 11 15.31610	02 58 16.14	+19 20 25.2	17.5 N	2 703
C/2008 S3	2009 11 15.32510	02 58 15.63	+19 20 22.7	17.6 N	2 703
C/2008 S3	2009 11 20.84102	02 54 02.52	+19 08 14.8	17.6 N	2 J75
C/2008 S3	2009 11 20.84683	02 54 02.22	+19 08 13.9	17.4 N	2 J75
C/2008 S3	2009 11 20.85282	02 54 01.95	+19 08 13.0	17.7 N	2 J75
C/2008 S3	2009 11 20.85862	02 54 01.72	+19 08 12.4	17.6 N	2 J75
C/2008 S3	2009 11 20.86462	02 54 01.47	+19 08 11.3	17.4 N	2 J75
C/2008 S3	2009 11 20.87039	02 54 01.11	+19 08 08.8	16.2 N	2 J75
C/2008 S3	2009 11 23.21192	02 52 15.16	+19 02 56.0	17.5 N	2 703
C/2008 S3	2009 11 23.21861	02 52 14.84	+19 02 54.4	17.5 N	2 703
C/2008 S3	2009 11 23.22529	02 52 14.44	+19 02 53.5	17.4 N	2 703
C/2008 S3	2009 11 23.23202	02 52 14.12	+19 02 52.9	17.6 N	2 703
C/2008 S3	2009 11 23.23876	02 52 13.76	+19 02 52.1	17.3 N	2 703
C/2008 S3	2009 12 04.20162	02 44 14.31	+18 38 11.2	17.2 N	926
C/2008 S3	2009 12 04.20694	02 44 14.08	+18 38 11.5	17.6 N	926
C/2008 S3	2009 12 05.14834	02 43 34.67	+18 36 04.9		H06
C/2008 S3	2009 12 05.15299	02 43 34.49	+18 36 04.3		H06
C/2008 S3	2009 12 05.15763	02 43 34.31	+18 36 03.7	18.2 T	H06
C/2008 S3	2009 12 05.81501	02 43 06.89	+18 34 36.1	17.9 N	J75
C/2008 S3	2009 12 05.82657	02 43 06.41	+18 34 35.2	17.7 N	J75
C/2008 S3	2009 12 05.83816	02 43 05.86	+18 34 33.1	18.6 N	J75
C/2008 S3	2009 12 08.84476	02 41 02.80	+18 27 55.5	17.6 N	B74
C/2008 S3	2009 12 08.84877	02 41 02.61	+18 27 54.7	18.0 N	B74
C/2008 S3	2009 12 08.85439	02 41 02.31	+18 27 53.4	18.1 N	B74
C/2008 S3	2009 12 08.91961	02 40 59.61	+18 27 45.8		204
C/2008 S3	2009 12 09.03185	02 40 55.03	+18 27 30.5	18.5 N	204
C/2008 S3	2009 12 09.86806	02 40 21.54	+18 25 41.2	18.5 T	130
C/2008 S3	2009 12 09.87145	02 40 21.32	+18 25 41.5	18.6 T	130

C/2008 S3	2009 12 09.87371	02 40 21.36	+18 25 40.2	18.2 T	130
C/2008 S3	2009 12 09.87648	02 40 21.24	+18 25 39.8	18.5 T	130
C/2008 S3	2009 12 10.86272	02 39 42.00	+18 23 32.0	18.4 N	160
C/2008 S3	2009 12 10.86422	02 39 41.93	+18 23 32.1	18.4 N	160
C/2008 S3	2009 12 10.86572	02 39 41.78	+18 23 32.0	18.5 N	160
C/2008 S3	2009 12 11.13032	02 39 31.50	+18 22 57.0		H06
C/2008 S3	2009 12 11.13403	02 39 31.35	+18 22 56.7		H06
C/2008 S3	2009 12 11.13773	02 39 31.20	+18 22 56.0	18.0 T	H06
C/2008 S3	2009 12 13.13613	02 38 13.27	+18 18 38.8	17.8 T	703
C/2008 S3	2009 12 13.14414	02 38 12.87	+18 18 38.7	17.9 T	703
C/2008 S3	2009 12 13.15215	02 38 12.58	+18 18 36.4	17.7 T	703
C/2008 S3	2009 12 13.16022	02 38 12.37	+18 18 36.0	17.7 T	703
C/2008 S3	2009 12 15.70023	02 36 35.62	+18 13 16.6	19.5 N	461
C/2008 S3	2009 12 16.17448	02 36 17.97	+18 12 18.3	19.1 T	926
C/2008 S3	2009 12 16.18044	02 36 17.76	+18 12 17.4	19.4 T	926
C/2008 S3	2009 12 16.19022	02 36 17.36	+18 12 15.9	19.0 T	704
C/2008 S3	2009 12 16.20300	02 36 16.88	+18 12 15.3	19.3 T	704
C/2008 S3	2009 12 16.21569	02 36 16.39	+18 12 13.2	19.3 T	704
C/2008 S3	2009 12 16.22839	02 36 15.93	+18 12 11.3	19.8 T	704
C/2008 S3	2009 12 16.24104	02 36 15.48	+18 12 09.5	19.2 T	704
C/2008 S3	2009 12 16.26364	02 36 14.66	+18 12 07.0		291
C/2008 S3	2009 12 16.27252	02 36 14.31	+18 12 05.6		291
C/2008 S3	2009 12 16.27992	02 36 14.04	+18 12 04.6		291
C/2008 S3	2009 12 16.57612	02 36 03.11	+18 11 27.7		900
C/2008 S3	2009 12 16.58672	02 36 02.70	+18 11 26.8	18.0 T	900
C/2008 S3	2009 12 16.87757	02 35 51.97	+18 10 50.7	18.3 N	C10
C/2008 S3	2009 12 16.88344	02 35 51.71	+18 10 49.9	18.4 N	C10
C/2008 S3	2009 12 16.88635	02 35 51.58	+18 10 49.9	18.6 N	C10
C/2008 S3	2009 12 16.88926	02 35 51.50	+18 10 49.2	18.5 N	C10
C/2008 S3	2009 12 16.89231	02 35 51.41	+18 10 48.7	18.7 N	C10
C/2008 S3	2009 12 17.82671	02 35 17.25	+18 08 54.0	17.9 N	A77
C/2008 S3	2009 12 17.83136	02 35 17.04	+18 08 53.6	17.9 N	A77
C/2008 S3	2009 12 17.83602	02 35 16.87	+18 08 53.4	17.9 N	A77
C/2008 S3	2009 12 17.92527	02 35 13.59	+18 08 42.6	18.4 N	B82
C/2008 S3	2009 12 17.95385	02 35 12.53	+18 08 39.0	18.3 N	B82
C/2008 S3	2009 12 17.98245	02 35 11.49	+18 08 35.2	18.3 N	B82
C/2008 S3	2009 12 18.50679	02 34 52.58	+18 07 32.2	17.2 N	372
C/2008 S3	2009 12 18.51478	02 34 52.30	+18 07 31.3	17.4 N	372
C/2008 S3	2009 12 18.52186	02 34 52.04	+18 07 31.0	17.8 N	372
C/2008 S3	2009 12 19.04663	02 34 33.21	+18 06 26.5	19.0 N	H45
C/2008 S3	2009 12 19.04845	02 34 33.16	+18 06 26.3	19.0 N	H45
C/2008 S3	2009 12 19.04988	02 34 33.06	+18 06 26.2	18.8 N	H45
C/2008 S3	2009 12 19.05218	02 34 33.01	+18 06 25.7	19.0 N	H45
C/2008 S3	2009 12 19.05460	02 34 32.91	+18 06 25.5	18.8 N	H45
C/2008 S3	2009 12 19.05627	02 34 32.84	+18 06 25.5	18.8 N	H45
C/2008 S3	2009 12 19.54996	02 34 15.22	+18 05 26.5	18.0 T	349
C/2008 S3	2009 12 19.56169	02 34 14.79	+18 05 25.0		349
C/2008 S3	2009 12 22.60857	02 32 28.83	+17 59 29.0	18.2 T	900
C/2008 S3	2009 12 22.61917	02 32 28.41	+17 59 27.0		900

P/2008 T1 (Boattini)

P/2008 T1	2009 12 10.02632	04 44 17.03	+23 58 34.9	20.2 N	B37
P/2008 T1	2009 12 10.04776	04 44 16.01	+23 58 31.6	20.4 N	B37

P/2008 T1	2009 12 10.07085	04 44 15.05	+23 58 28.7	20.5 N	B37
P/2008 T1	2009 12 10.97292	04 43 36.99	+23 57 03.7	20.3 N	B37
P/2008 T1	2009 12 11.00489	04 43 35.41	+23 57 01.1	20.6 N	B37
P/2008 T1	2009 12 11.02887	04 43 34.32	+23 56 58.9	20.7 N	B37

C/2008 X11 (SOHO)

C/2008 X11	2008 12 03.79434	20 17 58.0	-26 38 44		4 C49
Geocentric position (AU)	-0.70023084	-0.04812116	-0.02311327		
C/2008 X11	2008 12 03.82212	20 17 57.0	-26 35 38		4 C49
Geocentric position (AU)	-0.70021149	-0.04843615	-0.02325002		
C/2008 X11	2008 12 03.87767	20 17 36.6	-26 28 41		4 C49
Geocentric position (AU)	-0.70017230	-0.04906612	-0.02352351		
C/2008 X11	2008 12 03.93323	20 17 15.7	-26 19 23		4 C49
Geocentric position (AU)	-0.70013241	-0.04969609	-0.02379701		
C/2008 X11	2008 12 03.96101	20 17 09.1	-26 14 27		4 C49
Geocentric position (AU)	-0.70011221	-0.05001112	-0.02393377		
C/2008 X11	2008 12 03.98879	20 16 55.2	-26 10 42		4 C49
Geocentric position (AU)	-0.70009184	-0.05032610	-0.02407052		
C/2008 X11	2008 12 04.01656	20 16 52.7	-26 07 33		4 C49
Geocentric position (AU)	-0.70007130	-0.05064104	-0.02420724		
C/2008 X11	2008 12 04.07212	20 16 35.1	-26 00 42		4 C49
Geocentric position (AU)	-0.70002970	-0.05127099	-0.02448072		
C/2008 X11	2008 12 04.15545	20 16 16.8	-25 49 15		4 C49
Geocentric position (AU)	-0.69996601	-0.05221591	-0.02489093		
C/2008 X11	2008 12 04.18323	20 16 07.6	-25 44 38		4 C49
Geocentric position (AU)	-0.69994443	-0.05253088	-0.02502767		
C/2008 X11	2008 12 04.21101	20 15 52.3	-25 40 20		4 C49
Geocentric position (AU)	-0.69992269	-0.05284585	-0.02516441		
C/2008 X11	2008 12 04.23879	20 15 52.0	-25 37 03		4 C49
Geocentric position (AU)	-0.69990077	-0.05316082	-0.02530114		
C/2008 X11	2008 12 04.26656	20 15 35.6	-25 31 54		4 C49
Geocentric position (AU)	-0.69987869	-0.05347578	-0.02543787		
C/2008 X11	2008 12 04.29434	20 15 30.7	-25 28 21		4 C49
Geocentric position (AU)	-0.69985643	-0.05379076	-0.02557460		
C/2008 X11	2008 12 04.34990	20 15 09.6	-25 19 51		4 C49
Geocentric position (AU)	-0.69981140	-0.05442065	-0.02584805		
C/2008 X11	2008 12 04.40545	20 14 50.5	-25 11 39		4 C49
Geocentric position (AU)	-0.69976568	-0.05505059	-0.02612151		
C/2008 X11	2008 12 04.43323	20 14 44.8	-25 08 09		4 C49
Geocentric position (AU)	-0.69974256	-0.05536551	-0.02625822		
C/2008 X11	2008 12 04.46101	20 14 32.0	-25 04 40		4 C49
Geocentric position (AU)	-0.69971927	-0.05568049	-0.02639496		
C/2008 X11	2008 12 04.48879	20 14 21.3	-25 00 36		4 C49
Geocentric position (AU)	-0.69969581	-0.05599544	-0.02653168		
C/2008 X11	2008 12 04.51656	20 14 09.1	-24 55 27		4 C49
Geocentric position (AU)	-0.69967218	-0.05631034	-0.02666837		
C/2008 X11	2008 12 04.54434	20 13 58.2	-24 52 24		4 C49
Geocentric position (AU)	-0.69964838	-0.05662533	-0.02680511		
C/2008 X11	2008 12 04.57212	20 13 54.0	-24 48 44		4 C49
Geocentric position (AU)	-0.69962440	-0.05694025	-0.02694182		
C/2008 X11	2008 12 04.59990	20 13 42.9	-24 43 33		4 C49
Geocentric position (AU)	-0.69960026	-0.05725514	-0.02707851		

C/2008 X11	2008 12 04.62768	20 13 34.5	-24 41 28	4 C49
Geocentric position (AU)	-0.69957594	-0.05757012	-0.02721524	
C/2008 X11	2008 12 04.65545	20 13 22.3	-24 36 33	4 C49
Geocentric position (AU)	-0.69955146	-0.05788500	-0.02735193	
C/2008 X11	2008 12 04.68323	20 13 15.5	-24 32 58	4 C49
Geocentric position (AU)	-0.69952680	-0.05819992	-0.02748863	
C/2008 X11	2008 12 04.71101	20 13 04.0	-24 28 23	4 C49
Geocentric position (AU)	-0.69950196	-0.05851485	-0.02762534	
C/2008 X11	2008 12 04.73879	20 12 52.7	-24 24 28	4 C49
Geocentric position (AU)	-0.69947696	-0.05882977	-0.02776204	
C/2008 X11	2008 12 04.79434	20 12 37.6	-24 16 13	4 C49
Geocentric position (AU)	-0.69942644	-0.05945958	-0.02803543	
C/2008 X11	2008 12 04.82212	20 12 25.6	-24 12 31	4 C49
Geocentric position (AU)	-0.69940092	-0.05977448	-0.02817212	
C/2008 X11	2008 12 04.84990	20 12 10.2	-24 07 36	4 C49
Geocentric position (AU)	-0.69937523	-0.06008938	-0.02830882	
C/2008 X11	2008 12 04.87767	20 11 59.6	-24 02 51	4 C49
Geocentric position (AU)	-0.69934937	-0.06040428	-0.02844551	
C/2008 X11	2008 12 04.90545	20 11 47.9	-24 00 17	4 C49
Geocentric position (AU)	-0.69932334	-0.06071917	-0.02858220	
C/2008 X11	2008 12 04.93323	20 11 35.5	-23 55 20	4 C49
Geocentric position (AU)	-0.69929714	-0.06103406	-0.02871888	
C/2008 X11	2008 12 04.96101	20 11 17.3	-23 49 44	4 C49
Geocentric position (AU)	-0.69927076	-0.06134899	-0.02885558	
C/2008 X11	2008 12 04.98879	20 11 11.1	-23 47 05	4 C49
Geocentric position (AU)	-0.69924421	-0.06166387	-0.02899227	
C/2008 X11	2008 12 05.01656	20 10 55.5	-23 42 17	4 C49
Geocentric position (AU)	-0.69921750	-0.06197871	-0.02912893	
C/2008 X11	2008 12 05.04434	20 10 41.6	-23 37 30	4 C49
Geocentric position (AU)	-0.69919061	-0.06229358	-0.02926560	
C/2008 X11	2008 12 05.07212	20 10 29.4	-23 33 34	4 C49
Geocentric position (AU)	-0.69916355	-0.06260845	-0.02940228	
C/2008 X11	2008 12 05.09990	20 10 17.6	-23 28 46	4 C49
Geocentric position (AU)	-0.69913632	-0.06292331	-0.02953895	
C/2008 X11	2008 12 05.12767	20 10 09.0	-23 24 57	4 C49
Geocentric position (AU)	-0.69910891	-0.06323817	-0.02967562	
C/2008 X11	2008 12 05.15546	20 09 54.9	-23 20 36	4 C49
Geocentric position (AU)	-0.69908134	-0.06355307	-0.02981231	
C/2008 X11	2008 12 05.18323	20 09 36.0	-23 17 16	4 C49
Geocentric position (AU)	-0.69905359	-0.06386788	-0.02994895	
C/2008 X11	2008 12 05.21101	20 09 24.7	-23 13 05	4 C49
Geocentric position (AU)	-0.69902567	-0.06418278	-0.03008563	
C/2008 X11	2008 12 05.23879	20 09 08.9	-23 06 47	4 C49
Geocentric position (AU)	-0.69899758	-0.06449761	-0.03022229	

C/2008 X12 (SOHO)

C/2008 X12	2008 12 08.18323	20 32 05.3	-24 40 40	4 C49
Geocentric position (AU)	-0.69504880	-0.09782860	-0.04468706	
C/2008 X12	2008 12 08.21101	20 31 52.2	-24 36 15	4 C49
Geocentric position (AU)	-0.69500240	-0.09814251	-0.04482326	
C/2008 X12	2008 12 08.23879	20 31 50.5	-24 32 32	4 C49
Geocentric position (AU)	-0.69495582	-0.09845641	-0.04495945	

C/2008 X12	2008 12 08.26656	20 31 34.8	-24 29 09	4 C49
Geocentric position (AU)	-0.69490907	-0.09877028	-0.04509564	
C/2008 X12	2008 12 08.29434	20 31 23.5	-24 23 41	4 C49
Geocentric position (AU)	-0.69486215	-0.09908416	-0.04523183	
C/2008 X12	2008 12 08.32212	20 31 16.7	-24 20 00	4 C49
Geocentric position (AU)	-0.69481505	-0.09939801	-0.04536801	
C/2008 X12	2008 12 08.34990	20 31 09.5	-24 15 59	4 C49
Geocentric position (AU)	-0.69476779	-0.09971184	-0.04550417	
C/2008 X12	2008 12 08.37768	20 30 58.4	-24 12 38	4 C49
Geocentric position (AU)	-0.69472036	-0.10002569	-0.04564035	
C/2008 X12	2008 12 08.40545	20 30 49.1	-24 07 43	4 C49
Geocentric position (AU)	-0.69467275	-0.10033950	-0.04577651	
C/2008 X12	2008 12 08.43323	20 30 36.6	-24 05 02	4 C49
Geocentric position (AU)	-0.69462498	-0.10065328	-0.04591265	
C/2008 X12	2008 12 08.46101	20 30 23.0	-24 00 18	4 C49
Geocentric position (AU)	-0.69457703	-0.10096710	-0.04604881	
C/2008 X12	2008 12 08.48879	20 30 11.4	-23 55 57	4 C49
Geocentric position (AU)	-0.69452891	-0.10128088	-0.04618495	
C/2008 X12	2008 12 08.51656	20 30 02.6	-23 52 43	4 C49
Geocentric position (AU)	-0.69448063	-0.10159460	-0.04632107	
C/2008 X12	2008 12 08.54434	20 29 55.2	-23 48 08	4 C49
Geocentric position (AU)	-0.69443216	-0.10190839	-0.04645721	
C/2008 X12	2008 12 08.57212	20 29 44.2	-23 43 02	4 C49
Geocentric position (AU)	-0.69438353	-0.10222213	-0.04659333	
C/2008 X12	2008 12 08.59990	20 29 28.9	-23 40 09	4 C49
Geocentric position (AU)	-0.69433473	-0.10253580	-0.04672943	
C/2008 X12	2008 12 08.62768	20 29 18.6	-23 36 40	4 C49
Geocentric position (AU)	-0.69428575	-0.10284956	-0.04686556	
C/2008 X12	2008 12 08.65546	20 29 09.7	-23 32 13	4 C49
Geocentric position (AU)	-0.69423661	-0.10316324	-0.04700166	
C/2008 X12	2008 12 08.68323	20 28 54.4	-23 28 15	4 C49
Geocentric position (AU)	-0.69418731	-0.10347688	-0.04713773	
C/2008 X12	2008 12 08.71101	20 28 40.4	-23 23 25	4 C49
Geocentric position (AU)	-0.69413782	-0.10379054	-0.04727382	
C/2008 X12	2008 12 08.73879	20 28 29.4	-23 19 56	4 C49
Geocentric position (AU)	-0.69408816	-0.10410419	-0.04740991	
C/2008 X12	2008 12 08.76656	20 28 17.3	-23 15 34	4 C49
Geocentric position (AU)	-0.69403834	-0.10441783	-0.04754598	
C/2008 X12	2008 12 08.79434	20 28 05.8	-23 11 25	4 C49
Geocentric position (AU)	-0.69398834	-0.10473145	-0.04768205	
C/2008 X12	2008 12 08.82212	20 27 51.7	-23 07 33	4 C49
Geocentric position (AU)	-0.69393817	-0.10504506	-0.04781811	
C/2008 X12	2008 12 08.84990	20 27 38.0	-23 02 22	4 C49
Geocentric position (AU)	-0.69388783	-0.10535865	-0.04795417	
C/2008 X12	2008 12 08.87767	20 27 24.1	-22 58 28	4 C49
Geocentric position (AU)	-0.69383732	-0.10567223	-0.04809021	
C/2008 X12	2008 12 08.90545	20 27 11.0	-22 54 03	4 C49
Geocentric position (AU)	-0.69378664	-0.10598579	-0.04822626	
C/2008 X12	2008 12 08.93323	20 26 59.1	-22 49 55	4 C49
Geocentric position (AU)	-0.69373579	-0.10629934	-0.04836229	
C/2008 X12	2008 12 08.96101	20 26 42.5	-22 45 28	4 C49
Geocentric position (AU)	-0.69368476	-0.10661291	-0.04849834	

C/2008 X12 2008 12 09.01656 20 26 17.6 -22 37 55 4 C49
 Geocentric position (AU) -0.69358221 -0.10723991 -0.04877036
 C/2008 X12 2008 12 09.04434 20 26 10.9 -22 34 53 4 C49
 Geocentric position (AU) -0.69353066 -0.10755344 -0.04890639

C/2008 Y6 (SOHO)

C/2008 Y6 2008 12 20.48879 21 27 43.9 -20 28 55 4 C49
 Geocentric position (AU) -0.65779793 -0.23455641 -0.10396537
 C/2008 Y6 2008 12 20.54434 21 27 14.4 -20 21 10 4 C49
 Geocentric position (AU) -0.65755441 -0.23515773 -0.10422581
 C/2008 Y6 2008 12 20.57212 21 26 56.9 -20 18 42 4 C49
 Geocentric position (AU) -0.65743239 -0.23545835 -0.10435601
 C/2008 Y6 2008 12 20.62767 21 26 25.9 -20 10 13 4 C49
 Geocentric position (AU) -0.65718784 -0.23605943 -0.10461634
 C/2008 Y6 2008 12 20.65545 21 26 09.0 -20 07 23 4 C49
 Geocentric position (AU) -0.65706532 -0.23635990 -0.10474648
 C/2008 Y6 2008 12 20.82212 21 24 36.8 -19 48 58 4 C49
 Geocentric position (AU) -0.65632669 -0.23816169 -0.10552683
 C/2008 Y6 2008 12 20.87767 21 24 00.8 -19 40 39 4 C49
 Geocentric position (AU) -0.65607914 -0.23876190 -0.10578677
 C/2008 Y6 2008 12 20.90545 21 23 48.0 -19 38 07 4 C49
 Geocentric position (AU) -0.65595512 -0.23906193 -0.10591671
 C/2008 Y6 2008 12 20.96101 21 23 11.8 -19 29 54 4 C49
 Geocentric position (AU) -0.65570658 -0.23966184 -0.10617652
 C/2008 Y6 2008 12 20.98878 21 22 51.0 -19 27 08 4 C49
 Geocentric position (AU) -0.65558206 -0.23996172 -0.10630639
 C/2008 Y6 2008 12 21.04434 21 22 25.9 -19 21 13 4 C49
 Geocentric position (AU) -0.65533251 -0.24056133 -0.10656606
 C/2008 Y6 2008 12 21.07212 21 21 58.1 -19 15 47 4 C49
 Geocentric position (AU) -0.65520749 -0.24086107 -0.10669587
 C/2008 Y6 2008 12 21.12768 21 21 30.6 -19 10 36 4 C49
 Geocentric position (AU) -0.65495695 -0.24146039 -0.10695542
 C/2008 Y6 2008 12 21.15545 21 21 09.9 -19 06 55 4 C49
 Geocentric position (AU) -0.65483143 -0.24175996 -0.10708515
 C/2008 Y6 2008 12 21.21101 21 20 26.5 -18 57 39 4 C49
 Geocentric position (AU) -0.65457989 -0.24235898 -0.10734456
 C/2008 Y6 2008 12 21.23878 21 20 11.1 -18 56 26 4 C49
 Geocentric position (AU) -0.65445387 -0.24265841 -0.10747423
 C/2008 Y6 2008 12 21.26656 21 19 48.3 -18 51 12 4 C49
 Geocentric position (AU) -0.65432769 -0.24295779 -0.10760388
 C/2008 Y6 2008 12 21.29434 21 19 30.4 -18 47 48 4 C49
 Geocentric position (AU) -0.65420134 -0.24325712 -0.10773350
 C/2008 Y6 2008 12 21.32212 21 19 08.0 -18 43 53 4 C49
 Geocentric position (AU) -0.65407482 -0.24355640 -0.10786311
 C/2008 Y6 2008 12 21.34990 21 18 47.5 -18 40 14 4 C49
 Geocentric position (AU) -0.65394814 -0.24385563 -0.10799269
 C/2008 Y6 2008 12 21.40545 21 18 06.9 -18 33 45 4 C49
 Geocentric position (AU) -0.65369428 -0.24445394 -0.10825178

C/2008 Y7 (SOHO)

C/2008 Y7 2008 12 20.51656 21 28 09.3 -20 30 27 4 C49
 Geocentric position (AU) -0.65767626 -0.23485707 -0.10409559
 C/2008 Y7 2008 12 20.57212 21 27 41.2 -20 22 54 4 C49
 Geocentric position (AU) -0.65743239 -0.23545835 -0.10435601

C/2008 Y7 2008 12 20.62767 21 27 12.4 -20 17 48 4 C49
 Geocentric position (AU) -0.65718784 -0.23605943 -0.10461634
 C/2008 Y7 2008 12 20.65545 21 26 51.9 -20 12 59 4 C49
 Geocentric position (AU) -0.65706532 -0.23635990 -0.10474648
 C/2008 Y7 2008 12 20.68323 21 26 39.3 -20 10 08 4 C49
 Geocentric position (AU) -0.65694263 -0.23666032 -0.10487659
 C/2008 Y7 2008 12 20.73878 21 26 08.9 -20 03 22 4 C49
 Geocentric position (AU) -0.65669675 -0.23726102 -0.10513675
 C/2008 Y7 2008 12 20.82212 21 25 25.1 -19 53 04 4 C49
 Geocentric position (AU) -0.65632669 -0.23816169 -0.10552683
 C/2008 Y7 2008 12 20.87767 21 24 48.2 -19 48 07 4 C49
 Geocentric position (AU) -0.65607914 -0.23876190 -0.10578677
 C/2008 Y7 2008 12 20.90545 21 24 38.4 -19 42 52 4 C49
 Geocentric position (AU) -0.65595512 -0.23906193 -0.10591671
 C/2008 Y7 2008 12 20.93323 21 24 18.8 -19 39 19 4 C49
 Geocentric position (AU) -0.65583093 -0.23936191 -0.10604662
 C/2008 Y7 2008 12 20.96101 21 24 08.4 -19 37 19 4 C49
 Geocentric position (AU) -0.65570658 -0.23966184 -0.10617652
 C/2008 Y7 2008 12 20.98878 21 23 49.8 -19 34 10 4 C49
 Geocentric position (AU) -0.65558206 -0.23996172 -0.10630639
 C/2008 Y7 2008 12 21.01656 21 23 34.6 -19 29 18 4 C49
 Geocentric position (AU) -0.65545737 -0.24026155 -0.10643624
 C/2008 Y7 2008 12 21.07212 21 22 57.3 -19 22 08 4 C49
 Geocentric position (AU) -0.65520749 -0.24086107 -0.10669587
 C/2008 Y7 2008 12 21.12768 21 22 22.3 -19 16 20 4 C49
 Geocentric position (AU) -0.65495695 -0.24146039 -0.10695542
 C/2008 Y7 2008 12 21.15545 21 22 02.0 -19 12 55 4 C49
 Geocentric position (AU) -0.65483143 -0.24175996 -0.10708515
 C/2008 Y7 2008 12 21.18323 21 21 41.1 -19 09 31 4 C49
 Geocentric position (AU) -0.65470575 -0.24205949 -0.10721487
 C/2008 Y7 2008 12 21.21101 21 21 25.0 -19 04 35 4 C49
 Geocentric position (AU) -0.65457989 -0.24235898 -0.10734456
 C/2008 Y7 2008 12 21.23878 21 21 03.3 -19 01 20 4 C49
 Geocentric position (AU) -0.65445387 -0.24265841 -0.10747423
 C/2008 Y7 2008 12 21.26656 21 20 42.5 -18 57 03 4 C49
 Geocentric position (AU) -0.65432769 -0.24295779 -0.10760388
 C/2008 Y7 2008 12 21.29434 21 20 24.7 -18 55 02 4 C49
 Geocentric position (AU) -0.65420134 -0.24325712 -0.10773350
 C/2008 Y7 2008 12 21.34990 21 19 47.5 -18 46 32 4 C49
 Geocentric position (AU) -0.65394814 -0.24385563 -0.10799269
 C/2008 Y7 2008 12 21.40545 21 19 04.5 -18 39 09 4 C49
 Geocentric position (AU) -0.65369428 -0.24445394 -0.10825178
 C/2008 Y7 2008 12 21.43323 21 18 43.7 -18 35 55 4 C49
 Geocentric position (AU) -0.65356709 -0.24475301 -0.10838129
 C/2008 Y7 2008 12 21.46101 21 18 25.4 -18 33 25 4 C49
 Geocentric position (AU) -0.65343975 -0.24505204 -0.10851078

C/2008 Y10 (SOHO)

C/2008 Y10 2008 12 20.37768 21 39 37.1 -22 14 17 4 C49
 Geocentric position (AU) -0.65828302 -0.23335308 -0.10344418
 C/2008 Y10 2008 12 20.40546 21 39 24.5 -22 10 18 4 C49
 Geocentric position (AU) -0.65816199 -0.23365399 -0.10357451

C/2008 Y10	2008 12 20.43323	21 39 09.7	-22 07 38	4 C49
Geocentric position (AU)	-0.65804083	-0.23395480	-0.10370479	
C/2008 Y10	2008 12 20.54434	21 38 28.6	-21 53 38	4 C49
Geocentric position (AU)	-0.65755441	-0.23515773	-0.10422581	
C/2008 Y10	2008 12 20.57212	21 38 09.2	-21 52 36	4 C49
Geocentric position (AU)	-0.65743239	-0.23545835	-0.10435601	
C/2008 Y10	2008 12 20.59990	21 38 06.3	-21 49 16	4 C49
Geocentric position (AU)	-0.65731020	-0.23575892	-0.10448619	
C/2008 Y10	2008 12 20.62767	21 37 47.1	-21 45 54	4 C49
Geocentric position (AU)	-0.65718784	-0.23605943	-0.10461634	
C/2008 Y10	2008 12 20.73878	21 36 49.9	-21 32 11	4 C49
Geocentric position (AU)	-0.65669675	-0.23726102	-0.10513675	
C/2008 Y10	2008 12 20.76656	21 36 44.9	-21 29 38	4 C49
Geocentric position (AU)	-0.65657356	-0.23756129	-0.10526680	
C/2008 Y10	2008 12 20.79434	21 36 33.1	-21 27 19	4 C49
Geocentric position (AU)	-0.65645021	-0.23786152	-0.10539683	
C/2008 Y10	2008 12 20.82212	21 36 18.7	-21 23 31	4 C49
Geocentric position (AU)	-0.65632669	-0.23816169	-0.10552683	
C/2008 Y10	2008 12 20.84990	21 36 05.3	-21 20 43	4 C49
Geocentric position (AU)	-0.65620300	-0.23846182	-0.10565681	
C/2008 Y10	2008 12 20.87767	21 35 46.3	-21 16 04	4 C49
Geocentric position (AU)	-0.65607914	-0.23876190	-0.10578677	
C/2008 Y10	2008 12 20.90545	21 35 33.1	-21 14 41	4 C49
Geocentric position (AU)	-0.65595512	-0.23906193	-0.10591671	
C/2008 Y10	2008 12 20.93323	21 35 28.9	-21 12 29	4 C49
Geocentric position (AU)	-0.65583093	-0.23936191	-0.10604662	
C/2008 Y10	2008 12 20.96101	21 35 17.9	-21 08 17	4 C49
Geocentric position (AU)	-0.65570658	-0.23966184	-0.10617652	
C/2008 Y10	2008 12 21.04434	21 34 28.7	-20 58 42	4 C49
Geocentric position (AU)	-0.65533251	-0.24056133	-0.10656606	
C/2008 Y10	2008 12 21.09990	21 34 04.8	-20 52 12	4 C49
Geocentric position (AU)	-0.65508230	-0.24116075	-0.10682565	
C/2008 Y10	2008 12 21.12768	21 33 54.2	-20 49 20	4 C49
Geocentric position (AU)	-0.65495695	-0.24146039	-0.10695542	
C/2008 Y10	2008 12 21.15545	21 33 37.5	-20 46 58	4 C49
Geocentric position (AU)	-0.65483143	-0.24175996	-0.10708515	
C/2008 Y10	2008 12 21.18323	21 33 22.7	-20 43 12	4 C49
Geocentric position (AU)	-0.65470575	-0.24205949	-0.10721487	
C/2008 Y10	2008 12 21.21101	21 33 07.7	-20 38 14	4 C49
Geocentric position (AU)	-0.65457989	-0.24235898	-0.10734456	
C/2008 Y10	2008 12 21.23878	21 32 55.8	-20 36 41	4 C49
Geocentric position (AU)	-0.65445387	-0.24265841	-0.10747423	
C/2008 Y10	2008 12 21.37767	21 31 41.9	-20 19 01	4 C49
Geocentric position (AU)	-0.65382129	-0.24415481	-0.10812224	
C/2008 Y10	2008 12 21.40545	21 31 24.3	-20 16 25	4 C49
Geocentric position (AU)	-0.65369428	-0.24445394	-0.10825178	
C/2008 Y10	2008 12 21.43323	21 31 08.1	-20 14 08	4 C49
Geocentric position (AU)	-0.65356709	-0.24475301	-0.10838129	
C/2008 Y10	2008 12 21.46101	21 30 58.3	-20 09 48	4 C49
Geocentric position (AU)	-0.65343975	-0.24505204	-0.10851078	
C/2008 Y10	2008 12 21.51656	21 30 25.2	-20 02 47	4 C49
Geocentric position (AU)	-0.65318455	-0.24564994	-0.10876969	

C/2008 Y10	2008 12 21.54434	21 30 17.4	-20 00 00	4 C49
Geocentric position (AU)	-0.65305671	-0.24594882	-0.10889911	
C/2008 Y10	2008 12 21.57212	21 30 01.1	-19 57 17	4 C49
Geocentric position (AU)	-0.65292870	-0.24624765	-0.10902851	
C/2008 Y10	2008 12 21.59990	21 29 40.6	-19 53 41	4 C49
Geocentric position (AU)	-0.65280052	-0.24654641	-0.10915789	
C/2008 Y10	2008 12 21.62768	21 29 22.2	-19 50 12	4 C49
Geocentric position (AU)	-0.65267217	-0.24684514	-0.10928724	
C/2008 Y10	2008 12 21.65545	21 29 09.3	-19 46 32	4 C49
Geocentric position (AU)	-0.65254366	-0.24714381	-0.10941657	
C/2008 Y10	2008 12 21.68323	21 28 54.2	-19 42 49	4 C49
Geocentric position (AU)	-0.65241500	-0.24744241	-0.10954587	
C/2008 Y10	2008 12 21.71101	21 28 36.6	-19 39 05	4 C49
Geocentric position (AU)	-0.65228615	-0.24774100	-0.10967517	
C/2008 Y10	2008 12 21.73879	21 28 18.9	-19 35 46	4 C49
Geocentric position (AU)	-0.65215714	-0.24803952	-0.10980443	
C/2008 Y10	2008 12 21.76656	21 28 02.5	-19 32 58	4 C49
Geocentric position (AU)	-0.65202798	-0.24833796	-0.10993365	
C/2008 Y10	2008 12 21.79434	21 27 47.0	-19 29 17	4 C49
Geocentric position (AU)	-0.65189865	-0.24863636	-0.11006287	
C/2008 Y10	2008 12 21.82212	21 27 34.4	-19 26 44	4 C49
Geocentric position (AU)	-0.65176914	-0.24893472	-0.11019206	
C/2008 Y10	2008 12 21.84990	21 27 11.9	-19 22 19	4 C49
Geocentric position (AU)	-0.65163948	-0.24923303	-0.11032122	
C/2008 Y10	2008 12 21.87767	21 26 56.7	-19 18 24	4 C49
Geocentric position (AU)	-0.65150964	-0.24953128	-0.11045037	
C/2008 Y10	2008 12 21.90545	21 26 35.9	-19 15 45	4 C49
Geocentric position (AU)	-0.65137964	-0.24982948	-0.11057949	
C/2008 Y10	2008 12 21.93323	21 26 17.6	-19 11 28	4 C49
Geocentric position (AU)	-0.65124948	-0.25012763	-0.11070859	
C/2008 Y10	2008 12 21.96101	21 26 01.6	-19 08 13	4 C49
Geocentric position (AU)	-0.65111913	-0.25042577	-0.11083768	
C/2008 Y10	2008 12 21.98878	21 25 42.0	-19 04 42	4 C49
Geocentric position (AU)	-0.65098865	-0.25072377	-0.11096671	
C/2008 Y10	2008 12 22.01656	21 25 25.2	-19 01 16	4 C49
Geocentric position (AU)	-0.65085799	-0.25102176	-0.11109574	
C/2008 Y10	2008 12 22.04434	21 25 05.7	-18 57 39	4 C49
Geocentric position (AU)	-0.65072717	-0.25131970	-0.11122474	
C/2008 Y10	2008 12 22.07212	21 24 48.1	-18 54 17	4 C49
Geocentric position (AU)	-0.65059618	-0.25161759	-0.11135372	
C/2008 Y10	2008 12 22.09990	21 24 26.7	-18 50 26	4 C49
Geocentric position (AU)	-0.65046502	-0.25191542	-0.11148268	
C/2008 Y10	2008 12 22.12767	21 24 09.4	-18 46 43	4 C49
Geocentric position (AU)	-0.65033370	-0.25221320	-0.11161161	
C/2008 Y10	2008 12 22.15545	21 23 51.3	-18 43 29	4 C49
Geocentric position (AU)	-0.65020220	-0.25251095	-0.11174053	
C/2008 Y10	2008 12 22.18323	21 23 30.9	-18 39 32	4 C49
Geocentric position (AU)	-0.65007056	-0.25280861	-0.11186941	
C/2008 Y10	2008 12 22.21101	21 23 13.0	-18 36 08	4 C49
Geocentric position (AU)	-0.64993873	-0.25310625	-0.11199828	
C/2008 Y10	2008 12 22.23879	21 22 50.2	-18 32 08	4 C49
Geocentric position (AU)	-0.64980675	-0.25340382	-0.11212712	

C/2008 Y10 2008 12 22.29434 21 22 11.5 -18 25 13 4 C49
 Geocentric position (AU) -0.64954228 -0.25399881 -0.11238473
 C/2008 Y10 2008 12 22.32212 21 21 53.9 -18 22 12 4 C49
 Geocentric position (AU) -0.64940981 -0.25429622 -0.11251349

C/2008 Y13 (SOHO)

C/2008 Y13 2008 12 27.21101 21 51 20.0 -17 27 43 4 C49
 Geocentric position (AU) -0.62355493 -0.30573464 -0.13477333
 C/2008 Y13 2008 12 27.29434 21 50 27.6 -17 18 20 4 C49
 Geocentric position (AU) -0.62307104 -0.30659458 -0.13514528
 C/2008 Y13 2008 12 27.34990 21 49 51.9 -17 11 44 4 C49
 Geocentric position (AU) -0.62274768 -0.30716751 -0.13539308
 C/2008 Y13 2008 12 27.37768 21 49 36.0 -17 08 37 4 C49
 Geocentric position (AU) -0.62258573 -0.30745393 -0.13551696
 C/2008 Y13 2008 12 27.40546 21 49 13.0 -17 05 01 4 C49
 Geocentric position (AU) -0.62242364 -0.30774024 -0.13564080
 C/2008 Y13 2008 12 27.48879 21 48 15.0 -16 56 20 4 C49
 Geocentric position (AU) -0.62193644 -0.30859876 -0.13601212
 C/2008 Y13 2008 12 27.51656 21 47 58.1 -16 52 49 4 C49
 Geocentric position (AU) -0.62177375 -0.30888475 -0.13613581
 C/2008 Y13 2008 12 27.54434 21 47 32.2 -16 49 48 4 C49
 Geocentric position (AU) -0.62161087 -0.30917073 -0.13625950
 C/2008 Y13 2008 12 27.57212 21 47 19.8 -16 46 33 4 C49
 Geocentric position (AU) -0.62144783 -0.30945663 -0.13638315
 C/2008 Y13 2008 12 27.59990 21 46 58.3 -16 43 57 4 C49
 Geocentric position (AU) -0.62128464 -0.30974246 -0.13650677
 C/2008 Y13 2008 12 27.62767 21 46 27.4 -16 40 40 4 C49
 Geocentric position (AU) -0.62112129 -0.31002824 -0.13663037
 C/2008 Y13 2008 12 27.68323 21 45 49.3 -16 32 25 4 C49
 Geocentric position (AU) -0.62079412 -0.31059956 -0.13687746
 C/2008 Y13 2008 12 27.71101 21 45 27.2 -16 28 17 4 C49
 Geocentric position (AU) -0.62063028 -0.31088514 -0.13700097
 C/2008 Y13 2008 12 27.73879 21 45 04.8 -16 26 22 4 C49
 Geocentric position (AU) -0.62046630 -0.31117063 -0.13712444
 C/2008 Y13 2008 12 27.76656 21 44 42.5 -16 23 01 4 C49
 Geocentric position (AU) -0.62030217 -0.31145604 -0.13724788
 C/2008 Y13 2008 12 27.79434 21 44 19.8 -16 19 38 4 C49
 Geocentric position (AU) -0.62013788 -0.31174139 -0.13737129

C/2008 Y15 (SOHO)

C/2008 Y15 2008 12 29.32212 21 57 29.8 -16 37 03 4 C49
 Geocentric position (AU) -0.61085988 -0.32732829 -0.14411129
 C/2008 Y15 2008 12 29.34990 21 57 15.8 -16 32 08 4 C49
 Geocentric position (AU) -0.61068683 -0.32760966 -0.14423294
 C/2008 Y15 2008 12 29.37768 21 56 54.8 -16 28 39 4 C49
 Geocentric position (AU) -0.61051360 -0.32789102 -0.14435459
 C/2008 Y15 2008 12 29.40546 21 56 37.3 -16 25 35 4 C49
 Geocentric position (AU) -0.61034022 -0.32817228 -0.14447619
 C/2008 Y15 2008 12 29.43323 21 56 18.8 -16 22 07 4 C49
 Geocentric position (AU) -0.61016672 -0.32845343 -0.14459774
 C/2008 Y15 2008 12 29.46101 21 56 01.8 -16 18 40 4 C49
 Geocentric position (AU) -0.60999301 -0.32873458 -0.14471929
 C/2008 Y15 2008 12 29.51656 21 55 18.7 -16 12 37 4 C49
 Geocentric position (AU) -0.60964521 -0.32929654 -0.14496225

C/2008 Y15 2008 12 29.57212 21 54 30.6 -16 05 30 4 C49
 Geocentric position (AU) -0.60929673 -0.32985830 -0.14520511
 C/2008 Y15 2008 12 29.59990 21 54 10.8 -16 02 06 4 C49
 Geocentric position (AU) -0.60912230 -0.33013900 -0.14532646
 C/2008 Y15 2008 12 29.62767 21 53 47.8 -15 59 16 4 C49
 Geocentric position (AU) -0.60894769 -0.33041968 -0.14544781
 C/2008 Y15 2008 12 29.65545 21 53 26.6 -15 54 49 4 C49
 Geocentric position (AU) -0.60877292 -0.33070028 -0.14556912
 C/2008 Y15 2008 12 29.73879 21 52 16.5 -15 44 42 4 C49
 Geocentric position (AU) -0.60824768 -0.33154164 -0.14593285

C/2009 B8 (SOHO)

C/2009 B8 2009 01 20.21101 23 28 39.5 -08 13 46 4 C49
 Geocentric position (AU) -0.42996382 -0.52138016 -0.22782958
 C/2009 B8 2009 01 20.29434 23 27 46.0 -08 07 06 4 C49
 Geocentric position (AU) -0.42911957 -0.52199334 -0.22809324
 C/2009 B8 2009 01 20.32212 23 27 19.0 -08 04 53 4 C49
 Geocentric position (AU) -0.42883793 -0.52219748 -0.22818102
 C/2009 B8 2009 01 20.34990 23 27 07.9 -08 02 06 4 C49
 Geocentric position (AU) -0.42855622 -0.52240146 -0.22826873
 C/2009 B8 2009 01 20.37768 23 26 44.1 -08 00 59 4 C49
 Geocentric position (AU) -0.42827431 -0.52260538 -0.22835641
 C/2009 B8 2009 01 20.40546 23 26 27.7 -07 58 55 4 C49
 Geocentric position (AU) -0.42799233 -0.52280916 -0.22844403
 C/2009 B8 2009 01 20.43323 23 26 09.1 -07 55 57 4 C49
 Geocentric position (AU) -0.42771027 -0.52301277 -0.22853158
 C/2009 B8 2009 01 20.51656 23 24 59.5 -07 48 01 4 C49
 Geocentric position (AU) -0.42686328 -0.52362297 -0.22879394
 C/2009 B8 2009 01 20.54434 23 24 37.2 -07 46 36 4 C49
 Geocentric position (AU) -0.42658072 -0.52382613 -0.22888128
 C/2009 B8 2009 01 20.62767 23 23 29.7 -07 40 08 4 C49
 Geocentric position (AU) -0.42573234 -0.52443486 -0.22914300
 C/2009 B8 2009 01 20.65545 23 23 08.9 -07 36 55 4 C49
 Geocentric position (AU) -0.42544932 -0.52463752 -0.22923013
 C/2009 B8 2009 01 20.79434 23 21 15.4 -07 26 01 4 C49
 Geocentric position (AU) -0.42403249 -0.52564899 -0.22966498
 C/2009 B8 2009 01 20.82212 23 20 48.1 -07 23 14 4 C49
 Geocentric position (AU) -0.42374877 -0.52585092 -0.22975178
 C/2009 B8 2009 01 20.93323 23 19 06.3 -07 11 57 4 C49
 Geocentric position (AU) -0.42261278 -0.52665738 -0.23009847

C/2009 B9 (SOHO)

C/2009 B9 2009 01 28.65546 23 53 06.6 -05 53 31 4 C49
 Geocentric position (AU) -0.33943601 -0.57767497 -0.25199243
 C/2009 B9 2009 01 28.71101 23 52 36.3 -05 48 44 4 C49
 Geocentric position (AU) -0.33880938 -0.57800482 -0.25213371
 C/2009 B9 2009 01 28.73879 23 52 06.7 -05 43 31 4 C49
 Geocentric position (AU) -0.33849593 -0.57816954 -0.25220425

C/2009 B11 (SOHO)

C/2009 B11 2009 01 30.09990 00 03 49.1 -04 06 18 4 C49
 Geocentric position (AU) -0.32302344 -0.58607256 -0.25558770
 C/2009 B11 2009 01 30.12767 00 03 30.2 -04 04 23 4 C49
 Geocentric position (AU) -0.32270539 -0.58623040 -0.25565525

C/2009 B11	2009 01 30.15545	00 03 09.8	-04 02 26	4 C49
Geocentric position (AU)	-0.32238725	-0.58638810	-0.25572274	
C/2009 B11	2009 01 30.18323	00 02 39.7	-03 58 51	4 C49
Geocentric position (AU)	-0.32206903	-0.58654566	-0.25579016	
C/2009 B11	2009 01 30.21101	00 02 19.6	-03 57 06	4 C49
Geocentric position (AU)	-0.32175071	-0.58670308	-0.25585753	
C/2009 B11	2009 01 30.26656	00 01 47.5	-03 53 53	4 C49
Geocentric position (AU)	-0.32111380	-0.58701750	-0.25599208	
C/2009 B11	2009 01 30.29434	00 01 19.3	-03 51 43	4 C49
Geocentric position (AU)	-0.32079521	-0.58717450	-0.25605926	
C/2009 B11	2009 01 30.32212	00 01 06.1	-03 48 25	4 C49
Geocentric position (AU)	-0.32047654	-0.58733137	-0.25612638	
C/2009 B11	2009 01 30.34990	00 00 38.3	-03 46 29	4 C49
Geocentric position (AU)	-0.32015777	-0.58748809	-0.25619345	
C/2009 B11	2009 01 30.40545	00 00 00.9	-03 43 01	4 C49
Geocentric position (AU)	-0.31951997	-0.58780113	-0.25632739	
C/2009 B11	2009 01 30.43323	23 59 38.0	-03 40 13	4 C49
Geocentric position (AU)	-0.31920093	-0.58795744	-0.25639427	
C/2009 B11	2009 01 30.46101	23 59 11.0	-03 38 06	4 C49
Geocentric position (AU)	-0.31888181	-0.58811361	-0.25646109	
C/2009 B11	2009 01 30.48878	23 58 47.8	-03 35 29	4 C49
Geocentric position (AU)	-0.31856259	-0.58826964	-0.25652785	
C/2009 B11	2009 01 30.54434	23 57 58.2	-03 29 16	4 C49
Geocentric position (AU)	-0.31792390	-0.58858128	-0.25666119	
C/2009 B11	2009 01 30.59990	23 57 18.1	-03 26 23	4 C49
Geocentric position (AU)	-0.31728485	-0.58889237	-0.25679429	

C/2009 C3 (SOHO)

C/2009 C3	2009 02 03.54434	00 31 46.2	-02 46 25	4 C49
Geocentric position (AU)	-0.27103875	-0.60953988	-0.26561738	
C/2009 C3	2009 02 03.59990	00 31 14.8	-02 41 29	4 C49
Geocentric position (AU)	-0.27037564	-0.60981017	-0.26573271	
C/2009 C3	2009 02 03.62768	00 30 59.9	-02 40 42	4 C49
Geocentric position (AU)	-0.27004389	-0.60994512	-0.26579030	
C/2009 C3	2009 02 03.73878	00 29 54.0	-02 33 31	4 C49
Geocentric position (AU)	-0.26871637	-0.61048341	-0.26601998	
C/2009 C3	2009 02 03.90545	00 28 15.9	-02 22 30	4 C49
Geocentric position (AU)	-0.26672266	-0.61128654	-0.26636264	
C/2009 C3	2009 02 03.93323	00 28 01.6	-02 19 18	4 C49
Geocentric position (AU)	-0.26639010	-0.61141989	-0.26641953	
C/2009 C3	2009 02 03.96101	00 27 36.3	-02 18 18	4 C49
Geocentric position (AU)	-0.26605747	-0.61155310	-0.26647636	
C/2009 C3	2009 02 03.98878	00 27 20.5	-02 17 00	4 C49
Geocentric position (AU)	-0.26572476	-0.61168616	-0.26653312	
C/2009 C3	2009 02 04.01656	00 27 08.5	-02 15 14	4 C49
Geocentric position (AU)	-0.26539197	-0.61181908	-0.26658982	
C/2009 C3	2009 02 04.07212	00 26 29.2	-02 10 28	4 C49
Geocentric position (AU)	-0.26472615	-0.61208448	-0.26670304	
C/2009 C3	2009 02 04.09990	00 26 12.9	-02 08 29	4 C49
Geocentric position (AU)	-0.26439313	-0.61221697	-0.26675955	
C/2009 C3	2009 02 04.12767	00 25 53.4	-02 06 21	4 C49
Geocentric position (AU)	-0.26406003	-0.61234931	-0.26681600	

C/2009 C3	2009 02 04.15545	00 25 31.8	-02 04 33	4 C49
Geocentric position (AU)	-0.26372685	-0.61248150	-0.26687238	
C/2009 C3	2009 02 04.18323	00 25 15.6	-02 02 27	4 C49
Geocentric position (AU)	-0.26339360	-0.61261355	-0.26692871	
C/2009 C3	2009 02 04.21101	00 24 54.5	-02 00 14	4 C49
Geocentric position (AU)	-0.26306026	-0.61274546	-0.26698497	
C/2009 C3	2009 02 04.23878	00 24 36.6	-01 58 24	4 C49
Geocentric position (AU)	-0.26272686	-0.61287722	-0.26704117	
C/2009 C3	2009 02 04.26656	00 24 19.2	-01 56 01	4 C49
Geocentric position (AU)	-0.26239337	-0.61300884	-0.26709730	
C/2009 C3	2009 02 04.29434	00 23 58.9	-01 54 15	4 C49
Geocentric position (AU)	-0.26205981	-0.61314031	-0.26715338	
C/2009 C3	2009 02 04.32212	00 23 37.4	-01 52 07	4 C49
Geocentric position (AU)	-0.26172617	-0.61327164	-0.26720939	
C/2009 C3	2009 02 04.64090	17 59 32.7	-27 24 08	5 C50
Geocentric position (AU)	+0.73435392	+0.29128816	+0.13152958	
C/2009 C3	2009 02 04.68323	00 19 09.9	-01 24 54	4 C49
Geocentric position (AU)	-0.25738188	-0.61496572	-0.26793176	
C/2009 C3	2009 02 04.70340	17 59 47.3	-27 12 45	5 C50
Geocentric position (AU)	+0.73403010	+0.29200447	+0.13183768	
C/2009 C3	2009 02 04.72423	17 59 50.2	-27 08 45	5 C50
Geocentric position (AU)	+0.73392197	+0.29224317	+0.13194035	
C/2009 C3	2009 02 04.73879	00 18 24.6	-01 21 15	4 C49
Geocentric position (AU)	-0.25671236	-0.61522418	-0.26804195	
C/2009 C3	2009 02 04.76590	17 59 59.6	-27 01 23	5 C50
Geocentric position (AU)	+0.73370541	+0.29272048	+0.13214565	
C/2009 C3	2009 02 04.78673	18 00 05.0	-26 57 37	5 C50
Geocentric position (AU)	+0.73359698	+0.29295909	+0.13224827	
C/2009 C3	2009 02 04.79434	00 17 42.3	-01 17 01	4 C49
Geocentric position (AU)	-0.25604258	-0.61548204	-0.26815188	
C/2009 C3	2009 02 04.80757	18 00 12.2	-26 54 11	5 C50
Geocentric position (AU)	+0.73348845	+0.29319767	+0.13235088	
C/2009 C3	2009 02 04.82840	18 00 16.2	-26 50 07	5 C50
Geocentric position (AU)	+0.73337982	+0.29343621	+0.13245348	
C/2009 C3	2009 02 04.87007	18 00 25.4	-26 42 31	5 C50
Geocentric position (AU)	+0.73316227	+0.29391320	+0.13265862	
C/2009 C3	2009 02 04.89090	18 00 30.4	-26 38 48	5 C50
Geocentric position (AU)	+0.73305335	+0.29415164	+0.13276118	
C/2009 C3	2009 02 04.90545	00 16 13.5	-01 09 44	4 C49
Geocentric position (AU)	-0.25470207	-0.61599603	-0.26837100	
C/2009 C3	2009 02 04.93257	18 00 39.9	-26 31 17	5 C50
Geocentric position (AU)	+0.73283522	+0.29462843	+0.13296623	
C/2009 C3	2009 02 04.95340	18 00 43.4	-26 27 02	5 C50
Geocentric position (AU)	+0.73272600	+0.29486678	+0.13306874	
C/2009 C3	2009 02 05.05733	00 13 44.3	-00 55 24	5 C49
Geocentric position (AU)	-0.25286781	-0.61669484	-0.26866887	
C/2009 C3	2009 02 05.05757	18 01 01.6	-26 06 39	5 C50
Geocentric position (AU)	+0.73217844	+0.29605803	+0.13358105	
C/2009 C3	2009 02 05.07816	00 13 24.7	-00 53 44	5 C49
Geocentric position (AU)	-0.25261602	-0.61679036	-0.26870958	
C/2009 C3	2009 02 05.07840	18 01 05.1	-26 02 29	5 C50
Geocentric position (AU)	+0.73206864	+0.29629618	+0.13368347	

C/2009 C3	2009 02 05.09899	00 13 03.3	-00 51 47	5 C49
Geocentric position (AU)	-0.25236419	-0.61688579	-0.26875025	
C/2009 C3	2009 02 05.09923	18 01 08.9	-25 58 22	5 C50
Geocentric position (AU)	+0.73195873	+0.29653430	+0.13378587	
C/2009 C3	2009 02 05.11983	00 12 42.2	-00 49 58	5 C49
Geocentric position (AU)	-0.25211232	-0.61698115	-0.26879089	
C/2009 C3	2009 02 05.14066	00 12 20.6	-00 48 11	5 C49
Geocentric position (AU)	-0.25186040	-0.61707642	-0.26883150	
C/2009 C3	2009 02 05.16149	00 11 59.2	-00 46 12	5 C49
Geocentric position (AU)	-0.25160845	-0.61717161	-0.26887207	
C/2009 C3	2009 02 05.16173	18 01 17.0	-25 45 32	5 C50
Geocentric position (AU)	+0.73162843	+0.29724845	+0.13409299	
C/2009 C3	2009 02 05.18233	00 11 36.2	-00 44 23	5 C49
Geocentric position (AU)	-0.25135645	-0.61726672	-0.26891260	
C/2009 C3	2009 02 05.18257	18 01 20.0	-25 41 33	5 C50
Geocentric position (AU)	+0.73151814	+0.29748644	+0.13419533	
C/2009 C3	2009 02 05.20316	00 11 13.5	-00 42 33	5 C49
Geocentric position (AU)	-0.25110441	-0.61736175	-0.26895310	
C/2009 C3	2009 02 05.20340	18 01 22.5	-25 36 48	5 C50
Geocentric position (AU)	+0.73140774	+0.29772439	+0.13429766	
C/2009 C3	2009 02 05.22399	00 10 49.8	-00 40 28	5 C49
Geocentric position (AU)	-0.25085232	-0.61745669	-0.26899356	
C/2009 C3	2009 02 05.22423	18 01 23.5	-25 32 03	5 C50
Geocentric position (AU)	+0.73129725	+0.29796231	+0.13439997	
C/2009 C3	2009 02 05.24483	00 10 26.9	-00 38 30	5 C49
Geocentric position (AU)	-0.25060020	-0.61755155	-0.26903399	
C/2009 C3	2009 02 05.24507	18 01 27.8	-25 28 02	5 C50
Geocentric position (AU)	+0.73118666	+0.29820020	+0.13450227	
C/2009 C3	2009 02 05.26566	00 10 01.5	-00 36 25	5 C49
Geocentric position (AU)	-0.25034803	-0.61764634	-0.26907438	
C/2009 C3	2009 02 05.28649	00 09 36.3	-00 34 20	5 C49
Geocentric position (AU)	-0.25009582	-0.61774103	-0.26911474	
C/2009 C3	2009 02 05.28673	18 01 31.1	-25 18 25	5 C50
Geocentric position (AU)	+0.73096519	+0.29867587	+0.13470682	
C/2009 C3	2009 02 05.30733	00 09 11.2	-00 32 19	5 C49
Geocentric position (AU)	-0.24984357	-0.61783565	-0.26915506	
C/2009 C3	2009 02 05.30757	18 01 33.0	-25 13 32	5 C50
Geocentric position (AU)	+0.73085430	+0.29891366	+0.13480907	
C/2009 C3	2009 02 05.32816	00 08 47.1	-00 30 27	5 C49
Geocentric position (AU)	-0.24959128	-0.61793019	-0.26919534	
C/2009 C3	2009 02 05.32840	18 01 30.9	-25 09 02	5 C50
Geocentric position (AU)	+0.73074332	+0.29915142	+0.13491130	
C/2009 C3	2009 02 05.34899	00 08 18.2	-00 28 19	5 C49
Geocentric position (AU)	-0.24933894	-0.61802464	-0.26923559	
C/2009 C3	2009 02 05.34923	18 01 31.4	-25 04 26	5 C50
Geocentric position (AU)	+0.73063224	+0.29938914	+0.13501353	
C/2009 C3	2009 02 05.36983	00 07 50.9	-00 25 50	5 C49
Geocentric position (AU)	-0.24908657	-0.61811901	-0.26927580	
C/2009 C3	2009 02 05.37007	18 01 32.5	-24 58 37	5 C50
Geocentric position (AU)	+0.73052106	+0.29962682	+0.13511573	
C/2009 C3	2009 02 05.39066	00 07 23.1	-00 24 04	5 C49
Geocentric position (AU)	-0.24883415	-0.61821330	-0.26931598	

C/2009 C3	2009 02 05.39090	18 01 30.2	-24 53 54	5 C50
Geocentric position (AU)	+0.73040978	+0.29986448	+0.13521792	
C/2009 C3	2009 02 05.41149	00 06 54.9	-00 21 46	5 C49
Geocentric position (AU)	-0.24858169	-0.61830750	-0.26935612	
C/2009 C3	2009 02 05.41173	18 01 28.8	-24 48 31	5 C50
Geocentric position (AU)	+0.73029841	+0.30010210	+0.13532010	
C/2009 C3	2009 02 05.43233	00 06 24.3	-00 19 19	5 C49
Geocentric position (AU)	-0.24832919	-0.61840163	-0.26939623	
C/2009 C3	2009 02 05.43257	18 01 27.3	-24 43 22	5 C50
Geocentric position (AU)	+0.73018694	+0.30033969	+0.13542226	
C/2009 C3	2009 02 05.45316	00 05 53.4	-00 17 14	5 C49
Geocentric position (AU)	-0.24807664	-0.61849567	-0.26943629	
C/2009 C3	2009 02 05.45340	18 01 24.0	-24 37 44	5 C50
Geocentric position (AU)	+0.73007537	+0.30057724	+0.13552441	
C/2009 C3	2009 02 05.47399	00 05 23.5	-00 14 43	5 C49
Geocentric position (AU)	-0.24782406	-0.61858963	-0.26947633	
C/2009 C3	2009 02 05.47423	18 01 20.9	-24 32 08	5 C50
Geocentric position (AU)	+0.72996370	+0.30081476	+0.13562654	
C/2009 C3	2009 02 05.49483	00 04 46.1	-00 12 29	5 C49
Geocentric position (AU)	-0.24757143	-0.61868351	-0.26951633	
C/2009 C3	2009 02 05.49507	18 01 15.6	-24 26 13	5 C50
Geocentric position (AU)	+0.72985193	+0.30105225	+0.13572865	
C/2009 C3	2009 02 05.51590	18 01 08.7	-24 20 08	5 C50
Geocentric position (AU)	+0.72974007	+0.30128970	+0.13583075	

C/2009 C4 (SOHO)

C/2009 C4	2009 02 07.37768	00 39 59.8	-01 06 48	4 C49
Geocentric position (AU)	-0.22457140	-0.62682679	-0.27298283	
C/2009 C4	2009 02 07.40546	00 39 48.8	-01 05 26	4 C49
Geocentric position (AU)	-0.22422963	-0.62694185	-0.27303176	
C/2009 C4	2009 02 07.51656	00 38 33.0	-00 58 21	4 C49
Geocentric position (AU)	-0.22286195	-0.62740059	-0.27322684	
C/2009 C4	2009 02 07.54434	00 38 17.1	-00 56 34	4 C49
Geocentric position (AU)	-0.22251984	-0.62751491	-0.27327545	
C/2009 C4	2009 02 07.57212	00 38 07.6	-00 52 58	4 C49
Geocentric position (AU)	-0.22217766	-0.62762908	-0.27332399	
C/2009 C4	2009 02 07.59990	00 37 47.3	-00 51 49	4 C49
Geocentric position (AU)	-0.22183543	-0.62774310	-0.27337247	
C/2009 C4	2009 02 07.62768	00 37 30.6	-00 49 40	4 C49
Geocentric position (AU)	-0.22149309	-0.62785698	-0.27342088	
C/2009 C4	2009 02 07.65545	00 37 13.6	-00 46 39	4 C49
Geocentric position (AU)	-0.22115071	-0.62797071	-0.27346924	
C/2009 C4	2009 02 07.68323	00 36 49.0	-00 44 13	4 C49
Geocentric position (AU)	-0.22080828	-0.62808427	-0.27351752	
C/2009 C4	2009 02 07.71101	00 36 35.1	-00 44 10	4 C49
Geocentric position (AU)	-0.22046573	-0.62819771	-0.27356574	
C/2009 C4	2009 02 07.73879	00 36 17.3	-00 41 09	4 C49
Geocentric position (AU)	-0.22012313	-0.62831099	-0.27361390	
C/2009 C4	2009 02 07.76656	00 35 55.9	-00 38 21	4 C49
Geocentric position (AU)	-0.21978051	-0.62842411	-0.27366198	
C/2009 C4	2009 02 07.79434	00 35 33.1	-00 36 11	4 C49
Geocentric position (AU)	-0.21943778	-0.62853709	-0.27371001	

C/2009 C4	2009 02 07.84990	00 34 59.4	-00 32 01	4 C49
Geocentric position (AU)	-0.21875212	-0.62876260	-0.27380587	
C/2009 C4	2009 02 07.87767	00 34 39.3	-00 29 51	4 C49
Geocentric position (AU)	-0.21840919	-0.62887513	-0.27385370	
C/2009 C4	2009 02 07.90545	00 34 16.9	-00 27 52	4 C49
Geocentric position (AU)	-0.21806619	-0.62898751	-0.27390146	
C/2009 C4	2009 02 07.93323	00 34 02.2	-00 25 50	4 C49
Geocentric position (AU)	-0.21772313	-0.62909975	-0.27394917	
C/2009 C4	2009 02 07.96101	00 33 41.6	-00 24 25	4 C49
Geocentric position (AU)	-0.21737994	-0.62921185	-0.27399681	
C/2009 C4	2009 02 07.98878	00 33 20.8	-00 22 14	4 C49
Geocentric position (AU)	-0.21703679	-0.62932377	-0.27404437	
C/2009 C4	2009 02 08.01656	00 33 00.6	-00 19 35	4 C49
Geocentric position (AU)	-0.21669351	-0.62943556	-0.27409188	
C/2009 C4	2009 02 08.04434	00 32 36.7	-00 17 36	4 C49
Geocentric position (AU)	-0.21635017	-0.62954720	-0.27413932	
C/2009 C4	2009 02 08.07212	00 32 16.7	-00 15 16	4 C49
Geocentric position (AU)	-0.21600677	-0.62965869	-0.27418670	
C/2009 C4	2009 02 08.09990	00 31 54.4	-00 12 36	4 C49
Geocentric position (AU)	-0.21566329	-0.62977003	-0.27423401	
C/2009 C4	2009 02 08.12767	00 31 31.9	-00 10 37	4 C49
Geocentric position (AU)	-0.21531975	-0.62988122	-0.27428126	
C/2009 C4	2009 02 08.15545	00 31 11.9	-00 08 33	4 C49
Geocentric position (AU)	-0.21497614	-0.62999226	-0.27432844	
C/2009 C4	2009 02 08.18323	00 30 53.8	-00 07 44	4 C49
Geocentric position (AU)	-0.21463246	-0.63010315	-0.27437556	
C/2009 C4	2009 02 08.21101	00 30 27.3	-00 03 56	4 C49
Geocentric position (AU)	-0.21428871	-0.63021389	-0.27442261	
C/2009 C4	2009 02 08.23878	00 30 03.0	-00 01 53	4 C49
Geocentric position (AU)	-0.21394490	-0.63032448	-0.27446960	
C/2009 C4	2009 02 08.26656	00 29 40.4	+00 00 48	4 C49
Geocentric position (AU)	-0.21360102	-0.63043493	-0.27451652	

C/2009 D2 (SOHO)

C/2009 D2	2009 02 18.51656	01 14 07.1	+03 31 31	4 C49
Geocentric position (AU)	-0.08275390	-0.66068372	-0.28725289	
C/2009 D2	2009 02 18.57212	01 13 29.8	+03 36 17	4 C49
Geocentric position (AU)	-0.08202699	-0.66078912	-0.28729641	
C/2009 D2	2009 02 18.59990	01 13 05.8	+03 38 49	4 C49
Geocentric position (AU)	-0.08166348	-0.66084159	-0.28731807	
C/2009 D2	2009 02 18.62767	01 12 51.4	+03 42 39	4 C49
Geocentric position (AU)	-0.08129994	-0.66089389	-0.28733965	
C/2009 D2	2009 02 18.65545	01 12 30.5	+03 44 06	4 C49
Geocentric position (AU)	-0.08093636	-0.66094603	-0.28736117	
C/2009 D2	2009 02 18.68323	01 12 11.0	+03 44 38	4 C49
Geocentric position (AU)	-0.08057274	-0.66099800	-0.28738261	
C/2009 D2	2009 02 18.71101	01 11 45.9	+03 49 26	4 C49
Geocentric position (AU)	-0.08020909	-0.66104982	-0.28740399	
C/2009 D2	2009 02 18.76656	01 11 04.1	+03 52 30	4 C49
Geocentric position (AU)	-0.07948167	-0.66115297	-0.28744653	

C/2009 D3 (SOHO)

C/2009 D3	2009 02 18.48879	01 15 17.6	+03 36 24	4 C49
Geocentric position (AU)	-0.08311724	-0.66063078	-0.28723103	

C/2009 D3	2009 02 18.51656	01 14 58.7	+03 39 27	4 C49
Geocentric position (AU)	-0.08275390	-0.66068372	-0.28725289	
C/2009 D3	2009 02 18.54434	01 14 46.1	+03 42 04	4 C49
Geocentric position (AU)	-0.08239046	-0.66073650	-0.28727469	
C/2009 D3	2009 02 18.57212	01 14 18.6	+03 42 43	4 C49
Geocentric position (AU)	-0.08202699	-0.66078912	-0.28729641	
C/2009 D3	2009 02 18.59990	01 14 06.7	+03 45 02	4 C49
Geocentric position (AU)	-0.08166348	-0.66084159	-0.28731807	
C/2009 D3	2009 02 18.65545	01 13 25.2	+03 50 57	4 C49
Geocentric position (AU)	-0.08093636	-0.66094603	-0.28736117	
C/2009 D3	2009 02 18.71101	01 12 55.8	+03 53 00	4 C49
Geocentric position (AU)	-0.08020909	-0.66104982	-0.28740399	
C/2009 D3	2009 02 18.73878	01 12 35.5	+03 57 23	4 C49
Geocentric position (AU)	-0.07984540	-0.66110148	-0.28742529	
C/2009 D3	2009 02 18.79434	01 11 56.5	+03 59 43	4 C49
Geocentric position (AU)	-0.07911790	-0.66120431	-0.28746769	
C/2009 D3	2009 02 18.82212	01 11 35.8	+04 03 41	4 C49
Geocentric position (AU)	-0.07875410	-0.66125548	-0.28748879	
C/2009 D3	2009 02 18.84990	01 11 19.4	+04 05 40	4 C49
Geocentric position (AU)	-0.07839027	-0.66130649	-0.28750981	
C/2009 D3	2009 02 18.90545	01 10 35.3	+04 09 56	4 C49
Geocentric position (AU)	-0.07766249	-0.66140803	-0.28755165	

C/2009 D4 (SOHO)

C/2009 D4	2009 02 21.01656	01 37 10.0	+03 43 06	4 C49
Geocentric position (AU)	-0.04990700	-0.66478720	-0.28893274	
C/2009 D4	2009 02 21.04434	01 36 59.2	+03 44 25	4 C49
Geocentric position (AU)	-0.04954054	-0.66482542	-0.28894820	
C/2009 D4	2009 02 21.07212	01 36 43.3	+03 46 40	4 C49
Geocentric position (AU)	-0.04917409	-0.66486348	-0.28896359	
C/2009 D4	2009 02 21.09990	01 36 37.7	+03 48 35	4 C49
Geocentric position (AU)	-0.04880769	-0.66490137	-0.28897890	
C/2009 D4	2009 02 21.18323	01 35 59.6	+03 53 58	4 C49
Geocentric position (AU)	-0.04770811	-0.66501407	-0.28902443	
C/2009 D4	2009 02 21.21101	01 35 42.6	+03 56 14	4 C49
Geocentric position (AU)	-0.04734151	-0.66505131	-0.28903946	
C/2009 D4	2009 02 21.23879	01 35 31.2	+03 58 26	4 C49
Geocentric position (AU)	-0.04697490	-0.66508839	-0.28905442	
C/2009 D4	2009 02 21.32212	01 34 49.1	+04 03 23	4 C49
Geocentric position (AU)	-0.04587488	-0.66519866	-0.28909889	
C/2009 D4	2009 02 21.34990	01 34 37.0	+04 06 00	4 C49
Geocentric position (AU)	-0.04550819	-0.66523509	-0.28911357	
C/2009 D4	2009 02 21.37768	01 34 23.2	+04 07 18	4 C49
Geocentric position (AU)	-0.04514140	-0.66527136	-0.28912818	
C/2009 D4	2009 02 21.40545	01 34 13.6	+04 08 09	4 C49
Geocentric position (AU)	-0.04477461	-0.66530746	-0.28914271	
C/2009 D4	2009 02 21.43323	01 33 54.9	+04 10 55	4 C49
Geocentric position (AU)	-0.04440785	-0.66534340	-0.28915718	
C/2009 D4	2009 02 21.46101	01 33 43.6	+04 13 06	4 C49
Geocentric position (AU)	-0.04404096	-0.66537918	-0.28917158	
C/2009 D4	2009 02 21.48879	01 33 27.3	+04 14 18	4 C49
Geocentric position (AU)	-0.04367409	-0.66541480	-0.28918590	

C/2009 D4	2009 02 21.51656	01 33 18.4	+04 15 44	4 C49
Geocentric position (AU)	-0.04330726	-0.66545024	-0.28920016	
C/2009 D4	2009 02 21.54434	01 33 00.8	+04 17 44	4 C49
Geocentric position (AU)	-0.04294029	-0.66548554	-0.28921434	
C/2009 D4	2009 02 21.57212	01 32 50.1	+04 20 39	4 C49
Geocentric position (AU)	-0.04257334	-0.66552066	-0.28922846	
C/2009 D4	2009 02 21.59990	01 32 33.9	+04 21 50	4 C49
Geocentric position (AU)	-0.04220643	-0.66555562	-0.28924250	
C/2009 D4	2009 02 21.62767	01 32 18.3	+04 23 28	4 C49
Geocentric position (AU)	-0.04183942	-0.66559042	-0.28925647	
C/2009 D4	2009 02 21.65545	01 32 07.0	+04 26 15	4 C49
Geocentric position (AU)	-0.04147239	-0.66562506	-0.28927037	
C/2009 D4	2009 02 21.68323	01 31 49.5	+04 28 14	4 C49
Geocentric position (AU)	-0.04110535	-0.66565954	-0.28928420	
C/2009 D4	2009 02 21.71101	01 31 35.0	+04 29 09	4 C49
Geocentric position (AU)	-0.04073825	-0.66569385	-0.28929796	
C/2009 D4	2009 02 21.73879	01 31 19.6	+04 31 39	4 C49
Geocentric position (AU)	-0.04037114	-0.66572800	-0.28931165	
C/2009 D4	2009 02 21.76656	01 31 06.6	+04 33 47	4 C49
Geocentric position (AU)	-0.04000402	-0.66576199	-0.28932527	
C/2009 D4	2009 02 21.79434	01 30 50.0	+04 36 12	4 C49
Geocentric position (AU)	-0.03963686	-0.66579581	-0.28933881	
C/2009 D4	2009 02 21.82212	01 30 41.2	+04 37 51	4 C49
Geocentric position (AU)	-0.03926967	-0.66582947	-0.28935229	
C/2009 D4	2009 02 21.84990	01 30 23.0	+04 39 44	4 C49
Geocentric position (AU)	-0.03890246	-0.66586297	-0.28936569	
C/2009 D4	2009 02 21.87767	01 30 04.9	+04 41 59	4 C49
Geocentric position (AU)	-0.03853522	-0.66589630	-0.28937903	
C/2009 D4	2009 02 21.90545	01 29 54.9	+04 44 04	4 C49
Geocentric position (AU)	-0.03816795	-0.66592948	-0.28939229	
C/2009 D4	2009 02 21.93323	01 29 36.2	+04 45 14	4 C49
Geocentric position (AU)	-0.03780066	-0.66596248	-0.28940548	
C/2009 D4	2009 02 21.96101	01 29 22.9	+04 47 52	4 C49
Geocentric position (AU)	-0.03743329	-0.66599534	-0.28941861	
C/2009 D4	2009 02 21.98879	01 29 04.2	+04 50 22	4 C49
Geocentric position (AU)	-0.03706594	-0.66602802	-0.28943166	
C/2009 D4	2009 02 22.01656	01 28 47.4	+04 51 54	4 C49
Geocentric position (AU)	-0.03669862	-0.66606053	-0.28944463	
C/2009 D4	2009 02 22.04434	01 28 32.5	+04 54 00	4 C49
Geocentric position (AU)	-0.03633123	-0.66609289	-0.28945754	
C/2009 D4	2009 02 22.07212	01 28 14.3	+04 56 48	4 C49
Geocentric position (AU)	-0.03596381	-0.66612508	-0.28947038	
C/2009 D4	2009 02 22.09990	01 27 56.3	+04 58 36	4 C49
Geocentric position (AU)	-0.03559636	-0.66615711	-0.28948315	
C/2009 D4	2009 02 22.12767	01 27 40.8	+05 00 37	4 C49
Geocentric position (AU)	-0.03522888	-0.66618898	-0.28949585	
C/2009 D4	2009 02 22.15546	01 27 21.4	+05 03 00	4 C49
Geocentric position (AU)	-0.03486132	-0.66622069	-0.28950847	
C/2009 D4	2009 02 22.21101	01 26 48.5	+05 07 16	4 C49
Geocentric position (AU)	-0.03412629	-0.66628361	-0.28953351	
C/2009 D4	2009 02 22.23879	01 26 30.3	+05 09 20	4 C49
Geocentric position (AU)	-0.03375871	-0.66631482	-0.28954592	

C/2009 D4	2009 02 22.26656	01 26 13.4	+05 11 31	4 C49
Geocentric position (AU)	-0.03339113	-0.66634587	-0.28955826	
C/2009 D4	2009 02 22.29434	01 25 53.0	+05 14 08	4 C49
Geocentric position (AU)	-0.03302348	-0.66637677	-0.28957054	
C/2009 D4	2009 02 22.32212	01 25 35.2	+05 16 06	4 C49
Geocentric position (AU)	-0.03265582	-0.66640749	-0.28958274	

C/2009 D5 (SOHO)

C/2009 D5	2009 02 23.12768	01 31 40.9	+05 12 16	4 C49
Geocentric position (AU)	-0.02198348	-0.66722751	-0.28990567	
C/2009 D5	2009 02 23.15545	01 31 20.4	+05 13 43	4 C49
Geocentric position (AU)	-0.02161517	-0.66725334	-0.28991574	
C/2009 D5	2009 02 23.18323	01 31 07.6	+05 16 42	4 C49
Geocentric position (AU)	-0.02124680	-0.66727900	-0.28992573	
C/2009 D5	2009 02 23.21101	01 30 43.8	+05 19 16	4 C49
Geocentric position (AU)	-0.02087838	-0.66730450	-0.28993566	
C/2009 D5	2009 02 23.23879	01 30 32.6	+05 21 59	4 C49
Geocentric position (AU)	-0.02050995	-0.66732983	-0.28994552	
C/2009 D5	2009 02 23.26656	01 30 12.6	+05 23 38	4 C49
Geocentric position (AU)	-0.02014153	-0.66735500	-0.28995531	
C/2009 D5	2009 02 23.29434	01 29 55.6	+05 25 38	4 C49
Geocentric position (AU)	-0.01977303	-0.66738001	-0.28996502	
C/2009 D5	2009 02 23.34990	01 29 19.7	+05 32 06	4 C49
Geocentric position (AU)	-0.01903606	-0.66742954	-0.28998424	
C/2009 D5	2009 02 23.37768	01 29 05.3	+05 32 59	4 C49
Geocentric position (AU)	-0.01866749	-0.66745406	-0.28999374	

C/2009 D7 (SOHO)

C/2009 D7	2009 02 25.34990	01 49 49.9	+05 12 59	4 C49
Geocentric position (AU)	+0.00754785	-0.66877630	-0.29048665	
C/2009 D7	2009 02 25.37768	01 49 35.9	+05 15 16	4 C49
Geocentric position (AU)	+0.00791774	-0.66878903	-0.29049103	
C/2009 D7	2009 02 25.40545	01 49 28.4	+05 16 05	4 C49
Geocentric position (AU)	+0.00828761	-0.66880159	-0.29049534	
C/2009 D7	2009 02 25.43323	01 49 13.5	+05 18 15	4 C49
Geocentric position (AU)	+0.00865745	-0.66881398	-0.29049957	
C/2009 D7	2009 02 25.46101	01 49 01.0	+05 20 39	4 C49
Geocentric position (AU)	+0.00902739	-0.66882621	-0.29050374	
C/2009 D7	2009 02 25.48879	01 48 45.4	+05 22 26	4 C49
Geocentric position (AU)	+0.00939731	-0.66883828	-0.29050784	
C/2009 D7	2009 02 25.51656	01 48 34.6	+05 23 55	4 C49
Geocentric position (AU)	+0.00976718	-0.66885018	-0.29051186	
C/2009 D7	2009 02 25.54435	01 48 22.8	+05 26 06	4 C49
Geocentric position (AU)	+0.01013718	-0.66886192	-0.29051582	
C/2009 D7	2009 02 25.57212	01 48 07.9	+05 28 15	4 C49
Geocentric position (AU)	+0.01050713	-0.66887350	-0.29051970	
C/2009 D7	2009 02 25.59990	01 47 57.3	+05 30 51	4 C49
Geocentric position (AU)	+0.01087705	-0.66888490	-0.29052351	
C/2009 D7	2009 02 25.62767	01 47 47.0	+05 32 13	4 C49
Geocentric position (AU)	+0.01124703	-0.66889615	-0.29052725	
C/2009 D7	2009 02 25.65545	01 47 30.8	+05 34 34	4 C49
Geocentric position (AU)	+0.01161703	-0.66890723	-0.29053092	
C/2009 D7	2009 02 25.68323	01 47 16.5	+05 36 12	4 C49
Geocentric position (AU)	+0.01198704	-0.66891815	-0.29053452	

C/2009 D7	2009 02 25.71101	01 47 03.1	+05 39 01	4 C49
Geocentric position (AU)	+0.01235708	-0.66892891	-0.29053804	
C/2009 D7	2009 02 25.73879	01 46 52.0	+05 40 19	4 C49
Geocentric position (AU)	+0.01272712	-0.66893950	-0.29054150	
C/2009 D7	2009 02 25.76656	01 46 35.5	+05 42 30	4 C49
Geocentric position (AU)	+0.01309716	-0.66894992	-0.29054488	
C/2009 D7	2009 02 25.79434	01 46 22.0	+05 44 30	4 C49
Geocentric position (AU)	+0.01346723	-0.66896019	-0.29054819	
C/2009 D7	2009 02 25.84990	01 45 52.2	+05 48 58	4 C49
Geocentric position (AU)	+0.01420741	-0.66898022	-0.29055461	
C/2009 D7	2009 02 25.90545	01 45 24.7	+05 52 55	4 C49
Geocentric position (AU)	+0.01494764	-0.66899959	-0.29056073	
C/2009 D7	2009 02 25.93323	01 45 10.0	+05 55 27	4 C49
Geocentric position (AU)	+0.01531778	-0.66900903	-0.29056369	
C/2009 D7	2009 02 25.96101	01 44 56.6	+05 57 21	4 C49
Geocentric position (AU)	+0.01568798	-0.66901831	-0.29056658	
C/2009 D7	2009 02 25.98879	01 44 40.0	+05 59 32	4 C49
Geocentric position (AU)	+0.01605814	-0.66902743	-0.29056939	
C/2009 D7	2009 02 26.01656	01 44 32.0	+06 01 02	4 C49
Geocentric position (AU)	+0.01642826	-0.66903638	-0.29057213	
C/2009 D7	2009 02 26.04435	01 44 12.9	+06 03 49	4 C49
Geocentric position (AU)	+0.01679852	-0.66904516	-0.29057481	
C/2009 D7	2009 02 26.07212	01 43 59.2	+06 05 45	4 C49
Geocentric position (AU)	+0.01716871	-0.66905378	-0.29057741	
C/2009 D7	2009 02 26.09990	01 43 42.1	+06 08 15	4 C49
Geocentric position (AU)	+0.01753887	-0.66906224	-0.29057994	
C/2009 D7	2009 02 26.12767	01 43 26.5	+06 10 24	4 C49
Geocentric position (AU)	+0.01790910	-0.66907053	-0.29058239	
C/2009 D7	2009 02 26.15545	01 43 12.4	+06 12 34	4 C49
Geocentric position (AU)	+0.01827934	-0.66907866	-0.29058478	
C/2009 D7	2009 02 26.18323	01 42 53.3	+06 14 59	4 C49
Geocentric position (AU)	+0.01864959	-0.66908662	-0.29058710	
C/2009 D7	2009 02 26.21101	01 42 41.7	+06 16 54	4 C49
Geocentric position (AU)	+0.01901987	-0.66909443	-0.29058934	
C/2009 D7	2009 02 26.23879	01 42 22.6	+06 19 26	4 C49
Geocentric position (AU)	+0.01939015	-0.66910206	-0.29059152	
C/2009 D7	2009 02 26.26656	01 42 07.8	+06 21 56	4 C49
Geocentric position (AU)	+0.01976043	-0.66910953	-0.29059362	
C/2009 D7	2009 02 26.29434	01 41 53.0	+06 23 50	4 C49
Geocentric position (AU)	+0.02013075	-0.66911684	-0.29059565	
C/2009 D7	2009 02 26.32212	01 41 36.4	+06 25 54	4 C49
Geocentric position (AU)	+0.02050107	-0.66912399	-0.29059761	
C/2009 D7	2009 02 26.34990	01 41 18.9	+06 28 20	4 C49
Geocentric position (AU)	+0.02087137	-0.66913097	-0.29059950	
C/2009 D7	2009 02 26.37768	01 41 03.4	+06 30 45	4 C49
Geocentric position (AU)	+0.02124175	-0.66913778	-0.29060132	
C/2009 D7	2009 02 26.40545	01 40 43.8	+06 33 10	4 C49
Geocentric position (AU)	+0.02161210	-0.66914443	-0.29060306	
C/2009 D7	2009 02 26.43323	01 40 29.2	+06 35 27	4 C49
Geocentric position (AU)	+0.02198243	-0.66915092	-0.29060474	

C/2009 E1 (Itagaki)

C/2009 E1	2009 03 20.42569	02 33 24.68	+15 12 45.6	372
C/2009 E1	2009 03 20.42813	02 33 24.32	+15 12 53.8	372
C/2009 E1	2009 03 20.44271	02 33 22.23	+15 13 45.6	12.2 N 372
C/2009 E1	2009 03 20.44965	02 33 21.22	+15 14 09.8	372
C/2009 E1	2009 03 26.42917	02 18 56.70	+20 20 56.2	11.5 N 372
C/2009 E1	2009 03 26.43160	02 18 56.40	+20 21 03.4	372
C/2009 E1	2009 03 26.43455	02 18 55.97	+20 21 10.7	372
C/2009 E1	2009 03 26.43785	02 18 55.46	+20 21 19.2	372
C/2009 E1	2009 03 26.44479	02 18 54.49	+20 21 37.4	11.4 N 372
C/2009 E1	2009 06 25.67711	21 49 23.76	+24 27 51.6	18.0 T 372
C/2009 E1	2009 08 13.48368	18 16 49.84	-09 18 04.5	18.5 T 372

C/2009 E2 (SOHO)

C/2009 E2	2009 02 28.48879	01 52 06.3	+07 08 47	4 C49
Geocentric position (AU)	+0.04941635	-0.66917539	-0.29053113	
C/2009 E2	2009 02 28.51656	01 51 51.3	+07 09 44	4 C49
Geocentric position (AU)	+0.04978731	-0.66916957	-0.29052746	
C/2009 E2	2009 02 28.54434	01 51 37.9	+07 13 42	4 C49
Geocentric position (AU)	+0.05015839	-0.66916358	-0.29052373	
C/2009 E2	2009 02 28.57212	01 51 21.7	+07 15 43	4 C49
Geocentric position (AU)	+0.05052941	-0.66915742	-0.29051992	
C/2009 E2	2009 02 28.59990	01 51 13.6	+07 18 57	4 C49
Geocentric position (AU)	+0.05090038	-0.66915110	-0.29051604	
C/2009 E2	2009 02 28.62768	01 50 54.1	+07 20 38	4 C49
Geocentric position (AU)	+0.05127147	-0.66914462	-0.29051209	
C/2009 E2	2009 02 28.68323	01 50 27.0	+07 24 26	4 C49
Geocentric position (AU)	+0.05201350	-0.66913116	-0.29050398	
C/2009 E2	2009 02 28.76656	01 49 33.6	+07 33 31	4 C49
Geocentric position (AU)	+0.05312666	-0.66910974	-0.29049128	
C/2009 E2	2009 02 28.79434	01 49 21.4	+07 35 50	4 C49
Geocentric position (AU)	+0.05349772	-0.66910227	-0.29048691	

C/2009 E4 (SOHO)

C/2009 E4	2009 03 09.43323	02 27 11.7	+09 39 27	4 C49
Geocentric position (AU)	+0.16872849	-0.65882128	-0.28567737	
C/2009 E4	2009 03 09.46101	02 26 49.9	+09 42 34	4 C49
Geocentric position (AU)	+0.16909723	-0.65876264	-0.28565082	
C/2009 E4	2009 03 09.48879	02 26 42.5	+09 45 27	4 C49
Geocentric position (AU)	+0.16946592	-0.65870383	-0.28562419	
C/2009 E4	2009 03 09.51656	02 26 29.4	+09 45 51	4 C49
Geocentric position (AU)	+0.16983458	-0.65864486	-0.28559749	
C/2009 E4	2009 03 09.54434	02 26 18.8	+09 48 42	4 C49
Geocentric position (AU)	+0.17020326	-0.65858573	-0.28557072	
C/2009 E4	2009 03 09.59990	02 25 50.0	+09 52 53	4 C49
Geocentric position (AU)	+0.17094048	-0.65846697	-0.28551697	

C/2009 F4 (McNaught)

C/2009 F4	2009 03 25.72448	15 45 28.84	-23 23 55.5	18.5 N 372
C/2009 F4	2009 03 25.74201	15 45 28.51	-23 23 57.9	372
C/2009 F4	2009 04 02.68958	15 42 56.03	-23 40 19.1	372
C/2009 F4	2009 04 02.70486	15 42 55.69	-23 40 20.9	372
C/2009 F4	2009 04 02.75660	15 42 54.59	-23 40 27.3	18.6 N 372
C/2009 F4	2009 04 06.75556	15 41 26.20	-23 48 11.6	17.5 N 372

C/2009 F4	2009 04 18.71076	15 36 21.03	-24 09 17.5	18.5 N	372
C/2009 F4	2009 04 18.72639	15 36 20.66	-24 09 19.8		372
C/2009 F4	2009 04 18.74097	15 36 20.23	-24 09 21.1		372
C/2009 F4	2009 04 26.66962	15 32 28.44	-24 21 32.2	18.5 N	372
C/2009 F4	2009 04 26.68403	15 32 28.03	-24 21 33.0		372
C/2009 F4	2009 05 01.68750	15 29 52.38	-24 28 31.1	17.5 T	372
C/2009 F4	2009 05 14.58785	15 22 50.38	-24 43 48.1	17.7 N	372
C/2009 F4	2009 05 14.62986	15 22 48.96	-24 43 51.0		372
C/2009 F4	2009 05 19.56146	15 20 03.83	-24 48 48.1	17.5 N	372
C/2009 F4	2009 05 19.62014	15 20 01.83	-24 48 51.5		372
C/2009 F4	2009 06 01.65521	15 12 51.39	-24 59 59.2	17.5 N	372

C/2009 F5 (McNaught)

C/2009 F5	2009 03 25.69583	15 08 40.54	-34 55 18.6	18.0 N	372
C/2009 F5	2009 03 25.70799	15 08 39.58	-34 55 02.9		372
C/2009 F5	2009 03 25.75608	15 08 35.83	-34 53 58.3		372
C/2009 F5	2009 04 26.64271	14 22 13.55	-20 21 19.0	18.0 N	372
C/2009 F5	2009 04 26.65486	14 22 12.50	-20 20 57.3		372
C/2009 F5	2009 05 01.67118	14 15 19.68	-17 51 51.6	17.0 T	372
C/2009 F5	2009 05 14.57097	14 00 09.77	-11 52 58.2	17.0 N	372
C/2009 F5	2009 05 19.52708	13 55 27.46	-09 49 39.3	17.3 N	372
C/2009 F5	2009 05 25.52431	13 50 39.02	-07 33 40.7	17.5 N	372

C/2009 F6 (Yi-SWAN)

C/2009 F6	2009 04 09.43785	00 20 41.49	+55 40 20.3	12.5 N	372
C/2009 F6	2009 04 10.78924	00 32 03.31	+55 58 48.5		372
C/2009 F6	2009 04 10.79236	00 32 05.01	+55 58 51.6		372
C/2009 F6	2009 04 10.79444	00 32 05.85	+55 58 53.2		372
C/2009 F6	2009 04 10.79618	00 32 06.81	+55 58 53.9		372
C/2009 F6	2009 05 18.47396	04 46 26.46	+45 52 05.7	13.1 N	372
C/2009 F6	2009 05 19.48403	04 50 30.27	+45 21 28.8	13.5 N	372
C/2009 F6	2009 11 29.33392	07 38 12.25	-39 56 09.9	18.9 N	I10
C/2009 F6	2009 11 29.34698	07 38 11.02	-39 56 26.6	18.9 N	I10
C/2009 F6	2009 12 06.62444	07 26 25.51	-42 16 26.3	20.0 N	415
C/2009 F6	2009 12 06.62979	07 26 24.96	-42 16 32.3	20.0 N	415
C/2009 F6	2009 12 13.27884	07 14 23.23	-44 03 11.3	19.1 N	I19
C/2009 F6	2009 12 13.28312	07 14 22.61	-44 03 15.1	18.3 N	I19
C/2009 F6	2009 12 13.29260	07 14 21.64	-44 03 23.6	19.1 N	I19
C/2009 F6	2009 12 13.29545	07 14 21.25	-44 03 25.5	18.6 N	I19
C/2009 F6	2009 12 15.62633	07 09 54.74	-44 35 35.4	20.4 N	415
C/2009 F6	2009 12 15.64081	07 09 53.02	-44 35 45.9	20.0 N	415
C/2009 F6	2009 12 16.64036	07 07 56.91	-44 48 41.7	19.4 N	415
C/2009 F6	2009 12 16.64468	07 07 56.36	-44 48 45.1	19.0 N	415

C/2009 G1 (STEREO)

C/2009 G1	2009 04 10.81233	22 36 00.71	-01 07 42.9	11.5 N	372
C/2009 G1	2009 04 10.81806	22 36 01.30	-01 07 53.4		372
C/2009 G1	2009 04 10.81927	22 36 01.41	-01 07 56.1		372
C/2009 G1	2009 04 26.79628	23 08 08.02	-11 38 22.0	13.0 N	372
C/2009 G1	2009 04 26.80451	23 08 08.98	-11 38 44.5		372
C/2009 G1	2009 04 26.80729	23 08 09.50	-11 38 53.7		372

C/2009 K2 (Catalina)

C/2009 K2	2009 05 25.54514	16 32 49.90	+60 46 48.1	19.5 N	372
C/2009 K2	2009 05 31.73090	16 26 46.07	+60 25 13.1	19.5 N	372

C/2009 K2	2009 06 01.67743	16 25 50.87	+60 20 56.9		372
C/2009 K2	2009 06 01.69965	16 25 49.59	+60 20 50.4	19.3 N	372

C/2009 K5 (McNaught)

C/2009 K5	2009 10 18.02855	16 13 23.98	-41 56 57.4	15.6 T	I36
C/2009 K5	2009 10 18.03115	16 13 24.12	-41 56 55.7	15.9 T	I36
C/2009 K5	2009 10 18.03374	16 13 24.31	-41 56 53.8	16.2 T	I36

P/2009 L2 (Yang-Gao)

P/2009 L2	2009 06 17.56719	18 17 15.61	-12 43 58.2		372
P/2009 L2	2009 06 17.58611	18 17 16.02	-12 43 00.4	15.3 N	372
P/2009 L2	2009 06 17.59375	18 17 16.17	-12 42 37.1		372
P/2009 L2	2009 06 25.63819	18 20 32.11	-06 36 48.0	15.3 N	372
P/2009 L2	2009 06 25.65903	18 20 32.40	-06 35 58.3		372
P/2009 L2	2009 06 25.66563	18 20 32.45	-06 35 42.5		372
P/2009 L2	2009 06 26.52917	18 20 51.09	-06 01 55.8	15.3 N	372
P/2009 L2	2009 06 26.53750	18 20 51.22	-06 01 36.4		372
P/2009 L2	2009 06 28.52153	18 21 30.31	-04 48 08.6	15.5 N	372
P/2009 L2	2009 06 28.52813	18 21 30.37	-04 47 55.4		372
P/2009 L2	2009 06 28.54549	18 21 30.58	-04 47 17.9	15.4 N	372
P/2009 L2	2009 06 28.55243	18 21 30.66	-04 47 03.9		372
P/2009 L2	2009 08 24.49271	18 57 23.64	+03 35 13.0	18.0 N	372
P/2009 L2	2009 10 11.78100	20 02 44.47	+00 30 41.6	18.4 N	A77
P/2009 L2	2009 10 11.79680	20 02 45.83	+00 30 39.2	19.7 N	A77
P/2009 L2	2009 10 11.81268	20 02 47.35	+00 30 37.8	19.8 N	A77

P/2009 O3 (Hill)

P/2009 O3	2009 10 21.59287	01 38 26.06	+00 22 49.2	17.4 N	400
P/2009 O3	2009 10 21.60414	01 38 25.71	+00 22 43.6	17.2 N	400
P/2009 O3	2009 10 21.60866	01 38 25.60	+00 22 40.8	17.2 N	400
P/2009 O3	2009 12 08.49890	01 30 13.66	-02 34 04.2	19.5 N	372

C/2009 O4 (Hill)

C/2009 O4	2009 08 02.75417	00 32 18.04	+06 30 24.2	14.9 N	372
C/2009 O4	2009 08 24.55799	00 19 13.85	-03 10 18.8		372
C/2009 O4	2009 08 24.56910	00 19 13.22	-03 10 40.8		372
C/2009 O4	2009 08 24.61514	00 19 10.59	-03 12 10.9	17.0 N	372
C/2009 O4	2009 12 02.51919	22 38 48.51	-44 02 11.0		D90
C/2009 O4	2009 12 02.52131	22 38 48.54	-44 02 11.6		D90
C/2009 O4	2009 12 02.52340	22 38 48.58	-44 02 12.3	16.9 T	D90
C/2009 O4	2009 12 05.09477	22 39 28.71	-44 17 28.7	17.1 N	I10
C/2009 O4	2009 12 05.10152	22 39 28.82	-44 17 29.7	17.7 N	I10
C/2009 O4	2009 12 05.10826	22 39 28.95	-44 17 32.7	17.8 N	I10
C/2009 O4	2009 12 07.14012	22 40 08.93	-44 28 51.9	17.9 N	I10
C/2009 O4	2009 12 07.14685	22 40 09.18	-44 28 54.3	17.9 N	I10
C/2009 O4	2009 12 07.15361	22 40 09.32	-44 28 56.3	16.9 N	I10
C/2009 O4	2009 12 09.50887	22 41 04.80	-44 41 19.6	19.3 N	415
C/2009 O4	2009 12 09.51313	22 41 04.91	-44 41 21.7	19.4 N	415
C/2009 O4	2009 12 12.54215	22 42 30.05	-44 56 12.5		D90
C/2009 O4	2009 12 12.54407	22 42 30.16	-44 56 12.6	17.2 T	D90

C/2009 P1 (Garradd)

C/2009 P1	2009 12 06.53389	23 06 16.06	-42 54 29.0	18.5 N	415
C/2009 P1	2009 12 06.54097	23 06 16.07	-42 54 27.5	19.0 N	415
C/2009 P1	2009 12 09.52144	23 05 53.09	-42 37 33.2	18.5 N	415

C/2009 P1	2009 12 09.52777	23 05 53.10	-42 37 31.3	18.5 N	415
C/2009 P1	2009 12 11.43675	23 05 41.73	-42 26 34.6	17.6 T	423
C/2009 P1	2009 12 11.47060	23 05 41.54	-42 26 22.7	17.5 T	423
C/2009 P1	2009 12 12.45101	23 05 36.67	-42 20 42.6	17.5 T	423
C/2009 P1	2009 12 12.48787	23 05 36.50	-42 20 29.4	16.9 T	423

C/2009 P2 (Boattini)

C/2009 P2	2009 12 05.78780	22 28 39.21	+07 19 47.8	19.8 N	160
C/2009 P2	2009 12 06.82723	22 28 25.18	+07 15 53.1	18.7 N	212
C/2009 P2	2009 12 09.79367	22 27 49.41	+07 05 17.1	19.9 N	160
C/2009 P2	2009 12 09.79567	22 27 49.42	+07 05 17.3	19.5 N	160
C/2009 P2	2009 12 19.40978	22 26 31.28	+06 35 51.8	19.1 T	349
C/2009 P2	2009 12 19.42322	22 26 31.18	+06 35 49.0		349

P/2009 Q4 (Boattini)

P/2009 Q4	2009 11 22.06135	09 03 11.13	+03 16 49.6	14.7 N	A71
P/2009 Q4	2009 11 22.06389	09 03 11.53	+03 16 49.0	14.8 N	A71
P/2009 Q4	2009 11 22.06642	09 03 11.98	+03 16 48.6	14.7 N	A71
P/2009 Q4	2009 11 22.06896	09 03 12.41	+03 16 48.4	14.7 N	A71
P/2009 Q4	2009 11 22.07149	09 03 12.80	+03 16 48.1	14.7 N	A71
P/2009 Q4	2009 11 22.07404	09 03 13.20	+03 16 47.9	14.8 N	A71
P/2009 Q4	2009 11 23.72327	09 07 49.10	+03 13 34.1	15.3 N	372
P/2009 Q4	2009 11 27.72355	09 18 39.34	+03 08 30.1	13.5 T	349
P/2009 Q4	2009 11 27.72523	09 18 39.60	+03 08 30.0		349
P/2009 Q4	2009 11 27.72693	09 18 39.88	+03 08 29.7		349
P/2009 Q4	2009 12 05.14815	09 37 29.12	+03 11 30.9	15.3 N	939
P/2009 Q4	2009 12 05.15272	09 37 29.73	+03 11 31.4	15.3 N	939
P/2009 Q4	2009 12 05.15728	09 37 30.36	+03 11 31.6	15.3 N	939
P/2009 Q4	2009 12 05.45103	09 38 12.79	+03 12 02.2		H06
P/2009 Q4	2009 12 05.45275	09 38 13.03	+03 12 02.5		H06
P/2009 Q4	2009 12 05.45448	09 38 13.28	+03 12 02.6	14.8 T	H06
P/2009 Q4	2009 12 05.74179	09 38 54.77	+03 12 31.7	13.6 T	349
P/2009 Q4	2009 12 05.74513	09 38 55.25	+03 12 32.1		349
P/2009 Q4	2009 12 05.74846	09 38 55.70	+03 12 32.3		349
P/2009 Q4	2009 12 11.07686	09 51 09.70	+03 27 09.0	14.8 N	945
P/2009 Q4	2009 12 11.08152	09 51 10.34	+03 27 10.7	14.8 N	945
P/2009 Q4	2009 12 11.08302	09 51 10.46	+03 27 11.2	14.8 N	945
P/2009 Q4	2009 12 11.08684	09 51 11.03	+03 27 11.5	14.8 N	945
P/2009 Q4	2009 12 11.08838	09 51 11.11	+03 27 11.9	14.9 N	945
P/2009 Q4	2009 12 11.26302	09 51 33.41	+03 27 54.5	14.9 N	J47
P/2009 Q4	2009 12 11.26571	09 51 33.72	+03 27 55.2	15.0 N	J47
P/2009 Q4	2009 12 11.26906	09 51 34.18	+03 27 55.4	14.9 N	J47
P/2009 Q4	2009 12 11.27111	09 51 34.44	+03 27 55.1	14.9 N	J47
P/2009 Q4	2009 12 11.27594	09 51 35.18	+03 27 56.7	15.0 N	J47
P/2009 Q4	2009 12 12.35064	09 53 55.35	+03 32 15.4	14.1 N	H10
P/2009 Q4	2009 12 12.49204	09 54 12.84	+03 32 51.6	14.0 N	H10
P/2009 Q4	2009 12 12.50515	09 54 14.47	+03 32 54.2	14.0 N	H10
P/2009 Q4	2009 12 13.01453	09 55 20.04	+03 35 06.4	14.8 N	235
P/2009 Q4	2009 12 13.38310	09 56 06.49	+03 36 50.8	14.0 N	H10
P/2009 Q4	2009 12 13.40289	09 56 08.91	+03 36 55.5	14.1 N	H10
P/2009 Q4	2009 12 13.48782	09 56 19.15	+03 37 20.6	14.1 N	H10
P/2009 Q4	2009 12 14.34967	09 58 07.09	+03 41 29.2	17.4 T	704
P/2009 Q4	2009 12 14.36248	09 58 08.67	+03 41 32.6	16.8 T	704
P/2009 Q4	2009 12 14.37536	09 58 10.24	+03 41 36.4	17.1 T	704

P/2009 Q4	2009 12 14.38818	09 58 11.89	+03 41 40.8	17.2 T	704
P/2009 Q4	2009 12 14.40099	09 58 13.20	+03 41 50.3	16.4 T	704
P/2009 Q4	2009 12 14.70556	09 58 50.92	+03 43 18.2	13.8 T	349
P/2009 Q4	2009 12 14.70822	09 58 51.25	+03 43 19.3		349
P/2009 Q4	2009 12 16.07620	10 01 36.70	+03 50 44.1	15.2 N	945
P/2009 Q4	2009 12 16.07789	10 01 36.88	+03 50 46.7	15.2 N	945
P/2009 Q4	2009 12 16.07957	10 01 37.11	+03 50 49.2	15.2 N	945
P/2009 Q4	2009 12 16.08118	10 01 37.34	+03 50 48.8	15.2 N	945
P/2009 Q4	2009 12 16.08296	10 01 37.32	+03 50 49.9	15.2 N	945
P/2009 Q4	2009 12 16.17422	10 01 47.90	+03 51 19.8	15.4 N	B74
P/2009 Q4	2009 12 16.17701	10 01 48.20	+03 51 21.2	15.3 N	B74
P/2009 Q4	2009 12 16.18267	10 01 48.84	+03 51 23.0	15.4 N	B74
P/2009 Q4	2009 12 16.68509	10 02 48.55	+03 54 37.0	17.7 N	415
P/2009 Q4	2009 12 16.68653	10 02 48.77	+03 54 37.3	17.5 N	415
P/2009 Q4	2009 12 16.68798	10 02 48.87	+03 54 38.0	18.0 N	415
P/2009 Q4	2009 12 16.72647	10 02 53.39	+03 54 35.9		900
P/2009 Q4	2009 12 16.73360	10 02 54.19	+03 54 38.6	15.5 N	900
P/2009 Q4	2009 12 18.39248	10 06 05.10	+04 05 10.3	17.0 T	704
P/2009 Q4	2009 12 18.40507	10 06 06.60	+04 05 16.0	17.3 T	704
P/2009 Q4	2009 12 18.41766	10 06 07.96	+04 05 21.2	17.7 T	704
P/2009 Q4	2009 12 18.43024	10 06 09.35	+04 05 26.2	17.7 T	704
P/2009 Q4	2009 12 18.44284	10 06 10.67	+04 05 35.8	17.1 T	704
P/2009 Q4	2009 12 19.37969	10 07 55.38	+04 12 00.2	16.5 N	H45
P/2009 Q4	2009 12 19.38070	10 07 55.48	+04 12 00.7	16.5 N	H45
P/2009 Q4	2009 12 19.38277	10 07 55.70	+04 12 01.6	16.4 N	H45
P/2009 Q4	2009 12 19.38421	10 07 55.86	+04 12 02.0	16.4 N	H45
P/2009 Q4	2009 12 19.38771	10 07 56.22	+04 12 03.7	16.5 N	H45
P/2009 Q4	2009 12 19.38915	10 07 56.38	+04 12 04.3	15.7 T	H45
P/2009 Q4	2009 12 19.39049	10 07 56.53	+04 12 04.8	15.8 T	H45
P/2009 Q4	2009 12 19.45376	10 08 03.18	+04 12 33.0	16.2 N	H47
P/2009 Q4	2009 12 19.46041	10 08 03.86	+04 12 36.5	15.9 N	H47
P/2009 Q4	2009 12 19.46684	10 08 04.55	+04 12 38.7	16.2 N	H47
P/2009 Q4	2009 12 19.47645	10 08 05.55	+04 12 43.2	15.7 N	H47
P/2009 Q4	2009 12 20.02167	10 09 05.96	+04 16 38.6	15.6 N	939
P/2009 Q4	2009 12 20.02729	10 09 06.54	+04 16 41.4	15.5 N	939
P/2009 Q4	2009 12 20.03102	10 09 06.91	+04 16 43.3	15.6 N	939
P/2009 Q4	2009 12 20.05067	10 09 08.99	+04 16 51.6	15.7 N	213
P/2009 Q4	2009 12 20.05490	10 09 09.43	+04 16 53.7	15.6 N	213
P/2009 Q4	2009 12 20.05911	10 09 09.81	+04 16 56.0	15.7 N	213
P/2009 Q4	2009 12 20.25687	10 09 30.60	+04 18 26.6	15.7 N	J47
P/2009 Q4	2009 12 20.25842	10 09 30.73	+04 18 27.6	15.6 N	J47
P/2009 Q4	2009 12 20.26063	10 09 30.89	+04 18 27.3	15.7 N	J47
P/2009 Q4	2009 12 20.40391	10 09 46.78	+04 19 32.4	15.4 N	H47
P/2009 Q4	2009 12 20.43065	10 09 49.46	+04 19 44.8	16.2 N	H47
P/2009 Q4	2009 12 20.44051	10 09 50.46	+04 19 49.6	16.2 N	H47
P/2009 Q4	2009 12 20.44712	10 09 51.14	+04 19 52.6	15.9 N	H47
P/2009 Q4	2009 12 20.45506	10 09 51.96	+04 19 55.9	15.7 N	H47
P/2009 Q4	2009 12 21.44468	10 11 36.87	+04 27 39.4	16.3 N	H47
P/2009 Q4	2009 12 21.45225	10 11 37.65	+04 27 43.5	16.4 N	H47
P/2009 Q4	2009 12 21.47300	10 11 39.67	+04 27 52.7	16.3 N	H47
P/2009 Q4	2009 12 22.44141	10 13 19.68	+04 35 51.7	16.5 N	H47
P/2009 Q4	2009 12 22.44819	10 13 20.35	+04 35 55.4	16.2 N	H47
P/2009 Q4	2009 12 22.45472	10 13 20.97	+04 35 58.6	15.9 N	H47

P/2009 Q4	2009 12 22.46125	10 13 21.63	+04 36 01.9	16.3 N	H47
P/2009 Q4	2009 12 22.67584	10 13 44.09	+04 37 49.7	16.4 N	352
P/2009 Q4	2009 12 22.68356	10 13 44.83	+04 37 54.0	16.5 N	352
P/2009 Q4	2009 12 22.68920	10 13 45.34	+04 37 57.2	16.4 N	352
P/2009 Q4	2009 12 26.13139	10 19 16.11	+05 10 01.0	17.1 N	B09
P/2009 Q4	2009 12 26.13481	10 19 16.21	+05 10 01.3	16.4 N	B09
P/2009 Q4	2009 12 26.33630	10 19 34.70	+05 12 04.8	17.0 N	H45
P/2009 Q4	2009 12 26.33771	10 19 34.86	+05 12 05.7	17.0 N	H45
P/2009 Q4	2009 12 26.34019	10 19 35.08	+05 12 07.1	17.0 N	H45
P/2009 Q4	2009 12 26.34211	10 19 35.22	+05 12 08.4	16.9 N	H45
P/2009 Q4	2009 12 26.34282	10 19 35.30	+05 12 08.8	16.9 N	H45
P/2009 Q4	2009 12 26.34553	10 19 35.53	+05 12 10.6	16.2 T	H45
P/2009 Q4	2009 12 26.34744	10 19 35.69	+05 12 11.6	16.2 T	H45
P/2009 Q4	2009 12 26.70757	10 20 08.06	+05 15 53.5	14.1 T	349
P/2009 Q4	2009 12 26.71116	10 20 08.38	+05 15 55.4		349
P/2009 Q4	2009 12 27.01980	10 20 36.09	+05 19 06.7	15.7 N	945
P/2009 Q4	2009 12 27.02447	10 20 36.33	+05 19 10.3	15.7 N	945
P/2009 Q4	2009 12 27.03038	10 20 36.94	+05 19 12.2	15.7 N	945
P/2009 Q4	2009 12 27.04120	10 20 37.99	+05 19 19.3	15.8 N	945
P/2009 Q4	2009 12 27.04363	10 20 38.15	+05 19 20.2	15.9 N	945
P/2009 Q4	2009 12 28.33690	10 22 29.80	+05 33 17.3	17.0 N	H45
P/2009 Q4	2009 12 28.33894	10 22 29.99	+05 33 18.7	16.9 N	H45
P/2009 Q4	2009 12 28.34154	10 22 30.17	+05 33 20.4	17.0 N	H45
P/2009 Q4	2009 12 28.34360	10 22 30.34	+05 33 22.2	17.0 N	H45
P/2009 Q4	2009 12 28.35644	10 22 31.39	+05 33 30.4	17.1 N	H45
P/2009 Q4	2009 12 28.35816	10 22 31.52	+05 33 31.6	17.1 N	H45
P/2009 Q4	2009 12 28.41111	10 22 35.72	+05 34 08.0	16.5 N	H47
P/2009 Q4	2009 12 28.41922	10 22 36.34	+05 34 13.1	16.3 N	H47
P/2009 Q4	2009 12 28.42810	10 22 37.07	+05 34 18.8	16.2 N	H47

P/2009 Q5 (McNaught)

P/2009 Q5	2009 12 05.22434	01 10 49.08	-31 59 07.8	18.4 N	I10
P/2009 Q5	2009 12 05.23054	01 10 49.21	-31 59 06.1	19.0 N	I10
P/2009 Q5	2009 12 05.23687	01 10 49.37	-31 59 04.1	18.6 N	I10
P/2009 Q5	2009 12 06.60413	01 11 14.95	-31 52 35.8	18.3 N	415
P/2009 Q5	2009 12 06.61148	01 11 15.05	-31 52 33.4	18.7 N	415
P/2009 Q5	2009 12 07.05041	01 11 23.90	-31 50 24.1	17.8 N	I32
P/2009 Q5	2009 12 07.05848	01 11 24.03	-31 50 22.6	18.3 N	I32
P/2009 Q5	2009 12 07.06324	01 11 24.05	-31 50 20.6	18.2 N	I32
P/2009 Q5	2009 12 07.15892	01 11 25.93	-31 49 52.5	18.9 N	I10
P/2009 Q5	2009 12 08.47544	01 11 53.50	-31 43 11.5	17.3 T	900
P/2009 Q5	2009 12 08.48258	01 11 53.75	-31 43 07.9		900
P/2009 Q5	2009 12 09.53844	01 12 17.11	-31 37 30.4	18.4 N	415
P/2009 Q5	2009 12 09.54696	01 12 17.31	-31 37 27.5	18.7 N	415
P/2009 Q5	2009 12 11.43684	01 13 02.73	-31 27 00.0	17.0 N	372
P/2009 Q5	2009 12 16.45537	01 15 22.15	-30 56 08.2		900
P/2009 Q5	2009 12 16.46254	01 15 22.47	-30 56 05.9	17.0 T	900
P/2009 Q5	2009 12 16.47014	01 15 22.55	-30 56 01.2	18.1 N	467
P/2009 Q5	2009 12 16.47166	01 15 22.59	-30 56 00.5	18.0 N	467
P/2009 Q5	2009 12 16.47318	01 15 22.64	-30 56 00.0	18.1 N	467
P/2009 Q5	2009 12 18.48467	01 16 26.47	-30 42 38.5	17.0 N	372
P/2009 Q5	2009 12 18.49173	01 16 26.65	-30 42 36.0	16.9 N	372
P/2009 Q5	2009 12 18.49895	01 16 26.99	-30 42 33.2	17.0 N	372

P/2009 Q5	2009 12 21.55022	01 18 11.67	-30 21 04.3	18.2 N	E16
P/2009 Q5	2009 12 21.55706	01 18 11.97	-30 21 01.9	18.3 N	E16
P/2009 Q5	2009 12 21.56382	01 18 12.18	-30 20 58.8	18.0 N	E16

C/2009 R1 (McNaught)

C/2009 R1	2009 11 14.45718	20 42 03.62	-28 53 41.2		D90
C/2009 R1	2009 11 14.46286	20 42 03.66	-28 53 38.6	17.1 T	D90
C/2009 R1	2009 12 06.36576	20 48 03.67	-26 18 03.5	16.4 T	349
C/2009 R1	2009 12 06.36950	20 48 03.75	-26 18 02.0		349
C/2009 R1	2009 12 09.71238	20 49 36.58	-25 52 53.0	16.6 T	215
C/2009 R1	2009 12 09.71344	20 49 36.61	-25 52 52.5	16.9 T	215
C/2009 R1	2009 12 09.71449	20 49 36.62	-25 52 52.2	16.9 T	215

P/2009 SK₂₈₀ (Spacewatch-Hill)

P/2009 SK ₂₈₀	2009 11 26.16759	01 10 39.71	+03 58 39.2	20.9 T	G96
P/2009 SK ₂₈₀	2009 11 26.17170	01 10 39.57	+03 58 39.5	21.5 T	G96
P/2009 SK ₂₈₀	2009 11 26.17426	01 10 39.55	+03 58 39.7		G96
P/2009 SK ₂₈₀	2009 11 26.17682	01 10 39.54	+03 58 40.4	20.9 T	G96
P/2009 SK ₂₈₀	2009 11 26.17942	01 10 39.48	+03 58 40.8	21.1 T	G96
P/2009 SK ₂₈₀	2009 12 10.80243	01 07 58.65	+04 30 02.2	19.1 N	A77
P/2009 SK ₂₈₀	2009 12 10.81413	01 07 58.67	+04 30 03.8	20.0 N	A77
P/2009 SK ₂₈₀	2009 12 11.78621	01 07 55.08	+04 32 43.2	19.8 N	A77
P/2009 SK ₂₈₀	2009 12 14.79171	01 07 49.47	+04 41 33.1	20.2 N	A77
P/2009 SK ₂₈₀	2009 12 14.80106	01 07 49.42	+04 41 34.8	20.1 N	A77
P/2009 SK ₂₈₀	2009 12 14.81041	01 07 49.43	+04 41 36.2	20.2 N	A77

C/2009 T1 (McNaught)

C/2009 T1	2009 12 06.67025	04 54 13.71	-59 46 25.0	18.4 N	415
C/2009 T1	2009 12 06.67096	04 54 13.64	-59 46 25.1	19.3 N	415
C/2009 T1	2009 12 06.67450	04 54 13.37	-59 46 23.9	18.7 N	415
C/2009 T1	2009 12 06.67663	04 54 13.16	-59 46 22.9	19.1 N	415
C/2009 T1	2009 12 12.53102	04 45 09.01	-59 12 56.1	17.8 T	423
C/2009 T1	2009 12 12.56714	04 45 05.76	-59 12 41.6	17.9 T	423
C/2009 T1	2009 12 15.50961	04 40 41.97	-58 52 48.8	18.4 N	415
C/2009 T1	2009 12 15.51528	04 40 41.49	-58 52 46.0	19.0 N	415
C/2009 T1	2009 12 16.53213	04 39 12.22	-58 45 27.3	18.1 T	423
C/2009 T1	2009 12 16.56297	04 39 09.48	-58 45 12.9	17.6 T	423

P/2009 T2 (La Sagra)

P/2009 T2	2009 11 19.96875	01 39 37.85	+04 12 03.9	16.7 N	473
P/2009 T2	2009 11 19.96957	01 39 37.87	+04 12 02.9	16.7 N	473
P/2009 T2	2009 11 26.71750	01 41 45.16	+01 20 23.7	16.3 N	585
P/2009 T2	2009 11 26.72206	01 41 45.27	+01 20 16.2	16.1 N	585
P/2009 T2	2009 11 26.72810	01 41 45.40	+01 20 08.9	16.1 N	585
P/2009 T2	2009 11 26.72888	01 41 45.47	+01 20 07.0	16.3 N	585
P/2009 T2	2009 11 26.73118	01 41 45.51	+01 20 03.5	16.2 N	585
P/2009 T2	2009 11 26.73937	01 41 45.65	+01 19 52.1	15.8 N	585
P/2009 T2	2009 11 26.74015	01 41 45.70	+01 19 51.2	16.0 N	585
P/2009 T2	2009 11 26.74091	01 41 45.71	+01 19 50.0	16.2 N	585
P/2009 T2	2009 11 26.74169	01 41 45.75	+01 19 48.4	16.3 N	585
P/2009 T2	2009 11 26.74323	01 41 45.76	+01 19 46.9	16.2 N	585
P/2009 T2	2009 11 26.74554	01 41 45.85	+01 19 43.5	16.1 N	585
P/2009 T2	2009 11 26.74632	01 41 45.83	+01 19 43.1	15.8 N	585
P/2009 T2	2009 11 30.98269	01 43 48.06	-00 16 44.6	16.9 N	J47
P/2009 T2	2009 11 30.98444	01 43 48.11	-00 16 46.2	16.9 N	J47

P/2009 T2	2009 11 30.98705	01 43 48.18	-00 16 50.4	16.8 N	J47	P/2009 T2	2009 12 11.86833	01 51 35.46	-03 40 30.9	16.7 N	J38
P/2009 T2	2009 12 01.50582	01 44 05.68	-00 28 01.8	16.5 N	D92	P/2009 T2	2009 12 11.87367	01 51 35.73	-03 40 36.0	16.7 N	J38
P/2009 T2	2009 12 01.51393	01 44 05.92	-00 28 12.0	16.2 N	D92	P/2009 T2	2009 12 11.87750	01 51 36.02	-03 40 39.1	16.6 N	J97
P/2009 T2	2009 12 01.56779	01 44 07.66	-00 29 20.6	16.5 N	900	P/2009 T2	2009 12 11.88143	01 51 36.12	-03 40 42.8	16.6 N	J97
P/2009 T2	2009 12 01.57491	01 44 07.86	-00 29 29.7		900	P/2009 T2	2009 12 11.88583	01 51 36.25	-03 40 46.2	16.6 N	J97
P/2009 T2	2009 12 02.92508	01 44 55.62	-00 57 49.7	16.5 N	J47	P/2009 T2	2009 12 11.99683	01 51 41.92	-03 42 30.3	16.8 N	J10
P/2009 T2	2009 12 02.93394	01 44 55.94	-00 58 00.7	16.4 N	J47	P/2009 T2	2009 12 12.00785	01 51 42.55	-03 42 40.6	16.8 N	J10
P/2009 T2	2009 12 02.93988	01 44 56.14	-00 58 08.7	16.6 N	J47	P/2009 T2	2009 12 12.02224	01 51 43.17	-03 42 55.9	17.7 N	J10
P/2009 T2	2009 12 05.56017	01 46 38.01	-01 50 19.1		D81	P/2009 T2	2009 12 12.87728	01 52 29.54	-03 56 06.3	16.1 N	235
P/2009 T2	2009 12 05.56780	01 46 38.31	-01 50 28.5	16.5 T	D81	P/2009 T2	2009 12 14.86299	01 54 21.74	-04 25 10.0	16.8 N	J01
P/2009 T2	2009 12 05.77220	01 46 47.29	-01 54 24.1	16.8 N	232	P/2009 T2	2009 12 14.87499	01 54 22.40	-04 25 20.3	16.8 N	J01
P/2009 T2	2009 12 05.77612	01 46 47.44	-01 54 29.3	16.8 N	232	P/2009 T2	2009 12 14.88733	01 54 23.07	-04 25 30.5	16.5 N	J01
P/2009 T2	2009 12 05.78442	01 46 47.78	-01 54 38.3	16.9 N	232	P/2009 T2	2009 12 15.18355	01 54 40.60	-04 29 35.0	16.2 T	703
P/2009 T2	2009 12 05.86861	01 46 51.20	-01 56 13.8	16.7 N	212	P/2009 T2	2009 12 15.19244	01 54 41.04	-04 29 43.3	16.3 T	703
P/2009 T2	2009 12 05.87929	01 46 51.55	-01 56 26.3	16.8 N	212	P/2009 T2	2009 12 15.20137	01 54 41.61	-04 29 50.3	16.1 T	703
P/2009 T2	2009 12 05.88216	01 46 51.78	-01 56 30.2	16.7 N	212	P/2009 T2	2009 12 15.89670	01 55 22.74	-04 39 27.7	16.6 N	J38
P/2009 T2	2009 12 06.12703	01 47 02.09	-02 01 05.9	17.0 N	H47	P/2009 T2	2009 12 15.90207	01 55 23.06	-04 39 31.7	16.7 N	J38
P/2009 T2	2009 12 06.13806	01 47 02.46	-02 01 19.7	16.8 N	H47	P/2009 T2	2009 12 15.90566	01 55 23.24	-04 39 34.5	16.7 N	J38
P/2009 T2	2009 12 06.14904	01 47 02.83	-02 01 31.7	16.8 N	H47	P/2009 T2	2009 12 16.45779	01 55 56.49	-04 46 48.9	17.3 N	467
P/2009 T2	2009 12 06.56854	01 47 20.63	-02 09 24.6	16.2 T	349	P/2009 T2	2009 12 16.45933	01 55 56.55	-04 46 50.5	17.4 N	467
P/2009 T2	2009 12 06.57508	01 47 20.88	-02 09 32.1		349	P/2009 T2	2009 12 16.46086	01 55 56.64	-04 46 51.4	17.3 N	467
P/2009 T2	2009 12 06.93494	01 47 36.60	-02 16 13.9	17.3 N	J10	P/2009 T2	2009 12 17.50535	01 57 01.46	-05 00 33.8		900
P/2009 T2	2009 12 06.94622	01 47 37.05	-02 16 25.7	17.4 N	J10	P/2009 T2	2009 12 17.51248	01 57 01.89	-05 00 39.3	16.7 T	900
P/2009 T2	2009 12 06.95735	01 47 37.53	-02 16 38.1	17.4 N	J10	P/2009 T2	2009 12 17.85592	01 57 23.57	-05 05 00.4	16.9 N	235
P/2009 T2	2009 12 08.88858	01 49 06.03	-02 51 12.4	16.7 N	J38	P/2009 T2	2009 12 17.86425	01 57 24.21	-05 05 06.2	16.6 N	J38
P/2009 T2	2009 12 08.89002	01 49 06.08	-02 51 13.8	16.7 N	J38	P/2009 T2	2009 12 17.86603	01 57 24.31	-05 05 07.5	16.6 N	J38
P/2009 T2	2009 12 08.89146	01 49 06.16	-02 51 15.5	16.7 N	J38	P/2009 T2	2009 12 17.87140	01 57 24.64	-05 05 11.6	16.6 N	J38
P/2009 T2	2009 12 08.95118	01 49 08.81	-02 52 16.6	16.6 N	J47	P/2009 T2	2009 12 17.92053	01 57 27.53	-05 05 48.6	16.9 N	204
P/2009 T2	2009 12 08.95299	01 49 08.91	-02 52 18.2	16.6 N	J47	P/2009 T2	2009 12 17.96318	01 57 30.17	-05 06 20.5		204
P/2009 T2	2009 12 08.95567	01 49 09.01	-02 52 21.0	16.6 N	J47	P/2009 T2	2009 12 19.03378	01 58 39.68	-05 19 23.0	17.3 N	H45
P/2009 T2	2009 12 08.95840	01 49 09.16	-02 52 23.8	16.7 N	J47	P/2009 T2	2009 12 19.03516	01 58 39.77	-05 19 23.9	17.2 N	H45
P/2009 T2	2009 12 08.96120	01 49 09.33	-02 52 26.7	16.5 N	J47	P/2009 T2	2009 12 19.03714	01 58 39.88	-05 19 25.1	17.2 N	H45
P/2009 T2	2009 12 09.55830	01 49 37.90	-03 02 32.3	17.3 N	415	P/2009 T2	2009 12 19.04180	01 58 40.19	-05 19 28.4	17.2 N	H45
P/2009 T2	2009 12 09.56159	01 49 38.06	-03 02 35.7	18.1 N	415	P/2009 T2	2009 12 19.04451	01 58 40.34	-05 19 30.5	17.2 N	H45
P/2009 T2	2009 12 09.83418	01 49 51.79	-03 07 22.6	16.8 N	939	P/2009 T2	2009 12 19.04585	01 58 40.44	-05 19 31.6	17.2 N	H45
P/2009 T2	2009 12 09.83902	01 49 52.02	-03 07 27.2	16.7 N	939	P/2009 T2	2009 12 19.11739	01 58 44.96	-05 20 21.2	16.7 N	H47
P/2009 T2	2009 12 09.84383	01 49 52.25	-03 07 31.9	16.7 N	939	P/2009 T2	2009 12 19.12723	01 58 45.58	-05 20 28.5	16.8 N	H47
P/2009 T2	2009 12 10.74341	01 50 37.36	-03 22 28.8	16.6 N	160	P/2009 T2	2009 12 19.13702	01 58 46.19	-05 20 35.4	16.6 N	H47
P/2009 T2	2009 12 10.74606	01 50 37.48	-03 22 31.2	16.7 N	160	P/2009 T2	2009 12 19.81046	01 59 30.91	-05 28 29.2	16.6 N	B20
P/2009 T2	2009 12 10.74867	01 50 37.59	-03 22 33.9	17.0 N	160	P/2009 T2	2009 12 19.81487	01 59 31.15	-05 28 32.8	16.7 N	B20
P/2009 T2	2009 12 10.86766	01 50 43.49	-03 24 30.2	16.7 N	J38	P/2009 T2	2009 12 19.82554	01 59 31.83	-05 28 40.2	16.8 N	B20
P/2009 T2	2009 12 10.87372	01 50 43.75	-03 24 35.8	16.7 N	A06	P/2009 T2	2009 12 19.83940	01 59 32.79	-05 28 48.2	16.5 N	939
P/2009 T2	2009 12 10.87851	01 50 44.03	-03 24 40.8	16.7 N	J38	P/2009 T2	2009 12 19.84647	01 59 33.23	-05 28 53.3	16.6 N	939
P/2009 T2	2009 12 10.88028	01 50 44.12	-03 24 42.4	16.8 N	J38	P/2009 T2	2009 12 19.85141	01 59 33.55	-05 28 56.4	16.6 N	939
P/2009 T2	2009 12 10.88447	01 50 44.26	-03 24 46.2	16.7 N	A06	P/2009 T2	2009 12 19.88519	01 59 35.74	-05 29 20.6	16.6 N	J38
P/2009 T2	2009 12 10.89334	01 50 44.82	-03 24 53.2	17.0 N	J51	P/2009 T2	2009 12 19.89055	01 59 36.09	-05 29 24.4	16.6 N	J38
P/2009 T2	2009 12 10.90725	01 50 45.49	-03 25 06.9	17.0 N	J51	P/2009 T2	2009 12 19.89233	01 59 36.21	-05 29 25.6	16.6 N	J38
P/2009 T2	2009 12 10.91143	01 50 45.57	-03 25 12.8	16.7 N	A06	P/2009 T2	2009 12 20.13023	01 59 52.27	-05 32 08.6	18.0 T	704
P/2009 T2	2009 12 10.92115	01 50 46.15	-03 25 20.6	17.0 N	J51	P/2009 T2	2009 12 20.14345	01 59 53.17	-05 32 14.6	17.5 T	704
P/2009 T2	2009 12 11.08785	01 50 54.81	-03 28 03.3	16.8 N	850	P/2009 T2	2009 12 20.16991	01 59 54.82	-05 32 33.5	17.6 T	704
P/2009 T2	2009 12 11.11024	01 50 55.91	-03 28 25.0	17.3 N	850	P/2009 T2	2009 12 20.18335	01 59 55.68	-05 32 42.7	17.8 T	704
P/2009 T2	2009 12 11.13264	01 50 56.97	-03 28 46.8	17.2 N	850	P/2009 T2	2009 12 20.82322	02 00 39.25	-05 39 53.4	16.8 N	A06
P/2009 T2	2009 12 11.86655	01 51 35.38	-03 40 29.1	16.8 N	J38	P/2009 T2	2009 12 20.83014	02 00 39.66	-05 39 58.1	16.8 N	A06

2009 DEC. 31

M.P.C. 67935

P/2009 T2	2009 12 20.83637	02 00 40.08	-05 40 02.5	16.8 N	A06
P/2009 T2	2009 12 26.45940	02 07 30.28	-06 34 13.3	16.3 T	349
P/2009 T2	2009 12 26.47135	02 07 31.19	-06 34 19.4		349
P/2009 T2	2009 12 26.83936	02 07 59.82	-06 37 21.8	17.0 N	J01
P/2009 T2	2009 12 26.84930	02 08 00.56	-06 37 26.8	17.3 N	J01
P/2009 T2	2009 12 26.85781	02 08 01.18	-06 37 31.5	17.0 N	J01

C/2009 T3 (LINEAR)

C/2009 T3	2009 11 10.94083	03 29 16.50	+26 15 49.8		204
C/2009 T3	2009 11 10.94429	03 29 15.31	+26 15 50.2	17.1 N	204
C/2009 T3	2009 11 10.94776	03 29 14.12	+26 15 50.5		204
C/2009 T3	2009 12 01.92302	01 34 30.67	+23 45 38.7	17.8 N	J47
C/2009 T3	2009 12 01.93001	01 34 28.68	+23 45 32.8	17.8 N	J47
C/2009 T3	2009 12 01.94138	01 34 25.41	+23 45 23.0	17.8 N	J47
C/2009 T3	2009 12 03.88613	01 25 46.17	+23 18 46.8	18.6 N	J47
C/2009 T3	2009 12 03.89924	01 25 42.74	+23 18 38.3	18.6 N	J47
C/2009 T3	2009 12 03.91287	01 25 39.19	+23 18 27.6	18.3 N	J47
C/2009 T3	2009 12 04.53823	01 22 58.37	+23 09 46.3	17.4 T	900
C/2009 T3	2009 12 04.54353	01 22 57.00	+23 09 42.4		900
C/2009 T3	2009 12 04.83593	01 21 42.82	+23 05 37.6	18.5 N	J40
C/2009 T3	2009 12 04.84033	01 21 41.69	+23 05 34.2	18.6 N	J40
C/2009 T3	2009 12 04.84619	01 21 40.06	+23 05 29.7	18.4 N	J40
C/2009 T3	2009 12 05.17595	01 20 17.59	+23 00 55.4		H06
C/2009 T3	2009 12 05.17709	01 20 17.31	+23 00 54.9	17.9 T	H06
C/2009 T3	2009 12 06.59387	01 14 31.07	+22 41 06.6	17.1 T	349
C/2009 T3	2009 12 06.59764	01 14 30.19	+22 41 03.7		349
C/2009 T3	2009 12 08.47139	01 07 16.30	+22 14 58.3	18.2 N	372
C/2009 T3	2009 12 08.47644	01 07 15.16	+22 14 53.6	18.0 N	372
C/2009 T3	2009 12 08.82758	01 05 56.83	+22 10 00.9	17.2 N	B74
C/2009 T3	2009 12 08.82967	01 05 56.37	+22 09 58.7	17.3 N	B74
C/2009 T3	2009 12 08.83176	01 05 55.91	+22 09 56.6	17.1 N	B74
C/2009 T3	2009 12 08.84740	01 05 52.52	+22 09 46.8	17.6 N	J47
C/2009 T3	2009 12 08.84911	01 05 52.09	+22 09 43.2	17.3 N	J47
C/2009 T3	2009 12 08.85265	01 05 51.34	+22 09 40.3	18.5 N	J47
C/2009 T3	2009 12 08.85364	01 05 51.09	+22 09 39.2	18.2 N	J47
C/2009 T3	2009 12 08.85844	01 05 50.04	+22 09 35.8	18.2 N	J47
C/2009 T3	2009 12 09.75132	01 02 35.35	+21 57 15.3	17.8 N	213
C/2009 T3	2009 12 09.75497	01 02 34.56	+21 57 12.1	17.8 N	213
C/2009 T3	2009 12 09.76225	01 02 32.98	+21 57 06.0	17.9 N	213
C/2009 T3	2009 12 09.86331	01 02 11.09	+21 55 42.7	18.0 N	204
C/2009 T3	2009 12 09.88243	01 02 06.96	+21 55 26.8	17.6 N	160
C/2009 T3	2009 12 09.88444	01 02 06.51	+21 55 25.0	17.8 N	160
C/2009 T3	2009 12 09.88645	01 02 06.07	+21 55 23.1	18.1 N	160
C/2009 T3	2009 12 09.96050	01 01 50.18	+21 54 21.6		204
C/2009 T3	2009 12 10.80726	00 58 52.44	+21 42 47.9	17.8 N	160
C/2009 T3	2009 12 10.80901	00 58 52.07	+21 42 46.6	17.7 N	160
C/2009 T3	2009 12 10.81063	00 58 51.71	+21 42 45.4	17.8 N	160
C/2009 T3	2009 12 11.14576	00 57 42.98	+21 38 14.1	17.4 T	703
C/2009 T3	2009 12 11.15311	00 57 41.47	+21 38 07.7	17.4 T	703
C/2009 T3	2009 12 11.16031	00 57 39.81	+21 38 02.0	17.8 T	703
C/2009 T3	2009 12 11.16765	00 57 38.48	+21 37 56.6	17.4 T	703
C/2009 T3	2009 12 16.54170	00 41 01.00	+20 28 07.3	18.1 T	900
C/2009 T3	2009 12 16.55230	00 40 59.20	+20 28 00.0		900

C/2009 T3	2009 12 17.79042	00 37 37.09	+20 12 58.2	17.4 N	A77
C/2009 T3	2009 12 17.79505	00 37 36.43	+20 12 54.7	17.5 N	A77
C/2009 T3	2009 12 17.79971	00 37 35.66	+20 12 51.2	17.5 N	A77
C/2009 T3	2009 12 19.79277	00 32 30.01	+19 49 36.1	18.2 N	J01
C/2009 T3	2009 12 19.80476	00 32 28.29	+19 49 27.5	18.2 N	J01
C/2009 T3	2009 12 21.06619	00 29 26.97	+19 35 24.6	18.9 T	704
C/2009 T3	2009 12 21.07907	00 29 25.12	+19 35 16.6	19.5 T	704
C/2009 T3	2009 12 21.09213	00 29 23.30	+19 35 07.2	19.3 T	704

C/2009 U3 (Hill)

C/2009 U3	2009 10 26.06458	03 44 11.47	+16 03 29.3	18.5 N	473
C/2009 U3	2009 10 26.06597	03 44 11.34	+16 03 30.6	18.5 N	473
C/2009 U3	2009 11 05.98680	03 26 02.27	+19 15 55.5	17.9 N	473
C/2009 U3	2009 11 05.98958	03 26 01.95	+19 15 58.5	17.9 N	473
C/2009 U3	2009 11 19.93958	02 54 11.93	+23 58 02.0	18.0 N	473
C/2009 U3	2009 11 19.94097	02 54 11.75	+23 58 03.7	18.0 N	473
C/2009 U3	2009 11 26.80579	02 36 00.14	+26 21 05.8	17.0 N	585
C/2009 U3	2009 11 26.80802	02 35 59.84	+26 21 09.2	17.3 N	585
C/2009 U3	2009 11 26.81025	02 35 59.44	+26 21 12.8	17.2 N	585
C/2009 U3	2009 11 26.81138	02 35 59.13	+26 21 14.6	17.2 N	585
C/2009 U3	2009 11 26.81361	02 35 58.80	+26 21 17.4	17.3 N	585
C/2009 U3	2009 11 26.81472	02 35 58.65	+26 21 17.7	17.3 N	585
C/2009 U3	2009 11 26.81584	02 35 58.45	+26 21 19.5	17.3 N	585
C/2009 U3	2009 11 26.89992	02 35 44.56	+26 23 03.3	17.4 N	585
C/2009 U3	2009 11 26.90154	02 35 44.22	+26 23 06.5	17.4 N	585
C/2009 U3	2009 11 26.90301	02 35 43.98	+26 23 08.0	17.4 N	585
C/2009 U3	2009 11 26.90448	02 35 43.78	+26 23 10.2	17.3 N	585
C/2009 U3	2009 12 04.56328	02 14 49.53	+28 57 12.8		900
C/2009 U3	2009 12 04.56858	02 14 48.65	+28 57 19.0	17.8 T	900
C/2009 U3	2009 12 05.86441	02 11 18.47	+29 22 24.6	18.5 N	J40
C/2009 U3	2009 12 05.87264	02 11 17.12	+29 22 33.6	18.6 N	J40
C/2009 U3	2009 12 05.88674	02 11 14.72	+29 22 50.7	17.5 N	J40
C/2009 U3	2009 12 06.62972	02 09 14.69	+29 37 02.0	16.6 T	349
C/2009 U3	2009 12 06.63194	02 09 14.36	+29 37 04.7		349
C/2009 U3	2009 12 07.17762	02 07 46.72	+29 47 34.6	18.7 N	I10
C/2009 U3	2009 12 07.18225	02 07 45.87	+29 47 40.0	18.6 N	I10
C/2009 U3	2009 12 07.18688	02 07 45.15	+29 47 43.9	17.9 N	I10
C/2009 U3	2009 12 08.72314	02 03 41.06	+30 16 30.3	18.9 T	104
C/2009 U3	2009 12 08.73332	02 03 39.47	+30 16 41.8	19.1 T	104
C/2009 U3	2009 12 08.73935	02 03 38.51	+30 16 48.8	18.7 T	104
C/2009 U3	2009 12 09.19645	02 02 26.04	+30 25 19.5	18.4 T	704
C/2009 U3	2009 12 09.20906	02 02 24.00	+30 25 34.0	18.6 T	704
C/2009 U3	2009 12 09.22169	02 02 22.04	+30 25 48.9	18.6 T	704
C/2009 U3	2009 12 09.23434	02 02 19.97	+30 26 03.4	18.3 T	704
C/2009 U3	2009 12 09.24699	02 02 17.95	+30 26 16.8	18.4 T	704
C/2009 U3	2009 12 09.87395	02 00 39.71	+30 37 50.8	18.2 N	204
C/2009 U3	2009 12 09.89087	02 00 36.95	+30 38 09.8	18.1 N	160
C/2009 U3	2009 12 09.89289	02 00 36.62	+30 38 11.9	18.3 N	160
C/2009 U3	2009 12 09.89492	02 00 36.29	+30 38 14.1	18.2 N	160
C/2009 U3	2009 12 10.87816	01 58 03.54	+30 56 14.4	18.1 N	J01
C/2009 U3	2009 12 10.89050	01 58 01.64	+30 56 27.7	17.4 N	J01
C/2009 U3	2009 12 10.90361	01 57 59.56	+30 56 42.6	18.0 N	J01
C/2009 U3	2009 12 11.11701	01 57 26.87	+31 00 35.9		H06

C/2009 U3	2009 12 11.11930	01 57 26.51	+31 00 38.0		H06
C/2009 U3	2009 12 11.12159	01 57 26.13	+31 00 40.3	17.8 T	H06
C/2009 U3	2009 12 11.87853	01 55 29.74	+31 14 21.0	17.3 N	B83
C/2009 U3	2009 12 11.88995	01 55 28.02	+31 14 33.0	17.4 N	B83
C/2009 U3	2009 12 12.03969	01 55 04.82	+31 17 15.3	18.2 N	J10
C/2009 U3	2009 12 12.04889	01 55 03.37	+31 17 23.3	18.5 N	J10
C/2009 U3	2009 12 12.80581	01 53 09.26	+31 30 56.9	17.8 N	J01
C/2009 U3	2009 12 12.81354	01 53 08.03	+31 31 05.1	18.1 N	J01
C/2009 U3	2009 12 12.82129	01 53 06.91	+31 31 13.7	18.1 N	J01
C/2009 U3	2009 12 12.88586	01 52 56.86	+31 32 21.4	17.7 N	235
C/2009 U3	2009 12 13.61033	01 51 08.16	+31 45 12.3	17.4 T	900
C/2009 U3	2009 12 13.61746	01 51 07.00	+31 45 18.0		900
C/2009 U3	2009 12 14.73832	01 48 21.84	+32 04 56.5		B96
C/2009 U3	2009 12 14.74137	01 48 21.56	+32 05 03.4		B96
C/2009 U3	2009 12 14.74591	01 48 20.98	+32 05 07.1	17.6 N	B96
C/2009 U3	2009 12 16.51839	01 44 04.95	+32 35 43.1		900
C/2009 U3	2009 12 16.52496	01 44 03.96	+32 35 49.8	18.1 N	900
C/2009 U3	2009 12 16.75465	01 43 31.83	+32 39 44.1	18.4 N	B96
C/2009 U3	2009 12 16.76433	01 43 30.51	+32 39 54.8	18.3 N	B96
C/2009 U3	2009 12 16.77192	01 43 29.46	+32 40 01.1	18.4 N	B96
C/2009 U3	2009 12 16.77495	01 43 28.77	+32 40 04.8	18.3 N	B96
C/2009 U3	2009 12 17.80772	01 41 04.39	+32 57 35.7	17.5 N	A77
C/2009 U3	2009 12 17.81392	01 41 03.53	+32 57 41.8	17.6 N	A77
C/2009 U3	2009 12 17.82012	01 41 02.64	+32 57 48.3	17.5 N	A77
C/2009 U3	2009 12 17.86163	01 40 56.69	+32 58 30.3	16.8 N	235
C/2009 U3	2009 12 17.87299	01 40 55.05	+32 58 41.4	17.6 N	B82
C/2009 U3	2009 12 17.89579	01 40 51.99	+32 59 05.1	17.9 N	B82
C/2009 U3	2009 12 17.89894	01 40 51.47	+32 59 08.1	17.8 N	B82
C/2009 U3	2009 12 17.93013	01 40 47.10	+32 59 38.4	18.2 N	204
C/2009 U3	2009 12 17.97617	01 40 40.65	+33 00 25.0		204
C/2009 U3	2009 12 19.02587	01 38 17.85	+33 18 03.3	18.5 N	H45
C/2009 U3	2009 12 19.02674	01 38 17.74	+33 18 03.5	18.5 N	H45
C/2009 U3	2009 12 19.02828	01 38 17.58	+33 18 05.4	18.6 N	H45
C/2009 U3	2009 12 19.02996	01 38 17.31	+33 18 06.9	18.6 N	H45
C/2009 U3	2009 12 19.03135	01 38 17.14	+33 18 08.1	18.6 N	H45
C/2009 U3	2009 12 19.03210	01 38 17.02	+33 18 08.6	18.6 N	H45
C/2009 U3	2009 12 19.15770	01 38 00.02	+33 20 14.1	16.7 T	703
C/2009 U3	2009 12 19.16932	01 37 58.40	+33 20 26.4	16.6 T	703
C/2009 U3	2009 12 19.17507	01 37 57.75	+33 20 29.8	16.6 T	703
C/2009 U3	2009 12 19.81883	01 36 31.62	+33 31 11.7	17.3 N	J01
C/2009 U3	2009 12 19.82852	01 36 30.39	+33 31 21.2	18.2 N	J01
C/2009 U3	2009 12 19.90807	01 36 19.47	+33 32 36.6	16.9 N	585
C/2009 U3	2009 12 19.91476	01 36 18.77	+33 32 44.8	16.9 N	585
C/2009 U3	2009 12 20.11091	01 35 53.02	+33 36 02.7	17.4 T	G92
C/2009 U3	2009 12 20.13270	01 35 50.04	+33 36 24.6	17.5 T	G92
C/2009 U3	2009 12 22.42052	01 30 56.62	+34 13 45.7	18.6 N	D92
C/2009 U3	2009 12 22.44356	01 30 53.59	+34 14 07.3	17.4 T	D92
C/2009 U3	2009 12 27.42694	01 21 12.37	+35 33 32.2		900
C/2009 U3	2009 12 27.43051	01 21 12.33	+35 33 31.7	15.7 T	900

P/2009 U4 (McNaught)

P/2009 U4	2009 11 28.10932	22 15 12.83	-20 32 32.0		H06
P/2009 U4	2009 11 28.11164	22 15 13.14	-20 32 29.7	17.5 T	H06

P/2009 U4	2009 12 05.13343	22 30 51.18	-18 22 16.6	18.1 T	H06
P/2009 U4	2009 12 05.13714	22 30 51.68	-18 22 12.7		H06
P/2009 U4	2009 12 06.40934	22 33 38.84	-17 58 39.1	18.0 T	349
P/2009 U4	2009 12 06.41552	22 33 39.71	-17 58 32.1		349
P/2009 U4	2009 12 06.42167	22 33 40.40	-17 58 26.5		349
P/2009 U4	2009 12 07.10643	22 35 09.74	-17 45 42.1	19.6 N	110
P/2009 U4	2009 12 07.11148	22 35 10.48	-17 45 37.3	19.3 N	110
P/2009 U4	2009 12 09.49338	22 40 19.99	-17 01 40.0	19.2 N	415
P/2009 U4	2009 12 09.50046	22 40 20.95	-17 01 33.2	19.9 N	415

C/2009 U5 (Grauer)

C/2009 U5	2009 11 27.03317	09 09 07.45	+18 46 04.2	18.2 N	585
C/2009 U5	2009 11 27.03646	09 09 07.56	+18 46 04.4	18.3 N	585
C/2009 U5	2009 11 27.04671	09 09 07.74	+18 46 04.5	18.4 N	585
C/2009 U5	2009 12 01.19055	09 09 41.14	+18 55 44.3	18.9 N	A77
C/2009 U5	2009 12 01.19522	09 09 41.22	+18 55 46.7	19.3 N	A77
C/2009 U5	2009 12 01.19989	09 09 41.28	+18 55 47.0	19.0 N	A77
C/2009 U5	2009 12 11.12298	09 10 17.97	+19 23 00.4	19.5 N	204
C/2009 U5	2009 12 16.66729	09 10 11.87	+19 40 36.5	18.7 T	900
C/2009 U5	2009 12 16.67789	09 10 11.81	+19 40 39.1		900
C/2009 U5	2009 12 17.73814	09 10 08.40	+19 44 12.0	19.0 T	349
C/2009 U5	2009 12 17.74541	09 10 08.38	+19 44 13.3		349
C/2009 U5	2009 12 21.60716	09 09 50.58	+19 57 41.4	17.9 N	900
C/2009 U5	2009 12 21.61776	09 09 50.53	+19 57 41.5		900

C/2009 W2 (Boattini)

C/2009 W2	2009 11 25.67086	06 18 57.83	+40 02 09.0		372
C/2009 W2	2009 11 25.69481	06 18 56.18	+40 02 11.8	19.7 N	372
C/2009 W2	2009 11 27.15088	06 17 12.78	+40 04 18.2	18.4 T	585
C/2009 W2	2009 11 27.15837	06 17 12.17	+40 04 20.3	18.2 T	585
C/2009 W2	2009 11 27.16076	06 17 12.03	+40 04 20.6	18.2 T	585
C/2009 W2	2009 11 27.16375	06 17 11.87	+40 04 20.7	18.3 T	585
C/2009 W2	2009 11 27.16554	06 17 11.84	+40 04 21.1	18.3 T	585
C/2009 W2	2009 12 09.74421	06 01 26.88	+40 14 41.5	19.7 T	104
C/2009 W2	2009 12 09.75082	06 01 26.39	+40 14 41.2	19.9 T	104
C/2009 W2	2009 12 09.79890	06 01 22.60	+40 14 41.7	20.0 T	104
C/2009 W2	2009 12 11.53289	05 59 06.79	+40 14 55.7		372
C/2009 W2	2009 12 11.54067	05 59 06.29	+40 14 57.2		372
C/2009 W2	2009 12 11.54798	05 59 05.67	+40 14 55.9	18.2 T	372
C/2009 W2	2009 12 16.11955	05 53 03.88	+40 13 55.7		204
C/2009 W2	2009 12 16.18876	05 52 58.40	+40 13 53.8	19.5 N	204
C/2009 W2	2009 12 16.67426	05 52 19.83	+40 13 39.3	18.5 N	372
C/2009 W2	2009 12 16.68191	05 52 19.19	+40 13 40.4	18.6 N	372
C/2009 W2	2009 12 23.03174	05 43 54.06	+40 08 11.2	18.8 T	585
C/2009 W2	2009 12 23.68803	05 43 02.12	+40 07 23.8	19.4 T	349
C/2009 W2	2009 12 23.69883	05 43 01.19	+40 07 21.9		349
C/2009 W2	2009 12 26.32038	05 39 34.12	+40 03 40.6	20.0 N	G68
C/2009 W2	2009 12 26.44499	05 39 24.25	+40 03 28.8	20.4 N	G68
C/2009 W2	2009 12 28.77324	05 36 22.07	+39 59 34.4		118
C/2009 W2	2009 12 28.77471	05 36 21.96	+39 59 34.5		118
C/2009 W2	2009 12 28.77619	05 36 21.87	+39 59 34.0		118
C/2009 W2	2009 12 28.79685	05 36 20.24	+39 59 31.7		118

C/2009 Y1 (Catalina)						P/2009 Y2					
C/2009 Y1	2009 12 17.51495	12 10 29.85	+44 28 31.3	19.4 N	703	P/2009 Y2	2009 12 20.16388	00 37 58.33	+31 26 52.7	19.2 T	703
C/2009 Y1	2009 12 17.51972	12 10 29.96	+44 28 35.6	19.5 N	703	P/2009 Y2	2009 12 20.16708	00 37 58.69	+31 26 50.2	19.1 T	703
C/2009 Y1	2009 12 17.52454	12 10 30.03	+44 28 39.0	19.5 N	703	P/2009 Y2	2009 12 20.18057	00 37 59.44	+31 26 39.2	19.0 T	H01
C/2009 Y1	2009 12 17.52933	12 10 30.21	+44 28 43.7	19.6 N	703	P/2009 Y2	2009 12 20.19079	00 38 00.09	+31 26 31.6	19.0 T	H01
C/2009 Y1	2009 12 18.40380	12 10 52.47	+44 41 23.0	20.2 T	H06	P/2009 Y2	2009 12 20.19331	00 38 00.31	+31 26 30.3	19.1 T	G96
C/2009 Y1	2009 12 18.40936	12 10 52.63	+44 41 28.2	19.8 T	H06	P/2009 Y2	2009 12 20.19389	00 38 00.31	+31 26 29.8	19.3 T	G96
C/2009 Y1	2009 12 18.41492	12 10 52.75	+44 41 33.6	19.6 T	H06	P/2009 Y2	2009 12 20.19443	00 38 00.34	+31 26 30.0	19.1 T	G96
C/2009 Y1	2009 12 18.42197	12 10 52.98	+44 41 39.8	19.3 T	H01	P/2009 Y2	2009 12 20.19501	00 38 00.38	+31 26 29.2	19.3 T	G96
C/2009 Y1	2009 12 18.42757	12 10 53.10	+44 41 44.7	19.3 T	H01	P/2009 Y2	2009 12 20.19600	00 38 00.42	+31 26 28.0	19.2 T	G96
C/2009 Y1	2009 12 18.43539	12 10 53.30	+44 41 51.6	19.1 T	H01	P/2009 Y2	2009 12 20.19691	00 38 00.48	+31 26 27.4		G96
C/2009 Y1	2009 12 18.44324	12 10 53.49	+44 41 58.5	19.3 T	H01	P/2009 Y2	2009 12 20.19716	00 38 00.49	+31 26 27.0	19.2 T	H01
C/2009 Y1	2009 12 18.45459	12 10 53.78	+44 42 08.4	19.1 T	H01	P/2009 Y2	2009 12 20.19782	00 38 00.55	+31 26 26.7		G96
C/2009 Y1	2009 12 19.13974	12 11 10.59	+44 52 10.1		J95	P/2009 Y2	2009 12 20.19873	00 38 00.58	+31 26 25.8		G96
C/2009 Y1	2009 12 19.14356	12 11 10.76	+44 52 14.1		J95	P/2009 Y2	2009 12 20.20267	00 38 00.84	+31 26 22.8	19.1 T	H01
C/2009 Y1	2009 12 19.14816	12 11 10.85	+44 52 18.3	19.6 N	J95	P/2009 Y2	2009 12 20.21002	00 38 01.30	+31 26 17.3	19.4 T	H01
C/2009 Y1	2009 12 19.54961	12 11 20.54	+44 58 14.9	19.3 N	G96	P/2009 Y2	2009 12 20.21058	00 38 01.28	+31 26 17.0	19.2 T	G96
C/2009 Y1	2009 12 19.55003	12 11 20.52	+44 58 15.2	19.3 N	G96	P/2009 Y2	2009 12 20.21153	00 38 01.39	+31 26 16.6		G96
C/2009 Y1	2009 12 19.55045	12 11 20.55	+44 58 15.6	19.3 N	G96	P/2009 Y2	2009 12 20.21244	00 38 01.39	+31 26 15.6		G96
C/2009 Y1	2009 12 19.55085	12 11 20.55	+44 58 16.0	19.4 N	G96	P/2009 Y2	2009 12 20.21336	00 38 01.50	+31 26 15.0		G96
C/2009 Y1	2009 12 20.14725	12 11 34.86	+45 07 08.2	19.3 T	204	P/2009 Y2	2009 12 20.21674	00 38 14.83	+31 23 44.9	19.2 T	900
C/2009 Y1	2009 12 20.20951	12 11 36.30	+45 08 04.1		204	P/2009 Y2	2009 12 20.41972	00 38 15.14	+31 23 43.5	19.3 N	300
C/2009 Y1	2009 12 20.52955	12 11 43.87	+45 12 52.6	19.3 T	H01	P/2009 Y2	2009 12 20.42137	00 38 15.23	+31 23 42.3	19.2 N	300
C/2009 Y1	2009 12 20.53524	12 11 44.00	+45 12 57.7	19.2 T	H01	P/2009 Y2	2009 12 20.42734	00 38 15.58	+31 23 38.5	18.7 N	900
C/2009 Y1	2009 12 20.54126	12 11 44.12	+45 13 03.2	19.2 T	H01	P/2009 Y2	2009 12 20.43886	00 38 16.27	+31 23 29.1	19.4 N	900
C/2009 Y1	2009 12 20.54635	12 11 44.24	+45 13 07.7	19.2 T	H01	P/2009 Y2	2009 12 20.45411	00 38 17.32	+31 23 18.4	19.3 N	300
C/2009 Y1	2009 12 21.72494	12 12 11.28	+45 30 58.6	19.1 T	349	P/2009 Y2	2009 12 20.45715	00 38 17.50	+31 23 15.5	19.2 N	300
C/2009 Y1	2009 12 21.73076	12 12 11.42	+45 31 04.2		349	P/2009 Y2	2009 12 20.78378	00 38 38.82	+31 19 14.6		J95
C/2009 Y1	2009 12 21.73660	12 12 11.54	+45 31 09.4		349	P/2009 Y2	2009 12 20.79924	00 38 39.80	+31 19 03.1		J95
C/2009 Y1	2009 12 26.52810	12 13 48.57	+46 46 39.8	18.9 N	G68	P/2009 Y2	2009 12 20.80955	00 38 40.29	+31 18 55.8	19.0 N	A24
C/2009 Y1	2009 12 26.56953	12 13 49.17	+46 47 20.7	19.0 N	G68	P/2009 Y2	2009 12 20.81350	00 38 40.63	+31 18 53.4	18.6 N	A24
C/2009 Y1	2009 12 27.21774	12 14 00.64	+46 57 55.1	19.0 N	A77	P/2009 Y2	2009 12 20.81492	00 38 40.79	+31 18 52.0	19.5 T	J95
C/2009 Y1	2009 12 27.22239	12 14 00.74	+46 57 59.3	19.1 N	A77	P/2009 Y2	2009 12 20.81747	00 38 40.95	+31 18 49.1	18.8 N	A24
C/2009 Y1	2009 12 27.22705	12 14 00.72	+46 58 03.5	19.0 N	A77	P/2009 Y2	2009 12 20.82196	00 38 41.10	+31 18 47.0	19.0 N	A24
C/2009 Y1	2009 12 27.25238	12 14 01.19	+46 58 32.2	19.1 N	A77	P/2009 Y2	2009 12 20.82590	00 38 41.41	+31 18 43.8	18.8 N	A24
C/2009 Y1	2009 12 28.42845	12 14 21.05	+47 17 53.5	19.0 T	H45	P/2009 Y2	2009 12 20.83083	00 38 41.71	+31 18 38.3	18.9 N	A24
C/2009 Y1	2009 12 28.43063	12 14 21.08	+47 17 55.2	19.1 T	H45	P/2009 Y2	2009 12 20.85752	00 38 43.53	+31 18 20.5		J95
C/2009 Y1	2009 12 28.43206	12 14 21.10	+47 17 55.6	19.0 T	H45	P/2009 Y2	2009 12 20.86802	00 38 44.20	+31 18 12.7	19.7 T	J95
C/2009 Y1	2009 12 28.43409	12 14 21.10	+47 17 58.8	19.0 T	H45	P/2009 Y2	2009 12 20.87973	00 38 44.97	+31 18 04.1		J95
C/2009 Y1	2009 12 28.43626	12 14 21.18	+47 18 00.9	19.0 T	H45	P/2009 Y2	2009 12 20.89173	00 38 45.73	+31 17 55.2	19.5 T	J95
C/2009 Y1	2009 12 28.43778	12 14 21.20	+47 18 02.7	19.1 T	H45	P/2009 Y2	2009 12 21.06244	00 38 57.04	+31 15 52.0	18.9 T	H01
C/2009 Y1	2009 12 28.43870	12 14 21.21	+47 18 03.7	19.1 T	H45	P/2009 Y2	2009 12 21.06883	00 38 57.45	+31 15 47.2	18.8 T	H01
C/2009 Y1	2009 12 29.17522	12 14 32.86	+47 30 20.6	19.5 N	461	P/2009 Y2	2009 12 21.07697	00 38 57.97	+31 15 41.3	18.7 T	H01
C/2009 Y1	2009 12 29.18122	12 14 32.95	+47 30 26.8		461	P/2009 Y2	2009 12 21.08466	00 38 58.47	+31 15 35.7	19.0 T	H01
C/2009 Y1	2009 12 29.18727	12 14 33.03	+47 30 33.0		461	P/2009 Y2	2009 12 21.53265	00 39 27.92	+31 10 08.8	19.1 T	300
P/2009 Y2 (Kowalski)						P/2009 Y2	2009 12 21.53503	00 39 28.09	+31 10 07.5	18.9 T	300
P/2009 Y2	2009 12 20.11774	00 37 55.48	+31 27 27.2	18.9 T	703	P/2009 Y2	2009 12 21.59357	00 39 31.89	+31 09 24.9	19.0 T	300
P/2009 Y2	2009 12 20.12370	00 37 56.02	+31 27 20.7	18.9 T	703	P/2009 Y2	2009 12 21.59661	00 39 32.13	+31 09 22.9	18.8 T	300
P/2009 Y2	2009 12 20.12975	00 37 56.24	+31 27 17.4	19.1 T	703	P/2009 Y2	2009 12 21.60268	00 39 32.55	+31 09 17.5	19.2 T	300
P/2009 Y2	2009 12 20.13583	00 37 56.67	+31 27 14.1	19.1 T	703	P/2009 Y2	2009 12 23.48800	00 41 40.33	+30 46 51.0	18.6 T	349
P/2009 Y2	2009 12 20.15752	00 37 58.08	+31 26 57.4	19.3 T	703	P/2009 Y2	2009 12 23.49674	00 41 40.89	+30 46 44.7		349
P/2009 Y2	2009 12 20.16071	00 37 58.26	+31 26 55.1	19.0 T	703	P/2009 Y2	2009 12 23.50549	00 41 41.46	+30 46 39.1		349
						P/2009 Y2	2009 12 25.77128	00 44 21.27	+30 20 32.9	18.5 N	A77
						P/2009 Y2	2009 12 25.78059	00 44 21.96	+30 20 26.1	18.8 N	A77

P/2009 Y2	2009 12 25.78989	00 44 22.65	+30 20 20.1	18.4 N	A77	22P	2009 12 09.74182	23 26 03.47	-09 03 11.1	17.0 N	160
P/2009 Y2	2009 12 26.81317	00 45 37.10	+30 08 50.2	18.7 N	B82	22P	2009 12 09.76800	23 26 05.37	-09 02 58.6	16.6 N	939
P/2009 Y2	2009 12 26.81613	00 45 37.17	+30 08 48.3	19.5 N	B82	22P	2009 12 09.77311	23 26 05.67	-09 02 54.6	16.6 N	939
P/2009 Y2	2009 12 26.81911	00 45 37.35	+30 08 46.9	19.3 N	B82	22P	2009 12 09.77824	23 26 06.00	-09 02 51.6	16.7 N	939
P/2009 Y2	2009 12 28.72319	00 47 59.13	+29 47 56.4	18.8 N	118	22P	2009 12 10.37359	23 26 47.93	-08 57 33.0	15.3 T	D92
P/2009 Y2	2009 12 28.72966	00 47 59.60	+29 47 52.5	19.2 N	118	22P	2009 12 10.37897	23 26 48.32	-08 57 29.8		D92
P/2009 Y2	2009 12 28.73303	00 47 59.86	+29 47 50.4	19.3 N	118	22P	2009 12 10.38494	23 26 48.71	-08 57 27.8		D92
P/2009 Y2	2009 12 28.84723	00 48 08.32	+29 46 36.0	19 T	461	22P	2009 12 10.38531	23 26 48.82	-08 57 27.0	17.1 T	D95
P/2009 Y2	2009 12 28.85254	00 48 08.71	+29 46 32.2		461	22P	2009 12 10.38884	23 26 49.05	-08 57 24.6	16.6 T	D95
P/2009 Y2	2009 12 28.85783	00 48 09.14	+29 46 30.3		461	22P	2009 12 10.81175	23 27 18.85	-08 53 37.2	16.8 N	J47
6P/d'Arrest						22P	2009 12 10.81597	23 27 19.15	-08 53 36.7	16.7 N	J47
6P	2008 12 30.42674	01 00 58.15	-17 09 18.5	17.5 T	372	22P	2009 12 10.82113	23 27 19.43	-08 53 31.5	16.8 N	J47
22P/Kopff						22P	2009 12 10.82622	23 27 19.86	-08 53 29.4	16.7 N	J47
22P	2009 09 19.84200	22 38 03.36	-15 49 35.0	14.4 N	473	22P	2009 12 10.83051	23 27 20.21	-08 53 27.3	16.6 N	J47
22P	2009 11 29.89179	23 14 53.14	-10 28 27.9	16.6 N	J47	22P	2009 12 11.75763	23 28 25.99	-08 45 11.8	16.8 N	939
22P	2009 11 29.89381	23 14 53.38	-10 28 25.5	16.6 N	J47	22P	2009 12 11.76262	23 28 26.32	-08 45 09.3	16.7 N	939
22P	2009 12 01.53995	23 16 42.00	-10 14 31.9		900	22P	2009 12 11.77010	23 28 26.83	-08 45 05.6	16.8 N	939
22P	2009 12 01.54361	23 16 42.22	-10 14 29.2	16.5 N	900	22P	2009 12 11.79419	23 28 28.58	-08 44 50.7	16.7 N	A06
22P	2009 12 01.80593	23 16 59.83	-10 12 15.9	16.6 N	J47	22P	2009 12 11.80737	23 28 29.46	-08 44 44.2	16.7 N	A06
22P	2009 12 01.81455	23 17 00.55	-10 12 12.1	16.7 N	J47	22P	2009 12 11.81851	23 28 30.28	-08 44 40.1	16.7 N	A06
22P	2009 12 02.89361	23 18 12.46	-10 02 57.3	16.4 N	J47	22P	2009 12 11.82552	23 28 30.77	-08 44 35.2	16.8 N	J38
22P	2009 12 02.89653	23 18 12.68	-10 02 56.3	16.4 N	J47	22P	2009 12 11.82738	23 28 30.91	-08 44 34.0	16.9 N	J38
22P	2009 12 02.89947	23 18 12.85	-10 02 57.3	16.4 N	J47	22P	2009 12 11.82921	23 28 31.04	-08 44 32.8	16.8 N	J38
22P	2009 12 03.76596	23 19 11.34	-09 55 28.5	16.3 T	442	22P	2009 12 12.40820	23 29 12.29	-08 39 20.1	16.2 N	D92
22P	2009 12 03.76753	23 19 11.64	-09 55 28.6	16.3 T	442	22P	2009 12 12.42935	23 29 13.76	-08 39 09.3	16.2 N	D92
22P	2009 12 05.72856	23 21 24.94	-09 38 28.6	17.3 N	160	22P	2009 12 12.85102	23 29 43.94	-08 35 22.5	16.6 N	235
22P	2009 12 05.73116	23 21 25.10	-09 38 27.1	18.1 N	160	22P	2009 12 15.82679	23 33 18.61	-08 08 22.8	16.5 N	J38
22P	2009 12 05.73387	23 21 25.27	-09 38 25.7	17.7 N	160	22P	2009 12 15.82858	23 33 18.69	-08 08 21.3	16.3 N	J38
22P	2009 12 05.73999	23 21 25.80	-09 38 22.3	16.6 N	232	22P	2009 12 15.83038	23 33 18.80	-08 08 20.3	16.3 N	J38
22P	2009 12 05.75135	23 21 26.52	-09 38 16.7	16.7 N	232	22P	2009 12 16.49800	23 34 07.44	-08 02 14.6		900
22P	2009 12 05.76245	23 21 27.26	-09 38 11.8	16.6 N	232	22P	2009 12 16.50472	23 34 07.75	-08 02 08.8	17.0 N	900
22P	2009 12 05.81780	23 21 31.00	-09 37 41.4	16.6 N	J47	22P	2009 12 17.75527	23 35 39.49	-07 50 43.5	17.4 N	204
22P	2009 12 05.82569	23 21 31.53	-09 37 36.8	16.6 N	J47	22P	2009 12 17.78053	23 35 41.35	-07 50 29.4		204
22P	2009 12 05.83091	23 21 31.89	-09 37 33.2	16.7 N	J47	22P	2009 12 17.80339	23 35 42.96	-07 50 16.8	16.7 N	235
22P	2009 12 06.50471	23 22 18.11	-09 31 41.7	14.9 T	349	22P	2009 12 17.84691	23 35 46.15	-07 49 52.4	16.7 N	J38
22P	2009 12 06.50850	23 22 18.39	-09 31 39.9		349	22P	2009 12 17.84877	23 35 46.28	-07 49 51.7	16.7 N	J38
22P	2009 12 06.81097	23 22 39.29	-09 29 00.8	16.7 N	J47	22P	2009 12 17.85415	23 35 46.69	-07 49 49.9	16.5 N	J38
22P	2009 12 06.82426	23 22 40.20	-09 28 53.2	16.7 N	J47	22P	2009 12 19.03776	23 37 13.82	-07 38 53.8	17.3 N	H47
22P	2009 12 06.83740	23 22 41.14	-09 28 46.4	16.7 N	J47	22P	2009 12 19.05326	23 37 14.97	-07 38 44.6	17.3 N	H47
22P	2009 12 07.12135	23 23 00.58	-09 26 14.7	16.8 N	I10	22P	2009 12 19.06240	23 37 15.64	-07 38 40.5	17.0 N	H47
22P	2009 12 07.12752	23 23 00.96	-09 26 10.6	18.0 N	I10	22P	2009 12 19.80258	23 38 10.38	-07 31 50.7	16.8 N	939
22P	2009 12 07.13372	23 23 01.37	-09 26 07.4	18.0 N	I10	22P	2009 12 19.80748	23 38 10.81	-07 31 49.3	16.8 N	939
22P	2009 12 07.81374	23 23 48.77	-09 20 14.3	16.5 N	212	22P	2009 12 19.81235	23 38 11.16	-07 31 46.8	16.8 N	939
22P	2009 12 07.82966	23 23 49.85	-09 20 05.5	16.5 N	212	22P	2009 12 19.86988	23 38 15.34	-07 31 13.5	16.8 N	J38
22P	2009 12 07.84976	23 23 51.21	-09 19 54.3	16.5 N	212	22P	2009 12 19.87166	23 38 15.47	-07 31 13.2	17.0 N	J38
22P	2009 12 08.45765	23 24 33.51	-09 14 33.1	16.8 N	900	22P	2009 12 19.87345	23 38 15.54	-07 31 11.5	16.8 N	J38
22P	2009 12 08.46478	23 24 33.99	-09 14 29.9		900	22P	2009 12 20.76321	23 39 21.75	-07 22 58.0	16.9 N	A06
22P	2009 12 08.82558	23 24 59.18	-09 11 18.7	16.4 N	A77	22P	2009 12 20.76890	23 39 22.18	-07 22 53.8	16.9 N	A06
22P	2009 12 08.83026	23 24 59.46	-09 11 15.8	16.3 N	A77	22P	2009 12 20.77459	23 39 22.72	-07 22 52.9	16.9 N	A06
22P	2009 12 08.83493	23 24 59.82	-09 11 12.9	16.4 N	A77	22P	2009 12 23.43515	23 42 41.57	-06 58 02.9	15.7 T	349
22P	2009 12 09.73660	23 26 03.10	-09 03 12.9	17.6 N	160	22P	2009 12 23.44468	23 42 42.30	-06 57 57.9		349
22P	2009 12 09.73929	23 26 03.28	-09 03 12.3	17.0 N	160	22P	2009 12 26.77824	23 46 54.65	-06 26 39.6	17.1 N	J38

2009 DEC. 31

M.P.C. 67939

22P	2009 12 26.78181	23 46 54.92	-06 26 38.1	17.1 N	J38
22P	2009 12 26.78359	23 46 55.02	-06 26 37.6	17.2 N	J38

29P/Schwassmann-Wachmann

29P	2009 11 29.35566	09 53 37.83	+11 55 00.8	17.7 N	I10
29P	2009 11 29.36304	09 53 37.87	+11 55 00.5	17.7 N	I10
29P	2009 11 29.36769	09 53 37.89	+11 55 00.4	17.7 N	I10
29P	2009 11 30.75012	09 53 45.78	+11 53 08.8	12.8 T	349
29P	2009 11 30.79962	09 53 45.99	+11 53 05.4		349
29P	2009 12 01.20359	09 53 47.99	+11 52 33.7	15.3 N	A77
29P	2009 12 01.21609	09 53 48.07	+11 52 32.7	15.3 N	A77
29P	2009 12 02.18139	09 53 52.52	+11 51 21.0	15.8 T	442
29P	2009 12 02.18634	09 53 52.53	+11 51 21.2	15.8 T	442
29P	2009 12 05.12380	09 54 02.55	+11 47 59.3	16.0 N	939
29P	2009 12 05.13263	09 54 02.50	+11 47 59.0	16.0 N	939
29P	2009 12 05.14146	09 54 02.44	+11 47 58.7	16.0 N	939
29P	2009 12 05.28223	09 54 02.83	+11 47 50.0	17.6 N	I10
29P	2009 12 05.29690	09 54 02.85	+11 47 51.3	17.5 N	I10
29P	2009 12 09.18256	09 54 06.98	+11 44 07.3	15.9 T	442
29P	2009 12 09.18737	09 54 06.98	+11 44 07.5	15.9 T	442
29P	2009 12 09.20915	09 54 06.90	+11 44 06.5	16.1 N	A77
29P	2009 12 09.23214	09 54 07.03	+11 44 05.5	16.2 N	A77
29P	2009 12 09.25278	09 54 06.84	+11 44 04.2	16.4 N	J47
29P	2009 12 09.25757	09 54 06.84	+11 44 03.8	16.3 N	J47
29P	2009 12 09.26400	09 54 06.81	+11 44 03.9	16.3 N	J47
29P	2009 12 10.18390	09 54 06.37	+11 43 19.5	16.0 T	442
29P	2009 12 10.18466	09 54 06.34	+11 43 19.6	16.0 T	442
29P	2009 12 11.02322	09 54 05.46	+11 42 39.7	16.4 N	J38
29P	2009 12 11.03332	09 54 05.43	+11 42 39.3	16.4 N	J38
29P	2009 12 11.03617	09 54 05.44	+11 42 39.2	16.4 N	J38
29P	2009 12 11.18448	09 54 05.17	+11 42 33.5	16.0 T	442
29P	2009 12 11.18765	09 54 05.16	+11 42 33.3	16.0 T	442
29P	2009 12 11.27852	09 54 04.97	+11 42 28.8	16.3 N	J47
29P	2009 12 11.28015	09 54 04.97	+11 42 29.1	16.3 N	J47
29P	2009 12 12.01414	09 54 03.72	+11 41 57.0	16.3 N	J38
29P	2009 12 12.01980	09 54 03.70	+11 41 56.8	16.3 N	J38
29P	2009 12 12.02547	09 54 03.69	+11 41 56.6	16.3 N	J38
29P	2009 12 12.22773	09 54 03.19	+11 41 48.2	16.1 N	A77
29P	2009 12 12.23553	09 54 03.17	+11 41 47.7	16.0 N	A77
29P	2009 12 13.00263	09 54 01.33	+11 41 17.8	16.4 N	235
29P	2009 12 13.37861	09 54 00.45	+11 41 03.4	14.4 N	H10
29P	2009 12 13.48332	09 54 00.07	+11 41 00.1	14.4 N	H10
29P	2009 12 14.17991	09 53 57.66	+11 40 36.0	15.9 T	442
29P	2009 12 14.18142	09 53 57.66	+11 40 36.1	15.7 T	442
29P	2009 12 15.21430	09 53 53.65	+11 40 01.6	16.0 N	A77
29P	2009 12 15.21895	09 53 53.62	+11 40 01.4	15.9 N	A77
29P	2009 12 15.22438	09 53 53.60	+11 40 01.3	15.9 N	A77
29P	2009 12 16.00466	09 53 50.23	+11 39 38.1	16.1 N	J38
29P	2009 12 16.00751	09 53 50.26	+11 39 38.2	16.1 N	J38
29P	2009 12 16.01323	09 53 50.28	+11 39 37.4	16.2 N	J38
29P	2009 12 16.07172	09 53 49.90	+11 39 36.6	16.2 N	C09
29P	2009 12 16.07523	09 53 49.88	+11 39 36.4	16.4 N	C09
29P	2009 12 16.07874	09 53 49.88	+11 39 36.6	16.3 N	C09

29P	2009 12 16.08226	09 53 49.84	+11 39 36.3	16.2 N	C09
29P	2009 12 16.08576	09 53 49.82	+11 39 36.2	16.2 N	C09
29P	2009 12 16.08927	09 53 49.81	+11 39 36.4	16.3 N	C09
29P	2009 12 16.09321	09 53 49.80	+11 39 36.3	16.0 N	C09
29P	2009 12 16.09671	09 53 49.78	+11 39 36.0	16.2 N	C09
29P	2009 12 16.10023	09 53 49.75	+11 39 36.2	16.2 N	C09
29P	2009 12 16.10374	09 53 49.75	+11 39 35.8	16.1 N	C09
29P	2009 12 16.17845	09 53 49.35	+11 39 34.4	15.9 T	442
29P	2009 12 16.18127	09 53 49.39	+11 39 35.0	15.9 T	442
29P	2009 12 16.71086	09 53 46.75	+11 39 19.3		900
29P	2009 12 16.71800	09 53 46.71	+11 39 19.1	16.7 N	900
29P	2009 12 17.21432	09 53 44.00	+11 39 06.7	15.9 N	A77
29P	2009 12 17.22423	09 53 43.95	+11 39 06.5	16.1 N	A77
29P	2009 12 17.23699	09 53 43.89	+11 39 05.9	15.7 N	A77
29P	2009 12 18.13610	09 53 38.69	+11 38 45.6		204
29P	2009 12 18.18328	09 53 38.44	+11 38 45.2	15.9 T	442
29P	2009 12 18.18798	09 53 38.39	+11 38 45.6	15.9 T	442
29P	2009 12 18.20239	09 53 38.26	+11 38 44.3	16.9 N	204
29P	2009 12 19.11804	09 53 32.43	+11 38 26.8	16.9 N	B59
29P	2009 12 19.12277	09 53 32.40	+11 38 26.8	16.9 N	B59
29P	2009 12 19.12749	09 53 32.37	+11 38 26.2	16.9 N	B59
29P	2009 12 19.13221	09 53 32.30	+11 38 26.0	16.9 N	B59
29P	2009 12 19.17159	09 53 32.08	+11 38 25.4	16.5 N	232
29P	2009 12 19.17534	09 53 32.07	+11 38 25.4	16.4 N	232
29P	2009 12 19.18273	09 53 31.99	+11 38 25.6	16.5 N	232
29P	2009 12 19.23780	09 53 31.54	+11 38 23.5	16.2 N	A77
29P	2009 12 20.02028	09 53 26.26	+11 38 13.2	16.8 N	C09
29P	2009 12 20.02425	09 53 26.26	+11 38 11.2	16.4 N	B06
29P	2009 12 20.02710	09 53 26.25	+11 38 10.2	16.4 N	B06
29P	2009 12 20.03044	09 53 26.17	+11 38 09.6	16.4 N	B06
29P	2009 12 20.03437	09 53 26.11	+11 38 13.1	16.4 N	C09
29P	2009 12 20.04003	09 53 26.16	+11 38 09.5	16.4 N	B06
29P	2009 12 20.09229	09 53 25.63	+11 38 09.9	16.1 N	J38
29P	2009 12 20.09604	09 53 25.63	+11 38 11.1	16.1 N	J38
29P	2009 12 20.10397	09 53 25.62	+11 38 09.0	16.1 N	J38
29P	2009 12 20.36828	09 53 23.54	+11 38 07.3	16.6 N	H47
29P	2009 12 20.39628	09 53 23.31	+11 38 06.6	16.9 N	H47
29P	2009 12 20.42219	09 53 23.10	+11 38 06.3	16.9 N	H47
29P	2009 12 21.37729	09 53 15.64	+11 37 55.2	17.0 N	H47
29P	2009 12 21.39096	09 53 15.54	+11 37 54.6	16.7 N	H47
29P	2009 12 21.40655	09 53 15.39	+11 37 54.8	16.7 N	H47
29P	2009 12 22.37350	09 53 07.23	+11 37 46.0	16.8 N	H47
29P	2009 12 22.39288	09 53 07.04	+11 37 45.5	16.4 N	H47
29P	2009 12 22.41764	09 53 06.80	+11 37 45.5	16.6 N	H47
29P	2009 12 22.42699	09 53 06.69	+11 37 45.6	16.5 N	H47
29P	2009 12 22.66543	09 53 04.64	+11 37 43.4	16.9 N	352
29P	2009 12 22.98985	09 53 01.64	+11 37 41.6	16.7 N	J10
29P	2009 12 22.99731	09 53 01.60	+11 37 43.1	17.1 N	J10
29P	2009 12 23.00671	09 53 01.52	+11 37 41.3	17.6 N	J10
29P	2009 12 23.01665	09 53 01.43	+11 37 40.9	16.6 N	J10
29P	2009 12 25.24433	09 52 39.25	+11 37 37.5	16.1 T	442
29P	2009 12 25.24827	09 52 39.20	+11 37 37.3	15.9 T	442
29P	2009 12 26.11442	09 52 29.80	+11 37 39.2	17.1 N	B09

29P	2009 12 26.11756	09 52 29.40	+11 37 31.4	16.8 N	A77	30P	2009 12 09.00006	05 15 37.72	+13 13 57.7	15.8 N	945
29P	2009 12 26.12046	09 52 29.71	+11 37 39.0	16.9 N	B09	30P	2009 12 09.00329	05 15 37.58	+13 13 58.0	15.8 N	945
29P	2009 12 26.75103	09 52 22.63	+11 37 43.4	18.0 N	379	30P	2009 12 09.00519	05 15 37.48	+13 13 58.4	15.8 N	945
29P	2009 12 26.75751	09 52 22.58	+11 37 43.6		379	30P	2009 12 09.00912	05 15 37.28	+13 13 58.2	15.8 N	945
29P	2009 12 26.77234	09 52 22.37	+11 37 43.4		379	30P	2009 12 09.01125	05 15 37.18	+13 13 58.4	15.8 N	945
29P	2009 12 27.02323	09 52 19.47	+11 37 44.8	16.3 N	J38	30P	2009 12 09.01529	05 15 36.90	+13 13 59.8	15.9 N	B74
29P	2009 12 27.02963	09 52 19.39	+11 37 44.9	16.3 N	J38	30P	2009 12 09.02273	05 15 36.53	+13 14 00.4	15.9 N	B74
29P	2009 12 27.03305	09 52 19.38	+11 37 45.5	16.8 N	J01	30P	2009 12 09.02832	05 15 36.23	+13 14 01.0	15.8 N	B74
29P	2009 12 27.03605	09 52 19.30	+11 37 45.1	16.3 N	J38	30P	2009 12 09.02919	05 15 36.20	+13 14 00.3	16.2 N	204
29P	2009 12 27.03925	09 52 19.30	+11 37 45.8	16.9 N	J01	30P	2009 12 09.90662	05 14 51.98	+13 15 44.5	15.6 N	J76
29P	2009 12 27.04545	09 52 19.24	+11 37 45.6	16.7 N	J01	30P	2009 12 09.90810	05 14 51.89	+13 15 44.8	15.7 N	J76
29P	2009 12 27.23285	09 52 16.93	+11 37 47.1	16.4 N	A77	30P	2009 12 09.91050	05 14 51.80	+13 15 45.1	15.7 N	J76
29P	2009 12 27.23921	09 52 16.81	+11 37 46.8	16.4 N	A77	30P	2009 12 10.32030	05 14 30.46	+13 16 35.1	16.2 N	H45
29P	2009 12 27.24559	09 52 16.72	+11 37 46.3	16.4 N	A77	30P	2009 12 10.32311	05 14 30.32	+13 16 35.5	16.2 N	H45
29P	2009 12 28.38767	09 52 02.89	+11 37 57.8	16.5 N	H47	30P	2009 12 10.33296	05 14 29.79	+13 16 36.7	16.2 N	H45
29P	2009 12 28.38948	09 52 02.84	+11 37 57.8	16.5 N	H45	30P	2009 12 10.33493	05 14 29.67	+13 16 36.9	16.2 N	H45
29P	2009 12 28.39135	09 52 02.83	+11 37 57.9	16.4 N	H45	30P	2009 12 10.34360	05 14 29.23	+13 16 37.9	15.3 T	H45
29P	2009 12 28.39291	09 52 02.81	+11 37 57.8	16.5 N	H45	30P	2009 12 10.34573	05 14 29.10	+13 16 38.2	15.3 T	H45
29P	2009 12 28.39515	09 52 02.76	+11 37 57.8	16.5 N	H45	30P	2009 12 10.89340	05 14 01.36	+13 17 46.9	15.6 N	945
29P	2009 12 28.39791	09 52 02.73	+11 37 57.9	16.4 N	H45	30P	2009 12 10.89612	05 14 01.22	+13 17 47.3	15.6 N	945
29P	2009 12 28.43596	09 52 02.23	+11 37 59.0	16.6 N	H47	30P	2009 12 10.90329	05 14 00.84	+13 17 48.0	15.5 N	945
29P	2009 12 28.47690	09 52 01.68	+11 37 59.4	16.6 N	H47	30P	2009 12 10.90587	05 14 00.68	+13 17 48.3	15.6 N	945
30P/Reinmuth						30P	2009 12 10.90716	05 14 00.72	+13 17 48.6	15.7 N	J38
30P	2009 11 26.93596	05 24 44.46	+13 00 19.3	16.4 N	585	30P	2009 12 10.91028	05 14 00.47	+13 17 49.0	15.6 N	945
30P	2009 11 26.93845	05 24 44.37	+13 00 19.8	16.5 N	585	30P	2009 12 10.91043	05 14 00.54	+13 17 48.9	15.8 N	J38
30P	2009 11 26.94319	05 24 44.19	+13 00 19.7	16.5 N	585	30P	2009 12 10.91654	05 14 00.22	+13 17 49.7	15.7 N	J38
30P	2009 11 26.94551	05 24 44.08	+13 00 19.7	16.6 N	585	30P	2009 12 10.92351	05 13 59.87	+13 17 50.7	16.8 N	J01
30P	2009 11 26.94782	05 24 43.99	+13 00 19.8	16.4 N	585	30P	2009 12 10.93025	05 13 59.50	+13 17 51.7	16.9 N	J01
30P	2009 11 26.94859	05 24 43.93	+13 00 19.9	16.6 N	585	30P	2009 12 10.93811	05 13 59.06	+13 17 52.6	16.8 N	J01
30P	2009 11 26.96042	05 24 43.45	+13 00 20.1	16.6 N	585	30P	2009 12 11.01432	05 13 55.06	+13 18 04.5	16.0 N	J51
30P	2009 11 26.96560	05 24 43.27	+13 00 20.4	16.7 N	585	30P	2009 12 11.02204	05 13 54.64	+13 18 05.5	16.0 N	J51
30P	2009 11 29.25793	05 23 11.22	+13 01 43.1	16.3 N	I10	30P	2009 12 11.02977	05 13 54.22	+13 18 06.5	15.9 N	J51
30P	2009 11 29.26413	05 23 10.94	+13 01 43.4	16.0 N	I10	30P	2009 12 11.90297	05 13 09.27	+13 20 01.3	15.8 N	J97
30P	2009 11 29.26881	05 23 10.75	+13 01 43.5	16.1 N	I10	30P	2009 12 11.90527	05 13 09.08	+13 20 01.6	15.7 N	B83
30P	2009 12 05.04323	05 18 52.24	+13 07 30.2	15.7 N	939	30P	2009 12 11.91275	05 13 08.79	+13 20 03.0	15.8 N	J97
30P	2009 12 05.05066	05 18 51.88	+13 07 30.6	15.8 N	939	30P	2009 12 11.92241	05 13 08.15	+13 20 03.7	15.8 N	B83
30P	2009 12 05.05809	05 18 51.53	+13 07 31.1	15.8 N	939	30P	2009 12 11.92254	05 13 08.23	+13 20 04.4	15.7 N	J97
30P	2009 12 05.90315	05 18 11.29	+13 08 44.2	16.2 N	J40	30P	2009 12 11.93282	05 13 07.65	+13 20 05.9	15.7 N	J97
30P	2009 12 05.91490	05 18 10.69	+13 08 45.3	16.5 N	J40	30P	2009 12 12.21209	05 12 53.18	+13 20 45.6	15.0 N	H10
30P	2009 12 05.92032	05 18 10.38	+13 08 45.1	15.8 N	232	30P	2009 12 12.26665	05 12 50.31	+13 20 53.1	17.1 T	704
30P	2009 12 05.92666	05 18 10.10	+13 08 46.3	16.2 N	J40	30P	2009 12 12.27934	05 12 49.53	+13 20 55.0	18.6 T	704
30P	2009 12 05.92971	05 18 09.93	+13 08 45.8	15.7 N	232	30P	2009 12 12.29205	05 12 48.80	+13 20 57.1	18.3 T	704
30P	2009 12 05.93596	05 18 09.61	+13 08 46.7	15.7 N	232	30P	2009 12 12.30474	05 12 48.15	+13 20 58.9	17.6 T	704
30P	2009 12 05.99216	05 18 06.74	+13 08 51.4	16.6 N	160	30P	2009 12 12.30935	05 12 47.88	+13 20 59.1	14.9 N	H10
30P	2009 12 05.99311	05 18 06.69	+13 08 51.5	16.6 N	160	30P	2009 12 12.31747	05 12 47.34	+13 21 01.1	17.6 T	704
30P	2009 12 05.99406	05 18 06.64	+13 08 51.5	16.6 N	160	30P	2009 12 12.76225	05 12 24.12	+13 22 10.7	16.1 N	D25
30P	2009 12 06.20798	05 17 56.35	+13 09 11.9	15.4 N	H47	30P	2009 12 12.77400	05 12 23.50	+13 22 11.9	15.9 N	D25
30P	2009 12 06.22702	05 17 55.41	+13 09 14.0	15.9 N	H47	30P	2009 12 12.93036	05 12 15.74	+13 22 26.0	15.5 N	235
30P	2009 12 06.24368	05 17 54.55	+13 09 14.4	15.2 N	H47	30P	2009 12 13.21115	05 12 01.17	+13 23 08.5	14.9 N	H10
30P	2009 12 08.54531	05 16 00.88	+13 13 07.2	15.7 N	900	30P	2009 12 13.23514	05 11 59.86	+13 23 12.9	14.9 N	H10
30P	2009 12 08.54887	05 16 00.69	+13 13 07.6		900	30P	2009 12 13.25491	05 11 58.76	+13 23 15.3	14.9 N	H10
30P	2009 12 08.94121	05 15 40.82	+13 13 50.9		204	30P	2009 12 13.64166	05 11 38.44	+13 24 13.4		900
						30P	2009 12 13.64380	05 11 38.32	+13 24 13.9	15.9 N	900

2009 DEC. 31

M.P.C. 67941

30P	2009 12 14.67568	05 10 44.21	+13 26 54.4	14.6 T	349	30P	2009 12 19.09417	05 06 53.27	+13 40 04.5	15.4 N	J24
30P	2009 12 14.68347	05 10 43.79	+13 26 55.6		349	30P	2009 12 19.10146	05 06 52.90	+13 40 05.2	15.5 N	J24
30P	2009 12 14.69126	05 10 43.37	+13 26 56.9		349	30P	2009 12 19.20048	05 06 48.10	+13 40 26.1	15.7 N	H47
30P	2009 12 15.04438	05 10 25.04	+13 27 55.3	16.1 N	J51	30P	2009 12 19.21127	05 06 47.52	+13 40 28.1	15.6 N	H47
30P	2009 12 15.04913	05 10 24.78	+13 27 56.1	16.1 N	J51	30P	2009 12 19.21973	05 06 47.05	+13 40 29.7	15.7 N	H47
30P	2009 12 15.05863	05 10 24.26	+13 27 57.8	16.0 N	J51	30P	2009 12 19.89455	05 06 12.40	+13 42 44.6	15.5 N	939
30P	2009 12 15.34027	05 10 09.40	+13 28 43.4	14.3 T	703	30P	2009 12 19.90059	05 06 12.08	+13 42 45.7	15.5 N	939
30P	2009 12 15.36088	05 10 08.29	+13 28 46.7	14.3 T	703	30P	2009 12 19.90664	05 06 11.76	+13 42 46.7	15.5 N	939
30P	2009 12 15.36776	05 10 07.93	+13 28 48.1	14.2 T	703	30P	2009 12 19.99892	05 06 06.74	+13 43 05.3	15.5 N	B06
30P	2009 12 15.93524	05 09 38.47	+13 30 22.3	15.5 N	945	30P	2009 12 20.00261	05 06 06.45	+13 43 06.1	15.5 N	B06
30P	2009 12 15.93888	05 09 38.26	+13 30 23.3	15.4 N	945	30P	2009 12 20.00549	05 06 06.36	+13 43 07.1	15.5 N	B06
30P	2009 12 15.94545	05 09 37.99	+13 30 23.8	15.4 N	945	30P	2009 12 20.00815	05 06 06.25	+13 43 07.7	15.5 N	B06
30P	2009 12 15.94743	05 09 37.82	+13 30 24.6	15.4 N	945	30P	2009 12 20.00960	05 06 06.17	+13 43 07.6	15.5 N	B06
30P	2009 12 15.94933	05 09 37.72	+13 30 25.0	15.5 N	945	30P	2009 12 20.01151	05 06 06.16	+13 43 07.4	15.5 N	B06
30P	2009 12 15.96705	05 09 36.82	+13 30 28.0	15.5 N	J38	30P	2009 12 20.01293	05 06 05.89	+13 43 07.7	15.5 N	B06
30P	2009 12 15.96849	05 09 36.75	+13 30 28.1	15.5 N	J38	30P	2009 12 20.01528	05 06 05.88	+13 43 07.3	15.5 N	B06
30P	2009 12 15.96992	05 09 36.67	+13 30 28.3	15.6 N	J38	30P	2009 12 20.01673	05 06 05.81	+13 43 07.1	15.5 N	B06
30P	2009 12 16.36536	05 09 15.57	+13 31 37.1	16.5 T	H45	30P	2009 12 20.04516	05 06 04.34	+13 43 14.8	15.6 N	J38
30P	2009 12 16.36736	05 09 15.46	+13 31 37.3	16.6 T	H45	30P	2009 12 20.04949	05 06 04.11	+13 43 15.8	15.5 N	J38
30P	2009 12 16.36799	05 09 15.41	+13 31 37.5	16.6 T	H45	30P	2009 12 20.05237	05 06 03.95	+13 43 16.5	15.6 N	J38
30P	2009 12 16.37023	05 09 15.32	+13 31 37.8	16.7 T	H45	30P	2009 12 20.16768	05 05 57.83	+13 43 40.0	15.9 N	J10
30P	2009 12 16.37193	05 09 15.20	+13 31 38.2	16.6 T	H45	30P	2009 12 20.17697	05 05 57.33	+13 43 41.8	16.0 N	J10
30P	2009 12 16.37536	05 09 15.00	+13 31 38.8	16.6 T	H45	30P	2009 12 20.18824	05 05 56.75	+13 43 44.3	15.9 N	J10
30P	2009 12 16.47693	05 09 10.27	+13 31 56.3	16.9 N	D95	30P	2009 12 20.846331	05 05 23.68	+13 46 01.7	15.7 T	619
30P	2009 12 16.48046	05 09 10.06	+13 31 57.1	16.8 N	D95	30P	2009 12 20.92966	05 05 19.21	+13 46 18.7	15.5 N	J93
30P	2009 12 16.52725	05 09 07.56	+13 32 05.7	15.8 N	352	30P	2009 12 20.93390	05 05 19.00	+13 46 19.6	15.6 N	J93
30P	2009 12 16.57796	05 09 04.71	+13 32 22.8	17.5 N	415	30P	2009 12 20.93601	05 05 18.90	+13 46 20.1	15.6 N	J93
30P	2009 12 16.58080	05 09 04.55	+13 32 23.5	17.5 N	415	30P	2009 12 20.96964	05 05 17.21	+13 46 29.8	15.4 N	J47
30P	2009 12 16.97438	05 08 43.96	+13 33 23.9	15.5 N	C10	30P	2009 12 20.97231	05 05 17.09	+13 46 30.9	15.5 N	J47
30P	2009 12 16.97734	05 08 43.79	+13 33 24.4	15.5 N	C10	30P	2009 12 20.97362	05 05 17.06	+13 46 31.0	15.5 N	J47
30P	2009 12 16.98029	05 08 43.64	+13 33 25.0	15.6 N	C10	30P	2009 12 22.91950	05 03 39.04	+13 53 40.3	15.5 N	J47
30P	2009 12 16.98318	05 08 43.48	+13 33 25.5	15.5 N	C10	30P	2009 12 22.92023	05 03 39.01	+13 53 40.3	15.5 N	J47
30P	2009 12 16.98612	05 08 43.32	+13 33 26.0	15.5 N	C10	30P	2009 12 22.92098	05 03 38.99	+13 53 40.9	15.4 N	J47
30P	2009 12 17.84988	05 07 58.49	+13 36 05.5	15.5 N	B20	30P	2009 12 22.92171	05 03 38.93	+13 53 41.4	15.4 N	J47
30P	2009 12 17.86083	05 07 57.93	+13 36 07.0	15.5 N	B20	30P	2009 12 23.05284	05 03 31.94	+13 54 06.8	15.5 T	585
30P	2009 12 17.87721	05 07 57.02	+13 36 09.8	15.5 N	B20	30P	2009 12 23.05885	05 03 31.65	+13 54 10.1	15.3 T	585
30P	2009 12 17.88598	05 07 56.47	+13 36 11.0	15.2 N	235	30P	2009 12 23.06110	05 03 31.53	+13 54 10.2	15.5 T	585
30P	2009 12 18.07575	05 07 46.67	+13 36 55.6	16.0 N	I32	30P	2009 12 23.06359	05 03 31.42	+13 54 10.5	15.5 T	585
30P	2009 12 18.08073	05 07 46.38	+13 36 55.5	16.3 N	I32	30P	2009 12 25.50476	05 01 32.79	+14 03 57.5	16.1 N	D95
30P	2009 12 18.20909	05 07 39.81	+13 37 13.7	16.9 T	704	30P	2009 12 25.50904	05 01 32.65	+14 03 58.6	17.0 N	D95
30P	2009 12 18.22158	05 07 39.14	+13 37 17.3	18.4 T	704	30P	2009 12 25.86646	05 01 15.64	+14 05 27.6	15.8 N	B83
30P	2009 12 18.23406	05 07 38.29	+13 37 19.5	17.7 T	704	30P	2009 12 25.87931	05 01 15.01	+14 05 30.9	15.8 N	B83
30P	2009 12 18.24661	05 07 37.61	+13 37 22.2	17.7 T	704	30P	2009 12 26.09481	05 01 04.94	+14 06 26.9	16.0 N	H47
30P	2009 12 18.25917	05 07 36.73	+13 37 24.7	18.3 T	704	30P	2009 12 26.11076	05 01 04.17	+14 06 30.9	15.9 N	H47
30P	2009 12 18.49980	05 07 24.64	+13 38 08.6	15.6 N	900	30P	2009 12 26.13271	05 01 03.12	+14 06 36.3	15.9 N	H47
30P	2009 12 18.50693	05 07 24.25	+13 38 10.0		900	30P	2009 12 26.85269	05 00 29.52	+14 09 40.3	15.6 N	J38
30P	2009 12 18.93486	05 07 01.83	+13 39 32.1	15.5 N	A06	30P	2009 12 26.85448	05 00 29.43	+14 09 40.7	15.6 N	J38
30P	2009 12 18.95443	05 07 00.81	+13 39 36.5	15.5 N	A06	30P	2009 12 26.85627	05 00 29.33	+14 09 41.3	15.6 N	J38
30P	2009 12 18.96295	05 07 00.35	+13 39 37.8	15.4 N	232	30P	2009 12 26.86719	05 00 28.72	+14 09 44.4	15.6 N	945
30P	2009 12 18.96897	05 07 00.04	+13 39 39.5	15.5 N	232	30P	2009 12 26.87043	05 00 28.61	+14 09 45.5	15.6 N	945
30P	2009 12 18.97047	05 06 59.98	+13 39 39.8	15.5 N	A06	30P	2009 12 26.87601	05 00 28.33	+14 09 46.8	15.6 N	945
30P	2009 12 18.97498	05 06 59.71	+13 39 40.4	15.5 N	232	30P	2009 12 26.88083	05 00 28.04	+14 09 48.1	15.6 N	945
30P	2009 12 19.08324	05 06 53.92	+13 40 03.8	15.4 N	J24	30P	2009 12 26.88403	05 00 27.95	+14 09 48.8	15.6 N	945

30P	2009 12 27.11727	05 00 17.24	+14 10 51.0	15.8 N	H47
30P	2009 12 27.13115	05 00 16.58	+14 10 54.5	16.0 N	H47
30P	2009 12 27.14818	05 00 15.70	+14 10 59.1	15.9 N	H47
30P	2009 12 27.81591	04 59 45.29	+14 13 54.4	16.0 N	235
30P	2009 12 28.50118	04 59 14.37	+14 17 01.5	16.9 N	D95
30P	2009 12 28.50332	04 59 14.32	+14 17 01.3	16.5 N	D95

31P/Schwassmann-Wachmann

31P	2009 12 07.23222	05 47 09.95	+20 15 29.6	18.6 N	I10
31P	2009 12 07.23683	05 47 09.77	+20 15 29.4	18.7 N	I10
31P	2009 12 07.24144	05 47 09.53	+20 15 29.4	18.5 N	I10
31P	2009 12 11.30655	05 44 17.89	+20 17 10.1	18.7 T	704
31P	2009 12 11.31938	05 44 17.31	+20 17 10.0	19.2 T	704
31P	2009 12 11.34493	05 44 16.12	+20 17 11.2	19.7 T	704
31P	2009 12 11.93799	05 43 50.69	+20 17 25.1	18.5 N	J38
31P	2009 12 11.94152	05 43 50.57	+20 17 25.4	18.5 N	J38
31P	2009 12 11.95566	05 43 49.90	+20 17 26.6	18.6 N	J38
31P	2009 12 14.97909	05 41 38.12	+20 18 50.0	18.1 N	204
31P	2009 12 15.15795	05 41 30.10	+20 18 55.1		204
31P	2009 12 17.23941	05 39 58.75	+20 19 57.3	19.1 T	704
31P	2009 12 17.25167	05 39 58.17	+20 19 58.1	19.5 T	704
31P	2009 12 17.26393	05 39 57.71	+20 19 57.6	19.9 T	704
31P	2009 12 17.27626	05 39 57.08	+20 19 59.3	19.4 T	704
31P	2009 12 17.28853	05 39 56.49	+20 19 59.2	19.5 T	704
31P	2009 12 18.47607	05 39 04.17	+20 20 35.0		900
31P	2009 12 18.48667	05 39 03.76	+20 20 36.0	18.4 T	900
31P	2009 12 21.25350	05 37 01.92	+20 22 03.0	18.7 T	704
31P	2009 12 21.26650	05 37 01.28	+20 22 03.7	19.4 T	704
31P	2009 12 21.30568	05 36 59.57	+20 22 04.5	19.5 T	704
31P	2009 12 22.89179	05 35 50.35	+20 22 56.1	18.7 N	J02

33P/Daniel

33P	2009 02 20.56563	11 30 28.85	+40 50 39.0	14.5 T	372
33P	2009 02 20.59201	11 30 27.37	+40 50 47.9	14.4 T	372
33P	2009 03 01.72743	11 21 47.33	+41 25 45.7	17.0 T	372

43P/Wolf-Harrington

43P	2009 11 29.82615	20 54 14.36	-02 00 31.0	17.3 N	J47
43P	2009 11 29.83711	20 54 15.16	-02 00 30.3	17.4 N	J47
43P	2009 11 29.84341	20 54 15.60	-02 00 29.4	17.2 N	J47
43P	2009 12 04.40295	20 59 48.96	-01 55 06.8	16.4 N	D92
43P	2009 12 04.40713	20 59 49.29	-01 55 07.0	17.3 N	D92
43P	2009 12 04.41012	20 59 49.45	-01 55 07.5	17.7 N	D92
43P	2009 12 05.05510	21 00 38.12	-01 54 04.5	17.2 N	I10
43P	2009 12 05.06054	21 00 38.43	-01 54 03.8	17.5 N	I10
43P	2009 12 05.06719	21 00 38.93	-01 54 04.8	17.3 N	I10
43P	2009 12 06.79147	21 02 51.14	-01 51 14.8	17.2 N	212
43P	2009 12 06.80154	21 02 51.95	-01 51 14.3	17.2 N	212
43P	2009 12 06.81157	21 02 52.64	-01 51 13.3	17.2 N	212
43P	2009 12 07.05019	21 03 11.10	-01 50 42.7	17.8 N	I10
43P	2009 12 07.06309	21 03 12.06	-01 50 43.0	17.5 N	I10
43P	2009 12 08.44074	21 04 59.89	-01 48 08.2	16.8 T	900
43P	2009 12 08.44759	21 05 00.39	-01 48 07.9		900
43P	2009 12 08.75423	21 05 24.69	-01 47 31.4	16.7 N	A77

43P	2009 12 08.75736	21 05 24.95	-01 47 31.0	16.8 N	A77
43P	2009 12 08.76049	21 05 25.19	-01 47 29.8	16.6 N	A77
43P	2009 12 09.78178	21 06 46.38	-01 45 21.6	17.3 N	939
43P	2009 12 09.78672	21 06 46.80	-01 45 20.8	17.2 N	939
43P	2009 12 09.79166	21 06 47.22	-01 45 19.9	17.3 N	939
43P	2009 12 11.74369	21 09 24.93	-01 40 51.4	17.0 N	939
43P	2009 12 11.74851	21 09 25.35	-01 40 51.0	17.0 N	939
43P	2009 12 11.75337	21 09 25.78	-01 40 51.1	17.0 N	939
43P	2009 12 12.38266	21 10 17.25	-01 39 17.6	16.5 T	349
43P	2009 12 12.41093	21 10 19.59	-01 39 12.9		349
43P	2009 12 16.05950	21 15 25.09	-01 29 13.2	17.3 N	H45
43P	2009 12 16.06071	21 15 25.20	-01 29 13.2	17.1 N	H45
43P	2009 12 17.41263	21 17 21.16	-01 25 04.1	17.4 T	900
43P	2009 12 17.41956	21 17 21.87	-01 25 04.0		900
43P	2009 12 19.75742	21 20 45.87	-01 17 19.1	16.9 N	939
43P	2009 12 19.76072	21 20 46.17	-01 17 18.6	16.9 N	B74
43P	2009 12 19.76208	21 20 46.24	-01 17 18.1	16.7 N	939
43P	2009 12 19.76672	21 20 46.62	-01 17 17.2	16.7 N	939
43P	2009 12 19.76880	21 20 46.88	-01 17 16.9	17.0 N	B74
43P	2009 12 19.77957	21 20 47.78	-01 17 14.8	16.9 N	B74

44P/Reinmuth

44P	2008 12 23.70764	04 22 09.88	+25 58 24.1	17.9 T	372
44P	2008 12 30.45799	04 18 18.87	+25 33 29.3	18.0 T	372

47P/Ashbrook-Jackson

47P	2009 11 26.41966	03 18 51.52	+35 22 00.0	18.3 N	H10
47P	2009 11 26.42321	03 18 51.40	+35 21 59.0	18.2 N	H10
47P	2009 11 26.42676	03 18 51.20	+35 21 58.5	16.9 N	H10
47P	2009 11 26.86384	03 18 29.47	+35 20 54.9	17.0 N	585
47P	2009 11 26.86687	03 18 29.41	+35 20 52.6	17.0 N	585
47P	2009 11 26.87116	03 18 29.07	+35 20 52.4	17.1 N	585
47P	2009 11 26.87579	03 18 28.90	+35 20 52.2	16.9 N	585
47P	2009 11 26.87656	03 18 28.85	+35 20 50.9	17.0 N	585
47P	2009 12 06.00194	03 11 27.73	+34 54 03.1	17.2 N	B37
47P	2009 12 06.00874	03 11 27.44	+34 54 01.7	17.3 N	B37
47P	2009 12 06.01725	03 11 27.08	+34 53 59.9	17.3 N	B37
47P	2009 12 08.50518	03 09 47.34	+34 45 33.6	17.5 T	900
47P	2009 12 08.51578	03 09 46.92	+34 45 31.7		900
47P	2009 12 08.93234	03 09 30.87	+34 44 04.1		3 204
47P	2009 12 09.04548	03 09 26.36	+34 43 39.5	17.4 N	204
47P	2009 12 09.25316	03 09 18.77	+34 42 57.1	18.5 T	704
47P	2009 12 09.26596	03 09 18.25	+34 42 49.0	19.6 T	704
47P	2009 12 09.27871	03 09 17.62	+34 42 51.1	19.3 T	704
47P	2009 12 09.29143	03 09 17.10	+34 42 49.9	18.9 T	704
47P	2009 12 09.30413	03 09 16.42	+34 42 46.1	18.7 T	704
47P	2009 12 12.88453	03 07 09.77	+34 29 55.7	17.7 N	J01
47P	2009 12 12.89613	03 07 09.39	+34 29 53.0	17.7 N	J01
47P	2009 12 12.90812	03 07 08.98	+34 29 50.4	17.8 N	J01
47P	2009 12 17.57208	03 04 49.26	+34 12 34.6	17.8 T	900
47P	2009 12 17.58269	03 04 48.96	+34 12 32.4		900
47P	2009 12 19.59759	03 03 58.11	+34 05 00.5	17.7 T	349
47P	2009 12 19.60637	03 03 57.90	+34 04 58.3		349
47P	2009 12 19.61517	03 03 57.68	+34 04 56.6		349

47P	2009 12 19.88684	03 03 51.62	+34 03 58.8	17.5 N	B06	81P	2009 11 30.80717	11 01 13.50	+05 55 50.0	11.5 T	349
47P	2009 12 19.89123	03 03 51.57	+34 03 58.0	17.5 N	B06	81P	2009 11 30.80863	11 01 13.69	+05 55 48.9		349
47P	2009 12 19.89749	03 03 51.21	+34 03 55.5	17.5 N	B06	81P	2009 11 30.81012	11 01 13.88	+05 55 48.1		349
47P	2009 12 19.90546	03 03 51.15	+34 03 54.2	17.5 N	B06	81P	2009 12 01.23849	11 02 11.02	+05 50 38.8	13.1 N	A77
47P	2009 12 20.82766	03 03 30.24	+34 00 25.2	17.4 N	A77	81P	2009 12 01.24119	11 02 11.39	+05 50 37.0	13.3 N	A77
47P	2009 12 20.83696	03 03 30.03	+34 00 22.9	17.4 N	A77	81P	2009 12 05.16507	11 10 56.34	+05 03 21.5	13.6 N	939
47P	2009 12 22.63206	03 02 52.84	+33 53 42.9		900	81P	2009 12 05.16809	11 10 56.74	+05 03 19.3	13.6 N	939
47P	2009 12 22.64266	03 02 52.70	+33 53 38.9	17.6 T	900	81P	2009 12 05.17115	11 10 57.14	+05 03 17.2	13.6 N	939
54P/de Vico-Swift-NEAT						81P	2009 12 05.33888	11 11 19.58	+05 01 21.6	15.4 N	I10
54P	2002 10 29.52257	01 50 30.52	+18 00 07.2		372	81P	2009 12 05.34589	11 11 20.51	+05 01 16.1	15.4 N	I10
54P	2002 10 29.54514	01 50 29.42	+18 00 05.4		372	81P	2009 12 05.46281	11 11 36.16	+04 59 47.2		H06
54P	2002 10 29.56806	01 50 28.37	+18 00 03.9		372	81P	2009 12 05.46454	11 11 36.39	+04 59 46.0		H06
54P	2002 11 02.64201	01 47 29.23	+17 54 09.3	18 T	372	81P	2009 12 05.46627	11 11 36.61	+04 59 44.6	12.7 T	H06
54P	2002 11 04.58299	01 46 08.70	+17 51 05.2		372	81P	2009 12 07.33951	11 15 47.24	+04 37 12.4	15.3 N	I10
54P	2002 11 26.48958	01 36 41.59	+17 21 16.3	19.5 T	372	81P	2009 12 07.34723	11 15 48.26	+04 37 07.1	15.3 N	I10
54P	2009 11 11.76123	22 01 02.82	-12 42 58.9	18.8 N	130	81P	2009 12 07.35352	11 15 49.12	+04 37 02.7	15.4 N	I10
54P	2009 12 07.09017	22 34 45.99	-08 20 56.8	19.3 N	I10	81P	2009 12 09.19522	11 19 55.42	+04 14 42.1	13.5 N	B74
54P	2009 12 07.10029	22 34 47.29	-08 20 50.3	19.4 N	I10	81P	2009 12 09.19757	11 19 55.76	+04 14 40.6	13.5 N	B74
54P	2009 12 08.77779	22 37 18.46	-08 01 52.3	19.1 N	A77	81P	2009 12 09.19882	11 19 55.91	+04 14 40.0	13.6 N	B74
54P	2009 12 11.42017	22 41 20.53	-07 31 32.3	19.1 N	372	81P	2009 12 11.09588	11 24 09.83	+03 51 47.1	13.6 N	945
54P	2009 12 15.73114	22 48 04.18	-06 41 08.0	18.7 N	A77	81P	2009 12 11.09784	11 24 10.17	+03 51 45.6	13.5 N	945
54P	2009 12 15.74058	22 48 05.00	-06 41 01.5	18.6 N	A77	81P	2009 12 11.09911	11 24 10.36	+03 51 44.4	13.5 N	945
54P	2009 12 15.74996	22 48 05.98	-06 40 53.7	18.5 N	A77	81P	2009 12 11.10118	11 24 10.60	+03 51 43.2	13.6 N	945
54P	2009 12 20.41801	22 55 34.20	-05 45 01.8	19.2 T	349	81P	2009 12 11.10404	11 24 10.97	+03 51 41.0	13.6 N	945
54P	2009 12 20.42670	22 55 35.09	-05 44 54.8		349	81P	2009 12 11.28357	11 24 34.68	+03 49 32.7	13.6 N	J47
64P/Swift-Gehrels						81P	2009 12 11.28621	11 24 35.05	+03 49 30.7	13.6 N	J47
64P	2009 11 30.77251	10 14 22.34	+09 39 12.8	16.6 T	349	81P	2009 12 11.28933	11 24 35.49	+03 49 28.6	13.6 N	J47
64P	2009 11 30.77838	10 14 22.50	+09 39 11.1		349	81P	2009 12 11.29303	11 24 35.96	+03 49 25.9	13.6 N	J47
64P	2009 12 16.73884	10 17 29.17	+08 20 52.9	18.5 N	372	81P	2009 12 11.29495	11 24 36.23	+03 49 24.6	13.6 N	J47
64P	2009 12 23.72145	10 16 27.58	+07 59 04.1	16.9 T	349	81P	2009 12 12.43019	11 27 08.28	+03 35 44.7	13.4 N	H06
64P	2009 12 23.73595	10 16 27.37	+07 59 02.3		349	81P	2009 12 12.45240	11 27 11.22	+03 35 28.8	13.4 N	H06
68P/Klemola						81P	2009 12 12.46906	11 27 13.41	+03 35 16.5	13.4 N	H06
68P	2009 12 07.22559	04 48 00.27	+07 02 18.8	19.4 N	I10	81P	2009 12 13.02998	11 28 28.55	+03 28 29.9	13.4 N	235
68P	2009 12 10.91304	04 45 00.76	+06 59 21.9	18.9 N	160	81P	2009 12 14.41115	11 31 32.96	+03 11 57.0	17.2 T	704
68P	2009 12 10.91452	04 45 00.73	+06 59 21.1	18.9 N	160	81P	2009 12 14.42400	11 31 34.75	+03 11 47.5	17.1 T	704
68P	2009 12 13.62710	04 42 53.13	+06 58 05.7		900	81P	2009 12 14.43686	11 31 36.51	+03 11 38.0	17.8 T	704
68P	2009 12 13.63422	04 42 52.59	+06 58 07.0	18.6 T	900	81P	2009 12 14.44973	11 31 38.17	+03 11 28.3	17.6 T	704
74P/Smirnova-Chernykh						81P	2009 12 16.08862	11 35 17.17	+02 51 49.5	13.3 N	945
74P	2009 11 28.50880	13 06 36.65	-01 05 18.8		H06	81P	2009 12 16.09039	11 35 17.32	+02 51 48.2	13.3 N	945
74P	2009 11 28.51251	13 06 36.94	-01 05 20.3	16.4 T	H06	81P	2009 12 16.09270	11 35 17.58	+02 51 46.1	13.4 N	945
74P	2009 12 05.35644	13 13 44.14	-01 44 04.3	17.8 N	I10	81P	2009 12 16.09425	11 35 17.89	+02 51 45.2	13.3 N	945
74P	2009 12 05.35981	13 13 44.27	-01 44 05.5	17.8 N	I10	81P	2009 12 16.09581	11 35 18.14	+02 51 44.0	13.4 N	945
74P	2009 12 05.36318	13 13 44.59	-01 44 08.4	17.6 N	I10	81P	2009 12 16.14836	11 35 24.92	+02 51 06.8	13.0 N	C09
74P	2009 12 05.85219	13 14 14.36	-01 46 49.6	16.6 T	349	81P	2009 12 16.14979	11 35 25.09	+02 51 05.8	13.0 N	C09
74P	2009 12 05.85522	13 14 14.57	-01 46 51.0		349	81P	2009 12 16.15122	11 35 25.30	+02 51 04.9	13.1 N	C09
74P	2009 12 07.36152	13 15 45.99	-01 54 55.5	17.6 N	I10	81P	2009 12 16.15264	11 35 25.48	+02 51 03.8	13.1 N	C09
74P	2009 12 07.36339	13 15 46.01	-01 54 54.9	17.3 N	I10	81P	2009 12 16.15407	11 35 25.65	+02 51 03.1	13.0 N	C09
81P/Wild						81P	2009 12 16.15550	11 35 25.85	+02 51 02.0	13.1 N	C09
81P	2009 11 15.44634	10 27 05.05	+08 56 54.7	14.5 N	H10	81P	2009 12 16.45182	11 36 05.27	+02 47 30.7	17.4 T	704
81P	2009 11 15.44789	10 27 05.28	+08 56 53.2	14.7 N	H10	81P	2009 12 16.46457	11 36 07.21	+02 47 21.4	17.3 T	704
81P	2009 11 15.44942	10 27 05.50	+08 56 52.4	14.8 N	H10	81P	2009 12 16.47770	11 36 08.92	+02 47 11.5	18.2 T	704
						81P	2009 12 16.49055	11 36 10.65	+02 47 02.0	18.1 T	704
						81P	2009 12 16.76375	11 36 47.13	+02 43 46.1		900

81P	2009 12 16.76767	11 36 47.64	+02 43 43.4	13.6 N	900	81P	2009 12 20.48974	11 45 03.49	+01 59 31.8	13.7 N	H47
81P	2009 12 18.16587	11 39 53.99	+02 27 02.7		204	81P	2009 12 20.49501	11 45 04.17	+01 59 28.1	13.6 N	H47
81P	2009 12 18.19476	11 39 57.79	+02 26 42.2	13.3 N	204	81P	2009 12 20.49966	11 45 04.85	+01 59 24.6	12.4 N	H10
81P	2009 12 18.26735	11 40 07.50	+02 25 51.3	13.2 N	B74	81P	2009 12 20.52590	11 45 08.28	+01 59 05.5	12.4 N	H10
81P	2009 12 18.26823	11 40 07.58	+02 25 50.2	13.3 N	B74	81P	2009 12 21.47352	11 47 14.39	+01 47 56.0	13.7 N	H47
81P	2009 12 18.26991	11 40 07.80	+02 25 48.5	13.3 N	B74	81P	2009 12 21.49302	11 47 16.91	+01 47 42.0	13.7 N	H47
81P	2009 12 19.16972	11 42 08.02	+02 15 09.0	13.3 N	J24	81P	2009 12 21.50193	11 47 18.13	+01 47 35.9	13.0 N	H47
81P	2009 12 19.17756	11 42 09.04	+02 15 03.0	13.3 N	J24	81P	2009 12 22.43041	11 49 21.63	+01 36 41.4	12.9 N	H47
81P	2009 12 19.18538	11 42 10.07	+02 14 58.3	13.4 N	J24	81P	2009 12 22.47770	11 49 27.84	+01 36 08.5	13.6 N	H47
81P	2009 12 19.48405	11 42 49.63	+02 11 25.4	13.5 N	H47	81P	2009 12 22.48173	11 49 28.37	+01 36 05.4	13.4 N	H47
81P	2009 12 19.48981	11 42 50.37	+02 11 21.5	13.4 N	H47	81P	2009 12 22.48655	11 49 29.00	+01 36 02.0	13.8 N	H47
81P	2009 12 19.49540	11 42 51.10	+02 11 17.6	13.4 N	H47	81P	2009 12 22.73664	11 50 02.50	+01 33 05.4	14.1 N	352
81P	2009 12 19.50094	11 42 51.83	+02 11 13.6	13.5 N	H47	81P	2009 12 22.74299	11 50 03.27	+01 33 01.0	13.8 N	352
81P	2009 12 20.06567	11 44 07.30	+02 04 31.1	13.4 N	213	81P	2009 12 22.74826	11 50 04.01	+01 32 57.3	14.1 N	352
81P	2009 12 20.07258	11 44 08.31	+02 04 26.3	13.4 N	213	81P	2009 12 23.16771	11 50 59.37	+01 28 00.7	14.6 N	585
81P	2009 12 20.07929	11 44 09.11	+02 04 21.7	13.2 N	939	81P	2009 12 23.17200	11 50 59.97	+01 27 58.5	14.4 N	585
81P	2009 12 20.08182	11 44 09.57	+02 04 19.8	13.4 N	213	81P	2009 12 23.17333	11 51 00.14	+01 27 56.8	14.3 N	585
81P	2009 12 20.08235	11 44 09.50	+02 04 19.6	13.2 N	939	81P	2009 12 24.45966	11 53 51.05	+01 12 59.7	12.6 T	G92
81P	2009 12 20.08539	11 44 09.91	+02 04 17.4	13.2 N	939	81P	2009 12 24.47361	11 53 52.89	+01 12 52.2	12.6 T	G92
81P	2009 12 20.09240	11 44 10.77	+02 04 12.5	13.1 N	C09	81P	2009 12 24.48749	11 53 54.73	+01 12 41.5	12.6 T	G92
81P	2009 12 20.09383	11 44 11.01	+02 04 11.9	13.2 N	C09	81P	2009 12 27.08374	11 59 38.43	+00 42 39.0	13.2 N	945
81P	2009 12 20.09528	11 44 11.08	+02 04 10.9	13.1 N	C09	81P	2009 12 27.08826	11 59 39.09	+00 42 35.9	13.2 N	945
81P	2009 12 20.09671	11 44 11.32	+02 04 09.7	13.1 N	C09	81P	2009 12 27.09039	11 59 39.33	+00 42 34.5	13.3 N	945
81P	2009 12 20.09815	11 44 11.56	+02 04 08.7	13.2 N	C09	81P	2009 12 27.09300	11 59 39.66	+00 42 32.9	13.2 N	945
81P	2009 12 20.09959	11 44 11.72	+02 04 08.4	13.2 N	C09	81P	2009 12 27.09512	11 59 39.99	+00 42 31.1	13.2 N	945
81P	2009 12 20.09986	11 44 11.86	+02 04 07.7	13.2 N	B06	81P	2009 12 28.39898	12 02 31.96	+00 27 37.0	13.1 N	H45
81P	2009 12 20.10103	11 44 11.88	+02 04 06.6	13.2 N	C09	81P	2009 12 28.40086	12 02 32.22	+00 27 35.6	13.2 N	H45
81P	2009 12 20.10226	11 44 12.18	+02 04 06.0	13.2 N	B06	81P	2009 12 28.40267	12 02 32.44	+00 27 34.5	13.2 N	H45
81P	2009 12 20.10247	11 44 12.19	+02 04 06.1	13.2 N	C09	81P	2009 12 28.40389	12 02 32.60	+00 27 33.5	13.2 N	H45
81P	2009 12 20.10391	11 44 12.29	+02 04 04.1	13.2 N	C09	81P	2009 12 28.40601	12 02 32.88	+00 27 32.2	13.1 N	H45
81P	2009 12 20.10462	11 44 12.41	+02 04 04.9	13.2 N	B06	81P	2009 12 28.40861	12 02 33.21	+00 27 30.5	13.2 N	H45
81P	2009 12 20.10699	11 44 12.69	+02 04 04.2	13.2 N	B06	81P	2009 12 28.45309	12 02 39.02	+00 27 01.1	13.9 N	H47
81P	2009 12 20.10936	11 44 13.11	+02 04 01.4	13.2 N	B06	81P	2009 12 28.46199	12 02 40.22	+00 26 55.0	12.9 N	H47
81P	2009 12 20.11171	11 44 13.48	+02 03 58.6	13.2 N	B06	81P	2009 12 28.46851	12 02 40.98	+00 26 50.6	13.3 N	H47
81P	2009 12 20.11407	11 44 13.76	+02 03 57.7	13.2 N	B06						
81P	2009 12 20.11644	11 44 14.05	+02 03 54.9	13.1 N	B06						
81P	2009 12 20.11885	11 44 14.36	+02 03 54.6	13.2 N	B06						
81P	2009 12 20.12169	11 44 14.67	+02 03 54.3	13.2 N	B06						
81P	2009 12 20.12358	11 44 14.92	+02 03 52.3	13.2 N	B06						
81P	2009 12 20.12595	11 44 15.35	+02 03 49.5	13.2 N	B06						
81P	2009 12 20.12882	11 44 15.58	+02 03 46.5	13.2 N	B06						
81P	2009 12 20.12944	11 44 15.71	+02 03 45.7	13.5 N	J38						
81P	2009 12 20.13017	11 44 15.81	+02 03 45.2	13.5 N	J38						
81P	2009 12 20.13071	11 44 15.94	+02 03 45.2	13.2 N	B06						
81P	2009 12 20.13310	11 44 16.19	+02 03 43.9	13.1 N	B06						
81P	2009 12 20.13311	11 44 16.21	+02 03 43.2	13.4 N	J38						
81P	2009 12 20.26466	11 44 33.49	+02 02 10.8	13.6 N	J47						
81P	2009 12 20.26852	11 44 34.01	+02 02 08.1	13.5 N	J47						
81P	2009 12 20.27236	11 44 34.48	+02 02 05.4	13.6 N	J47						
81P	2009 12 20.27489	11 44 34.85	+02 02 03.7	13.5 N	J47						
81P	2009 12 20.27887	11 44 35.33	+02 02 00.7	13.6 N	J47						
81P	2009 12 20.47031	11 45 01.03	+01 59 45.5	12.4 N	H10						
81P	2009 12 20.48305	11 45 02.61	+01 59 36.6	13.7 N	H47						

88P/Howell

88P	2009 11 11.72462	18 51 48.78	-26 19 49.8	14 N	204
88P	2009 11 11.72703	18 51 49.36	-26 19 49.3		204
88P	2009 11 11.73047	18 51 50.15	-26 19 48.3		204
88P	2009 12 01.36760	20 06 02.02	-23 44 23.5	16.4 N	D95
88P	2009 12 01.36904	20 06 02.35	-23 44 22.5	15.7 N	D95
88P	2009 12 01.37049	20 06 02.61	-23 44 21.4	15.4 N	D95
88P	2009 12 01.37872	20 06 04.45	-23 44 16.8	13.3 N	D92
88P	2009 12 01.38896	20 06 06.67	-23 44 09.6	13.1 N	D92
88P	2009 12 05.02363	20 19 08.36	-23 02 23.3	14.9 N	I10
88P	2009 12 05.03038	20 19 09.71	-23 02 18.9	14.6 N	I10
88P	2009 12 05.03715	20 19 11.25	-23 02 13.7	14.7 N	I10
88P	2009 12 05.72858	20 21 38.41	-22 53 59.8	13.5 N	B74
88P	2009 12 05.73124	20 21 39.02	-22 53 57.1	13.5 N	B74
88P	2009 12 05.73516	20 21 39.78	-22 53 55.1	13.5 N	B74
88P	2009 12 05.78773	20 21 50.84	-22 53 16.4	13.6 N	J47
88P	2009 12 05.79308	20 21 51.99	-22 53 12.5	13.6 N	J47
88P	2009 12 05.79686	20 21 52.76	-22 53 09.7	13.6 N	J47

88P	2009 12 06.35567	20 23 51.14	-22 46 21.3	10.6 T	349	94P	2009 12 11.13000	10 22 18.84	+17 11 49.2	18.5 T	J75
88P	2009 12 06.35683	20 23 51.38	-22 46 20.6		349	94P	2009 12 12.06171	10 23 10.97	+17 10 48.7	18.6 N	J38
88P	2009 12 06.35796	20 23 51.63	-22 46 19.5		349	94P	2009 12 12.07303	10 23 11.39	+17 10 45.8	18.6 N	J38
88P	2009 12 07.03416	20 26 14.13	-22 37 53.5	15.0 N	I10	94P	2009 12 12.07587	10 23 11.79	+17 10 47.8	18.4 N	J38
88P	2009 12 07.04046	20 26 15.42	-22 37 49.1	15.0 N	I10	94P	2009 12 12.45210	10 23 32.36	+17 10 28.2	19.3 T	704
88P	2009 12 07.04709	20 26 16.80	-22 37 44.3	15.0 N	I10	94P	2009 12 12.46493	10 23 32.98	+17 10 26.4	20.2 T	704
88P	2009 12 09.70767	20 35 32.76	-22 03 58.0	14.2 N	215	94P	2009 12 12.50328	10 23 35.05	+17 10 26.4	19.4 T	704
88P	2009 12 09.70837	20 35 32.90	-22 03 57.5	14.2 N	215	94P	2009 12 13.00962	10 24 02.93	+17 09 55.8	19.4 N	235
88P	2009 12 09.70907	20 35 33.05	-22 03 57.0	14.2 N	215	94P	2009 12 15.38730	10 26 08.32	+17 08 15.2	19.0 T	704
88P	2009 12 09.78642	20 35 49.08	-22 02 56.0	13.7 N	J47	94P	2009 12 15.40015	10 26 08.92	+17 08 14.1	19.3 T	704
88P	2009 12 09.79465	20 35 50.75	-22 02 49.3	13.7 N	J47	94P	2009 12 15.41308	10 26 09.59	+17 08 14.4	18.8 T	704
88P	2009 12 09.80222	20 35 52.27	-22 02 43.0	13.7 N	J47	94P	2009 12 15.42591	10 26 10.20	+17 08 14.0	19.0 T	704
88P	2009 12 09.80549	20 35 52.91	-22 02 40.7	13.8 N	J47	94P	2009 12 15.43874	10 26 10.87	+17 08 13.8	18.8 T	704
88P	2009 12 09.81297	20 35 54.47	-22 02 34.5	13.7 N	J47	94P	2009 12 18.14776	10 28 24.79	+17 07 18.8		204
88P	2009 12 10.37098	20 37 49.88	-21 55 16.6	16.0 N	D95	94P	2009 12 18.18216	10 28 26.37	+17 07 18.4	17.7 N	204
88P	2009 12 10.37324	20 37 50.29	-21 55 15.1	15.8 N	D95	94P	2009 12 20.05461	10 29 53.60	+17 07 22.5	16.8 N	B06
88P	2009 12 10.72938	20 39 03.93	-21 50 33.4	13.3 N	A77	94P	2009 12 20.05958	10 29 53.76	+17 07 16.2	16.8 N	B06
88P	2009 12 10.73559	20 39 05.16	-21 50 28.6	13.5 N	A77	94P	2009 12 20.06242	10 29 54.02	+17 07 14.3	16.8 N	B06
88P	2009 12 11.71484	20 42 26.32	-21 37 24.8	13.6 N	A77	94P	2009 12 20.06845	10 29 54.12	+17 07 18.7	18.1 N	J38
88P	2009 12 11.71971	20 42 27.27	-21 37 20.3	13.5 N	A77	94P	2009 12 20.08189	10 29 54.69	+17 07 19.3	18.2 N	J38
88P	2009 12 11.72765	20 42 28.93	-21 37 13.7	13.6 N	A77	94P	2009 12 20.08524	10 29 54.83	+17 07 19.3	18.2 N	J38
88P	2009 12 11.73372	20 42 30.05	-21 37 09.3	13.6 N	A06	94P	2009 12 25.40034	10 33 34.84	+17 10 17.9	18.0 N	H10
88P	2009 12 11.73390	20 42 30.10	-21 37 09.5	13.4 N	A77	94P	2009 12 25.40282	10 33 34.97	+17 10 18.2	17.8 N	H10
88P	2009 12 11.73870	20 42 31.16	-21 37 04.8	13.6 N	A06	94P	2009 12 25.40531	10 33 35.06	+17 10 18.3	17.3 N	H10
88P	2009 12 11.74367	20 42 32.12	-21 37 01.2	13.6 N	A06	94P	2009 12 25.41328	10 33 35.32	+17 10 18.2	17.7 N	H10
88P	2009 12 15.71298	20 55 54.87	-20 42 08.2	13.4 N	A77						
88P	2009 12 15.71990	20 55 56.23	-20 42 01.9	13.4 N	A77						
88P	2009 12 15.72294	20 55 56.84	-20 41 59.1	13.4 N	A77	118P	2009 11 27.11789	06 08 29.35	+08 22 45.9	15.0 N	585
88P	2009 12 19.00636	21 06 45.70	-19 54 28.3	14.9 N	H47	118P	2009 11 27.11899	06 08 29.26	+08 22 45.8	15.6 N	585
88P	2009 12 19.00857	21 06 46.21	-19 54 25.7	14.8 N	H47	118P	2009 11 27.12398	06 08 29.15	+08 22 46.0	15.6 N	585
88P	2009 12 19.01270	21 06 46.96	-19 54 22.6	14.7 N	H47	118P	2009 11 27.12627	06 08 29.15	+08 22 46.0	15.7 N	585
88P	2009 12 19.01775	21 06 47.92	-19 54 17.8	14.8 N	H47	118P	2009 11 29.28664	06 07 49.88	+08 18 50.4	15.8 N	I10
88P	2009 12 19.74639	21 09 10.11	-19 43 32.2	13.7 N	B74	118P	2009 11 29.29280	06 07 49.73	+08 18 49.9	15.6 N	I10
88P	2009 12 19.74918	21 09 10.65	-19 43 29.2	13.7 N	939	118P	2009 11 29.30051	06 07 49.56	+08 18 49.1	15.5 N	I10
88P	2009 12 19.74977	21 09 10.82	-19 43 28.7	13.7 N	B74	118P	2009 12 05.08819	06 05 27.89	+08 12 12.6	14.5 N	939
88P	2009 12 19.75154	21 09 11.08	-19 43 27.1	13.7 N	939	118P	2009 12 05.09425	06 05 27.69	+08 12 12.3	14.5 N	939
88P	2009 12 19.75253	21 09 11.30	-19 43 26.3	13.9 N	J38	118P	2009 12 05.10032	06 05 27.46	+08 12 12.3	14.5 N	939
88P	2009 12 19.75327	21 09 11.45	-19 43 25.8	13.8 N	J38	118P	2009 12 06.00596	06 05 01.29	+08 11 48.9	14.5 N	232
88P	2009 12 19.75388	21 09 11.53	-19 43 25.2	13.6 N	939	118P	2009 12 06.01973	06 05 00.84	+08 11 48.5	14.5 N	232
88P	2009 12 19.75400	21 09 11.58	-19 43 25.2	13.9 N	J38	118P	2009 12 06.02715	06 05 00.61	+08 11 48.4	14.5 N	232
88P	2009 12 19.75477	21 09 11.83	-19 43 23.8	13.7 N	B74	118P	2009 12 06.03993	06 05 00.15	+08 11 47.6	15.5 N	160
88P	2009 12 20.73842	21 12 22.51	-19 28 44.2	13.9 N	A06	118P	2009 12 06.04252	06 05 00.07	+08 11 47.6	15.6 N	160
88P	2009 12 20.74285	21 12 23.33	-19 28 41.5	13.9 N	A06	118P	2009 12 06.04471	06 04 59.99	+08 11 47.6	15.4 N	160
88P	2009 12 20.74673	21 12 24.13	-19 28 36.5	13.9 N	A06	118P	2009 12 07.24664	06 04 23.21	+08 11 43.1	15.6 N	I10
88P	2009 12 23.35826	21 20 44.68	-18 49 00.6	11.3 T	349	118P	2009 12 07.25281	06 04 22.99	+08 11 43.1	15.6 N	I10
88P	2009 12 23.36012	21 20 45.04	-18 48 59.1		349	118P	2009 12 07.25896	06 04 22.78	+08 11 43.1	15.6 N	I10
88P	2009 12 23.36196	21 20 45.38	-18 48 57.4		349	118P	2009 12 08.57819	06 03 40.68	+08 11 42.3	14.7 N	900
88P	2009 12 27.39309	21 33 21.20	-17 46 11.3	14.3 N	900	118P	2009 12 08.58532	06 03 40.42	+08 11 42.4		900
88P	2009 12 27.39675	21 33 21.87	-17 46 07.8		900	118P	2009 12 08.95076	06 03 28.38	+08 11 47.4	14.5 N	J38
						118P	2009 12 08.95402	06 03 28.26	+08 11 47.4	14.5 N	J38
						118P	2009 12 08.95619	06 03 28.17	+08 11 47.4	14.5 N	J38
94P	2009 12 11.10684	10 22 17.55	+17 11 50.0	17.9 T	J75	118P	2009 12 09.03233	06 03 25.48	+08 11 49.7	15.9 N	J01
94P	2009 12 11.11843	10 22 18.28	+17 11 50.0	18.3 T	J75	118P	2009 12 09.03311	06 03 25.46	+08 11 49.5	14.6 N	J01

94P/Russell

118P/Shoemaker-Levy

118P	2009 12 09.04356	06 03 24.99	+08 11 49.5	14.5 N	945	118P	2009 12 15.92324	05 59 14.05	+08 19 41.2	14.3 N	945
118P	2009 12 09.04766	06 03 24.84	+08 11 49.5	14.4 N	945	118P	2009 12 15.92763	05 59 13.89	+08 19 41.9	14.3 N	945
118P	2009 12 09.04949	06 03 24.79	+08 11 49.6	14.5 N	945	118P	2009 12 15.93010	05 59 13.80	+08 19 42.1	14.3 N	945
118P	2009 12 09.05186	06 03 24.71	+08 11 49.6	14.4 N	945	118P	2009 12 15.95472	05 59 12.79	+08 19 45.2	14.4 N	J38
118P	2009 12 09.05369	06 03 24.66	+08 11 49.5	14.4 N	945	118P	2009 12 15.95581	05 59 12.75	+08 19 45.3	14.4 N	J38
118P	2009 12 10.92806	06 02 20.52	+08 12 52.7	14.6 N	J38	118P	2009 12 15.95690	05 59 12.70	+08 19 45.5	14.4 N	J38
118P	2009 12 10.92949	06 02 20.46	+08 12 52.7	14.6 N	J38	118P	2009 12 16.48802	05 58 52.06	+08 20 50.2	16.0 N	D95
118P	2009 12 10.93003	06 02 20.40	+08 12 52.7	14.5 N	945	118P	2009 12 16.49016	05 58 52.00	+08 20 50.9	15.2 N	D95
118P	2009 12 10.93551	06 02 20.21	+08 12 53.2	14.5 N	945	118P	2009 12 16.49230	05 58 51.89	+08 20 51.1	15.8 N	D95
118P	2009 12 10.93623	06 02 20.21	+08 12 53.2	14.6 N	J38	118P	2009 12 16.92998	05 58 34.55	+08 21 46.2	14.0 N	J10
118P	2009 12 11.04278	06 02 19.91	+08 12 53.4	14.5 N	945	118P	2009 12 16.93086	05 58 34.42	+08 21 44.9	14.1 N	J10
118P	2009 12 10.94767	06 02 19.74	+08 12 53.7	14.5 N	945	118P	2009 12 16.93307	05 58 34.47	+08 21 46.4	14.0 N	J10
118P	2009 12 10.94816	06 02 19.70	+08 12 53.0	15.0 N	978	118P	2009 12 17.90314	05 57 56.01	+08 24 00.9	14.1 N	235
118P	2009 12 10.94968	06 02 19.65	+08 12 53.1	15.1 N	978	118P	2009 12 17.91376	05 57 55.63	+08 24 03.0	14.3 N	B20
118P	2009 12 10.95128	06 02 19.60	+08 12 53.7	14.5 N	945	118P	2009 12 17.91739	05 57 55.53	+08 24 03.9	14.3 N	B20
118P	2009 12 11.04280	06 02 16.27	+08 13 00.6	14.5 N	J51	118P	2009 12 17.92839	05 57 55.03	+08 24 05.1	14.3 N	B20
118P	2009 12 11.05164	06 02 15.94	+08 13 01.0	14.5 N	J51	118P	2009 12 17.97181	05 57 53.15	+08 24 10.9	14.8 N	204
118P	2009 12 11.05826	06 02 15.69	+08 13 01.3	14.5 N	J51	118P	2009 12 18.00817	05 57 51.60	+08 24 16.4		204
118P	2009 12 11.12753	06 02 12.89	+08 13 02.9	14.5 N	B74	118P	2009 12 18.03608	05 57 50.43	+08 24 20.4		204
118P	2009 12 11.12872	06 02 12.85	+08 13 02.9	14.5 N	B74	118P	2009 12 18.56414	05 57 29.67	+08 25 41.6		900
118P	2009 12 11.13338	06 02 12.65	+08 13 03.1	14.5 N	B74	118P	2009 12 18.57127	05 57 29.36	+08 25 42.7	14.5 N	900
118P	2009 12 11.94995	06 01 43.84	+08 13 47.8	15.3 N	B83	118P	2009 12 18.98670	05 57 12.63	+08 26 47.4	14.4 N	A06
118P	2009 12 11.97855	06 01 42.70	+08 13 49.7	14.9 N	B83	118P	2009 12 18.98716	05 57 12.60	+08 26 47.6	14.4 N	232
118P	2009 12 11.98774	06 01 42.43	+08 13 50.0	14.5 N	J38	118P	2009 12 18.99455	05 57 12.27	+08 26 48.8	14.4 N	232
118P	2009 12 11.98990	06 01 42.34	+08 13 50.1	14.6 N	J38	118P	2009 12 18.99543	05 57 12.21	+08 26 48.8	14.4 N	A06
118P	2009 12 11.99098	06 01 42.31	+08 13 50.2	14.5 N	J38	118P	2009 12 19.00193	05 57 11.97	+08 26 50.0	14.4 N	232
118P	2009 12 12.21657	06 01 34.21	+08 14 05.6	14.4 N	H10	118P	2009 12 19.00416	05 57 11.90	+08 26 50.0	14.4 N	A06
118P	2009 12 12.23606	06 01 33.45	+08 14 07.3	14.3 N	H10	118P	2009 12 19.28609	05 57 00.46	+08 27 37.4	14.6 N	H47
118P	2009 12 12.25095	06 01 32.81	+08 14 07.5	14.4 N	H10	118P	2009 12 19.30007	05 56 59.86	+08 27 39.7	14.7 N	H47
118P	2009 12 12.96969	06 01 06.31	+08 14 57.1	14.3 N	235	118P	2009 12 19.31361	05 56 59.27	+08 27 42.0	14.6 N	H47
118P	2009 12 13.21580	06 00 57.44	+08 15 18.1	14.2 N	H10	118P	2009 12 19.91462	05 56 35.60	+08 29 21.7	14.2 N	C09
118P	2009 12 13.23965	06 00 56.47	+08 15 20.9	14.2 N	H10	118P	2009 12 19.91675	05 56 35.40	+08 29 22.6	14.2 N	C09
118P	2009 12 13.25936	06 00 55.63	+08 15 21.4	14.2 N	H10	118P	2009 12 19.92102	05 56 35.18	+08 29 24.1	14.3 N	C09
118P	2009 12 13.67138	06 00 39.99	+08 15 54.8	14.6 N	900	118P	2009 12 19.92734	05 56 35.00	+08 29 25.4	14.3 N	939
118P	2009 12 13.67852	06 00 39.72	+08 15 55.5		900	118P	2009 12 19.93198	05 56 34.81	+08 29 26.0	14.3 N	939
118P	2009 12 14.66014	06 00 02.48	+08 17 25.4	14.0 T	D95	118P	2009 12 19.93662	05 56 34.62	+08 29 26.6	14.3 N	939
118P	2009 12 14.66228	06 00 02.39	+08 17 25.6		D95	118P	2009 12 19.94686	05 56 34.14	+08 29 28.1	14.3 N	B20
118P	2009 12 14.96409	05 59 51.02	+08 17 55.3	14.4 N	204	118P	2009 12 19.95613	05 56 33.74	+08 29 29.8	14.3 N	B20
118P	2009 12 15.01526	05 59 48.93	+08 18 00.7		204	118P	2009 12 19.96231	05 56 33.51	+08 29 31.3	14.3 N	B20
118P	2009 12 15.57159	05 59 27.58	+08 19 12.0	16.3 N	415	118P	2009 12 20.00919	05 56 31.49	+08 29 39.0	14.4 N	213
118P	2009 12 15.57427	05 59 27.48	+08 19 12.0	16.5 N	415	118P	2009 12 20.01604	05 56 31.18	+08 29 40.1	14.4 N	213
118P	2009 12 15.87941	05 59 15.86	+08 19 36.7	14.2 N	C09	118P	2009 12 20.02248	05 56 30.93	+08 29 41.5	14.4 N	213
118P	2009 12 15.88222	05 59 15.69	+08 19 37.2	14.1 N	C09	118P	2009 12 20.03931	05 56 30.37	+08 29 45.7	14.4 N	J47
118P	2009 12 15.88505	05 59 15.61	+08 19 37.2	14.1 N	C09	118P	2009 12 20.04574	05 56 30.07	+08 29 47.1	14.3 N	J47
118P	2009 12 15.88786	05 59 15.44	+08 19 37.6	14.2 N	C09	118P	2009 12 20.05214	05 56 29.76	+08 29 47.9	14.4 N	J47
118P	2009 12 15.89068	05 59 15.31	+08 19 37.8	14.2 N	C09	118P	2009 12 20.05823	05 56 29.45	+08 29 47.3	14.4 N	J38
118P	2009 12 15.89350	05 59 15.25	+08 19 37.7	14.2 N	C09	118P	2009 12 20.05853	05 56 29.52	+08 29 48.9	14.4 N	J47
118P	2009 12 15.89774	05 59 15.11	+08 19 39.3	14.2 N	C09	118P	2009 12 20.06149	05 56 29.32	+08 29 47.8	14.5 N	J38
118P	2009 12 15.90057	05 59 14.89	+08 19 40.0	14.3 N	C09	118P	2009 12 20.06257	05 56 29.27	+08 29 48.0	14.5 N	J38
118P	2009 12 15.90338	05 59 14.83	+08 19 39.0	14.3 N	C09	118P	2009 12 20.20562	05 56 23.17	+08 30 13.6	14.9 N	J10
118P	2009 12 15.90619	05 59 14.79	+08 19 39.4	14.3 N	C09	118P	2009 12 20.21891	05 56 22.62	+08 30 16.1	15.0 N	J10
118P	2009 12 15.91803	05 59 14.29	+08 19 40.7	14.3 N	945	118P	2009 12 20.23216	05 56 22.12	+08 30 18.6	15.0 N	J10
118P	2009 12 15.92057	05 59 14.19	+08 19 40.8	14.3 N	945	118P	2009 12 22.36182	05 54 56.41	+08 37 10.5	15.0 N	H47

118P	2009 12 22.36652	05 54 56.19	+08 37 11.9	14.9 N	H47
118P	2009 12 22.88787	05 54 35.84	+08 39 00.7	15.6 N	J02
118P	2009 12 23.87595	05 53 56.19	+08 42 37.6	15.6 N	B59
118P	2009 12 23.88556	05 53 55.79	+08 42 39.9	15.5 N	B59
118P	2009 12 23.89517	05 53 55.37	+08 42 41.6	15.1 N	B59
118P	2009 12 24.18008	05 53 44.15	+08 43 50.7	14.5 T	G92
118P	2009 12 24.19306	05 53 43.61	+08 43 53.6	14.5 T	G92
118P	2009 12 24.20611	05 53 42.97	+08 43 58.9	14.0 T	G92
118P	2009 12 24.33267	05 53 37.68	+08 44 27.2	14.2 T	G92
118P	2009 12 24.34567	05 53 37.06	+08 44 30.2	14.3 T	G92
118P	2009 12 24.35866	05 53 36.48	+08 44 33.7	14.2 T	G92
118P	2009 12 25.48641	05 52 52.25	+08 49 04.2	15.8 N	D95
118P	2009 12 25.48855	05 52 52.15	+08 49 04.7	15.8 N	D95
118P	2009 12 25.49069	05 52 52.06	+08 49 05.4	15.7 N	D95
118P	2009 12 25.96965	05 52 32.95	+08 51 05.3	14.9 N	B83
118P	2009 12 25.98394	05 52 32.32	+08 51 09.1	14.8 N	B83
118P	2009 12 26.88358	05 51 57.52	+08 55 04.8	14.4 N	J38
118P	2009 12 26.88501	05 51 57.47	+08 55 05.3	14.4 N	J38
118P	2009 12 26.88789	05 51 57.35	+08 55 06.0	14.4 N	J38
118P	2009 12 26.89971	05 51 56.88	+08 55 09.8	14.8 N	J01
118P	2009 12 26.91037	05 51 56.44	+08 55 12.8	14.7 N	J01
118P	2009 12 26.91385	05 51 56.24	+08 55 13.2	14.3 N	945
118P	2009 12 26.92020	05 51 55.98	+08 55 15.1	14.3 N	945
118P	2009 12 26.92230	05 51 55.88	+08 55 15.6	14.4 N	945
118P	2009 12 26.92362	05 51 55.90	+08 55 16.3	14.6 N	J01
118P	2009 12 26.92475	05 51 55.81	+08 55 16.4	14.3 N	945
118P	2009 12 26.92697	05 51 55.69	+08 55 16.8	14.3 N	945
118P	2009 12 27.47778	05 51 34.52	+08 57 46.4	15.4 N	D95
118P	2009 12 27.48100	05 51 34.43	+08 57 47.4	14.6 N	D95
118P	2009 12 27.80843	05 51 21.86	+08 59 17.5	14.6 N	235
118P	2009 12 27.86702	05 51 19.65	+08 59 34.6	15.8 N	J10
118P	2009 12 27.87136	05 51 19.44	+08 59 36.1	15.5 N	J10
118P	2009 12 27.87493	05 51 19.29	+08 59 37.3	15.4 N	J10
118P	2009 12 27.93034	05 51 17.03	+08 59 52.8	14.5 N	J02
118P	2009 12 27.93072	05 51 17.03	+08 59 52.8	14.4 N	J02
118P	2009 12 27.93366	05 51 16.90	+08 59 53.5	14.4 N	J02
118P	2009 12 27.93404	05 51 16.87	+08 59 53.7	14.4 N	J02
118P	2009 12 27.93442	05 51 16.87	+08 59 53.9	14.4 N	J02
118P	2009 12 27.93480	05 51 16.85	+08 59 54.0	14.4 N	J02
118P	2009 12 28.48575	05 50 56.04	+09 02 31.0	15.6 N	D95
118P	2009 12 28.48789	05 50 55.84	+09 02 30.9	15.7 N	D95

126P/IRAS

126P	2009 12 05.06970	20 24 19.41	-44 06 04.0	16.4 N	I10
126P	2009 12 05.07476	20 24 20.24	-44 05 58.1	16.3 N	I10
126P	2009 12 05.09170	20 24 22.91	-44 05 30.9	16.4 N	I10
126P	2009 12 06.48504	20 28 04.04	-43 29 31.5	17.2 N	415
126P	2009 12 06.48722	20 28 04.48	-43 29 28.0	17.8 N	415
126P	2009 12 07.06558	20 29 35.45	-43 14 28.1	16.5 N	I10
126P	2009 12 07.07234	20 29 36.59	-43 14 17.4	16.5 N	I10
126P	2009 12 07.07907	20 29 37.96	-43 14 07.4	15.6 N	I10

127P/Holt-Olmstead

127P	2009 10 01.75797	01 03 51.88	+06 36 54.5	18.2 N	D25
127P	2009 10 01.76580	01 03 51.53	+06 36 56.2	17.1 N	D25
127P	2009 12 04.51719	00 33 25.28	+11 52 36.5	17.8 T	900
127P	2009 12 04.52779	00 33 25.42	+11 52 41.5		900
127P	2009 12 05.84444	00 33 59.21	+12 01 36.4	18.7 N	160
127P	2009 12 05.84629	00 33 59.25	+12 01 36.9	18.5 N	160
127P	2009 12 05.84845	00 33 59.30	+12 01 37.7	18.2 N	160
127P	2009 12 05.88994	00 34 00.59	+12 01 53.6	18.8 N	212
127P	2009 12 08.91052	00 35 29.12	+12 22 50.3	18.0 N	J38
127P	2009 12 08.91389	00 35 29.25	+12 22 51.4	18.1 N	J38
127P	2009 12 08.92062	00 35 29.46	+12 22 53.9	18.1 N	J38
127P	2009 12 09.87409	00 36 00.48	+12 29 40.2	18.7 N	160
127P	2009 12 09.87621	00 36 00.55	+12 29 40.8	18.5 N	160
127P	2009 12 09.87805	00 36 00.63	+12 29 41.5	18.3 N	160
127P	2009 12 10.77434	00 36 31.47	+12 36 06.5	17.7 N	A77
127P	2009 12 10.78210	00 36 31.72	+12 36 10.2	17.9 N	A77
127P	2009 12 10.78985	00 36 31.99	+12 36 12.9	18.1 N	A77
127P	2009 12 10.80011	00 36 32.21	+12 36 18.0	18.9 N	160
127P	2009 12 10.80191	00 36 32.31	+12 36 18.7	18.8 N	160
127P	2009 12 10.80395	00 36 32.30	+12 36 19.4	18.7 N	160
127P	2009 12 12.13735	00 37 20.30	+12 45 59.0	19.0 T	704
127P	2009 12 12.14998	00 37 20.75	+12 46 04.7	19.4 T	704
127P	2009 12 12.16263	00 37 21.22	+12 46 09.5	19.7 T	704
127P	2009 12 12.18792	00 37 22.18	+12 46 21.3	19.1 T	704
127P	2009 12 15.78424	00 39 45.72	+13 12 59.0	17.3 N	A77
127P	2009 12 15.79355	00 39 46.12	+13 13 03.1	17.2 N	A77
127P	2009 12 15.80285	00 39 46.49	+13 13 07.7	17.3 N	A77
127P	2009 12 19.48762	00 42 33.53	+13 41 23.6	18.3 T	349
127P	2009 12 19.49936	00 42 34.09	+13 41 28.8		349

137P/Shoemaker-Levy

137P	2009 11 26.99221	06 44 34.19	+18 53 52.1	18.1 N	585
137P	2009 11 26.99670	06 44 34.08	+18 53 51.9	17.7 N	585
137P	2009 11 27.00110	06 44 33.92	+18 53 51.2	17.8 N	585
137P	2009 11 27.00257	06 44 33.87	+18 53 51.1	17.8 N	585
137P	2009 11 27.01176	06 44 33.52	+18 53 49.9	18.0 N	585
137P	2009 11 29.32431	06 43 05.41	+18 49 59.8	18.8 N	I10
137P	2009 11 29.33199	06 43 05.07	+18 49 58.9	18.4 N	I10
137P	2009 12 06.05768	06 38 10.10	+18 39 50.8	18.0 N	160
137P	2009 12 06.06001	06 38 09.97	+18 39 50.7	18.0 N	160
137P	2009 12 06.06188	06 38 09.88	+18 39 50.6	17.8 N	160
137P	2009 12 10.04127	06 34 52.69	+18 34 50.5	18.4 N	130
137P	2009 12 10.04311	06 34 52.59	+18 34 50.3	18.4 N	130
137P	2009 12 10.04579	06 34 52.51	+18 34 50.4	18.0 N	130
137P	2009 12 12.95729	06 32 20.32	+18 31 36.4	16.9 N	235
137P	2009 12 13.68808	06 31 41.18	+18 30 52.2		900
137P	2009 12 13.69882	06 31 40.59	+18 30 51.4	17.6 T	900
137P	2009 12 15.67307	06 29 53.71	+18 29 00.7	17.5 N	415
137P	2009 12 15.67733	06 29 53.51	+18 29 00.7	18.7 N	415
137P	2009 12 15.93811	06 29 39.31	+18 28 39.1	18.1 N	B42
137P	2009 12 15.94660	06 29 38.79	+18 28 38.3	17.8 N	B42
137P	2009 12 15.95084	06 29 38.58	+18 28 38.4	18.0 N	B42

137P	2009 12 15.95508	06 29 38.35	+18 28 38.5	18.5 N	B42	157P	2009 12 03.85455	23 34 11.26	+09 33 41.9	18.5 N	J47
137P	2009 12 15.98136	06 29 37.09	+18 28 38.3	17.9 N	B49	157P	2009 12 03.86194	23 34 11.71	+09 33 42.5	18.6 N	J47
137P	2009 12 15.98865	06 29 36.65	+18 28 38.0	18.1 N	B49	157P	2009 12 03.87022	23 34 12.16	+09 33 41.2	18.1 N	J47
137P	2009 12 15.99595	06 29 36.20	+18 28 38.0	18.2 N	B49	157P	2009 12 04.43511	23 34 48.80	+09 34 45.0	17.4 N	D92
137P	2009 12 17.24398	06 28 27.85	+18 27 30.4	18.1 T	704	157P	2009 12 04.43930	23 34 49.02	+09 34 46.0	17.2 N	D92
137P	2009 12 17.25625	06 28 27.17	+18 27 30.0	18.2 T	704	157P	2009 12 04.44109	23 34 49.09	+09 34 45.5	17.8 N	D92
137P	2009 12 17.26851	06 28 26.58	+18 27 29.8	19.3 T	704	157P	2009 12 04.82852	23 35 14.75	+09 35 33.8	17.3 N	J47
137P	2009 12 17.28084	06 28 25.76	+18 27 28.8	18.8 T	704	157P	2009 12 04.84578	23 35 15.91	+09 35 35.8	17.3 N	J47
137P	2009 12 17.29310	06 28 25.01	+18 27 28.5	18.4 T	704	157P	2009 12 04.85087	23 35 16.21	+09 35 36.2	17.4 N	J47
137P	2009 12 18.58783	06 27 13.59	+18 26 22.3	17.8 T	900	157P	2009 12 05.75712	23 36 17.63	+09 37 32.8	17.0 T	442
137P	2009 12 18.59842	06 27 12.98	+18 26 21.7		900	157P	2009 12 05.76043	23 36 17.96	+09 37 32.7	16.9 T	442
137P	2009 12 20.14254	06 25 47.47	+18 25 07.8		691	157P	2009 12 05.80286	23 36 20.70	+09 37 37.6	17.2 N	160
137P	2009 12 20.16019	06 25 46.48	+18 25 07.2		691	157P	2009 12 05.80500	23 36 20.84	+09 37 38.2	17.6 N	160
137P	2009 12 20.17789	06 25 45.47	+18 25 06.7		691	157P	2009 12 05.80667	23 36 20.90	+09 37 38.8	18.0 N	160
137P	2009 12 21.25863	06 24 45.40	+18 24 17.7	18.9 T	704	157P	2009 12 05.84217	23 36 23.46	+09 37 44.2	17.6 N	212
137P	2009 12 21.28480	06 24 43.88	+18 24 19.1	18.8 T	704	157P	2009 12 06.05906	23 36 38.49	+09 38 15.8	17.3 N	H47
137P	2009 12 21.29782	06 24 43.07	+18 24 18.2	18.8 T	704	157P	2009 12 06.07074	23 36 39.33	+09 38 17.3	17.4 N	H47
137P	2009 12 22.64356	06 23 28.23	+18 23 21.3	17.8 N	352	157P	2009 12 06.08225	23 36 39.90	+09 38 21.5	17.2 N	H47
137P	2009 12 22.65131	06 23 27.77	+18 23 21.3	18.0 N	352	157P	2009 12 06.97191	23 37 42.68	+09 40 28.4	17.6 N	J10
137P	2009 12 22.65692	06 23 27.48	+18 23 20.9	18.1 N	352	157P	2009 12 06.98866	23 37 43.68	+09 40 31.4	17.7 N	J10
137P	2009 12 22.67238	06 23 26.60	+18 23 19.7	18.5 T	349	157P	2009 12 07.81051	23 38 44.04	+09 42 42.5	17.4 N	J47
137P	2009 12 22.68685	06 23 25.74	+18 23 19.5		349	157P	2009 12 07.81499	23 38 44.35	+09 42 43.0	17.4 N	J47
137P	2009 12 26.99587	06 19 28.76	+18 20 47.7	18.0 N	J01	157P	2009 12 07.82056	23 38 44.71	+09 42 44.3	17.4 N	J47
137P	2009 12 27.00747	06 19 28.09	+18 20 47.6	17.7 N	J01	157P	2009 12 07.82500	23 38 45.10	+09 42 45.4	17.3 N	J47
137P	2009 12 27.89564	06 18 40.18	+18 20 21.0	17.4 N	J10	157P	2009 12 07.85795	23 38 47.37	+09 42 49.9	17.4 N	212
137P	2009 12 27.90722	06 18 39.49	+18 20 20.6	17.6 N	J10	157P	2009 12 07.86082	23 38 47.58	+09 42 50.2	17.4 N	212
137P	2009 12 27.96804	06 18 36.11	+18 20 20.3	16.7 N	J02	157P	2009 12 07.86513	23 38 47.88	+09 42 51.1	17.4 N	212
145P/Shoemaker-Levy						157P	2009 12 09.79655	23 41 15.35	+09 48 37.9	17.4 N	939
145P	2009 11 28.22761	10 03 44.86	+25 43 58.3	18.6 N	A77	157P	2009 12 09.80655	23 41 16.09	+09 48 39.0	17.6 N	939
145P	2009 11 28.23228	10 03 45.17	+25 43 58.8	17.9 N	A77	157P	2009 12 09.81196	23 41 16.37	+09 48 38.7	17.6 N	160
145P	2009 11 28.23697	10 03 45.39	+25 43 58.4	18.2 N	A77	157P	2009 12 09.81396	23 41 16.52	+09 48 39.1	17.6 N	160
145P	2009 12 18.16101	10 08 26.97	+26 38 09.6		204	157P	2009 12 09.81583	23 41 16.70	+09 48 40.1	17.5 N	160
145P	2009 12 18.20893	10 08 26.78	+26 38 21.5	19 N	204	157P	2009 12 09.81654	23 41 16.91	+09 48 40.5	17.4 N	939
145P	2009 12 22.72018	10 08 00.22	+26 56 59.8	19.0 T	349	157P	2009 12 10.40673	23 42 03.73	+09 50 37.7	17.1 T	D92
145P	2009 12 22.73464	10 08 00.07	+26 57 03.4		349	157P	2009 12 10.41271	23 42 04.18	+09 50 38.9		D92
153P/Ikeya-Zhang						157P	2009 12 10.75461	23 42 31.91	+09 51 48.4	17.1 N	A77
153P	2002 09 24.43262	16 20 52.45	-16 20 31.6	17.0 T	372	157P	2009 12 10.76081	23 42 32.37	+09 51 49.5	17.3 N	A77
153P	2002 09 24.44149	16 20 53.02	-16 20 37.6		372	157P	2009 12 10.76701	23 42 32.84	+09 51 50.7	17.2 N	A77
153P	2002 09 24.44931	16 20 53.42	-16 20 40.0		372	157P	2009 12 10.80432	23 42 35.70	+09 51 57.8	17.5 N	A06
157P/Tritton						157P	2009 12 10.81125	23 42 36.26	+09 52 00.0	17.5 N	A06
157P	2009 10 22.86217	23 28 26.86	+11 21 58.4	16.4 N	B50	157P	2009 12 10.81817	23 42 36.86	+09 52 02.2	17.5 N	A06
157P	2009 10 22.86697	23 28 26.49	+11 21 58.0	16.5 N	B50	157P	2009 12 10.89064	23 42 42.59	+09 52 15.7	17.5 N	J38
157P	2009 11 30.94183	23 31 15.09	+09 29 24.5	18.6 N	J47	157P	2009 12 10.89776	23 42 43.18	+09 52 17.2	17.7 N	J38
157P	2009 11 30.94823	23 31 15.42	+09 29 25.0	18.6 N	J47	157P	2009 12 10.89963	23 42 43.30	+09 52 17.8	17.6 N	J38
157P	2009 11 30.95462	23 31 15.71	+09 29 25.3	18.5 N	J47	157P	2009 12 11.10577	23 43 00.26	+09 53 02.9		H06
157P	2009 12 01.55161	23 31 50.13	+09 30 07.3		900	157P	2009 12 11.10806	23 43 00.44	+09 53 03.4		H06
157P	2009 12 01.55839	23 31 50.51	+09 30 08.1	17.6 T	900	157P	2009 12 11.11035	23 43 00.63	+09 53 04.0	17.3 T	H06
157P	2009 12 01.84223	23 32 07.47	+09 30 31.0	18.5 N	J47	157P	2009 12 11.72696	23 43 51.71	+09 55 15.6	17.5 N	B51
157P	2009 12 01.84667	23 32 07.71	+09 30 31.5	18.6 N	J47	157P	2009 12 11.73945	23 43 52.69	+09 55 18.7	16.9 N	A77
157P	2009 12 01.85111	23 32 07.99	+09 30 31.5	18.8 N	J47	157P	2009 12 11.74735	23 43 53.34	+09 55 19.9	17.4 N	B51
157P	2009 12 02.82232	23 33 06.42	+09 31 53.9	18.0 N	160	157P	2009 12 11.74782	23 43 53.34	+09 55 20.2	17.2 N	A77
						157P	2009 12 11.75580	23 43 53.98	+09 55 21.4	17.0 N	A77
						157P	2009 12 11.78694	23 43 56.46	+09 55 28.9	17.3 N	939

157P	2009 12 11.79065	23 43 56.77	+09 55 30.0	17.4 N	J97	157P	2009 12 28.67952	00 12 46.78	+11 29 05.5	16.8 N	118
157P	2009 12 11.79175	23 43 56.94	+09 55 30.4	17.3 N	939	157P	2009 12 28.68065	00 12 46.90	+11 29 05.9	17.3 N	118
157P	2009 12 11.79653	23 43 57.41	+09 55 31.7	17.2 N	939	157P	2009 12 28.68515	00 12 47.45	+11 29 07.5	17.2 N	118
157P	2009 12 11.79984	23 43 57.51	+09 55 32.0	17.4 N	J97	157P	2009 12 28.68853	00 12 47.83	+11 29 08.8	17.2 N	118
157P	2009 12 11.80903	23 43 58.23	+09 55 34.1	17.4 N	J97	157P	2009 12 28.69078	00 12 48.12	+11 29 10.3	17.2 N	118
157P	2009 12 11.88162	23 44 04.25	+09 55 49.5	17.4 N	J38	157P	2009 12 28.69641	00 12 48.79	+11 29 12.4	16.9 N	118
157P	2009 12 11.88335	23 44 04.38	+09 55 49.7	17.5 N	J38	157P	2009 12 28.88346	00 13 10.71	+11 30 27.4	14.9 N	B50
157P	2009 12 11.89026	23 44 04.97	+09 55 51.0	17.2 N	J38	157P	2009 12 28.90372	00 13 13.25	+11 30 40.0	17.0 N	B50
157P	2009 12 12.78046	23 45 20.55	+09 59 14.8	17.3 N	J01	203P/Korlević					
157P	2009 12 12.78469	23 45 20.92	+09 59 15.8	17.9 N	J01						
157P	2009 12 12.78903	23 45 21.26	+09 59 16.9	17.8 N	J01	203P	2009 11 26.96840	04 45 54.89	+25 07 13.6	17.2 N	585
157P	2009 12 12.85738	23 45 26.88	+09 59 32.2	17.0 N	235	203P	2009 11 26.96998	04 45 54.83	+25 07 13.3	17.1 N	585
157P	2009 12 13.14021	23 45 51.30	+10 00 42.0	18.5 T	704	203P	2009 11 26.97100	04 45 54.76	+25 07 13.0	17.2 N	585
157P	2009 12 13.15292	23 45 52.45	+10 00 43.7	18.9 T	704	203P	2009 11 26.97589	04 45 54.50	+25 07 12.9	17.1 N	585
157P	2009 12 13.16564	23 45 53.59	+10 00 47.6	18.9 T	704	203P	2009 11 26.97743	04 45 54.46	+25 07 12.9	17.1 N	585
157P	2009 12 13.17836	23 45 54.55	+10 00 49.6	19.2 T	704	203P	2009 11 26.97821	04 45 54.46	+25 07 12.5	17.0 N	585
157P	2009 12 13.19109	23 45 55.81	+10 00 54.7	19.0 T	704	203P	2009 11 26.97898	04 45 54.37	+25 07 12.3	17.1 N	585
157P	2009 12 14.76301	23 48 14.79	+10 07 25.8	17.9 N	B96	203P	2009 11 26.98052	04 45 54.34	+25 07 12.2	17.1 N	585
157P	2009 12 14.76817	23 48 15.42	+10 07 28.7	17.0 N	A77	203P	2009 11 26.98130	04 45 54.33	+25 07 11.6	17.1 N	585
157P	2009 12 14.76909	23 48 15.30	+10 07 28.0	17.7 N	B96	203P	2009 11 26.98528	04 45 54.11	+25 07 12.1	17.2 N	585
157P	2009 12 14.77286	23 48 15.80	+10 07 29.9	17.1 N	A77	203P	2009 12 05.06286	04 40 06.51	+24 51 46.2	16.1 N	939
157P	2009 12 14.77754	23 48 16.28	+10 07 31.3	17.1 N	A77	203P	2009 12 05.07168	04 40 06.10	+24 51 44.5	16.1 N	939
157P	2009 12 16.79311	23 51 22.94	+10 16 46.7	17.3 N	C10	203P	2009 12 05.08051	04 40 05.69	+24 51 42.5	16.1 N	939
157P	2009 12 16.79604	23 51 23.22	+10 16 47.8	17.2 N	C10	203P	2009 12 08.93315	04 37 19.88	+24 43 32.5	16.5 N	204
157P	2009 12 16.79894	23 51 23.47	+10 16 48.2	17.3 N	C10	203P	2009 12 09.03387	04 37 15.43	+24 43 19.1		204
157P	2009 12 16.80190	23 51 23.77	+10 16 49.3	17.3 N	C10	203P	2009 12 10.25547	04 36 23.60	+24 40 39.9	17.3 T	704
157P	2009 12 16.80483	23 51 24.02	+10 16 49.8	17.3 N	C10	203P	2009 12 10.26820	04 36 23.01	+24 40 37.1	19.3 T	704
157P	2009 12 16.87488	23 51 30.40	+10 17 12.4	17.2 N	J10	203P	2009 12 10.28100	04 36 22.41	+24 40 35.9	20.0 T	704
157P	2009 12 16.88905	23 51 31.83	+10 17 17.1	17.4 N	J10	203P	2009 12 10.29374	04 36 21.80	+24 40 33.9	19.3 T	704
157P	2009 12 17.76194	23 52 56.02	+10 21 33.4		204	203P	2009 12 10.30647	04 36 21.10	+24 40 31.5	18.7 T	704
157P	2009 12 17.81089	23 53 00.73	+10 21 48.5	17.1 N	235	203P	2009 12 10.90584	04 35 56.17	+24 39 11.6	16.4 N	160
157P	2009 12 17.91344	23 53 10.49	+10 22 18.5	17.3 N	204	203P	2009 12 10.90773	04 35 56.08	+24 39 11.3	16.3 N	160
157P	2009 12 19.09466	23 55 07.64	+10 28 30.7	16.2 T	703	203P	2009 12 10.90946	04 35 56.00	+24 39 11.1	16.5 N	160
157P	2009 12 19.10157	23 55 08.36	+10 28 32.9	15.9 T	703	203P	2009 12 11.96350	04 35 11.72	+24 36 49.7	16.1 N	232
157P	2009 12 19.10848	23 55 08.94	+10 28 35.1	16.5 T	703	203P	2009 12 11.97093	04 35 11.39	+24 36 48.5	16.1 N	232
157P	2009 12 19.81590	23 56 20.21	+10 32 22.6	17.1 N	939	203P	2009 12 11.97838	04 35 11.06	+24 36 47.6	16.1 N	232
157P	2009 12 19.81987	23 56 20.59	+10 32 23.8	17.1 N	939	203P	2009 12 14.99295	04 33 07.44	+24 29 57.9	16.8 N	J51
157P	2009 12 19.82384	23 56 21.03	+10 32 24.9	17.2 N	939	203P	2009 12 15.00639	04 33 06.88	+24 29 56.1	16.8 N	J51
157P	2009 12 19.91060	23 56 29.73	+10 32 53.6	17.3 N	J38	203P	2009 12 15.01983	04 33 06.33	+24 29 54.1	17.0 N	J51
157P	2009 12 19.91204	23 56 29.90	+10 32 54.4	17.2 N	J38	203P	2009 12 16.25278	04 32 17.31	+24 27 04.8	17.1 T	704
157P	2009 12 19.91492	23 56 30.18	+10 32 54.6	17.1 N	J38	203P	2009 12 16.26545	04 32 16.72	+24 27 01.7	19.0 T	704
157P	2009 12 20.07400	23 56 46.79	+10 33 47.4	15.9 T	G92	203P	2009 12 16.27825	04 32 16.17	+24 27 00.5	19.5 T	704
157P	2009 12 20.08626	23 56 47.98	+10 33 54.6	17.0 T	G92	203P	2009 12 16.29095	04 32 15.62	+24 26 56.6	18.8 T	704
157P	2009 12 20.09937	23 56 49.25	+10 33 59.1	16.9 T	G92	203P	2009 12 16.30396	04 32 14.95	+24 26 56.7	18.6 T	704
157P	2009 12 20.74686	23 57 56.08	+10 37 34.9	16.4 N	A77	203P	2009 12 16.59795	04 32 03.57	+24 26 16.3		900
157P	2009 12 20.75462	23 57 56.87	+10 37 37.2	16.5 N	A77	203P	2009 12 16.60953	04 32 03.09	+24 26 14.7	16.5 N	900
157P	2009 12 20.76392	23 57 57.81	+10 37 40.5	16.4 N	A77	203P	2009 12 16.77486	04 31 56.89	+24 25 53.5	16.6 N	J10
157P	2009 12 20.80818	23 58 02.24	+10 37 55.6	16.9 T	619	203P	2009 12 16.78327	04 31 56.50	+24 25 53.3	16.4 N	J10
157P	2009 12 22.46695	00 00 57.53	+10 47 41.3	16.6 T	D92	203P	2009 12 16.79874	04 31 55.86	+24 25 48.3	17.1 N	J10
157P	2009 12 22.47550	00 00 58.42	+10 47 44.8		D92	203P	2009 12 17.17281	04 31 41.23	+24 24 57.1	16.2 N	H10
157P	2009 12 26.41068	00 08 18.36	+11 13 06.4	16.2 T	349	203P	2009 12 17.18190	04 31 40.86	+24 24 55.8	16.2 N	H10
157P	2009 12 26.42025	00 08 19.41	+11 13 09.7		349	203P	2009 12 17.21042	04 31 39.70	+24 24 51.9	16.1 N	H10
157P	2009 12 28.67727	00 12 46.52	+11 29 04.3	17.1 N	118	203P	2009 12 17.59890	04 31 24.59	+24 23 57.8		900

203P	2009 12 17.60603	04 31 24.31	+24 23 56.7	16.6 N	900	217P	2009 12 02.69775	06 08 09.20	+00 44 12.6		349
203P	2009 12 18.64715	04 30 44.45	+24 21 32.6	15.9 T	349	217P	2009 12 02.70096	06 08 08.99	+00 44 15.1		349
203P	2009 12 18.65590	04 30 44.12	+24 21 31.4		349	217P	2009 12 05.10568	06 05 29.61	+01 19 42.7	14.3 N	939
203P	2009 12 18.66464	04 30 43.78	+24 21 30.2		349	217P	2009 12 05.11035	06 05 29.25	+01 19 47.2	14.3 N	939
203P	2009 12 18.91345	04 30 34.55	+24 20 55.2	16.3 N	232	217P	2009 12 05.11501	06 05 28.88	+01 19 51.5	14.2 N	939
203P	2009 12 18.93193	04 30 33.81	+24 20 52.8	16.3 N	232	217P	2009 12 05.94494	06 04 33.59	+01 32 26.0	14.6 N	J40
203P	2009 12 18.94670	04 30 33.22	+24 20 50.4	16.3 N	232	217P	2009 12 05.99311	06 04 30.16	+01 33 10.0	15.1 N	J40
203P	2009 12 19.83183	04 30 00.39	+24 18 47.8	16.3 N	B20	217P	2009 12 06.03353	06 04 27.14	+01 33 44.7	15.4 N	160
203P	2009 12 19.84241	04 29 59.99	+24 18 46.2	16.3 N	B20	217P	2009 12 06.03471	06 04 27.17	+01 33 45.9	14.4 N	232
203P	2009 12 19.85061	04 29 59.69	+24 18 45.2	16.3 N	B20	217P	2009 12 06.03491	06 04 27.05	+01 33 46.0	15.3 N	160
203P	2009 12 19.86428	04 29 59.10	+24 18 43.4	16.3 N	939	217P	2009 12 06.03629	06 04 26.96	+01 33 47.4	15.3 N	160
203P	2009 12 19.87311	04 29 58.78	+24 18 42.2	16.3 N	939	217P	2009 12 06.03865	06 04 26.90	+01 33 49.8	14.4 N	232
203P	2009 12 19.88196	04 29 58.45	+24 18 41.1	16.3 N	939	217P	2009 12 06.04061	06 04 26.75	+01 33 51.4	14.4 N	232
203P	2009 12 20.65580	04 29 30.01	+24 16 53.9	16.0 T	349	217P	2009 12 06.04247	06 04 26.63	+01 33 55.1	15.0 N	J40
203P	2009 12 20.67293	04 29 29.35	+24 16 51.5		349	217P	2009 12 06.12455	06 04 20.34	+01 35 11.1	15.9 N	B81
203P	2009 12 20.69007	04 29 28.71	+24 16 48.7		349	217P	2009 12 07.01307	06 03 20.86	+01 48 47.8	14.4 N	J35
203P	2009 12 20.86815	04 29 22.53	+24 16 24.8	16.1 N	B20	217P	2009 12 07.01778	06 03 20.48	+01 48 52.1	14.3 N	J35
203P	2009 12 20.89022	04 29 21.71	+24 16 21.6	16.6 N	B20	217P	2009 12 07.01936	06 03 20.36	+01 48 53.4	14.3 N	J35
203P	2009 12 20.91233	04 29 20.87	+24 16 18.7	15.9 N	B20	217P	2009 12 08.12053	06 02 04.78	+02 06 02.2	14.6 N	J47
203P	2009 12 26.91018	04 26 01.26	+24 02 40.8	16.2 N	J38	217P	2009 12 08.12414	06 02 04.51	+02 06 05.6	14.6 N	J47
203P	2009 12 26.91446	04 26 01.14	+24 02 40.3	16.2 N	J38	217P	2009 12 08.12873	06 02 04.20	+02 06 09.9	14.6 N	J47
203P	2009 12 26.91874	04 26 01.00	+24 02 39.7	16.3 N	J38	217P	2009 12 08.13329	06 02 03.87	+02 06 14.5	14.6 N	J47
217P/LINEAR						217P	2009 12 08.13788	06 02 03.52	+02 06 18.7	14.6 N	J47
217P	2009 11 08.30249	06 25 02.24	-03 32 25.3		834	217P	2009 12 08.59852	06 01 32.46	+02 13 31.0		900
217P	2009 11 08.31522	06 25 02.07	-03 32 20.5		834	217P	2009 12 08.60565	06 01 31.94	+02 13 37.8	15.1 N	900
217P	2009 11 08.32972	06 25 01.90	-03 32 14.8		834	217P	2009 12 08.97500	06 01 06.65	+02 19 26.0	14.6 N	J38
217P	2009 11 10.24973	06 24 41.35	-03 19 30.3		834	217P	2009 12 08.97655	06 01 06.53	+02 19 27.6	14.7 N	J38
217P	2009 11 10.26981	06 24 40.96	-03 19 22.0		834	217P	2009 12 08.97965	06 01 06.31	+02 19 30.5	14.7 N	J38
217P	2009 11 10.28412	06 24 40.68	-03 19 16.2		834	217P	2009 12 08.98642	06 01 05.76	+02 19 37.5	14.5 N	945
217P	2009 11 15.41928	06 22 45.41	-02 39 07.1	14.9 N	H10	217P	2009 12 08.98859	06 01 05.60	+02 19 39.5	14.5 N	945
217P	2009 11 15.42605	06 22 45.22	-02 39 03.7	14.9 N	H10	217P	2009 12 08.99068	06 01 05.46	+02 19 41.5	14.5 N	945
217P	2009 11 15.43056	06 22 45.06	-02 39 01.2	14.9 N	H10	217P	2009 12 08.99292	06 01 05.27	+02 19 43.6	14.4 N	945
217P	2009 11 15.43730	06 22 44.82	-02 38 57.6	14.9 N	H10	217P	2009 12 08.99657	06 01 05.02	+02 19 47.2	14.6 N	945
217P	2009 11 23.42257	06 17 15.96	-01 17 21.8	14.5 N	H10	217P	2009 12 09.24144	06 00 47.43	+02 23 41.3	14.7 N	J47
217P	2009 11 23.43117	06 17 15.50	-01 17 16.0	14.5 N	H10	217P	2009 12 09.24463	06 00 47.15	+02 23 44.3	14.7 N	J47
217P	2009 11 23.44192	06 17 14.75	-01 17 08.6	14.1 N	H10	217P	2009 12 09.24941	06 00 46.89	+02 23 50.1	14.7 N	J47
217P	2009 11 23.65521	06 17 04.58	-01 14 38.3		372	217P	2009 12 09.85054	06 00 06.62	+02 33 18.6	15.2 N	473
217P	2009 11 23.66700	06 17 03.98	-01 14 31.8	13.0 T	372	217P	2009 12 09.85150	06 00 06.50	+02 33 20.9	15.4 N	473
217P	2009 11 24.46766	06 16 21.46	-01 05 01.5	14.6 N	H10	217P	2009 12 09.85248	06 00 06.51	+02 33 21.9	15.3 N	473
217P	2009 11 24.47703	06 16 20.94	-01 04 54.9	14.5 N	H10	217P	2009 12 09.99872	05 59 56.17	+02 35 43.8	14.6 N	J31
217P	2009 11 24.49475	06 16 19.91	-01 04 42.1	14.6 N	H10	217P	2009 12 10.00443	05 59 55.75	+02 35 49.9	14.6 N	J31
217P	2009 11 24.81314	06 16 03.11	-01 00 37.2	15.4 N	D25	217P	2009 12 10.01015	05 59 55.33	+02 35 55.4	14.6 N	J31
217P	2009 11 24.81924	06 16 02.75	-01 00 32.6	15.2 N	D25	217P	2009 12 10.34712	05 59 31.81	+02 41 18.3	15.2 N	H45
217P	2009 11 24.82126	06 16 02.63	-01 00 31.2	15.4 N	D25	217P	2009 12 10.34925	05 59 31.66	+02 41 20.5	15.3 N	H45
217P	2009 11 24.82529	06 16 02.40	-01 00 28.2	15.1 N	D25	217P	2009 12 10.35133	05 59 31.52	+02 41 22.4	15.3 N	H45
217P	2009 11 27.01867	06 14 00.43	-00 33 26.9	15.1 N	585	217P	2009 12 10.35321	05 59 31.37	+02 41 24.4	15.3 N	H45
217P	2009 11 27.02181	06 14 00.09	-00 33 23.1	15.2 N	585	217P	2009 12 10.35466	05 59 31.27	+02 41 25.7	15.3 N	H45
217P	2009 11 27.02355	06 14 00.01	-00 33 22.2	15.2 N	585	217P	2009 12 10.35668	05 59 31.12	+02 41 27.6	15.3 N	H45
217P	2009 11 29.30237	06 11 44.21	-00 03 06.7	15.5 N	I10	217P	2009 12 10.92859	05 58 52.44	+02 50 38.3	14.6 N	A06
217P	2009 11 29.30852	06 11 43.80	-00 03 01.8	15.5 N	I10	217P	2009 12 10.93826	05 58 51.74	+02 50 47.7	14.6 N	A06
217P	2009 11 29.31625	06 11 43.29	-00 02 55.5	15.4 N	I10	217P	2009 12 10.94794	05 58 51.06	+02 50 57.0	14.6 N	A06
217P	2009 12 02.69457	06 08 09.43	+00 44 09.8	11.9 T	349	217P	2009 12 10.95537	05 58 50.53	+02 51 04.4	14.6 N	945
						217P	2009 12 10.95917	05 58 50.25	+02 51 08.0	14.5 N	945

217P	2009 12 10.96000	05 58 50.22	+02 51 08.6	15.8 N	J01	217P	2009 12 14.96035	05 54 17.71	+03 56 39.0		204
217P	2009 12 10.96112	05 58 50.12	+02 51 08.1	16.0 N	978	217P	2009 12 15.00467	05 54 14.74	+03 57 23.7	15.0 N	J01
217P	2009 12 10.96771	05 58 49.64	+02 51 16.2	14.5 N	945	217P	2009 12 15.01394	05 54 13.93	+03 57 32.5	15 N	204
217P	2009 12 10.96973	05 58 49.51	+02 51 18.1	14.6 N	945	217P	2009 12 15.01630	05 54 13.92	+03 57 35.3	15.1 N	J01
217P	2009 12 10.97123	05 58 49.45	+02 51 19.9	15.8 N	J01	217P	2009 12 15.03024	05 54 12.94	+03 57 49.2	15.0 N	J01
217P	2009 12 10.97326	05 58 49.24	+02 51 21.8	14.6 N	945	217P	2009 12 15.65584	05 53 30.86	+04 08 27.3	16.6 N	415
217P	2009 12 10.97478	05 58 49.18	+02 51 22.8	14.7 N	J38	217P	2009 12 15.65946	05 53 30.60	+04 08 30.6	15.6 N	415
217P	2009 12 10.97634	05 58 49.08	+02 51 24.4	14.7 N	J38	217P	2009 12 15.90066	05 53 15.19	+04 12 17.5	15.5 N	B49
217P	2009 12 10.98132	05 58 48.72	+02 51 29.0	14.7 N	J38	217P	2009 12 15.90463	05 53 14.90	+04 12 21.7	15.5 N	B49
217P	2009 12 10.98246	05 58 48.61	+02 51 30.3	15.9 N	J01	217P	2009 12 15.90861	05 53 14.63	+04 12 25.7	15.5 N	B49
217P	2009 12 11.06940	05 58 42.44	+02 52 57.0	15.2 N	J51	217P	2009 12 15.91632	05 53 14.09	+04 12 32.6	14.9 N	C09
217P	2009 12 11.07461	05 58 42.06	+02 53 02.0	15.3 N	J51	217P	2009 12 15.91775	05 53 13.99	+04 12 34.2	14.9 N	C09
217P	2009 12 11.07981	05 58 41.69	+02 53 07.0	15.4 N	J51	217P	2009 12 15.91918	05 53 13.89	+04 12 35.7	14.9 N	C09
217P	2009 12 11.11081	05 58 39.22	+02 53 35.2	14.6 N	B74	217P	2009 12 15.92061	05 53 13.78	+04 12 36.9	14.9 N	C09
217P	2009 12 11.11433	05 58 38.97	+02 53 38.7	14.5 N	B74	217P	2009 12 15.92204	05 53 13.70	+04 12 38.5	14.9 N	C09
217P	2009 12 11.12078	05 58 38.55	+02 53 44.3	14.6 N	B74	217P	2009 12 15.92346	05 53 13.60	+04 12 39.8	15.0 N	C09
217P	2009 12 11.35699	05 58 22.47	+02 57 35.9	14.4 N	H06	217P	2009 12 15.92490	05 53 13.49	+04 12 41.2	14.9 N	C09
217P	2009 12 11.36730	05 58 21.72	+02 57 46.0	14.3 N	H06	217P	2009 12 15.92632	05 53 13.39	+04 12 42.7	14.9 N	C09
217P	2009 12 11.38009	05 58 20.79	+02 57 58.2	14.3 N	H06	217P	2009 12 15.92774	05 53 13.30	+04 12 44.1	14.9 N	C09
217P	2009 12 11.67179	05 58 01.22	+03 02 54.0		D25	217P	2009 12 15.92918	05 53 13.18	+04 12 45.6	14.9 N	C09
217P	2009 12 11.68053	05 58 00.59	+03 03 02.2		D25	217P	2009 12 15.94601	05 53 12.08	+04 13 02.6	14.7 N	J38
217P	2009 12 11.68720	05 58 00.10	+03 03 09.0	11.5 T	D25	217P	2009 12 15.94757	05 53 11.96	+04 13 04.1	14.7 N	J38
217P	2009 12 11.79453	05 57 52.24	+03 04 54.0	15.6 N	D25	217P	2009 12 15.95069	05 53 11.77	+04 13 07.2	14.8 N	J38
217P	2009 12 11.92721	05 57 43.86	+03 06 48.0	15.5 N	B83	217P	2009 12 15.96112	05 53 11.02	+04 13 18.0	14.6 N	945
217P	2009 12 11.93578	05 57 43.26	+03 06 56.3	15.5 N	B83	217P	2009 12 15.96534	05 53 10.72	+04 13 22.1	14.6 N	945
217P	2009 12 11.94434	05 57 42.64	+03 07 04.8	15.5 N	B83	217P	2009 12 15.96694	05 53 10.63	+04 13 23.5	14.5 N	945
217P	2009 12 11.99886	05 57 38.84	+03 07 57.9	14.8 N	J38	217P	2009 12 15.96896	05 53 10.45	+04 13 25.8	14.6 N	945
217P	2009 12 12.00041	05 57 38.72	+03 07 59.5	14.8 N	J38	217P	2009 12 15.97050	05 53 10.33	+04 13 27.3	14.6 N	945
217P	2009 12 12.00351	05 57 38.49	+03 08 02.4	14.8 N	J38	217P	2009 12 16.34455	05 52 45.10	+04 19 42.6	15.2 N	H45
217P	2009 12 12.94074	05 56 34.61	+03 23 20.6	14.7 N	C09	217P	2009 12 16.35718	05 52 44.24	+04 19 55.3	15.3 N	H45
217P	2009 12 12.94216	05 56 34.49	+03 23 22.0	14.7 N	C09	217P	2009 12 16.35937	05 52 44.10	+04 19 57.7	15.3 N	H45
217P	2009 12 12.94360	05 56 34.39	+03 23 23.7	14.6 N	C09	217P	2009 12 16.36145	05 52 43.95	+04 19 59.7	15.2 N	H45
217P	2009 12 12.94502	05 56 34.27	+03 23 25.2	14.6 N	C09	217P	2009 12 16.36342	05 52 43.81	+04 20 01.7	15.4 N	H45
217P	2009 12 12.94646	05 56 34.20	+03 23 26.1	14.7 N	C09	217P	2009 12 16.36474	05 52 43.71	+04 20 03.0	15.4 N	H45
217P	2009 12 12.94788	05 56 34.09	+03 23 27.9	14.7 N	C09	217P	2009 12 16.38933	05 52 42.11	+04 20 28.6	15.9 N	H06
217P	2009 12 12.96618	05 56 32.65	+03 23 45.5	14.6 N	235	217P	2009 12 16.39522	05 52 41.70	+04 20 34.3	15.8 N	H06
217P	2009 12 12.99500	05 56 30.70	+03 24 14.6	14.7 N	B20	217P	2009 12 16.40310	05 52 41.07	+04 20 41.7	15.5 N	H06
217P	2009 12 13.00002	05 56 30.34	+03 24 19.8	14.7 N	B20	217P	2009 12 16.49751	05 52 35.69	+04 22 15.8	15.2 N	D95
217P	2009 12 13.00356	05 56 30.07	+03 24 23.1	14.7 N	B20	217P	2009 12 16.49964	05 52 35.62	+04 22 17.3	16.9 N	D95
217P	2009 12 13.66051	05 55 45.29	+03 35 11.7		900	217P	2009 12 16.50178	05 52 35.40	+04 22 19.4	16.2 N	D95
217P	2009 12 13.66417	05 55 45.02	+03 35 15.4	15.2 N	900	217P	2009 12 16.69038	05 52 22.31	+04 25 29.7	15.8 N	379
217P	2009 12 14.22150	05 55 07.87	+03 44 25.6	16.3 T	704	217P	2009 12 16.69223	05 52 22.19	+04 25 31.7	15.7 N	379
217P	2009 12 14.23423	05 55 06.95	+03 44 40.6	16.3 T	704	217P	2009 12 16.70890	05 52 21.05	+04 25 48.6	15.9 N	379
217P	2009 12 14.64882	05 54 38.47	+03 51 30.4	14.5 T	D95	217P	2009 12 17.89363	05 51 04.30	+04 45 36.3	15.0 N	235
217P	2009 12 14.65319	05 54 38.17	+03 51 34.8		D95	217P	2009 12 17.89938	05 51 04.06	+04 45 42.6	14.7 N	B20
217P	2009 12 14.66422	05 54 37.40	+03 51 46.4	16.0 N	379	217P	2009 12 17.90440	05 51 03.72	+04 45 48.1	14.6 N	B20
217P	2009 12 14.66885	05 54 37.06	+03 51 51.1	15.7 N	379	217P	2009 12 17.90777	05 51 03.45	+04 45 52.6	14.6 N	B20
217P	2009 12 14.67719	05 54 36.48	+03 51 59.2	15.9 N	379	217P	2009 12 17.97086	05 50 59.12	+04 46 54.3		204
217P	2009 12 14.68089	05 54 36.18	+03 52 03.1	15.9 N	379	217P	2009 12 17.90723	05 50 56.63	+04 47 30.9		204
217P	2009 12 14.68737	05 54 35.71	+03 52 09.4	15.6 N	379	217P	2009 12 18.02635	05 50 55.48	+04 47 50.4	14.9 N	J38
217P	2009 12 14.81777	05 54 27.73	+03 54 17.0	14.3 N	A77	217P	2009 12 18.02797	05 50 55.36	+04 47 52.1	14.9 N	J38
217P	2009 12 14.82402	05 54 27.30	+03 54 23.3	14.3 N	A77	217P	2009 12 18.02958	05 50 55.25	+04 47 53.6	14.9 N	J38
217P	2009 12 14.83026	05 54 26.91	+03 54 29.6	14.2 N	A77	217P	2009 12 18.03550	05 50 54.70	+04 47 59.5	15 N	204

217P	2009 12 18.05141	05 50 54.33	+04 48 29.8	15.3 N	I32	217P	2009 12 20.45007	05 48 21.74	+05 28 36.2	15.2 N	H10
217P	2009 12 18.05372	05 50 54.16	+04 48 31.8	15.5 N	I32	217P	2009 12 20.45245	05 48 21.59	+05 28 39.0	15.2 N	H10
217P	2009 12 18.05833	05 50 53.81	+04 48 36.8	14.9 N	I32	217P	2009 12 20.45484	05 48 21.45	+05 28 41.3	15.2 N	H10
217P	2009 12 18.06021	05 50 53.05	+04 48 23.7	14.6 N	B82	217P	2009 12 20.868907	05 47 56.88	+05 35 37.6	15.5 T	619
217P	2009 12 18.06170	05 50 52.94	+04 48 25.2	14.6 N	B82	217P	2009 12 20.90446	05 47 54.62	+05 36 11.8	14.6 N	J93
217P	2009 12 18.06911	05 50 52.45	+04 48 32.5	14.6 N	B82	217P	2009 12 20.90773	05 47 54.40	+05 36 15.5	14.6 N	J93
217P	2009 12 18.54551	05 50 22.42	+04 56 34.6		900	217P	2009 12 20.90985	05 47 54.27	+05 36 17.9	14.6 N	J93
217P	2009 12 18.55263	05 50 21.94	+04 56 41.9	15.2 N	900	217P	2009 12 20.93586	05 47 52.55	+05 36 45.8	14.8 N	B20
217P	2009 12 19.00891	05 49 52.52	+05 04 20.8	14.7 N	232	217P	2009 12 20.94459	05 47 51.99	+05 36 53.8	14.7 N	B20
217P	2009 12 19.01282	05 49 52.26	+05 04 24.8	14.8 N	232	217P	2009 12 20.94771	05 47 51.85	+05 36 56.5	14.7 N	B20
217P	2009 12 19.01681	05 49 52.00	+05 04 28.7	14.7 N	232	217P	2009 12 21.33023	05 47 28.05	+05 43 24.8	15.3 N	H47
217P	2009 12 19.12369	05 49 44.92	+05 06 18.8	14.6 N	J24	217P	2009 12 21.33804	05 47 27.58	+05 43 32.7	15.5 N	H47
217P	2009 12 19.13494	05 49 44.19	+05 06 30.9	14.6 N	J24	217P	2009 12 21.34532	05 47 27.09	+05 43 40.4	15.8 N	H47
217P	2009 12 19.14731	05 49 43.37	+05 06 43.2	14.6 N	J24	217P	2009 12 22.34315	05 46 27.31	+06 00 26.6	16.0 N	H47
217P	2009 12 19.26729	05 49 36.15	+05 08 42.9	15.3 N	H47	217P	2009 12 22.34917	05 46 26.95	+06 00 32.8	15.0 N	H47
217P	2009 12 19.27976	05 49 35.26	+05 08 55.9	14.9 N	H47	217P	2009 12 22.35526	05 46 26.62	+06 00 38.9	16.2 N	H47
217P	2009 12 19.29226	05 49 34.44	+05 09 07.9	15.2 N	H47	217P	2009 12 22.49186	05 46 19.20	+06 02 56.1	14.7 N	D92
217P	2009 12 19.80949	05 49 02.66	+05 17 48.5	15.1 N	J10	217P	2009 12 22.49783	05 46 18.85	+06 03 02.2		D92
217P	2009 12 19.81369	05 49 02.39	+05 17 52.8	15.5 N	J10	217P	2009 12 22.59817	05 46 12.66	+06 04 43.6	15.7 N	352
217P	2009 12 19.81786	05 49 02.09	+05 17 56.8	15.4 N	J10	217P	2009 12 22.63216	05 46 10.51	+06 05 18.3	16.2 N	379
217P	2009 12 19.82199	05 49 01.84	+05 18 01.4	15.2 N	J10	217P	2009 12 22.63841	05 46 10.08	+06 05 24.8	16.1 N	379
217P	2009 12 19.82614	05 49 01.57	+05 18 05.5	15.3 N	J10	217P	2009 12 22.63969	05 46 10.01	+06 05 26.0	16.0 N	379
217P	2009 12 19.83025	05 49 01.32	+05 18 09.4	15.2 N	J10	217P	2009 12 22.64468	05 46 09.74	+06 05 31.2	16.2 N	379
217P	2009 12 19.91031	05 48 56.11	+05 19 30.2	14.7 N	939	217P	2009 12 22.64722	05 46 09.58	+06 05 33.6	16.1 N	379
217P	2009 12 19.91476	05 48 55.80	+05 19 34.6	14.7 N	939	217P	2009 12 22.65468	05 46 09.11	+06 05 40.7		900
217P	2009 12 19.91920	05 48 55.50	+05 19 39.3	14.8 N	939	217P	2009 12 22.66039	05 46 08.76	+06 05 46.5	15.5 N	900
217P	2009 12 19.92638	05 48 55.04	+05 19 46.3	14.7 N	B20	217P	2009 12 22.88513	05 45 56.09	+06 09 32.5	15.7 N	J02
217P	2009 12 19.93012	05 48 54.70	+05 19 49.7	14.7 N	C09	217P	2009 12 23.71619	05 45 07.31	+06 23 29.1	16.2 N	379
217P	2009 12 19.93110	05 48 54.72	+05 19 50.4	14.7 N	B20	217P	2009 12 23.71747	05 45 07.23	+06 23 30.6	16.2 N	379
217P	2009 12 19.93156	05 48 54.66	+05 19 52.0	14.7 N	C09	217P	2009 12 23.72372	05 45 06.87	+06 23 36.8	16.4 N	379
217P	2009 12 19.93300	05 48 54.63	+05 19 52.8	14.7 N	C09	217P	2009 12 23.84315	05 45 00.83	+06 25 34.9	16.0 N	B59
217P	2009 12 19.93443	05 48 54.56	+05 19 54.6	14.8 N	C09	217P	2009 12 23.84928	05 45 00.44	+06 25 41.1	16.1 N	B59
217P	2009 12 19.93587	05 48 54.44	+05 19 54.8	14.7 N	C09	217P	2009 12 23.85542	05 45 00.08	+06 25 47.1	16.1 N	B59
217P	2009 12 19.93642	05 48 54.33	+05 19 57.2	14.7 N	B06	217P	2009 12 25.49483	05 43 28.88	+06 53 12.5	15.7 N	D95
217P	2009 12 19.93737	05 48 54.22	+05 19 56.5	14.6 N	B20	217P	2009 12 25.49696	05 43 28.77	+06 53 15.3	16.3 N	D95
217P	2009 12 19.93880	05 48 54.22	+05 19 59.9	14.7 N	B06	217P	2009 12 25.49910	05 43 28.65	+06 53 16.7	16.3 N	D95
217P	2009 12 19.94117	05 48 54.07	+05 19 59.4	14.7 N	B06	217P	2009 12 25.79952	05 43 12.55	+06 58 16.2	15.1 N	A77
217P	2009 12 19.94497	05 48 53.75	+05 20 05.6	14.8 N	B06	217P	2009 12 25.81814	05 43 11.49	+06 58 35.0	15.0 N	A77
217P	2009 12 19.94829	05 48 53.61	+05 20 09.6	14.7 N	B06	217P	2009 12 25.83848	05 43 10.36	+06 58 55.5	15.0 N	A77
217P	2009 12 19.95065	05 48 53.31	+05 20 15.2	14.7 N	B06	217P	2009 12 25.89917	05 43 06.96	+06 59 55.0	16.4 N	B96
217P	2009 12 19.95301	05 48 53.27	+05 20 13.7	14.6 N	B06	217P	2009 12 25.90867	05 43 06.41	+07 00 03.6	16.4 N	B96
217P	2009 12 19.95585	05 48 52.98	+05 20 14.2	14.7 N	B06	217P	2009 12 25.94414	05 43 04.41	+07 00 40.8	15.4 N	B83
217P	2009 12 19.95916	05 48 52.94	+05 20 23.0	14.7 N	B06	217P	2009 12 25.95985	05 43 03.52	+07 00 55.5	15.4 N	B83
217P	2009 12 19.96123	05 48 52.80	+05 20 21.2	14.9 N	J38	217P	2009 12 26.21535	05 42 49.92	+07 05 13.5	15.7 N	H47
217P	2009 12 19.96247	05 48 52.56	+05 20 25.4	14.7 N	B06	217P	2009 12 26.22662	05 42 49.30	+07 05 24.9	15.6 N	H47
217P	2009 12 19.96285	05 48 52.68	+05 20 22.8	14.9 N	J38	217P	2009 12 26.23987	05 42 48.51	+07 05 38.2	16.2 N	H47
217P	2009 12 19.96484	05 48 52.42	+05 20 26.9	14.7 N	B06	217P	2009 12 26.61749	05 42 28.60	+07 11 53.4	13.2 T	349
217P	2009 12 19.96609	05 48 52.47	+05 20 26.0	14.9 N	J38	217P	2009 12 26.62175	05 42 28.37	+07 11 57.9		349
217P	2009 12 19.96720	05 48 52.37	+05 20 27.2	14.7 N	B06	217P	2009 12 26.65936	05 42 26.26	+07 12 35.4	15.9 N	379
217P	2009 12 19.96909	05 48 52.35	+05 20 27.8	14.7 N	B06	217P	2009 12 26.66399	05 42 26.00	+07 12 39.9	16.2 N	379
217P	2009 12 20.02597	05 48 48.44	+05 21 27.1	14.9 N	213	217P	2009 12 26.66584	05 42 25.90	+07 12 41.9	16.1 N	379
217P	2009 12 20.02927	05 48 48.25	+05 21 30.1	14.9 N	213	217P	2009 12 26.66770	05 42 25.80	+07 12 43.4	16.2 N	379
217P	2009 12 20.03255	05 48 47.97	+05 21 33.9	14.8 N	213	217P	2009 12 26.87224	05 42 15.75	+07 16 05.5	15.1 N	J38

2009 DEC. 31

M.P.C. 67953

217P	2009 12 26.87403	05 42 15.66	+07 16 07.3	15.1 N	J38
217P	2009 12 26.87582	05 42 15.55	+07 16 09.0	15.1 N	J38
217P	2009 12 26.90025	05 42 14.17	+07 16 34.0	15.1 N	945
217P	2009 12 26.90529	05 42 13.91	+07 16 39.3	15.0 N	945
217P	2009 12 26.90719	05 42 13.85	+07 16 41.2	15.0 N	945
217P	2009 12 26.90896	05 42 13.71	+07 16 42.7	15.0 N	945
217P	2009 12 26.91072	05 42 13.64	+07 16 44.6	15.0 N	945
217P	2009 12 27.21358	05 41 57.87	+07 21 46.6	15.7 N	H47
217P	2009 12 27.22433	05 41 57.26	+07 21 57.1	15.6 N	H47
217P	2009 12 27.23798	05 41 56.40	+07 22 10.9	15.5 N	H47
217P	2009 12 27.79949	05 41 28.40	+07 31 24.6	15.6 N	235
217P	2009 12 27.83144	05 41 26.83	+07 31 57.8	16.2 N	J10
217P	2009 12 27.83541	05 41 26.66	+07 32 01.3	15.6 N	J10
217P	2009 12 27.83936	05 41 26.46	+07 32 06.0	16.2 N	J10
217P	2009 12 27.87096	05 41 24.75	+07 32 36.8	15.1 N	J02
217P	2009 12 27.87203	05 41 24.70	+07 32 37.8	15.9 N	J02
217P	2009 12 27.87436	05 41 24.59	+07 32 40.1	15.2 N	J02
217P	2009 12 27.94456	05 41 20.82	+07 33 47.1	16.5 N	J26
217P	2009 12 27.94605	05 41 20.75	+07 33 48.8	15.9 N	J26
217P	2009 12 27.95561	05 41 20.15	+07 34 02.7	16.5 N	J26
217P	2009 12 28.49176	05 40 53.91	+07 42 50.5	16.5 N	D95
217P	2009 12 28.49390	05 40 53.77	+07 42 52.2	17.2 N	D95
217P	2009 12 28.49604	05 40 53.75	+07 42 53.6	16.7 N	D95

219P/LINEAR

219P	2009 11 25.83750	19 22 47.27	-12 51 12.4	17.8 N	J47
219P	2009 11 25.84068	19 22 47.68	-12 51 11.1	18.0 N	J47
219P	2009 11 25.84387	19 22 48.02	-12 51 10.5	17.6 N	J47
219P	2009 11 25.84624	19 22 48.18	-12 51 10.3	17.3 N	J47
219P	2009 12 04.37513	19 38 34.34	-12 23 36.4	18.1 N	D92
219P	2009 12 04.38386	19 38 35.22	-12 23 35.7	18.0 N	D92
219P	2009 12 04.38984	19 38 35.84	-12 23 34.9	17.4 N	D92

222P/LINEAR

222P	2009 12 15.33530	08 13 35.74	+31 06 22.7	19.9 T	704
222P	2009 12 15.34812	08 13 33.99	+31 06 28.0	20.5 T	704
222P	2009 12 15.36096	08 13 32.22	+31 06 33.0	19.8 T	704
222P	2009 12 15.37380	08 13 30.56	+31 06 39.2	20.2 T	704
222P	2009 12 15.71259	08 12 46.28	+31 09 04.4	20.0 T	349
222P	2009 12 15.71706	08 12 45.63	+31 09 07.0		349
222P	2009 12 17.78466	08 08 11.00	+31 23 17.2	20.2 T	349
222P	2009 12 17.78914	08 08 10.32	+31 23 18.5		349

226P/Pigott-LINEAR-Kowalski

226P	2003 01 21.43333	01 20 33.42	+02 11 56.1	18.5 T	372
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228P/LINEAR

228P	2009 12 15.82849	02 46 50.51	+20 10 10.6	19.1 N	A77
228P	2009 12 15.87736	02 46 49.23	+20 10 06.8	19.5 N	A77
228P	2009 12 20.76955	02 45 01.92	+20 04 23.7	19.7 N	A77
228P	2009 12 20.77732	02 45 01.78	+20 04 22.3	19.3 N	A77
228P	2009 12 20.78508	02 45 01.65	+20 04 24.3	19.6 N	A77

229P/Gibbs

229P	2009 12 01.58686	03 39 01.26	-20 38 12.6	17.6 T	900
229P	2009 12 01.59746	03 39 00.97	-20 38 13.1		900

229P	2009 12 05.15873	03 37 00.94	-20 27 03.6	19.3 N	I10
229P	2009 12 05.16819	03 37 00.72	-20 27 03.5	19.1 N	I10
229P	2009 12 05.17747	03 37 00.42	-20 27 00.9	19.5 N	I10
229P	2009 12 05.26604	03 36 57.04	-20 26 39.6	18.7 N	I10
229P	2009 12 05.27214	03 36 56.96	-20 26 37.8	18.8 N	I10
229P	2009 12 05.27825	03 36 56.71	-20 26 37.6	18.7 N	I10
229P	2009 12 08.86255	03 35 08.16	-20 10 57.6	18.3 N	A77
229P	2009 12 08.86880	03 35 07.98	-20 10 56.3	18.3 N	A77
229P	2009 12 08.87505	03 35 07.82	-20 10 52.5	18.2 N	A77
229P	2009 12 14.90216	03 32 35.79	-19 35 16.4	18.3 N	J01
229P	2009 12 14.92144	03 32 35.33	-19 35 07.8	18.4 N	J01
229P	2009 12 17.53736	03 31 42.95	-19 16 20.0		900
229P	2009 12 17.54449	03 31 42.92	-19 16 17.1	17.6 T	900
229P	2009 12 18.52956	03 31 25.56	-19 08 41.8	17.9 N	900
229P	2009 12 18.53670	03 31 25.60	-19 08 34.7		900
229P	2009 12 20.09175	03 31 00.71	-18 56 14.9	18.9 N	H23
229P	2009 12 20.10771	03 31 00.36	-18 56 08.0	18.3 N	H23
229P	2009 12 20.12359	03 31 00.11	-18 55 57.8	19.2 N	H23

230P/LINEAR

230P	1997 01 10.51905	09 43 50.73	+18 43 14.7	17.2 N	566
230P	1997 01 10.52751	09 43 50.41	+18 43 21.6	17.4 N	566
230P	1997 01 10.53589	09 43 50.12	+18 43 28.7	17.0 N	566
230P	1997 01 11.47268	09 43 20.27	+18 56 25.9	18.0 N	566
230P	1997 01 11.48309	09 43 19.93	+18 56 34.5	18.2 N	566
230P	1997 01 11.49178	09 43 19.57	+18 56 42.5	18.3 N	566
230P	2002 07 24.49340	22 54 36.50	-17 47 46.6	18.3 N	644
230P	2002 08 11.40265	22 49 13.36	-20 55 54.3	18.2 N	608
230P	2002 08 11.41328	22 49 13.01	-20 56 02.4	18.0 N	608
230P	2002 08 11.42426	22 49 12.66	-20 56 10.3	18.2 N	608
230P	2002 08 17.59008	22 45 32.72	-22 10 03.0	18.2 N	608
230P	2002 08 17.60142	22 45 32.22	-22 10 11.3	18.2 N	608
230P	2002 08 17.61309	22 45 31.78	-22 10 19.6	18.2 N	608
230P	2002 08 20.31992	22 43 40.76	-22 43 16.9	18.0 N	644
230P	2002 08 20.34201	22 43 39.77	-22 43 33.2	18.1 N	644
230P	2002 08 20.36292	22 43 38.81	-22 43 48.6	18.0 N	644
230P	2002 08 31.29531	22 34 56.96	-24 54 11.4	18.3 N	644
230P	2002 09 09.32374	22 27 01.88	-26 30 17.8	17.8 N	644
230P	2002 09 09.34500	22 27 00.70	-26 30 30.1	17.8 N	644
230P	2002 09 09.36588	22 26 59.56	-26 30 42.2	17.9 N	644
230P	2002 09 16.23426	22 21 11.02	-27 31 13.8	18.0 N	644
230P	2002 09 16.25919	22 21 09.73	-27 31 25.8	17.9 N	644
230P	2002 09 16.28661	22 21 08.33	-27 31 38.8	17.8 N	644
230P	2009 11 23.77500	10 34 50.48	+12 22 43.6	17.3 N	372
230P	2009 11 25.81603	10 37 54.56	+12 23 47.9	18.5 N	372
230P	2009 11 27.09730	10 39 47.19	+12 24 49.2	17.6 N	585
230P	2009 11 27.09929	10 39 47.35	+12 24 49.1	17.7 N	585
230P	2009 11 27.10130	10 39 47.49	+12 24 49.7	17.7 N	585
230P	2009 11 27.10897	10 39 48.14	+12 24 50.8	17.0 T	585
230P	2009 11 27.11190	10 39 48.44	+12 24 51.1	16.9 T	585
230P	2009 12 01.77955	10 46 17.24	+12 31 18.3	17.7 T	349
230P	2009 12 01.78542	10 46 17.71	+12 31 18.8		349
230P	2009 12 05.77307	10 51 22.59	+12 40 14.4	17.9 T	349

M.P.C. 67954

2009 DEC. 31

230P	2009 12 05.77890	10 51 22.97	+12 40 15.5		349	231P	2009 12 16.19126	05 42 02.39	+10 57 32.8	20.7 N	H36
230P	2009 12 06.16290	10 51 50.99	+12 41 16.9	18.6 N	J40	231P	2009 12 16.20591	05 42 01.91	+10 57 34.3	20.6 N	H36
230P	2009 12 06.17112	10 51 51.60	+12 41 18.2	18.6 N	J40						
230P	2009 12 06.17935	10 51 52.19	+12 41 19.4	18.3 N	J40						
230P	2009 12 12.11975	10 58 33.17	+13 01 29.6	18.2 T	J75	232P	1999 12 12.34407	05 19 14.59	+32 18 23.0	18.6 N	704
230P	2009 12 12.13157	10 58 33.78	+13 01 33.0	18.2 T	J75	232P	1999 12 12.36389	05 19 13.46	+32 18 26.6	18.9 N	704
230P	2009 12 12.14332	10 58 34.57	+13 01 35.6	18.2 T	J75	232P	1999 12 12.38176	05 19 12.46	+32 18 30.3	18.7 N	704
230P	2009 12 12.45441	10 58 53.90	+13 02 53.2	18.7 T	704	232P	1999 12 12.39916	05 19 11.50	+32 18 33.7	19.1 N	704
230P	2009 12 12.46722	10 58 54.62	+13 02 56.3	19.0 T	704	232P	1999 12 12.41504	05 19 10.70	+32 18 37.4	19.0 N	704
230P	2009 12 12.49278	10 58 56.12	+13 03 02.6	18.8 T	704	232P	1999 12 15.23554	05 16 42.02	+32 28 32.0	18.8 N	704
230P	2009 12 12.50556	10 58 56.89	+13 03 05.1	18.9 T	704	232P	1999 12 15.25505	05 16 40.95	+32 28 36.7	18.9 N	704
230P	2009 12 15.19112	11 01 35.82	+13 15 05.4	19 N	461	232P	1999 12 15.27467	05 16 40.05	+32 28 41.8	19.4 N	704
230P	2009 12 15.19576	11 01 36.04	+13 15 06.8		461	232P	1999 12 15.31007	05 16 38.03	+32 28 49.1	18.7 N	704
230P	2009 12 15.20039	11 01 36.29	+13 15 07.9		461	232P	2000 01 02.29217	05 01 53.35	+33 13 32.0	18.0 N	704
230P	2009 12 15.39092	11 01 47.40	+13 16 04.8	18.4 T	704	232P	2000 01 02.31110	05 01 52.50	+33 13 33.8	17.8 N	704
230P	2009 12 15.40377	11 01 48.09	+13 16 09.3	18.8 T	704	232P	2000 01 02.32739	05 01 51.87	+33 13 33.8	18.1 N	704
230P	2009 12 15.41670	11 01 48.83	+13 16 12.7	19.4 T	704	232P	2008 11 08.22640	02 53 53.62	+12 25 59.0	21.7 N	7 G96
230P	2009 12 15.42953	11 01 49.50	+13 16 16.3	19.0 T	704	232P	2008 11 08.23468	02 53 53.26	+12 25 59.1	20.6 N	7 G96
230P	2009 12 15.44236	11 01 50.17	+13 16 20.5	19.2 T	704	232P	2008 11 08.24288	02 53 52.87	+12 25 59.4	21.1 N	7 G96
230P	2009 12 16.16881	11 02 30.49	+13 19 53.4	18.9 N	204	232P	2008 11 08.25111	02 53 52.44	+12 25 58.8	20.6 N	7 G96
230P	2009 12 16.17196	11 02 30.64	+13 19 54.7		204	232P	2009 11 21.99097	09 49 19.84	+28 58 46.9	18.7 N	473
230P	2009 12 16.75479	11 03 02.47	+13 22 54.2	17.8 N	372	232P	2009 11 21.99236	09 49 19.94	+28 58 47.2	18.7 N	473
230P	2009 12 16.77711	11 03 03.63	+13 23 00.1	18.0 T	900	232P	2009 11 22.15038	09 49 27.87	+28 59 09.1	17.4 N	215
230P	2009 12 16.78759	11 03 04.16	+13 23 03.8		900	232P	2009 11 22.15531	09 49 28.18	+28 59 10.0	17.4 N	215
230P	2009 12 18.15415	11 04 15.82	+13 30 21.0		204	232P	2009 11 23.74065	09 50 46.46	+29 03 05.3	17.9 N	372
230P	2009 12 18.18951	11 04 17.58	+13 30 32.6	18.2 N	204	232P	2009 11 25.71773	09 52 20.18	+29 08 20.6	17.0 N	372
230P	2009 12 19.41950	11 05 19.09	+13 37 31.7	18.7 T	H45	232P	2009 11 25.74026	09 52 21.14	+29 08 24.1	17.4 N	372
230P	2009 12 19.42161	11 05 19.24	+13 37 32.7	18.8 T	H45	232P	2009 11 27.07157	09 53 21.45	+29 12 11.3	18.1 N	585
230P	2009 12 19.42334	11 05 19.32	+13 37 33.1	18.7 T	H45	232P	2009 11 27.07890	09 53 21.65	+29 12 12.7	17.8 N	585
230P	2009 12 19.42510	11 05 19.36	+13 37 34.1	18.8 T	H45	232P	2009 11 27.08553	09 53 22.11	+29 12 12.8	17.9 N	585
230P	2009 12 19.42660	11 05 19.50	+13 37 34.2	18.7 T	H45	232P	2009 12 05.32252	09 58 47.58	+29 40 30.3	18.1 N	I10
230P	2009 12 19.42817	11 05 19.57	+13 37 34.5	18.7 T	H45	232P	2009 12 05.32713	09 58 47.86	+29 40 32.3	18.7 N	I10
230P	2009 12 26.37848	11 10 10.98	+14 23 56.4	19.1 N	H45	232P	2009 12 05.33172	09 58 48.04	+29 40 33.2	18.6 N	I10
230P	2009 12 26.38087	11 10 11.04	+14 23 57.9	19.0 N	H45	232P	2009 12 06.08102	09 59 13.34	+29 43 27.5	18.1 N	J40
230P	2009 12 26.38329	11 10 11.12	+14 23 59.0	19.1 N	H45	232P	2009 12 06.10688	09 59 14.18	+29 43 34.2	18.3 N	J40
230P	2009 12 26.38480	11 10 11.18	+14 23 59.5	19.1 N	H45	232P	2009 12 06.12568	09 59 14.79	+29 43 39.1	18.2 N	J40
230P	2009 12 26.38662	11 10 11.23	+14 24 00.9	18.9 N	H45	232P	2009 12 09.27097	10 00 52.50	+29 56 54.7	19.3 N	J47
230P	2009 12 26.38846	11 10 11.31	+14 24 01.1	18.9 N	H45	232P	2009 12 09.27576	10 00 52.58	+29 56 55.4	18.8 N	J47
230P	2009 12 28.37074	11 11 16.65	+14 39 25.3	18.7 T	H45	232P	2009 12 09.28055	10 00 52.73	+29 56 56.0	18.2 N	J47
230P	2009 12 28.37363	11 11 16.68	+14 39 26.4	18.6 T	H45	232P	2009 12 10.41416	10 01 24.85	+30 02 01.2	18.9 T	704
230P	2009 12 28.37558	11 11 16.78	+14 39 27.1	18.7 T	H45	232P	2009 12 10.42691	10 01 25.11	+30 02 03.5	18.7 T	704
230P	2009 12 28.37730	11 11 16.81	+14 39 28.6	18.7 T	H45	232P	2009 12 10.43963	10 01 25.54	+30 02 08.0	18.7 T	704
230P	2009 12 28.38436	11 11 16.99	+14 39 31.5	18.7 T	H45	232P	2009 12 15.20732	10 03 19.44	+30 25 05.3	19.5 N	461
230P	2009 12 28.38692	11 11 17.08	+14 39 32.8	18.7 T	H45	232P	2009 12 15.21196	10 03 19.52	+30 25 06.6		461
						232P	2009 12 15.21661	10 03 19.67	+30 25 08.3		461
						232P	2009 12 16.15936	10 03 38.29	+30 29 59.2		204
						232P	2009 12 16.16251	10 03 38.38	+30 30 00.3	18.0 N	204
231P	2009 12 11.32028	05 45 31.85	+10 53 40.0	20.0 N	H36	232P	2009 12 16.65691	10 03 47.88	+30 32 34.7	18.1 N	372
231P	2009 12 11.33125	05 45 31.38	+10 53 40.2	20.4 N	H36	232P	2009 12 16.66530	10 03 47.92	+30 32 38.0		372
231P	2009 12 11.37515	05 45 29.42	+10 53 41.5	20.5 N	H36	232P	2009 12 16.69050	10 03 48.35	+30 32 45.8		900
231P	2009 12 15.34289	05 42 39.22	+10 56 44.8	20.1 N	6 H36	232P	2009 12 16.70110	10 03 48.57	+30 32 49.4	18.0 T	900
231P	2009 12 15.36484	05 42 38.16	+10 56 45.8	20.7 N	6 H36	232P	2009 12 17.19954	10 03 57.34	+30 35 26.7	17.4 N	A77
231P	2009 12 15.38681	05 42 37.33	+10 56 47.1	20.2 N	6 H36	232P	2009 12 17.20419	10 03 57.41	+30 35 28.1	17.3 N	A77

232P	2009 12 17.20885	10 03 57.47	+30 35 30.0	17.6 N	A77
232P	2009 12 18.62834	10 04 21.12	+30 43 08.0	17.7 T	900
232P	2009 12 18.63547	10 04 21.19	+30 43 11.0		900
232P	2009 12 19.11178	10 04 28.21	+30 45 47.4	17.9 N	232
232P	2009 12 19.12658	10 04 28.34	+30 45 52.7	17.4 N	232
232P	2009 12 19.13954	10 04 28.47	+30 45 58.1	18.1 N	232
232P	2009 12 19.97107	10 04 40.43	+30 50 33.2	17.8 N	213
232P	2009 12 19.97462	10 04 40.47	+30 50 34.5	17.9 N	213
232P	2009 12 19.97817	10 04 40.57	+30 50 36.1	18.0 N	213
232P	2009 12 21.63411	10 05 00.62	+31 00 00.2	18.1 T	900
232P	2009 12 21.64260	10 05 00.65	+31 00 04.0		900
232P	2009 12 21.66795	10 05 00.93	+31 00 12.8	17.7 T	349
232P	2009 12 21.67517	10 05 00.97	+31 00 15.7		349
232P	2009 12 21.68238	10 05 01.01	+31 00 18.7		349
232P	2009 12 23.11519	10 05 14.75	+31 08 38.5	17.4 T	585
232P	2009 12 23.11689	10 05 14.79	+31 08 38.8	17.2 T	585
232P	2009 12 23.11859	10 05 14.80	+31 08 38.9	17.3 T	585
232P	2009 12 23.12028	10 05 14.85	+31 08 39.7	17.3 T	585
232P	2009 12 26.34803	10 05 34.68	+31 28 08.4	18.8 T	H45
232P	2009 12 26.35014	10 05 34.68	+31 28 09.6	18.7 T	H45
232P	2009 12 26.35509	10 05 34.69	+31 28 11.6	18.7 T	H45
232P	2009 12 26.36737	10 05 34.71	+31 28 15.9	18.8 T	H45
232P	2009 12 26.36955	10 05 34.72	+31 28 17.1	18.8 T	H45
232P	2009 12 26.37070	10 05 34.72	+31 28 17.4	18.7 T	H45

Note 1: poor sky. 2: observation published on *MPS* 305368 under the designation 2009 WP₁₀₄; this designation, also used for the orbit on *MPO* 166422, has been canceled (see *MPC* 67898). 3: involved with star. 4: observation with the SECCHI-STEREO imager HI1. 5: observation with the SECCHI-STEREO coronagraph COR2. 6: weak image. 7: predisccovery observation.

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

E. W. Elst, Koninklijke Sterrenwacht van België, Ringlaan 3, B-1180 Brussels, Belgium [Eric.Elst@oma.be] (1)

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

0.85-m *f*/2.5 Schmidt + CCD

Tycho-2, GSC-1.2

{1} [3, 1, 0*, 2008/08/31]

{2} [38, 9, 0*, 2001/01/16–2009/12/15]

069 Baldone

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

Observer I. Eglitis

Measurer K. Černis

0.80-m *f*/3.0 Schmidt + CCD

USNO-B1.0

[26, 7, 0*, 2009/04/24–2009/04/29]

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

[8, 1, 0*, 2004/08/22–2004/08/23]

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, E. Tognelli, A. Mercatali

0.60-m *f*/4 reflector + CCD

USNO-A2.0

[542, 117, 7*, 2009/02/24–2009/12/10]

106 Crni Vrh

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

Observers S. Matičič, H. Mikuž

0.60-m *f*/3.3 Deltagraph + CCD

UCAC-2

[3637, 890, 4*, 2007/08/15–2009/12/13]

113 Volkssternwarte Drebach, Schoenbrunn

G. Lehmann, Persterstrasse 6h, D-09430 Drebach, Germany

[g.lehmann@abo.freiepresse.de]

0.5-m *f*/6.7 reflector + CCD

UCAC-2

[18, 6, 0*, 2009/12/07]

114 Engelhardt Observatory, Zelenchukskaya Station

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

Observers T. Kryachko, B. Satovski

0.30-m *f*/7.7 reflector + CCD

UCAC-2

[1320, 273, 2*, 2008/11/29–2009/12/26]

118 Modra

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

[ago@fmph.uniba.sk]

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

0.6-m *f*/5.5 reflector + CCD

UCAC-2, USNO-B1.0

[34, 9, 0*, 2009/12/03–2009/12/20]

122 Pises Observatory

J. M. Lopez, 5 Rue Meyrueis, F-34000 Montpellier, France

[jean.m.lopez2@wanadoo.fr]

Observers J. M. Lopez, J. H. Blanc

Measurer J. M. Lopez

0.40-m $f/4.7$ reflector + CCD
USNO-SA2.0
[9, 3, 0*, 2008/08/29–2008/09/25]

130 Lumezzane

M. Micheli, Via Ronchi S. Francesco di Paola 52, I-25100 Brescia, Italy
[marco.bs@tiscali.it]
Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini
0.40-m $f/4.5$ reflector + CCD
UCAC-2, USNO-B1.0
[69, 23, 0*, 2009/12/09–2009/12/16]

143 Gnosca

S. Sposetti, CH-6525 Gnosca, Switzerland [stefanosposetti@freesurf.ch]
0.40-m $f/4$ reflector + CCD
UCAC-2, USNO-A2.0
[29, 6, 1*, 2009/12/14–2009/12/25]

151 Eschenberg Observatory, Winterthur

M. Griesser, Breitenstrasse 2, CH-8542 Wiesendangen, Switzerland
[griesser@spectraweb.ch]
0.40-m $f/5.9$ Hypergraph + CCD
USNO-B1.0
[25, 6, 0*, 2009/12/09]

152 Moletai Astronomical Observatory

K. Černis, Institute of Theoretical Physics and Astronomy, Gostauto 12, LT-2000
Vilnius, Lithuania [cernis@itpa.lt]
0.35-m $f/3.5$ reflector + CCD
USNO-B1.0
[315, 81, 0*, 2002/03/16–2009/11/21]

157 Frasso Sabino

R. Haver, Via dei Giornalisti 64, I-00135 Rome, Italy [me3540@mclink.it]
Observers R. Haver, R. Albanesi, F. Anzellini, A. Caradossi
0.37-m $f/6.85$ Cassegrain + CCD
UCAC-2
[5, 1, 0*, 2009/12/05]

160 Castelmartini

E. Prosperi, Via Bartolini 127, I-51030 Castelmartini (PT), Italy
[e.prosperi@alice.it]
Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann
0.35-m $f/10$ Schmidt-Cassegrain + CCD
CMC, NOMAD
[224, 45, 0*, 2009/12/02–2009/12/19]

168 Kourovskaya

G. S. Romashin, Kourovskaya Astronomical Observatory, Sloboda, Pervouralskij
region, 623072 Sverdlovsk Oblast, Russia [edkuz@astro.urgu.e-burg.su]
Observers G. Kaiser, D. Glamazda
Measurers G. Kaiser, J. Wibe
0.40-m $f/0.78$ Schmidt + CCD
UCAC-2
[330, 21, 0*, 2009/03/18–2009/10/14]

185 Vicques

M. Ory, 30 Rue Beridier, CH-2800 Delemont, Switzerland [pivate@bluewin.ch]
0.61-m reflector + CCD
GSC-ACT, UCAC-2
[6, 2, 0*, 2005/08/09–2008/08/07]

188 Majdanak

Yu. N. Krugly, Astronomical Observatory, Kharkiv State University, Sumska Street
35, UA-310022 Kharkiv, Ukraine [krugly@astron.kharkov.ua]
Observer A. V. Sergeyev
Measurers A. V. Sergeyev, Yu. N. Krugly
1.5-m $f/7.74$ reflector + CCD
USNO
[11, 1, 0*, 2009/10/19]

198 Wildberg

R. Apitzsch, Schwarzwaldstrasse 17-2, D-72218 Wildberg, Germany
[astrowild@astro-wildberg.de]
0.35-m $f/4.2$ reflector + CCD
UCAC-3
[42, 10, 0*, 2009/12/19–2009/12/21]

204 Schiaparelli Observatory

F. Bellini, via A. del Sarto 3, I-21100 Varese, Italy [astrogeo@astrogeo.va.it]
Observer L. Buzzi
0.60-m $f/4.64$ reflector + CCD, 0.38-m $f/6.8$ reflector + CCD
NOMAD
[139, 48, 0*, 2009/11/10–2009/12/20]

213 Observatorio Montcabre

R. Naves N., c/o J. Balmes, no. 24 Cabrils, E-08348 Barcelona, Spain
[rnaves@eresmas.com]
Observer R. Naves
Measurer M. Campas
0.30-m $f/10$ Schmidt-Cassegrain + CCD
CMC, UCAC-2
[69, 13, 2*, 2009/12/09–2009/12/19]

232 Masquefa Observatory

E. Reina L., Pl. Virgen de Montserrat, 1 Etlo. 2 B, E-08901 Hospitalet, Spain
[estrei@terra.es]
0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
CMC, USNO-A2.0
[33, 10, 0*, 2009/12/11–2009/12/20]

233 San Vito

S. Donati, Sauro Donati Astronomical Observatory, San Vito, Lucca, Italy
[saurdon@tin.it]
0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/7$ focal reducer
USNO-A1.0
[3, 1, 0*, 2009/12/10]

235 CAST Observatory, Talmassons

R. Ligustri, Circolo Astrofili Talmassons Observatory, Talmassons (UD), Italy
[rolando.ligustri@tin.it]

0.35-m $f/6$ reflector + CCD

UCAC-2

[7, 4, 0*, 2009/12/12–2009/12/17]

244 Geocentric Occultation Observations

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

[DRHerald@bigpond.net.au]

Observers F. Van Den Abbeel, M. Audejean, P. Baruffetti, T. Beard, D. Bennett, J. Betts, R. Bishop, R. Bookamer, J. Bradshaw, D. Breit, E. Briggs, J. Broughton, H. Bulder, O. Canales, A. Ceccarelli, M. Cedres, D. Clark, A. Clevenson, F. Colas, D. Collier, S. Conard, B. Cooke, K. Coughlin, B. Cudnik, G. Dangl, T. Davies, S. Degenhardt, K. Drake, D. Dunham, B. Ewen-Smith, E. De Ferra, R. Fleishman, R. Frankenberger, E. Frappa, J. Garlitz, D. Gault, T. George, H. De Groot, B. Harris, D. Herald, D. Hooper, M. Hoskinson, T. Janik, J. Jones, R. Jones, K. Kageyama, W. Keel, A. Klotz, M. Korec, J. Lecacheux, O. Lecacheux, A. Leroy, B. Loader, D. Lowe, I. Majchrovic, P. Maksym, P. Maley, L. Maquet, L. Martinez, T. Maruska, J. McGaha, J. Menke, W. Morgan, P. Morris, G. Mroz, G. Nason, M. Noble, R. Nolthenius, R. Nugent, D. Nye, H. Pallares, T. Pauwels, H. Pavlov, C. Perello, R. Peterson, R. Piff, S. Preston, P. Purcell, S. Quirk, D. Rask, B. Roberts, W. Rothe, J. Rovira, S. Russell, A. Scheck, C. Schnabel, D. Snyder, R. Stanton, R. Suggs, F. Suits, U. Tagliaferri, P. Tanga, W. Thomas, M. Thompson, F. Vachier, D. Vecchio, R. Venable, C. Vera, P. Vingerhoets, O. Vynogradov, A. Wargin, D. Watson, S. Welch, J. Wessel, J. Westfall, A. Whitman, L. Wieteska, P. Wiggins, C. Wyatt

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

Hipparcos-2, UCAC-2

[40, 36, 0*, 2008/09/20–2009/10/30]

260 Siding Spring-DSS

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

Measurers S. Foglia, M. Tombelli

1.2-m Schmidt

UCAC-2

[4, 1, 0*, 1983/05/07–1983/05/10]

261 Palomar-DSS

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

Measurers S. Foglia, M. Tombelli

1.2-m Schmidt

UCAC-2

[2, 1, 0*, 1956/03/10]

291 LPL/Spacewatch II

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, R. S. McMillan, M. T. Read

1.8-m $f/2.7$ reflector + CCD

USNO-B1.0

[5383, 1578, 55*, 2001/04/24–2009/12/27]

300 Bisei Spaceguard Center–BATTeRS

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

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

1.0-m $f/3.0$ reflector + CCD

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

[381, 70, 17*, 2007/08/21–2009/12/21]

304 Las Campanas Observatory

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

S. S. Sheppard, Carnegie Institute of Washington, Dept. of Terrestrial Magnetism, 5241 Broad Branch Road NW, Washington, DC 20015, U.S.A. [sheppard@dtm.ciw.edu]

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

Observers P. L. Schechter, S. S. Sheppard, O. Vaduvescu

Clay 6.5-m telescope + CCD

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

USNO-B1.0

[6, 1, 0*, 2008/10/23]

327 Peking Observatory, Xinglong Station

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

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

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

0.60-m Schmidt + CCD

[36, 11, 0*, 1995/10/23–2003/10/02]

333 Desert Eagle Observatory

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

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

USNO-A2.0, GSC-ACT

[3, 1, 0*, 2008/04/12]

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-3

[364, 12, 0*, 2009/11/27–2009/12/26]

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

[2, 1, 0*, 1994/10/14]

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)

1.0-m $f/8$ reflector + CCD

[6, 2, 0*, 2003/11/16–2003/12/24]

415 Kambah

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia
[DRHerald@bigpond.net.au]

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

UCAC-3

[4, 2, 0*, 2009/12/15–2009/12/16]

434 S. Benedetto Po

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

Observers M. Esornati, A. Righelli

0.42-m $f/4$ reflector + CCD

NOMAD

[11, 3, 0*, 2009/12/08–2009/12/09]

442 Gualba Observatory

A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain
[mpc442@hotmail.com]

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

USNO-A2.0

[21, 1, 0*, 2009/12/03–2009/12/19]

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

[104, 27, 0*, 2009/11/24–2009/12/28]

461 University of Szeged, Piskésető Stn. (Konkoly)

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

Observers K. Sárneczky, L. Kiss, G. Szabó

0.60-m Schmidt + CCD

USNO-B1.0

[44, 13, 0*, 2009/12/15–2009/12/26]

473 Remanzacco

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

[sostero@elettra.trieste.it]

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

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

UCAC-2

[10, 5, 0*, 2009/12/09–2009/12/17]

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]

1.0-m $f/7.7$ reflector + CCD

USNO-B1.0

[23, 7, 0*, 2009/12/22]

552 Osservatorio S. Vittore, Bologna

E. Colombini, Via S. Vittore 44, I-40136 Bologna, Italy

[ermes.colombini@tin.it]

Observers O. C. Vacchi, G. Sassi, E. Colombini

0.45-m $f/5$ parabolic reflector + CCD

USNO-SA1.0

[2, 1, 0*, 1998/11/19]

557 Ondřejov

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

Observer K. Hornoch

Measurer P. Kušnirák

0.65-m $f/3.6$ reflector + CCD

USNO-SA2.0, UCAC-2

[16, 3, 0*, 1997/01/31–2009/12/15]

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

[38, 10, 0*, 2009/12/02–2009/12/27]

561 Piskésető Stn. (Konkoly)

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

[kelemen@ogyalla.konkoly.hu]

Observers K. Sárneczky, L. Kiss, G. Szabó

0.60-m Schmidt + CCD

USNO-B1.0

[1, 1, 0*, 1998/01/05]

566 Haleakala-NEAT/GEODSS

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

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

Observers E. F. Helin, S. Pravdo, K. J. Lawrence, D. L. Rabinowitz, R. Bamberg,
M. Hicks, P. Kervin

Measurers K. Sárneczky, R. Matson, R. Kracht

1.0-m $f/2.2$ Ritchey-Chrétien + CCD

USNO-B1.0, USNO-A2.0

[12, 4, 0*, 1996/10/12–1999/02/18]

568 Mauna Kea

D. J. Tholen, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822,
U.S.A. [tholen@ifa.hawaii.edu] (2)

D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road,
Victoria, BC, Canada [cosmos@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)

O. Vaduvescu, IMCCE, 77 Avenue Denfert Rochereau, F-75014 Paris, France
[ovidiu.vaduvescu@gmail.com] (25)

Observers M. Micheli, G. T. Elliott, D. J. Tholen, P. Forshay, M. Ishiguro

Measurers O. Vaduvescu, A. Tudorica, R. Toma, M. Birlan, D. Vidican,
C. Opriseanu, M. Badea, D. Dumitru, P. A. Wiegert, A. M. Gilbert,
D. J. Tholen, G. T. Elliott, S. Gwyn, M. Micheli, D. D. Balam, A. Boattini
3.6-m Canada-France-Hawaii Telescope + MegaCam, 2.24-m University of Hawaii
reflector + CCD

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

{19} [1975, 526, 118*, 2004/08/12–2008/01/07]

{20} [45, 13, 0*, 2005/10/07–2005/12/03]

{2} [56, 18, 0*, 2009/06/02–2009/12/19]

{9} [10, 3, 0*, 2004/03/16–2007/04/07]

{25} [463, 129, 0*, 2003/05/30–2008/10/26]

585 Kiev comet station

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

Observers A. Baransky, V. Ponomarenko

0.7-m $f/4$ reflector + CCD

USNO-B1.0

[25, 5, 0*, 2009/11/26–2009/11/27]

587 Sormano

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

Observers F. Manca, A. Testa

0.5-m $f/7$ reflector + CCD

USNO-A2.0

[2, 1, 0*, 2009/12/16]

589 Santa Lucia Stroncone

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

Observers A. Vagnozzi, S. Valentini

0.50-m $f/6.0$ reflector + CCD

USNO-A2.0

[4, 1, 0*, 2009/12/20]

595 Farra d'Isonzo

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

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

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

[5, 2, 0*, 2009/12/09–2009/12/13]

599 Campo Imperatore–CINEOS

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

Observers A. Boattini, N. Napoleone, L. M. Laudi, R. Leoni, A. Di Paola,
A. Giunta, V. Casula, D. Perna

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[85, 24, 0*, 2002/08/05–2005/01/08]

608 Haleakala-NEAT/MSSS

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

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

Measurers R. Matson, R. Kracht, R. J. Bouma, K. Sárneczky, A. Lowe, S. Kürti
1.2-m reflector + CCD

USNO-A2.0, USNO-B1.0

[216, 65, 0*, 2000/08/05–2005/08/31]

620 Observatorio Astronómico de Mallorca

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

Observers S. Sanchez, R. Stoss, J. Nomen

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

USNO-B1.0, UCAC-2

[4, 2, 0*, 2008/07/09–2008/07/23]

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-3

[359, 76, 7*, 2002/10/10–2009/12/18]

628 Mülheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr,
Germany [axelm@bph.ruhr-uni-bochum.de]

Observers A. Boeker, A. Martin, K. Kleemann-Boeker, M. Tator

0.35-m $f/5.4$ reflector + CCD, 0.30-m $f/5$ reflector + CCD

USNO-B1.0

[13, 3, 0*, 2009/12/19–2009/12/26]

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

[7, 2, 0*, 2009/12/03–2009/12/26]

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, S. Pravdo, M. Hicks, K. J. Lawrence, R. Thicksten,
E. F. Helin, K. Kuluhiwa, E. Hovland, T. Bickler, J. Schroeder, L. Scherr,
A. Deetz

Measurers R. Matson, A. Mimeev, A. Lowe, R. Kracht, R. J. Bouma, H. Bill,
S. Kürti, K. Sárneczky, F. Fratev, M. Micheli, S. Foglia, M. Tombelli,
M. Mašek, Z. Jin, D. S. Saewert

1.2-m Oschin Schmidt + CCD

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

[4280, 677, 145*, 2001/06/12–2007/03/10]

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

[780, 319, 0*, 1998/09/19–2004/03/18]

649 Powell Observatory, Louisburg

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

[lrobinson@ix.netcom.com]

Observers R. Fredrick, R. Trentman, T. Medlock

0.75-m Newtonian + CCD, 0.3-m Schmidt-Cassegrain + CCD

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

[6, 2, 0*, 2002/10/05–2002/11/04]

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)

Observers J. A. Shitanishi, A. J. McAuley, W. M. Owen, Jr.

0.61-m $f/16$ reflector + CCD

UCAC-2

[236, 70, 0*, 2009/12/01–2009/12/15]

675 Palomar Mountain

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

Observers E. M. Shoemaker, C. S. Shoemaker

Measurer B. A. Skiff

0.46-m Schmidt

[1, 1, 0*, 1986/03/04]

682 Kanab

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

[mened@xpressweb.com]

0.41-m Schmidt-Cassegrain + CCD

UCAC-2

[5, 2, 0*, 2009/11/27–2009/12/26]

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

[419, 143, 0*, 2003/10/19–2009/12/15]

688 Lowell Observatory, Anderson Mesa Station

M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder,
CO 80302, U.S.A. [buie@boulder.swri.edu] (1)

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

1.8-m Perkins telescope + CCD

USNO-B1.0

{1} [3, 1, 0*, 1998/04/20]

{5} [14, 5, 0*, 2009/11/20]

689 U.S. Naval Observatory, Flagstaff Station

H. C. Harris, U.S. Naval Observatory Flagstaff Station, P.O. Box 1149, Flagstaff,
AZ 86002-1149, U.S.A. [hch@nobs.navy.mil] (2)

1.6-m reflector + CCD

[3093, 333, 0*, 2000/12/19–2009/11/24]

691 Steward Observatory, Kitt Peak

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

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

Measurer J. L. Montani

0.9-m $f/3$ reflector + CCD

USNO-B1.0

[64412, 15364, 753*, 1991/09/10–2009/12/27]

695 Kitt Peak

M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder,
CO 80302, U.S.A. [buie@boulder.swri.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, Dept of Physics and Astronomy, 3211 Providence Drive,
Anchorage, AK 99508, U.S.A. [puck@uaa.alaska.edu] (25)

{23} [24, 11, 0*, 2004/10/11–2007/02/21]

{1} [104, 50, 0*, 2000/02/05–2006/05/01]

{3} [6, 2, 0*, 2001/12/18–2003/10/28]

{25} [43, 7, 0*, 2009/04/30–2009/09/28]

699 Lowell Observatory-LONEOS

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

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

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

0.59-m LONEOS Schmidt + CCD

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

[1235, 267, 13*, 1998/09/16–2008/02/09]

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]

Observer D. Healy

Measurer T. Kaye

0.81-m $f/4.4$ Ritchey-Chrétien + CCD

UCAC-2

[11, 3, 0*, 2004/05/14–2009/12/05]

703 Catalina Sky Survey

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

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

Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,
R. A. Kowalski, S. M. Larson, J. D. Ahern
0.68-m Schmidt + CCD
UCAC-2

[77040, 16284, 946*, 1998/09/18–2009/12/24]

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, M. Blythe, R. Brungard,
J. Paige, P. Festler

Measurer J. Stuart

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

[181993, 28091, 30*, 2002/07/14–2009/12/21]

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)

0.5-m $f/8.5$ reflector + CCD

[3, 1, 0*, 2004/09/09]

716 Palmer Divide Observatory, Colorado Springs

B. D. Warner, 17995 Bakers Farm Rd., Colorado Springs, CO 80908, U.S.A.
[brianw_mpo@compuserve.com]

0.35-m $f/9.1$ Schmidt-Cassegrain + CCD

UCAC-2

[3, 1, 0*, 2009/12/17]

718 Wiggins Observatory, Tooele

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

Observer P. Wiggins

Measurer L. Elenin

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

USNO-B1.0

[12, 1, 0*, 2009/12/01]

734 Farpoint Observatory

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

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

UCAC-2

[5, 1, 0*, 2005/12/03]

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, P. Garossino, D. Wells, W. G. Dillon

0.46-m $f/4.5$ Newtonian + CCD, 0.91-m $f/7.6$ Ritchey-Chrétien Cassegrain +
CCD

USNO-A2.0, GSC-ACT

[9, 3, 0*, 2008/08/30–2009/09/14]

807 Cerro Tololo

M. W. Buie, Southwest Research Institute, 1050 Walnut St., Suite 300, Boulder,
CO 80302, U.S.A. [buie@boulder.swri.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)

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

{15} [17, 7, 1*, 2005/08/08–2007/04/22]

{1} [139, 68, 0*, 2000/07/29–2006/04/28]

{3} [26, 6, 0*, 2000/03/07–2003/04/06]

808 El Leoncito

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

Observers H. S. L pez, J. E. Torres

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

USNO-A2.0

[44, 9, 0*, 2009/11/26–2009/11/30]

809 European Southern Observatory, La Silla

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)

R. Behrend, Geneva Observatory, CH-1290 Sauverny, Switzerland
[raoul.behrend@obs.unige.ch] (20)

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

A. Gal d, AGO MFF UK, P.O. Box 4, SK-90001 Modra, Slovakia
[Adrian.Gal d@fmph.uniba.sk] (35)

D. Rabinowitz, Center for Astronomy and Astrophysics, P.O. Box 208121, Yale
University, New Haven, CT 06512, U.S.A. [david.rabinowitz@yale.edu]
(37)

Observers E. W. Elst, O. Vaduvescu, A. Gal d, A. Boattini, T. Henych, P. Pravec,
R. Behrend, D. Rabinowitz

1.54-m Danish Telescope + CCD, 1.0-m Schmidt

USNO-B1.0

{20} [10, 2, 0*, 2006/02/10–2007/03/24]

{4} [9, 3, 0*, 1993/08/24–1993/10/12]

{8} [24, 14, 0*, 1992/02/29–1996/10/30]

{9} [33, 11, 0*, 2002/06/03–2005/02/16]

{35} [158, 17, 8*, 2009/10/09–2009/11/21]

{37} [41, 5, 3*, 2009/11/13–2009/12/22]

{32} [7, 1, 0*, 2008/03/13]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, J. L. Carter, C. S. Corbett, T. D. Moore, J. C. Cochran,
E. K. Kegan

0.30-m Schmidt-Cassegrain + CCD, 0.35-m Schmidt-Cassegrain + CCD

UCAC-2

[30, 9, 0*, 2009/11/26–2009/12/11]

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

[11, 4, 0*, 2009/11/25–2009/12/19]

857 Iowa Robotic Observatory

R. Mutel, Department of Physics & Astronomy, University of Iowa, Iowa City,

IA 52242, U.S.A. [rlm@astro.physics.uiowa.edu]

0.5-m $f/8$ reflector + CCD

USNO-SA2.0

[9, 3, 1*, 2009/12/13]

900 Moriyama

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

[ikari@gold.ocn.ne.jp]

0.26-m $f/7.0$ reflector + CCD

UCAC-2, USNO-B1.0

[158, 62, 0*, 2009/11/27–2009/12/27]

910 Caussols-ODAS

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

[maury@obs-azur.fr]

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

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

Measurers A. Maury, G. Hahn

0.90-m Schmidt + CCD

GSC

[42, 14, 1*, 1997/09/26–1999/02/14]

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, J.-C. Merlin, I. Robbins, M. Ory

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-A2.0, UCAC-3, UCAC-2

[271, 73, 2*, 2004/02/11–2009/12/16]

932 John J. McCarthy Obs., New Milford

M. Robson, P.O. Box 1144, New Milford, CT 06776, U.S.A.

[mail@mccarthyobservatory.org]

Observers S. Riley, J. Reynolds, C. Pratt, D. Vill, D. Cartolano

Measurers S. Riley, B. Lambert, D. Vill, J. Reynolds, C. Ostner, D. Cartolano

0.4-m $f/6.5$ Schmidt-Cassegrain + CCD

UCAC-2, USNO-B1.0, UCAC-3, NOMAD

[164, 35, 0*, 2009/12/07–2009/12/28]

939 Observatorio Rodeno

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

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

CMC

[9, 2, 0*, 2009/12/09–2009/12/19]

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, USNO-SA2.0

[255, 29, 13*, 2009/02/14–2009/12/27]

945 Observatorio Monte Deva

R. Cuesta, Avda de Portugal 52 1 D, E-33207 Gijón, Asturias, Spain

[ruli12@bigfoot.com]

Observer J. R. Vidal

0.36-m $f/4.48$ Schmidt-Cassegrain + CCD

CMC

[4, 1, 0*, 2009/12/10]

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

[9, 3, 0*, 2009/12/14–2009/12/15]

950 La Palma

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

D. D. Balam, Dominion Astrophysical Observatory, 5071 West Saanich Road, Victoria, BC, Canada [cosmos@uvic.ca] (7)

R. Duffard, Instituto de Astrofísica de Andalucía, Granada, Spain

[duffard@iaa.es] (20)

2.5-m $f/3.29$ reflector + CCD

USNO-B1.0

{20} [52, 18, 0*, 2009/08/22–2009/10/26]

{3} [3, 1, 0*, 2002/06/21]

{7} [2, 1, 0*, 2001/02/22]

A06 Mataró

F. García, Bonaire 25 Atic, E-08301 Mataró, Spain

[cosmosmataro@astrosurf.com]

Observers E. Cortès, D. Rodríguez

0.25-m $f/4.4$ Schmidt-Cassegrain + CCD

CMC

[15, 5, 0*, 2009/12/10–2009/12/20]

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

[174, 81, 0*, 2009/12/05–2009/12/26]

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

[9, 2, 1*, 2009/12/19–2009/12/26]

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

[10, 2, 0*, 2009/12/09–2009/12/10]

A48 Povegliano Veronese

F. Rossetti, Via Di Vittorio 6, Povegliano Veronese (Verona), Italy

[rosfla@libero.it]

0.30-m $f/5$ reflector + CCD

UCAC-3, USNO-A2.0

[67, 12, 0*, 2009/11/11–2009/12/27]

A50 Andrushivka Astronomical Observatory

Y. Ivashchenko, 3-7 Observatorna Sreet, Andrushivka, Zhytomyr reg, Ukraine

[yurets@gluk.org]

Observer P. Kyrylenko

Measurer Y. Ivashchenko

0.6-m reflector + CCD

USNO-A2.0

[315, 94, 3*, 2005/08/29–2009/11/27]

A53 Peschiera del Garda

R. Bianco, via della repubblica 31, I-37019 Peschiera del Garda, Italy

[robertobianco1950@libero.it]

0.25-m Schmidt-Cassegrain + CCD

USNO-A2.0

[43, 10, 0*, 2009/12/05–2009/12/27]

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

CMC

[24, 7, 0*, 2009/12/10–2009/12/20]

A74 Bergen-Enkheim Observatory

U. Suessenberger, Hohe Strasse 14, D-60388 Frankfurt, Germany

[u.suessenberger@t-online.de]

0.4-m $f/4$ reflector + CCD

USNO-B1.0

[16, 4, 0*, 2009/12/19–2009/12/21]

A77 Observatoire Chante-Perdrix, Dauban

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

Observers C. Rinner, F. Kugel, A. Klotz

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

NOMAD, USNO-A2.0, USNO-SA2.0

[2390, 643, 9*, 2009/01/16–2009/12/26]

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

[24, 5, 0*, 2009/12/11–2009/12/20]

A99 Osservatorio del Monte Baldo

F. Castellani, Osservatorio del Monte Baldo, Malcesine, Italy

[flaviocastellani@libero.it]

Observer C. Flavio

Measurer M. Claudio

0.4-m $f/8$ Ritchey-Chrétien + CCD

USNO-B1.0

[21, 4, 0*, 2009/12/08–2009/12/12]

B03 Alter Satzberg, Vienna

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

[pietschnig@utanet.at]

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

NOMAD

[9, 2, 0*, 2009/12/14]

B06 Montseny Astronomical Observatory

J. M. Trigo-Rodríguez, Institute for Space Sciences (IEEC-CSIC), Campus UAB,

Facultat de Ciències, Torre C-5, parells, 2a planta, E-08193 Bellaterra

(Barcelona), Spain [trigo@ieec.uab.es]

0.18-m $f/6$ reflector + CCD

USNO-A2.0

[4, 1, 0*, 2009/12/19]

B09 Capannoli

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

[backman@backman.homelinux.org]

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

CMC

[9, 3, 0*, 2009/12/26]

B11 Osservatorio Cima Rest, Magasa

M. Toninelli, Via Paganini 12, I-25088 Toscolano-Maderno (BS), Italy

[m.toninelli@alice.it]

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

USNO-B1.0

[33, 14, 0*, 2009/11/22–2009/12/10]

B15 Inastars Observatory, Potsdam (since 2006)

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

online.de]

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

NOMAD

[33, 6, 0*, 2009/12/07–2009/12/27]

B20 Observatorio Carmelita, Tiana

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

[pepineus@terra.es]

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

CMC, USNO-A2.0

[9, 3, 0*, 2009/12/20]

B28 Mandi Observatory, Pagnacco

P. Corelli, Mandi Observatory, Pagnacco, Udine, Italy [corelli@conecta.it]

0.45-m $f/4.5$ reflector + CCD

NOMAD

[3, 1, 0*, 2009/12/14]

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, R. Emilio, F. Biasci

0.5-m $f/8$ Ritchey-Chrétien + CCD

CMC

[47, 19, 0*, 2009/12/16–2009/12/27]

B37 Obs. de L' Ametlla del Valles, Barcelona

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

[ags2es@yahoo.es]

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

CMC

[50, 11, 1*, 2009/12/05–2009/12/20]

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

[34, 7, 0*, 2009/12/15]

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

[3, 1, 0*, 2008/08/06]

B49 Paus Observatory, Sabadell

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

[jordi.camarasa@ya.com]

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

CMC, USNO-A2.0

[8, 3, 0*, 2009/12/09]

B50 Corner Observatory, Durmersheim

J. Linder, Im Eck 1/19, D-76448 Durmersheim, Germany

[juergen@cometmillenium.de]

0.20-m $f/9.4$ Schmidt-Cassegrain + CCD

UCAC-2

[8, 4, 0*, 2009/11/05–2009/11/19]

B59 Borken

C. Overhaus, Beckenstrang 91, D-46325 Borken, Germany [astrovi@t-online.de]

0.1-m $f/9$ refractor + CCD

USNO-B1.0

[4, 1, 0*, 2009/12/19]

B67 Sternwarte Mirasteilas, Falera

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

[encarna@kns.ch]

0.90-m $f/6.7$ reflector + CCD

UCAC-3

[8, 3, 0*, 2009/12/09–2009/12/16]

B74 Santa Maria de Montmagastrell

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

[jbosch1@xtec.cat]

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

CMC

[46, 13, 1*, 2009/12/08–2009/12/20]

B76 Sternwarte Schönfeld, Dresden

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

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

USNO-B1.0

[13, 5, 0*, 2009/12/26–2009/12/27]

B82 Maidbronn

B. Häusler, Albin-Joerg-Strasse 28, D-97222 Maidbronn, Germany

[bernhard.haeusler@t-online.de]

0.30-m Schmidt-Cassegrain + CCD

CMC, USNO-A2.0

[42, 13, 0*, 2009/12/17–2009/12/27]

B92 Chinon

M. Audejean, Place du Général de Gaulle, F-37500 Chinon, France

[maurice.audejean@wanadoo.fr]

0.32-m $f/6$ Newtonian reflector + CCD

USNO-B1.0

[44, 3, 0*, 2009/12/10–2009/12/26]

B96 Brixii Observatory, Kruibeke

E. Bryssinck, Brixii Observatory, B-9150 Kruibeke, Belgium

[erik.bryssinck@telenet.be]

0.4-m $f/3.8$ astrograph + CCD

CMC

[19, 4, 0*, 2009/12/25–2009/12/26]

B97 Sterrenwacht Andromeda, Meppel

H. Munsterman, Tuinweg 27, NL-7944 AB Meppel, Netherlands

[munsteh@xs4all.nl]

0.35-m $f/6.4$ Schmidt-Cassegrain + CCD

USNO-B1.0

[10, 5, 0*, 2009/12/06]

C00 Velikie Luki

A. Eliseev, Oktyabrskiy prospekt, 126-73, Velikie Luki, 182100, Russia

[yeles@mail.ru]

0.15-m $f/5.1$ reflector + CCD

UCAC-2

[41, 10, 0*, 2009/12/14–2009/12/18]

C10 Maisoncelles

J. F. Soulier, Maisoncelles, Seine et Marne, France

[jean-francois.soulier2@wanadoo.fr]

0.26-m $f/4.7$ Newtonian reflector + CCD

USNO-B1.0

[8, 2, 0*, 2009/12/16–2009/12/17]

D25 Tzec Maun Observatory, Pingelly

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

Observers J. Sachs, R. Kostenko, D. Chestnov, A. Novichonok, S. Plaksa,
S. Shurpakov, E. Schwab, J. Linder
Measurers J. Sachs, R. Kostenko, D. Chestnov, A. Novichonok, A. Smirnov,
S. Plaksa, S. Shurpakov, E. Schwab, J. Linder
0.15-m $f/7.3$ refractor + CCD, 0.18-m $f/2.8$ reflector + CCD, 0.11-m $f/5$
refractor + CCD

USNO-B1.0, UCAC-2, USNO-A2.0, Tycho-2, UCAC-3

[1110, 234, 22*, 2009/11/16–2009/12/24]

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, G. T. Zhaori, H. Lu, M. Wang, R. Q. Hong,
L. F. Hu

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

1.04-m $f/1.8$ Schmidt + CCD

[2444, 589, 12*, 2007/04/08–2009/12/27]

D35 Lulin Observatory

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

[hclin@astro.ncu.edu.tw]

Observers C. W. Chen, Z. W. Zhang

Measurer Z. W. Zhang

0.41-m $f/8.8$ Ritchey-Chrétien + 2K×2K CCD + $f/6.25$ focal reducer
USNO

[40, 12, 1*, 2006/04/01–2008/08/29]

D39 Shandong University Observatory, Weihai

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

[husm@sdu.edu.cn]

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

Measurers D. F. Guo, W. S. Shang, Q. T. Gao

1.0-m $f/8.0$ reflector + CCD

UCAC-2

[219, 67, 2*, 2009/12/05–2009/12/20]

D90 RAS Observatory, Moorook

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

[cjacques1f@yahoo.com.br] (23)

K. Hills, 2 Brindley Brae, Kinver, DY7 6LR, England [kinverhills@aol.com] (30)

H. Sato, 46-2-401, Den-en-chofu, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp]
(32)

Observers H. Sato, K. Hills, C. Jacques, E. Pimentel

0.41-m $f/9$ Ritchey-Chrétien + CCD, 0.30-m $f/6.5$ Ritchey-Chrétien + CCD

USNO-B1.0, NOMAD, UCAC-2

{23} [2, 1, 0*, 2009/12/27]

{30} [31, 8, 0*, 2009/12/12–2009/12/17]

{32} [2, 1, 0*, 2009/12/02]

D92 Osaki

T. Yusa, 111-1 Kamenoko, Furukawa Inaba, Osaki, Miyagi-ken, Japan

[yusastar77@ybb.ne.jp]

0.30-m $f/8.2$ Cassegrain + CCD + focal reducer

USNO-B1.0

[6, 2, 0*, 2009/12/01–2009/12/08]

D95 Kurihara

T. Takahashi, Kurihara, Miyagi-ken, 989-5171 Japan

0.15-m $f/6.7$ refractor + CCD + $f/5.7$ focal reducer

USNO-B1.0

[2, 1, 0*, 2009/12/16]

E12 Siding Spring Survey

R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia

[rmn@mso.anu.edu.au]

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

0.5-m Uppsala Schmidt + CCD

UCAC-2

[2517, 478, 34*, 2004/03/25–2009/12/23]

E16 Grove Creek Observatory, Trunkay

A. Mattingly, 2 Silex Road, Mosman, NSW 2088, Australia

[andrew@mattingly.com]

Observers P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero, W. Vollmann,
A. Mattei

0.35-m $f/7$ reflector + CCD

UCAC-2, USNO-B1.0

[16, 4, 0*, 2009/12/03–2009/12/18]

E21 Norma Rose Observatory, Leyburn

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

[microplanet333@yahoo.com]

Observers J. Riffle, W. K. Y. Yeung

0.45-m $f/3$ reflector + CCD

GSC-ACT

[3, 1, 0*, 2003/08/03]

F65 Haleakala-Faulkes Telescope North

M. Micheli, Via Ronchi S. Francesco di Paola 52, I-25100 Brescia, Italy

[marco.bs@tiscali.it] (9)

Observers M. Micheli, L. Hang

2.0-m $f/10$ reflector + CCD

USNO-B1.0

[35, 11, 1*, 2009/12/08–2009/12/22]

F84 Hibiscus Observatory, Punaauia

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

[ateamo@mail.pf]

0.35-m $f/2.0$ Schmidt + CCD

UCAC-2

[191, 59, 9*, 2008/10/06–2009/12/27]

F85 Tiki Observatory, Punaauia

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

[ateamo@mail.pf]

0.41-m $f/8.0$ Ritchey-Chrétien + CCD
UCAC-2

[223, 63, 5*, 2007/08/11–2009/12/27]

G54 Hemet

B. Sheets, 41475 Polly Butte Rd., Hemet, CA 92544, U.S.A. [brians@fl1240.com]

0.10-m refractor + CCD

USNO-B1.0

[9, 2, 0*, 2009/12/05–2009/12/09]

G56 Walnut Creek

G. McKeegan, 1760 First Ave., Walnut Creek, CA 94597, U.S.A.

[geraldspace@earthlink.net]

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

USNO-B1.0

[3, 1, 0*, 2009/12/04]

G68 Sierra Stars Observatory, Markleeville

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

[richw@sierrastars.com]

Observers K. Dankov, P. Camilleri, E. Guido, M. Jäger, E. Prosperi, G. Sostero,
W. Vollmann

0.61-m $f/10$ Cassegrain + CCD

USNO-B1.0

[14, 5, 1*, 2009/09/22–2009/12/19]

G69 Thousand Oaks

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

[jbrinsfi@gmail.com]

0.35-m $f/10$ Cassegrain + CCD

USNO-A2.0, UCAC-3

[66, 7, 0*, 2009/12/01–2009/12/26]

G80 Sierra Remote Observatories, Auberry

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

[Paul@IndustrialStars.com]

0.4-m $f/8.9$ Ritchey-Chrétien + CCD

USNO-B1.0

[13, 2, 0*, 2009/12/21–2009/12/26]

G84 Mount Lemmon SkyCenter

A. Block, no details supplied [ablock@as.arizona.edu]

0.6-m $f/7.8$ reflector + CCD

USNO-A2.0

[28, 8, 0*, 2009/12/11–2009/12/16]

G89 Kachina Observatory, Flagstaff

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

[nova@unneedspeed.net]

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

UCAC-2

[66, 13, 0*, 2009/12/15–2009/12/20]

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

[1038, 314, 0*, 2006/03/25–2009/12/26]

G96 Mt. Lemmon Survey

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

[ebeshore@lpl.arizona.edu]

Observers R. E. Hill, A. D. Grauer, S. M. Larson, 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

[154335, 31595, 1650*, 2004/10/15–2009/12/21]

G98 Calvin-Rehoboth Observatory, Rehoboth

L. A. Molnar, Dept. of Physics & Astronomy, Calvin College, 1734 Knollcrest

Circle SE, Grand Rapids, MI 49546, U.S.A. [lmolnar@calvin.edu]

0.4-m $f/8$ Ritchey-Chrétien + CCD + $f/5.2$ focal reducer

USNO-A2.0

[110, 18, 1*, 2009/12/15–2009/12/20]

H01 Magdalena Ridge Observatory, Socorro

W. H. Ryan, Magdalena Ridge Observatory, New Mexico Tech, Socorro, NM

87801, U.S.A. [bryan@nmt.edu]

Observers W. H. Ryan, E. V. Ryan

2.4-m $f/8.9$ reflector + CCD

USNO-B1.0

[202, 32, 0*, 2009/12/16–2009/12/27]

H05 Edmund Kline Observatory, Deer Trail

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

0.46-m $f/4.5$ reflector + CCD

UCAC-2

[3, 1, 0*, 2009/12/15]

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)

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

[rolando.ligustri@tin.it] (19)

N. Falla, 34 Orchard Road, Chessington, Surrey KT9 1AN, England

[n.falla@btopenworld.com] (20)

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[yusastar77@ybb.ne.jp] (31)

H. Sato, 46-2-401, Den-en-chofu, Ota-ku, Tokyo, Japan [pite@pc4.so-net.ne.jp] (32)

B. Häusler, Maidbronn, Germany [bernhard.haeusler@t-online.de] (34)

Observers H. Sato, R. Ligustri, B. Häusler, P. Camilleri, E. Guido, M. Jäger,

E. Prosperi, G. Sostero, W. Vollmann, T. Yusa, A. Lowe, E. Bryssinck,

N. Falla

0.25-m $f/3.4$ hyperbolic astrograph + CCD

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

{14} [4, 2, 0*, 2009/12/11–2009/12/13]

{19} [2, 1, 0*, 2009/12/10]

{20} [3, 1, 0*, 2009/12/20]

{6} [207, 23, 19*, 2009/12/10–2009/12/26]

{31} [3, 1, 0*, 2009/12/13]

{32} [2, 1, 0*, 2009/12/13]

{34} [27, 9, 0*, 2009/12/12–2009/12/17]

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
USNO-A2.0

[2, 1, 0*, 2007/03/27]

H10 Tzec Maun Observatory, Mayhill

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

Observers E. Bryssinck, F. Tozzi, V. Nevski, D. Chestnov, A. Novichonok,
S. Shurpakov, S. Yurkevich, D. Sergison, L. Elenin, A. Smirnov, A. Martin,
S. Plaksa, E. Schwab, J. Kandler, E. Evdokimova, J. Linder
0.36-m $f/3.8$ Maksutov-Newtonian + CCD, 0.41-m $f/9$ Ritchey-Chrétien + CCD,
0.18-m refractor + CCD

CMC, UCAC-3, USNO-A2.0, NOMAD, UCAC-2, USNO-B1.0, Tycho-2
[1104, 220, 21*, 2008/11/07–2009/12/28]

H11 Rodeo

S. G. Cullen, P.O. Box 54, Rodeo, NM 88056, U.S.A. [trluce001@verizon.net]
Observer F. Fratev

0.61-m $f/8$ reflector + CCD
NOMAD, USNO-A2.0

[32, 12, 0*, 2009/12/13–2009/12/20]

H13 Lenomiya Observatory, Casa Grande

L. E. Martinez, 515 E. Barrus Place, Casa Grande, AZ, U.S.A.
[kd7gmk@gmail.com]

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

[5, 1, 0*, 2009/12/19]

H14 Morning Star Observatory, Tucson

G. Steffens, 3800 N. Cherry Creek Pl., Tucson, AZ 85749, U.S.A.
[gwsteffens@yahoo.com]

0.3-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-B1.0

[8, 4, 0*, 2009/12/06]

H21 Astronomical Research Observatory, Westfield

R. Holmes, 7168 NCR 2750E, Ashmore, IL 61912, U.S.A. [ari@astro-research.org]

Observers R. Holmes, K. Dankov

Measurers R. Nunnery, J. Helmey, T. Downing, C. Dobson, I. Giles, S. Gilmore,
E. Eppstein, P. Lynch, A. Lucas, A. Vassallo, C. Ellis, H. Devore,
L. Trigoboff, L. Holt, L. Bowden, R. Holmes, B. King, S. Foglia

0.81-m $f/4.0$ astrograph + CCD, 0.61-m $f/4.5$ astrograph + CCD

USNO-B1.0, UCAC-2

[752, 136, 4*, 2009/11/20–2009/12/18]

H23 Pear Tree Observatory, Valparaíso

T. Haugh, 361 Okaloosa Ave, Valparaíso, FL 32580, U.S.A. [haugh@valp.net]

0.25-m $f/5.4$ Newtonian reflector + CCD
USNO-B1.0

[24, 8, 0*, 2009/12/20]

H26 Doc Greiner Research Observatory, Janesville

M. Mills, 3186 W. Danbury Drive, Janesville, WI, U.S.A. [mills@charter.net]
Observers M. Mills, G. Sellek

0.40-m Schmidt-Cassegrain + CCD
USNO-B1.0, UCAC-2

[102, 14, 0*, 2009/12/11–2009/12/16]

H28 Preston Hills Observatory, Celina

E. V. Dose, 4760 Preston Road, Suite 244-245, Frisco, TX 75009, U.S.A.
[altairboy@earthlink.net]

0.28-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
USNO-A2.0

[15, 3, 0*, 2009/12/05–2009/12/10]

H36 Sandlot Observatory, Scranton

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

UCAC-2, USNO-B1.0, UCAC-3

[72, 19, 1*, 2009/11/25–2009/12/22]

H45 Arkansas Sky Obs., Petit Jean Mountain South

P. C. Sherrod, 73 Tanyard Springs Road, Petit Jean Mountain, Morrilton,
AR 72110, U.S.A. [drclay@tcworks.net]

0.51-m $f/4.3$ astrograph + CCD
UCAC-3

[230, 23, 0*, 2009/12/01–2009/12/28]

H47 Vicksburg

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

0.3-m $f/4.7$ Schmidt-Cassegrain + CCD
USNO-B1.0

[34, 8, 0*, 2009/12/19–2009/12/28]

H53 Thompsonville

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

0.31-m $f/3$ Schmidt-Cassegrain + CCD
USNO-A2.0, UCAC-2

[142, 13, 0*, 2009/12/01–2009/12/11]

H55 Astronomical Research Observatory, Charleston

R. Holmes, 7616 NCR 1800E, Charleston, IL 61920, U.S.A. [ari@mchsi.com]
0.81-m $f/4$ astrograph + CCD, 0.61-m $f/4$ astrograph + CCD

USNO-A2.0

[43, 14, 2*, 2007/01/10–2009/10/01]

H56 Northbrook Meadow Observatory

J. Ulowetz, 855 Fair Ln, Northbrook, IL 60062, U.S.A. [ulowetzj@sbcglobal.net]
 0.23-m $f/10$ Schmidt-Cassegrain + CCD + $f/5$ focal reducer
 USNO-A2.0
 [27, 9, 0*, 2009/12/06]

H60 Shadowbox Observatory, Carmel

J. Ruthroff, 12745 Crescent Dr., Carmel, IN, U.S.A. [john@theastroimager.com]
 0.30-m $f/10$ Schmidt-Cassegrain + CCD + $f/6$ focal reducer
 UCAC-2
 [3, 1, 0*, 2009/12/16]

H85 Silver Spring

K. Levin, 10712 Meadowhill Road, Silver Spring, MD 20901, U.S.A.
 [klevin57@gmail.com]
 Observer K. Levin
 Measurer J. C. Pelle
 0.45-m $f/7.3$ Ritchey-Chrétien + CCD
 UCAC-2
 [3, 1, 0*, 2009/11/17]

I03 European Southern Obs., La Silla-ASTROVIRTEL

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the
 University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy
 [barbieri@pd.astro.it] (1)
 2.2-m reflector + CCD
 USNO-A2.0
 [6, 2, 0*, 2003/02/08–2004/02/17]

I08 Alianza S4, Cerro Burek

R. Gil-Hutton, Casilla de Correo 467, Av. España 1512 sur, J5402DSP, San Juan,
 Argentina [rgilhutton@casleo.gov.ar]
 Observers J. L. Ortiz, P. Santos-Sanz, N. Morales, R. Gil-Hutton, I. de la Cueva
 0.45-m $f/2.8$ reflector + CCD
 UCAC-2
 [23, 2, 2*, 2009/11/29–2009/12/25]

I10 Campo Catino Austral Obs., San Pedro de Atacama

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy
 [cao@campocatinobservatory.org]
 Observers A. Maury, J. B. de Vanssay, F. Mallia, F. Kugel, F. Mallia
 Measurers J. B. de Vanssay, F. Kugel
 0.4-m $f/8$ Ritchey-Chrétien + CCD
 USNO-A2.0, NOMAD
 [3, 1, 0*, 2005/09/06]

I13 Washington D.C.

R. E. Schmidt, 1810 35th St NW, Washington, DC 20007, U.S.A.
 [rich.schmidt@gmail.com]
 0.32-m reflector + CCD
 UCAC-2
 [151, 31, 0*, 2009/11/07–2009/12/21]

I15 Wishing Star Observatory, Barrington

H. G. Peterson, 405 New Meadow Road, Barrington, RI 02806, U.S.A.
 [pete@petersonengineering.com]

0.35-m $f/10$ Schmidt-Cassegrain + CCD + $f/5.0$ focal reducer
 USNO-B1.0
 [36, 11, 0*, 2009/12/03–2009/12/19]

I16 IAA-AI Atacama, San Pedro de Atacama

J. L. Ortiz, Instituto de Astrofísica de Andalucía, P. O. Box 3004, E-18080
 Granada, Spain [ortiz@iaa.es]
 Observers J. L. Ortiz, P. Santos-Sanz, N. Morales, I. de la Cueva
 0.40-m $f/3.7$ reflector + CCD
 UCAC-2
 [5, 1, 0*, 2009/12/21]

I17 Thomas G. Cupillari Observatory, Fleetville

J. D. Sabia, 1112 Fairview Road, South Abington Township, PA, U.S.A.
 [sabijohn@aol.com]
 0.5-m $f/8.1$ Ritchey-Chrétien + CCD
 USNO-A2.0
 [18, 3, 0*, 2009/12/13–2009/12/18]

I18 Fan Mountain Observatory, Covesville

C. Salgado, Department of Physics, Norfolk State University, 700 Park Ave.,
 Norfolk, VA 23504, U.S.A. [carlos@nsu.edu]
 Observers C. Salgado, M. McLaughlin
 0.60-m $f/8$ Ritchey-Chrétien + CCD
 GSC-ACT
 [12, 2, 0*, 2009/11/15–2009/11/21]

I19 Tanti

C. Colazo, El Gato Gris, 145 San Luis Street, Tanti, Argentina
 [gatogristanti@gmail.com]
 0.28-m $f/10$ Schmidt-Cassegrain + CCD + $f/3.3$ focal reducer
 UCAC-2
 [8, 2, 0*, 2009/12/13]

J02 Busot

R. Garcia, Apto. 1010, E-03111 Busot, Alicante, Spain [ruben@obrimed.es]
 0.35-m $f/10$ Cassegrain + CCD
 CMC
 [2, 2, 0*, 2009/12/27]

J10 Alicante

M. Rodríguez de Viguri, Roger de Lluria 23-25, E-03560 Alicante, Spain
 [viguri@ya.com]
 0.20-m $f/5$ reflector + CCD
 CMC
 [29, 10, 0*, 2009/12/04–2009/12/20]

J13 La Palma-Liverpool Telescope

D. Bowdley, National Schools' Observatory, Liverpool John Moores University,
 Astrophysics Research Institute, 12 Quays House, Egerton Wharf,
 Birkenhead, Wirral CH4 1LD, England (1)
 Observer A. Newsam
 Measurer D. Bowdley
 2.0-m Ritchey-Chrétien + CCD
 USNO-B1.0
 {1} [8, 2, 0*, 2009/11/26–2009/12/03]

J16 An Carraig Observatory, Loughinisland

K. Rooney, 73a Drumgooland Road, Loughinisland, Downpatrick, Northern Ireland
[kieranprooney@yahoo.co.uk]

0.25-m $f/10.0$ Schmidt-Cassegrain + CCD
USNO-B1.0

[47, 18, 0*, 2009/11/30–2009/12/18]

J21 El Boalo

A. de la Hermosa, Calle Cañada no. 5, E-28413 El Boalo, Madrid, Spain
[ANGELHL@telefonica.net]

0.35-m Schmidt-Cassegrain + CCD
UCAC-2

[5, 1, 0*, 2009/12/27]

J24 Observatorio Altamira

J. F. Hernandez, C/. Apartadero 4, Fasnia, S. C. de Tenerife, Spain
[altamira_obs@yahoo.es]

0.4-m $f/10$ Schmidt-Cassegrain + CCD
CMC

[5, 2, 0*, 2009/12/19]

J26 The Spaceguard Centre, Knighton

J. R. Tate, Llanshay Lane, Knighton, Powys LD7 1LW, Wales
[mail@spaceguarduk.com]

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

[28, 9, 0*, 2009/12/10–2009/12/27]

J27 El Guijo Observatory

A. San Segundo, 21 Onice Street, Galapagar, E-28360 Madrid, Spain
[assdelgado@yahoo.es]

0.25-m $f/7.6$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0

[9, 3, 0*, 2009/12/09–2009/12/10]

J35 Tucci Observatory, Martos

J. C. Millán, C/Río Guadalquivir, 12, E-23600 Martos (Jaén), Spain
[jc.millan@vodafone.es]

0.23-m $f/10$ Schmidt-Cassegrain + CCD
CMC

[3, 1, 0*, 2009/12/06]

J38 Observatorio La Vara, Valdés

F. García, Observatorio La Vara, Valdés, Asturias, Spain
[faustino.garcia@gmail.com]

Observer F. García

0.25-m $f/8.1$ reflector + CCD
CMC

[30, 4, 0*, 2009/12/08–2009/12/20]

J41 Raheny

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

Observers D. Grennan, R. McCourt
0.36-m $f/4.6$ Schmidt-Cassegrain + CCD
USNO-B1.0

[7, 2, 0*, 2009/12/10–2009/12/11]

J42 Puzol

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

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

[11, 2, 0*, 2009/12/08–2009/12/09]

J47 Observatorio Nazaret

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

Observer G. Muler

Measurers J. M. Ruiz, G. Muler

0.30-m Schmidt-Cassegrain + CCD
CMC, USNO-A2.0

[238, 44, 6*, 2008/11/28–2009/12/21]

J51 Observatorio Atlante, Tenerife

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

0.2-m $f/9$ Cassegrain + CCD

CMC, UCAC-2, UCAC-3

[24, 8, 0*, 2009/12/10–2009/12/20]

J75 OAM Observatory, La Sagra

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

Observers S. Sanchez, J. Nomen, R. Stoss, W. K. Y. Yeung, J. Rodriguez,
M. Hurtado

0.45-m $f/2.8$ reflector + CCD, 0.40-m $f/10$ reflector + CCD
UCAC-2

[32987, 8671, 142*, 2008/07/27–2009/12/20]

J86 Sierra Nevada Observatory

J. L. Ortiz, Instituto de Astrofisica de Andalucia, Camino Bajo de Hueter 24, E-
18008 Granada, Spain [Ortiz@iaa.es]

1.50-m $f/8.0$ Ritchey-Chrétien + CCD
USNO-B1.0, CMC

[11, 3, 0*, 2008/07/12–2009/12/12]

J87 La Cañada

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

0.40-m Ritchey-Chrétien + CCD

UCAC-2, CMC

[8, 3, 0*, 2009/12/11–2009/12/12]

J93 Mount Tuffley Observatory, Gloucester

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

0.25-m $f/5.5$ Schmidt-Cassegrain + CCD
USNO-A2.0

[12, 4, 0*, 2009/12/20]

J95 Great Shefford

P. Birtwhistle, Phlox Cottage, Wantage Road, Great Shefford, Berkshire
RG17 7DA, England [peter@birtwhi.demon.co.uk]

0.40-m $f/6.0$ Schmidt-Cassegrain + CCD

USNO-B1.0, UCAC-2

[139, 36, 0*, 2005/11/29–2009/12/28]

ORBITAL ELEMENTS

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

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MPCADO (entirely automated processing on MPC computer ADONIS)

MPCALB (entirely automated processing on MPC computer ALBERT)

MPCALI (entirely automated processing on MPC computer ALINDA)

MPCAPO (entirely automated processing on MPC computer APOLLO)

MPCMEL (entirely automated processing on MPC computer MELETE)

C/2007 C3 (SOHO)

T	2007 Feb. 2.468 TT			MPC	
q	0.00390	(2000.0)	P	Q	
	ω	84.490	+0.153157	−0.987290	
	Ω	4.106	−0.961958	−0.158787	
e	1.0	i	143.634	+0.226228	−0.006790
From 51 observations 2007 Jan. 31–Feb. 2.					

C/2007 C6 (SOHO)

T	2007 Feb. 7.228 TT			MPC	
q	0.00553	(2000.0)	P	Q	
	ω	63.735	+0.161032	−0.957074	
	Ω	338.361	−0.961698	−0.097281	
e	1.0	i	139.192	+0.221823	+0.273032
From 65 observations 2007 Feb. 4–7.					

C/2007 C13 (SOHO)

T	2007 Feb. 16.156 TT			MPC	
q	0.00360	(2000.0)	P	Q	
	ω	91.124	+0.152260	−0.980548	
	Ω	12.212	−0.963453	−0.175204	
e	1.0	i	144.157	+0.220398	−0.088485
From 73 observations 2007 Feb. 13–16.					

C/2007 F3 (SOHO)

T	2007 Mar. 28.273 TT			MPC	
q	0.00790	(2000.0)	P	Q	
	ω	60.216	+0.194286	−0.944342	
	Ω	336.363	−0.957985	−0.124451	
e	1.0	i	138.539	+0.210991	+0.304517
From 61 observations 2007 Mar. 26–28.					

C/2007 M4 (SOHO)

T	2007 June 26.368 TT			MPC	
q	0.00712	(2000.0)	P	Q	
	ω	84.005	+0.175451	−0.983156	
	Ω	5.060	−0.961279	−0.182309	
e	1.0	i	144.513	+0.212508	−0.012961
From 151 observations 2007 June 24–26.					

C/2007 N7 (SOHO)

T	2007 July 14.543 TT			MPC	
q	0.00487	(2000.0)	P	Q	
	ω	85.353	+0.180325	−0.981069	
	Ω	7.043	−0.961164	−0.191005	
e	1.0	i	144.837	+0.208919	−0.031954
From 74 observations 2007 July 13–14.					

C/2007 S5 (SOHO)

T	2007 Sept. 28.108 TT			MPC	
q	0.00489	(2000.0)	P	Q	
	ω	85.958	+0.179189	−0.980749	
	Ω	7.718	−0.960757	−0.191424	
e	1.0	i	144.698	+0.211750	−0.038591
From 184 observations 2007 Sept. 25–27.					

C/2007 V4 (SOHO)

T	2007 Nov. 3.815 TT			MPC	
q	0.00459	(2000.0)	P	Q	
	ω	77.944	+0.177558	−0.983839	
	Ω	357.745	−0.961679	−0.168479	
e	1.0	i	144.044	+0.208917	+0.060626
From 139 observations 2007 Nov. 2–3.					

C/2007 V11 (SOHO)

T	2007 Nov. 12.192 TT			MPC	
q	0.00459	(2000.0)	P	Q	
	ω	83.111	+0.177677	−0.983195	
	Ω	4.126	−0.960505	−0.182533	
e	1.0	i	144.356	+0.214150	−0.002954
From 85 observations 2007 Nov. 10–11.					

C/2007 X10 (SOHO)

T	2007 Dec. 14.450 TT			MPC	
q	0.00464	(2000.0)	P	Q	
	ω	77.190	+0.180128	−0.983165	
	Ω	357.003	−0.961768	−0.169500	
e	1.0	i	144.096	+0.206291	+0.068232
From 141 observations 2007 Dec. 12–14.					

C/2007 Y5 (SOHO)

<i>T</i>	2007 Dec. 24.065 TT		MPC	
<i>q</i>	0.00969	(2000.0)	P	Q
	<i>ω</i>	74.831	+0.184042	−0.981217
	<i>Ω</i>	354.376	−0.961571	−0.167542
<i>e</i>	1.0	<i>i</i>	+0.203737	+0.095624
From 63 observations 2007 Dec. 22–23.				

C/2008 B2 (SOHO)

<i>T</i>	2008 Jan. 28.413 TT		MPC	
<i>q</i>	0.00481	(2000.0)	P	Q
	<i>ω</i>	76.962	+0.189391	−0.981539
	<i>Ω</i>	357.388	−0.960044	−0.179401
<i>e</i>	1.0	<i>i</i>	+0.206026	+0.066314
From 121 observations 2008 Jan. 26–28.				

P/2008 J3 (McNaught)

Epoch 2009 Mar. 30.0 TT = JDT 2454920.5

<i>T</i>	2009 Mar. 10.7357 TT		MPC	
<i>q</i>	2.287076	(2000.0)	P	Q
<i>n</i>	0.1283603	<i>ω</i>	+0.9704227	−0.2299771
<i>a</i>	3.892084	<i>Ω</i>	+0.2062824	+0.6319444
<i>e</i>	0.412378	<i>i</i>	+0.1254091	+0.7401059
<i>P</i>	7.68			

From 188 observations 2008 May 10–2009 Dec. 25, mean residual 0^{''}.7.**C/2008 K4 (SOHO)**

<i>T</i>	2008 May 23.842 TT		MPC	
<i>q</i>	0.00460	(2000.0)	P	Q
	<i>ω</i>	82.786	+0.177813	−0.983342
	<i>Ω</i>	3.725	−0.961266	−0.181764
<i>e</i>	1.0	<i>i</i>	+0.210596	+0.000607
From 248 observations 2008 May 21–23.				

C/2008 N2 (SOHO)

<i>T</i>	2008 July 4.529 TT		MPC	
<i>q</i>	0.00472	(2000.0)	P	Q
	<i>ω</i>	78.214	+0.179115	−0.983652
	<i>Ω</i>	358.188	−0.960955	−0.170867
<i>e</i>	1.0	<i>i</i>	+0.210912	+0.056854
From 195 observations 2008 July 2–4.				

C/2008 N8 (SOHO)

<i>T</i>	2008 July 9.224 TT		MPC	
<i>q</i>	0.00523	(2000.0)	P	Q
	<i>ω</i>	83.663	+0.175531	−0.983350
	<i>Ω</i>	4.645	−0.961316	−0.181505
<i>e</i>	1.0	<i>i</i>	+0.212273	−0.008834
From 75 observations 2008 July 7–9.				

C/2008 P3 (SOHO)

<i>T</i>	2008 Aug. 7.372 TT		MPC	
<i>q</i>	0.00477	(2000.0)	P	Q
	<i>ω</i>	78.266	+0.181456	−0.983265
	<i>Ω</i>	358.420	−0.960505	−0.173672
<i>e</i>	1.0	<i>i</i>	+0.210960	+0.055018
From 85 observations 2008 Aug. 6–7.				

C/2008 R10 (SOHO)

<i>T</i>	2008 Sept. 9.267 TT		MPC	
<i>q</i>	0.00453	(2000.0)	P	Q
	<i>ω</i>	79.283	+0.166800	−0.985889
	<i>Ω</i>	358.621	−0.962732	−0.159748
<i>e</i>	1.0	<i>i</i>	+0.212898	+0.050034
From 85 observations 2008 Sept. 7–9.				

C/2008 X11 (SOHO)

<i>T</i>	2008 Dec. 6.121 TT		MPC	
<i>q</i>	0.00729	(2000.0)	P	Q
	<i>ω</i>	86.162	+0.172350	−0.981978
	<i>Ω</i>	7.558	−0.958880	−0.185275
<i>e</i>	1.0	<i>i</i>	+0.225485	−0.037307
From 83 observations 2008 Dec. 3–5.				

C/2008 X12 (SOHO)

<i>T</i>	2008 Dec. 9.969 TT		MPC	
<i>q</i>	0.00530	(2000.0)	P	Q
	<i>ω</i>	85.147	+0.177747	−0.981731
	<i>Ω</i>	6.661	−0.959205	−0.188255
<i>e</i>	1.0	<i>i</i>	+0.219846	−0.027639
From 83 observations 2008 Dec. 8–9.				

C/2008 Y6 (SOHO)

<i>T</i>	2008 Dec. 22.160 TT		MPC	
<i>q</i>	0.00509	(2000.0)	P	Q
	<i>ω</i>	85.921	+0.168271	−0.983181
	<i>Ω</i>	6.946	−0.960470	−0.179735
<i>e</i>	1.0	<i>i</i>	+0.221772	−0.032413
From 60 observations 2008 Dec. 20–21.				

C/2008 Y7 (SOHO)

<i>T</i>	2008 Dec. 22.219 TT		MPC	
<i>q</i>	0.00516	(2000.0)	P	Q
	<i>ω</i>	85.010	+0.172338	−0.983085
	<i>Ω</i>	6.093	−0.960709	−0.181648
<i>e</i>	1.0	<i>i</i>	+0.217571	−0.023387
From 67 observations 2008 Dec. 20–22.				

C/2008 Y10 (SOHO)

<i>T</i>	2008 Dec. 23.067 TT		MPC	
<i>q</i>	0.00527	(2000.0)	P	Q
	<i>ω</i>	80.933	+0.172575	−0.984933
	<i>Ω</i>	1.081	−0.960038	−0.170725
<i>e</i>	1.0	<i>i</i>	+0.220327	+0.027562
From 100 observations 2008 Dec. 20–22.				

C/2008 Y13 (SOHO)

<i>T</i>	2008 Dec. 28.506 TT		MPC	
<i>q</i>	0.00490	(2000.0)	P	Q
	ω	91.617	+0.157420	−0.977132
	Ω	13.517	−0.954738	−0.187581
<i>e</i>	1.0	<i>i</i> 142.297	+0.252377	−0.100132
From 31 observations 2008 Dec. 27–28.				

C/2008 Y15 (SOHO)

<i>T</i>	2008 Dec. 30.452 TT		MPC	
<i>q</i>	0.00473	(2000.0)	P	Q
	ω	90.236	+0.154086	−0.979992
	Ω	11.664	−0.951379	−0.181575
<i>e</i>	1.0	<i>i</i> 141.454	+0.266712	−0.081523
From 23 observations 2008 Dec. 29–30.				

C/2009 B8 (SOHO)

<i>T</i>	2009 Jan. 21.629 TT		MPC	
<i>q</i>	0.00478	(2000.0)	P	Q
	ω	84.680	+0.164750	−0.984836
	Ω	5.210	−0.958100	−0.172883
<i>e</i>	1.0	<i>i</i> 143.226	+0.234310	−0.014458
From 29 observations 2009 Jan. 20–21.				

C/2009 B9 (SOHO)

<i>T</i>	2009 Jan. 29.798 TT		MPC	
<i>q</i>	0.00668	(2000.0)	P	Q
	ω	58.277	+0.146382	−0.912683
	Ω	328.572	−0.953008	−0.026695
<i>e</i>	1.0	<i>i</i> 132.966	+0.265231	+0.407796
From 15 observations 2009 Jan. 28–29.				

C/2009 B11 (SOHO)

<i>T</i>	2009 Jan. 31.403 TT		MPC	
<i>q</i>	0.00512	(2000.0)	P	Q
	ω	83.745	+0.176494	−0.982953
	Ω	4.910	−0.955108	−0.183675
<i>e</i>	1.0	<i>i</i> 143.000	+0.237944	−0.008170
From 25 observations 2009 Jan. 30–31.				

C/2009 C3 (SOHO)

<i>T</i>	2009 Feb. 5.650 TT		MPC	
<i>q</i>	0.00477	(2000.0)	P	Q
	ω	82.563	+0.183992	−0.982139
	Ω	3.894	−0.960115	−0.188159
<i>e</i>	1.0	<i>i</i> 144.553	+0.210539	+0.000244
From 92 observations 2009 Feb. 3–5.				

C/2009 C4 (SOHO)

<i>T</i>	2009 Feb. 9.118 TT		MPC	
<i>q</i>	0.00644	(2000.0)	P	Q
	ω	77.941	+0.223230	−0.974706
	Ω	1.043	−0.949747	−0.219977
<i>e</i>	1.0	<i>i</i> 143.688	+0.219428	+0.039470
From 38 observations 2009 Feb. 7–8.				

C/2009 D2 (SOHO)

<i>T</i>	2009 Feb. 19.768 TT		MPC	
<i>q</i>	0.00621	(2000.0)	P	Q
	ω	75.465	+0.254000	−0.967201
	Ω	0.224	−0.941866	−0.247891
<i>e</i>	1.0	<i>i</i> 143.452	+0.219939	+0.055420
From 18 observations 2009 Feb. 18–19.				

C/2009 D3 (SOHO)

<i>T</i>	2009 Feb. 19.838 TT		MPC	
<i>q</i>	0.00496	(2000.0)	P	Q
	ω	87.042	+0.172366	−0.980964
	Ω	8.678	−0.957817	−0.188107
<i>e</i>	1.0	<i>i</i> 143.647	+0.229949	−0.048217
From 21 observations 2009 Feb. 18–19.				

C/2009 D4 (SOHO)

<i>T</i>	2009 Feb. 23.436 TT		MPC	
<i>q</i>	0.00533	(2000.0)	P	Q
	ω	83.614	+0.179574	−0.982503
	Ω	4.877	−0.960386	−0.185969
<i>e</i>	1.0	<i>i</i> 144.469	+0.213098	−0.010181
From 142 observations 2009 Feb. 21–23.				

C/2009 D5 (SOHO)

<i>T</i>	2009 Feb. 24.413 TT		MPC	
<i>q</i>	0.00354	(2000.0)	P	Q
	ω	85.460	+0.128695	−0.990988
	Ω	3.565	−0.964369	−0.133796
<i>e</i>	1.0	<i>i</i> 143.305	+0.231149	−0.006460
From 27 observations 2009 Feb. 23–24.				

C/2009 D7 (SOHO)

<i>T</i>	2009 Feb. 27.554 TT		MPC	
<i>q</i>	0.00537	(2000.0)	P	Q
	ω	79.112	+0.174463	−0.984606
	Ω	358.962	−0.961705	−0.168067
<i>e</i>	1.0	<i>i</i> 144.051	+0.211392	+0.047999
From 126 observations 2009 Feb. 25–27.				

C/2009 E2 (SOHO)

<i>T</i>	2009 Mar. 1.868 TT		MPC	
<i>q</i>	0.00292	(2000.0)	P	Q
	ω	97.276	+0.070447	−0.986138
	Ω	14.239	−0.968061	−0.103915
<i>e</i>	1.0	<i>i</i> 142.356	+0.240613	−0.129356
From 24 observations 2009 Feb. 28–Mar. 1.				

C/2009 E4 (SOHO)

<i>T</i>	2009 Mar. 11.078 TT		MPC	
<i>q</i>	0.00582	(2000.0)	P	Q
	ω	78.481	+0.195143	−0.980769
	Ω	359.671	−0.957276	−0.189717
<i>e</i>	1.0	<i>i</i> 143.954	+0.213406	+0.045822
From 36 observations 2009 Mar. 9–10.				

C/2009 K5 (McNaught)

Epoch 2010 May 4.0 TT = JDT 2455320.5

<i>T</i>	2010 Apr. 30.0200 TT			MPC	
<i>q</i>	1.422351	(2000.0)	P		Q
<i>z</i>	−0.000598	ω 66.1741	−0.2994944		+0.0977044
	±0.000006	Ω 257.8565	−0.6732363		+0.6832180
<i>e</i>	1.000850	<i>i</i> 103.8788	+0.6760591		+0.7236484

From 170 observations 2009 May 27–Oct. 18, mean residual 0".4.

P/2009 L2 (Yang-Gao)

Epoch 2009 May 9.0 TT = JDT 2454960.5

<i>T</i>	2009 May 21.7477 TT			MPC	
<i>q</i>	1.296115	(2000.0)	P		Q
<i>n</i>	0.1558948	ω 346.9480	−0.3939296		+0.8775174
<i>a</i>	3.419125	Ω 259.3052	−0.8163211		−0.4707549
<i>e</i>	0.620922	<i>i</i> 16.1587	−0.4224208		+0.0913948
<i>P</i>	6.32				

From 1078 observations 2009 June 15–Oct. 11, mean residual 0".5.

C/2009 P1 (Garradd)

Epoch 2011 Dec. 25.0 TT = JDT 2455920.5

<i>T</i>	2011 Dec. 23.7875 TT			MPC	
<i>q</i>	1.550863	(2000.0)	P		Q
<i>z</i>	−0.000647	ω 90.7451	−0.1666303		−0.8268830
	±0.000051	Ω 325.9941	−0.5872562		+0.5208088
<i>e</i>	1.001003	<i>i</i> 106.1818	+0.7920635		+0.2121856

From 98 observations 2009 Aug. 13–Dec. 12, mean residual 0".6.

C/2009 T1 (McNaught)

Epoch 2009 Oct. 16.0 TT = JDT 2455120.5

<i>T</i>	2009 Oct. 8.3956 TT			MPC	
<i>q</i>	6.220716	(2000.0)	P		Q
<i>z</i>	+0.000190	ω 282.5410	+0.1278281		+0.5679857
	±0.000035	Ω 54.3953	+0.5493349		+0.6419969
<i>e</i>	0.998821	<i>i</i> 89.8980	−0.8257670		+0.5150070

From 58 observations 2009 Oct. 9–Dec. 16, mean residual 0".4.

C/2009 T3 (LINEAR)

Epoch 2010 Jan. 4.0 TT = JDT 2455200.5

<i>T</i>	2010 Jan. 12.0672 TT			MPC	
<i>q</i>	2.281092	(2000.0)	P		Q
<i>z</i>	+0.000303	ω 32.4515	+0.8183470		+0.3577510
	±0.000059	Ω 60.0929	+0.3505312		−0.9309075
<i>e</i>	0.999309	<i>i</i> 148.7414	+0.4554515		+0.0736580

From 338 observations 2009 Oct. 14–Dec. 21, mean residual 0".5.

C/2009 U3 (Hill)

Epoch 2010 Mar. 25.0 TT = JDT 2455280.5

<i>T</i>	2010 Mar. 20.2539 TT			MPC	
<i>q</i>	1.414469	(2000.0)	P		Q
<i>z</i>	+0.005887	ω 77.6997	−0.3248143		−0.7379398
	±0.000041	Ω 49.3223	+0.2107026		−0.6662139
<i>e</i>	0.991673	<i>i</i> 51.2624	+0.9220087		−0.1077217

From 344 observations 2009 Oct. 21–Dec. 22, mean residual 0".7.

P/2009 U4 (McNaught)

Epoch 2009 Sept. 6.0 TT = JDT 2455080.5

<i>T</i>	2009 Sept. 9.0989 TT			MPC	
<i>q</i>	1.649016	(2000.0)	P		Q
<i>n</i>	0.0861496	ω 259.9046	+0.7019866		+0.6973215
<i>a</i>	5.077313	Ω 55.7035	−0.5653352		+0.6692272
<i>e</i>	0.675219	<i>i</i> 10.0923	−0.4331407		+0.2566664
<i>P</i>	11.4				

From 77 observations 2009 Oct. 11–Dec. 9, mean residual 0".6.

C/2009 U5 (Grauer)

Epoch 2010 June 13.0 TT = JDT 2455360.5

<i>T</i>	2010 June 22.7574 TT			MPC	
<i>q</i>	6.093587	(2000.0)	P		Q
<i>z</i>	+0.000054	ω 23.8411	−0.7856727		−0.4973121
	±0.000039	Ω 121.1725	+0.4755792		−0.8659319
<i>e</i>	0.999672	<i>i</i> 25.4715	+0.3956550		+0.0533160

From 78 observations 2009 Oct. 23–Dec. 21, mean residual 0".6.

C/2009 W2 (Boattini)

Epoch 2010 May 3.484 TT

<i>T</i>	2010 May 3.484 TT			MPC	
<i>q</i>	6.90536	(2000.0)	P		Q
		ω 121.476	+0.216405		+0.972179
		Ω 199.588	+0.780239		−0.117019
<i>e</i>	1.0	<i>i</i> 164.490	+0.586852		−0.202917

From 67 observations 2009 Nov. 21–Dec. 28.

C/2009 Y1 (Catalina)

Epoch 2011 Jan. 27.935 TT

<i>T</i>	2011 Jan. 27.935 TT			MPC	
<i>q</i>	2.53705	(2000.0)	P		Q
		ω 126.887	+0.645396		+0.692797
		Ω 160.306	−0.283550		−0.173781
<i>e</i>	1.0	<i>i</i> 107.326	+0.709270		−0.699880

From 44 observations 2009 Dec. 17–29.

P/2009 Y2 (Kowalski)

Epoch 2010 Mar. 30.696 TT

<i>T</i>	2010 Mar. 30.696 TT			MPC	
<i>q</i>	2.33726	(2000.0)	P		Q
<i>n</i>	0.063724	ω 171.805	+0.255855		−0.831324
<i>a</i>	6.20772	Ω 262.256	+0.856317		+0.431747
<i>e</i>	0.62349	<i>i</i> 29.864	+0.448620		−0.349993
<i>P</i>	15.5				

From 68 observations 2009 Dec. 20–28.

230P/LINEAR

Epoch 2009 July 28.0 TT = JDT 2455040.5

<i>T</i>	2009 Aug. 8.8233 TT			MPC	
<i>q</i>	1.485973	(2000.0)	P		Q
<i>n</i>	0.1572851	ω 308.7270	+0.4577914		−0.8578387
<i>a</i>	3.398946	Ω 112.5092	+0.8738223		+0.3857205
<i>e</i>	0.562814	<i>i</i> 14.6430	+0.1638955		+0.3396063
<i>P</i>	6.27				

From 218 observations 1997–2009, mean residual 0".5.

231P/LINEAR-NEAT

Epoch 2011 Apr. 29.0 TT = JDT 2455680.5

<i>T</i>	2011 May 16.6297 TT		MPC	
<i>q</i>	3.032821	(2000.0)	P	Q
<i>n</i>	0.1220418	ω 42.4645	−0.9856398	−0.0649371
<i>a</i>	4.025287	Ω 133.0990	+0.0233972	−0.9667153
<i>e</i>	0.246558	<i>i</i> 12.3263	+0.1672328	−0.2474766
<i>P</i>	8.08			

From 142 observations 2003–2009, mean residual 0 $''$.7.**232P/Hill**

Epoch 2009 Oct. 16.0 TT = JDT 2455120.5

<i>T</i>	2009 Oct. 1.5098 TT		MPC	
<i>q</i>	2.983190	(2000.0)	P	Q
<i>n</i>	0.1038288	ω 53.4243	−0.3132984	−0.9261863
<i>a</i>	4.483228	Ω 56.1443	+0.7704625	−0.3770658
<i>e</i>	0.334589	<i>i</i> 14.6348	+0.5551861	+0.0006167
<i>P</i>	9.49			

From 151 observations 1999–2009, 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*.

(228204)	1993 VM ₇	1993 11 10	691	Spacewatch
(228205)	1994 JP ₂	1994 05 01	691	Spacewatch
(228206)	1995 BY ₈	1995 01 29	691	Spacewatch
(228207)	1995 CM ₄	1995 02 01	691	Spacewatch
(228208)	1995 MR ₂	1995 06 24	691	Spacewatch
(228209)	1995 TF ₄	1995 10 15	691	Spacewatch
(228210)	1995 UT ₅₉	1995 10 19	691	Spacewatch
(228211)	1995 VR ₅	1995 11 14	691	Spacewatch
(228212)	1995 YG ₉	1995 12 18	691	Spacewatch
(228213)	1995 YG ₁₇	1995 12 22	691	Spacewatch
(228214)	1996 AO ₁₄	1996 01 12	691	Spacewatch
(228215)	1996 DD ₂	1996 02 26	413	Garradd, G. J.
(228216)	1996 LJ ₃	1996 06 11	691	Spacewatch
(228217)	1996 RU ₁₆	1996 09 13	691	Spacewatch
(228218)	1996 TJ ₁₇	1996 10 04	691	Spacewatch
(228219)	1996 VG ₃₃	1996 11 05	691	Spacewatch
(228220)	1996 VB ₃₆	1996 11 10	691	Spacewatch
(228221)	1996 XO ₇	1996 12 01	691	Spacewatch
(228222)	1996 XG ₃₀	1996 12 14	691	Spacewatch
(228223)	1997 GS ₁₅	1997 04 03	704	LINEAR
(228224)	1998 DK ₁₂	1998 02 23	691	Spacewatch
(228225)	1998 HM ₁₆	1998 04 24	691	Spacewatch
(228226)	1998 HO ₁₉	1998 04 18	704	LINEAR
(228227)	1998 HF ₂₅	1998 04 18	691	Spacewatch

(228228)	1998 HM ₈₀	1998 04 21	704	LINEAR
(228229)	1998 MO ₁₇	1998 06 27	568	Meech, K. J.
(228230)	1998 QL ₇₄	1998 08 24	704	LINEAR
(228231)	1998 QT ₁₀₁	1998 08 26	809	Elst, E. W.
(228232)	1998 RX ₁₀	1998 09 13	691	Spacewatch
(228233)	1998 RG ₁₃	1998 09 14	691	Spacewatch
(228234)	1998 SC ₇	1998 09 20	691	Spacewatch
(228235)	1998 SS ₆₉	1998 09 19	704	LINEAR
(228236)	1998 SO ₁₁₉	1998 09 26	704	LINEAR
(228237)	1998 SB ₁₆₇	1998 09 25	699	LONEOS
(228238)	1998 SB ₁₇₀	1998 09 19	699	LONEOS
(228239)	1998 TK ₂₁	1998 10 13	691	Spacewatch
(228240)	1998 TK ₂₆	1998 10 14	691	Spacewatch
(228241)	1998 UO ₁₁	1998 10 17	691	Spacewatch
(228242)	1998 UQ ₁₇	1998 10 18	327	Beijing Schmidt CCD Asteroid Program
(228243)	1998 US ₁₇	1998 10 18	327	Beijing Schmidt CCD Asteroid Program
(228244)	1998 UD ₄₂	1998 10 28	704	LINEAR
(228245)	1998 VL ₄₈	1998 11 15	691	Spacewatch
(228246)	1998 WC ₄₆	1998 11 22	691	Spacewatch
(228247)	1998 XH ₁₀	1998 12 08	910	ODAS
(228248)	1998 XD ₁₃	1998 12 15	910	ODAS
(228249)	1998 XO ₃₅	1998 12 14	704	LINEAR
(228250)	1998 YD ₂₀	1998 12 25	691	Spacewatch
(228251)	1999 AY ₁₁	1999 01 07	691	Spacewatch
(228252)	1999 AO ₃₂	1999 01 15	691	Spacewatch
(228253)	1999 CT ₁₃₆	1999 02 09	691	Spacewatch
(228254)	1999 CL ₁₄₁	1999 02 10	691	Spacewatch
(228255)	1999 ET ₇	1999 03 12	691	Spacewatch
(228256)	1999 EE ₁₂	1999 03 15	704	LINEAR
(228257)	1999 JL ₁₁₁	1999 05 13	704	LINEAR
(228258)	1999 NV ₅₆	1999 07 12	704	LINEAR
(228259)	1999 PL ₃	1999 08 12	734	Hug, G.
(228260)	1999 RM ₅₉	1999 09 07	704	LINEAR
(228261)	1999 RJ ₈₂	1999 09 07	704	LINEAR
(228262)	1999 TX ₆₇	1999 10 08	691	Spacewatch
(228263)	1999 TH ₁₂₈	1999 10 04	704	LINEAR
(228264)	1999 TM ₁₃₀	1999 10 06	704	LINEAR
(228265)	1999 TF ₁₇₄	1999 10 10	704	LINEAR
(228266)	1999 TZ ₁₉₅	1999 10 12	704	LINEAR
(228267)	1999 TC ₂₀₀	1999 10 12	704	LINEAR
(228268)	1999 TR ₂₁₉	1999 10 01	703	CSS
(228269)	1999 TO ₂₃₃	1999 10 03	704	LINEAR
(228270)	1999 TT ₂₆₀	1999 10 12	691	Spacewatch
(228271)	1999 TG ₂₆₆	1999 10 03	704	LINEAR
(228272)	1999 TM ₃₁₃	1999 10 06	704	LINEAR
(228273)	1999 UJ ₂₈	1999 10 30	691	Spacewatch
(228274)	1999 UV ₄₃	1999 10 29	703	CSS
(228275)	1999 VG ₅₇	1999 11 04	704	LINEAR
(228276)	1999 VB ₆₅	1999 11 04	704	LINEAR
(228277)	1999 VD ₁₀₈	1999 11 09	704	LINEAR
(228278)	1999 WJ ₁₁	1999 11 30	691	Spacewatch
(228279)	1999 WS ₂₇	1999 11 30	691	Spacewatch

(228280)	1999 XK ₄₈	1999 12 07	704	LINEAR
(228281)	1999 XA ₁₁₈	1999 12 05	703	CSS
(228282)	1999 XH ₁₄₉	1999 12 08	691	Spacewatch
(228283)	2000 AO ₆₀	2000 01 04	704	LINEAR
(228284)	2000 AJ ₁₇₆	2000 01 07	704	LINEAR
(228285)	2000 AW ₁₇₉	2000 01 07	704	LINEAR
(228286)	2000 BZ ₁	2000 01 27	691	Spacewatch
(228287)	2000 BE ₃	2000 01 26	120	Korlević, K.
(228288)	2000 BZ ₃₃	2000 01 30	703	CSS
(228289)	2000 BG ₃₄	2000 01 30	703	CSS
(228290)	2000 CS ₆₉	2000 02 01	691	Spacewatch
(228291)	2000 CX ₉₅	2000 02 10	691	Spacewatch
(228292)	2000 DS ₁₀	2000 02 26	691	Spacewatch
(228293)	2000 DK ₁₄	2000 02 28	691	Spacewatch
(228294)	2000 DT ₅₂	2000 02 29	704	LINEAR
(228295)	2000 DV ₆₀	2000 02 29	704	LINEAR
(228296)	2000 DD ₉₅	2000 02 28	704	LINEAR
(228297)	2000 DO ₁₀₀	2000 02 29	704	LINEAR
(228298)	2000 EX ₄	2000 03 02	691	Spacewatch
(228299)	2000 EX ₂₃	2000 03 08	691	Spacewatch
(228300)	2000 EH ₅₂	2000 03 03	691	Spacewatch
(228301)	2000 EA ₅₄	2000 03 09	691	Spacewatch
(228302)	2000 EO ₅₇	2000 03 08	704	LINEAR
(228303)	2000 GT ₃₆	2000 04 05	704	LINEAR
(228304)	2000 GE ₄₁	2000 04 05	704	LINEAR
(228305)	2000 GY ₁₂₈	2000 04 05	691	Spacewatch
(228306)	2000 HT ₇₈	2000 04 28	699	LONEOS
(228307)	2000 HB ₉₄	2000 04 29	691	Spacewatch
(228308)	2000 HE ₉₈	2000 04 27	691	Spacewatch
(228309)	2000 JA ₄₃	2000 05 07	704	LINEAR
(228310)	2000 JV ₄₄	2000 05 07	704	LINEAR
(228311)	2000 LB ₃₁	2000 06 06	699	LONEOS
(228312)	2000 OS ₈	2000 07 23	704	LINEAR
(228313)	2000 OB ₂₈	2000 07 24	704	LINEAR
(228314)	2000 OA ₄₁	2000 07 30	704	LINEAR
(228315)	2000 QX ₂₂	2000 08 25	704	LINEAR
(228316)	2000 QE ₃₂	2000 08 26	704	LINEAR
(228317)	2000 QE ₅₈	2000 08 26	704	LINEAR
(228318)	2000 QF ₈₂	2000 08 24	704	LINEAR
(228319)	2000 QC ₁₀₄	2000 08 28	704	LINEAR
(228320)	2000 QO ₁₀₅	2000 08 28	704	LINEAR
(228321)	2000 QQ ₁₃₀	2000 08 31	684	Comba, P. G.
(228322)	2000 QU ₂₀₃	2000 08 29	704	LINEAR
(228323)	2000 QP ₂₀₄	2000 08 31	704	LINEAR
(228324)	2000 QK ₂₁₂	2000 08 31	704	LINEAR
(228325)	2000 QS ₂₂₄	2000 08 26	608	NEAT
(228326)	2000 QK ₂₄₃	2000 08 20	691	Spacewatch
(228327)	2000 RN ₁₈	2000 09 01	704	LINEAR
(228328)	2000 RO ₁₉	2000 09 01	704	LINEAR
(228329)	2000 RC ₂₁	2000 09 01	704	LINEAR
(228330)	2000 RQ ₃₄	2000 09 01	704	LINEAR
(228331)	2000 RD ₈₆	2000 09 02	704	LINEAR

(228332)	2000 RL ₉₉	2000 09 05	699	LONEOS
(228333)	2000 SW ₁₉	2000 09 23	704	LINEAR
(228334)	2000 SK ₂₈	2000 09 23	704	LINEAR
(228335)	2000 SW ₆₄	2000 09 24	704	LINEAR
(228336)	2000 SE ₇₆	2000 09 24	704	LINEAR
(228337)	2000 SS ₇₆	2000 09 24	704	LINEAR
(228338)	2000 SZ ₉₈	2000 09 23	704	LINEAR
(228339)	2000 SL ₁₀₀	2000 09 23	704	LINEAR
(228340)	2000 SS ₁₂₉	2000 09 22	704	LINEAR
(228341)	2000 SK ₁₃₆	2000 09 23	704	LINEAR
(228342)	2000 SN ₁₃₆	2000 09 23	704	LINEAR
(228343)	2000 SN ₁₃₉	2000 09 23	704	LINEAR
(228344)	2000 SN ₁₄₅	2000 09 24	704	LINEAR
(228345)	2000 SG ₁₈₀	2000 09 28	704	LINEAR
(228346)	2000 SG ₁₈₄	2000 09 20	608	NEAT
(228347)	2000 SK ₁₉₈	2000 09 24	704	LINEAR
(228348)	2000 SY ₂₂₄	2000 09 27	704	LINEAR
(228349)	2000 SU ₂₇₈	2000 09 30	704	LINEAR
(228350)	2000 SV ₂₈₂	2000 09 23	704	LINEAR
(228351)	2000 SK ₂₉₀	2000 09 27	704	LINEAR
(228352)	2000 SX ₃₀₃	2000 09 28	704	LINEAR
(228353)	2000 SL ₃₀₆	2000 09 30	704	LINEAR
(228354)	2000 SD ₃₁₅	2000 09 28	704	LINEAR
(228355)	2000 SU ₃₁₆	2000 09 30	704	LINEAR
(228356)	2000 TN ₁₄	2000 10 01	704	LINEAR
(228357)	2000 TC ₂₂	2000 10 03	704	LINEAR
(228358)	2000 TL ₆₅	2000 10 01	704	LINEAR
(228359)	2000 TZ ₆₆	2000 10 02	704	LINEAR
(228360)	2000 UA ₃	2000 10 23	106	Crni Vrh
(228361)	2000 UQ ₂₂	2000 10 24	704	LINEAR
(228362)	2000 UA ₇₃	2000 10 25	704	LINEAR
(228363)	2000 UD ₈₈	2000 10 31	704	LINEAR
(228364)	2000 VH ₂₂	2000 11 01	704	LINEAR
(228365)	2000 VB ₅₆	2000 11 03	704	LINEAR
(228366)	2000 VO ₆₂	2000 11 02	704	LINEAR
(228367)	2000 VS ₆₄	2000 11 01	704	LINEAR
(228368)	2000 WK ₁₀	2000 11 19	704	LINEAR
(228369)	2000 WQ ₁₂	2000 11 22	608	NEAT
(228370)	2000 WJ ₂₇	2000 11 23	691	Spacewatch
(228371)	2000 WB ₄₆	2000 11 21	704	LINEAR
(228372)	2000 WB ₅₂	2000 11 27	691	Spacewatch
(228373)	2000 WG ₆₂	2000 11 23	608	NEAT
(228374)	2000 WU ₆₆	2000 11 21	704	LINEAR
(228375)	2000 WH ₇₀	2000 11 19	704	LINEAR
(228376)	2000 WJ ₇₁	2000 11 19	704	LINEAR
(228377)	2000 WM ₇₁	2000 11 19	704	LINEAR
(228378)	2000 WN ₇₁	2000 11 19	704	LINEAR
(228379)	2000 WN ₈₂	2000 11 20	704	LINEAR
(228380)	2000 WH ₈₅	2000 11 20	704	LINEAR
(228381)	2000 WM ₁₃₃	2000 11 19	704	LINEAR
(228382)	2000 WC ₁₄₉	2000 11 29	608	NEAT
(228383)	2000 WO ₁₈₇	2000 11 16	699	LONEOS

(228384)	2000 XD ₁₄	2000 12 04	344	Jeon, Y.-B., Lee, B.-C.	(228436)	2001 QH ₇₁	2001 08 16	644	NEAT
(228385)	2000 XW ₂₀	2000 12 04	704	LINEAR	(228437)	2001 QV ₈₆	2001 08 17	644	NEAT
(228386)	2000 YW ₁₉	2000 12 22	608	NEAT	(228438)	2001 QC ₁₃₃	2001 08 21	704	LINEAR
(228387)	2000 YY ₃₅	2000 12 30	704	LINEAR	(228439)	2001 QA ₁₄₇	2001 08 20	644	NEAT
(228388)	2000 YM ₆₀	2000 12 30	704	LINEAR	(228440)	2001 QK ₁₄₉	2001 08 22	608	NEAT
(228389)	2000 YV ₁₀₆	2000 12 30	704	LINEAR	(228441)	2001 QK ₁₅₇	2001 08 23	699	LONEOS
(228390)	2000 YW ₁₁₂	2000 12 30	704	LINEAR	(228442)	2001 QJ ₁₅₉	2001 08 23	699	LONEOS
(228391)	2000 YT ₁₂₇	2000 12 29	608	NEAT	(228443)	2001 QB ₁₆₂	2001 08 23	699	LONEOS
(228392)	2001 AG ₂₆	2001 01 05	704	LINEAR	(228444)	2001 QT ₁₆₅	2001 08 24	608	NEAT
(228393)	2001 AX ₄₇	2001 01 15	704	LINEAR	(228445)	2001 QH ₁₆₇	2001 08 24	608	NEAT
(228394)	2001 BO ₁₈	2001 01 19	704	LINEAR	(228446)	2001 QJ ₁₆₇	2001 08 24	608	NEAT
(228395)	2001 BC ₂₇	2001 01 20	704	LINEAR	(228447)	2001 QK ₁₇₂	2001 08 25	704	LINEAR
(228396)	2001 BO ₂₉	2001 01 20	704	LINEAR	(228448)	2001 QA ₁₇₄	2001 08 26	704	LINEAR
(228397)	2001 CK ₂₁	2001 02 01	699	LONEOS	(228449)	2001 QF ₁₇₉	2001 08 28	644	NEAT
(228398)	2001 CT ₂₁	2001 02 01	699	LONEOS	(228450)	2001 QH ₁₉₅	2001 08 22	608	NEAT
(228399)	2001 CM ₄₆	2001 02 15	950	La Palma	(228451)	2001 QF ₂₁₀	2001 08 23	333	Yeung, W. K. Y.
(228400)	2001 DK ₇₆	2001 02 20	704	LINEAR	(228452)	2001 QA ₂₁₇	2001 08 23	699	LONEOS
(228401)	2001 DY ₈₀	2001 02 22	926	Tenagra II	(228453)	2001 QC ₂₁₇	2001 08 23	699	LONEOS
(228402)	2001 EP ₁	2001 03 01	704	LINEAR	(228454)	2001 QY ₂₄₅	2001 08 24	704	LINEAR
(228403)	2001 EA ₃	2001 03 03	691	Spacewatch	(228455)	2001 QE ₂₅₂	2001 08 25	704	LINEAR
(228404)	2001 EQ ₁₇	2001 03 15	704	LINEAR	(228456)	2001 QF ₂₅₈	2001 08 25	704	LINEAR
(228405)	2001 FL ₂	2001 03 18	704	LINEAR	(228457)	2001 QB ₂₇₅	2001 08 19	704	LINEAR
(228406)	2001 FH ₁₃₉	2001 03 21	608	NEAT	(228458)	2001 QC ₂₇₅	2001 08 19	704	LINEAR
(228407)	2001 FF ₁₄₆	2001 03 24	699	LONEOS	(228459)	2001 QN ₃₂₃	2001 08 27	644	NEAT
(228408)	2001 FT ₁₅₇	2001 03 27	699	LONEOS	(228460)	2001 RH ₁	2001 09 07	704	LINEAR
(228409)	2001 FM ₁₈₄	2001 03 26	695	Buie, M. W.	(228461)	2001 RN ₂₄	2001 09 07	704	LINEAR
(228410)	2001 HS ₅₈	2001 04 25	608	NEAT	(228462)	2001 RJ ₂₈	2001 09 07	704	LINEAR
(228411)	2001 KQ ₅₃	2001 05 18	608	NEAT	(228463)	2001 RR ₄₆	2001 09 11	704	LINEAR
(228412)	2001 KD ₇₉	2001 05 29	704	LINEAR	(228464)	2001 RY ₅₂	2001 09 12	704	LINEAR
(228413)	2001 LU ₁₇	2001 06 14	644	NEAT	(228465)	2001 RV ₅₅	2001 09 12	704	LINEAR
(228414)	2001 MR ₂₁	2001 06 28	644	NEAT	(228466)	2001 RF ₈₃	2001 09 11	699	LONEOS
(228415)	2001 NV ₄	2001 07 13	644	NEAT	(228467)	2001 RT ₉₀	2001 09 11	699	LONEOS
(228416)	2001 OJ ₅₇	2001 07 16	699	LONEOS	(228468)	2001 RB ₁₁₃	2001 09 12	704	LINEAR
(228417)	2001 OU ₅₉	2001 07 21	608	NEAT	(228469)	2001 RN ₁₅₃	2001 09 12	704	LINEAR
(228418)	2001 OA ₆₄	2001 07 23	608	NEAT	(228470)	2001 SK ₂	2001 09 17	333	Yeung, W. K. Y.
(228419)	2001 OV ₆₅	2001 07 22	704	LINEAR	(228471)	2001 SU ₁₉	2001 09 16	704	LINEAR
(228420)	2001 ON ₈₀	2001 07 29	644	NEAT	(228472)	2001 SC ₂₇	2001 09 16	704	LINEAR
(228421)	2001 OL ₉₇	2001 07 25	608	NEAT	(228473)	2001 SX ₃₇	2001 09 16	704	LINEAR
(228422)	2001 OO ₁₁₁	2001 07 27	699	LONEOS	(228474)	2001 SZ ₄₆	2001 09 16	704	LINEAR
(228423)	2001 PB ₁₉	2001 08 10	644	NEAT	(228475)	2001 SM ₄₉	2001 09 16	704	LINEAR
(228424)	2001 PH ₂₂	2001 08 10	608	NEAT	(228476)	2001 SU ₅₀	2001 09 16	704	LINEAR
(228425)	2001 PU ₂₈	2001 08 15	428	Broughton, J.	(228477)	2001 SK ₅₂	2001 09 16	704	LINEAR
(228426)	2001 PC ₃₀	2001 08 10	644	NEAT	(228478)	2001 SS ₇₃	2001 09 20	333	Yeung, W. K. Y.
(228427)	2001 PQ ₄₆	2001 08 13	644	NEAT	(228479)	2001 SR ₇₄	2001 09 19	699	LONEOS
(228428)	2001 PE ₅₂	2001 08 15	608	NEAT	(228480)	2001 SR ₇₆	2001 09 16	704	LINEAR
(228429)	2001 PV ₅₃	2001 08 14	608	NEAT	(228481)	2001 SB ₇₈	2001 09 19	704	LINEAR
(228430)	2001 PC ₆₂	2001 08 13	608	NEAT	(228482)	2001 SF ₉₀	2001 09 20	704	LINEAR
(228431)	2001 QZ	2001 08 16	704	LINEAR	(228483)	2001 SL ₁₀₉	2001 09 20	704	LINEAR
(228432)	2001 QD ₃₈	2001 08 16	704	LINEAR	(228484)	2001 SX ₁₂₀	2001 09 16	704	LINEAR
(228433)	2001 QN ₄₁	2001 08 16	704	LINEAR	(228485)	2001 SC ₁₂₈	2001 09 16	704	LINEAR
(228434)	2001 QQ ₄₅	2001 08 16	704	LINEAR	(228486)	2001 SH ₁₆₆	2001 09 19	704	LINEAR
(228435)	2001 QR ₅₉	2001 08 18	704	LINEAR	(228487)	2001 SL ₁₇₁	2001 09 16	704	LINEAR

(228488)	2001 SD ₁₇₂	2001 09 16	704	LINEAR	(228540)	2001 VX ₁₀₉	2001 11 12	704	LINEAR
(228489)	2001 SW ₂₁₀	2001 09 19	704	LINEAR	(228541)	2001 WU ₇	2001 11 17	704	LINEAR
(228490)	2001 SL ₂₁₁	2001 09 19	704	LINEAR	(228542)	2001 WS ₁₈	2001 11 17	704	LINEAR
(228491)	2001 SU ₂₂₈	2001 09 19	704	LINEAR	(228543)	2001 WP ₃₀	2001 11 17	704	LINEAR
(228492)	2001 ST ₂₃₃	2001 09 19	704	LINEAR	(228544)	2001 WR ₅₃	2001 11 19	704	LINEAR
(228493)	2001 SL ₂₄₁	2001 09 19	704	LINEAR	(228545)	2001 WJ ₅₆	2001 11 19	704	LINEAR
(228494)	2001 SV ₂₅₂	2001 09 19	704	LINEAR	(228546)	2001 WW ₇₆	2001 11 20	704	LINEAR
(228495)	2001 SA ₂₆₆	2001 09 25	333	Yeung, W. K. Y.	(228547)	2001 WM ₉₅	2001 11 20	691	Spacewatch
(228496)	2001 SA ₂₈₂	2001 09 22	699	LONEOS	(228548)	2001 XE ₂	2001 12 08	704	LINEAR
(228497)	2001 SR ₂₈₅	2001 09 22	291	Spacewatch	(228549)	2001 XA ₃	2001 12 09	704	LINEAR
(228498)	2001 SO ₂₈₆	2001 09 21	644	NEAT	(228550)	2001 XL ₁₅	2001 12 10	704	LINEAR
(228499)	2001 SS ₂₈₈	2001 09 28	644	NEAT	(228551)	2001 XH ₂₃	2001 12 09	704	LINEAR
(228500)	2001 SU ₂₈₉	2001 09 29	644	NEAT	(228552)	2001 XH ₃₁	2001 12 11	704	LINEAR
(228501)	2001 SW ₃₄₇	2001 09 26	704	LINEAR	(228553)	2001 XU ₇₁	2001 12 11	704	LINEAR
(228502)	2001 TE ₂	2001 10 12	608	NEAT	(228554)	2001 XG ₈₃	2001 12 11	704	LINEAR
(228503)	2001 TX ₇	2001 10 11	333	Yeung, W. K. Y.	(228555)	2001 XU ₉₆	2001 12 10	704	LINEAR
(228504)	2001 TG ₁₆	2001 10 11	704	LINEAR	(228556)	2001 XF ₁₀₂	2001 12 11	704	LINEAR
(228505)	2001 TF ₂₁	2001 10 09	704	LINEAR	(228557)	2001 XH ₁₀₃	2001 12 14	704	LINEAR
(228506)	2001 TM ₂₇	2001 10 14	704	LINEAR	(228558)	2001 XV ₁₀₃	2001 12 14	704	LINEAR
(228507)	2001 TV ₃₆	2001 10 14	704	LINEAR	(228559)	2001 XD ₁₀₅	2001 12 14	291	Spacewatch
(228508)	2001 TS ₅₂	2001 10 13	704	LINEAR	(228560)	2001 XZ ₁₂₅	2001 12 14	704	LINEAR
(228509)	2001 TP ₅₄	2001 10 14	704	LINEAR	(228561)	2001 XC ₁₃₇	2001 12 14	704	LINEAR
(228510)	2001 TU ₉₁	2001 10 14	704	LINEAR	(228562)	2001 XD ₁₅₃	2001 12 14	704	LINEAR
(228511)	2001 TZ ₉₃	2001 10 14	704	LINEAR	(228563)	2001 XZ ₁₅₄	2001 12 14	704	LINEAR
(228512)	2001 TH ₁₀₄	2001 10 15	333	Yeung, W. K. Y.	(228564)	2001 XP ₁₈₇	2001 12 14	704	LINEAR
(228513)	2001 TL ₁₂₇	2001 10 13	644	NEAT	(228565)	2001 XQ ₁₈₈	2001 12 14	704	LINEAR
(228514)	2001 TL ₁₄₀	2001 10 10	644	NEAT	(228566)	2001 XW ₁₉₉	2001 12 14	704	LINEAR
(228515)	2001 TA ₁₉₃	2001 10 14	704	LINEAR	(228567)	2001 XH ₂₀₂	2001 12 11	704	LINEAR
(228516)	2001 TN ₁₉₆	2001 10 14	608	NEAT	(228568)	2001 XR ₂₀₇	2001 12 11	704	LINEAR
(228517)	2001 TX ₂₁₇	2001 10 14	704	LINEAR	(228569)	2001 XV ₂₁₉	2001 12 15	704	LINEAR
(228518)	2001 TC ₂₃₃	2001 10 15	644	NEAT	(228570)	2001 XA ₂₂₁	2001 12 15	704	LINEAR
(228519)	2001 TA ₂₃₈	2001 10 13	699	LONEOS	(228571)	2001 XN ₂₂₃	2001 12 15	704	LINEAR
(228520)	2001 UJ	2001 10 16	704	LINEAR	(228572)	2001 YY ₄	2001 12 23	446	McClusky, J. V.
(228521)	2001 UX ₂	2001 10 16	704	LINEAR	(228573)	2001 YC ₈	2001 12 17	704	LINEAR
(228522)	2001 UY ₂₅	2001 10 18	704	LINEAR	(228574)	2001 YU ₅₇	2001 12 18	704	LINEAR
(228523)	2001 UX ₂₉	2001 10 16	704	LINEAR	(228575)	2001 YW ₅₈	2001 12 18	704	LINEAR
(228524)	2001 UP ₃₁	2001 10 16	704	LINEAR	(228576)	2001 YR ₇₂	2001 12 18	704	LINEAR
(228525)	2001 UE ₄₃	2001 10 17	704	LINEAR	(228577)	2001 YM ₈₈	2001 12 18	704	LINEAR
(228526)	2001 UC ₈₃	2001 10 20	704	LINEAR	(228578)	2001 YB ₉₂	2001 12 18	644	NEAT
(228527)	2001 UN ₁₀₁	2001 10 20	704	LINEAR	(228579)	2001 YF ₉₂	2001 12 18	644	NEAT
(228528)	2001 UT ₁₁₃	2001 10 22	704	LINEAR	(228580)	2001 YP ₉₆	2001 12 18	644	NEAT
(228529)	2001 UE ₁₁₆	2001 10 22	704	LINEAR	(228581)	2001 YL ₁₀₀	2001 12 17	704	LINEAR
(228530)	2001 UO ₁₁₈	2001 10 22	704	LINEAR	(228582)	2001 YJ ₁₁₂	2001 12 18	644	NEAT
(228531)	2001 UV ₁₃₆	2001 10 23	704	LINEAR	(228583)	2001 YA ₁₂₁	2001 12 21	691	Spacewatch
(228532)	2001 VF ₁₉	2001 11 09	704	LINEAR	(228584)	2001 YA ₁₂₇	2001 12 17	704	LINEAR
(228533)	2001 VR ₁₉	2001 11 09	704	LINEAR	(228585)	2001 YO ₁₆₁	2001 12 17	704	LINEAR
(228534)	2001 VO ₃₅	2001 11 09	704	LINEAR	(228586)	2002 AG ₄	2002 01 08	704	LINEAR
(228535)	2001 VL ₅₅	2001 11 10	704	LINEAR	(228587)	2002 AP ₇	2002 01 09	704	LINEAR
(228536)	2001 VJ ₆₃	2001 11 10	704	LINEAR	(228588)	2002 AJ ₂₆	2002 01 11	291	Spacewatch
(228537)	2001 VX ₈₀	2001 11 10	644	NEAT	(228589)	2002 AG ₃₅	2002 01 08	704	LINEAR
(228538)	2001 VO ₉₅	2001 11 15	704	LINEAR	(228590)	2002 AE ₃₈	2002 01 09	704	LINEAR
(228539)	2001 VS ₁₀₀	2001 11 12	704	LINEAR	(228591)	2002 AG ₅₁	2002 01 09	704	LINEAR

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(228593) 2002 AQ ₅₆	2002 01 09	704	LINEAR	(228645) 2002 EW ₄₃	2002 03 12	704	LINEAR
(228594) 2002 AE ₆₆	2002 01 12	704	LINEAR	(228646) 2002 EA ₅₃	2002 03 09	704	LINEAR
(228595) 2002 AV ₇₁	2002 01 08	704	LINEAR	(228647) 2002 EJ ₆₄	2002 03 13	704	LINEAR
(228596) 2002 AG ₇₈	2002 01 08	704	LINEAR	(228648) 2002 EQ ₇₅	2002 03 14	644	NEAT
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(228602) 2002 AH ₁₆₄	2002 01 13	704	LINEAR	(228654) 2002 EQ ₁₄₆	2002 03 14	699	LONEOS
(228603) 2002 AB ₁₇₇	2002 01 14	704	LINEAR	(228655) 2002 FS ₂₅	2002 03 19	644	NEAT
(228604) 2002 AC ₁₇₈	2002 01 14	704	LINEAR	(228656) 2002 FE ₃₁	2002 03 20	644	NEAT
(228605) 2002 AS ₁₈₇	2002 01 08	608	NEAT	(228657) 2002 FD ₃₆	2002 03 21	704	LINEAR
(228606) 2002 BU ₂	2002 01 18	699	LONEOS	(228658) 2002 GP ₂	2002 04 04	049	Uppsala-DLR Asteroid Survey
(228607) 2002 BH ₅	2002 01 19	699	LONEOS	(228659) 2002 GZ ₃	2002 04 08	644	NEAT
(228608) 2002 BT ₅	2002 01 18	704	LINEAR	(228660) 2002 GP ₁₁	2002 04 14	333	Yeung, W. K. Y.
(228609) 2002 BW ₁₈	2002 01 21	704	LINEAR	(228661) 2002 GJ ₂₂	2002 04 14	608	NEAT
(228610) 2002 BO ₁₉	2002 01 21	644	NEAT	(228662) 2002 GA ₃₇	2002 04 02	644	NEAT
(228611) 2002 BC ₂₄	2002 01 23	704	LINEAR	(228663) 2002 GU ₇₁	2002 04 09	699	LONEOS
(228612) 2002 BZ ₃₁	2002 01 26	644	NEAT	(228664) 2002 GM ₇₆	2002 04 09	704	LINEAR
(228613) 2002 CY ₅	2002 02 04	608	NEAT	(228665) 2002 GX ₁₁₄	2002 04 11	704	LINEAR
(228614) 2002 CV ₃₀	2002 02 06	704	LINEAR	(228666) 2002 GG ₁₃₁	2002 04 12	704	LINEAR
(228615) 2002 CH ₃₅	2002 02 06	704	LINEAR	(228667) 2002 GK ₁₄₄	2002 04 11	644	NEAT
(228616) 2002 CR ₃₅	2002 02 07	704	LINEAR	(228668) 2002 JF ₅	2002 05 05	333	Yeung, W. K. Y.
(228617) 2002 CS ₃₉	2002 02 07	644	NEAT	(228669) 2002 JT ₁₀	2002 05 07	704	LINEAR
(228618) 2002 CC ₄₉	2002 02 03	608	NEAT	(228670) 2002 JY ₂₁	2002 05 09	333	Yeung, W. K. Y.
(228619) 2002 CE ₇₃	2002 02 07	704	LINEAR	(228671) 2002 JX ₅₉	2002 05 09	704	LINEAR
(228620) 2002 CA ₇₅	2002 02 07	704	LINEAR	(228672) 2002 JP ₆₁	2002 05 08	704	LINEAR
(228621) 2002 CT ₈₂	2002 02 07	704	LINEAR	(228673) 2002 JR ₇₅	2002 05 10	704	LINEAR
(228622) 2002 CR ₉₇	2002 02 07	704	LINEAR	(228674) 2002 JZ ₈₀	2002 05 11	704	LINEAR
(228623) 2002 CO ₁₀₂	2002 02 07	704	LINEAR	(228675) 2002 JT ₈₆	2002 05 11	704	LINEAR
(228624) 2002 CD ₁₀₆	2002 02 07	704	LINEAR	(228676) 2002 JK ₉₁	2002 05 11	704	LINEAR
(228625) 2002 CB ₁₂₆	2002 02 07	704	LINEAR	(228677) 2002 JW ₁₁₈	2002 05 05	644	NEAT
(228626) 2002 CP ₁₄₂	2002 02 09	704	LINEAR	(228678) 2002 JW ₁₂₂	2002 05 06	644	NEAT
(228627) 2002 CB ₁₅₈	2002 02 07	704	LINEAR	(228679) 2002 KH ₁₄	2002 05 30	644	NEAT
(228628) 2002 CS ₁₈₅	2002 02 10	704	LINEAR	(228680) 2002 KX ₁₅	2002 05 18	644	NEAT
(228629) 2002 CH ₂₁₅	2002 02 10	704	LINEAR	(228681) 2002 LX ₆	2002 06 01	704	LINEAR
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(228631) 2002 CB ₂₃₄	2002 02 12	644	NEAT	(228683) 2002 NJ ₂₄	2002 07 09	704	LINEAR
(228632) 2002 CQ ₂₅₁	2002 02 03	644	NEAT	(228684) 2002 NK ₅₅	2002 07 09	704	LINEAR
(228633) 2002 CS ₂₅₅	2002 02 06	695	Buie, M. W.	(228685) 2002 ND ₆₁	2002 07 15	644	NEAT
(228634) 2002 CU ₂₅₅	2002 02 06	644	NEAT	(228686) 2002 NZ ₆₄	2002 07 02	644	NEAT
(228635) 2002 CZ ₂₇₂	2002 02 08	644	NEAT	(228687) 2002 OA ₈	2002 07 18	644	NEAT
(228636) 2002 CK ₂₇₃	2002 02 08	691	Spacewatch	(228688) 2002 OF ₁₀	2002 07 21	644	NEAT
(228637) 2002 CH ₂₈₅	2002 02 10	704	LINEAR	(228689) 2002 OR ₁₆	2002 07 18	704	LINEAR
(228638) 2002 CV ₃₀₂	2002 02 12	704	LINEAR	(228690) 2002 OE ₂₈	2002 07 18	644	NEAT
(228639) 2002 CA ₃₀₉	2002 02 10	704	LINEAR	(228691) 2002 OR ₂₈	2002 07 22	644	NEAT
(228640) 2002 EU ₁₅	2002 03 06	644	NEAT	(228692) 2002 PL ₁₂	2002 08 05	644	NEAT
(228641) 2002 ET ₁₉	2002 03 06	704	LINEAR	(228693) 2002 PN ₁₇	2002 08 06	644	NEAT
(228642) 2002 EK ₂₄	2002 03 05	691	Spacewatch	(228694) 2002 PE ₉₂	2002 08 14	644	NEAT
(228643) 2002 EP ₃₃	2002 03 11	644	NEAT	(228695) 2002 PU ₉₂	2002 08 14	704	LINEAR

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(228697)	2002 PP ₁₇₀	2002 08 11	644	NEAT	(228749)	2002 VY ₈	2002 11 01	644	NEAT
(228698)	2002 PF ₁₈₇	2002 08 11	644	NEAT	(228750)	2002 VH ₉	2002 11 01	704	LINEAR
(228699)	2002 PX ₁₈₇	2002 08 08	644	NEAT	(228751)	2002 VY ₃₀	2002 11 05	704	LINEAR
(228700)	2002 QH ₄₄	2002 08 30	644	NEAT	(228752)	2002 VG ₃₁	2002 11 05	704	LINEAR
(228701)	2002 QR ₅₇	2002 08 29	644	Hoenig, S. F.	(228753)	2002 VT ₃₂	2002 11 05	704	LINEAR
(228702)	2002 QH ₆₆	2002 08 18	644	NEAT	(228754)	2002 VZ ₃₅	2002 11 05	704	LINEAR
(228703)	2002 QM ₈₃	2002 08 17	644	NEAT	(228755)	2002 VK ₅₄	2002 11 06	704	LINEAR
(228704)	2002 QC ₉₃	2002 08 19	644	NEAT	(228756)	2002 VM ₇₄	2002 11 07	704	LINEAR
(228705)	2002 QY ₉₈	2002 08 26	644	NEAT	(228757)	2002 VF ₈₀	2002 11 07	704	LINEAR
(228706)	2002 QA ₁₀₅	2002 08 27	644	NEAT	(228758)	2002 VZ ₈₃	2002 11 07	704	LINEAR
(228707)	2002 QB ₁₂₃	2002 08 27	644	NEAT	(228759)	2002 VC ₉₀	2002 11 11	704	LINEAR
(228708)	2002 RG ₅₄	2002 09 05	704	LINEAR	(228760)	2002 VW ₉₁	2002 11 11	704	LINEAR
(228709)	2002 RN ₇₄	2002 09 05	704	LINEAR	(228761)	2002 VJ ₁₀₂	2002 11 12	704	LINEAR
(228710)	2002 RF ₁₄₈	2002 09 11	644	NEAT	(228762)	2002 VR ₁₀₂	2002 11 12	704	LINEAR
(228711)	2002 RP ₁₆₉	2002 09 13	644	NEAT	(228763)	2002 VN ₁₀₄	2002 11 12	704	LINEAR
(228712)	2002 RZ ₂₀₅	2002 09 14	644	NEAT	(228764)	2002 VL ₁₂₈	2002 11 14	704	LINEAR
(228713)	2002 RD ₂₅₆	2002 09 04	644	NEAT	(228765)	2002 VH ₁₃₁	2002 11 13	446	McClusky, J. V.
(228714)	2002 RM ₂₅₇	2002 09 03	644	NEAT	(228766)	2002 VS ₁₄₆	2002 11 04	644	NEAT
(228715)	2002 RH ₂₅₈	2002 09 14	644	NEAT	(228767)	2002 WX ₅	2002 11 24	644	NEAT
(228716)	2002 RK ₂₇₉	2002 09 08	608	NEAT	(228768)	2002 WQ ₁₇	2002 11 30	704	LINEAR
(228717)	2002 SM ₄₄	2002 09 29	608	NEAT	(228769)	2002 WP ₂₁	2002 11 24	644	NEAT
(228718)	2002 SH ₅₂	2002 09 17	644	NEAT	(228770)	2002 WR ₂₅	2002 11 16	644	NEAT
(228719)	2002 TP	2002 10 01	699	LONEOS	(228771)	2002 XU ₁₈	2002 12 05	704	LINEAR
(228720)	2002 TN ₄	2002 10 01	704	LINEAR	(228772)	2002 XL ₂₀	2002 12 02	704	LINEAR
(228721)	2002 TV ₂₆	2002 10 02	704	LINEAR	(228773)	2002 XT ₂₃	2002 12 05	704	LINEAR
(228722)	2002 TZ ₃₇	2002 10 02	704	LINEAR	(228774)	2002 XR ₂₉	2002 12 05	644	NEAT
(228723)	2002 TE ₄₀	2002 10 02	704	LINEAR	(228775)	2002 XK ₃₅	2002 12 08	333	Yeung, W. K. Y.
(228724)	2002 TZ ₅₁	2002 10 02	704	LINEAR	(228776)	2002 XD ₄₂	2002 12 06	704	LINEAR
(228725)	2002 TW ₇₅	2002 10 01	699	LONEOS	(228777)	2002 XZ ₄₃	2002 12 06	704	LINEAR
(228726)	2002 TK ₇₇	2002 10 01	699	LONEOS	(228778)	2002 XJ ₅₂	2002 12 10	704	LINEAR
(228727)	2002 TF ₉₈	2002 10 03	704	LINEAR	(228779)	2002 XP ₅₃	2002 12 10	644	NEAT
(228728)	2002 TM ₁₁₉	2002 10 03	644	NEAT	(228780)	2002 XS ₈₄	2002 12 11	704	LINEAR
(228729)	2002 TH ₁₂₁	2002 10 03	644	NEAT	(228781)	2002 XM ₉₆	2002 12 05	704	LINEAR
(228730)	2002 TX ₁₂₄	2002 10 04	644	NEAT	(228782)	2002 XO ₁₀₄	2002 12 05	704	LINEAR
(228731)	2002 TV ₁₃₀	2002 10 04	704	LINEAR	(228783)	2002 XX ₁₀₈	2002 12 06	704	LINEAR
(228732)	2002 TQ ₁₃₂	2002 10 04	704	LINEAR	(228784)	2002 XP ₁₀₉	2002 12 06	704	LINEAR
(228733)	2002 TY ₁₃₂	2002 10 04	644	NEAT	(228785)	2002 YG ₇	2002 12 28	699	LONEOS
(228734)	2002 TW ₁₅₄	2002 10 05	644	NEAT	(228786)	2002 YJ ₉	2002 12 31	704	LINEAR
(228735)	2002 TP ₁₆₉	2002 10 03	644	NEAT	(228787)	2002 YH ₁₀	2002 12 31	704	LINEAR
(228736)	2002 TY ₂₀₄	2002 10 04	704	LINEAR	(228788)	2002 YM ₁₇	2002 12 31	704	LINEAR
(228737)	2002 TB ₂₁₁	2002 10 07	704	LINEAR	(228789)	2002 YW ₂₀	2002 12 31	704	LINEAR
(228738)	2002 TU ₂₅₇	2002 10 09	704	LINEAR	(228790)	2002 YJ ₂₄	2002 12 31	704	LINEAR
(228739)	2002 TV ₂₇₅	2002 10 09	704	LINEAR	(228791)	2002 YQ ₂₉	2002 12 31	704	LINEAR
(228740)	2002 TT ₂₈₁	2002 10 10	704	LINEAR	(228792)	2002 YM ₃₀	2002 12 31	704	LINEAR
(228741)	2002 TQ ₂₈₂	2002 10 10	704	LINEAR	(228793)	2002 YM ₃₃	2002 12 31	704	LINEAR
(228742)	2002 TA ₂₈₇	2002 10 10	704	LINEAR	(228794)	2003 AT ₁₃	2003 01 01	704	LINEAR
(228743)	2002 TZ ₂₉₀	2002 10 10	704	LINEAR	(228795)	2003 AY ₂₆	2003 01 04	704	LINEAR
(228744)	2002 UO ₃₇	2002 10 31	644	NEAT	(228796)	2003 AC ₂₇	2003 01 04	704	LINEAR
(228745)	2002 UE ₄₀	2002 10 31	704	LINEAR	(228797)	2003 AX ₃₂	2003 01 05	704	LINEAR
(228746)	2002 UQ ₅₁	2002 10 29	645	Sloan Digital Sky Survey	(228798)	2003 AO ₃₃	2003 01 05	704	LINEAR
(228747)	2002 VH ₃	2002 11 01	644	NEAT	(228799)	2003 AP ₃₈	2003 01 07	704	LINEAR

(228800)	2003 AL ₄₈	2003 01 05	704	LINEAR	(228852)	2003 FJ ₇₇	2003 03 27	644	NEAT
(228801)	2003 AB ₅₅	2003 01 05	704	LINEAR	(228853)	2003 FU ₈₄	2003 03 28	699	LONEOS
(228802)	2003 AP ₆₁	2003 01 07	704	LINEAR	(228854)	2003 FP ₉₈	2003 03 30	704	LINEAR
(228803)	2003 AX ₆₂	2003 01 08	704	LINEAR	(228855)	2003 FK ₁₀₉	2003 03 31	699	LONEOS
(228804)	2003 AE ₆₃	2003 01 08	704	LINEAR	(228856)	2003 FN ₁₁₆	2003 03 23	691	Spacewatch
(228805)	2003 AW ₇₈	2003 01 10	291	Spacewatch	(228857)	2003 FD ₁₂₀	2003 03 23	644	NEAT
(228806)	2003 AA ₈₂	2003 01 11	704	LINEAR	(228858)	2003 GL	2003 04 01	704	LINEAR
(228807)	2003 AZ ₈₂	2003 01 08	704	LINEAR	(228859)	2003 GY ₃	2003 04 01	704	LINEAR
(228808)	2003 AR ₈₈	2003 01 02	704	LINEAR	(228860)	2003 GX ₄	2003 04 01	704	LINEAR
(228809)	2003 AP ₉₁	2003 01 05	699	LONEOS	(228861)	2003 GG ₁₂	2003 04 01	704	LINEAR
(228810)	2003 BZ ₂	2003 01 25	704	LINEAR	(228862)	2003 GX ₃₁	2003 04 08	644	NEAT
(228811)	2003 BR ₆	2003 01 24	644	NEAT	(228863)	2003 GO ₃₂	2003 04 08	704	LINEAR
(228812)	2003 BM ₁₄	2003 01 26	608	NEAT	(228864)	2003 GL ₃₅	2003 04 07	644	NEAT
(228813)	2003 BL ₁₇	2003 01 26	608	NEAT	(228865)	2003 GT ₄₇	2003 04 08	704	LINEAR
(228814)	2003 BP ₁₇	2003 01 27	704	LINEAR	(228866)	2003 HM ₄	2003 04 24	699	LONEOS
(228815)	2003 BW ₂₄	2003 01 25	644	NEAT	(228867)	2003 HS ₇	2003 04 24	699	LONEOS
(228816)	2003 BE ₂₈	2003 01 26	608	NEAT	(228868)	2003 HB ₁₂	2003 04 25	699	LONEOS
(228817)	2003 BN ₃₁	2003 01 27	704	LINEAR	(228869)	2003 HU ₂₁	2003 04 27	699	LONEOS
(228818)	2003 BC ₃₈	2003 01 27	699	LONEOS	(228870)	2003 HL ₂₇	2003 04 28	704	LINEAR
(228819)	2003 BH ₅₅	2003 01 27	608	NEAT	(228871)	2003 HQ ₃₁	2003 04 26	608	NEAT
(228820)	2003 BJ ₅₅	2003 01 27	608	NEAT	(228872)	2003 HS ₃₈	2003 04 29	608	NEAT
(228821)	2003 BV ₅₇	2003 01 27	704	LINEAR	(228873)	2003 HD ₄₅	2003 04 29	704	LINEAR
(228822)	2003 BR ₆₂	2003 01 28	644	NEAT	(228874)	2003 HD ₅₂	2003 04 30	691	Spacewatch
(228823)	2003 BF ₆₅	2003 01 30	644	NEAT	(228875)	2003 KX ₃	2003 05 23	428	Broughton, J.
(228824)	2003 BR ₆₆	2003 01 30	699	LONEOS	(228876)	2003 LH ₄	2003 06 03	704	LINEAR
(228825)	2003 BK ₇₄	2003 01 29	644	NEAT	(228877)	2003 MM ₂	2003 06 23	699	LONEOS
(228826)	2003 BC ₈₀	2003 01 31	704	LINEAR	(228878)	2003 ME ₃	2003 06 25	704	LINEAR
(228827)	2003 BV ₈₆	2003 01 26	699	LONEOS	(228879)	2003 NF	2003 07 01	704	LINEAR
(228828)	2003 CS ₁₂	2003 02 02	644	NEAT	(228880)	2003 OA ₈	2003 07 27	704	LINEAR
(228829)	2003 CO ₁₄	2003 02 03	699	LONEOS	(228881)	2003 OT ₈	2003 07 22	704	LINEAR
(228830)	2003 DP	2003 02 20	608	NEAT	(228882)	2003 OW ₁₇	2003 07 29	428	Broughton, J.
(228831)	2003 DN ₂	2003 02 22	644	NEAT	(228883)	2003 PT ₄	2003 08 02	947	Christophe, B.
(228832)	2003 DE ₃	2003 02 22	644	NEAT	(228884)	2003 QK ₁₅	2003 08 20	644	NEAT
(228833)	2003 DV ₃	2003 02 22	644	NEAT	(228885)	2003 QZ ₂₄	2003 08 22	644	NEAT
(228834)	2003 DL ₈	2003 02 22	644	NEAT	(228886)	2003 QF ₂₈	2003 08 21	599	CINEOS
(228835)	2003 DU ₈	2003 02 22	644	NEAT	(228887)	2003 QR ₃₁	2003 08 21	644	NEAT
(228836)	2003 DW ₈	2003 02 22	644	NEAT	(228888)	2003 QA ₆₇	2003 08 23	644	NEAT
(228837)	2003 EY ₆	2003 03 06	699	LONEOS	(228889)	2003 QH ₇₀	2003 08 22	621	Bickel, W.
(228838)	2003 EQ ₁₂	2003 03 06	704	LINEAR	(228890)	2003 QH ₇₈	2003 08 24	704	LINEAR
(228839)	2003 EG ₁₄	2003 03 07	644	NEAT	(228891)	2003 QU ₉₉	2003 08 28	704	LINEAR
(228840)	2003 EV ₁₉	2003 03 06	699	LONEOS	(228892)	2003 QL ₁₁₅	2003 08 31	608	NEAT
(228841)	2003 EZ ₂₄	2003 03 06	699	LONEOS	(228893)	2003 RL ₈	2003 09 06	461	Piszkéstető
(228842)	2003 EN ₃₂	2003 03 07	699	LONEOS	(228894)	2003 RD ₁₁	2003 09 13	608	NEAT
(228843)	2003 ES ₄₆	2003 03 08	704	LINEAR	(228895)	2003 RQ ₂₂	2003 09 15	608	NEAT
(228844)	2003 EX ₅₁	2003 03 11	644	NEAT	(228896)	2003 SF ₁₁	2003 09 17	704	LINEAR
(228845)	2003 EQ ₅₄	2003 03 07	291	Spacewatch	(228897)	2003 SG ₂₂	2003 09 16	644	NEAT
(228846)	2003 EG ₆₀	2003 03 06	683	Tucker, R. A.	(228898)	2003 SB ₂₉	2003 09 18	644	NEAT
(228847)	2003 FW	2003 03 20	644	NEAT	(228899)	2003 SG ₅₈	2003 09 17	699	LONEOS
(228848)	2003 FC ₃₁	2003 03 23	644	NEAT	(228900)	2003 ST ₆₉	2003 09 17	691	Spacewatch
(228849)	2003 FP ₃₇	2003 03 23	691	Spacewatch	(228901)	2003 SG ₇₁	2003 09 18	691	Spacewatch
(228850)	2003 FZ ₅₁	2003 03 25	644	NEAT	(228902)	2003 SS ₇₉	2003 09 19	691	Spacewatch
(228851)	2003 FD ₆₅	2003 03 26	644	NEAT	(228903)	2003 SN ₁₀₇	2003 09 20	644	NEAT

(228904)	2003 SO ₁₃₃	2003 09 20	691	Spacewatch	(228956)	2003 UC ₁₀₈	2003 10 19	644	NEAT
(228905)	2003 SL ₁₄₀	2003 09 19	704	LINEAR	(228957)	2003 UU ₁₁₂	2003 10 20	704	LINEAR
(228906)	2003 SC ₁₄₁	2003 09 19	644	NEAT	(228958)	2003 UV ₁₁₂	2003 10 20	704	LINEAR
(228907)	2003 SO ₁₄₅	2003 09 20	704	LINEAR	(228959)	2003 UJ ₁₁₃	2003 10 20	704	LINEAR
(228908)	2003 ST ₁₄₅	2003 09 20	644	NEAT	(228960)	2003 UC ₁₁₄	2003 10 20	704	LINEAR
(228909)	2003 SZ ₁₄₅	2003 09 20	644	NEAT	(228961)	2003 UM ₁₂₅	2003 10 20	704	LINEAR
(228910)	2003 SD ₁₅₃	2003 09 19	699	LONEOS	(228962)	2003 UT ₁₃₃	2003 10 20	644	NEAT
(228911)	2003 SA ₁₆₄	2003 09 20	699	LONEOS	(228963)	2003 UX ₁₃₈	2003 10 16	644	NEAT
(228912)	2003 SH ₁₆₉	2003 09 23	608	NEAT	(228964)	2003 UN ₁₃₉	2003 10 16	644	NEAT
(228913)	2003 SD ₁₈₄	2003 09 21	691	Spacewatch	(228965)	2003 UC ₁₄₃	2003 10 18	699	LONEOS
(228914)	2003 ST ₂₀₀	2003 09 22	291	Spacewatch	(228966)	2003 UD ₁₆₁	2003 10 21	691	Spacewatch
(228915)	2003 SF ₂₀₆	2003 09 23	644	NEAT	(228967)	2003 UR ₁₆₂	2003 10 21	704	LINEAR
(228916)	2003 SF ₂₁₄	2003 09 26	333	Yeung, W. K. Y.	(228968)	2003 UW ₁₇₀	2003 10 19	691	Spacewatch
(228917)	2003 SU ₂₁₇	2003 09 28	J86	Sierra Nevada	(228969)	2003 UT ₁₈₄	2003 10 21	691	Spacewatch
(228918)	2003 SM ₂₂₅	2003 09 26	704	LINEAR	(228970)	2003 UT ₁₉₆	2003 10 21	691	Spacewatch
(228919)	2003 SN ₂₂₅	2003 09 26	704	LINEAR	(228971)	2003 UH ₁₉₉	2003 10 21	704	LINEAR
(228920)	2003 SJ ₂₃₄	2003 09 25	644	NEAT	(228972)	2003 UL ₂₀₈	2003 10 22	691	Spacewatch
(228921)	2003 SZ ₂₃₈	2003 09 27	704	LINEAR	(228973)	2003 UV ₂₁₇	2003 10 21	704	LINEAR
(228922)	2003 SL ₂₄₅	2003 09 26	704	LINEAR	(228974)	2003 UV ₂₂₄	2003 10 22	691	Spacewatch
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(228924)	2003 ST ₂₅₆	2003 09 28	691	Spacewatch	(228976)	2003 UK ₂₆₆	2003 10 28	704	LINEAR
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(228926)	2003 SQ ₂₇₅	2003 09 29	704	LINEAR	(228978)	2003 UP ₂₇₂	2003 10 29	691	Spacewatch
(228927)	2003 SY ₂₈₄	2003 09 20	704	LINEAR	(228979)	2003 UD ₂₇₄	2003 10 29	608	NEAT
(228928)	2003 SN ₂₈₅	2003 09 20	704	LINEAR	(228980)	2003 UZ ₂₈₉	2003 10 23	695	Buie, M. W.
(228929)	2003 SF ₂₉₉	2003 09 29	699	LONEOS	(228981)	2003 UC ₃₁₆	2003 10 22	691	Spacewatch
(228930)	2003 SC ₃₁₀	2003 09 28	704	LINEAR	(228982)	2003 UF ₃₁₆	2003 10 23	691	Spacewatch
(228931)	2003 SU ₃₁₀	2003 09 29	704	LINEAR	(228983)	2003 UU ₃₂₂	2003 10 16	691	Spacewatch
(228932)	2003 SY ₃₁₉	2003 09 16	644	NEAT	(228984)	2003 UA ₃₇₅	2003 10 22	645	Sloan Digital Sky Survey
(228933)	2003 SY ₃₂₀	2003 09 18	599	CINEOS	(228985)	2003 VR ₇	2003 11 15	691	Spacewatch
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(228936)	2003 SC ₃₉₀	2003 09 26	645	Sloan Digital Sky Survey	(228988)	2003 WN ₁₀	2003 11 18	691	Spacewatch
(228937)	2003 SG ₄₁₁	2003 09 28	645	Sloan Digital Sky Survey	(228989)	2003 WW ₁₁	2003 11 18	644	NEAT
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(228939)	2003 TQ ₆	2003 10 01	699	LONEOS	(228991)	2003 WH ₅₅	2003 11 20	704	LINEAR
(228940)	2003 TP ₁₄	2003 10 14	699	LONEOS	(228992)	2003 WV ₇₁	2003 11 20	704	LINEAR
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(228945)	2003 TC ₅₇	2003 10 05	704	LINEAR	(228997)	2003 WM ₁₀₁	2003 11 21	703	CSS
(228946)	2003 TD ₅₇	2003 10 05	704	LINEAR	(228998)	2003 WJ ₁₁₂	2003 11 20	704	LINEAR
(228947)	2003 TQ ₅₉	2003 10 03	691	Spacewatch	(228999)	2003 WN ₁₄₁	2003 11 21	704	LINEAR
(228948)	2003 UX ₈	2003 10 16	704	LINEAR	(229000)	2003 WQ ₁₄₈	2003 11 24	644	NEAT
(228949)	2003 UD ₅₃	2003 10 18	644	NEAT	(229001)	2003 WL ₁₅₅	2003 11 26	691	Spacewatch
(228950)	2003 UT ₅₄	2003 10 18	644	NEAT	(229002)	2003 WN ₁₆₉	2003 11 19	644	NEAT
(228951)	2003 UA ₇₅	2003 10 17	699	LONEOS	(229003)	2003 WZ ₁₇₀	2003 11 21	644	NEAT
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(228953)	2003 UA ₈₂	2003 10 18	608	NEAT	(229005)	2003 WX ₁₈₈	2003 11 19	644	NEAT
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(229009) 2003 XJ ₂₂	2003 12 04	704	LINEAR
(229010) 2003 XJ ₂₆	2003 12 01	704	LINEAR
(229011) 2003 YF	2003 12 16	704	LINEAR
(229012) 2003 YD ₁₄	2003 12 17	704	LINEAR
(229013) 2003 YR ₂₃	2003 12 17	704	LINEAR
(229014) 2003 YN ₂₇	2003 12 17	691	Spacewatch
(229015) 2003 YV ₄₅	2003 12 17	704	LINEAR
(229016) 2003 YW ₄₉	2003 12 18	704	LINEAR
(229017) 2003 YS ₆₁	2003 12 19	704	LINEAR
(229018) 2003 YT ₆₁	2003 12 19	704	LINEAR
(229019) 2003 YD ₆₅	2003 12 19	704	LINEAR
(229020) 2003 YU ₆₈	2003 12 19	704	LINEAR
(229021) 2003 YG ₉₂	2003 12 21	703	CSS
(229022) 2003 YO ₁₀₀	2003 12 19	704	LINEAR
(229023) 2003 YT ₁₆₀	2003 12 17	691	Spacewatch
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(229025) 2004 BJ ₁₃	2004 01 17	644	NEAT
(229026) 2004 BS ₃₂	2004 01 19	691	Spacewatch
(229027) 2004 BK ₄₆	2004 01 21	704	LINEAR
(229028) 2004 CZ ₃	2004 02 10	644	NEAT
(229029) 2004 CS ₄₅	2004 02 13	691	Spacewatch
(229030) 2004 CQ ₅₈	2004 02 10	644	NEAT
(229031) 2004 DE ₃₃	2004 02 18	704	LINEAR
(229032) 2004 DN ₃₄	2004 02 18	049	Uppsala-DLR Asteroid Survey
(229033) 2004 DF ₄₆	2004 02 19	704	LINEAR
(229034) 2004 DP ₇₀	2004 02 26	704	LINEAR
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(229038) 2004 EG ₆₃	2004 03 13	644	NEAT
(229039) 2004 EN ₇₃	2004 03 15	703	CSS
(229040) 2004 EC ₇₇	2004 03 15	703	CSS
(229041) 2004 EJ ₉₄	2004 03 15	691	Spacewatch
(229042) 2004 EQ ₉₈	2004 03 15	691	Spacewatch
(229043) 2004 EG ₁₀₂	2004 03 15	691	Spacewatch
(229044) 2004 FX ₈	2004 03 16	704	LINEAR
(229045) 2004 FM ₁₁	2004 03 16	703	CSS
(229046) 2004 FB ₂₃	2004 03 17	691	Spacewatch
(229047) 2004 FP ₂₈	2004 03 18	291	Spacewatch
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(229049) 2004 FH ₃₆	2004 03 16	704	LINEAR
(229050) 2004 FK ₅₇	2004 03 17	691	Spacewatch
(229051) 2004 FR ₆₀	2004 03 18	291	Spacewatch
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(229053) 2004 FS ₆₇	2004 03 20	704	LINEAR
(229054) 2004 FT ₈₅	2004 03 19	644	NEAT
(229055) 2004 FD ₁₁₂	2004 03 26	691	Spacewatch
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(229059) 2004 FA ₁₆₅	2004 03 20	291	Spacewatch

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(229062) 2004 GB ₂₄	2004 04 13	703	CSS
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(229064) 2004 GJ ₃₃	2004 04 12	644	NEAT
(229065) 2004 GK ₄₆	2004 04 12	691	Spacewatch
(229066) 2004 GM ₄₆	2004 04 12	691	Spacewatch
(229067) 2004 GZ ₅₉	2004 04 13	691	Spacewatch
(229068) 2004 GD ₇₁	2004 04 13	691	Spacewatch
(229069) 2004 GK ₇₉	2004 04 12	691	Spacewatch
(229070) 2004 HJ ₈	2004 04 16	704	LINEAR
(229071) 2004 HS ₃₄	2004 04 17	699	LONEOS
(229072) 2004 HO ₃₆	2004 04 21	599	CINEOS
(229073) 2004 HO ₅₇	2004 04 21	691	Spacewatch
(229074) 2004 JL ₆	2004 05 09	644	NEAT
(229075) 2004 JX ₁₈	2004 05 13	691	Spacewatch
(229076) 2004 JO ₅₀	2004 05 14	691	Spacewatch
(229077) 2004 LA ₁₃	2004 06 09	699	LONEOS
(229078) 2004 LY ₁₅	2004 06 12	704	LINEAR
(229079) 2004 LH ₁₇	2004 06 14	704	LINEAR
(229080) 2004 LS ₁₉	2004 06 11	691	Spacewatch
(229081) 2004 MV ₅	2004 06 20	691	Spacewatch
(229082) 2004 NR ₆	2004 07 11	704	LINEAR
(229083) 2004 NE ₁₁	2004 07 10	644	NEAT
(229084) 2004 NL ₁₁	2004 07 11	704	LINEAR
(229085) 2004 NC ₁₃	2004 07 11	704	LINEAR
(229086) 2004 NG ₁₄	2004 07 11	704	LINEAR
(229087) 2004 NS ₁₆	2004 07 11	704	LINEAR
(229088) 2004 NM ₃₁	2004 07 11	699	LONEOS
(229089) 2004 OG ₈	2004 07 16	704	LINEAR
(229090) 2004 PQ ₁₀	2004 08 07	644	NEAT
(229091) 2004 PV ₃₆	2004 08 09	704	LINEAR
(229092) 2004 PL ₉₅	2004 08 13	644	NEAT
(229093) 2004 PV ₁₁₂	2004 08 08	644	NEAT
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(229095) 2004 QC ₇	2004 08 22	428	Broughton, J.
(229096) 2004 QQ ₇	2004 08 22	621	Bickel, W.
(229097) 2004 QC ₉	2004 08 20	703	CSS
(229098) 2004 QO ₁₈	2004 08 20	E12	Siding Spring Survey
(229099) 2004 RM ₁₃	2004 09 06	735	Needville
(229100) 2004 RC ₂₆	2004 09 04	644	NEAT
(229101) 2004 RU ₂₈	2004 09 06	E12	Siding Spring Survey
(229102) 2004 RV ₃₁	2004 09 07	704	LINEAR
(229103) 2004 RC ₃₂	2004 09 07	704	LINEAR
(229104) 2004 RW ₃₃	2004 09 07	704	LINEAR
(229105) 2004 RP ₃₉	2004 09 07	691	Spacewatch
(229106) 2004 RJ ₄₀	2004 09 07	691	Spacewatch
(229107) 2004 RZ ₄₉	2004 09 08	704	LINEAR
(229108) 2004 RA ₅₁	2004 09 08	704	LINEAR
(229109) 2004 RQ ₅₆	2004 09 08	704	LINEAR
(229110) 2004 RG ₆₄	2004 09 08	704	LINEAR
(229111) 2004 RR ₇₄	2004 09 08	704	LINEAR

(229112) 2004 RV ₇₅	2004 09 08	704	LINEAR
(229113) 2004 RN ₈₂	2004 09 09	704	LINEAR
(229114) 2004 RE ₈₉	2004 09 08	704	LINEAR
(229115) 2004 RZ ₉₆	2004 09 08	644	NEAT
(229116) 2004 RK ₉₉	2004 09 08	704	LINEAR
(229117) 2004 RH ₁₀₂	2004 09 08	704	LINEAR
(229118) 2004 RJ ₁₀₅	2004 09 08	644	NEAT
(229119) 2004 RR ₁₀₈	2004 09 09	691	Spacewatch
(229120) 2004 RE ₁₂₁	2004 09 07	691	Spacewatch
(229121) 2004 RQ ₁₃₆	2004 09 07	644	NEAT
(229122) 2004 RM ₁₃₈	2004 09 08	644	NEAT
(229123) 2004 RC ₁₃₉	2004 09 08	644	NEAT
(229124) 2004 RV ₁₅₇	2004 09 10	704	LINEAR
(229125) 2004 RE ₁₆₂	2004 09 11	704	LINEAR
(229126) 2004 RP ₁₇₆	2004 09 10	704	LINEAR
(229127) 2004 RD ₁₇₈	2004 09 10	704	LINEAR
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(229132) 2004 RH ₂₁₈	2004 09 11	704	LINEAR
(229133) 2004 RQ ₂₁₈	2004 09 11	704	LINEAR
(229134) 2004 RU ₂₁₈	2004 09 11	704	LINEAR
(229135) 2004 RO ₂₁₉	2004 09 11	704	LINEAR
(229136) 2004 RM ₂₂₇	2004 09 09	691	Spacewatch
(229137) 2004 RK ₂₆₉	2004 09 11	691	Spacewatch
(229138) 2004 RF ₂₈₉	2004 09 15	704	LINEAR
(229139) 2004 RF ₂₉₂	2004 09 10	704	LINEAR
(229140) 2004 RQ ₂₉₂	2004 09 10	704	LINEAR
(229141) 2004 RD ₂₉₉	2004 09 11	691	Spacewatch
(229142) 2004 RH ₃₁₁	2004 09 13	644	NEAT
(229143) 2004 RO ₃₁₅	2004 09 15	E12	Siding Spring Survey
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(229147) 2004 SD ₁₃	2004 09 17	704	LINEAR
(229148) 2004 SP ₁₇	2004 09 17	699	LONEOS
(229149) 2004 SN ₂₃	2004 09 17	691	Spacewatch
(229150) 2004 ST ₃₁	2004 09 17	704	LINEAR
(229151) 2004 SY ₃₇	2004 09 17	704	LINEAR
(229152) 2004 SY ₄₀	2004 09 17	699	LONEOS
(229153) 2004 SZ ₄₃	2004 09 18	704	LINEAR
(229154) 2004 SG ₄₉	2004 09 21	704	LINEAR
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(229156) 2004 TU	2004 10 04	699	LONEOS
(229157) 2004 TC ₂	2004 10 04	691	Spacewatch
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(229160) 2004 TW ₄₂	2004 10 04	691	Spacewatch
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(229162) 2004 TU ₆₅	2004 10 05	699	LONEOS
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(229164) 2004 TA ₇₅	2004 10 06	691	Spacewatch
(229165) 2004 TK ₇₅	2004 10 06	691	Spacewatch
(229166) 2004 TP ₉₆	2004 10 05	691	Spacewatch
(229167) 2004 TM ₉₇	2004 10 05	691	Spacewatch
(229168) 2004 TP ₁₂₉	2004 10 07	704	LINEAR
(229169) 2004 TQ ₁₃₀	2004 10 07	704	LINEAR
(229170) 2004 TR ₁₃₆	2004 10 08	699	LONEOS
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(229172) 2004 TR ₁₃₈	2004 10 09	699	LONEOS
(229173) 2004 TU ₁₄₅	2004 10 05	691	Spacewatch
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(229180) 2004 TU ₁₇₇	2004 10 07	691	Spacewatch
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(229186) 2004 TO ₂₁₉	2004 10 05	691	Spacewatch
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(229188) 2004 TF ₂₂₁	2004 10 07	704	LINEAR
(229189) 2004 TH ₂₂₂	2004 10 07	704	LINEAR
(229190) 2004 TN ₂₂₅	2004 10 08	691	Spacewatch
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(229194) 2004 TD ₂₈₁	2004 10 10	691	Spacewatch
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(229198) 2004 TS ₃₅₇	2004 10 15	152	Černis, K.
(229199) 2004 TB ₃₆₈	2004 10 07	691	Spacewatch
(229200) 2004 UT ₇	2004 10 21	704	LINEAR
(229201) 2004 UA ₁₀	2004 10 21	704	LINEAR
(229202) 2004 VR ₆	2004 11 03	691	Spacewatch
(229203) 2004 VA ₈	2004 11 03	691	Spacewatch
(229204) 2004 VJ ₁₄	2004 11 04	703	CSS
(229205) 2004 VN ₂₄	2004 11 03	699	LONEOS
(229206) 2004 VE ₂₅	2004 11 04	699	LONEOS
(229207) 2004 VW ₂₉	2004 11 03	691	Spacewatch
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(229209) 2004 VL ₄₈	2004 11 04	691	Spacewatch
(229210) 2004 VJ ₅₂	2004 11 04	703	CSS
(229211) 2004 VS ₅₄	2004 11 05	704	LINEAR
(229212) 2004 VJ ₅₉	2004 11 09	703	CSS
(229213) 2004 VF ₆₅	2004 11 10	691	Spacewatch
(229214) 2004 VG ₆₇	2004 11 09	695	Buie, M. W.
(229215) 2004 VN ₆₉	2004 11 10	691	Spacewatch

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(229217)	2004 VN ₇₃	2004 11 06	704	LINEAR	(229269)	2005 AJ ₅₅	2005 01 15	704	LINEAR
(229218)	2004 VW ₇₇	2004 11 12	703	CSS	(229270)	2005 AZ ₆₀	2005 01 15	691	Spacewatch
(229219)	2004 VW ₈₃	2004 11 10	691	Spacewatch	(229271)	2005 AH ₆₈	2005 01 13	703	CSS
(229220)	2004 VA ₈₄	2004 11 10	691	Spacewatch	(229272)	2005 AK ₆₈	2005 01 13	699	LONEOS
(229221)	2004 WW ₂	2004 11 17	E12	Siding Spring Survey	(229273)	2005 AQ ₆₈	2005 01 13	699	LONEOS
(229222)	2004 XX ₃	2004 12 02	644	NEAT	(229274)	2005 AY ₇₆	2005 01 15	691	Spacewatch
(229223)	2004 XB ₅	2004 12 02	703	CSS	(229275)	2005 AG ₈₁	2005 01 15	703	CSS
(229224)	2004 XD ₉	2004 12 02	703	CSS	(229276)	2005 AV ₈₁	2005 01 15	699	LONEOS
(229225)	2004 XU ₁₆	2004 12 10	448	Stevens, B. L.	(229277)	2005 BD ₉	2005 01 16	704	LINEAR
(229226)	2004 XT ₁₇	2004 12 07	704	LINEAR	(229278)	2005 BN ₁₈	2005 01 16	691	Spacewatch
(229227)	2004 XE ₁₈	2004 12 08	704	LINEAR	(229279)	2005 BL ₂₄	2005 01 17	703	CSS
(229228)	2004 XC ₂₇	2004 12 10	704	LINEAR	(229280)	2005 BN ₄₇	2005 01 16	568	Wiegert, P. A.
(229229)	2004 XT ₃₂	2004 12 10	704	LINEAR	(229281)	2005 CE ₁	2005 02 01	644	NEAT
(229230)	2004 XU ₃₆	2004 12 11	599	CINEOS	(229282)	2005 CT ₇	2005 02 04	704	LINEAR
(229231)	2004 XS ₄₀	2004 12 11	704	LINEAR	(229283)	2005 CX ₈	2005 02 01	703	CSS
(229232)	2004 XV ₆₀	2004 12 12	691	Spacewatch	(229284)	2005 CJ ₉	2005 02 01	703	CSS
(229233)	2004 XV ₆₄	2004 12 02	704	LINEAR	(229285)	2005 CQ ₁₂	2005 02 02	691	Spacewatch
(229234)	2004 XN ₆₅	2004 12 02	644	NEAT	(229286)	2005 CJ ₃₅	2005 02 02	691	Spacewatch
(229235)	2004 XU ₆₈	2004 12 08	704	LINEAR	(229287)	2005 CG ₃₆	2005 02 03	704	LINEAR
(229236)	2004 XM ₇₆	2004 12 10	691	Spacewatch	(229288)	2005 CM ₃₈	2005 02 04	704	LINEAR
(229237)	2004 XG ₇₉	2004 12 10	704	LINEAR	(229289)	2005 CO ₅₇	2005 02 02	704	LINEAR
(229238)	2004 XY ₈₀	2004 12 10	704	LINEAR	(229290)	2005 CX ₆₀	2005 02 05	H55	Charleston
(229239)	2004 XY ₈₄	2004 12 12	691	Spacewatch	(229291)	2005 CY ₆₃	2005 02 09	699	LONEOS
(229240)	2004 XB ₉₈	2004 12 11	691	Spacewatch	(229292)	2005 CG ₆₉	2005 02 02	408	Nyukasa
(229241)	2004 XF ₁₁₄	2004 12 10	691	Spacewatch	(229293)	2005 CS ₇₉	2005 02 01	691	Spacewatch
(229242)	2004 XV ₁₁₉	2004 12 12	691	Spacewatch	(229294)	2005 EH ₂	2005 03 03	683	Tucker, R. A.
(229243)	2004 XJ ₁₂₂	2004 12 09	703	CSS	(229295)	2005 EN ₂	2005 03 03	G92	Jarnac
(229244)	2004 XA ₁₂₃	2004 12 10	691	Spacewatch	(229296)	2005 EQ ₅	2005 03 01	691	Spacewatch
(229245)	2004 XK ₁₂₃	2004 12 10	704	LINEAR	(229297)	2005 EZ ₆	2005 03 01	691	Spacewatch
(229246)	2004 XQ ₁₂₆	2004 12 13	691	Spacewatch	(229298)	2005 EE ₂₀	2005 03 03	703	CSS
(229247)	2004 XX ₁₃₁	2004 12 11	704	LINEAR	(229299)	2005 ET ₃₀	2005 03 03	703	CSS
(229248)	2004 XU ₁₃₅	2004 12 15	704	LINEAR	(229300)	2005 EL ₄₁	2005 03 01	703	CSS
(229249)	2004 XE ₁₅₇	2004 12 14	691	Spacewatch	(229301)	2005 ED ₄₂	2005 03 02	691	Spacewatch
(229250)	2004 XP ₁₇₀	2004 12 09	703	CSS	(229302)	2005 EF ₄₉	2005 03 03	703	CSS
(229251)	2004 XQ ₁₈₂	2004 12 02	703	CSS	(229303)	2005 EE ₈₀	2005 03 03	703	CSS
(229252)	2004 YW ₃	2004 12 16	691	Spacewatch	(229304)	2005 EX ₉₃	2005 03 08	704	LINEAR
(229253)	2004 YK ₄	2004 12 16	608	NEAT	(229305)	2005 EN ₉₅	2005 03 04	G98	Calvin College
(229254)	2004 YL ₁₄	2004 12 18	G96	Mt. Lemmon Survey	(229306)	2005 EQ ₁₀₀	2005 03 03	703	CSS
(229255)	2005 AJ	2005 01 04	J95	Birtwhistle, P.	(229307)	2005 EH ₁₅₃	2005 03 08	703	CSS
(229256)	2005 AW ₂	2005 01 06	703	CSS	(229308)	2005 EN ₁₅₈	2005 03 09	G96	Mt. Lemmon Survey
(229257)	2005 AF ₁₃	2005 01 07	118	Gajdoš, S., Világi, J.	(229309)	2005 EF ₁₉₆	2005 03 11	G96	Mt. Lemmon Survey
(229258)	2005 AR ₁₃	2005 01 07	704	LINEAR	(229310)	2005 EL ₂₇₆	2005 03 08	703	CSS
(229259)	2005 AA ₁₄	2005 01 07	704	LINEAR	(229311)	2005 EG ₂₈₁	2005 03 10	699	LONEOS
(229260)	2005 AJ ₁₇	2005 01 06	704	LINEAR	(229312)	2005 GQ ₃₅	2005 04 02	703	CSS
(229261)	2005 AW ₁₉	2005 01 06	704	LINEAR	(229313)	2005 GK ₆₄	2005 04 02	703	CSS
(229262)	2005 AT ₂₀	2005 01 06	704	LINEAR	(229314)	2005 GW ₉₄	2005 04 06	691	Spacewatch
(229263)	2005 AN ₂₁	2005 01 06	703	CSS	(229315)	2005 GK ₁₂₃	2005 04 07	703	CSS
(229264)	2005 AR ₃₁	2005 01 11	704	LINEAR	(229316)	2005 JB ₆₉	2005 05 06	691	Spacewatch
(229265)	2005 AT ₃₄	2005 01 13	691	Spacewatch	(229317)	2005 MJ ₁₂	2005 06 28	644	NEAT
(229266)	2005 AC ₃₆	2005 01 13	704	LINEAR	(229318)	2005 MH ₁₅	2005 06 29	644	NEAT
(229267)	2005 AM ₃₈	2005 01 13	703	CSS	(229319)	2005 ML ₁₇	2005 06 27	691	Spacewatch

(229320)	2005 MZ ₃₁	2005 06 28	644	NEAT	(229372)	2005 RM ₉	2005 09 03	446	McClusky, J. V.
(229321)	2005 NL ₂	2005 07 02	703	CSS	(229373)	2005 RG ₁₁	2005 09 10	699	LONEOS
(229322)	2005 NV ₁₁	2005 07 04	691	Spacewatch	(229374)	2005 RM ₁₁	2005 09 10	699	LONEOS
(229323)	2005 NL ₁₃	2005 07 05	G96	Mt. Lemmon Survey	(229375)	2005 RG ₂₅	2005 09 10	699	LONEOS
(229324)	2005 NV ₄₅	2005 07 05	G96	Mt. Lemmon Survey	(229376)	2005 SP	2005 09 22	012	Pauwels, T.
(229325)	2005 NL ₆₀	2005 07 09	703	CSS	(229377)	2005 SJ ₆	2005 09 23	291	Spacewatch
(229326)	2005 NM ₆₀	2005 07 09	703	CSS	(229378)	2005 SN ₈	2005 09 25	703	CSS
(229327)	2005 NR ₇₄	2005 07 09	691	Spacewatch	(229379)	2005 SZ ₉	2005 09 24	691	Spacewatch
(229328)	2005 NT ₉₅	2005 07 07	691	Spacewatch	(229380)	2005 SX ₁₀	2005 09 23	691	Spacewatch
(229329)	2005 NZ ₉₈	2005 07 10	691	Spacewatch	(229381)	2005 SR ₁₄	2005 09 25	703	CSS
(229330)	2005 OS	2005 07 17	644	NEAT	(229382)	2005 SE ₅₀	2005 09 24	691	Spacewatch
(229331)	2005 OS ₁₂	2005 07 29	644	NEAT	(229383)	2005 SV ₅₂	2005 09 25	691	Spacewatch
(229332)	2005 OH ₂₇	2005 07 30	644	NEAT	(229384)	2005 SB ₆₀	2005 09 26	691	Spacewatch
(229333)	2005 QC ₂	2005 08 22	608	NEAT	(229385)	2005 SV ₆₁	2005 09 26	691	Spacewatch
(229334)	2005 QV ₄	2005 08 24	608	NEAT	(229386)	2005 SL ₆₈	2005 09 27	691	Spacewatch
(229335)	2005 QY ₉	2005 08 25	599	CINEOS	(229387)	2005 SG ₇₀	2005 09 28	644	NEAT
(229336)	2005 QW ₁₀	2005 08 24	644	NEAT	(229388)	2005 SU ₇₀	2005 09 27	701	Healy, D.
(229337)	2005 QP ₁₂	2005 08 24	644	NEAT	(229389)	2005 SY ₇₉	2005 09 24	691	Spacewatch
(229338)	2005 QS ₁₄	2005 08 25	644	NEAT	(229390)	2005 SH ₈₈	2005 09 24	699	LONEOS
(229339)	2005 QM ₁₅	2005 08 25	644	NEAT	(229391)	2005 SA ₉₁	2005 09 24	691	Spacewatch
(229340)	2005 QQ ₂₁	2005 08 26	608	NEAT	(229392)	2005 SA ₁₀₃	2005 09 25	691	Spacewatch
(229341)	2005 QK ₂₉	2005 08 25	644	NEAT	(229393)	2005 SW ₁₁₇	2005 09 28	644	NEAT
(229342)	2005 QM ₃₂	2005 08 24	644	NEAT	(229394)	2005 SF ₁₂₃	2005 09 29	699	LONEOS
(229343)	2005 QG ₃₃	2005 08 25	644	NEAT	(229395)	2005 SK ₁₂₄	2005 09 29	699	LONEOS
(229344)	2005 QH ₃₈	2005 08 25	644	NEAT	(229396)	2005 SA ₁₂₉	2005 09 29	G96	Mt. Lemmon Survey
(229345)	2005 QJ ₄₅	2005 08 26	644	NEAT	(229397)	2005 SM ₁₃₄	2005 09 29	699	LONEOS
(229346)	2005 QF ₄₉	2005 08 26	699	LONEOS	(229398)	2005 SL ₁₄₀	2005 09 25	691	Spacewatch
(229347)	2005 QC ₅₀	2005 08 26	644	NEAT	(229399)	2005 SP ₁₄₉	2005 09 25	291	Spacewatch
(229348)	2005 QH ₅₁	2005 08 26	644	NEAT	(229400)	2005 SW ₁₄₉	2005 09 25	691	Spacewatch
(229349)	2005 QR ₅₂	2005 08 27	691	Spacewatch	(229401)	2005 SU ₁₅₂	2005 09 25	644	NEAT
(229350)	2005 QV ₅₂	2005 08 27	E12	Siding Spring Survey	(229402)	2005 SJ ₁₉₅	2005 09 30	691	Spacewatch
(229351)	2005 QE ₅₅	2005 08 28	699	LONEOS	(229403)	2005 SB ₂₀₉	2005 09 30	704	LINEAR
(229352)	2005 QB ₅₇	2005 08 29	185	Ory, M.	(229404)	2005 SU ₂₁₃	2005 09 30	699	LONEOS
(229353)	2005 QN ₆₅	2005 08 26	608	NEAT	(229405)	2005 SL ₂₁₅	2005 09 30	703	CSS
(229354)	2005 QX ₆₇	2005 08 28	E12	Siding Spring Survey	(229406)	2005 SX ₂₂₁	2005 09 27	704	LINEAR
(229355)	2005 QU ₇₄	2005 08 29	699	LONEOS	(229407)	2005 SU ₂₂₄	2005 09 29	G96	Mt. Lemmon Survey
(229356)	2005 QA ₈₄	2005 08 29	699	LONEOS	(229408)	2005 SS ₂₂₉	2005 09 30	699	LONEOS
(229357)	2005 QW ₈₇	2005 08 28	621	Bickel, W.	(229409)	2005 SB ₂₃₇	2005 09 29	691	Spacewatch
(229358)	2005 QS ₉₉	2005 08 27	644	NEAT	(229410)	2005 SD ₂₃₈	2005 09 29	691	Spacewatch
(229359)	2005 QX ₁₀₄	2005 08 27	644	NEAT	(229411)	2005 SD ₂₄₃	2005 09 30	691	Spacewatch
(229360)	2005 QE ₁₀₆	2005 08 27	644	NEAT	(229412)	2005 SM ₂₄₉	2005 09 30	G96	Mt. Lemmon Survey
(229361)	2005 QU ₁₀₆	2005 08 27	644	NEAT	(229413)	2005 SE ₂₅₇	2005 09 22	644	NEAT
(229362)	2005 QW ₁₁₂	2005 08 27	644	NEAT	(229414)	2005 SS ₂₆₄	2005 09 25	691	Spacewatch
(229363)	2005 QY ₁₅₆	2005 08 30	644	NEAT	(229415)	2005 SP ₂₇₈	2005 09 29	691	Spacewatch
(229364)	2005 QY ₁₇₀	2005 08 29	644	NEAT	(229416)	2005 TT ₃	2005 10 01	699	LONEOS
(229365)	2005 QK ₁₇₁	2005 08 29	644	NEAT	(229417)	2005 TN ₁₀	2005 10 02	644	NEAT
(229366)	2005 QE ₁₈₀	2005 08 27	699	LONEOS	(229418)	2005 TY ₁₀	2005 10 02	G96	Mt. Lemmon Survey
(229367)	2005 QM ₁₈₈	2005 08 31	691	Spacewatch	(229419)	2005 TZ ₁₇	2005 10 01	704	LINEAR
(229368)	2005 RC ₃	2005 09 05	673	Young, J. W.	(229420)	2005 TH ₂₃	2005 10 01	699	LONEOS
(229369)	2005 RF ₅	2005 09 03	644	NEAT	(229421)	2005 TT ₂₆	2005 10 01	G96	Mt. Lemmon Survey
(229370)	2005 RZ ₇	2005 09 08	704	LINEAR	(229422)	2005 TJ ₃₉	2005 10 01	691	Spacewatch
(229371)	2005 RS ₈	2005 09 08	704	LINEAR	(229423)	2005 TG ₄₁	2005 10 02	691	Spacewatch

(229424)	2005 TT ₄₈	2005 10 08	683	Tucker, R. A.	(229476)	2005 UU ₂₉₆	2005 10 26	691	Spacewatch
(229425)	2005 TW ₅₀	2005 10 11	A44	Altschwendt	(229477)	2005 UX ₂₉₇	2005 10 26	691	Spacewatch
(229426)	2005 TB ₅₂	2005 10 01	291	Spacewatch	(229478)	2005 UN ₂₉₉	2005 10 26	691	Spacewatch
(229427)	2005 TT ₅₂	2005 10 10	152	Černis, K., Zdanavicius, J.	(229479)	2005 UJ ₃₀₂	2005 10 26	691	Spacewatch
(229428)	2005 TP ₇₁	2005 10 01	703	CSS	(229480)	2005 UU ₃₁₈	2005 10 27	691	Spacewatch
(229429)	2005 TA ₇₂	2005 10 03	703	CSS	(229481)	2005 UM ₃₂₃	2005 10 28	703	CSS
(229430)	2005 TP ₉₉	2005 10 07	704	LINEAR	(229482)	2005 UD ₃₃₇	2005 10 31	691	Spacewatch
(229431)	2005 TY ₁₀₅	2005 10 09	691	Spacewatch	(229483)	2005 UY ₃₄₉	2005 10 27	703	CSS
(229432)	2005 TQ ₁₀₆	2005 10 04	G96	Mt. Lemmon Survey	(229484)	2005 UU ₃₆₉	2005 10 27	691	Spacewatch
(229433)	2005 TJ ₁₃₈	2005 10 07	703	CSS	(229485)	2005 UN ₃₈₆	2005 10 30	699	LONEOS
(229434)	2005 TH ₁₄₃	2005 10 08	691	Spacewatch	(229486)	2005 UC ₃₈₇	2005 10 30	G96	Mt. Lemmon Survey
(229435)	2005 TO ₁₆₁	2005 10 09	691	Spacewatch	(229487)	2005 UQ ₄₀₃	2005 10 29	G96	Mt. Lemmon Survey
(229436)	2005 TL ₁₆₆	2005 10 09	691	Spacewatch	(229488)	2005 UX ₄₃₈	2005 10 28	704	LINEAR
(229437)	2005 TZ ₁₇₀	2005 10 08	704	LINEAR	(229489)	2005 UR ₄₄₅	2005 10 31	G96	Mt. Lemmon Survey
(229438)	2005 TQ ₁₇₁	2005 10 10	703	CSS	(229490)	2005 UD ₄₅₂	2005 10 28	G96	Mt. Lemmon Survey
(229439)	2005 TA ₁₈₀	2005 10 06	G96	Mt. Lemmon Survey	(229491)	2005 UR ₄₅₆	2005 10 30	703	CSS
(229440)	2005 UE ₆	2005 10 27	A44	Altschwendt	(229492)	2005 UU ₄₆₁	2005 10 29	691	Spacewatch
(229441)	2005 UJ ₈	2005 10 27	224	Rinner, C.	(229493)	2005 UX ₄₈₃	2005 10 22	703	CSS
(229442)	2005 UC ₁₄	2005 10 22	691	Spacewatch	(229494)	2005 US ₄₉₉	2005 10 27	703	CSS
(229443)	2005 UA ₅₁	2005 10 23	703	CSS	(229495)	2005 UG ₅₀₈	2005 10 24	568	Tholen, D. J.
(229444)	2005 UF ₅₄	2005 10 23	703	CSS	(229496)	2005 UH ₅₀₉	2005 10 27	G96	Mt. Lemmon Survey
(229445)	2005 UH ₅₉	2005 10 24	644	NEAT	(229497)	2005 VW ₄	2005 11 06	926	Ory, M.
(229446)	2005 UZ ₇₀	2005 10 23	703	CSS	(229498)	2005 VX ₁₃	2005 11 03	703	CSS
(229447)	2005 UH ₇₂	2005 10 23	703	CSS	(229499)	2005 VW ₄₇	2005 11 05	691	Spacewatch
(229448)	2005 UW ₉₇	2005 10 22	691	Spacewatch	(229500)	2005 VZ ₅₀	2005 11 03	703	CSS
(229449)	2005 UY ₁₁₀	2005 10 22	691	Spacewatch	(229501)	2005 VY ₅₅	2005 11 04	703	CSS
(229450)	2005 UK ₁₁₅	2005 10 23	691	Spacewatch	(229502)	2005 VS ₈₀	2005 11 05	703	CSS
(229451)	2005 UH ₁₄₈	2005 10 26	691	Spacewatch	(229503)	2005 WX ₁	2005 11 19	644	NEAT
(229452)	2005 UT ₁₆₁	2005 10 25	691	Spacewatch	(229504)	2005 WA ₄	2005 11 23	224	Rinner, C.
(229453)	2005 UJ ₁₆₂	2005 10 27	699	LONEOS	(229505)	2005 WQ ₃₈	2005 11 22	691	Spacewatch
(229454)	2005 UQ ₁₆₂	2005 10 27	699	LONEOS	(229506)	2005 WO ₆₄	2005 11 25	G96	Mt. Lemmon Survey
(229455)	2005 UM ₁₈₀	2005 10 24	691	Spacewatch	(229507)	2005 WF ₇₂	2005 11 22	703	CSS
(229456)	2005 UN ₁₉₀	2005 10 27	G96	Mt. Lemmon Survey	(229508)	2005 WC ₈₀	2005 11 25	691	Spacewatch
(229457)	2005 UZ ₁₉₁	2005 10 27	G96	Mt. Lemmon Survey	(229509)	2005 WM ₈₆	2005 11 28	G96	Mt. Lemmon Survey
(229458)	2005 UC ₁₉₆	2005 10 24	691	Spacewatch	(229510)	2005 WO ₈₈	2005 11 28	G96	Mt. Lemmon Survey
(229459)	2005 UM ₁₉₆	2005 10 24	691	Spacewatch	(229511)	2005 WX ₉₇	2005 11 26	691	Spacewatch
(229460)	2005 UO ₁₉₆	2005 10 24	691	Spacewatch	(229512)	2005 WU ₁₁₃	2005 11 28	691	Spacewatch
(229461)	2005 UG ₂₁₇	2005 10 27	691	Spacewatch	(229513)	2005 WZ ₁₂₃	2005 11 25	G96	Mt. Lemmon Survey
(229462)	2005 UU ₂₁₇	2005 10 22	691	Spacewatch	(229514)	2005 WB ₁₄₈	2005 11 26	691	Spacewatch
(229463)	2005 UZ ₂₂₁	2005 10 25	691	Spacewatch	(229515)	2005 WO ₁₅₉	2005 11 29	704	LINEAR
(229464)	2005 UK ₂₂₆	2005 10 25	691	Spacewatch	(229516)	2005 WE ₁₇₀	2005 11 30	691	Spacewatch
(229465)	2005 UB ₂₅₀	2005 10 23	644	NEAT	(229517)	2005 WS ₁₇₀	2005 11 30	691	Spacewatch
(229466)	2005 UO ₂₅₂	2005 10 26	691	Spacewatch	(229518)	2005 WZ ₁₇₃	2005 11 30	704	LINEAR
(229467)	2005 UT ₂₅₂	2005 10 26	699	LONEOS	(229519)	2005 WM ₁₇₈	2005 11 30	G96	Mt. Lemmon Survey
(229468)	2005 UE ₂₅₃	2005 10 27	691	Spacewatch	(229520)	2005 WY ₁₈₅	2005 11 30	704	LINEAR
(229469)	2005 UV ₂₅₃	2005 10 28	691	Spacewatch	(229521)	2005 WG ₁₉₅	2005 11 30	704	LINEAR
(229470)	2005 UT ₂₆₇	2005 10 27	691	Spacewatch	(229522)	2005 XQ ₂	2005 12 01	691	Spacewatch
(229471)	2005 UX ₂₇₂	2005 10 28	691	Spacewatch	(229523)	2005 XF ₇	2005 12 04	704	LINEAR
(229472)	2005 UA ₂₇₅	2005 10 28	G96	Mt. Lemmon Survey	(229524)	2005 XG ₁₁	2005 12 01	691	Spacewatch
(229473)	2005 UV ₂₇₈	2005 10 24	691	Spacewatch	(229525)	2005 XY ₁₄	2005 12 01	691	Spacewatch
(229474)	2005 UB ₂₈₈	2005 10 26	691	Spacewatch	(229526)	2005 XK ₂₁	2005 12 02	691	Spacewatch
(229475)	2005 UY ₂₉₃	2005 10 26	691	Spacewatch	(229527)	2005 XN ₂₄	2005 12 02	G96	Mt. Lemmon Survey

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(229529) 2005 XO ₄₃	2005 12 02	691	Spacewatch	(229581) 2006 BW ₈₉	2006 01 25	691	Spacewatch
(229530) 2005 XT ₆₅	2005 12 05	691	Spacewatch	(229582) 2006 BD ₉₂	2006 01 26	703	CSS
(229531) 2005 XE ₇₉	2005 12 05	703	CSS	(229583) 2006 BF ₉₆	2006 01 26	691	Spacewatch
(229532) 2005 YN ₂₆	2005 12 24	644	NEAT	(229584) 2006 BR ₁₁₄	2006 01 26	691	Spacewatch
(229533) 2005 YZ ₃₃	2005 12 24	691	Spacewatch	(229585) 2006 BP ₁₂₇	2006 01 26	691	Spacewatch
(229534) 2005 YO ₃₆	2005 12 25	691	Spacewatch	(229586) 2006 BN ₁₄₅	2006 01 23	704	LINEAR
(229535) 2005 YQ ₃₆	2005 12 25	691	Spacewatch	(229587) 2006 BA ₁₄₇	2006 01 31	H07	Yeung, W. K. Y.
(229536) 2005 YC ₃₇	2005 12 26	H07	Yeung, W. K. Y.	(229588) 2006 BL ₁₄₈	2006 01 21	644	NEAT
(229537) 2005 YU ₄₂	2005 12 24	691	Spacewatch	(229589) 2006 BW ₁₄₈	2006 01 23	691	Spacewatch
(229538) 2005 YM ₇₅	2005 12 24	691	Spacewatch	(229590) 2006 BU ₁₆₂	2006 01 26	G96	Mt. Lemmon Survey
(229539) 2005 YA ₇₉	2005 12 24	691	Spacewatch	(229591) 2006 BX ₁₇₆	2006 01 27	691	Spacewatch
(229540) 2005 YP ₈₆	2005 12 25	G96	Mt. Lemmon Survey	(229592) 2006 BE ₁₈₃	2006 01 27	G96	Mt. Lemmon Survey
(229541) 2005 YA ₁₁₀	2005 12 25	691	Spacewatch	(229593) 2006 BX ₁₈₉	2006 01 28	691	Spacewatch
(229542) 2005 YP ₁₁₃	2005 12 25	691	Spacewatch	(229594) 2006 BL ₂₀₄	2006 01 31	691	Spacewatch
(229543) 2005 YJ ₁₁₅	2005 12 25	691	Spacewatch	(229595) 2006 BE ₂₁₄	2006 01 23	704	LINEAR
(229544) 2005 YP ₁₁₈	2005 12 25	691	Spacewatch	(229596) 2006 BX ₂₁₉	2006 01 30	691	Spacewatch
(229545) 2005 YU ₁₂₁	2005 12 28	704	LINEAR	(229597) 2006 BV ₂₂₀	2006 01 30	703	CSS
(229546) 2005 YQ ₁₂₄	2005 12 26	691	Spacewatch	(229598) 2006 BQ ₂₅₁	2006 01 31	691	Spacewatch
(229547) 2005 YM ₁₃₈	2005 12 26	691	Spacewatch	(229599) 2006 BM ₂₅₂	2006 01 31	691	Spacewatch
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(229565) 2006 AF ₃₀	2006 01 02	G96	Mt. Lemmon Survey	(229617) 2006 DY ₇₄	2006 02 24	691	Spacewatch
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(229633)	2006	ED ₃₉	2006 03 04	703	CSS	(229685)	2007	DK ₂₅	2007 02 17	691	Spacewatch
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(229643)	2006	FC ₃₈	2006 03 23	691	Spacewatch	(229695)	2007	DH ₁₀₅	2007 02 26	G96	Mt. Lemmon Survey
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(229655)	2006	HO ₃₂	2006 04 19	G96	Mt. Lemmon Survey	(229707)	2007	EE ₁₁₇	2007 03 13	G96	Mt. Lemmon Survey
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(229664)	2006	KV ₄₀	2006 05 19	G96	Mt. Lemmon Survey	(229716)	2007	ER ₁₆₉	2007 03 13	G96	Mt. Lemmon Survey
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(229668)	2006	SQ ₄₀₈	2006 09 30	G96	Mt. Lemmon Survey	(229720)	2007	EK ₂₁₉	2007 03 15	691	Spacewatch
(229669)	2006	TF ₄₁	2006 10 12	691	Spacewatch	(229721)	2007	FC ₃₈	2007 03 26	291	Spacewatch
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(229671)	2006	VT ₈₇	2006 11 14	703	CSS	(229723)	2007	GG ₂	2007 04 11	A44	Ries, W.
(229672)	2006	WR ₁	2006 11 18	691	Spacewatch	(229724)	2007	GQ ₇	2007 04 07	G96	Mt. Lemmon Survey
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(229679)	2007	BO ₆₉	2007 01 27	G96	Mt. Lemmon Survey	(229731)	2007	GN ₄₂	2007 04 14	691	Spacewatch
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(229751)	2007 JK ₂₇	2007 05 09	691	Spacewatch	(229803)	2008 SL ₅₇	2008 09 20	G96	Mt. Lemmon Survey
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(229753)	2007 KA ₄	2007 05 23	H07	Yeung, W. K. Y.	(229805)	2008 SC ₆₉	2008 09 22	691	Spacewatch
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(229758)	2007 NG	2007 07 07	H36	Hug, G.	(229810)	2008 SE ₁₆₄	2008 09 28	704	LINEAR
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(229773)	2008 LW ₁₀	2008 06 06	691	Spacewatch	(229825)	2008 UB ₅	2008 10 25	198	Apitzsch, R.
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(229856) 2009 SU ₃₃₉	2009 09 22	G96	Mt. Lemmon Survey
(229857) 2009 SM ₃₄₆	2009 09 20	G96	Mt. Lemmon Survey
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(229859) 2009 TD ₆	2009 10 12	J75	La Sagra
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(229861) 2009 TL ₁₇	2009 10 15	J75	La Sagra
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(229870) 2009 UD ₁₂	2009 10 17	J75	La Sagra
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(229879) 2009 UZ ₄₆	2009 10 18	G96	Mt. Lemmon Survey
(229880) 2009 UM ₇₁	2009 10 22	703	CSS
(229881) 2009 US ₇₁	2009 10 22	G96	Mt. Lemmon Survey
(229882) 2009 UT ₇₁	2009 10 22	G96	Mt. Lemmon Survey
(229883) 2009 UV ₇₂	2009 10 23	G96	Mt. Lemmon Survey
(229884) 2009 UL ₈₂	2009 10 23	G96	Mt. Lemmon Survey
(229885) 2009 UV ₈₂	2009 10 23	G96	Mt. Lemmon Survey
(229886) 2009 UZ ₈₄	2009 10 23	G96	Mt. Lemmon Survey
(229887) 2009 UA ₈₅	2009 10 23	G96	Mt. Lemmon Survey
(229888) 2009 UZ ₈₈	2009 10 24	703	CSS
(229889) 2009 UX ₁₀₂	2009 10 24	703	CSS
(229890) 2009 UH ₁₁₀	2009 10 23	691	Spacewatch
(229891) 2009 UF ₁₁₁	2009 10 23	691	Spacewatch

(229892) 2009 UW ₁₂₇	2009 10 28	300	BATTeRS
(229893) 2009 UJ ₁₂₈	2009 10 26	291	Spacewatch
(229894) 2009 UC ₁₃₀	2009 10 29	J75	La Sagra
(229895) 2009 VK ₁	2009 11 09	H06	Mayhill
(229896) 2009 VE ₃	2009 11 10	H06	Mayhill
(229897) 2009 VL ₂₂	2009 11 09	G96	Mt. Lemmon Survey
(229898) 2009 VG ₂₃	2009 11 09	G96	Mt. Lemmon Survey
(229899) 2009 VW ₂₅	2009 11 11	H10	Tozzi, F.
(229900) 2009 VO ₄₂	2009 11 14	H06	Falla, N.
(229901) 2009 VD ₆₁	2009 11 08	691	Spacewatch
(229902) 2009 VA ₈₁	2009 11 15	703	CSS
(229903) 2009 WH ₁₄	2009 11 16	G96	Mt. Lemmon Survey
(229904) 2009 WO ₁₉	2009 11 17	G96	Mt. Lemmon Survey
(229905) 2009 WC ₃₃	2009 11 16	691	Spacewatch
(229906) 2009 WE ₈₅	2009 11 19	691	Spacewatch
(229907) 4513 P-L	1960 09 24	675	van Houten & Gehrels
(229908) 6005 P-L	1960 09 24	675	van Houten & Gehrels
(229909) 6201 P-L	1960 09 24	675	van Houten & Gehrels
(229910) 6798 P-L	1960 09 24	675	van Houten & Gehrels
(229911) 2107 T-3	1977 10 16	675	van Houten & Gehrels
(229912) 4378 T-3	1977 10 16	675	van Houten & Gehrels
(229913) 4503 T-3	1977 10 16	675	van Houten & Gehrels
(229914) 5104 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 (2010 Jan. 4.0 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(228204)	14.9	124.65120	238.32533	23.52822	16.96361	0.0501886	3.0818876166431	
(228205)	17.0	287.01109	138.42769	62.05347	4.96977	0.1901430	2.5958247166431	
(228206)	16.2	245.35178	130.15242	93.33626	3.29340	0.0277862	2.9664162166431	
(228207)	16.6	359.18117	261.23772	186.65866	1.59621	0.0813167	2.9899611166432	
(228208)	16.9	66.06745	135.09550	254.29531	6.10091	0.1099207	2.2190632166432	
(228209)	17.6	93.00236	307.53819	15.09341	3.48874	0.1982745	2.2750261166432	
(228210)	16.5	29.90069	10.45295	21.06438	4.20279	0.0798584	2.7608313166432	
(228211)	16.3	48.85487	335.37227	68.41107	8.90712	0.1592097	2.7275022166433	
(228212)	16.6	212.07746	114.02560	125.06901	7.16571	0.0695767	2.3368884166433	
(228213)	16.6	79.95182	285.13030	81.17028	7.30594	0.2123411	2.2709009166433	
(228214)	17.6	274.58952	150.02365	8.83834	2.56207	0.1160682	2.3602556166433	
(228215)	17.6	24.59543	229.73552	199.09995	2.11253	0.2038620	2.3295018166434	
(228216)	15.1	34.53606	217.45392	188.93502	9.81652	0.0225182	3.0467431166434	
(228217)	16.7	346.66824	258.94431	178.71328	2.55124	0.0232581	2.5937296166434	
(228218)	15.2	250.95198	271.55787	320.97209	7.98658	0.0504452	3.1666667166434	
(228219)	16.1	20.96143	53.84832	51.31477	5.30936	0.2839644	2.5905762166435	
(228220)	17.6	337.99638	123.95992	305.07483	5.08729	0.1214717	2.2058319166435	
(228221)	16.6	36.18834	213.40698	185.95864	3.16859	0.2230886	2.6388509166435	
(228222)	17.0	331.92994	33.08396	76.93572	2.74739	0.0908433	2.6512592166436	
(228223)	17.5	259.68177	181.75672	22.77205	4.15637	0.1783600	2.2651251166436	
(228224)	16.3	34.13749	284.28603	128.08603	4.90763	0.2169975	2.6065629166436	
(228225)	16.3	124.49889	207.97493	101.31492	3.00527	0.0768535	2.7021668166436	
(228226)	16.2	275.52701	224.96716	316.75086	1.98374	0.1851839	2.6345657166437	
(228227)	15.9	160.07923	131.69254	129.99728	2.94328	0.2218605	2.7477270166437	
(228228)	16.5	298.64970	134.19069	23.77508	7.03637	0.2565928	2.6330897166437	

(228229) 16.9 307.84292 48.27970 133.99597 2.87264 0.1618609 2.7183509166438
 (228230) 15.9 77.44192 113.76945 267.75655 6.03342 0.1220096 2.2797327166438
 (228231) 17.3 47.06565 240.97526 108.50357 2.48277 0.3022638 2.3549011166438
 (228232) 16.3 104.51535 299.24803 16.79000 1.72523 0.0688772 2.9811409166439
 (228233) 16.4 2.29800 45.44081 36.97816 1.19796 0.0337498 2.9758649166439
 (228234) 17.4 85.49208 145.47454 208.60074 0.77153 0.1902868 2.3000460166439
 (228235) 16.6 40.38433 121.77372 296.29443 7.14978 0.1728186 2.3025906166440
 (228236) 15.6 68.70641 309.27696 70.20794 2.56505 0.2208549 2.9728565166440
 (228237) 16.7 102.85504 327.83979 14.81351 11.81597 0.1459993 2.2989761166440
 (228238) 16.5 85.38013 70.86551 295.45586 6.48034 0.1343611 2.2972932166441
 (228239) 13.2 276.42526 248.87595 226.01871 4.36202 0.1293153 5.1798226166441
 (228240) 16.8 14.63451 170.81283 248.26929 1.34638 0.2501120 3.0720691166441
 (228241) 17.7 27.20716 352.31735 58.18420 3.55100 0.1672426 2.3529890166442
 (228242) 16.5 42.72629 70.87084 313.49201 5.95914 0.1613994 2.3476014166442
 (228243) 17.0 78.48618 71.16317 274.96515 2.05111 0.2101011 2.3358197166442
 (228244) 16.7 73.44979 312.06943 59.27720 3.90324 0.1734815 2.3215757166442
 (228245) 17.1 120.51813 222.77079 65.57133 7.36101 0.1058369 2.3896266166443
 (228246) 14.9 331.99163 22.52665 101.13824 17.20572 0.2413244 3.1757151166443
 (228247) 14.9 350.47449 43.17375 68.59320 10.25806 0.1094730 3.0336826166443
 (228248) 15.7 62.53215 323.24958 61.26245 10.50298 0.0314367 3.0395159166444
 (228249) 14.7 33.17249 149.66632 254.70394 14.17940 0.2775081 3.0742722166444
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 (228251) 17.0 344.65861 201.23581 290.46471 3.42767 0.0981802 2.3808610166444
 (228252) 18.0 12.00299 109.09221 318.14735 2.13077 0.2115359 2.4065445166445
 (228253) 17.7 311.38168 38.54849 130.51432 3.00155 0.1407210 2.3937250166445
 (228254) 16.7 64.79353 257.50339 129.74412 9.44122 0.2068936 2.3834262166445
 (228255) 16.0 308.16763 112.06041 78.30028 0.35778 0.1384220 3.1592125166445
 (228256) 16.3 28.00411 2.11968 112.75239 5.56963 0.1685386 2.3766972166446
 (228257) 16.6 198.13581 163.76626 94.38406 7.40790 0.2365099 2.5678860166446
 (228258) 15.2 64.50120 97.74745 262.17565 9.52883 0.2284740 2.7965526166446
 (228259) 15.8 43.83157 301.63254 129.94501 13.35689 0.3898330 2.7498870166447
 (228260) 16.3 66.68031 194.41288 150.88418 9.14337 0.2321568 2.8053937166447
 (228261) 17.5 94.71338 116.00998 240.56162 6.21418 0.1546163 2.1495824166447
 (228262) 16.2 217.00845 201.60105 67.48158 4.56724 0.0502896 2.7561223166447
 (228263) 16.5 45.86479 84.61505 218.83905 4.76844 0.1376684 2.2887643166448
 (228264) 16.8 175.87735 81.26185 212.88583 2.16248 0.1084357 2.1210325166448
 (228265) 17.3 58.73578 236.94788 142.71966 2.81235 0.1781790 2.1980380166449
 (228266) 16.9 98.36622 61.15924 283.26640 5.36244 0.1883244 2.1811197166449
 (228267) 16.1 286.69504 265.90721 236.77121 19.68765 0.3100423 2.2599409166449
 (228268) 15.4 33.33219 69.73127 332.93114 6.55478 0.2081521 2.8435322166450
 (228269) 15.8 53.61033 136.54155 260.38741 8.02319 0.1596600 2.7916023166450
 (228270) 17.1 126.97000 49.32197 255.13786 1.90571 0.1454414 2.1599385166451
 (228271) 15.6 74.82755 110.15758 248.24411 8.40298 0.2909044 2.7958350166451
 (228272) 17.2 33.81741 76.25263 345.14162 3.38676 0.1907181 2.7826463166451
 (228273) 15.9 325.81612 78.95223 30.94039 15.13829 0.1077762 2.8468529166451
 (228274) 16.2 86.87786 86.99569 263.04371 6.12213 0.3062263 2.8045601166452
 (228275) 15.3 56.93171 106.72620 218.11512 9.55666 0.1150352 2.9644415166452
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 (228277) 15.4 42.75191 332.90674 58.14199 12.91192 0.1598089 2.8941677166453
 (228278) 17.2 359.34954 238.62113 225.97243 4.10123 0.0817196 2.1982538166453
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 (228280) 15.6 26.03230 335.78567 74.62352 9.77229 0.2039215 2.8951670166454

(228281) 17.0 54.11146 348.05241 42.82890 5.37348 0.1807176 2.1996704166454
 (228282) 15.8 310.90997 249.94086 242.78119 3.74392 0.0569513 2.8968216166454
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 (228284) 15.0 65.48902 268.43721 125.30694 13.19698 0.1037926 2.8657546166455
 (228285) 15.5 265.45292 290.72611 270.31342 20.01957 0.2224632 2.2712430166455
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 (228287) 15.3 277.82916 75.54085 113.03687 4.04179 0.2705533 3.0585170166456
 (228288) 15.5 328.65296 137.94348 350.13248 3.15631 0.0943386 3.0113782166456
 (228289) 17.2 313.24756 151.32012 10.88502 2.38505 0.0864367 2.2539690166456
 (228290) 14.1 18.78375 87.89585 314.01235 5.34433 0.0609812 5.3255602166457
 (228291) 17.3 345.38874 354.22442 129.03170 1.31893 0.1443424 2.2467820166457
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 (228293) 15.7 238.81566 196.54122 18.14985 0.38208 0.2018979 3.1458056166457
 (228294) 16.7 13.27232 119.80624 325.65844 3.63826 0.1386895 2.2736851166458
 (228295) 17.3 235.96362 70.81421 123.86221 1.96265 0.1312707 2.3536923166458
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 (228297) 16.7 260.10962 154.22523 47.77681 3.74947 0.1590310 2.3065706166459
 (228298) 17.5 344.69422 92.33362 15.77551 0.65344 0.1150617 2.2810965166459
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 (228301) 15.8 269.55068 197.31712 341.65560 1.64414 0.0261230 3.0756027166460
 (228302) 15.8 321.20540 230.35572 277.85853 0.58535 0.2610499 3.0421937166460
 (228303) 16.7 55.12894 19.02190 9.15592 3.57013 0.1405471 2.3492738166461
 (228304) 16.1 291.07852 319.19854 205.45642 3.22113 0.1467741 3.1603732166461
 (228305) 17.4 36.88145 208.54064 13.99580 1.89966 0.1498994 2.7321084166461
 (228306) 14.9 268.90125 113.19636 91.82527 18.27579 0.1185004 3.1322809166461
 (228307) 16.9 114.11809 271.05914 51.25984 4.51166 0.0731857 2.4280946166462
 (228308) 17.5 307.09662 55.39831 74.79597 3.21663 0.1469930 2.3585780166462
 (228309) 16.5 138.07841 233.08723 54.34167 9.68245 0.2290367 2.4663831166462
 (228310) 16.2 248.13968 111.50436 52.12279 5.40355 0.1349452 2.4364383166462
 (228311) 16.2 144.37527 218.75360 99.13773 12.36751 0.2617805 2.4304335166463
 (228312) 16.3 176.57853 6.77418 309.36101 18.15000 0.0505843 1.9355067166463
 (228313) 15.6 109.26528 66.62698 273.97771 6.10928 0.1060224 2.5261992166463
 (228314) 15.1 94.70363 119.59915 218.32004 9.41013 0.1609986 2.5498833166464
 (228315) 16.2 57.65220 173.41530 214.21620 3.27618 0.2070801 2.5811209166464
 (228316) 15.9 98.74280 300.91857 11.17865 7.62061 0.2243326 2.5963761166464
 (228317) 15.7 81.64036 248.55911 90.72594 5.61059 0.1642871 2.5915071166465
 (228318) 14.8 278.02892 292.17628 347.02187 12.38257 0.2547563 3.1809695166465
 (228319) 16.2 46.18301 282.88092 108.09506 5.28444 0.2390517 2.6285180166465
 (228320) 16.2 82.79329 230.23125 117.52102 6.41891 0.3215081 2.6103108166466
 (228321) 16.9 109.02224 12.39037 313.06506 1.88849 0.1312530 2.5624272166466
 (228322) 15.9 71.32697 322.76500 355.77353 13.07178 0.2521484 2.6554638166466
 (228323) 16.2 37.36255 171.33248 219.13120 4.31935 0.2302049 2.6342265166467
 (228324) 17.1 93.31568 201.28363 150.70878 5.33377 0.2258749 2.5660682166467
 (228325) 15.2 87.56288 87.26173 259.83479 11.73032 0.2179702 2.5743215166467
 (228326) 17.2 13.69769 99.66860 331.05676 3.41349 0.2440849 2.5828119166467
 (228327) 15.7 52.46718 83.82960 295.07071 5.02802 0.3519301 2.6353868166468
 (228328) 15.3 56.91445 68.89220 305.47928 9.61905 0.1268821 2.6142364166468
 (228329) 16.5 71.59242 106.70716 260.13835 2.77534 0.2834889 2.6041647166469
 (228330) 15.9 81.47258 42.65343 286.95007 2.83944 0.2831692 2.6352775166469
 (228331) 15.7 80.23569 209.82624 128.73761 5.99427 0.2509149 2.6331886166469
 (228332) 15.7 40.60712 100.75143 292.37806 10.17760 0.3075301 2.6464624166470

(228333)	16.0	55.27419	98.40675	308.41708	9.87975	0.2420418	2.6016109166470	(228385)	15.9	2.20425	173.17077	306.22388	8.01576	0.1879796	2.6524276166487
(228334)	15.7	7.52755	196.32436	227.77684	12.47973	0.1552869	2.6450053166470	(228386)	15.6	13.14106	264.40578	159.14578	13.32910	0.1681953	2.7299440166487
(228335)	15.7	26.13971	216.53721	185.31858	14.22481	0.1131942	2.6482680166471	(228387)	15.3	339.12914	350.32555	117.44998	9.98225	0.2636992	2.7640809166487
(228336)	16.1	71.06018	303.52280	66.70918	4.58464	0.2232392	2.6218140166471	(228388)	15.6	306.26984	36.68810	117.50319	9.81018	0.1941881	2.7904449166488
(228337)	15.8	79.18801	258.52722	75.73074	5.78911	0.2742380	2.6465269166471	(228389)	15.7	345.48274	353.17168	83.57159	28.87177	0.2098312	2.7820492166488
(228338)	16.1	62.15075	86.54310	265.21566	3.62554	0.1342204	2.6574155166472	(228390)	15.0	337.14902	9.14259	100.98047	10.48245	0.1129140	2.7877960166488
(228339)	15.8	57.37585	36.17882	347.11606	14.18420	0.1975280	2.6395730166472	(228391)	15.8	313.77252	156.87327	337.61018	7.67712	0.1124252	2.8103531166489
(228340)	16.5	117.51542	51.95587	278.76475	11.87347	0.2219591	2.5418209166472	(228392)	14.8	25.76729	3.65285	71.42341	14.05404	0.0761006	2.7094937166489
(228341)	16.5	25.53224	128.27700	271.51604	3.35303	0.2412512	2.6735011166473	(228393)	15.3	348.28055	3.60076	98.90719	15.95293	0.1467994	2.7803845166489
(228342)	16.1	95.02508	63.39825	295.48798	8.37805	0.2219022	2.5801973166473	(228394)	16.1	331.16581	72.46112	83.51604	5.38049	0.1983360	2.7263037166490
(228343)	15.1	81.07957	97.71800	237.44325	12.60216	0.2288554	2.6485821166473	(228395)	15.9	340.31034	348.53333	125.83895	9.13287	0.1912470	2.7873788166490
(228344)	16.0	102.81185	345.89821	5.18371	5.52507	0.2353593	2.5747275166474	(228396)	16.7	359.06434	35.93247	122.29337	9.08489	0.2523068	2.6622306166490
(228345)	15.7	55.95512	26.52903	0.49331	13.25592	0.1797723	2.6394084166474	(228397)	16.0	333.86215	135.53846	331.88104	8.43263	0.2284727	2.7998331166490
(228346)	15.6	78.43754	86.78956	268.96343	11.85779	0.2469752	2.5997234166475	(228398)	15.9	19.63753	351.54081	103.87141	11.16949	0.1845980	2.7176484166491
(228347)	16.2	35.29256	50.34823	8.33813	2.54501	0.1421915	2.5960350166475	(228399)	16.3	51.39362	93.99918	325.27833	1.57122	0.0583352	2.7781994166491
(228348)	15.8	343.59330	260.80952	195.94291	12.20252	0.1320738	2.6525085166475	(228400)	15.1	286.97812	17.86216	147.99110	8.83521	0.1034498	2.8748614166491
(228349)	15.7	32.45250	1.65661	49.44925	10.52278	0.3041322	2.6806433166476	(228401)	14.7	204.21006	189.89896	35.78750	10.77268	0.0719035	2.9523456166492
(228350)	15.7	36.07393	140.83115	252.55560	9.67915	0.1791730	2.6512489166476	(228402)	15.0	18.74235	338.56548	89.97860	10.79702	0.2657493	2.7956741166492
(228351)	16.7	57.33114	79.96913	328.27082	3.92050	0.2585098	2.5901283166476	(228403)	15.4	45.30497	269.37056	136.73041	4.01009	0.0492408	2.8905543166492
(228352)	15.8	59.24060	25.39739	327.53128	7.14516	0.2844913	2.6768440166477	(228404)	16.3	278.13222	107.19953	50.00559	24.72174	0.2466027	2.1826531166493
(228353)	16.1	104.71364	96.55786	221.86257	11.42492	0.1474477	2.6282148166477	(228405)	15.5	347.43726	5.56579	99.17031	7.42162	0.1540189	2.8444406166493
(228354)	15.6	60.59722	80.27973	278.00051	11.31611	0.1391993	2.6588223166477	(228406)	16.2	318.14526	159.96585	342.84336	1.44693	0.0149226	2.9100175166494
(228355)	15.9	128.31853	54.96305	242.34592	13.10421	0.1303108	2.5926267166478	(228407)	14.6	213.94178	262.84223	317.61439	9.00146	0.0430639	2.9999009166494
(228356)	17.0	72.94178	337.18144	35.98947	2.41196	0.2384164	2.6139503166478	(228408)	16.7	173.53320	170.96637	87.81017	6.69703	0.2002355	2.2410870166494
(228357)	16.2	72.91673	198.39793	129.66379	2.92019	0.2345556	2.6768170166478	(228409)	15.0	222.38195	249.26470	350.76263	10.85402	0.0608328	2.9104928166494
(228358)	16.8	75.67355	15.63026	3.68967	2.89424	0.1897832	2.6010405166479	(228410)	16.4	186.92408	343.80669	270.89395	6.08654	0.1467218	2.2266620166495
(228359)	16.0	3.80652	52.18303	63.07502	4.87483	0.1086756	2.5509037166479	(228411)	15.5	201.96545	166.62202	74.44520	6.53981	0.1268240	3.1057068166495
(228360)	15.6	358.70631	52.58674	47.85236	8.36179	0.2955165	2.6632662166479	(228412)	15.3	29.79385	124.19590	195.06718	10.32236	0.1538538	2.5159771166495
(228361)	16.4	91.37384	269.09240	77.02354	5.53255	0.3112641	2.6148495166479	(228413)	16.4	132.35233	213.86636	78.68397	11.64715	0.2827002	2.3410016166496
(228362)	15.6	21.94710	166.82571	235.77954	12.83021	0.0879008	2.7144869166480	(228414)	17.6	94.46916	248.18109	77.09986	3.45997	0.1988951	2.3754640166496
(228363)	15.2	107.14968	260.52913	52.69505	7.18210	0.2418582	2.6439836166480	(228415)	15.3	229.19793	307.05695	310.98349	5.35777	0.1928091	3.0927141166496
(228364)	16.4	46.42525	156.39035	234.76735	4.77041	0.1634094	2.6681445166480	(228416)	16.2	98.15693	0.95444	314.23565	3.90521	0.2400364	2.3952048166496
(228365)	15.7	352.43654	188.09275	256.89612	10.53137	0.1222336	2.7197435166481	(228417)	15.9	100.37691	50.21494	293.81708	4.92416	0.2715430	2.3463985166497
(228366)	16.5	47.67096	298.38319	92.51381	4.45805	0.2873471	2.6724306166481	(228418)	16.0	98.85624	228.66158	116.70382	7.50943	0.2256982	2.3591143166497
(228367)	16.5	59.66491	318.40127	65.85679	2.88433	0.2129547	2.6492277166481	(228419)	15.8	90.07753	17.84816	318.08792	11.81532	0.2888362	2.4032357166498
(228368)	18.5	71.03544	244.30329	58.15854	14.75032	0.7019159	1.4783373166482	(228420)	16.4	68.38345	269.04142	108.91920	3.87699	0.2005653	2.3975381166498
(228369)	15.7	7.78714	338.50022	112.73314	17.35049	0.2631642	2.6848312166482	(228421)	16.0	78.84650	254.55827	104.18764	7.18590	0.1757640	2.3797693166499
(228370)	15.9	152.50993	210.25725	98.75988	10.48441	0.0145067	2.7315399166482	(228422)	14.5	268.34161	272.91114	305.35615	13.22890	0.1970054	3.1077511166499
(228371)	16.3	30.31879	209.98235	196.42381	5.04058	0.1744973	2.6988669166483	(228423)	16.5	37.69226	292.17881	88.42144	8.62340	0.1777013	2.4169830166499
(228372)	16.3	4.55910	177.84929	243.92747	8.01042	0.1547364	2.7375105166483	(228424)	16.9	130.84371	276.22020	18.24395	2.27498	0.2164006	2.3729308166500
(228373)	15.7	73.00212	270.62847	93.89218	15.06258	0.2287813	2.6296146166483	(228425)	16.4	82.12700	325.41885	7.03330	3.19347	0.2635529	2.4147019166500
(228374)	15.6	52.42128	147.24318	255.06214	16.22628	0.1737171	2.6711103166483	(228426)	16.7	117.23060	63.20101	277.49448	10.23630	0.0363264	2.3180214166501
(228375)	15.7	39.00009	103.46001	290.43157	6.12899	0.2364719	2.6793841166484	(228427)	15.4	70.39869	86.18879	285.17007	21.19438	0.2728986	2.3934339166501
(228376)	15.2	0.38474	199.51587	263.88883	12.57599	0.0707128	2.6378642166484	(228428)	16.9	117.89610	285.67362	57.45566	4.06081	0.1228412	2.3239438166501
(228377)	15.9	53.31680	92.47668	267.72439	10.71126	0.1902184	2.7078825166484	(228429)	17.3	84.46122	248.15606	66.88817	4.40341	0.2566201	2.4198018166501
(228378)	15.2	333.38121	270.15332	244.16647	21.11293	0.0728825	2.5595209166485	(228430)	16.0	67.17381	65.77771	323.60102	6.23853	0.1167173	2.3607053166502
(228379)	16.0	16.94298	42.62877	42.52806	5.87639	0.1460045	2.6727544166485	(228431)	17.1	55.51879	75.82067	291.38651	1.88219	0.1871699	2.4185247166502
(228380)	16.8	25.05573	128.65136	307.90278	2.68705	0.1667649	2.6738139166485	(228432)	16.9	111.74323	23.37044	289.91463	1.60185	0.2020616	2.3702112166502
(228381)	15.4	45.25152	14.33609	23.05649	14.01037	0.1893812	2.6641082166485	(228433)	17.3	81.09526	104.81239	260.82246	1.22260	0.2496807	2.3650297166503
(228382)	15.7	24.78081	249.67525	164.38098	11.75581	0.1875500	2.6977007166486	(228434)	17.5	80.21808	211.53513	114.74199	2.89872	0.2089562	2.4176074166503
(228383)	15.4	56.81116	81.86001	268.97241	14.54105	0.3170307	2.6856639166486	(228435)	16.2	128.65601	291.53698	359.15080	5.99866	0.1475100	2.3786541166503
(228384)	16.5	42.81758	332.48130	89.84255	3.28825	0.0765295	2.6689352166486	(228436)	17.8	36.48368	126.85682	289.21187	15.56860	0.1341309	1.8631735166504

(228437)	16.5	80.17809	77.90844	269.76806	11.28474	0.1093124	2.4168172166504	(228489)	16.9	70.22580	276.51538	101.56437	3.35680	0.2228013	2.4036923166524
(228438)	16.4	139.57892	61.46546	231.19316	6.52420	0.1293144	2.3705081166504	(228490)	17.5	37.54172	281.17651	141.70337	0.60117	0.1774657	2.4028493166525
(228439)	16.1	15.32207	346.30950	35.30497	16.01266	0.1435979	2.5314179166505	(228491)	17.0	95.52628	203.71295	126.69204	2.32246	0.1936285	2.4278567166525
(228440)	17.0	80.98640	329.72857	33.38978	3.49041	0.1848013	2.3642806166505	(228492)	16.5	15.19344	345.75533	96.93763	2.33222	0.1275861	2.4276162166525
(228441)	16.7	53.74360	131.66184	248.44570	1.81265	0.2002544	2.4076849166505	(228493)	16.2	189.14577	54.01816	188.93158	5.88103	0.0728473	2.4387543166526
(228442)	16.9	75.30357	328.58987	17.61025	1.54131	0.1957131	2.4148837166506	(228494)	15.8	75.27265	321.72026	39.58275	6.85347	0.1507220	2.4436774166526
(228443)	17.0	56.17305	325.25687	43.90798	2.43808	0.2030185	2.4181468166506	(228495)	16.4	356.31665	195.84126	206.75105	12.92471	0.1688774	2.5548750166527
(228444)	16.8	212.12679	178.61247	78.74918	5.44163	0.1765484	2.2728065166507	(228496)	15.9	102.36654	248.56370	102.33172	14.17535	0.3011255	2.3886636166527
(228445)	16.8	127.17869	209.52953	130.25469	6.60341	0.1477204	2.3178969166507	(228497)	16.7	36.00245	337.21608	13.34124	5.24055	0.0723322	2.5526074166527
(228446)	16.8	64.23891	311.66668	78.21002	2.35112	0.1888638	2.3701241166507	(228498)	15.7	72.71746	282.18584	89.26763	8.11072	0.2433948	2.4478203166528
(228447)	16.0	68.64646	142.23837	241.69662	5.31230	0.1183671	2.3645606166508	(228499)	16.0	331.56018	212.40179	215.30291	14.30554	0.0851358	2.5290918166528
(228448)	16.2	42.08097	135.91645	258.90604	7.27150	0.2316685	2.4374256166508	(228500)	15.6	68.30648	103.61833	271.44543	5.93056	0.1263969	2.4066711166528
(228449)	16.0	91.43104	72.50887	283.90756	4.60398	0.1324185	2.4182466166509	(228501)	16.2	123.37245	53.01131	254.52165	10.28644	0.1135510	2.3962866166529
(228450)	17.3	51.60547	260.56280	110.21347	3.04201	0.2317860	2.4195130166509	(228502)	20.0	281.16827	35.71242	171.28397	7.61059	0.1969188	1.0835975166529
(228451)	16.4	52.50605	33.08260	3.35281	1.90000	0.1474162	2.4077587166509	(228503)	16.5	85.26872	283.24725	81.46384	3.11316	0.2111564	2.4242838166530
(228452)	16.9	66.05913	9.45246	13.24735	2.19256	0.2226664	2.3962852166510	(228504)	16.5	49.62240	296.20852	98.98898	7.72363	0.1888636	2.4366395166530
(228453)	16.8	96.97640	332.79861	27.86057	2.42737	0.1506497	2.3602851166510	(228505)	16.2	81.76167	128.57330	232.60662	19.33712	0.0876543	1.8962836166530
(228454)	16.3	50.24588	206.60774	178.82144	4.12682	0.2953453	2.4491965166511	(228506)	17.1	87.85940	46.21757	310.99358	1.72025	0.2375793	2.4137066166531
(228455)	17.0	86.88415	250.25545	108.86095	2.95949	0.1899270	2.3685591166511	(228507)	16.1	6.26972	12.35622	13.55740	9.43424	0.1919490	2.5986345166531
(228456)	16.2	166.99149	45.97374	220.46523	10.03264	0.1871946	2.3674751166512	(228508)	17.0	59.21843	261.17133	100.97242	3.36554	0.2133217	2.4604483166532
(228457)	16.6	144.26590	235.13013	58.09998	7.33974	0.0900768	2.3558214166512	(228509)	16.5	12.81573	122.46871	329.60728	4.47550	0.1963098	2.4062281166532
(228458)	16.6	182.58032	206.33466	81.17805	6.92836	0.1797531	2.2863894166512	(228510)	16.9	72.36821	81.17222	304.03384	1.26208	0.2192468	2.4040564166532
(228459)	16.6	94.83213	68.71320	292.44225	5.69649	0.1479107	2.3828712166513	(228511)	17.0	97.33405	49.99090	290.00885	1.96733	0.2198601	2.4137835166533
(228460)	17.1	54.23605	217.16297	180.81049	1.12178	0.1831025	2.3900457166513	(228512)	16.3	7.90034	175.88054	215.70362	13.08196	0.1580637	2.5662408166533
(228461)	16.7	15.12416	262.17849	176.19131	2.01567	0.1837547	2.3954576166513	(228513)	16.2	114.40174	55.27679	249.71692	9.39634	0.2436023	2.4037087166534
(228462)	17.3	58.62498	234.34809	159.94070	2.34884	0.1569388	2.3769228166514	(228514)	16.1	84.47504	285.53425	83.58380	5.54895	0.1412524	2.3784991166534
(228463)	17.1	85.48922	343.82330	20.67097	24.37602	0.0649565	1.8654409166514	(228515)	15.4	1.37992	96.85402	339.69000	5.18784	0.2087287	2.5522018166534
(228464)	17.2	58.88101	316.34848	45.30945	2.13851	0.1946417	2.4309944166514	(228516)	16.7	53.16421	297.45736	59.39278	22.97745	0.1466368	1.9205364166535
(228465)	16.4	91.97498	246.48718	111.22011	4.35551	0.1451247	2.3758636166515	(228517)	16.4	349.54961	136.21461	330.41821	3.81607	0.1437252	2.4119954166535
(228466)	16.5	29.86487	94.30405	316.27073	6.03023	0.1850178	2.4266087166515	(228518)	16.9	61.38315	233.91032	135.84960	6.84812	0.1536199	2.4484893166536
(228467)	16.3	91.87241	278.26623	67.48801	3.30017	0.2006454	2.3983506166516	(228519)	16.5	359.53981	95.78077	301.14340	5.40735	0.1024295	2.5188076166536
(228468)	17.3	17.10207	72.21853	348.14394	1.94862	0.1735866	2.4316091166516	(228520)	16.7	20.30176	4.93292	39.84441	23.35407	0.0980421	1.9175709166536
(228469)	16.8	94.75657	261.41678	102.30199	5.65950	0.1471546	2.3719373166516	(228521)	17.2	98.25787	240.93454	78.72988	6.00609	0.2083560	2.4342843166537
(228470)	17.1	66.68551	21.16575	356.58428	1.48986	0.2205294	2.4184173166517	(228522)	15.8	20.17278	101.38103	318.37487	5.72442	0.1640029	2.4679307166537
(228471)	17.0	74.84213	349.55270	16.97885	1.36932	0.2055573	2.4080794166517	(228523)	16.1	99.68345	203.51193	145.08827	6.70814	0.2515970	2.3918728166537
(228472)	17.1	6.99653	267.62561	175.19739	2.40777	0.1721340	2.4363092166517	(228524)	17.0	104.07183	239.46081	76.10040	3.34387	0.2226414	2.4344899166538
(228473)	16.7	74.72029	298.67930	64.83389	3.31957	0.1994867	2.4256527166518	(228525)	16.8	349.87190	2.14646	64.09813	3.39197	0.1495179	2.5239206166538
(228474)	17.1	38.27170	267.47956	113.42376	2.60115	0.2248663	2.4741339166518	(228526)	16.4	31.38794	295.31941	122.04057	3.16812	0.1890523	2.4650330166538
(228475)	16.9	105.14517	268.52450	68.04785	4.12657	0.2206410	2.3947311166519	(228527)	16.5	359.30573	30.36318	77.04321	3.28864	0.0854386	2.4002593166539
(228476)	16.6	59.20875	318.53021	75.38378	5.54724	0.1896363	2.4180435166519	(228528)	16.7	21.06725	13.36976	85.21250	3.11244	0.1513677	2.4086697166539
(228477)	16.6	114.50065	272.05873	55.46191	4.81397	0.2043789	2.3979991166519	(228529)	16.7	349.10438	10.91875	48.24993	5.78111	0.1643862	2.5592049166540
(228478)	16.0	23.95159	104.71944	325.53093	3.92535	0.1620770	2.4242067166520	(228530)	16.5	101.65664	226.25093	98.34680	3.00183	0.1779591	2.4694521166540
(228479)	15.7	56.07726	121.19098	259.00405	5.25648	0.1179080	2.4454198166520	(228531)	16.9	32.87171	15.57581	47.62627	2.91284	0.1776815	2.4085882166540
(228480)	16.5	358.57043	104.06186	292.82794	2.81712	0.1692455	2.5248311166521	(228532)	17.1	324.56974	208.25668	238.97478	4.04168	0.2312121	2.5780717166541
(228481)	17.2	34.38439	229.55948	190.70790	1.56383	0.1857521	2.4062253166521	(228533)	16.0	323.23183	205.30358	240.73159	7.12331	0.1574855	2.5743704166541
(228482)	17.1	53.13611	220.52425	202.99649	0.74841	0.1679194	2.3545697166522	(228534)	16.5	342.50849	24.52869	56.99088	13.18440	0.2496229	2.5704991166541
(228483)	16.2	128.68726	64.27279	240.29312	4.32913	0.1087747	2.4312410166522	(228535)	14.1	340.02370	193.06064	262.26945	7.79376	0.1760924	3.9230464166542
(228484)	16.1	18.44313	253.47350	210.12638	5.88014	0.1766922	2.3573364166522	(228536)	16.7	19.38166	356.10819	22.22605	4.25476	0.2681428	2.5512916166542
(228485)	17.0	39.93990	197.75000	196.17890	2.26779	0.1553657	2.4354265166523	(228537)	16.2	3.26661	113.75750	287.10119	1.82679	0.1808946	2.5618199166543
(228486)	17.5	29.91965	119.37480	284.95591	0.56586	0.1756085	2.4389572166523	(228538)	15.9	351.38901	337.54126	163.24496	10.21674	0.1786914	2.4188128166544
(228487)	17.5	65.25033	169.71148	179.63196	2.53673	0.1997745	2.4492597166524	(228539)	16.5	333.08672	103.16356	45.86603	4.15987	0.1475536	2.4202735166544
(228488)	16.9	45.76587	205.65313	183.02036	1.03973	0.1919975	2.4378228166524	(228540)	16.6	344.28602	6.33510	47.18040	6.34384	0.1236810	2.5956967166544

(228541)	16.9	51.03967	305.91212	111.12214	5.90314	0.0919765	2.4351873166545	(228593)	16.6	325.23976	239.26303	248.54857	3.65805	0.1266703	2.5662443166560
(228542)	17.2	353.46116	148.44736	258.42108	2.35629	0.2405645	2.5639872166545	(228594)	16.4	263.62343	311.60775	248.23693	2.13226	0.1520481	2.5892687166561
(228543)	16.4	99.04790	231.60982	92.36879	3.35646	0.2172579	2.4720328166545	(228595)	15.6	325.77667	19.50747	94.86641	14.81442	0.1190019	2.5738345166561
(228544)	16.5	270.80804	272.23946	231.98147	7.67832	0.1208333	2.5619906166545	(228596)	16.2	62.27547	254.02153	85.64954	6.04827	0.0146739	2.6863201166561
(228545)	16.2	107.17193	79.71213	247.44884	6.08198	0.1161007	2.4674477166546	(228597)	16.8	351.29740	13.32095	86.65827	4.58415	0.1636471	2.5587965166562
(228546)	17.0	354.27354	252.70108	247.11424	0.45656	0.1289943	2.4056020166546	(228598)	17.1	16.92887	101.80199	318.48740	2.94970	0.2796621	2.5506794166562
(228547)	17.1	47.08969	94.62692	243.84218	3.47286	0.1441190	2.5756592166546	(228599)	16.1	357.30633	320.97698	123.38369	13.08490	0.1077164	2.6001327166562
(228548)	16.2	300.03565	212.98600	286.79466	17.60887	0.0780230	1.9330108166547	(228600)	16.8	342.78921	221.30174	195.16461	0.68839	0.1249562	2.6609032166562
(228549)	16.5	77.85151	92.51627	266.66346	19.06720	0.0747958	1.9221378166547	(228601)	16.4	35.03139	118.93659	294.72576	3.48175	0.2292188	2.5623674166563
(228550)	17.4	34.99039	33.16432	39.01780	3.23389	0.1662168	2.4540906166547	(228602)	16.2	35.61445	131.05994	269.41420	3.73462	0.2406944	2.5917125166563
(228551)	16.7	349.98513	112.66472	344.84185	3.82424	0.2640176	2.5400614166547	(228603)	16.3	342.56735	163.35593	308.20319	4.88554	0.1997732	2.5794525166563
(228552)	16.7	113.43162	226.33705	89.41751	23.30608	0.0903231	1.9304134166548	(228604)	16.7	9.52127	316.69001	118.40230	6.30119	0.2153357	2.5803971166564
(228553)	16.9	341.06493	190.91899	238.00603	4.89765	0.1535358	2.5727290166548	(228605)	15.1	256.57754	103.74286	93.19899	11.63207	0.1898336	2.6960421166564
(228554)	16.5	358.72362	342.70257	151.99187	2.85948	0.1438861	2.4367275166548	(228606)	16.1	289.37799	124.25495	350.00545	11.21089	0.1181458	2.7004637166565
(228555)	15.2	268.65519	244.26301	262.50075	11.58007	0.2317200	2.6318693166549	(228607)	15.5	303.99215	135.37782	15.86633	11.87437	0.1240988	2.5955778166565
(228556)	15.6	71.88156	118.95650	246.97961	8.77779	0.2244723	2.4404169166549	(228608)	15.6	3.47186	119.90086	337.29171	8.27571	0.2076088	2.5298155166565
(228557)	16.8	269.82895	269.67907	257.36416	17.88132	0.0802897	1.9513492166550	(228609)	16.0	14.24158	9.91934	84.96396	10.13379	0.0973191	2.5318410166566
(228558)	16.4	114.64094	257.18064	102.26335	25.45485	0.1172959	1.8996866166550	(228610)	16.1	310.30717	97.43751	68.52727	4.63939	0.1550278	2.5918371166566
(228559)	14.9	56.97146	273.37280	124.30935	4.30103	0.2399676	3.9659914166550	(228611)	16.0	260.81525	123.63044	18.56087	9.00537	0.1094061	2.7321907166566
(228560)	16.2	308.62089	66.84906	103.87478	4.47307	0.1458502	2.4542920166551	(228612)	16.6	343.29113	350.73977	108.87444	3.34766	0.0726175	2.5970477166567
(228561)	15.7	103.03492	223.16967	96.22851	3.52638	0.2082094	2.5171915166551	(228613)	16.5	342.63143	308.78548	162.71531	7.20363	0.1883217	2.6055105166567
(228562)	15.8	115.57210	111.07186	224.10500	3.38339	0.2146211	2.4649009166551	(228614)	16.1	6.04601	46.04359	43.43876	4.03702	0.1987078	2.5585919166567
(228563)	15.8	40.00389	301.46324	107.79715	2.85518	0.1147937	2.5080928166552	(228615)	15.7	331.66640	45.11827	99.77642	15.12285	0.1043981	2.5780495166568
(228564)	16.2	51.62497	272.62408	105.74083	5.95945	0.1634140	2.5625936166552	(228616)	15.9	318.68852	83.84624	55.72826	6.15010	0.1246819	2.6048891166568
(228565)	15.8	26.18512	306.71380	118.05911	7.53569	0.0746092	2.5491798166552	(228617)	16.4	76.31736	72.84433	304.54047	17.45751	0.1211046	1.9579301166568
(228566)	16.6	358.28135	209.64465	249.14012	3.85785	0.2278536	2.5485279166552	(228618)	16.8	22.79618	85.04960	320.35200	2.23341	0.2496777	2.5945111166568
(228567)	16.1	313.33029	236.58136	277.38985	5.36297	0.0965100	2.4760729166553	(228619)	16.4	29.71958	85.38381	335.45010	3.43954	0.1495233	2.5775692166569
(228568)	14.1	4.97940	348.04230	99.15120	11.95842	0.2480318	3.9555743166553	(228620)	16.5	32.43123	94.67798	327.41630	4.56416	0.1873271	2.5636802166569
(228569)	15.2	168.79930	317.25767	260.49608	10.78193	0.1332719	2.6383343166553	(228621)	16.2	323.91724	117.80534	17.55655	2.67629	0.1491072	2.6091340166570
(228570)	16.7	71.23067	274.44019	63.86435	5.54549	0.2085998	2.5208038166554	(228622)	16.3	352.65681	352.53916	119.83253	3.26452	0.1697158	2.5860437166570
(228571)	14.5	14.17090	77.58223	343.25951	4.09245	0.1097787	3.9469190166554	(228623)	15.9	267.13825	57.72391	134.39575	4.30429	0.1404218	2.6680446166570
(228572)	17.5	341.30971	110.89135	8.91481	10.15941	0.2260523	1.9365058166554	(228624)	16.0	338.38167	40.52536	87.07082	3.02744	0.0944132	2.6240849166571
(228573)	16.0	331.00264	48.18659	100.56024	6.93753	0.1414799	2.4610914166555	(228625)	16.5	19.50478	182.75531	257.78065	3.25094	0.2666074	2.5545917166571
(228574)	16.2	69.24584	279.86561	68.68447	6.77741	0.2800370	2.5203065166555	(228626)	15.8	2.90260	283.06619	159.82184	4.89977	0.0979793	2.5752412166571
(228575)	16.9	32.80700	137.69664	301.38764	3.18803	0.1611822	2.4627879166555	(228627)	16.0	294.89346	63.21599	111.08155	2.96671	0.0621427	2.6049044166572
(228576)	15.1	55.80984	71.82381	282.71642	12.60149	0.2257852	2.5918143166555	(228628)	16.7	245.71920	145.11068	55.75800	2.39408	0.1478045	2.6629853166572
(228577)	16.2	77.01273	270.46287	101.24563	15.71618	0.1589215	2.5251805166556	(228629)	16.6	327.33020	139.23003	351.34064	3.10885	0.1748693	2.6153681166572
(228578)	15.8	63.70631	42.46411	303.18683	5.44276	0.3380150	2.5649339166556	(228630)	16.7	35.60273	145.09330	263.96175	4.91986	0.2388679	2.5660553166573
(228579)	16.8	41.99982	316.11653	105.26827	25.17506	0.0759515	1.9292212166556	(228631)	15.4	267.46483	124.38988	87.06823	12.48756	0.1806118	2.5748696166573
(228580)	16.0	17.56452	44.49068	35.90802	4.53354	0.1738029	2.5320057166557	(228632)	15.7	355.88985	1.39550	119.61044	13.92850	0.1097465	2.5507793166574
(228581)	15.6	54.10283	271.06206	96.77056	12.70370	0.1469234	2.5541501166557	(228633)	15.9	332.05607	116.17775	340.90470	9.04764	0.0864429	2.6892221166574
(228582)	15.8	15.63566	79.38514	325.00635	6.41021	0.1510724	2.5992925166557	(228634)	16.7	6.01467	167.09114	277.70360	2.75819	0.2532922	2.5789770166574
(228583)	16.3	4.94059	345.84739	94.08770	11.77877	0.0597502	2.5744389166558	(228635)	16.2	29.29863	153.60387	267.84259	12.08325	0.2772442	2.56448985166575
(228584)	15.6	54.62313	43.72156	344.50164	4.26336	0.1364818	2.5180950166558	(228636)	16.9	70.99517	251.26634	128.95512	4.09981	0.1323157	2.5693881166575
(228585)	15.9	174.98474	155.46699	104.36582	6.78257	0.0960793	2.5549941166558	(228637)	16.4	63.36181	232.31319	122.05761	5.41199	0.0496396	2.6636046166575
(228586)	17.4	333.58288	55.41102	87.25670	23.35173	0.0974873	1.9217216166558	(228638)	16.6	357.01142	203.50425	252.48377	5.97124	0.2878283	2.5705457166575
(228587)	19.3	66.97546	283.38544	98.61724	23.86799	0.0932742	1.3643228166559	(228639)	16.9	355.13465	117.11562	9.60694	4.06529	0.0197349	2.5665435166576
(228588)	16.5	312.51964	95.12090	352.86244	2.71010	0.0730772	2.7260176166559	(228640)	16.2	10.53441	227.07657	232.06931	6.35029	0.2770326	2.5445298166576
(228589)	16.7	53.82876	125.61859	279.40960	5.86245	0.1153775	2.4890846166559	(228641)	15.4	316.64650	25.20951	115.81236	12.92192	0.1327227	2.6327756166576
(228590)	16.4	22.12226	298.20643	121.49610	6.73852	0.1459230	2.5276306166560	(228642)	16.3	12.46075	75.01569	355.50677	2.46271	0.0588534	2.6887626166577
(228591)	16.3	324.74068	194.94425	288.33973	6.52775	0.1500272	2.5934332166560	(228643)	16.4	355.02016	352.39763	104.02653	5.57336	0.1508662	2.6155264166577
(228592)	16.5	322.86381	226.68470	281.02551	2.08247	0.1214436	2.5540333166560	(228644)	16.7	353.94640	72.64456	21.88633	5.16591	0.2397000	2.6086971166577

(228645)	16.8	291.08972	208.53561	353.98768	3.88812	0.1840062	2.6078244166578	(228697)	17.8	156.69360	246.85325	15.24438	3.42923	0.1449544	2.1775088166593
(228646)	16.5	265.10493	111.67523	78.83387	2.18114	0.1400804	2.6792936166578	(228698)	17.2	63.77083	269.52765	99.70944	7.33186	0.1028238	2.1877090166593
(228647)	15.8	219.58498	290.75394	334.23153	8.29868	0.1220109	2.6386825166578	(228699)	16.1	181.68764	183.59064	75.68775	2.43695	0.0883955	3.0641775166594
(228648)	16.3	2.46981	189.31145	281.68776	7.93627	0.1174969	2.5796046166579	(228700)	17.4	97.80042	282.98867	60.36560	5.19054	0.1967659	2.1747529166594
(228649)	15.7	299.44222	133.93341	9.20550	12.65438	0.0922259	2.7108684166579	(228701)	17.5	75.43916	242.28360	142.78283	2.71870	0.1065954	2.1581350166594
(228650)	15.3	163.68527	237.73645	344.35321	14.37117	0.0929557	2.8486507166579	(228702)	17.3	29.30259	275.35000	126.43504	2.47377	0.1212289	2.2049870166594
(228651)	15.8	263.12721	78.40057	110.53274	11.07463	0.1242958	2.6758806166580	(228703)	15.9	62.99519	93.76063	310.25516	9.40912	0.1076962	3.1006734166595
(228652)	16.7	18.87625	114.58967	320.87697	3.44223	0.2093387	2.5966124166580	(228704)	15.4	77.49593	257.29983	131.00448	10.91228	0.1280608	3.1312634166595
(228653)	15.3	277.08586	274.96227	221.10085	10.48977	0.2103531	2.7275018166580	(228705)	16.0	195.98907	211.39132	71.44565	6.54561	0.1500466	2.9826071166595
(228654)	16.0	194.33367	149.37131	83.19080	2.62851	0.0749045	2.8088373166581	(228706)	16.2	40.25313	17.30412	20.69122	0.89304	0.1319621	3.2478609166595
(228655)	15.5	9.95081	8.72407	78.85531	13.73715	0.2666372	2.5915256166581	(228707)	15.9	99.91469	21.00852	298.86078	5.94971	0.0219886	3.1937145166596
(228656)	15.2	197.90788	142.64889	91.63912	15.82279	0.1821165	2.7899982166581	(228708)	14.8	78.10767	228.92128	152.23622	6.82462	0.1375967	3.2235822166596
(228657)	15.7	348.67832	38.09784	89.35313	14.63554	0.1973088	2.6092792166582	(228709)	17.4	70.02800	327.11753	338.36574	2.98859	0.2169817	2.2817644166596
(228658)	15.6	222.87007	151.47990	122.00842	10.62869	0.0576764	2.6171091166582	(228710)	15.4	139.80547	235.92994	74.02578	1.88560	0.1878452	3.1605867166597
(228659)	16.3	343.20098	104.10739	24.52712	26.88055	0.2766095	2.6239816166582	(228711)	16.7	131.49046	141.38238	159.18241	1.49322	0.0717601	2.2054568166597
(228660)	15.7	291.50495	73.89482	94.49976	10.83224	0.2198046	2.7130564166582	(228712)	17.4	21.56775	129.01175	255.07518	1.70376	0.1656416	2.2838650166597
(228661)	16.2	1.31694	338.32228	146.83167	5.57075	0.2427014	2.5840025166583	(228713)	16.1	70.01015	115.78909	282.12763	9.60142	0.0608369	3.0878536166597
(228662)	16.2	232.91172	158.29094	90.57702	5.36765	0.1211394	2.6573391166583	(228714)	15.3	174.79071	191.42644	76.01602	7.97372	0.1638938	3.0675032166598
(228663)	16.0	356.19237	90.37667	22.44372	12.05303	0.2479732	2.6004502166583	(228715)	15.7	219.98630	140.33105	90.15946	0.53395	0.1132693	3.1615006166598
(228664)	16.3	333.38149	112.95688	87.40821	6.04999	0.2099927	2.5494725166584	(228716)	17.3	40.80328	119.09938	259.84882	4.51779	0.1498580	2.2430540166598
(228665)	16.0	224.76510	137.27918	114.65872	5.42221	0.0216701	2.6697981166584	(228717)	16.9	0.32919	6.72471	27.77313	7.41268	0.1251335	2.3303408166598
(228666)	16.4	295.64997	305.25501	202.36862	2.87021	0.0316077	2.7668465166584	(228718)	16.6	64.23589	238.00588	114.80078	8.61875	0.1363517	2.2494460166599
(228667)	15.9	1.26276	4.17786	108.56591	12.22024	0.1668828	2.6428008166585	(228719)	15.4	129.61103	189.60072	137.74982	6.35041	0.1461276	3.1926725166599
(228668)	15.4	246.15632	147.17629	43.94369	13.01025	0.0396497	2.8393800166585	(228720)	17.2	87.22379	183.53935	173.23808	3.54485	0.2002385	2.2130207166599
(228669)	15.2	283.31295	53.77748	112.70814	14.60605	0.1503768	2.7859521166585	(228721)	17.9	25.59063	194.56206	204.95477	1.80596	0.1905702	2.2791645166600
(228670)	15.1	114.29395	208.90571	92.49252	11.02901	0.3065934	3.0807893166585	(228722)	16.6	80.54252	316.64608	47.73433	4.87788	0.1737588	2.2279761166600
(228671)	14.4	93.77021	74.32947	230.50916	17.95959	0.1413357	3.0775223166586	(228723)	16.6	48.89215	327.68094	63.11658	4.55613	0.1566124	2.2533516166600
(228672)	15.2	242.05990	141.34794	67.29550	14.41356	0.1498791	2.8043415166586	(228724)	16.7	22.39261	333.46013	57.31374	3.31818	0.2125898	2.3223424166601
(228673)	15.1	77.69367	283.78679	54.37074	10.68257	0.0399739	2.9566373166587	(228725)	17.2	20.10249	134.74574	309.38667	3.26219	0.0894515	2.2024104166601
(228674)	15.7	261.45880	170.58405	28.00722	3.72762	0.1280923	2.7408161166587	(228726)	16.8	91.61802	30.01141	288.49911	2.07698	0.2230324	2.2533225166601
(228675)	15.2	95.85653	57.64495	231.56393	11.96015	0.1656131	3.1096231166587	(228727)	17.0	130.35572	305.07779	350.48184	2.16706	0.0576558	2.2338717166602
(228676)	15.1	77.66912	279.42681	53.53763	9.38547	0.1058567	3.0023548166587	(228728)	14.9	48.29015	140.12121	285.79076	7.09424	0.0482541	3.2274300166602
(228677)	15.7	334.66895	27.46548	115.03969	14.55696	0.1176505	2.6325970166588	(228729)	16.3	24.34443	152.34267	251.82904	7.10229	0.1403854	2.2738502166602
(228678)	15.3	232.17574	70.72915	140.23366	10.83056	0.0522529	2.7983220166588	(228730)	16.9	272.66142	277.22205	246.37967	6.95802	0.0468276	2.2232453166603
(228679)	16.2	295.62254	44.36220	190.11876	14.93319	0.0960766	2.6125818166588	(228731)	15.4	111.30819	78.06218	279.37560	3.95409	0.0509962	3.1626430166603
(228680)	16.2	94.24351	80.64537	226.66590	12.01127	0.1463835	3.0742824166589	(228732)	17.2	182.73984	19.84816	256.47516	3.88542	0.1753264	2.1553938166603
(228681)	15.4	2.34750	8.59682	118.41463	8.15940	0.0404095	2.7305289166589	(228733)	16.9	55.15034	126.85966	266.30355	4.56851	0.1849816	2.2190761166603
(228682)	15.2	214.69110	341.15392	248.04487	9.68997	0.0515885	3.0323581166589	(228734)	15.1	128.80273	74.59392	260.41589	8.65228	0.0804679	3.1206363166604
(228683)	14.5	93.34447	77.69419	274.76930	8.36103	0.2303142	3.1672264166589	(228735)	14.7	96.16288	70.37471	330.20935	14.91195	0.0473293	3.0782421166604
(228684)	14.4	94.13591	55.06851	290.60575	26.08771	0.2628376	3.1699337166590	(228736)	17.2	27.80972	281.94454	129.85332	5.50794	0.0440034	2.2383075166604
(228685)	14.5	184.66857	143.37484	112.56945	17.51818	0.0397056	3.0876891166590	(228737)	16.5	92.50709	316.01589	37.26451	5.10391	0.1681026	2.2222046166605
(228686)	15.4	44.21259	307.86434	102.81632	16.09404	0.2284933	3.0920902166590	(228738)	17.6	93.09919	291.95531	64.05434	4.08964	0.2096559	2.2133367166605
(228687)	15.7	157.65248	344.66886	295.11440	4.29509	0.1337470	3.0804275166591	(228739)	16.2	127.81392	91.42867	239.32615	3.23569	0.2021357	2.1870256166605
(228688)	15.3	139.81458	42.94473	279.44224	10.42507	0.0554951	3.0726243166591	(228740)	16.9	67.83889	12.72841	339.76988	5.07877	0.1838491	2.2686160166606
(228689)	17.6	102.83047	79.29936	227.06209	5.52776	0.1761348	2.1946301166591	(228741)	16.7	48.64810	94.04239	283.74521	4.21812	0.1293049	2.2771133166606
(228690)	17.5	29.99595	243.87025	149.27807	3.83212	0.1616585	2.2071128166591	(228742)	16.7	70.42143	114.87299	271.32396	4.85164	0.0807027	2.2322808166606
(228691)	17.0	35.71230	125.98003	262.34095	6.57703	0.1724862	2.2255886166592	(228743)	16.5	90.15285	60.89783	267.91119	4.83597	0.1932433	2.2678264166607
(228692)	14.8	21.51899	138.58903	285.68307	16.02872	0.0713042	3.1035885166592	(228744)	17.1	58.09863	59.23613	269.35079	1.71077	0.1455792	2.3374171166607
(228693)	18.0	67.25383	114.56747	235.57439	0.33023	0.2085215	2.2077354166592	(228745)	16.8	24.79104	308.42868	109.51424	7.26610	0.0802504	2.2669630166607
(228694)	14.9	158.71401	19.57416	257.65363	15.14356	0.1061751	3.1528039166592	(228746)	16.0	150.90448	24.44007	259.54201	9.37839	0.1856183	3.1393485166608
(228695)	17.7	78.31607	76.68176	251.22665	1.56773	0.3226275	2.2402832166593	(228747)	16.5	10.92501	172.50148	273.13117	3.68947	0.0938793	2.2502757166608
(228696)	16.7	130.82694	13.60018	291.14464	5.22215	0.0864661	2.1620906166593	(228748)	17.1	52.45089	111.20467	278.40863	4.18142	0.1826147	2.2571814166608

(228749)	16.3	84.43245	59.64505	275.95659	5.34705	0.2091864	2.2603848166609	(228801)	16.5	41.17821	337.79030	74.09105	6.90758	0.2043027	2.3087232166625
(228750)	16.5	85.00126	248.75754	125.37578	6.41115	0.1080095	2.2337358166609	(228802)	16.9	326.96470	325.50195	161.94121	6.65286	0.1553431	2.3567427166625
(228751)	16.8	56.69345	322.78383	52.14368	5.40862	0.1557388	2.2863823166609	(228803)	16.1	96.36346	250.27737	102.74002	7.36054	0.1354169	2.3124568166625
(228752)	16.9	33.76223	193.20661	217.07308	5.14284	0.1960844	2.2758731166610	(228804)	16.4	255.69045	74.47661	111.98711	7.25210	0.0420319	2.3741929166626
(228753)	16.3	49.72235	190.36426	219.99668	6.08284	0.0702092	2.2520300166610	(228805)	16.7	35.60779	154.21783	266.14371	3.30932	0.1097983	2.3351312166626
(228754)	17.5	35.43883	169.84350	260.93330	2.04713	0.1901293	2.2508450166610	(228806)	15.8	18.43184	15.80507	84.36363	23.92967	0.1490678	2.3074179166627
(228755)	16.7	13.85543	214.56276	217.01151	6.13973	0.0912876	2.2737793166611	(228807)	16.1	26.26532	114.74580	306.35711	9.00728	0.1807289	2.3390599166627
(228756)	16.8	68.00728	275.86453	64.39362	7.00819	0.1994092	2.2909532166611	(228808)	16.3	124.14714	45.46695	286.56638	5.21585	0.1654974	2.2919823166627
(228757)	17.1	51.37302	262.51534	106.31262	3.51368	0.2360544	2.2934995166611	(228809)	16.9	21.95202	2.40053	55.54550	7.72812	0.2060837	2.3457311166628
(228758)	16.2	51.83124	298.12296	86.55783	7.20477	0.1117862	2.2865356166612	(228810)	16.2	49.36120	293.98945	108.91456	23.80016	0.3050772	2.3005821166628
(228759)	17.0	136.06614	258.72586	67.17608	5.35704	0.1204951	2.2047627166612	(228811)	16.4	18.10763	147.97065	273.47809	5.90139	0.0978589	2.3571889166628
(228760)	16.2	116.59427	256.06912	73.27167	9.42462	0.1993662	2.2378780166612	(228812)	16.6	4.54898	181.79833	259.48126	4.33770	0.1115493	2.3601561166628
(228761)	17.5	104.47148	33.63023	318.16589	1.49701	0.1532103	2.2060604166613	(228813)	16.5	339.70565	92.82974	44.09758	5.49846	0.1696124	2.3429558166629
(228762)	17.1	39.55412	171.54632	251.62916	4.72587	0.0593947	2.2288500166613	(228814)	17.0	325.62947	211.22436	306.99835	3.02694	0.1735630	2.3255258166629
(228763)	16.6	62.91190	112.61869	288.52049	3.41879	0.1068124	2.2329259166613	(228815)	16.5	358.84576	224.81585	243.58970	5.42539	0.1742797	2.3380924166630
(228764)	16.6	68.29827	167.68809	198.99351	3.24263	0.1273177	2.2880897166613	(228816)	16.6	321.85263	178.42218	261.69232	2.41460	0.1392459	2.4598166166630
(228765)	14.6	64.28332	106.87938	342.22780	26.15769	0.1298251	3.1065450166614	(228817)	16.7	14.36484	313.10307	140.03834	6.40533	0.1486664	2.3205512166630
(228766)	17.4	70.61722	125.35712	199.35569	0.86641	0.1901900	2.3199697166614	(228818)	17.1	351.26856	102.15320	359.05526	2.22546	0.1619936	2.3483753166631
(228767)	17.0	86.51392	60.56992	335.72301	5.71913	0.1557861	2.1815549166614	(228819)	17.2	291.33555	97.90797	94.57061	3.28563	0.1137671	2.3269464166631
(228768)	16.1	345.58935	26.80890	81.30918	26.14853	0.2277200	2.2944644166615	(228820)	17.2	253.81043	129.64773	78.09495	3.27803	0.1795735	2.3961064166631
(228769)	17.2	317.54200	306.84331	153.97115	2.60005	0.1594753	2.3691547166615	(228821)	16.9	319.36960	166.84368	321.40448	1.55478	0.1499281	2.3819913166632
(228770)	16.9	319.91871	274.69827	214.10155	7.68782	0.0676308	2.2851161166616	(228822)	16.6	6.13000	341.20353	89.54049	7.29135	0.1792910	2.3765554166632
(228771)	16.0	36.82602	109.60161	308.97432	9.80389	0.0759822	2.2788514166616	(228823)	17.5	344.56095	220.92150	217.95175	1.12199	0.1479930	2.4076119166632
(228772)	16.3	115.12805	52.77454	268.66759	6.09352	0.1369170	2.2634667166616	(228824)	17.1	304.15442	172.86358	326.45287	2.79229	0.1618481	2.4176378166633
(228773)	16.7	43.52747	0.21036	25.65058	6.71076	0.1624356	2.3019418166616	(228825)	16.3	303.71085	54.08400	94.93476	10.49407	0.1588453	2.3879862166633
(228774)	16.6	15.42024	301.04504	128.70107	5.63759	0.1937100	2.2979855166617	(228826)	16.1	357.78927	17.13394	74.60496	8.00601	0.0415055	2.3802654166633
(228775)	17.3	17.63007	143.70143	263.51469	4.86374	0.1576476	2.3228553166617	(228827)	16.9	337.81376	25.94829	117.92280	3.42881	0.1097429	2.3390002166633
(228776)	17.7	351.94066	330.33507	131.92475	0.70047	0.1648594	2.2986101166617	(228828)	17.0	19.26174	85.68977	336.21828	5.16735	0.1275407	2.3380865166634
(228777)	17.5	24.30376	82.37071	356.39032	2.80135	0.1216249	2.2640182166617	(228829)	17.2	254.16250	324.86607	221.84407	3.15160	0.1493267	2.4455062166634
(228778)	16.7	77.58706	267.96450	95.38043	6.36394	0.1760981	2.2849949166618	(228830)	16.7	3.37888	177.01840	268.82811	1.81987	0.1535403	2.3823782166634
(228779)	16.7	357.62244	13.78793	93.62325	8.08804	0.0506217	2.2552780166618	(228831)	17.3	268.17593	26.90422	158.84839	1.57605	0.1277995	2.4243452166635
(228780)	15.1	194.30874	292.76682	263.82448	10.56631	0.2550142	2.5915724166618	(228832)	17.5	356.52142	132.78533	340.26030	2.13807	0.1423587	2.3488678166635
(228781)	16.8	340.83045	52.32561	77.23806	6.08380	0.0997708	2.2570970166619	(228833)	17.5	7.38608	326.35832	31.35204	1.30321	0.1779326	2.3533079166635
(228782)	17.6	38.37219	267.00981	137.90959	1.36965	0.2306684	2.2805581166619	(228834)	17.5	339.15268	89.82182	21.14714	1.89125	0.1295348	2.4020314166635
(228783)	17.5	2.62556	75.60072	354.92394	2.38628	0.1663027	2.3132266166619	(228835)	18.1	359.75286	313.24155	155.08520	3.50425	0.2490703	2.3403275166636
(228784)	17.2	56.90280	88.23521	309.02217	4.24886	0.1644677	2.2530150166619	(228836)	16.7	267.94890	114.03357	98.72699	3.14228	0.1545132	2.3873511166636
(228785)	16.1	356.98631	322.78607	124.62541	6.49902	0.1918156	2.3567379166620	(228837)	17.3	308.58588	234.61734	300.80433	0.67747	0.1183974	2.3590704166636
(228786)	16.4	77.16923	278.87984	92.58416	4.63344	0.2006933	2.2816286166620	(228838)	17.2	310.11582	289.17859	245.32217	2.09973	0.1855489	2.3641671166636
(228787)	16.2	29.93507	113.26504	271.99164	6.00727	0.1912162	2.3708514166620	(228839)	16.4	3.89942	357.02073	80.33392	5.75745	0.0961329	2.4101079166637
(228788)	16.5	280.55165	260.92484	255.84969	5.36304	0.0466384	2.3367758166621	(228840)	16.9	304.96795	198.18236	312.33362	2.13377	0.1710513	2.4148137166637
(228789)	16.1	313.91332	43.31138	100.53667	25.08864	0.2305236	2.3416134166621	(228841)	17.5	3.60372	50.85313	64.29115	3.86043	0.2401596	2.3281967166637
(228790)	16.4	42.41043	296.37823	102.31990	7.58777	0.1164843	2.3243910166621	(228842)	16.1	124.53809	318.73758	340.85233	8.45503	0.0959771	2.5341458166638
(228791)	16.7	329.54302	24.81460	93.60018	3.31050	0.1479976	2.3613682166622	(228843)	16.8	270.90664	118.76908	70.56208	6.30391	0.1411611	2.4269045166638
(228792)	16.4	57.13384	135.89448	269.18813	5.13939	0.1042154	2.2858884166622	(228844)	17.2	3.97350	38.52892	67.15922	3.27637	0.1627922	2.3705787166638
(228793)	16.5	16.86844	153.32671	279.37387	5.60726	0.0511039	2.2812619166623	(228845)	16.9	337.85659	330.30695	171.14781	1.04644	0.1298416	2.4081128166639
(228794)	16.5	293.71376	262.31005	224.38291	7.27301	0.2049205	2.4233320166623	(228846)	16.5	306.40927	98.35970	83.32029	6.09893	0.1734663	2.3889969166639
(228795)	17.0	75.39865	294.60663	100.39763	4.17206	0.1019301	2.2786531166623	(228847)	16.4	309.77743	83.55725	77.32386	23.96453	0.2553698	2.3915983166639
(228796)	17.0	7.32097	327.72656	95.88766	3.32525	0.1876330	2.3581599166623	(228848)	16.4	256.73539	119.71346	66.20888	7.06686	0.0771606	2.4649031166639
(228797)	17.6	342.38102	154.88477	337.42394	1.75014	0.1439277	2.3018310166624	(228849)	16.9	355.69291	160.81416	332.05775	2.48074	0.1057806	2.3645807166640
(228798)	16.8	323.60407	111.60221	6.00247	1.46140	0.1341364	2.3824745166624	(228850)	15.9	233.67292	161.83219	98.44394	8.05349	0.2020330	2.4089979166640
(228799)	16.0	58.15116	134.89899	267.19847	7.14785	0.1061310	2.3143874166624	(228851)	16.6	343.11782	54.99915	70.68080	6.48213	0.1326343	2.4038902166640
(228800)	17.0	11.40631	14.44400	65.16275	4.05431	0.1510620	2.3229321166625	(228852)	16.5	242.25572	253.98271	301.55647	3.00689	0.1115329	2.5220185166641

(228853)	16.4	288.73417	221.48039	321.91897	6.59354	0.0924237	2.4146189166641	(228905)	15.0	25.11487	327.67973	95.05790	4.66478	0.2829966	3.1022266166657
(228854)	17.0	288.78032	67.08566	98.34689	3.34176	0.1593318	2.4462314166641	(228906)	14.8	30.13930	145.73060	253.21640	9.13724	0.2031823	3.1509326166658
(228855)	17.2	329.62723	57.26622	104.41775	3.04137	0.1538024	2.3790715166641	(228907)	15.3	64.44236	53.07007	319.51024	10.10623	0.1678585	3.0462835166658
(228856)	16.6	2.28826	44.03221	49.04606	3.14405	0.1739426	2.4003968166642	(228908)	14.6	61.88441	84.28438	269.20398	13.75027	0.0844131	3.0981678166658
(228857)	16.3	337.81285	44.63543	114.89578	7.13776	0.0529155	2.3230562166642	(228909)	14.8	3.85220	143.65336	277.73262	13.64478	0.0720989	3.0971821166659
(228858)	16.5	302.80970	247.23168	189.14664	22.34125	0.1114356	1.9102654166642	(228910)	15.2	131.40920	249.44391	78.76553	6.95726	0.0729872	2.8787935166659
(228859)	16.9	39.83934	259.13336	201.30579	2.21099	0.1973887	2.3160627166643	(228911)	14.7	120.21302	275.10772	20.00105	11.10150	0.0808615	3.1713593166659
(228860)	16.0	305.16735	43.77048	186.41865	7.19527	0.1485658	2.3141503166643	(228912)	15.4	64.15852	207.12556	135.95962	6.26037	0.1455808	3.1291430166660
(228861)	17.0	281.39189	253.67323	276.65464	1.75659	0.1286899	2.4592365166643	(228913)	15.5	85.77838	319.37670	12.24813	2.84924	0.0679671	3.1021159166660
(228862)	13.9	263.20362	135.96516	49.03610	10.74410	0.2253130	4.4675417166644	(228914)	15.3	29.43295	355.73789	38.74676	1.93025	0.1537364	3.1933677166660
(228863)	16.2	304.75670	15.98342	129.18797	4.89063	0.0666060	2.4849280166644	(228915)	15.8	39.42764	136.37255	211.68168	8.65072	0.0947696	3.1696070166660
(228864)	17.3	331.84366	72.53486	72.58442	3.07088	0.1566331	2.3918923166644	(228916)	15.4	353.80258	49.04059	51.65337	10.60121	0.1023861	3.1247441166661
(228865)	17.0	289.58019	126.43765	67.89580	2.79340	0.1593930	2.4174215166645	(228917)	15.8	53.62940	191.19710	190.53690	5.75127	0.1180790	3.0760361166661
(228866)	15.9	136.84265	218.77300	77.52651	12.94872	0.1834790	2.6804012166645	(228918)	15.0	59.68879	183.68339	187.74771	10.07236	0.1168159	3.0936607166661
(228867)	15.9	130.33226	54.52044	198.48448	8.45148	0.1056232	2.7785913166645	(228919)	15.8	18.17751	309.80783	103.19315	1.71696	0.1905735	3.1464366166661
(228868)	15.9	244.60246	150.22167	111.21311	11.62386	0.2287605	2.4509046166645	(228920)	15.3	338.37729	11.73219	72.57723	5.79480	0.1402921	3.1790564166662
(228869)	16.1	230.19283	333.47425	194.65779	6.86793	0.1719591	2.6566392166646	(228921)	15.0	345.80120	51.20957	359.04728	16.94161	0.1153706	3.2712575166662
(228870)	16.6	299.63981	114.17869	80.22456	6.04988	0.1606478	2.4132419166646	(228922)	16.1	85.16246	2.56902	320.14026	0.61662	0.1724745	3.0904909166662
(228871)	15.7	224.73194	1.28865	227.08070	6.24973	0.0951761	2.5338917166646	(228923)	14.9	58.97575	116.09132	267.84935	8.31001	0.1289133	3.0740308166663
(228872)	15.8	214.39823	313.00349	262.21928	12.75028	0.2336560	2.5769987166647	(228924)	15.6	67.16897	105.28335	268.90780	0.64901	0.0565236	2.9572954166663
(228873)	15.9	2.40048	74.93478	47.88729	11.21749	0.2619626	2.3828861166647	(228925)	14.9	95.84195	67.94858	286.75316	7.46482	0.1277424	3.0086766166663
(228874)	16.4	113.30959	247.24066	73.53335	12.87257	0.0841673	2.6288459166647	(228926)	16.0	65.88658	324.18141	36.34955	0.75223	0.1710968	3.0916699166664
(228875)	15.7	140.88082	4.75885	281.00992	8.41888	0.2712353	2.7301756166648	(228927)	15.8	22.87159	99.80999	296.75793	6.43091	0.1475499	3.1322152166664
(228876)	16.4	74.62803	137.41593	236.06471	19.71914	0.0966049	1.9134838166648	(228928)	15.4	55.79679	112.32999	268.75719	8.47943	0.2201930	3.0899361166664
(228877)	14.6	52.72936	95.87522	265.07407	10.59499	0.3064790	3.0498800166648	(228929)	14.1	49.52192	111.46823	259.68922	14.54442	0.2324518	3.1534688166665
(228878)	15.7	211.91466	152.01544	85.94680	14.74904	0.2145597	2.6106933166649	(228930)	16.2	33.74210	272.15600	112.63596	2.49477	0.2028073	3.1570013166665
(228879)	16.0	198.76049	347.15651	281.21109	11.33085	0.2720223	2.6395073166649	(228931)	15.3	351.01404	84.69463	3.26386	15.36164	0.2314715	3.1019998166665
(228880)	14.5	42.09918	79.87972	264.64929	25.22034	0.2409534	3.1627889166649	(228932)	15.9	60.60099	96.83844	287.77947	6.00520	0.2000608	2.9800757166666
(228881)	14.5	68.68233	57.70721	271.83421	16.13674	0.3379275	3.1271085166650	(228933)	15.0	183.35932	187.09665	48.23980	8.91163	0.0271394	3.1280239166666
(228882)	15.3	91.54314	250.72035	86.45066	4.75588	0.1710643	2.8899474166650	(228934)	16.3	138.33846	218.20331	58.66015	4.55762	0.1311318	3.0647044166666
(228883)	15.0	50.25036	120.37921	235.09174	9.37830	0.1116934	3.0089768166650	(228935)	14.9	148.84254	231.48034	43.86194	12.05256	0.0398735	3.0889414166666
(228884)	15.4	88.92955	88.66378	250.75836	8.53221	0.1163886	2.9636391166651	(228936)	16.1	314.77558	50.60839	66.06180	5.97019	0.1079623	3.1310374166667
(228885)	15.1	44.61331	72.01194	310.92552	7.05655	0.3214593	3.0576759166651	(228937)	16.4	152.49662	88.44188	194.88300	1.16385	0.0443437	2.9655417166667
(228886)	15.3	75.88623	320.02574	329.91929	10.55028	0.1907167	3.1779987166651	(228938)	15.5	54.98834	75.23488	310.24117	6.39307	0.1010523	3.0697890166667
(228887)	16.0	146.56998	32.34498	287.16721	2.28889	0.0952552	2.7678320166652	(228939)	15.2	93.73813	269.83507	87.33824	11.78907	0.1139142	2.9625312166667
(228888)	15.9	216.14318	270.40111	333.83732	3.36938	0.0497089	2.7933616166652	(228940)	15.1	62.88829	273.33592	101.12729	6.76492	0.2471636	3.0717413166668
(228889)	15.2	79.41270	7.69020	1.27201	10.11750	0.1277093	2.9980531166652	(228941)	15.4	53.55967	129.02654	247.14419	8.78691	0.1378405	3.0704428166668
(228890)	14.6	65.85401	63.73054	318.42555	8.92379	0.1476240	2.9754766166653	(228942)	14.9	86.30820	39.94563	284.82200	8.70933	0.0892125	3.1156571166668
(228891)	14.8	59.65824	198.18371	158.78939	24.65269	0.2326251	3.0135327166653	(228943)	15.1	64.29627	200.64287	152.79725	19.40553	0.1364956	3.0963942166669
(228892)	15.3	15.23090	335.83893	63.06485	11.59308	0.2099443	3.1548354166653	(228944)	15.3	291.14132	77.58613	52.68528	10.09792	0.0514810	3.1703123166669
(228893)	16.4	149.17129	175.49497	146.15740	4.86425	0.1021582	2.8051676166654	(228945)	14.5	80.99415	65.57058	269.46602	12.53503	0.1670257	3.1128490166669
(228894)	14.8	54.56360	233.24812	116.44740	11.33969	0.1530774	3.0770041166654	(228946)	14.5	37.20555	136.45714	259.57599	14.67226	0.0626433	3.1077719166669
(228895)	15.0	37.46946	150.31167	247.37143	12.85010	0.2077557	3.0528924166654	(228947)	15.3	14.37569	178.36467	246.29637	8.96124	0.0227039	3.0808066166670
(228896)	16.4	187.20500	353.45405	279.85444	19.33215	0.0590344	1.9667695166654	(228948)	14.6	21.18087	104.98289	328.15012	21.96096	0.2045633	3.0933181166670
(228897)	15.0	40.27255	82.06396	297.23620	8.74186	0.0997297	3.1203961166655	(228949)	14.9	69.56105	71.88639	269.52786	9.51290	0.2141724	3.1807996166670
(228898)	14.9	67.05134	72.27305	288.15816	7.74241	0.1504379	3.0600070166655	(228950)	15.0	85.85573	73.34411	286.59440	9.72541	0.2574042	3.0425093166671
(228899)	15.2	61.68435	138.98082	224.97985	11.97493	0.1614071	3.0017583166655	(228951)	15.0	29.78700	130.38545	270.99970	8.37970	0.0766885	3.1000840166671
(228900)	15.6	138.05460	83.81728	203.38072	4.70504	0.0450473	3.0513647166656	(228952)	15.6	31.99080	126.07417	262.19866	9.30664	0.2141667	3.1888411166671
(228901)	15.0	341.19572	203.05507	251.54054	7.71695	0.0792190	3.0296969166656	(228953)	15.2	30.92932	319.58479	90.61573	10.72484	0.0558621	3.1098671166672
(228902)	15.2	32.13688	195.97866	199.45611	17.31181	0.1927691	3.1070870166656	(228954)	15.8	61.86263	246.59126	124.77704	2.16546	0.1897028	3.1214186166672
(228903)	15.2	65.53050	99.34927	261.91989	4.89083	0.1418138	3.0949376166657	(228955)	14.7	38.96745	319.91287	100.42462	12.79279	0.0769059	3.1139859166672
(228904)	14.8	16.72485	120.60848	284.12003	8.43117	0.0813602	3.0630992166657	(228956)	15.1	358.27273	189.37708	266.81175	9.38739	0.1800586	3.1314960166672

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 (229060) 17.6 248.43268 162.68789 39.66681 3.40774 0.1020146 2.2550378166703

(229061)	16.5	180.00850	10.65137	255.31236	4.97006	0.1404073	2.3049966166703	(229113)	17.1	33.64052	153.21908	262.44615	0.75343	0.2405478	2.6872710166717
(229062)	16.9	180.40855	161.41561	99.81879	5.41824	0.1217636	2.3239121166703	(229114)	15.9	40.58413	131.48763	228.72822	5.96809	0.3305611	2.7818822166717
(229063)	16.9	173.01443	201.47191	52.93405	3.06275	0.1855296	2.3709973166703	(229115)	16.2	58.67540	61.70056	298.27735	8.31629	0.2220569	2.7373192166718
(229064)	16.6	217.82611	12.01740	215.13708	5.02844	0.1227803	2.3024926166704	(229116)	16.7	79.42922	55.87625	296.17371	3.52872	0.0997255	2.6566754166718
(229065)	17.7	144.80492	177.13883	98.54818	1.56911	0.1106467	2.3711359166704	(229117)	16.6	131.44536	25.58399	270.81488	3.50983	0.1072037	2.6298530166718
(229066)	16.8	70.64578	317.74447	45.56705	4.63989	0.1255188	2.3199298166704	(229118)	16.1	29.31859	156.35979	240.54725	7.94419	0.1528458	2.7659761166719
(229067)	17.4	248.06659	36.47243	164.49994	3.35254	0.1029705	2.2755759166705	(229119)	16.3	52.73654	131.61104	261.48316	3.71788	0.0470251	2.6007311166719
(229068)	17.4	127.24566	219.41389	70.92255	5.42069	0.1868490	2.4187958166705	(229120)	16.9	144.64766	280.78202	5.38723	2.88726	0.0544431	2.6204119166719
(229069)	17.4	163.99950	241.28223	59.52889	2.46888	0.0730736	2.2142490166705	(229121)	15.3	73.70270	107.15837	240.16408	7.95260	0.2456981	2.7093355166719
(229070)	16.9	269.20897	110.35475	72.74766	5.34423	0.0901387	2.2529407166705	(229122)	15.3	325.31352	258.41134	225.68455	14.05930	0.0581604	2.5722707166720
(229071)	16.1	160.49854	195.78393	76.30868	8.14272	0.0976660	2.3329158166706	(229123)	15.5	67.39660	69.70237	270.84687	10.68777	0.1487274	2.7409141166720
(229072)	16.7	252.11128	88.47962	106.70895	6.51951	0.0447261	2.2846612166706	(229124)	16.6	200.44172	359.94886	275.94779	5.33050	0.0948958	2.4684910166720
(229073)	17.4	339.01775	24.43028	76.65169	2.58770	0.1709237	2.2903259166706	(229125)	16.7	101.16043	50.74779	303.46895	10.17526	0.1905267	2.5829039166721
(229074)	16.9	207.00403	343.62660	252.11097	4.61915	0.1911287	2.3379676166706	(229126)	15.1	44.97339	150.92874	232.41961	8.21133	0.1894369	2.7107808166721
(229075)	17.0	231.97285	334.01815	240.87225	4.40671	0.0935431	2.3122911166707	(229127)	15.9	35.11761	164.41052	226.25025	6.29328	0.0528660	2.6901493166721
(229076)	16.5	68.19387	325.41240	50.59801	7.53464	0.1341020	2.3203944166707	(229128)	15.6	7.39483	148.61032	299.06982	9.79814	0.1362713	2.6396628166722
(229077)	16.8	196.74516	157.11659	93.65865	8.69507	0.1476530	2.3147073166707	(229129)	16.3	93.91281	99.67014	264.15490	7.30442	0.0990817	2.5997129166722
(229078)	15.2	100.73880	199.57090	114.61309	15.21858	0.2201021	2.5728673166708	(229130)	15.0	66.13724	114.05477	240.74147	6.50296	0.2352368	2.7569632166722
(229079)	16.4	217.27161	324.81157	271.63230	5.09380	0.1083439	2.3353622166708	(229131)	16.0	68.04146	73.57224	298.49461	8.00507	0.2701296	2.7225689166723
(229080)	16.5	58.10514	325.44897	55.73693	7.78761	0.1074258	2.3708021166708	(229132)	15.7	108.46855	59.96246	275.57766	10.18457	0.1968367	2.6479259166723
(229081)	16.6	258.24850	297.88691	294.93073	4.79705	0.1199850	2.2888560166708	(229133)	15.9	125.74912	34.66709	297.78811	11.46741	0.1816567	2.5975802166723
(229082)	15.6	62.86903	227.96008	127.21800	10.40367	0.2134154	2.7119433166709	(229134)	15.6	53.28100	101.88129	301.18539	13.18197	0.1274937	2.6883862166724
(229083)	15.8	77.81933	246.22428	90.16593	8.35691	0.2930221	2.6711862166709	(229135)	15.2	68.07733	63.77957	288.64412	11.53178	0.1173051	2.7703768166724
(229084)	16.3	84.36752	248.68637	100.63085	9.71755	0.1819198	2.5742224166709	(229136)	16.9	11.69770	120.67093	311.00473	3.26375	0.1044094	2.7537745166724
(229085)	16.9	265.13153	308.65016	259.44191	5.39771	0.2586171	2.2924653166709	(229137)	17.0	121.66616	32.78942	282.96385	1.08841	0.0659765	2.6238275166724
(229086)	17.0	90.94043	78.66426	247.11632	2.95047	0.2406695	2.6054634166710	(229138)	15.5	33.72016	157.36837	275.74308	21.24034	0.0729631	2.5948322166725
(229087)	16.3	122.07016	69.23252	241.13957	3.04971	0.1025245	2.5134168166710	(229139)	15.7	328.19572	125.42051	312.08827	8.42658	0.1779985	2.9191457166725
(229088)	16.2	186.09919	196.91805	102.00800	11.86300	0.2050867	2.3727281166710	(229140)	15.9	94.76960	225.10772	90.22402	6.32715	0.2353966	2.7560970166725
(229089)	16.0	154.09411	23.58060	296.09085	11.29207	0.0999814	2.3986639166710	(229141)	17.3	85.41709	338.57946	23.99683	1.15177	0.0984204	2.6226901166726
(229090)	16.7	85.47428	57.19715	298.34578	11.33783	0.2118349	2.5674256166711	(229142)	15.5	51.37943	335.28699	45.69370	6.54950	0.1286191	2.7746442166726
(229091)	16.3	322.71394	240.10086	275.54411	5.24747	0.0675170	2.4203275166711	(229143)	16.0	67.11774	261.47437	87.54318	11.89086	0.2207650	2.7049103166726
(229092)	16.6	99.37832	51.64110	254.98499	6.57977	0.2372467	2.6511903166711	(229144)	15.9	137.36763	24.71967	312.59089	7.63899	0.1792633	2.5585609166726
(229093)	15.7	327.96473	0.25392	118.93635	15.47853	0.0451708	2.5489652166712	(229145)	15.0	51.21790	125.60467	270.08740	12.46370	0.1160679	2.739750166727
(229094)	16.4	61.00000	283.54639	101.17572	4.56151	0.2407944	2.6994225166712	(229146)	15.6	351.13708	171.88823	276.42599	12.09375	0.1456250	2.7378158166727
(229095)	15.9	37.46342	251.70811	127.25879	18.33472	0.2166268	2.7379142166712	(229147)	16.0	82.31592	308.32979	47.08233	5.02762	0.0729256	2.6486906166727
(229096)	16.8	148.09030	291.03264	346.59781	2.52820	0.1031020	2.6308816166712	(229148)	15.9	157.70624	199.51154	96.88915	9.36331	0.2307994	2.5267416166728
(229097)	15.5	68.31129	327.80204	17.47830	6.53829	0.3362957	2.7963127166713	(229149)	16.8	90.07818	138.35575	196.20219	3.68678	0.0983149	2.7671760166728
(229098)	16.5	70.41898	263.45215	66.68636	13.39282	0.2817478	2.6882569166713	(229150)	16.9	48.09211	56.30546	323.47668	2.70619	0.1117229	2.7384520166728
(229099)	16.6	59.66552	188.83718	170.44276	5.00812	0.1239171	2.7199867166713	(229151)	15.8	63.84362	267.65673	105.54178	4.93410	0.0879447	2.7477341166728
(229100)	15.8	71.49087	268.86234	101.50136	12.59641	0.2229288	2.6432911166714	(229152)	15.6	7.90484	352.30736	22.31673	10.53845	0.1160500	2.9969417166729
(229101)	16.1	30.58587	54.80204	353.75999	6.59776	0.2471536	2.6973932166714	(229153)	15.7	26.72631	172.69452	250.46158	3.93626	0.1511061	2.7192097166729
(229102)	16.4	113.08077	197.56022	112.79429	4.06354	0.1186162	2.6329549166714	(229154)	15.4	48.97866	238.55859	133.34103	15.88654	0.1107289	2.7712958166729
(229103)	15.7	60.94896	214.73911	154.23484	5.31247	0.0701157	2.6491501166714	(229155)	15.6	54.24316	284.51435	88.68018	5.83396	0.1696356	2.7867754166730
(229104)	16.5	136.64203	241.85255	49.66350	4.52804	0.1702133	2.5972847166715	(229156)	15.9	1.74654	60.60618	7.86112	3.25683	0.0733884	2.7775611166730
(229105)	16.2	40.35501	359.88477	25.89406	2.48820	0.3055692	2.7442531166715	(229157)	16.0	87.47157	325.79716	3.79174	5.98117	0.0718484	2.7649356166730
(229106)	16.6	326.89124	297.42781	185.94871	7.19419	0.1533474	2.6220401166715	(229158)	16.6	104.38296	270.24620	53.22942	1.57604	0.0990808	2.7355895166731
(229107)	16.2	49.01758	203.27076	166.43713	3.77242	0.2052733	2.7416468166715	(229159)	15.8	101.92817	60.68571	248.57098	7.85168	0.2419765	2.7728255166731
(229108)	16.3	119.56656	170.68143	125.59111	3.48536	0.2521599	2.6375953166716	(229160)	16.5	260.63775	333.44817	250.41497	2.78431	0.1216222	2.5668230166731
(229109)	17.3	114.85455	98.94266	216.51813	3.10020	0.1324966	2.6230132166716	(229161)	15.9	10.09704	85.74690	290.48054	0.77625	0.1074705	3.0561199166731
(229110)	16.4	52.88414	36.39005	333.71200	2.64899	0.2070233	2.7357135166716	(229162)	16.0	90.87527	308.47802	34.82789	6.76466	0.0947291	2.7059974166732
(229111)	16.4	48.48285	297.05351	104.57659	3.68958	0.1796587	2.6739022166717	(229163)	16.0	101.59633	236.51553	95.08322	6.18646	0.2683524	2.6907253166732
(229112)	16.3	58.75945	337.18733	20.77315	7.83107	0.1562539	2.7662204166717	(229164)	15.7	54.53911	0.01576	30.06651	3.44480	0.1430224	2.7596236166732

(229165)	16.1	100.95352	152.64195	206.88894	3.53550	0.1267038	2.6635826166732	(229217)	15.6	142.99951	210.85726	123.15158	15.92210	0.2969423	2.5629441166746
(229166)	16.3	22.76340	294.40508	119.75544	0.62760	0.0624568	2.7671553166733	(229218)	15.7	356.26660	346.37083	108.81146	3.20935	0.1421932	2.8405502166747
(229167)	16.7	190.93402	211.69938	39.06910	3.92760	0.0415178	2.7199728166733	(229219)	16.9	124.52310	270.49560	65.19590	4.63228	0.1144973	2.6918800166747
(229168)	16.3	15.85344	344.83601	75.58443	4.55331	0.1818009	2.7454595166733	(229220)	16.4	332.65144	32.69376	70.11701	3.06040	0.0227111	2.8644413166747
(229169)	15.2	157.37524	223.27812	52.29273	13.33857	0.1059189	2.6958832166734	(229221)	16.3	41.53468	299.73207	120.72507	3.88371	0.1143233	2.7308268166747
(229170)	15.9	19.43425	141.21747	294.11971	5.12982	0.1193741	2.7110309166734	(229222)	15.7	59.84248	319.74643	73.74898	5.43126	0.0733326	2.7912879166748
(229171)	15.2	40.96940	125.94950	259.49267	4.70369	0.0794794	2.8113757166734	(229223)	14.9	306.24166	245.11877	261.39232	12.25959	0.0417421	2.8665390166748
(229172)	15.6	104.56808	69.41386	259.08590	8.21402	0.0576285	2.7080695166735	(229224)	14.9	348.09869	356.43735	65.10412	19.34586	0.0290852	3.0804853166748
(229173)	16.1	346.46915	291.90064	170.10479	3.48126	0.1613538	2.7350866166735	(229225)	16.6	336.17800	191.04461	281.43535	8.81417	0.0790442	2.8604919166748
(229174)	16.7	35.92578	42.75126	352.02785	2.43400	0.0759107	2.7706345166735	(229226)	15.9	112.19506	82.98115	276.79475	5.20109	0.0332634	2.7392988166749
(229175)	16.2	40.54815	123.58216	274.75321	3.27460	0.0748043	2.7958227166735	(229227)	14.7	278.54882	98.75346	79.77410	14.13550	0.0540637	2.8415863166749
(229176)	16.0	171.53277	6.60073	265.35785	3.93027	0.1278937	2.7324548166736	(229228)	16.0	354.89553	19.20428	97.21942	3.91922	0.0187358	2.7886790166749
(229177)	16.5	8.07585	145.83180	288.16326	2.41209	0.0760003	2.8037344166736	(229229)	15.7	328.22307	81.77812	82.36324	6.89067	0.1758181	2.7729069166750
(229178)	16.5	161.13060	32.57889	246.47582	3.35273	0.0351792	2.7799509166736	(229230)	16.2	84.21314	286.15894	53.57184	2.32762	0.1369771	2.9441268166750
(229179)	16.4	92.20854	130.40943	210.30617	4.45163	0.0207369	2.7043237166736	(229231)	14.7	58.49196	280.89472	64.77795	13.44293	0.1956472	3.0125261166750
(229180)	17.1	97.24662	30.86242	307.63642	1.17663	0.1048983	2.6731961166737	(229232)	16.3	59.00244	168.62393	289.18288	2.98462	0.0724009	2.6704107166751
(229181)	16.7	168.81741	223.43354	47.53272	1.03738	0.0612972	2.6462189166737	(229233)	15.6	56.76242	108.97844	293.20680	8.17787	0.1436314	2.7750275166751
(229182)	16.0	310.94710	281.55001	205.60810	3.80858	0.1541699	2.7926713166737	(229234)	16.1	62.59370	0.78998	13.63089	1.88175	0.1045200	2.8620257166751
(229183)	16.7	146.65878	69.26721	204.97432	3.51009	0.0214312	2.7875106166737	(229235)	15.0	331.11103	6.22687	79.94427	9.25455	0.0617736	3.0436530166752
(229184)	16.5	156.43783	64.56257	205.82359	3.78924	0.0216544	2.8051691166738	(229236)	15.5	122.24620	237.74508	86.48210	16.03763	0.1563728	2.8535458166752
(229185)	15.9	63.72124	32.64014	338.80889	4.70228	0.1232397	2.7464141166738	(229237)	16.3	47.18413	38.95521	25.12218	2.11060	0.0611523	2.7640991166752
(229186)	16.1	57.31843	174.90852	203.85702	8.42431	0.0335022	2.7553639166738	(229238)	14.7	313.48750	209.17714	269.82241	14.98962	0.1501616	3.0974867166752
(229187)	17.0	25.91270	53.87849	4.54119	1.49020	0.0742388	2.7404607166738	(229239)	15.7	1.01009	116.62571	308.25258	4.01774	0.1478085	3.0572023166753
(229188)	15.7	1.38085	28.70095	71.90410	10.85222	0.2229602	2.7112657166739	(229240)	15.9	322.48563	65.93645	62.11393	3.20758	0.1638292	3.0471306166753
(229189)	15.4	62.47801	291.11953	81.00448	14.19371	0.2438661	2.7486813166739	(229241)	16.6	68.15609	22.92872	12.24380	1.27130	0.0976796	2.7748585166753
(229190)	16.8	195.09794	201.07435	51.45305	1.43425	0.1545284	2.6001688166739	(229242)	16.3	356.52204	7.74915	110.00804	2.18141	0.1175445	2.8957611166753
(229191)	15.6	10.14211	160.86574	253.22857	7.18455	0.2036063	2.8599583166739	(229243)	15.6	39.70884	297.73780	120.93623	5.81483	0.1095302	2.7789977166754
(229192)	15.9	310.27000	132.52713	356.49702	3.78211	0.0491789	2.7752538166740	(229244)	15.2	269.75397	78.02064	91.45701	10.88738	0.1009043	3.0151172166754
(229193)	16.2	243.78280	184.16650	52.60132	3.85456	0.0667317	2.6369605166740	(229245)	15.0	284.35460	83.30066	79.19260	11.98065	0.1649042	3.0385803166754
(229194)	15.7	49.44608	316.86297	71.73114	4.62469	0.1214621	2.8078006166740	(229246)	15.7	290.45429	290.93499	239.70283	2.96628	0.1358051	2.9547481166754
(229195)	16.1	103.61048	32.38060	276.37656	6.83509	0.2133037	2.7918866166741	(229247)	15.4	347.95380	84.44002	24.20841	6.29108	0.1853091	2.9232711166755
(229196)	16.5	38.77414	108.08106	290.98988	2.45589	0.1000364	2.7114926166741	(229248)	15.0	307.95781	240.31606	288.60010	9.35054	0.1956773	2.9117218166755
(229197)	15.8	75.16610	96.33753	287.45917	3.99720	0.0653859	2.6801597166741	(229249)	15.2	70.37069	274.22901	76.57847	12.14534	0.1120169	3.0434954166755
(229198)	15.9	43.56702	56.90532	280.29900	1.97085	0.0761171	3.0212837166741	(229250)	14.9	79.21620	268.17278	96.79166	13.05439	0.1317735	2.9862154166756
(229199)	16.9	55.46649	70.31463	43.76259	4.06894	0.1809791	2.5309709166742	(229251)	15.5	118.89535	50.89140	279.68042	10.93618	0.1843727	2.7019032166756
(229200)	15.9	350.60177	227.08953	251.85150	7.31436	0.1145783	2.7313912166742	(229252)	14.8	274.94322	51.44576	102.07121	9.15313	0.0489148	3.1934325166756
(229201)	17.0	246.47484	293.06484	230.26481	18.70416	0.1039184	1.8970174166742	(229253)	15.1	353.64692	329.61978	119.27797	20.51651	0.1528650	3.0127227166756
(229202)	15.4	307.90573	221.77796	215.95590	10.57099	0.0499852	3.1571763166742	(229254)	16.4	312.25036	57.74179	66.54361	1.35430	0.1919240	3.1596972166757
(229203)	16.5	48.50320	269.17994	121.29680	2.05303	0.0872500	2.8076143166743	(229255)	16.5	55.27437	324.58716	100.07884	3.47289	0.0438009	2.8326263166757
(229204)	16.0	83.70821	288.24650	82.39642	3.45813	0.2028267	2.7183667166743	(229256)	15.4	288.56382	92.49990	108.90079	9.81315	0.0383543	2.9078850166757
(229205)	15.8	329.54946	119.36564	315.52187	5.00578	0.1749390	3.0583519166743	(229257)	15.9	337.83126	47.20295	93.35069	10.21850	0.1260334	2.7778660166757
(229206)	15.4	29.61340	135.53389	271.09254	4.86555	0.0575097	2.8452568166743	(229258)	15.1	214.16152	141.74750	77.72351	12.34575	0.0877734	3.1672268166758
(229207)	15.8	188.46508	196.31532	61.46110	11.38757	0.1521988	2.7563445166744	(229259)	15.4	47.93529	135.03156	317.32315	12.78510	0.1649661	2.7778764166758
(229208)	16.4	45.86505	266.48342	119.79777	3.06752	0.0727517	2.8441155166744	(229260)	15.2	280.58310	79.78084	119.42946	17.89370	0.0552018	2.9276958166758
(229209)	15.8	69.86386	268.10836	82.88440	10.79730	0.1546323	2.88644731166744	(229261)	15.2	330.86936	7.97372	106.39577	7.14717	0.1325372	3.1082789166758
(229210)	15.4	303.31933	62.64447	90.25751	8.22686	0.0706374	2.8144716166744	(229262)	15.0	13.32575	158.92103	279.39229	8.26518	0.1273497	3.0181252166759
(229211)	14.8	0.09306	263.11890	135.28558	21.77434	0.2231231	3.0228361166745	(229263)	15.2	332.80423	18.30337	86.95059	6.38740	0.1031278	3.1508370166759
(229212)	15.5	27.92504	63.55516	297.18588	3.75301	0.1801461	3.0393490166745	(229264)	16.0	35.65789	280.15181	157.34965	2.32914	0.0480051	2.8972904166759
(229213)	15.6	137.45847	236.85541	96.14128	5.22912	0.0903397	2.6947186166745	(229265)	15.3	48.10452	100.72288	281.16504	8.42358	0.0858461	3.1256307166760
(229214)	16.8	163.89237	17.94383	255.06961	0.97905	0.0354154	2.8415562166746	(229266)	14.8	310.75129	2.17195	133.32971	12.32438	0.0487810	3.1254093166760
(229215)	15.4	295.65419	51.15570	71.01232	11.23200	0.0224960	3.0274297166746	(229267)	15.8	214.13468	337.13892	284.65789	9.50668	0.0482661	2.9539624166760
(229216)	15.2	120.59921	245.50465	77.56297	6.01645	0.1254694	2.7812887166746	(229268)	15.1	296.31496	255.53211	265.47913	8.35499	0.0474083	3.0311653166760

(229269) 15.2 312.77017 7.28731 118.45955 10.86177 0.0349783 3.0978456166761
 (229270) 15.1 1.72794 321.12326 122.49456 12.15059 0.0709439 3.1058748166761
 (229271) 15.4 348.75991 191.98629 268.09153 6.95313 0.2393439 3.0774904166761
 (229272) 15.4 336.15461 49.47072 89.06055 6.82755 0.1815960 3.0246304166762
 (229273) 14.2 307.01230 46.18526 142.79830 13.78749 0.2304280 3.1379293166762
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(229373)	16.9	69.09830	73.51409	272.56533	3.98643	0.2063447	2.3936816166790	(229425)	16.8	312.85894	157.19813	300.28359	2.68521	0.1582799	2.6381791166807
(229374)	16.0	90.45624	345.98455	339.69294	5.41936	0.1962952	2.3705064166791	(229426)	16.4	309.22310	222.27685	239.48568	8.37056	0.0857538	2.5538852166807
(229375)	16.7	102.67200	65.12175	255.16805	5.86099	0.2190147	2.3269872166791	(229427)	16.3	174.46385	35.39578	251.95842	5.56219	0.1334261	2.2585366166807
(229376)	17.0	313.11154	243.20789	281.16276	3.63064	0.0456851	2.2073079166791	(229428)	16.7	50.10294	318.57703	67.24699	3.12862	0.2169872	2.3472388166808
(229377)	17.1	331.76651	166.95713	332.57399	3.45966	0.0573200	2.2929753166792	(229429)	16.7	140.34519	194.99380	123.71771	6.02924	0.1464317	2.2072024166808
(229378)	17.0	174.43039	289.54832	3.73017	3.50533	0.2392828	2.1903235166792	(229430)	17.2	48.59458	53.09479	320.67088	1.54807	0.1942336	2.3923964166808
(229379)	17.0	18.98456	228.59385	199.37714	1.53866	0.2037498	2.4077806166792	(229431)	16.8	329.29928	349.72076	128.33989	4.07669	0.0610892	2.3247193166809
(229380)	16.6	38.50017	70.45154	236.68971	3.74303	0.1225445	2.7051817166793	(229432)	17.6	302.95525	83.76913	73.58987	2.42188	0.1208925	2.3616690166809
(229381)	16.4	100.63752	272.13309	54.28523	6.80250	0.1488368	2.3123324166793	(229433)	17.2	124.86643	244.01759	85.52198	3.01003	0.1398792	2.2833247166809
(229382)	17.9	48.07779	12.72857	19.33842	2.39463	0.0908104	2.3786197166793	(229434)	17.5	359.86872	329.10625	117.78286	3.08292	0.1975671	2.4184664166809
(229383)	17.1	23.00137	318.09447	98.35377	3.41583	0.1745746	2.3854585166793	(229435)	16.4	272.65861	301.50218	225.54386	9.29006	0.1042211	2.4321643166810
(229384)	17.2	6.58865	271.00033	175.39940	2.04067	0.1471505	2.3691010166794	(229436)	17.6	165.13497	327.88042	326.60215	0.89494	0.0594056	2.3041637166810
(229385)	17.1	329.83367	101.24437	18.03182	4.72106	0.1824244	2.3987919166794	(229437)	16.9	54.90834	99.33066	284.04320	3.65394	0.2348129	2.3975115166810
(229386)	16.7	350.55110	264.26566	218.50566	4.38584	0.1319455	2.2807459166794	(229438)	16.6	85.08618	72.78659	295.08384	5.65080	0.1437384	2.3187419166811
(229387)	17.1	37.62863	84.66960	304.26785	0.65036	0.1944283	2.3800606166794	(229439)	15.7	334.18168	14.15933	92.53620	14.78242	0.0810180	2.6418471166811
(229388)	16.9	40.59857	302.54398	96.58214	4.10054	0.0242455	2.3197520166795	(229440)	15.1	3.24674	144.02695	257.06074	21.13507	0.0369654	2.6589984166811
(229389)	18.0	297.97248	105.23237	75.90418	0.90778	0.0546474	2.1974297166795	(229441)	16.9	79.89268	284.33276	76.39444	3.49014	0.2320985	2.3705354166811
(229390)	16.8	155.31519	232.66667	71.81801	5.14945	0.2113167	2.1885753166795	(229442)	17.1	271.51661	77.92384	90.91841	2.45432	0.1282722	2.4088672166812
(229391)	17.9	353.93451	104.88332	8.67588	2.01188	0.0913994	2.3129554166796	(229443)	17.2	66.95359	89.15153	298.09677	2.21363	0.2416230	2.3428309166812
(229392)	16.7	69.01170	85.10632	300.44635	3.26846	0.1234756	2.3122932166796	(229444)	16.2	39.30786	146.64381	202.19399	9.42007	0.0962345	2.6094495166812
(229393)	16.6	78.83714	260.18781	72.71675	7.15108	0.1425567	2.3962878166796	(229445)	16.4	14.84860	196.12384	193.36936	9.70724	0.2034624	2.5874168166813
(229394)	16.8	43.65356	37.09431	3.20117	4.50702	0.1960636	2.3604429166797	(229446)	16.2	304.11876	222.22312	286.05250	6.14127	0.0476216	2.3668038166813
(229395)	16.5	316.96620	211.35949	302.98007	4.90978	0.0789884	2.2326949166797	(229447)	16.4	183.87387	11.03648	251.96817	12.81318	0.0819201	2.3417225166813
(229396)	16.8	346.19107	63.66144	35.04906	2.77380	0.1533262	2.4166868166797	(229448)	16.5	261.06785	130.75554	63.24539	10.01605	0.1585713	2.4236807166814
(229397)	16.9	15.04264	143.18361	298.40075	4.10058	0.1752596	2.3072606166798	(229449)	16.8	307.03203	185.30715	330.24287	1.63857	0.1517537	2.4535788166814
(229398)	17.2	128.01628	204.61336	80.50241	2.43394	0.1624245	2.3717511166798	(229450)	17.7	1.35375	213.82363	225.41440	5.85563	0.1419376	2.4477491166814
(229399)	16.8	83.61882	313.88670	52.82455	3.52796	0.2247229	2.3190302166798	(229451)	17.0	170.38375	34.36685	236.40134	5.82334	0.1315052	2.3868489166815
(229400)	17.8	355.22888	61.16717	51.50488	3.32899	0.1633984	2.3361205166799	(229452)	16.8	49.56351	326.50983	69.63961	2.56675	0.1898809	2.3976258166815
(229401)	16.5	19.46890	296.82420	54.45919	12.48615	0.3183367	2.6409617166799	(229453)	16.1	64.25113	266.11290	112.84164	6.72910	0.1555346	2.3860316166815
(229402)	17.7	114.07905	27.88767	269.22943	0.58444	0.1914566	2.3568415166799	(229454)	16.2	17.99148	11.51940	88.64144	6.82736	0.1820325	2.3373308166815
(229403)	16.2	104.17143	267.78228	60.37502	8.48898	0.1615045	2.3418296166800	(229455)	15.9	245.41976	296.46101	232.32291	13.28543	0.0534926	2.6758268166816
(229404)	16.4	109.53675	33.49164	293.37115	9.06258	0.0819293	2.3407224166800	(229456)	17.2	268.37540	310.68004	226.04602	1.66987	0.1569997	2.4390187166816
(229405)	16.5	38.88786	137.91092	254.63477	4.01190	0.1739113	2.4191647166800	(229457)	17.2	322.48360	247.84799	266.97487	1.40806	0.1203219	2.3726670166816
(229406)	16.4	38.58296	266.66772	109.59726	10.63770	0.1773397	2.4220388166801	(229458)	17.0	251.88700	341.35817	209.62532	4.08383	0.0990549	2.4388745166817
(229407)	17.3	350.17407	267.54317	192.88496	4.96278	0.1976773	2.3910009166801	(229459)	17.0	210.60942	179.71044	61.14672	2.84652	0.1832421	2.3464650166817
(229408)	17.0	12.76209	247.84084	173.34137	6.09838	0.1994423	2.4283692166801	(229460)	17.6	18.25702	277.74046	167.69613	1.02587	0.1569326	2.3722438166817
(229409)	17.4	111.99052	67.45240	258.07679	1.77883	0.2577233	2.3102330166802	(229461)	17.2	338.36225	66.85227	52.85935	2.74906	0.1392206	2.3935031166817
(229410)	17.1	219.13068	274.42225	310.70341	1.85758	0.0822631	2.3776914166802	(229462)	17.5	291.71935	119.67256	79.49676	3.98300	0.1462299	2.2865664166818
(229411)	17.0	27.87924	79.17628	350.49916	1.87404	0.1759127	2.3597368166802	(229463)	17.7	286.48479	225.91530	291.67520	2.28713	0.1282104	2.4527677166818
(229412)	17.0	235.50330	343.80198	224.41456	0.98824	0.1686104	2.4170550166803	(229464)	17.0	245.55838	352.98773	213.42415	4.58022	0.0915191	2.4033155166818
(229413)	16.9	62.38645	159.60893	117.71088	3.07945	0.2654592	2.6176398166803	(229465)	17.2	53.60541	71.38205	301.33910	4.62394	0.1523898	2.4240363166818
(229414)	17.4	342.53262	306.02339	158.53288	3.85984	0.1804870	2.3862649166803	(229466)	16.2	11.48761	1.75476	15.42674	6.25069	0.0419316	2.6760839166819
(229415)	16.9	302.15304	87.87334	65.60942	3.43434	0.1208255	2.3481236166803	(229467)	16.3	25.31792	175.04619	261.18096	6.44865	0.0928507	2.3725637166819
(229416)	16.7	32.08030	316.96526	82.38437	6.28306	0.1447860	2.4081530166804	(229468)	17.3	6.40630	82.82581	359.69380	1.07375	0.1559535	2.4354496166819
(229417)	15.9	83.54465	95.53080	253.63026	4.71868	0.2491699	2.3482926166804	(229469)	17.0	34.90051	125.39302	229.86435	6.60840	0.2170118	2.5643523166819
(229418)	17.5	17.44363	104.36937	314.87557	1.37146	0.1845143	2.4383993166805	(229470)	17.6	292.53717	96.83853	60.31488	7.97020	0.1081435	2.4566560166820
(229419)	16.8	11.60094	348.49338	74.64777	3.38055	0.1734535	2.4211764166805	(229471)	18.1	346.37221	38.80857	77.32314	5.99101	0.0800872	2.4062780166820
(229420)	16.5	87.79484	301.33981	59.86754	4.55568	0.1284547	2.3104029166805	(229472)	15.3	25.60180	324.44129	56.44620	32.99006	0.1697406	2.6033044166820
(229421)	17.3	328.53360	315.55423	181.48804	2.36284	0.1385507	2.3781255166806	(229473)	16.8	69.58201	175.20804	210.49506	3.81925	0.1487394	2.3506835166821
(229422)	17.4	134.13986	240.26163	56.34963	3.23134	0.1860399	2.3349036166806	(229474)	17.6	284.12357	53.51940	106.07573	3.41865	0.1308427	2.4369056166821
(229423)	16.2	20.33831	355.90862	82.14985	17.62750	0.1431779	2.5554355166806	(229475)	17.1	255.66450	318.54175	268.91537	3.70541	0.1188050	2.2842007166821
(229424)	17.1	74.85255	300.13262	67.66131	3.18752	0.2398242	2.3562840166806	(229476)	16.6	31.71728	68.32876	47.58851	10.55989	0.0868472	2.5535200166821

(229477)	16.0	233.92642	309.19325	230.74777	11.67015	0.2216830	2.7059445166822	(229529)	17.0	93.36037	285.79054	15.61361	2.88005	0.0326465	2.7445966166836
(229478)	17.5	44.90361	357.64624	53.90249	3.41088	0.1103360	2.3878337166822	(229530)	15.4	50.72032	112.76472	264.27048	25.34422	0.1252770	2.5918321166836
(229479)	16.6	40.32308	244.35388	139.67900	4.59943	0.1139714	2.5125340166822	(229531)	15.4	334.44144	47.84135	81.71582	13.69965	0.1195384	2.6317193166836
(229480)	16.9	232.56637	255.58825	313.46939	1.40509	0.1618986	2.4472488166822	(229532)	15.8	358.02233	208.22155	239.82166	12.96563	0.2353537	2.6449218166837
(229481)	17.3	35.26250	321.51194	95.76339	2.43860	0.1586271	2.3673981166823	(229533)	16.2	324.25570	0.30229	115.11635	5.07869	0.0934565	2.6818929166837
(229482)	17.5	268.73491	121.40422	48.69743	1.90902	0.1268948	2.4548252166823	(229534)	15.9	234.25990	107.53089	99.38001	4.02232	0.0729344	2.7522746166837
(229483)	17.5	41.57206	304.24322	109.33934	3.61140	0.1834398	2.3830206166823	(229535)	16.9	313.08636	143.26402	349.84050	1.03707	0.0601223	2.6739735166838
(229484)	17.1	39.85514	307.56990	110.81672	2.31444	0.1684475	2.3878046166823	(229536)	16.4	308.89990	53.15741	94.47589	4.98417	0.0400807	2.5371697166838
(229485)	16.3	23.01059	1.65028	75.29844	13.14139	0.2013003	2.3633688166824	(229537)	16.3	17.66091	288.20006	125.75298	3.56686	0.0572975	2.6965032166838
(229486)	16.8	176.29314	265.33190	33.81968	2.70793	0.0565337	2.3145210166824	(229538)	16.6	278.16546	170.58791	345.20442	2.77583	0.0567568	2.6928888166838
(229487)	17.2	321.53200	44.68954	90.45784	2.21402	0.1200024	2.3710263166824	(229539)	17.2	263.46610	86.59354	100.03159	2.37968	0.0822113	2.6482315166838
(229488)	16.3	32.25323	309.16123	62.62187	6.71759	0.2739186	2.5791920166824	(229540)	15.7	342.59865	355.36213	101.43311	13.59740	0.1428693	2.6273486166839
(229489)	16.8	342.98935	68.52118	76.50712	5.69627	0.2419404	2.3929329166825	(229541)	16.8	22.62157	266.87128	147.31807	2.55481	0.1678785	2.6118610166839
(229490)	15.6	286.03657	252.08270	269.65533	11.04450	0.1543907	2.7188806166825	(229542)	16.2	84.60651	271.82745	67.14226	5.76528	0.0602467	2.7372130166839
(229491)	17.1	343.94099	224.25492	260.41373	2.45004	0.1170905	2.3603002166826	(229543)	16.6	323.26961	41.76902	90.03227	5.43084	0.1424584	2.6404597166840
(229492)	15.8	315.30169	40.81452	104.18613	7.83230	0.2035465	2.7304324166826	(229544)	16.0	162.49612	177.88121	100.81961	6.05329	0.1115270	2.7297814166840
(229493)	16.1	133.73746	250.82766	59.23803	7.38609	0.1344337	2.3087000166826	(229545)	15.9	341.60574	172.78315	283.24205	11.26289	0.1546467	2.6331847166840
(229494)	17.1	167.33205	198.18045	105.17689	7.89541	0.1600089	2.2155355166826	(229546)	16.3	31.62116	333.38921	63.78904	6.95255	0.1576148	2.6312968166840
(229495)	15.8	30.98070	63.05494	5.54772	2.43866	0.0275888	2.7982756166827	(229547)	16.3	80.33379	245.00619	99.99827	7.56523	0.3221279	2.5900269166841
(229496)	17.1	243.01119	333.96090	261.36578	1.86573	0.0955117	2.3414641166827	(229548)	16.1	138.20441	198.29035	90.43351	5.90762	0.0859200	2.7246057166841
(229497)	17.6	7.58007	214.51121	247.36173	0.50526	0.1450143	2.3657801166827	(229549)	16.5	304.87215	74.40011	69.84697	4.00957	0.0517057	2.6519818166841
(229498)	16.8	326.62470	319.25739	159.46388	7.19881	0.0555827	2.4334588166827	(229550)	17.2	46.03458	225.84556	154.85997	2.21899	0.1079275	2.6526846166841
(229499)	17.0	46.41796	150.73465	183.94461	2.71912	0.2114593	2.6029786166828	(229551)	15.4	33.00628	320.84889	99.19101	14.74874	0.1529177	2.6136112166842
(229500)	16.7	340.83002	40.50626	78.42900	7.00282	0.1432862	2.3841058166828	(229552)	17.1	26.12044	285.03878	129.11330	2.26415	0.2046370	2.5686986166842
(229501)	16.3	317.90113	152.75039	280.58412	3.15373	0.0620325	2.6514591166828	(229553)	16.5	340.45367	134.24496	329.29475	2.80456	0.0587658	2.7010248166842
(229502)	16.9	53.08872	288.58942	85.72695	7.29049	0.1537708	2.4609246166828	(229554)	16.4	338.64972	270.85651	177.64845	3.95148	0.0601530	2.7230429166842
(229503)	16.6	54.75298	286.99276	115.45534	6.08992	0.1905184	2.3648316166829	(229555)	15.3	241.84453	300.87005	284.62341	11.58335	0.1115276	2.6524367166843
(229504)	16.4	352.29052	314.62532	128.35527	6.38741	0.2268820	2.5509504166829	(229556)	15.8	14.04025	309.06215	103.67113	9.45388	0.1025300	2.7299761166843
(229505)	16.8	85.20388	129.14334	204.43979	2.62576	0.1482668	2.5921374166829	(229557)	16.6	55.87302	90.64129	254.29427	3.75700	0.2154296	2.6203941166843
(229506)	16.7	332.05069	25.72266	100.53132	5.44327	0.1827366	2.6052251166830	(229558)	16.1	59.03242	67.97734	301.36792	3.98993	0.0752168	2.7840489166843
(229507)	16.5	37.31559	329.27762	118.60488	12.89671	0.1059039	2.3229859166830	(229559)	16.1	42.75399	260.65071	104.98323	9.65646	0.3265115	2.6831339166844
(229508)	16.8	269.31112	299.01562	270.74967	4.96121	0.0832464	2.4339220166830	(229560)	16.1	43.94305	309.01797	80.64027	6.85219	0.0254095	2.7242778166844
(229509)	16.2	283.46397	84.12427	68.47466	12.65283	0.1267180	2.5794476166830	(229561)	16.0	55.14905	267.46587	110.03751	10.68964	0.1224407	2.6598443166844
(229510)	16.1	26.99767	298.23307	108.63116	14.34113	0.1772314	2.6307063166831	(229562)	15.7	19.30828	21.65653	64.76864	14.53180	0.1323194	2.5626052166844
(229511)	16.4	136.37443	212.93487	62.19678	2.95135	0.0500662	2.7534494166831	(229563)	16.6	3.52729	309.95334	129.17650	3.61072	0.0549344	2.6496805166845
(229512)	16.2	78.14767	39.16827	266.27705	12.08270	0.2337549	2.6665277166831	(229564)	17.1	26.05805	327.30017	131.83799	5.25616	0.1235549	2.3765199166845
(229513)	17.4	279.86361	134.33697	44.78451	2.10023	0.1291053	2.3705774166831	(229565)	16.6	241.60269	145.31289	129.90740	11.73789	0.2226746	2.3868424166845
(229514)	16.2	79.41277	114.21008	226.15138	3.69940	0.1044578	2.5639947166832	(229566)	16.1	104.01551	175.55597	140.76124	6.10467	0.1558795	2.7824631166845
(229515)	15.3	359.40187	348.44155	97.13153	15.16124	0.2109519	2.6644576166832	(229567)	15.9	79.59807	255.99877	86.17612	12.60516	0.2227795	2.6532179166846
(229516)	17.4	266.83190	124.69076	95.82418	3.04845	0.1400104	2.3687897166832	(229568)	16.2	232.45786	161.68779	57.37803	2.68066	0.0633948	2.7184938166846
(229517)	16.6	149.57619	201.68165	85.35498	3.85427	0.0989494	2.5442624166833	(229569)	16.8	296.20871	334.87878	205.16481	1.79775	0.0424425	2.5700537166846
(229518)	16.1	329.77460	206.13102	248.24189	12.61141	0.1264826	2.6524114166833	(229570)	15.6	24.65025	347.89462	75.12397	15.87566	0.0447719	2.7084901166847
(229519)	15.4	346.54949	197.10818	279.88839	14.19367	0.1393354	2.5852461166833	(229571)	17.1	352.09243	77.47506	7.87850	2.34169	0.0594635	2.6329562166847
(229520)	15.7	324.76429	199.73735	244.52201	9.00104	0.1925948	2.7295172166833	(229572)	16.0	76.46573	71.97418	287.07832	4.99217	0.0590700	2.7476017166847
(229521)	16.4	42.23989	151.67094	225.62447	6.80102	0.2907630	2.5258161166834	(229573)	15.7	292.71386	32.65894	123.11700	10.07870	0.0441663	2.7311745166847
(229522)	15.9	68.75741	311.08734	28.17516	5.96673	0.1442423	2.5990992166834	(229574)	17.2	67.79282	123.52911	262.74873	0.76571	0.1541878	2.5679778166848
(229523)	15.9	44.54842	276.86121	67.41760	13.36993	0.0801957	2.6993429166834	(229575)	16.4	354.03950	203.88336	252.80177	4.40985	0.1247901	2.6133542166848
(229524)	16.6	343.70350	30.60286	113.64480	3.54210	0.1444269	2.3946464166835	(229576)	16.1	55.09423	229.89382	134.66936	3.69903	0.1113898	2.7805262166848
(229525)	16.0	288.34769	274.14563	240.84600	10.73445	0.1462035	2.6365922166835	(229577)	15.8	289.21218	257.43407	267.10604	7.58675	0.1169767	2.7439760166848
(229526)	16.4	36.83319	342.92009	53.73399	8.83613	0.1354677	2.5373847166835	(229578)	16.5	63.53964	317.08644	90.12057	3.44413	0.0134086	2.6771544166849
(229527)	16.6	220.85142	165.01258	97.52593	9.54094	0.1342066	2.4534139166835	(229579)	14.9	50.41759	24.48838	358.32197	11.75480	0.0679338	2.9209658166849
(229528)	16.1	352.78837	326.52145	151.41607	2.67376	0.1519446	2.6942608166836	(229580)	16.5	184.69020	244.73744	41.16939	2.83925	0.0625049	2.7463279166849

(229581)	15.9	76.03842	231.73917	125.92583	5.17187	0.1147522	2.8094417166849	(229633)	15.9	294.26748	270.28107	262.78544	6.54591	0.1604029	2.8078953166863
(229582)	15.9	227.18797	155.14550	103.69097	4.73835	0.1159272	2.5870285166850	(229634)	14.9	184.94973	193.04526	68.28044	13.01268	0.1804849	3.1925556166863
(229583)	16.3	281.95122	9.57280	147.65306	2.71615	0.0136332	2.9394280166850	(229635)	15.9	336.28512	197.25718	305.55995	3.73600	0.0550492	2.7241290166863
(229584)	16.0	283.63248	184.99584	292.68094	1.69360	0.0363274	3.0730506166850	(229636)	16.1	217.86113	199.37824	54.42188	2.84794	0.0080431	2.9099385166863
(229585)	16.6	21.19400	275.75157	161.04316	2.42886	0.1844194	2.6508337166850	(229637)	15.7	294.07584	137.39990	49.55093	8.45471	0.1490067	2.8030304166864
(229586)	16.2	357.05832	265.77286	172.44167	4.97187	0.1451530	2.7263965166851	(229638)	15.8	349.10203	255.55535	196.35865	9.44050	0.0769371	3.1068622166864
(229587)	16.4	30.84507	315.10277	113.32623	2.80768	0.1179885	2.6450257166851	(229639)	15.7	208.36960	160.41547	74.10182	2.75766	0.0523924	3.2073952166864
(229588)	15.7	300.31840	256.14259	283.79805	11.95424	0.0622535	2.6538121166851	(229640)	15.7	278.81947	86.82760	57.73060	3.58751	0.1272732	3.1237666166864
(229589)	16.2	339.70208	34.60842	66.46671	2.83120	0.0456063	2.7380371166852	(229641)	16.1	172.62065	276.11345	10.84367	6.26716	0.0691252	2.9743589166865
(229590)	16.1	247.32748	63.02345	132.14391	3.71983	0.0397458	2.8172053166852	(229642)	16.1	115.10886	271.07236	35.62358	2.95488	0.0738436	3.2435672166865
(229591)	15.7	122.74649	208.02524	109.12561	7.74083	0.0651013	2.7981302166852	(229643)	16.3	161.92239	181.54596	129.00403	2.95105	0.0609099	2.8575238166865
(229592)	16.3	212.49989	175.41120	48.37469	1.59927	0.0931643	2.9830426166852	(229644)	15.8	309.52405	77.45010	66.03481	3.23756	0.0874459	3.0025863166865
(229593)	16.4	322.16139	50.21493	73.99577	3.09973	0.0221804	2.8603553166853	(229645)	15.7	345.60526	25.71570	126.33354	16.40923	0.0699499	2.6637691166866
(229594)	16.4	161.44174	172.09710	85.26215	1.49178	0.0200354	2.9765070166853	(229646)	14.9	322.34882	243.64218	296.52941	28.36954	0.2001454	2.6152142166866
(229595)	15.9	103.69544	67.03992	266.47270	4.67606	0.0378217	2.7358542166853	(229647)	16.1	226.68497	10.28320	212.71223	2.71044	0.1048032	3.1789965166866
(229596)	16.2	70.46479	253.74658	90.99078	5.42190	0.2487717	2.5931518166853	(229648)	15.8	234.66020	109.05796	93.87189	4.76641	0.0293569	3.1194391166866
(229597)	15.8	65.22181	122.15523	260.12761	5.07563	0.0535769	2.6807180166854	(229649)	15.8	276.19654	84.15002	121.34017	5.00909	0.0407013	2.7999823166867
(229598)	16.5	93.15209	193.07193	148.12901	2.72485	0.0805007	2.8776466166854	(229650)	16.1	264.14963	145.97243	79.36740	3.19119	0.1292060	2.8659382166867
(229599)	17.3	13.71950	70.53414	348.59561	1.22381	0.1974586	2.7528582166854	(229651)	15.8	146.01085	266.19563	49.51688	3.45445	0.0125729	2.9671818166867
(229600)	15.8	339.49218	248.25143	241.75975	6.47516	0.1177447	2.6732417166854	(229652)	16.4	344.80550	100.79434	81.52016	5.74350	0.2195955	2.5528690166867
(229601)	16.6	36.06500	219.04678	165.77774	2.28070	0.0628033	3.0265564166854	(229653)	15.2	297.97218	293.82003	211.66685	8.71392	0.1046930	3.0946194166868
(229602)	16.0	350.98442	260.31991	184.02108	8.92219	0.1491694	2.7687910166855	(229654)	15.4	311.65929	283.29489	203.81804	10.88430	0.0554650	3.1840579166868
(229603)	14.7	310.12747	45.03169	102.88406	36.23383	0.1694135	2.8505150166855	(229655)	16.2	70.80846	195.72229	196.41091	1.64951	0.0732343	2.8679252166868
(229604)	16.3	43.25315	346.82604	92.60458	3.42666	0.1351603	2.5359683166855	(229656)	15.9	303.33621	103.30558	54.25992	3.39491	0.1511195	2.9859995166869
(229605)	16.1	256.26590	296.91459	302.65748	6.48289	0.2552607	2.6876197166856	(229657)	14.5	296.92467	86.04395	62.92570	27.39810	0.1219453	3.1501036166869
(229606)	17.1	341.78006	75.16384	64.99142	3.52317	0.1704123	2.5945762166856	(229658)	15.0	195.54025	179.09745	105.43011	12.40376	0.0924877	3.1082528166869
(229607)	15.2	306.15275	21.71979	116.13012	7.04149	0.0411167	2.8945115166856	(229659)	15.7	357.17016	336.63968	101.04564	3.54871	0.1324756	3.0483199166869
(229608)	16.0	255.26994	92.83919	110.02123	1.24804	0.1636727	2.8586512166856	(229660)	15.6	342.72285	112.64420	38.04370	27.22693	0.2433490	2.7202545166870
(229609)	15.3	34.94904	220.02345	165.36898	15.52967	0.2570589	2.9988739166857	(229661)	14.6	262.85405	319.79461	231.71896	25.41815	0.1682616	3.1765460166870
(229610)	15.7	298.01281	115.06290	353.08007	2.14828	0.1415951	3.1305784166857	(229662)	14.9	180.84059	144.50429	143.22237	10.27139	0.1008020	3.1071823166870
(229611)	16.2	273.70074	348.33804	183.26169	1.30268	0.0376139	2.9743726166857	(229663)	14.7	246.20134	123.11928	97.22628	11.61617	0.0505085	3.1512898166871
(229612)	16.3	50.80667	79.18453	326.33105	1.16184	0.0665784	2.8701561166857	(229664)	16.2	57.09929	269.62782	137.89351	2.14554	0.0897257	3.0516479166871
(229613)	16.4	80.78481	120.83901	223.32300	0.99724	0.1141911	2.9460266166858	(229665)	15.5	247.48241	104.95802	119.44111	10.48660	0.0418274	3.1580419166871
(229614)	16.6	25.61574	225.23222	203.99060	1.25590	0.0591153	2.8633397166858	(229666)	16.2	96.86288	50.81631	283.45371	18.96930	0.0635950	1.9301852166871
(229615)	16.7	346.96801	206.39697	268.19892	5.83740	0.2997890	2.6535503166858	(229667)	16.7	130.17017	181.39803	304.00482	0.51631	0.1214292	2.9748666166872
(229616)	14.9	62.92887	267.16593	104.19270	16.27666	0.0708846	2.9671723166858	(229668)	18.0	22.39107	239.38939	61.66814	4.27263	0.2303680	2.4194029166872
(229617)	16.3	93.82661	215.34145	114.60857	3.73388	0.0921184	2.9592291166859	(229669)	17.8	88.37729	88.69690	218.00119	4.56647	0.1202719	2.1246305166872
(229618)	16.1	330.77172	342.84353	116.23220	2.68017	0.0683088	2.9398419166859	(229670)	17.3	301.30465	274.39051	229.46171	18.70719	0.0700418	1.9657548166872
(229619)	16.3	260.25531	120.42419	62.36315	0.71113	0.0448400	2.9630350166859	(229671)	17.4	56.82508	355.10917	331.96469	2.97401	0.1914036	2.1876900166873
(229620)	15.9	128.67957	353.42283	312.39176	1.85250	0.0715833	3.0659365166859	(229672)	17.7	323.21627	132.03652	106.06935	38.16023	0.6139927	1.3331868166873
(229621)	16.1	33.66677	247.76829	182.50397	1.86920	0.0473474	2.8676830166860	(229673)	17.2	45.03393	139.24771	272.23529	3.94596	0.0663828	2.1833272166873
(229622)	15.3	156.63933	166.04061	113.39898	2.83349	0.0247223	2.9431137166860	(229674)	17.6	165.64019	239.25545	32.00004	2.08666	0.0953675	2.1929352166874
(229623)	16.3	16.90630	274.63782	99.96065	3.04607	0.1238877	3.0738925166860	(229675)	16.6	279.88038	67.19867	102.27292	5.53361	0.0905677	2.2768152166874
(229624)	16.7	319.98518	62.23019	73.15332	3.19760	0.0747734	2.7980739166860	(229676)	16.9	316.01989	123.73067	18.29073	5.82601	0.1317862	2.2216583166874
(229625)	15.8	43.16887	347.41298	23.95000	1.62075	0.2256116	3.0234619166861	(229677)	17.0	248.75803	119.00769	82.69807	6.48836	0.1059815	2.2295610166874
(229626)	16.1	276.27552	270.93027	279.98772	0.97041	0.0340664	2.8340011166861	(229678)	17.5	258.43770	98.91315	85.50368	2.60463	0.1050207	2.2856303166875
(229627)	16.2	276.92763	212.65700	348.26937	6.15272	0.0800609	2.7399801166861	(229679)	17.2	22.07962	274.86270	138.56977	6.24032	0.1537694	2.2754759166875
(229628)	15.9	103.88312	170.38556	187.71478	4.21958	0.1143833	2.7835995166861	(229680)	16.9	203.26451	304.87265	281.89441	4.18925	0.1396806	2.4311490166875
(229629)	15.9	285.47972	79.60669	102.12517	3.00541	0.0227968	2.8766402166862	(229681)	17.0	335.87957	234.00232	231.65260	5.37609	0.1058666	2.2678838166875
(229630)	15.5	243.03353	144.13261	97.20113	9.97928	0.1072008	2.8095231166862	(229682)	16.6	255.08422	245.40683	307.76180	5.16675	0.0722302	2.3474371166876
(229631)	16.6	24.46647	290.89505	149.93362	13.28993	0.1209871	2.6228262166862	(229683)	17.1	230.19695	333.09798	247.15142	2.20770	0.1417981	2.3414901166876
(229632)	16.2	5.38329	136.93135	322.79996	5.07704	0.1592998	2.6882664166863	(229684)	17.5	327.75694	331.08032	147.84468	8.18797	0.1724252	2.2615819166876

(229685)	17.2	222.20153	264.70841	321.72893	2.21388	0.1452876	2.4075942166877	(229737)	16.1	74.14697	188.32231	171.95983	7.35089	0.0785164	2.7473853166890
(229686)	16.7	155.58244	130.92907	146.59861	2.73829	0.1776400	2.6440411166877	(229738)	17.6	146.66742	149.00470	164.70923	2.31580	0.0899154	2.6161870166890
(229687)	17.5	261.59772	240.21546	319.39884	1.84511	0.1628705	2.3272349166877	(229739)	15.9	54.29425	324.85933	56.09700	7.32269	0.1111092	2.7831580166890
(229688)	17.2	273.91148	171.96119	2.18954	2.60117	0.1322073	2.3868628166877	(229740)	15.5	100.72148	260.93316	79.45153	9.75049	0.0195988	2.7604929166890
(229689)	17.0	242.79270	117.02808	89.50493	3.39690	0.1279196	2.4057718166878	(229741)	15.2	99.79208	235.97097	81.34750	11.37011	0.1178956	2.9362570166891
(229690)	17.0	25.06101	43.27604	358.50722	4.79630	0.2339169	2.3515341166878	(229742)	16.4	264.21707	118.81590	120.81759	6.84037	0.0819024	2.2833205166891
(229691)	17.5	333.21124	136.76325	356.20258	4.66958	0.0684783	2.2147896166878	(229743)	14.9	159.82429	21.26071	221.29535	16.30912	0.0972471	3.1791195166891
(229692)	17.7	6.33336	211.10828	207.99527	0.73057	0.1579726	2.4100319166879	(229744)	16.3	89.84072	285.61542	57.06296	3.23755	0.0566533	2.8897015166891
(229693)	17.3	349.96983	25.17705	67.15941	2.07366	0.0997462	2.3128538166879	(229745)	16.3	152.63256	15.92360	251.23498	1.06433	0.0116279	2.9038162166892
(229694)	16.3	19.34869	40.20790	337.48333	5.41597	0.0715089	2.7121121166879	(229746)	15.3	121.64301	205.45454	107.72020	3.43824	0.0828903	2.9480966166892
(229695)	16.0	178.19179	207.26515	47.40059	5.54993	0.0659063	2.7284894166879	(229747)	15.9	126.78791	239.01320	94.18849	6.97845	0.1708716	2.7975361166892
(229696)	16.8	287.05255	100.01859	71.52821	6.62858	0.0318125	2.2873118166880	(229748)	16.3	145.73122	173.29148	111.02856	3.02044	0.1721434	2.9942214166892
(229697)	16.9	313.73612	78.36846	51.70381	2.64687	0.0951506	2.3189405166880	(229749)	15.7	244.46136	322.10198	249.61861	11.87215	0.2323616	2.5676826166893
(229698)	16.5	297.86888	26.06295	136.19572	6.56581	0.1079078	2.3011605166880	(229750)	15.9	150.51648	45.22206	255.24441	5.25333	0.0534860	2.7174720166893
(229699)	15.7	201.14089	187.47380	40.30645	7.23254	0.2125390	2.6747110166880	(229751)	15.0	67.09350	275.81979	75.47180	18.63220	0.1319775	3.2162202166893
(229700)	17.0	237.81310	135.98400	104.24697	2.55832	0.1791916	2.3034111166881	(229752)	16.2	151.79648	40.50414	265.10185	4.02710	0.0998111	2.7078845166893
(229701)	18.4	14.56018	224.54989	196.97610	1.18163	0.1618677	2.2173998166881	(229753)	15.4	47.46370	272.98584	101.92598	10.34350	0.0706117	3.0651654166894
(229702)	16.0	322.52952	334.80852	103.91148	3.23609	0.0338095	2.8585985166881	(229754)	16.3	285.83085	293.60374	240.59791	5.49990	0.1135049	2.5423990166894
(229703)	17.7	266.93300	45.95612	141.89285	3.23215	0.1175161	2.4005209166882	(229755)	15.7	81.79803	262.54437	94.81498	9.58851	0.2030022	3.1040772166894
(229704)	17.7	290.08183	279.99328	244.55597	1.24308	0.1620882	2.3782244166882	(229756)	14.9	102.93235	221.85625	106.48186	11.09633	0.1283438	3.0890771166894
(229705)	17.9	309.44364	16.07374	124.67345	2.91219	0.1239794	2.3473427166882	(229757)	16.9	140.73070	168.23373	237.69251	3.26394	0.2593012	2.5513516166895
(229706)	16.8	232.31971	158.17727	48.30382	9.63134	0.1013568	2.5742608166882	(229758)	16.0	203.05820	164.21168	99.09284	14.52913	0.0699575	2.7017088166895
(229707)	16.4	42.73687	313.76029	62.70670	5.94248	0.0665386	2.7985373166882	(229759)	16.1	141.53486	235.06289	85.79433	7.07832	0.1498912	3.0804625166895
(229708)	15.9	257.59683	152.53666	25.42644	13.76626	0.0884561	2.5949990166883	(229760)	13.4	21.87723	86.52607	322.29518	3.33332	0.0716964	5.1266362166895
(229709)	16.9	303.20861	70.74599	54.09156	6.75035	0.0373006	2.6779944166883	(229761)	13.6	48.14261	9.04367	3.67873	5.52050	0.0507862	5.1035292166896
(229710)	16.4	311.32083	87.46449	16.30979	10.39817	0.2048290	2.4450057166883	(229762)	3.4	339.35061	346.20614	131.06638	23.36920	0.4883031	73.5264263166896
(229711)	17.2	359.11352	285.71986	164.60678	3.09568	0.1263479	2.3227062166883	(229763)	17.3	96.50655	154.71464	162.39907	4.57617	0.1840281	2.2670203166896
(229712)	17.9	320.20453	121.90035	8.44992	2.48906	0.1466555	2.3387141166884	(229764)	17.0	119.93006	239.61359	26.50905	6.82291	0.0911614	2.3248391166896
(229713)	17.2	4.06052	108.83531	334.14173	3.68716	0.1957948	2.3131634166884	(229765)	17.1	46.83017	229.14075	109.75579	2.39022	0.2025087	2.3686959166896
(229714)	16.4	167.15019	237.75727	34.53182	4.99397	0.1328303	2.5527745166884	(229766)	16.9	107.08417	195.58547	119.33379	5.02339	0.1877378	2.2180281166897
(229715)	17.8	350.09867	62.91106	45.65514	3.06832	0.1672137	2.3137538166884	(229767)	17.5	83.99146	261.74290	68.89075	8.63135	0.1803802	2.2975012166897
(229716)	18.0	293.66546	60.55774	107.05485	2.25476	0.1342634	2.4101907166885	(229768)	17.3	89.38486	247.06402	94.00425	6.84960	0.1386227	2.2246985166897
(229717)	15.1	88.97087	128.73529	193.89116	7.61748	0.2110086	2.8769052166885	(229769)	15.4	89.06757	67.36865	249.82772	13.47943	0.2459914	2.5825399166897
(229718)	17.4	302.78745	183.43506	338.91531	2.41071	0.1610558	2.3459808166885	(229770)	16.5	48.25427	195.08500	160.08272	5.52342	0.2811385	2.5729802166898
(229719)	17.3	284.44151	136.01992	23.81044	4.11496	0.1230020	2.3428206166885	(229771)	17.8	165.13833	188.71813	72.00851	2.66061	0.2259100	2.1877369166898
(229720)	16.2	44.62582	190.39445	147.95678	1.26811	0.2637089	3.0070627166886	(229772)	16.2	59.78540	185.29220	163.21230	5.83472	0.3371412	2.5796679166898
(229721)	16.8	296.13762	78.19137	93.43913	4.17255	0.1370867	2.3401235166886	(229773)	16.8	90.32715	121.64414	175.38918	3.41260	0.0836880	2.6336681166898
(229722)	16.2	198.94583	50.49632	181.47641	6.29230	0.0463849	2.6050523166886	(229774)	15.3	71.73686	87.89535	260.99933	11.51057	0.1555468	2.8431170166899
(229723)	16.1	105.47422	260.89798	71.40354	3.88494	0.0596566	2.8112679166886	(229775)	16.2	58.60803	204.01118	151.10947	4.47763	0.2562156	2.5752668166899
(229724)	17.6	271.17111	169.93346	15.47742	3.01473	0.1713192	2.4071133166887	(229776)	17.2	52.54111	255.60442	116.61887	7.60438	0.1359350	2.3002567166899
(229725)	16.6	249.43374	195.06368	357.18379	2.16033	0.1225682	2.6141359166887	(229777)	15.6	146.66396	0.07046	262.65123	9.15138	0.0819343	2.8543463166899
(229726)	16.0	178.49256	15.81711	239.63043	5.24666	0.0172719	2.7307860166887	(229778)	15.8	84.11266	280.62594	87.17256	11.07070	0.1900457	2.7608925166899
(229727)	17.3	296.13837	265.03097	274.30756	1.84576	0.1517959	2.3689712166887	(229779)	16.4	317.62249	185.52037	295.20624	3.30389	0.0163628	2.7885802166900
(229728)	17.0	271.51838	314.69529	199.62771	1.71720	0.0663765	2.6936133166888	(229780)	15.9	349.83105	89.05248	6.66767	1.48767	0.0374459	2.8787639166900
(229729)	16.6	312.88922	64.36933	64.31032	7.25407	0.0769770	2.4217178166888	(229781)	15.5	123.55251	342.25634	308.66792	14.05187	0.0855644	3.1571000166900
(229730)	17.8	325.40592	1.44035	127.70404	2.59112	0.1407788	2.4189743166888	(229782)	16.4	99.15467	36.42789	319.10929	2.86795	0.1951435	2.6605346166900
(229731)	16.2	96.37763	284.65311	32.56292	1.54778	0.2088371	3.1629780166888	(229783)	15.2	62.90839	212.77817	140.59747	9.93783	0.0824688	3.1707845166901
(229732)	16.1	61.42820	152.29932	209.95396	9.94239	0.1160821	3.0119265166888	(229784)	15.7	129.00738	216.98047	98.02991	21.29222	0.3515721	2.6168883166901
(229733)	16.9	341.74489	233.61354	217.60754	1.71807	0.0344220	2.6668966166889	(229785)	16.1	60.38247	84.47948	304.83173	9.37224	0.2102062	3.0269922166901
(229734)	16.1	123.02050	141.94374	165.99394	4.68014	0.1698402	3.0090391166889	(229786)	15.9	107.31287	282.62190	26.85443	0.58552	0.1439663	3.1946982166901
(229735)	16.4	189.85505	304.02079	315.59457	1.01107	0.2117179	2.6462311166889	(229787)	15.0	200.54375	335.77462	251.50192	9.26755	0.0496096	2.9753071166902
(229736)	15.8	290.68459	357.00842	159.88207	13.82802	0.0852498	2.5495199166890	(229788)	16.4	308.16362	223.14855	314.66825	2.78487	0.0996717	2.4333616166902

(229789)	14.5	264.44689	6.81732	169.00682	10.62114	0.0240855	3.1850994166902	(229841)	17.4	60.15804	80.52184	238.68493	3.15879	0.2017031	2.3516243166915
(229790)	17.0	296.49660	5.90421	177.94975	1.16298	0.1182065	2.4432203166902	(229842)	16.1	117.96591	75.24089	197.66386	4.22383	0.0704199	2.7619924166916
(229791)	16.0	33.63622	23.19639	45.68492	1.97337	0.1440233	3.1910890166903	(229843)	17.5	75.47768	278.73002	46.17583	7.10246	0.1175789	2.2645851166916
(229792)	16.0	56.90584	79.69240	326.36063	2.17387	0.1147004	3.0210179166903	(229844)	17.9	269.12108	295.07740	218.51432	1.87595	0.1219767	2.3393414166916
(229793)	16.2	92.47147	64.10438	319.08232	5.56508	0.0471334	2.7094928166903	(229845)	16.4	354.63336	139.96785	257.57873	2.42908	0.0952226	2.7673829166916
(229794)	16.6	82.70970	339.46980	38.30783	2.06510	0.1250141	2.9370769166903	(229846)	16.9	332.80879	227.81390	198.61287	4.63601	0.1464941	2.7923094166917
(229795)	14.8	359.96554	273.94756	172.52434	7.70002	0.2419677	3.9758636166904	(229847)	14.9	38.58490	327.47025	29.96086	13.12436	0.2642662	3.0548078166917
(229796)	16.0	288.26754	142.69995	19.64136	4.44501	0.1043797	3.0818755166904	(229848)	17.1	11.18328	358.81953	69.32663	3.26712	0.1224164	2.3545759166917
(229797)	15.1	105.02573	243.39833	119.12908	13.12598	0.0476682	2.8686723166904	(229849)	17.9	340.07004	151.98960	287.44325	0.44810	0.1646885	2.4380559166917
(229798)	16.3	78.48851	149.95652	195.67223	1.50389	0.1139266	3.1260836166904	(229850)	16.8	38.59171	297.08497	94.86642	24.82829	0.1022304	1.8933582166918
(229799)	16.3	61.84139	231.11915	133.36907	1.18331	0.0973513	3.1777664166905	(229851)	12.5	342.16107	202.76703	222.15386	23.31999	0.0479829	5.2833347166918
(229800)	16.4	88.58880	330.69473	51.08504	1.04168	0.0669897	2.9019901166905	(229852)	17.6	353.84770	312.46354	104.69869	1.91789	0.1901707	3.4692924166918
(229801)	16.6	230.43397	197.85156	43.21432	3.15050	0.0236911	2.7709571166905	(229853)	15.9	286.22990	17.19845	103.49098	2.56231	0.1234666	2.0180271166918
(229802)	15.3	292.09926	289.59196	237.17166	3.99990	0.1392450	3.1604724166905	(229854)	16.4	25.35501	221.34343	149.59873	3.31375	0.0440983	2.6752649166919
(229803)	16.2	204.74040	86.29446	181.92145	2.31198	0.0486055	2.7854458166906	(229855)	15.4	22.57257	337.04392	30.17714	10.07788	0.1052362	3.0980520166919
(229804)	14.8	30.59624	151.83470	280.90773	4.08754	0.1543157	3.2127837166906	(229856)	15.8	359.98978	208.96023	236.31813	11.25410	0.1401208	2.5870450166919
(229805)	16.0	199.57871	17.52469	254.32510	5.02469	0.0934165	2.6172712166906	(229857)	15.5	137.25362	239.38151	52.17679	15.60629	0.0768819	2.5526570166919
(229806)	15.8	262.35949	95.78008	121.58553	4.00788	0.0273255	2.7257651166907	(229858)	15.2	67.12041	280.32715	44.12871	12.35576	0.1470680	3.0803603166920
(229807)	16.4	142.69529	159.93554	158.89185	4.64773	0.1272510	2.6864119166907	(229859)	12.5	4.79777	342.23656	68.38082	10.07350	0.1354201	5.2132823166920
(229808)	13.5	21.89937	5.27242	42.94829	1.80264	0.0634362	5.2024452166907	(229860)	16.5	36.49177	311.67859	58.87837	13.54378	0.1845415	2.6243627166920
(229809)	13.1	285.83657	299.37234	189.11195	12.62090	0.0244966	5.2235992166908	(229861)	15.5	351.20506	295.08560	135.15439	5.84840	0.1148733	3.1206968166921
(229810)	15.8	53.42663	349.32558	57.88024	2.05712	0.1500467	3.2310534166908	(229862)	14.7	44.17907	259.62669	108.47624	17.43030	0.1175770	3.0872572166921
(229811)	13.3	20.17979	124.59071	280.38014	3.77947	0.0697005	5.3263454166908	(229863)	15.5	343.85664	218.34768	226.29193	16.59748	0.0316853	2.6588926166921
(229812)	16.5	330.70942	173.48049	334.51995	1.95050	0.0457396	3.0559914166908	(229864)	14.9	34.69835	323.44533	36.34337	24.05441	0.1898410	3.0968291166922
(229813)	13.5	40.80373	34.72027	328.42455	6.05437	0.0779551	5.1928601166909	(229865)	16.7	40.35014	299.53301	56.19503	7.00828	0.1975752	2.2832664166922
(229814)	16.4	100.69102	95.97851	267.31974	0.91194	0.0840775	2.8514367166909	(229866)	14.9	96.05605	246.92433	58.60379	16.04705	0.0876027	3.1445686166922
(229815)	14.7	149.44378	216.73619	71.22315	10.61804	0.1684685	3.1285942166909	(229867)	16.6	62.35445	4.20442	326.21352	4.34634	0.0781957	2.8152256166922
(229816)	13.6	29.74433	212.17672	176.69442	3.11709	0.0481310	5.1739742166909	(229868)	15.4	27.58328	174.60761	216.14249	15.75060	0.1294856	3.1065980166923
(229817)	16.3	220.63286	152.00829	106.09464	1.84945	0.0219960	2.7660048166909	(229869)	15.7	358.46014	223.59221	197.71577	0.94178	0.1193190	3.0515196166923
(229818)	16.5	152.02117	299.40686	13.99333	1.86611	0.0689416	2.7522010166910	(229870)	15.5	16.85165	178.40840	224.22510	11.43043	0.0964437	3.0397672166923
(229819)	16.6	0.02541	159.35856	311.65995	1.72994	0.1401633	3.0481583166910	(229871)	17.2	24.15034	342.06276	56.48364	5.19168	0.1325828	2.2157712166923
(229820)	16.0	37.45264	119.04604	332.80013	1.71627	0.1045509	2.7387446166910	(229872)	16.2	333.05530	233.53117	219.42675	4.21542	0.1098076	3.2034046166924
(229821)	16.0	170.12325	292.99010	354.01379	2.07948	0.1154105	2.9921662166911	(229873)	15.3	82.75449	274.80048	46.47499	9.94821	0.1258758	3.0209486166924
(229822)	13.2	57.63187	112.73335	253.31414	6.05430	0.0468294	5.2062308166911	(229874)	15.6	349.53437	207.21868	223.89271	8.00660	0.0685266	3.0389915166924
(229823)	16.2	75.45274	310.00183	74.10961	3.44900	0.0793993	3.0393531166911	(229875)	15.5	255.10775	314.97060	225.53782	6.50084	0.1211598	3.2089359166925
(229824)	15.0	158.87487	177.25114	127.93334	6.06645	0.0416713	3.1896663166911	(229876)	15.0	202.96691	165.56388	62.00679	8.66325	0.0538512	3.0441405166925
(229825)	15.4	209.83303	225.77626	45.85928	13.66625	0.2619979	2.6210334166912	(229877)	16.0	221.07835	340.27776	235.65531	11.21448	0.0988535	2.5433691166925
(229826)	13.3	347.66688	45.05074	19.50016	1.01756	0.0825466	5.2672115166912	(229878)	12.8	337.53192	211.53824	226.11120	14.31622	0.1315870	5.2338264166925
(229827)	16.5	142.43187	347.53841	332.86480	1.31580	0.0598092	2.8614435166912	(229879)	15.5	128.03234	223.75942	50.21039	19.28274	0.2829734	2.6491049166926
(229828)	15.3	209.24116	351.14151	276.17429	14.76522	0.2238674	3.1546866166912	(229880)	14.8	309.43031	230.93636	252.74889	9.12505	0.1087492	3.0966877166926
(229829)	15.9	215.12553	9.40618	245.93992	1.58314	0.0773487	3.2327181166913	(229881)	16.3	14.56199	347.69315	61.02370	10.72791	0.2098518	2.6882482166926
(229830)	15.3	83.75500	272.24271	135.84339	10.71621	0.0658343	3.1021447166913	(229882)	15.8	349.68753	304.62051	134.19484	2.96173	0.0858404	2.8955269166927
(229831)	15.8	286.50176	152.38548	75.34803	15.80552	0.052493	2.5739041166913	(229883)	15.6	91.08119	249.34145	60.58907	12.06499	0.1084491	2.2923447166927
(229832)	14.0	342.79284	34.20588	64.44480	2.27887	0.0570467	5.1637743166913	(229884)	16.0	30.03396	337.53606	49.37474	11.95148	0.0875427	2.7027714166927
(229833)	18.3	324.87422	204.44897	70.05639	2.63514	0.1639784	2.1859368166914	(229885)	16.5	43.03777	276.55633	103.25490	2.63552	0.0675445	2.5745321166928
(229834)	16.1	344.27103	340.89596	305.70498	1.06178	0.0784547	2.9250633166914	(229886)	16.2	74.15983	251.04665	90.85841	4.72992	0.1029827	2.8055752166928
(229835)	17.0	52.78996	298.81672	22.60012	12.30838	0.2743557	2.2708142166914	(229887)	16.3	56.84640	219.84062	134.25480	2.94952	0.1560158	3.1505809166928
(229836)	16.0	28.72514	341.34295	355.02966	10.88679	0.0520018	3.0051759166914	(229888)	17.0	35.85446	321.84179	61.38010	8.72260	0.0959187	2.2258062166929
(229837)	16.6	37.15846	146.61681	193.84607	1.20178	0.2156845	3.0235496166914	(229889)	15.4	98.67178	271.97453	42.09541	11.93596	0.1982603	2.6038429166929
(229838)	16.4	75.02154	156.41700	156.73081	2.21053	0.0710448	2.7605992166915	(229890)	17.5	42.20453	111.56416	262.54884	1.42306	0.2091395	2.3454069166929
(229839)	17.0	141.27013	14.13450	240.23013	4.69710	0.1342585	2.3847564166915	(229891)	15.8	348.47708	29.46714	56.64619	12.25669	0.1390832	3.1393300166929
(229840)	15.5	44.80427	321.83620	7.38872	12.75559	0.1963006	3.0409221166915	(229892)	15.9	358.93053	165.21659	258.72409	2.73573	0.0586441	2.9990373166930

(229893) 16.2 42.95244 163.49977 214.41649 3.86718 0.1135900 2.7692275166930
 (229894) 15.8 357.36009 22.75492 59.03023 29.33789 0.1318105 2.5706566166930
 (229895) 16.1 57.19054 244.13813 125.45420 8.01209 0.1091290 2.5424947166930
 (229896) 17.6 84.50369 218.57011 119.40034 3.67339 0.1185381 2.1532234166931
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 (229898) 17.7 39.29306 274.94763 110.27775 1.42952 0.1904127 2.1292447166931
 (229899) 15.0 96.18737 242.44790 75.13213 12.90205 0.0394240 3.0314797166932
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 (229907) 17.3 39.45677 357.13181 40.06068 3.50522 0.1569845 2.2943892166934
 (229908) 17.6 32.85958 51.18191 337.35591 0.80017 0.1990912 2.4132895166934
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 (229910) 16.6 57.84746 353.78062 13.48484 6.99544 0.2062488 2.4095348166934
 (229911) 15.1 354.23078 56.37614 342.63158 7.25913 0.0273813 2.5232705166935
 (229912) 16.1 63.43947 312.27156 75.25926 6.21261 0.1228293 2.7190486166936
 (229913) 17.1 31.60490 296.25441 97.67233 3.64601 0.2177637 2.3214197166936
 (229914) 15.0 38.09046 256.04982 130.95452 10.86584 0.1094616 3.0279219166936

SUMMARY OF IDENTIFICATIONS

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

1993 UN₅ = 2009 UW₁₄
 1994 CU₃ = 2006 UP₂₀₉ = 2008 GK₇
 1995 SS₁₉ = 2005 EN₃₃₀
 1998 SD₁₇₇ = 2009 SH₃₀₄
 1998 VG₅₇ = 1992 ER₃₅
 1998 YE₁₅ = 2009 WJ₂₄₆
 1999 RV₁₅₄ = 2009 XY₁₃
 1999 VC₁₈₂ = 2009 YX₂
 1999 YR₈ = 2009 VB₁₀₅
 2000 CU₁₀₀ = 2008 RT₁₃₃
 2000 DZ₁₀₀ = 2009 WA₂₅₁
 2000 HH₅₉ = 2009 VT₁₁₂
 2000 KQ₈₁ = 2009 WC₂₅₅
 2000 ST₁₈ = 2009 RC₆₀
 2000 SP₁₀₅ = 2009 SC₃₄₉
 2000 ST₁₀₅ = 2009 YT₁₂
 2000 SN₂₃₂ = 2008 SD₂₉₂
 2000 SH₃₅₇ = 2009 XK₇
 2000 TM₇ = 2008 VS₇₅
 2000 TD₁₃ = 2009 WW₂₁₄
 2000 TM₃₀ = 2009 XO₁
 2000 VR₁₉ = 2007 ES₁₇₆ = 2009 RT₅₉
 2000 WZ₁₀₅ = 2004 UT₄ = 2008 QF₃₀ = 2009 WP₂₈
 2000 XG₁₂ = 2009 WR₂₁₄

2000 YT₁₁₃ = 2009 WB₂₃₅
 2001 AW₃₀ = 2009 XD₉
 2001 QA₃₂ = 2008 VF₇₅
 2001 SL₂₉₀ = 2009 YF₁₈
 2001 SC₃₄₂ = 2001 UV₁₉₆
 2001 SN₃₅₅ = 2004 PM₂₀
 2001 VM₆ = 2009 YN₁₈
 2001 XW₁₃₄ = 2009 WB₂₅₂
 2001 YL₁₀₈ = 2009 WJ₂₄₇
 2002 AH₁₂₄ = 2009 VM₁₀₆
 2002 CY₄₅ = 2008 GM₁₄₃
 2002 CU₁₉₂ = 2009 WC₂₃₄
 2002 DB₆ = 2009 WQ₂₄₇
 2002 DK₁₆ = 2009 VR₈₀
 2002 GZ₄₅ = 2002 GC₅₉
 2002 GS₁₈₆ = 2009 UJ₈
 2002 GT₁₈₆ = 2006 HN₃₇
 2002 GY₁₈₆ = 2009 BO₁₂₀
 2002 JW₁₀ = 2009 XD₁₈
 2002 JJ₈₆ = 2003 UF₃₂₇ = 2007 FS₈ = 2008 OF₂₃
 2002 KN₁₄ = 2009 YN₁₃
 2002 NC₇₀ = 2007 KF₅
 2002 ND₇₀ = 1995 DL₇ = 2008 ST₃
 2002 NJ₇₀ = 2006 WJ₁₆₃
 2002 NQ₇₀ = 1997 AN₂₅ = 1999 XW₁₅₄
 2002 NT₇₀ = 2009 SN₂₂₉
 2002 NV₇₀ = 2005 UZ₅₀₄
 2002 NW₇₀ = 2006 SQ₂₁
 2002 NY₇₀ = 2005 GR₂₂₄ = 2007 TG₁₄₃
 2002 NK₇₁ = 2000 DP₈₉
 2002 PM₃ = 2008 UA₃₆₄
 2002 PF₃₃ = 2005 GF₅₁
 2002 PH₁₇₄ = 2009 VK₁₀₅
 2002 PW₁₇₅ = 2009 WE₂₅₉
 2002 PU₁₈₈ = 2008 TD₁₅₅
 2002 QG₁₃ = 2008 TC₁₈₁
 2002 QE₅₈ = 2009 VG₉₉
 2002 QZ₆₅ = 2008 SW₂₉₁
 2002 QB₁₃₈ = 1995 UC₇₈
 2002 QQ₁₃₈ = 2006 US₄
 2002 QR₁₃₈ = 2008 YK₁₄₀
 2002 RP₁₃₂ = 2008 UN₃₆₅
 2002 RP₁₄₈ = 2009 WD₁₅₆
 2002 RC₁₅₁ = 2002 TF₃₁₇ = 2002 TL₃₇₂
 2002 SY₃₂ = 2009 WK₂₁₆
 2002 TM₉ = 2009 WE₂₅
 2002 TQ₁₃₉ = 2007 PG₄₈
 2002 TT₁₈₂ = 2009 WD₃₆
 2002 TV₂₆₇ = 2009 WS₂₄₂
 2002 TL₂₇₆ = 2009 VA₁₀₁
 2002 TU₃₀₄ = 2009 WJ₂₁₉
 2002 TS₃₈₅ = 2005 QC₁₄₈ = 2009 WY₄₈

2002 UY₁₃ = 2009 VT₁₀₇
 2002 UO₄₆ = 2002 UB₇₀
 2002 VZ₅₁ = 2009 VV₁₁₁
 2002 VB₅₈ = 2009 WV₂₄₆
 2002 VK₉₅ = 2009 YZ₄
 2002 VG₁₁₂ = 2009 VE₁₁₀
 2002 WE₁₀ = 2009 VB₅₁
 2002 XQ₁₃ = 2007 RT₃₁₀
 2002 XA₃₂ = 2009 WG₂₅₆
 2002 XD₆₂ = 2009 XE₇
 2002 XQ₉₇ = 2009 VC₉₇
 2002 YR₈ = 2009 WH₂₁₇
 2003 AF₇₂ = 2009 XB₂₂
 2003 BJ₇₃ = 2002 XT₂₆
 2003 FF₁ = 2009 WV₂₅₀
 2003 FW₇ = 2007 NK₇
 2003 FQ₇₆ = 2009 WB₁
 2003 GY₂₄ = 2009 UE₉₆
 2003 JG₈ = 1997 WP₅₈ = 2009 UQ₁₄₄
 2003 NH₆ = 2009 WP₂₄₉
 2003 QB₆₉ = 2007 PD₄₈
 2003 QZ₈₁ = 2009 VO₁₀₆
 2003 SD₂₉ = 2009 VZ₁₀₆
 2003 SM₁₃₄ = 2008 UJ₃₆₅
 2003 SC₁₇₅ = 2009 YJ₇
 2003 SS₁₈₃ = 2009 VW₁₁₂
 2003 SE₃₀₈ = 2009 YE₉
 2003 SY₃₃₅ = 2009 XW₁
 2003 SB₄₃₀ = 2003 SY₉
 2003 SO₄₃₃ = 2009 WM₂₀₇
 2003 US₅₁ = 2009 WU₃₄
 2003 UJ₈₂ = 2009 WU₁₉₆
 2003 UB₈₅ = 2009 VV₉₅
 2003 UF₉₁ = 2008 TY₁₇₈
 2003 UZ₉₅ = 2008 RM₁₃₄
 2003 UX₁₀₈ = 2009 WS₂₄₁
 2003 UQ₁₁₆ = 2009 VH₉₂
 2003 UZ₁₂₅ = 2008 SU₂₉₁
 2003 UC₁₆₂ = 2008 RJ₁₃₃
 2003 VH₅ = 2009 XL₃
 2003 WL₅₆ = 2009 YT₁₇
 2003 WC₉₆ = 2002 PE₁₈₃ = 2009 YW₁₇
 2003 WN₁₀₈ = 2009 VF₉₅
 2003 WY₁₅₇ = 2009 XC₁₇
 2003 WR₁₆₂ = 2009 YR₁₄
 2003 YB₃₁ = 2008 YE₂₆
 2003 YZ₁₆₂ = 2008 UL₃₆₅
 2004 AZ₂₃ = 2003 YP₃₉
 2004 BM₁₁₅ = 2009 WZ₂₃₅
 2004 BO₁₄₆ = 2004 DG₇₈
 2004 CK₁₁ = 2009 VM₉₄
 2004 DF₈₀ = 2006 UL₁₉₀

2004 EY₄₇ = 2009 TK₄₂ = 2009 WS₂₄₇
 2004 ED₇₇ = 2009 TM₄₃
 2004 FC₂₆ = 2009 WF₂₂₅
 2004 GU₁₅ = 2009 WU₂₄₀
 2004 LO₁₃ = 2009 SS₂₀
 2004 QZ₂₈ = 2005 WX₉₆
 2004 RS₉₃ = 2009 WE₂₃₆
 2004 RU₂₁₉ = 2009 VF₉₈
 2004 RY₂₄₀ = 2009 WJ₂₃₂
 2004 RX₂₅₂ = 2009 YE₁₈
 2004 RD₃₀₉ = 2009 VC₁₀₆
 2004 RF₃₂₁ = 2008 SM₂₉₅
 2004 TD₄₂ = 2009 SX₂₅₁
 2004 TK₈₈ = 2009 WC₁₀₄
 2004 TR₉₇ = 2008 QO₄₃
 2004 TA₁₁₃ = 2009 WU₄₁
 2004 TX₁₄₇ = 2009 QP₅₇
 2004 TH₁₆₈ = 2008 WV₁₃₁
 2004 TL₁₉₄ = 2009 WE₂₁₇
 2004 TW₁₉₈ = 2009 WE₂₄₆
 2004 TT₂₁₄ = 2004 TR₃₅₇
 2004 TQ₂₉₆ = 2009 YO₁₃
 2004 TZ₂₉₇ = 2009 XA₇
 2004 VX₇ = 2008 TG₁₇₈
 2004 VW₈ = 2009 YX₁₇
 2004 VU₆₃ = 2008 TP₁₇₉
 2004 WF₄ = 2008 TX₁₇₈
 2004 XU₂₀ = 2007 RR₃₁₀
 2004 XX₂₂ = 2009 VV₉₁
 2004 XO₃₁ = 2009 TP₄₄
 2004 XY₃₈ = 2009 SO₂₃₉
 2004 XU₄₀ = 2003 SY₉₉ = 2009 VW₁
 2004 XD₇₈ = 2008 SR₂₉₅
 2004 XB₇₉ = 2009 VK₇₆
 2004 XD₉₀ = 2009 XL₁
 2004 XY₁₂₄ = 2009 WV₂₁₇
 2004 XQ₁₂₉ = 2003 UH₃₇₂ = 2009 WE₁₇₄
 2004 XR₁₃₄ = 2009 VE₄₃
 2004 XM₁₄₀ = 2009 TA₄₂
 2004 XN₁₅₇ = 2009 VR₁₁₂
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 2005 AG₁₂ = 2009 XN₉
 2005 AA₁₅ = 2009 VT₉₁
 2005 AN₄₇ = 2009 TX₂₄
 2005 BT₇ = 2009 VS₈₀
 2005 CV₃ = 2009 XU₁₉
 2005 CT₄₅ = 2005 EB₆₂ = 2007 PM₄₈
 2005 CV₅₃ = 2009 WQ₈₁
 2005 ED₂₁ = 2008 WG₁₀₃
 2005 EX₃₀ = 2009 YK₁₇
 2005 EJ₃₃₀ = 2003 YE₅₉
 2005 EK₃₃₀ = 1994 WC₅ = 2007 UB₆₉

2005 EL₃₃₀ = 2003 WE₅₆
 2005 GD₁₆₂ = 2005 GW₅₁
 2005 JW₉₆ = 2009 VX₉₁
 2005 JU₁₈₅ = 2006 VX₁₁₁ = 2009 WJ₁₇₁
 2005 LT₅₃ = 2009 WX₂₁₈
 2005 MH₄ = 2009 WN₂₂₃
 2005 MW₃₆ = 2009 YO₅
 2005 NH₁₇ = 2009 UE₁₄₄
 2005 QW₁₆ = 2009 WF₂₄
 2005 QZ₈₁ = 2009 WU₁₈₄
 2005 QA₁₅₈ = 2009 UH₁₄₁
 2005 QO₁₉₀ = 2008 GP₁₁₇
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 2005 RY₅₁ = 2007 DV₈₆
 2005 SE₁₀₈ = 2009 WH₂₂₉
 2005 SX₁₁₇ = 2005 SS₂₈₁
 2005 SH₂₄₅ = 2005 SG₁₀₉ = 2009 VN₁₁₃
 2005 SX₂₇₇ = 2009 XH₇
 2005 UX₁₃₁ = 2008 RO₁₃₂
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 2005 UH₃₄₂ = 2009 WK₂₄₅
 2005 UR₃₉₉ = 2005 VV₃₇
 2005 VJ₁₈ = 2009 TL₄₂
 2005 VD₁₂₀ = 2009 UZ₁₄₅
 2005 WW₄₈ = 2009 XT₁₁
 2005 WM₆₇ = 2005 VZ₈₀
 2005 WU₈₄ = 2007 CF₇₉
 2005 WW₁₉₅ = 2009 XA₈
 2005 XE₂₈ = 2009 WJ₂₁₇
 2005 XG₄₄ = 2009 WT₂₃₂
 2005 XP₄₇ = 2009 WX₂₅₄
 2005 XO₄₈ = 2009 YX₁₀
 2005 XX₄₉ = 2009 VD₉₆
 2005 XQ₇₉ = 2006 DM₆₇
 2005 YW₂₀ = 2009 WN₂₂₅
 2005 YX₂₆ = 2008 TD₁₇₉
 2005 YT₇₉ = 2009 WL₂₅₇
 2005 YG₈₇ = 2005 XT₂₄
 2005 YW₁₃₁ = 2009 XM₃
 2005 YE₁₄₆ = 2008 TC₁₈₀
 2005 YJ₁₄₆ = 2009 WS₃₇
 2005 YN₁₇₄ = 2009 SV₂₅₁
 2005 YV₁₈₆ = 2009 XA
 2005 YG₂₀₅ = 2009 WO₂₄₁
 2005 YR₂₄₅ = 2009 XN₁₇
 2006 AP₈ = 2009 SY₃₄₈
 2006 AN₃₇ = 2009 YF₂
 2006 AJ₅₅ = 2009 WR₂₃₉
 2006 AW₅₆ = 2009 WE₂₂₈
 2006 AW₆₁ = 2009 WZ₂₄₄
 2006 AG₆₇ = 2009 WC₂₅₁
 2006 AG₈₂ = 2009 XN₁₁

2006 BX₂₄ = 2009 UO₁₄₄
 2006 BT₃₈ = 2008 UH₃₀₇
 2006 BM₄₀ = 2009 WT₂₁₅
 2006 BZ₆₁ = 2009 XQ₈
 2006 BB₇₅ = 2009 WG₂₅₂
 2006 BE₈₂ = 2009 VT₁₀₃
 2006 BF₈₂ = 2009 TL₄₄
 2006 BB₉₂ = 2009 WF₁₅₇
 2006 BA₉₄ = 2006 BG₉₇
 2006 BC₁₀₄ = 2009 YB
 2006 BZ₁₂₀ = 2009 XX₁₉
 2006 BE₁₂₉ = 2009 YR₄
 2006 BN₁₃₆ = 2009 WL₈₉
 2006 BV₁₈₀ = 2009 VN₅₁
 2006 BJ₂₃₃ = 2009 YY₅
 2006 BE₂₅₇ = 2009 XR₁₃
 2006 CY₆₈ = 2009 YK₁₂
 2006 DF₃ = 2009 WO₅₁
 2006 DK₂₈ = 2009 YP₁₃
 2006 DB₃₉ = 2006 GJ₄
 2006 DQ₅₅ = 2009 WO₂₄₅
 2006 DT₅₅ = 2009 WG₁₇₂
 2006 DA₈₇ = 2009 WD₁₇₀
 2006 DR₁₄₅ = 2009 WG₂₅₈
 2006 DX₁₅₉ = 2009 WU₂₂₈
 2006 DY₁₈₉ = 2009 YK₁
 2006 DO₁₉₅ = 2009 XW₁₇
 2006 DU₁₉₇ = 2009 YF₆
 2006 DE₂₀₀ = 1989 ET₇ = 2009 XF₂₁
 2006 DB₂₁₈ = 2009 WW₂₃₄
 2006 ED₁₄ = 2008 UG₃₆₂
 2006 HP₆₄ = 2007 PJ₄₈
 2006 HP₁₁₃ = 2009 WU₂₅₂
 2006 JE₃₁ = 2009 VD₉₇
 2006 JH₅₀ = 2002 GH₁₈₇
 2006 JN₆₆ = 2009 WJ₂₂₀
 2006 KK₃₆ = 2009 YW₉
 2006 KL₄₂ = 2002 GZ₁₈₆
 2006 KB₆₁ = 2009 YK₁₅
 2006 KU₁₃₀ = 2009 XC₈
 2006 OC₂ = 2008 TJ₆₅
 2006 PY₄₃ = 2000 GO₁₂₁
 2006 QM₈₃ = 2008 AR₁₃₂
 2006 QS₁₀₀ = 2005 CT₈₀
 2006 RM₁₁₆ = 2005 JE₁₇₁
 2006 RV₁₁₇ = 2008 AF₁₃₃
 2006 SZ₂₀ = 2009 OK₁₁
 2006 SS₈₅ = 2002 QW₁₃₈
 2006 SQ₉₅ = 2006 SP₃₇₀
 2006 SC₁₁₆ = 2001 YT₃₃
 2006 SD₁₁₆ = 2002 XV₁₄
 2006 SU₃₈₄ = 2008 AT₁₃₁

2006 SX₄₁₂ = 2002 TP₁₉₁
 2006 SZ₄₁₂ = 2004 FU₁₆
 2006 SF₄₁₃ = 2003 UN₃₂₄
 2006 SJ₄₁₃ = 2002 XZ₁₀₄
 2006 SL₄₁₃ = 2005 GG₂₂
 2006 SP₄₁₃ = 2008 AL₄₁
 2006 TC₁₃₀ = 2000 QH₁₈
 2006 UH₁ = 2002 TO₆₂
 2006 UA₄₅ = 2006 TE₅₁
 2006 UQ₁₃₆ = 2008 GV₁₄₂
 2006 UP₁₄₃ = 2002 NO₇₁
 2006 UA₃₆₁ = 2004 GA₆₈
 2006 UE₃₆₁ = 2009 QR₂₇
 2006 UK₃₆₁ = 2002 WJ₁₃
 2006 YT₁₇ = 2000 SV₃₁₆ = 2008 CK₁₈₆
 2007 AH₅ = 2009 WC₂₃₆
 2007 AY₈ = 2008 GA₁₄₃
 2007 BQ₁₀₁ = 2009 RG₆₇
 2007 DJ₁₄ = 2009 WG₂₄₆
 2007 DF₈₄ = 2007 DQ₆₁ = 2009 WM₂₃₈
 2007 DC₁₁₄ = 2009 WS₂₁₉
 2007 DK₁₁₆ = 2005 UW₃₃₄ = 2009 WL₄₆
 2007 DL₁₁₆ = 2004 TD₁₇₂ = 2009 PN₁₆
 2007 EV₁₀ = 2009 WS₅₁
 2007 EC₁₂ = 2009 XR₈
 2007 EY₂₃ = 2001 SP₃₁₄ = 2009 TX₄₂
 2007 ES₂₅ = 2009 VP₉₉
 2007 EV₅₆ = 2008 RP₁₃₂
 2007 EM₆₈ = 2009 XT
 2007 EP₉₄ = 2009 VZ₁₀₁
 2007 EX₁₀₄ = 2009 WR₂₄₆
 2007 EQ₁₈₀ = 2008 SF₂₉₂
 2007 EM₁₈₂ = 2009 VS₉₆
 2007 EK₂₁₀ = 2009 WF₂₃₈
 2007 EM₂₁₀ = 2009 UP₁₄₄
 2007 GO₉ = 2009 VN₈₅
 2007 GM₂₃ = 2009 VB₁₀₄
 2007 GY₂₄ = 2008 RB₁₃₄
 2007 GZ₂₇ = 2009 UR₈₃
 2007 GT₄₉ = 2009 UH₁₄₅
 2007 GG₆₄ = 2009 XH₅
 2007 GD₇₆ = 2009 VY₁₀₈
 2007 HO₄₁ = 2009 WC₂₁₉
 2007 JG₄ = 2009 YR₆
 2007 JG₃₃ = 2009 YU₁
 2007 JX₃₄ = 2009 WW₁₀₁
 2007 JE₄₂ = 2009 YL₁₄
 2007 LP₁ = 2009 WX₂₄₃
 2007 LQ₁₄ = 2008 UU₂₅₃
 2007 QA₅ = 2004 XZ₁₇₈ = 2006 GR₁₆
 2007 QW₁₅ = 2003 SD₃₉₈
 2007 QY₁₅ = 2002 CZ₂₄

2007 RQ₁₅₁ = 2003 WK₂₃ = 2006 JG₄₁ = 2008 UT₃₆₅
 2007 RW₃₀₉ = 2009 BN₆
 2007 RA₃₁₀ = 2001 FO₁₁₉
 2007 RE₃₁₀ = 2006 DC₁₄ = 2008 YG₈
 2007 RH₃₁₀ = 2004 VE₅₉
 2007 RP₃₁₀ = 1991 SA₄
 2007 RQ₃₁₀ = 1992 SA₂₆
 2007 TU₄ = 2007 TK₃₁₂
 2007 TH₇₃ = 2007 TR₁₂₁
 2007 TF₃₈₈ = 2005 EC₁₃₅
 2007 TN₄₄₀ = 2005 CN₇₀
 2007 TT₄₄₀ = 2009 BA₇
 2007 UZ₁₃₅ = 2009 HK₅₆
 2007 UC₁₃₆ = 2009 BV₁₃₉
 2007 UE₁₃₆ = 2004 FL₁₃₇ = 2009 CD₅₅
 2007 UF₁₃₆ = 1999 YZ₁₀
 2008 CS₆₀ = 2006 QL₁₈₇
 2008 CA₇₃ = 2009 SB₃₅₂
 2008 DT₂₆ = 2001 WU₃₄
 2008 DM₅₅ = 2006 TL₁₃₀
 2008 FP₃₇ = 2006 YE₂₄
 2008 FJ₄₂ = 2004 FN₁₀₀
 2008 FG₅₉ = 2009 SP₂₈₄
 2008 FS₈₅ = 2004 RV₃₃₀
 2008 FD₁₀₈ = 2009 SL₂₅
 2008 FQ₁₁₁ = 2008 LM₃
 2008 FC₁₁₆ = 2009 UV₉₆
 2008 GL₉ = 2009 WX₁₃₄
 2008 GA₂₇ = 2001 SM₃₃₃
 2008 GX₆₂ = 2009 SY₁₃₈
 2008 GN₆₃ = 2009 SD₉₄
 2008 GU₉₈ = 2004 CC₅₈
 2008 GA₁₀₁ = 2009 VU₃₆
 2008 GR₁₁₄ = 2005 UM₂₇₁
 2008 GN₁₄₃ = 2004 FT₁₂₉
 2008 HB₄₄ = 2005 UZ₄₂₇
 2008 HE₅₈ = 2009 TE₂₀
 2008 HF₅₈ = 2005 LN₂₈ = 2009 SR₂₃₃
 2008 JM = 2009 WM₂₁₃
 2008 JP₁₆ = 2006 AS₉
 2008 KE₁₂ = 2009 SF₂₈₀
 2008 KK₂₅ = 2009 WF₂₂₄
 2008 KM₃₉ = 2009 SW₁₆₂
 2008 LD₉ = 2005 WW₂₀₉
 2008 LW₉ = 2009 SP₂₃₂
 2008 LC₁₅ = 2004 TF₂₀₂ = 2009 UY₁₃₂
 2008 OP₁₂ = 2009 UH₁₀₄
 2008 OE₁₄ = 2007 DG₇₈
 2008 OG₂₃ = 2009 WL₂₀
 2008 PH₁₀ = 2004 RA₉₀
 2008 PM₂₀ = 2004 QQ₁₁
 2008 QV = 2009 VR₉₉

2008 QS₄ = 2009 WN₂₆
 2008 QY₄ = 2009 WX₁₀₉
 2008 QN₁₄ = 1999 BK₃₅ = 2009 WM₁₂₈
 2008 QL₂₄ = 2009 XJ₁
 2008 QK₄₃ = 2009 WF₁₆₇
 2008 RH₁₃ = 2009 YH₃
 2008 RM₁₄ = 2009 UC₁₁₇
 2008 RH₂₇ = 2004 TH₃₀₉
 2008 RX₅₃ = 2009 WE₄₂
 2008 RK₆₁ = 2005 BW₃₆
 2008 RT₈₅ = 1997 UP₁₈
 2008 RZ₁₃₁ = 2007 LY₁₃
 2008 RA₁₃₂ = 2004 XR₁₆₈
 2008 RE₁₃₂ = 2006 AD₅₀
 2008 RC₁₃₃ = 2002 XG₅₉ = 2005 UJ₃₇₉ = 2005 WJ₉₈
 2008 RD₁₃₄ = 2006 BK₁₈₈
 2008 RE₁₃₄ = 2000 WM₁₂₂
 2008 RF₁₃₄ = 1998 TT₃₂
 2008 RG₁₃₄ = 2000 WS₁₆₂
 2008 RJ₁₃₄ = 2005 XT₈₇
 2008 RN₁₃₄ = 2003 QM₆₅
 2008 SG₅₅ = 2006 FY₂₂
 2008 SF₆₂ = 2005 ET₁₄₁ = 2009 UQ₁₀₂
 2008 SL₆₈ = 2006 HA₅₉
 2008 SZ₇₀ = 2002 GK₁₈₆
 2008 SH₇₇ = 2009 XJ₂
 2008 SW₉₉ = 1998 SY₁₇
 2008 SY₁₀₆ = 2006 DR₉₅
 2008 SP₁₅₈ = 2001 SY₂₅₈
 2008 SB₁₇₄ = 2005 EM₁₈₉
 2008 SE₁₉₉ = 2009 VA₆₁
 2008 SC₂₁₅ = 2003 SC₂₁
 2008 SC₂₁₆ = 2009 SX₃₅₁
 2008 SJ₂₃₅ = 2008 RU₁₀₈
 2008 SV₂₄₆ = 2006 DG₁₉₇
 2008 SF₂₉₃ = 2003 XQ₂₆
 2008 SN₂₉₃ = 2009 WT₅₀
 2008 SB₂₉₄ = 1998 QN₂₂
 2008 SC₂₉₄ = 2007 EA₁₆₄
 2008 SX₂₉₄ = 2004 XW₃₉
 2008 SB₂₉₅ = 2009 VQ₅₈
 2008 SU₂₉₅ = 2004 UO
 2008 SH₂₉₆ = 2001 TW₁₅₇
 2008 SP₂₉₆ = 2003 FX₁₁₇ = 2007 LF₂
 2008 SE₂₉₇ = 2005 XH₁₀₅
 2008 SK₂₉₇ = 2003 UN₂₃₀
 2008 TW₂₄ = 2003 UV₂₉₀
 2008 TU₂₈ = 2004 XJ₁₇₁
 2008 TV₃₃ = 2003 WY₁₇₈
 2008 TC₄₀ = 2006 EM₄₁
 2008 TG₅₆ = 2005 UY₆₀
 2008 TN₆₆ = 2003 YF₁₆₄

2008 TV₇₉ = 1995 VA₁₆
 2008 TL₈₉ = 2004 TK₃₄₉
 2008 TN₁₀₃ = 2004 XH₁₈₀
 2008 TO₁₁₂ = 2002 ST₂₆
 2008 TL₁₄₄ = 2009 WT₆₅
 2008 TU₁₅₇ = 2000 LH₆
 2008 TV₁₅₇ = 2005 CR₃₆
 2008 TB₁₅₈ = 2004 RC₃₁₉
 2008 TG₁₇₇ = 2006 DH₆₆
 2008 TM₁₇₇ = 2006 EO₅
 2008 TS₁₇₇ = 2002 HD₃ = 2004 TF₂₀₆
 2008 TM₁₇₉ = 2001 WN₄₂
 2008 TT₁₇₉ = 2009 XB₈
 2008 TF₁₈₀ = 2009 XD₁ = 2003 UB₃₂₀
 2008 TS₁₈₀ = 2009 WH₁₆₇
 2008 TY₁₈₀ = 2002 TC₁₃
 2008 TZ₁₈₀ = 2003 SM₄₀₇ = 2005 AZ₂₉
 2008 UP₂ = 1999 XR₉
 2008 US₈ = 2003 UM₉
 2008 UR₉ = 1995 UL₅₅
 2008 UK₁₀ = 2004 YU₂₈
 2008 UD₁₄ = 2006 KH₂
 2008 UO₁₄ = 2006 CZ₂₄
 2008 UY₁₅ = 2000 EA₁ = 2005 XH₄₂
 2008 UV₂₃ = 2005 AT₇₅
 2008 US₆₀ = 2006 HX₁₄₉
 2008 UG₆₂ = 2002 GL₁₂₀
 2008 UW₇₉ = 2004 ON₁₅
 2008 UU₈₂ = 2004 RO₂₄₁
 2008 UF₈₃ = 1997 US₂₃
 2008 UQ₉₂ = 2006 GH₅
 2008 UQ₉₄ = 2004 RD₂₂₁
 2008 UO₁₁₅ = 2006 DQ₁₄₀
 2008 UP₁₅₀ = 2004 TM₈₈ = 2005 YR₁₁₂
 2008 UO₁₈₉ = 2004 TR₂₈₄
 2008 UQ₁₈₉ = 1999 TT₂₅₆ = 2006 ER₃₁
 2008 UZ₁₉₀ = 2005 YZ₄₀
 2008 UG₂₃₉ = 2004 BT₁₂₈
 2008 UA₂₄₂ = 2006 EU₃₉
 2008 UF₂₄₄ = 2006 PU₄₀
 2008 UN₂₅₅ = 2003 UO₂₆₂
 2008 UW₂₆₃ = 2003 UL₃₀₉
 2008 UW₂₇₄ = 2007 KK₅
 2008 UT₂₉₅ = 2004 RC₁₅
 2008 UX₃₀₇ = 2005 AY₆₂
 2008 UK₃₀₈ = 2007 MQ₁₄
 2008 UK₃₁₂ = 2003 UC₂₄₁
 2008 UF₃₁₅ = 1999 TG₂₈₇ = 2003 US₃₇
 2008 UV₃₄₈ = 2009 XU₁₃
 2008 UZ₃₆₀ = 2003 YY₁₀₇
 2008 UC₃₆₁ = 2001 SW₁₀₃
 2008 UL₃₆₂ = 2004 VK₉

2008 UC₃₆₄ = 1977 RO₁₈
 2008 UD₃₆₄ = 2003 YH₈₃
 2008 UG₃₆₄ = 1999 NA₂₁
 2008 UM₃₆₄ = 2002 PK₁₇₇
 2008 UQ₃₆₄ = 2003 OD₃₀
 2008 UV₃₆₄ = 2004 XY₁₅₁
 2008 UM₃₆₅ = 2003 YP₂₄
 2008 US₃₆₅ = 2006 DH₅₃
 2008 UU₃₆₅ = 2001 GJ₄
 2008 VQ₄₅ = 2002 SD₁₁
 2008 VQ₆₁ = 2006 HR₁₁₉
 2008 VZ₇₄ = 2003 PP
 2008 VA₇₅ = 2003 YY₉₆
 2008 VC₇₅ = 2003 KT₃₃
 2008 VD₇₅ = 2003 SN₂₁₂
 2008 VT₇₅ = 2002 RC₂₀
 2008 VU₇₅ = 2005 CL₆₈
 2008 WZ₈ = 2002 TU₃₅₉
 2008 WP₃₃ = 2006 JO₇₆
 2008 WX₇₃ = 2006 JJ₄
 2008 WK₇₇ = 2008 UT₂₀₅
 2008 WD₁₀₃ = 2004 XX₅₇
 2008 WQ₁₀₅ = 2002 PH₁₄₈ = 2007 RN₁₉₈
 2008 WA₁₁₂ = 2008 WV₁₂₄ = 1993 UE₁₀
 2008 WP₁₁₆ = 2002 AH₁₃₈
 2008 WP₁₁₈ = 2004 XX₆₅
 2008 WJ₁₂₃ = 2006 KR₉₀
 2008 WR₁₃₂ = 2006 KH₁₀₄
 2008 XA₁₇ = 2003 SE₂
 2008 XN₂₀ = 2001 XK₁₄₄
 2008 XP₃₆ = 1994 UU₈
 2008 XH₃₉ = 2003 SR₃₅₁ = 2004 XC₁₆₁
 2008 XH₅₂ = 2004 YA₆
 2008 YF₁ = 2007 QV₁₅
 2008 YB₅ = 2006 KL₁₂₈
 2008 YA₁₄ = 2002 JD₁₉
 2008 YF₂₇ = 2004 XV₉₅
 2008 YS₂₈ = 2004 XD₁₁₃
 2008 YP₇₇ = 2007 SY₂₀
 2008 YH₈₃ = 2000 WJ₈₄
 2009 AK₄₇ = 2002 GS₁₈₇
 2009 CO₇ = 2005 AC₅₉
 2009 OM₂₄ = 2006 AF₈₃
 2009 QL₄₄ = 2005 UQ₂₇₃
 2009 QN₅₇ = 2008 EV₆₇
 2009 QO₅₇ = 2009 UN₁₄₆
 2009 QR₅₇ = 2007 BR₄₈
 2009 QW₅₇ = 1998 TO₁₀ = 2005 DK₂
 2009 RG₄₂ = 2008 GO₁₄₂
 2009 RX₅₀ = 2003 QE₉₇
 2009 RB₆₁ = 2005 UU₄₃₉
 2009 RV₇₂ = 2008 KU₃

2009 RB₇₃ = 2005 XN₄₆
 2009 RC₇₃ = 2005 WY₁₅₉
 2009 SZ₂₀ = 2008 JH
 2009 SP₇₄ = 2006 BD₁₈₄
 2009 SK₇₈ = 2005 JU₁₅₇
 2009 SX₉₄ = 2004 TM₃₂
 2009 SH₁₁₈ = 2002 RV₁₈₇
 2009 SB₁₃₉ = 2007 HU₇₅
 2009 SR₁₇₈ = 2007 GG₁₃
 2009 SE₂₀₅ = 2009 SH₁₃₇
 2009 SN₂₁₃ = 2000 RW₁₂
 2009 SS₂₁₅ = 2008 KA₁₄
 2009 SL₂₂₉ = 1996 RT₂₁
 2009 SS₂₃₃ = 2006 KT₁₀₈
 2009 SL₂₃₄ = 2004 XL₇₆
 2009 SP₂₃₄ = 2005 XO₉₂
 2009 SM₂₃₈ = 2008 LO
 2009 SU₂₃₉ = 2005 YF₂₅₉
 2009 SV₂₄₀ = 2005 YD₁₈₆
 2009 SO₂₅₀ = 1998 TL₈
 2009 SC₂₅₃ = 1995 SS₃₃ = 2006 AX₈₈
 2009 SQ₂₇₄ = 2004 TQ₂₆₈
 2009 SP₂₇₅ = 1998 XU₁₄
 2009 SE₂₇₈ = 2005 PR₈
 2009 SR₂₈₂ = 2000 EQ₁₃₅
 2009 SV₂₈₃ = 2007 EG₁₉₄
 2009 SZ₂₈₃ = 2003 FT₆₄
 2009 SB₂₉₇ = 2005 UT₄₄₆
 2009 SO₂₉₉ = 2006 KC₄₅
 2009 SE₃₀₀ = 2005 XR₁₁₇
 2009 SF₃₀₀ = 1998 VB₄₃ = 2003 TN₂₅
 2009 SY₃₂₂ = 1996 XR₃₇
 2009 SH₃₃₂ = 2004 QY₂₈
 2009 SR₃₃₉ = 2004 TD₃₁₄
 2009 SA₃₄₉ = 2007 EG₁₈₇
 2009 SB₃₄₉ = 2009 WW₁₄₃
 2009 SN₃₄₉ = 2003 UL₃₇₄
 2009 SQ₃₄₉ = 2005 UN₄₁₃
 2009 SS₃₄₉ = 2005 LZ₁₁
 2009 SY₃₄₉ = 2002 TB₁₆₂
 2009 SE₃₅₁ = 2004 WX₇
 2009 SJ₃₅₁ = 2005 VV₆₈
 2009 SL₃₅₁ = 2005 UF₂₆₀
 2009 SW₃₅₁ = 2008 GD₁₂₄
 2009 SY₃₅₁ = 2005 EH₂₆₅
 2009 SC₃₅₂ = 2001 UF₂
 2009 SE₃₅₂ = 2000 CK₁₀₁
 2009 SJ₃₅₂ = 2007 EF₂₁₂
 2009 SK₃₅₂ = 2008 TA₁₄₇
 2009 SL₃₅₂ = 1995 WU₃₀ = 2007 BZ₉₁
 2009 SQ₃₅₂ = 2003 YF₆
 2009 TT₁ = 2000 PZ₃₁

2009 TW₁₄ = 1998 QL₆₀ = 2004 YP₈ = 2007 HU₉
 2009 TJ₁₇ = 2006 DU₁₃₀
 2009 TY₂₄ = 2008 GC₆₀
 2009 TU₂₇ = 2005 XU₂₆
 2009 TP₂₉ = 2005 XQ₁₀₈
 2009 TK₃₄ = 2005 QB₁₄₇
 2009 TE₃₈ = 2003 UU₃₀₃
 2009 TC₄₂ = 1999 XE₂₀₁
 2009 TH₄₂ = 2004 TY₂₅₇
 2009 TO₄₂ = 2003 SO₃₄₃
 2009 TT₄₂ = 2003 UN₂₅₃
 2009 TJ₄₃ = 2007 EG₁₁₆
 2009 TK₄₃ = 2003 UU₃₆₃ = 2006 FP₄₈
 2009 TL₄₃ = 2005 EU₁₁₉
 2009 TO₄₃ = 2007 HP₂₆
 2009 TN₄₄ = 2005 YU₁₈₁
 2009 TS₄₄ = 2005 YN₂₇₃
 2009 TT₄₄ = 2003 BN₅₇ = 2007 EH₉₃
 2009 TV₄₅ = 2007 DL₅₂ = 2007 EX₁₅₇
 2009 UO₄ = 2005 XM₆₂
 2009 UA₁₂ = 1998 WF₄₆
 2009 UQ₁₄ = 2005 YH₂₀₆ = 2007 JA₃₁
 2009 UY₂₀ = 2006 DD₁₁₀
 2009 UQ₂₁ = 2007 EC₂₀₈
 2009 UW₂₁ = 2008 LZ₁₁
 2009 UV₂₂ = 2007 GA₅₂
 2009 UB₂₆ = 2007 EW₁₀₇
 2009 UF₂₆ = 2005 ND₂₆
 2009 UV₂₆ = 2003 SP₂₁₂
 2009 UP₃₀ = 1992 SZ₃
 2009 UM₃₁ = 2005 VX₈₁
 2009 UY₃₂ = 2006 DV₁₂₄
 2009 UB₃₅ = 2007 HT₂₇
 2009 US₃₅ = 2000 VU
 2009 UA₄₆ = 2004 TN₃₃₅
 2009 UF₅₁ = 2007 EU₁₄₁
 2009 UL₆₄ = 2007 HC₃₇
 2009 UV₇₁ = 2004 PT₅₃ = 2007 ET₅₉
 2009 UY₇₃ = 2002 RJ₁₆₉
 2009 UB₇₇ = 2005 VX₉
 2009 UF₈₃ = 2005 TX₁₃₁
 2009 UT₈₃ = 1995 UG₅₅
 2009 UB₈₇ = 2004 PZ₅₈
 2009 UK₈₇ = 2006 UD₁₇₂
 2009 UZ₉₁ = 2001 UG₂
 2009 UX₉₅ = 2001 UG₁₁₀
 2009 UQ₉₇ = 2006 CF₃₅
 2009 UH₉₈ = 2007 LA₅
 2009 UA₉₉ = 1997 UN₁₈
 2009 UX₉₉ = 2006 BB₅₃
 2009 UR₁₀₀ = 2006 FN₄₇
 2009 UH₁₀₇ = 2004 TT₂₅₃

2009 UH₁₀₈ = 2007 HY₁₉
 2009 UN₁₂₀ = 2001 HL₂₅
 2009 UX₁₂₀ = 2006 BE₂₁₉
 2009 UN₁₂₁ = 2000 TS₆₅
 2009 UR₁₂₂ = 2004 XG₄₃
 2009 US₁₃₀ = 2007 FW₃₈
 2009 UC₁₃₁ = 2003 BW₄₆
 2009 UN₁₃₁ = 2003 SN₁₈₇
 2009 UQ₁₃₂ = 2003 UR₈₇
 2009 UT₁₃₂ = 2006 EA₂₃
 2009 UM₁₃₆ = 1994 RR₁₉
 2009 UO₁₃₈ = 1998 XZ₁₁ = 2008 JV₃₄
 2009 UQ₁₃₈ = 2009 TS₅ = 2006 AF₂₈
 2009 UJ₁₃₉ = 2000 TV₄₉
 2009 UC₁₄₀ = 2002 UX₁₈ = 2004 GO₅₃
 2009 UE₁₄₀ = 2006 HO₁₄ = 2008 PD₇
 2009 UH₁₄₀ = 2004 VQ₇₄
 2009 UK₁₄₀ = 2003 YE₁₄₀ = 2009 WD₁₂₁
 2009 UP₁₄₀ = 1995 CR₅ = 2004 XR₆₄
 2009 UY₁₄₀ = 2004 XC₂₅
 2009 UC₁₄₁ = 2003 UW₁₇₇
 2009 UE₁₄₁ = 2006 BP₁₅₀
 2009 UJ₁₄₁ = 2002 XZ₁₀₁
 2009 UQ₁₄₁ = 2005 VD₇₆
 2009 UT₁₄₁ = 1995 VM₉
 2009 UW₁₄₁ = 2005 YH₇₂
 2009 UU₁₄₂ = 2003 UE₄₀₂
 2009 UF₁₄₃ = 2004 RD₁₂
 2009 UY₁₄₃ = 2004 TB₁₈₁ = 2005 YE₁₈₈
 2009 UT₁₄₄ = 1996 TS₄₂ = 2008 HM₄₀
 2009 UF₁₄₆ = 2004 FU₈₃
 2009 VG₁ = 2003 SK₁₀₉
 2009 VS₂ = 2004 XT₁₃₆ = 2008 LV₁₄
 2009 VG₅ = 2008 TC₁₄₅
 2009 VR₇ = 2003 SP₃₅₃
 2009 VZ₁₆ = 2005 YA₁₅₃
 2009 VF₂₀ = 1993 TD₄₁
 2009 VK₂₁ = 2006 DB₁₇ = 2007 KM₉
 2009 VC₂₂ = 2002 BR₂₈
 2009 VL₂₃ = 2003 SV₁₄₄
 2009 VB₂₄ = 2003 UB₂₃₀
 2009 VK₂₆ = 2005 VG₂₀
 2009 VQ₂₆ = 2009 SE₁₃₆
 2009 VX₂₆ = 2007 DN₇₆
 2009 VO₂₇ = 2005 WX₁₁₃
 2009 VS₂₉ = 2001 FU₁₈₃
 2009 VZ₃₃ = 2007 EO₇₄
 2009 VY₃₄ = 2002 DZ₁₉
 2009 VG₃₈ = 2001 YD₁₅₈
 2009 VH₃₈ = 2002 YS₃₀
 2009 VM₄₁ = 2002 XM₈₉ = 2005 NO₁₁₀
 2009 VT₄₄ = 2004 VY₂₉

2009 VE₄₆ = 2007 TJ₂₉₇
 2009 VL₄₆ = 2005 WH₁₅₈ = 2005 XU₉₂
 2009 VP₄₇ = 1996 RV₁₇
 2009 VF₄₉ = 2007 BK₄₉
 2009 VH₅₀ = 2006 JF₂₈
 2009 VA₅₁ = 1998 RG₁₁
 2009 VC₅₅ = 2005 YZ₅₉
 2009 VM₅₅ = 2006 DW₁₇₈
 2009 VK₅₆ = 2005 WF₇₀
 2009 VM₅₇ = 2008 RV₉₈
 2009 VT₅₇ = 2004 QM₈
 2009 VJ₅₉ = 2006 DW₄₃
 2009 VC₆₀ = 2006 AB₇
 2009 VE₆₀ = 2004 QS₂₈
 2009 VE₆₁ = 2008 JF₁
 2009 VL₆₁ = 2009 SE₉₆
 2009 VC₆₂ = 2005 YY₂₅₈
 2009 VE₆₄ = 1994 RO₉
 2009 VJ₆₄ = 2005 YU₂₁₃
 2009 VH₆₅ = 2005 WF₁₅₀
 2009 VM₆₆ = 1993 TX₁₀ = 2004 XX₁₅₄
 2009 VT₆₆ = 2006 EL₄₆
 2009 VS₆₇ = 2006 AT₄₇ = 2006 BW₂₀₀
 2009 VV₆₇ = 2003 UV₄₀₀
 2009 VG₆₉ = 2005 YC₉₉
 2009 VQ₇₂ = 2009 VV₁₁₃
 2009 VL₇₃ = 1999 XG₂₆₅
 2009 VZ₇₃ = 2001 YF₃₀
 2009 VL₇₆ = 1996 VB₁₇
 2009 VQ₇₈ = 2005 WW₅₄
 2009 VM₇₉ = 2004 RL₂₁₁
 2009 VZ₇₉ = 2005 PS₉
 2009 VC₈₀ = 2003 DY₆
 2009 VP₈₀ = 2003 US₂₅₃ = 2005 EM₇₄
 2009 VZ₈₂ = 2004 RD₂₁₉
 2009 VZ₈₅ = 2005 UD₂₀₂
 2009 VG₈₈ = 2005 WH₇₈
 2009 VD₈₉ = 2006 AU₄₁
 2009 VG₉₂ = 2002 AS₁₄₂
 2009 VJ₉₂ = 2003 UM₂₁₉
 2009 VM₉₂ = 2006 BD₁₈₉
 2009 VN₉₂ = 2003 SX₈₈
 2009 VO₉₂ = 2002 XZ₂₈
 2009 VZ₉₂ = 1998 SX₁₁₄
 2009 VC₉₃ = 2003 TQ₅₀
 2009 VT₉₃ = 2003 KP₂₄
 2009 VF₉₄ = 2006 EH₅₁
 2009 VK₉₄ = 1999 TD₆₈
 2009 VO₉₄ = 2003 SK₃₈₄
 2009 VU₉₄ = 2004 TH₁₉₃
 2009 VA₉₅ = 2004 TT₁₈₂
 2009 VB₉₅ = 2005 YN₂₄₅

2009 VK₉₅ = 2007 BC₇₂
 2009 VQ₉₅ = 2006 GU₃₂
 2009 VQ₉₆ = 2005 WV₁₇₃
 2009 VY₉₆ = 2005 VY₁₉
 2009 VD₁₀₃ = 2005 YC₂₁₂
 2009 VP₁₀₃ = 2006 DW₅₆
 2009 VQ₁₀₃ = 2006 BX₂₀₁
 2009 VC₁₀₄ = 2004 RB₁₈₅
 2009 VM₁₀₄ = 1999 AR₃₈
 2009 VU₁₀₄ = 2006 HK₅
 2009 VY₁₀₄ = 2001 XW₂₅₇
 2009 VG₁₀₆ = 2000 SC₃₇
 2009 VE₁₀₈ = 2003 WT₁₂₇
 2009 VL₁₀₈ = 2000 SK₃₁₁
 2009 VM₁₀₈ = 2007 GA₄₂
 2009 VD₁₁₀ = 1996 JS₉
 2009 VL₁₁₀ = 2007 DC₇₃
 2009 VL₁₁₁ = 2003 YF₁₇₀
 2009 VR₁₁₁ = 2009 WE₂₄₇
 2009 VV₁₁₂ = 2003 XV₂₆
 2009 VY₁₁₂ = 2006 AW₈₀
 2009 VQ₁₁₃ = 2007 JZ₇
 2009 WR₅ = 2005 VT₁₁₉
 2009 WH₆ = 2008 RC₅₁
 2009 WY₆ = 1999 FL₈₁
 2009 WL₈ = 2003 UA₃₀₃
 2009 WZ₈ = 2000 XQ₅₅
 2009 WE₉ = 2005 TN₉
 2009 WJ₉ = 2005 YL₁₃₅
 2009 WL₉ = 2007 FY₁₄
 2009 WT₉ = 2003 BJ₃₉
 2009 WJ₁₀ = 2003 QQ₁₀₇
 2009 WL₁₀ = 2006 BB₁₄₉
 2009 WP₁₀ = 2006 BQ₁₅₉
 2009 WQ₁₀ = 2002 CY₂₂₃ = 2006 AL₁
 2009 WM₁₁ = 2003 SL₃₅₈
 2009 WL₂₃ = 2005 NB₃₇
 2009 WC₂₄ = 2007 ED₁₁₅
 2009 WD₂₄ = 2002 XV₉₄
 2009 WE₂₄ = 1999 RZ₁₀₈ = 2002 NO₈
 2009 WH₂₄ = 2001 XJ₁₈₉
 2009 WR₂₄ = 2005 WS₄₇
 2009 WW₂₄ = 2005 XS₇₄
 2009 WY₂₄ = 2005 YD₉₇
 2009 WZ₂₅ = 2005 YC₄₄
 2009 WW₂₆ = 2004 YW₂₉
 2009 WF₂₇ = 2005 WD₂₀₀
 2009 WK₂₇ = 2004 EQ₈₃
 2009 WO₂₇ = 2002 YJ₁₄
 2009 WV₂₇ = 2006 CH₂₂
 2009 WX₂₇ = 2005 WC₁₇₈
 2009 WB₂₈ = 2003 TK₂₂ = 2008 SF₁₉₉

2009 WD₂₈ = 2004 CL₆₃
 2009 WX₂₈ = 2007 ES₁₁
 2009 WL₃₀ = 2008 OK₁₄
 2009 WD₃₁ = 2003 SB₃₈₀
 2009 WZ₃₁ = 2007 HG₂₅
 2009 WM₃₃ = 2008 TB₃₈
 2009 WY₃₅ = 2005 UY₈₇
 2009 WB₃₆ = 2007 DT₉₂ = 2007 DU₁₁₄
 2009 WG₃₆ = 2008 PL
 2009 WB₃₇ = 2007 FK₃₉
 2009 WF₃₇ = 2005 SX₆₁
 2009 WR₃₇ = 2002 QB₁₁₄
 2009 WB₃₈ = 2004 NO₁₁
 2009 WZ₃₈ = 2005 NP₆₉
 2009 WO₃₉ = 2007 EG₁₄₅
 2009 WR₄₁ = 2005 ND₅₀
 2009 WY₄₁ = 2006 BL₂₅₇
 2009 WL₄₃ = 2005 QN₁₄₀
 2009 WM₄₄ = 2006 DO₁₃
 2009 WL₄₅ = 1995 UL₈₁ = 2004 SY₄₅
 2009 WW₄₆ = 2006 DJ₆₄
 2009 WD₄₈ = 2006 HC₈₈
 2009 WZ₄₈ = 2003 TQ₂₃
 2009 WP₅₀ = 2004 PF₁₀₉
 2009 WA₅₁ = 2006 FS₁₁
 2009 WY₅₂ = 2004 RW₂₁₅
 2009 WM₅₃ = 2000 SW₃₅₀
 2009 WW₅₃ = 2003 TR₃₄
 2009 WF₅₉ = 2005 CS₅₅
 2009 WE₆₀ = 2000 SE₃₇₄
 2009 WR₆₄ = 2005 YK₁₉₇
 2009 WZ₆₄ = 2005 YF₂₈₈
 2009 WG₆₅ = 2004 SC₆₂
 2009 WC₆₉ = 2005 UB₄₈₂ = 2007 EM₁₁₄
 2009 WQ₆₉ = 2003 NX₅
 2009 WZ₇₀ = 1998 XG₆
 2009 WE₇₁ = 2000 SC₃₇₄
 2009 WK₇₁ = 2003 SC₄₁₂
 2009 WM₇₁ = 2005 MB₅₅
 2009 WY₇₁ = 2004 GL₄₇
 2009 WQ₇₃ = 2004 RM₂₆₃
 2009 WX₇₃ = 2007 BU₂₁
 2009 WB₇₄ = 2004 XF₁₇₃
 2009 WX₇₅ = 2007 JC₃₄
 2009 WY₇₅ = 2006 DX₆₁
 2009 WQ₇₇ = 2005 XK₁₀
 2009 WY₇₇ = 2005 YD₇₅
 2009 WW₇₈ = 2007 HY₉₁
 2009 WX₇₈ = 2008 FQ₂₅
 2009 WL₇₉ = 2005 BB₃₄
 2009 WN₇₉ = 2006 BQ₂₄₃
 2009 WS₇₉ = 2006 BL₂₁₀

2009 WU₇₉ = 2006 FT₄₈
 2009 WW₇₉ = 2005 NM₁₁₀
 2009 WB₈₀ = 1997 UO₁₇ = 2007 RL₂₈₂
 2009 WP₈₀ = 2005 WB₈₀
 2009 WU₈₂ = 2007 DR₁₁₅
 2009 WL₈₃ = 2005 UE₂₄₄
 2009 WR₈₃ = 2002 XM₁₁₂
 2009 WT₈₃ = 2003 UU₃₀₄
 2009 WW₈₄ = 2004 JK₄₅
 2009 WE₈₆ = 1992 WT₇
 2009 WW₈₆ = 2006 BZ₁₄₈
 2009 WP₈₈ = 2003 TV₃₅
 2009 WW₈₈ = 2003 AG₆₂
 2009 WN₈₉ = 2008 QV₂₃
 2009 WW₈₉ = 2006 BO₂₃₅
 2009 WD₉₃ = 2004 VX₆₈
 2009 WE₉₃ = 1998 VC₄₀
 2009 WR₉₆ = 2006 YX₁₈
 2009 WO₉₇ = 2005 YG₁₈₂ = 2007 HQ₃₈
 2009 WU₉₇ = 2003 UV₃₁₉
 2009 WA₉₈ = 2003 SO₂₈₇
 2009 WF₉₈ = 2005 YV₇₁
 2009 WR₉₉ = 2008 TN₃₇
 2009 WD₁₀₀ = 2004 XC₁₄₂
 2009 WQ₁₀₀ = 1998 UA₁₃
 2009 WT₁₀₂ = 2006 BZ₁₉₉
 2009 WN₁₀₃ = 2005 US₂₄₃
 2009 WE₁₀₅ = 2001 XM₂₆₀
 2009 WK₁₀₅ = 2000 SN₁₈₁
 2009 WQ₁₀₅ = 2000 SB₃₇₄
 2009 WA₁₀₆ = 1995 WF₄₀
 2009 WM₁₂₆ = 2007 EP₁₆₄ = 2007 HZ₉₆ = 2009 WM₂₅₈
 2009 WF₁₂₉ = 1995 HJ₂
 2009 WV₁₃₃ = 2009 WZ₁₉₅
 2009 WL₁₄₀ = 2003 SJ₄₀₅
 2009 WO₁₄₀ = 2004 XS₇₅
 2009 WM₁₄₁ = 2003 KZ₅
 2009 WY₁₄₃ = 2006 DX₁₄₈
 2009 WK₁₄₄ = 2005 UX₁₇₅
 2009 WZ₁₄₅ = 2005 TW₈₉
 2009 WA₁₄₇ = 2005 XT₇₂
 2009 WE₁₄₉ = 2004 YP₃₅
 2009 WQ₁₅₀ = 2006 AQ₃₄
 2009 WD₁₅₅ = 2004 XW₁₃₁ = 2008 OT₁₆
 2009 WT₁₅₆ = 1996 XP₃₆
 2009 WS₁₅₉ = 2003 UC₃₀₁
 2009 WA₁₆₀ = 2003 SL₄₂₅
 2009 WA₁₆₃ = 2003 TG₅₂
 2009 WM₁₆₃ = 2007 EQ₂₂₁
 2009 WN₁₆₃ = 2000 WP₁₀₁
 2009 WZ₁₆₃ = 2003 TO₄₁
 2009 WM₁₆₄ = 2005 WE₁₂₈

2009 WW₁₆₄ = 2006 EQ₅₇ = 2008 RS₅₄
 2009 WJ₁₆₅ = 2005 XB₈₉
 2009 WL₁₆₅ = 2003 HU₅₁
 2009 WQ₁₆₅ = 2005 WH₅₈
 2009 WT₁₆₅ = 2006 BA₂₁₂
 2009 WL₁₆₇ = 2003 AT₂₄
 2009 WR₁₆₇ = 2007 KC₆
 2009 WX₁₆₇ = 2002 UO₁₇
 2009 WZ₁₆₇ = 2005 YV₇₃
 2009 WB₁₆₈ = 2005 WB₁₇₈
 2009 WR₁₆₈ = 2007 EP₆₅
 2009 WQ₁₆₉ = 2006 CR₆
 2009 WG₁₇₀ = 2006 BV₁₄₅
 2009 WN₁₇₃ = 2003 UM₃₀₃
 2009 WE₁₇₅ = 2006 DZ₈₁
 2009 WF₁₇₆ = 2003 UO₃₂₁ = 2005 AS₇₆
 2009 WN₁₇₆ = 2008 RU₆
 2009 WP₁₇₈ = 2004 TJ₁₈₆
 2009 WS₁₇₈ = 2006 BS₁₄
 2009 WT₁₇₈ = 2004 VD₈₈
 2009 WA₁₈₀ = 2004 RB₂₉₇
 2009 WO₁₈₀ = 2008 HO₄₄
 2009 WQ₁₈₀ = 2006 AO₄₄
 2009 WV₁₈₀ = 2005 YH₁₀₈
 2009 WJ₁₈₂ = 2001 MO₄
 2009 WO₁₈₂ = 2007 EB₁₅₄
 2009 WG₁₈₃ = 2006 XX₅₈
 2009 WH₁₈₃ = 2007 HR₆₂
 2009 WY₁₈₃ = 2006 BH₆₃ = 2009 WW₁₃₃
 2009 WP₁₈₄ = 2004 VN₆₈
 2009 WA₁₈₅ = 2000 SF₁₃₁
 2009 WT₁₈₅ = 1995 VZ₁₄
 2009 WW₁₈₅ = 2007 EY₁₉₃
 2009 WG₁₈₆ = 2007 ER₁₄₀
 2009 WK₁₈₆ = 2003 UF₃₀₁
 2009 WJ₁₈₈ = 2005 YS₉₀
 2009 WM₁₉₀ = 2001 HD₃₁ = 2006 DZ₁₆₄
 2009 WL₁₉₁ = 2003 QT₁₀₈
 2009 WW₁₉₂ = 2007 BL₅₇
 2009 WY₁₉₂ = 1996 HK
 2009 WA₁₉₃ = 2005 YL₂₆₆
 2009 WB₁₉₅ = 2003 AV₆
 2009 WC₁₉₅ = 2000 SS₂₅₀
 2009 WO₁₉₅ = 2009 WU₁₃₃
 2009 WJ₁₉₆ = 2008 GK₁₀₉
 2009 WG₁₉₈ = 2005 UW₃₅₁
 2009 WX₂₀₀ = 2007 BF₆₄
 2009 WR₂₀₂ = 2003 WF₈₈
 2009 WD₂₀₄ = 1995 WD₁₉
 2009 WO₂₀₉ = 2006 AN₉₀
 2009 WX₂₀₉ = 2004 EK₃₀
 2009 WQ₂₁₅ = 2005 XN₆₁

2009 WY₂₁₅ = 2005 WY₁₁₇
 2009 WB₂₁₆ = 2005 YA₁₀₃
 2009 WC₂₁₆ = 2000 BX₁₈ = 2007 DY₁₀₃
 2009 WK₂₁₇ = 2005 SU₂₀₅
 2009 WL₂₁₇ = 2004 TQ₁₄₂
 2009 WR₂₁₇ = 2005 XV₇₁
 2009 WB₂₁₈ = 2003 UU₃₇₂
 2009 WK₂₁₈ = 2002 LA₂₈
 2009 WN₂₁₈ = 2007 DJ₉
 2009 WG₂₂₀ = 2004 FZ₁₃₃
 2009 WU₂₂₀ = 2004 TC₂₈₉ = 2007 GM₇₀
 2009 WV₂₂₀ = 2007 HJ₅₁
 2009 WC₂₂₁ = 2003 KK₂₂
 2009 WX₂₂₂ = 2002 ER₇₆ = 2004 TK₁₉₁ = 2005 YN₁₆₆
 2009 WD₂₂₆ = 2008 TJ₁₈₁
 2009 WU₂₂₉ = 2005 UN₄₃₁
 2009 WC₂₃₀ = 2005 QG₉₈
 2009 WO₂₃₀ = 2006 DU₁₇₅
 2009 WY₂₃₄ = 2005 UF₃₃₅
 2009 WE₂₃₇ = 2003 QZ₂₁
 2009 WJ₂₃₇ = 2006 AF₄₆
 2009 WO₂₃₉ = 2005 CJ₃
 2009 WR₂₄₃ = 2007 DT₁₇
 2009 WN₂₄₄ = 6015 P-L
 2009 WN₂₄₅ = 2005 YS₁₀₁
 2009 WZ₂₄₇ = 2004 XR₅₁
 2009 WB₂₄₈ = 2001 UX₅₇
 2009 WK₂₄₉ = 2005 XY₃₅
 2009 WU₂₄₉ = 2003 UJ₃₁₉
 2009 WX₂₄₉ = 2006 DQ₁₇₈
 2009 WP₂₅₀ = 2005 YJ₁₈₂
 2009 WR₂₅₀ = 2004 XQ₁₇₃
 2009 WK₂₅₂ = 2006 DX₁₇₈
 2009 WO₂₅₂ = 2008 SF₂₅
 2009 WW₂₅₂ = 2003 WE₅₇
 2009 WT₂₅₅ = 2003 WK₁₈₃
 2009 WK₂₅₈ = 2009 WU₁₂₄ = 2004 SL₂₅ = 2006 CX₅₈
 2009 XJ = 2005 BS₅
 2009 XL = 2005 AU₆₃
 2009 XW = 2001 YN₁₂₈
 2009 XC₁ = 2004 XL₁₀₈
 2009 XX₂ = 2007 ER₆₁
 2009 XZ₂ = 2006 AK₂ = 2007 DY₁₀₀
 2009 XP₃ = 2003 SU₁₃₆
 2009 XL₆ = 2003 SO₄₈
 2009 XB₇ = 2005 BM₃₃
 2009 XO₇ = 2000 OY₃₀
 2009 XG₉ = 2005 SA₂₉₃
 2009 XL₉ = 2000 SP₃₄₈ = 2006 AH
 2009 XW₁₀ = 2005 YD₁₁₃
 2009 XH₁₁ = 1999 RZ₁₉₂
 2009 XP₁₄ = 2005 NO₉₀ = 2007 CK₂₀

2009 XR₁₇ = 2005 YJ₂₂₄
 2009 XQ₁₈ = 2005 EK₂₈₆
 2009 XV₁₈ = 2008 SY₂₉₄
 2009 XW₁₈ = 2008 TN₁₇₈
 2009 XC₁₉ = 2006 JB₁
 2009 XQ₁₉ = 2000 JC₉₂
 2009 XY₁₉ = 2008 TQ₁₅₂
 2009 XY₂₀ = 2001 YB₃₇
 2009 XO₂₁ = 2003 ST₃₄₁
 2009 XA₂₂ = 2003 SY₄₂₁
 2009 YR₂ = 2004 VU₁₁ = 2008 QL₄
 2009 YC₅ = 2006 AJ₄₂
 2009 YO₆ = 1994 XE₄
 2009 YQ₁₆ = 1999 XM₁₄₅
 2009 YU₁₇ = 2005 QZ₂₇
 4285 T-2 = 2006 SN₄₁₃
 5449 T-2 = 2009 WE₁₉₄

EPHEMERIDES

P/2009 Y2 (Kowalski)					Elements MPC 67973				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		00 43.44	+30 29.3	2.003	2.485	107.7	22.2	18.5	
2010 01 04		00 56.27	+28 44.1	2.081	2.457	100.3	23.2	18.5	
2010 01 14		01 10.88	+27 17.3	2.169	2.431	93.2	23.8	18.5	
2010 01 24		01 27.00	+26 07.8	2.262	2.408	86.3	24.1	18.6	
2010 02 03		01 44.34	+25 13.5	2.359	2.389	79.7	24.0	18.6	
2010 02 13		02 02.70	+24 31.6	2.458	2.372	73.4	23.5	18.7	
2010 02 23		02 21.88	+23 59.3	2.557	2.359	67.3	22.8	18.8	
2010 03 05		02 41.74	+23 33.5	2.656	2.348	61.4	21.8	18.8	
2010 03 15		03 02.12	+23 11.5	2.753	2.341	55.7	20.5	18.9	
2010 03 25		03 22.91	+22 50.8	2.846	2.338	50.2	19.1	19.0	
2010 04 04		03 43.99	+22 29.0	2.936	2.338	44.9	17.6	19.0	
2010 04 14		04 05.26	+22 04.3	3.022	2.341	39.8	15.9	19.1	
2010 04 24		04 26.62	+21 35.1	3.102	2.347	34.8	14.2	19.2	
2010 05 04		04 47.95	+20 59.8	3.176	2.357	30.0	12.3	19.2	

231P/LINEAR-NEAT					Elements MPC 67974				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		05 35.66	+11 09.0	2.821	3.779	164.7	3.9	20.0	
2010 01 04		05 28.79	+11 28.7	2.838	3.757	155.9	6.1	20.1	
2010 01 14		05 22.90	+11 55.0	2.883	3.735	145.5	8.6	20.2	
2010 01 24		05 18.48	+12 26.8	2.952	3.714	134.9	10.8	20.4	
2010 02 03		05 15.86	+13 02.9	3.042	3.692	124.6	12.7	20.5	
2010 02 13		05 15.18	+13 42.1	3.148	3.670	114.6	14.2	20.6	
2010 02 23		05 16.49	+14 22.9	3.264	3.649	105.0	15.2	20.7	
2010 03 05		05 19.69	+15 04.1	3.387	3.627	96.0	15.8	20.8	
2010 03 15		05 24.66	+15 44.6	3.513	3.606	87.3	16.0	20.9	
2010 03 25		05 31.24	+16 23.2	3.638	3.584	79.0	15.8	20.9	
2010 04 04		05 39.24	+16 59.1	3.758	3.563	71.2	15.4	21.0	
2010 04 14		05 48.50	+17 31.4	3.872	3.542	63.6	14.7	21.0	

2010 04 24	05 58.85	+17 59.5	3.978	3.521	56.3	13.7	21.0
2010 05 04	06 10.15	+18 22.8	4.073	3.501	49.3	12.6	21.0
2010 05 14	06 22.25	+18 40.7	4.157	3.480	42.5	11.3	21.0
2010 05 24	06 35.03	+18 53.0	4.228	3.460	35.9	9.9	21.0

C/2009 W2 (Boattini)					Elements MPC 67973				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		05 41.31	+40 05.6	6.015	6.957	161.9	2.5	19.3	
2010 01 04		05 28.41	+39 46.5	6.049	6.949	154.5	3.5	19.3	
2010 01 14		05 16.40	+39 18.6	6.120	6.942	144.2	4.7	19.3	
2010 01 24		05 05.69	+38 44.1	6.226	6.936	133.1	5.9	19.4	
2010 02 03		04 56.56	+38 05.8	6.359	6.930	121.9	6.9	19.4	
2010 02 13		04 49.12	+37 26.2	6.513	6.925	110.7	7.7	19.5	
2010 02 23		04 43.38	+36 47.6	6.683	6.920	99.8	8.1	19.5	
2010 03 05		04 39.24	+36 11.5	6.859	6.916	89.2	8.2	19.6	
2010 03 15		04 36.54	+35 38.9	7.036	6.913	78.9	8.1	19.6	
2010 03 25		04 35.13	+35 10.5	7.208	6.910	68.8	7.7	19.7	
2010 04 04		04 34.81	+34 46.3	7.368	6.908	59.1	7.1	19.7	
2010 04 14		04 35.40	+34 26.4	7.514	6.907	49.6	6.4	19.8	
2010 04 24		04 36.73	+34 10.4	7.640	6.906	40.5	5.4	19.8	
2010 05 04		04 38.63	+33 58.1	7.744	6.905	31.6	4.4	19.8	

C/2009 U5 (Grauer)					Elements MPC 67973				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		09 09.46	+20 10.0	5.442	6.221	139.3	5.9	18.6	
2010 01 04		09 07.74	+20 49.2	5.337	6.207	149.9	4.6	18.6	
2010 01 14		09 05.23	+21 31.4	5.258	6.194	160.6	3.0	18.5	
2010 01 24		09 02.15	+22 14.8	5.209	6.182	170.7	1.5	18.5	
2010 02 03		08 58.78	+22 57.6	5.191	6.171	173.5	1.0	18.5	
2010 02 13		08 55.41	+23 38.0	5.203	6.160	164.4	2.5	18.5	
2010 02 23		08 52.34	+24 14.4	5.246	6.150	153.9	4.1	18.5	
2010 03 05		08 49.86	+24 45.7	5.316	6.141	143.4	5.5	18.5	
2010 03 15		08 48.19	+25 11.2	5.411	6.133	133.1	6.8	18.5	
2010 03 25		08 47.50	+25 30.6	5.525	6.126	123.0	7.8	18.6	
2010 04 04		08 47.89	+25 43.9	5.655	6.119	113.2	8.6	18.6	
2010 04 14		08 49.37	+25 51.4	5.796	6.113	103.8	9.2	18.7	
2010 04 24		08 51.95	+25 53.4	5.943	6.108	94.7	9.4	18.7	
2010 05 04		08 55.56	+25 50.4	6.093	6.103	85.8	9.5	18.8	
2010 05 14		09 00.13	+25 42.9	6.242	6.100	77.3	9.3	18.8	
2010 05 24		09 05.55	+25 31.2	6.386	6.097	69.0	8.9	18.9	
2010 06 03		09 11.74	+25 15.9	6.523	6.095	61.0	8.4	18.9	
2010 06 13		09 18.57	+24 57.4	6.649	6.094	53.1	7.7	19.0	
2010 06 23		09 25.97	+24 36.0	6.763	6.094	45.5	6.8	19.0	
2010 07 03		09 33.82	+24 12.2	6.862	6.094	38.1	5.9	19.0	
2010 07 13		09 42.05	+23 46.4	6.946	6.095	30.8	4.9	19.1	

C/2009 Y1 (Catalina)					Elements MPC 67973				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2009 12 25		12 13.33	+46 22.1	4.360	4.738	106.8	11.5	19.0	
2010 01 04		12 15.75	+49 11.1	4.178	4.662	113.8	11.1	18.8	
2010 01 14		12 16.16	+52 17.8	4.018	4.586	119.7	10.7	18.6	
2010 01 24		12 13.92	+55 37.2	3.885	4.510	124.0	10.4	18.5	
2010 02 03		12 08.28	+59 02.1	3.781	4.435	126.2	10.3	18.4	
2010 02 13		11 58.34	+62 23.2	3.708	4.359	125.7	10.6	18.2	

2010 02 23	11 43.19	+65 29.1	3.666	4.284	122.9	11.2	18.1		
2010 03 05	11 22.38	+68 08.2	3.651	4.209	118.0	12.0	18.1		
2010 03 15	10 56.35	+70 10.6	3.661	4.135	111.8	12.9	18.0		
2010 03 25	10 27.14	+71 30.8	3.689	4.060	104.8	13.7	17.9		
2010 04 04	09 58.08	+72 09.7	3.731	3.987	97.5	14.4	17.9		
2010 04 14	09 32.56	+72 14.3	3.780	3.913	90.2	14.8	17.8		
2010 04 24	09 12.76	+71 55.0	3.831	3.841	83.0	15.1	17.8		
2010 05 04	08 59.30	+71 22.4	3.878	3.769	76.3	15.1	17.7		
2010 05 14	08 51.76	+70 44.3	3.918	3.698	70.0	14.9	17.6		
2010 05 24	08 49.36	+70 06.7	3.947	3.627	64.4	14.6	17.6		
2010 06 03	08 51.25	+69 33.2	3.962	3.558	59.6	14.2	17.5		
2010 06 13	08 56.78	+69 06.0	3.960	3.489	55.6	13.9	17.4		
2010 06 23	09 05.45	+68 46.7	3.940	3.422	52.7	13.7	17.3		
2010 07 03	09 16.95	+68 36.1	3.902	3.355	50.9	13.6	17.2		

119P/Parker-Hartley				Elements MPC 52907					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 14		17 00.81	-22 15.3	6.271	5.520	37.2	6.2		22.2
2010 01 24		17 08.48	-22 21.9	6.161	5.518	45.6	7.3		22.2
2010 02 03		17 15.57	-22 26.2	6.034	5.515	54.2	8.3		22.2
2010 02 13		17 21.97	-22 28.4	5.893	5.512	62.8	9.2		22.2
2010 02 23		17 27.55	-22 28.8	5.741	5.509	71.6	9.8	22.1	22.1
2010 03 05		17 32.17	-22 27.5	5.580	5.506	80.6	10.2	22.0	22.1
2010 03 15		17 35.72	-22 24.7	5.415	5.502	89.8	10.4	22.0	22.0
2010 03 25		17 38.09	-22 20.7	5.250	5.498	99.2	10.3	21.9	22.0
2010 04 04		17 39.20	-22 15.7	5.089	5.493	108.8	9.9	21.8	21.9
2010 04 14		17 38.98	-22 09.8	4.937	5.489	118.7	9.2	21.8	21.8
2010 04 24		17 37.43	-22 03.1	4.798	5.484	128.8	8.2		21.7
2010 05 04		17 34.60	-21 55.5	4.676	5.479	139.2	6.9		21.6
2010 05 14		17 30.63	-21 47.0	4.577	5.473	149.8	5.3		21.4
2010 05 24		17 25.71	-21 37.7	4.503	5.468	160.5	3.5		21.3
2010 06 03		17 20.15	-21 27.6	4.457	5.462	171.3	1.6		21.1
2010 06 13		17 14.28	-21 17.1	4.441	5.455	177.0	0.6		21.0
2010 06 23		17 08.49	-21 06.5	4.455	5.449	166.6	2.5		21.2
2010 07 03		17 03.14	-20 56.5	4.498	5.442	155.8	4.4		21.3
2010 07 13		16 58.54	-20 47.7	4.569	5.435	145.2	6.1		21.5
2010 07 23		16 54.96	-20 40.7	4.663	5.427	134.9	7.6	21.5	21.6
2010 08 02		16 52.56	-20 35.8	4.777	5.420	124.7	8.9	21.6	21.7
2010 08 12		16 51.43	-20 33.4	4.906	5.412	114.9	9.8	21.6	21.8
2010 08 22		16 51.61	-20 33.5	5.047	5.404	105.3	10.4	21.7	21.8
2010 09 01		16 53.07	-20 35.8	5.195	5.395	96.0	10.7	21.7	21.9
2010 09 11		16 55.76	-20 40.1	5.345	5.386	87.0	10.8	21.8	22.0
2010 09 21		16 59.59	-20 45.9	5.493	5.377	78.1	10.5	21.8	22.0
2010 10 01		17 04.45	-20 52.6	5.636	5.368	69.5	10.1	21.9	22.1
2010 10 11		17 10.25	-20 59.8	5.771	5.358	61.0	9.4	21.9	22.1
2010 10 21		17 16.87	-21 06.8	5.894	5.348	52.6	8.5	21.9	22.1
2010 10 31		17 24.21	-21 13.2	6.002	5.338	44.4	7.5	21.9	22.1
2010 11 10		17 32.16	-21 18.4	6.094	5.328	36.2	6.3	22.0	22.0

65P/Gunn				Elements MPC 59598					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 14		17 28.63	-23 36.7	3.251	2.458	30.7	11.8	13.4	19.2
2010 01 24		17 49.48	-24 12.0	3.176	2.451	36.1	13.7	13.4	19.2

2010 02 03	18 10.20	-24 38.3	3.094	2.446	41.6	15.5	13.3	19.2	
2010 02 13	18 30.64	-24 56.1	3.005	2.443	47.1	17.2	13.2	19.2	
2010 02 23	18 50.66	-25 06.5	2.910	2.441	52.7	18.8	13.1	19.2	
2010 03 05	19 10.10	-25 10.6	2.810	2.440	58.4	20.2	13.1	19.2	
2010 03 15	19 28.83	-25 10.0	2.705	2.442	64.2	21.5	13.0	19.1	
2010 03 25	19 46.66	-25 06.5	2.597	2.444	70.1	22.6	12.9	19.1	
2010 04 04	20 03.45	-25 02.1	2.486	2.449	76.2	23.4	12.8	19.0	
2010 04 14	20 19.03	-24 59.0	2.374	2.455	82.6	23.9	12.7	18.9	
2010 04 24	20 33.19	-24 59.6	2.262	2.462	89.2	24.1	12.6	18.9	
2010 05 04	20 45.73	-25 06.3	2.151	2.471	96.1	23.9	12.6	18.7	
2010 05 14	20 56.43	-25 21.6	2.044	2.482	103.4	23.3	12.5	18.6	
2010 05 24	21 05.00	-25 47.6	1.942	2.494	111.2	22.2	12.4	18.5	
2010 06 03	21 11.20	-26 25.5	1.848	2.507	119.4	20.6	12.3	18.3	
2010 06 13	21 14.77	-27 16.0	1.765	2.521	128.1	18.5	12.3	18.2	
2010 06 23	21 15.53	-28 17.6	1.695	2.537	137.3	15.8	12.2	18.0	
2010 07 03	21 13.48	-29 26.7	1.643	2.554	146.7	12.6	12.2	17.9	
2010 07 13	21 08.84	-30 37.9	1.611	2.573	155.9	9.3	12.2	17.7	
2010 07 23	21 02.19	-31 43.7	1.603	2.592	163.3	6.5	12.2	17.6	
2010 08 02	20 54.45	-32 36.9	1.619	2.613	165.2	5.7	12.3	17.6	
2010 08 12	20 46.71	-33 12.5	1.660	2.634	159.8	7.6	12.4	17.7	
2010 08 22	20 40.09	-33 27.9	1.725	2.657	151.3	10.5	12.5	18.0	
2010 09 01	20 35.46	-33 24.0	1.812	2.680	142.0	13.4	12.7	18.2	
2010 09 11	20 33.30	-33 03.2	1.918	2.704	132.7	15.9	12.9	18.4	
2010 09 21	20 33.80	-32 28.7	2.040	2.729	123.8	17.8	13.1	18.7	
2010 10 01	20 36.85	-31 43.4	2.175	2.755	115.2	19.2	13.3	18.9	
2010 10 11	20 42.21	-30 49.5	2.320	2.781	107.0	20.1	13.5	19.1	
2010 10 21	20 49.56	-29 48.6	2.472	2.808	99.1	20.5	13.7	19.2	
2010 10 31	20 58.57	-28 41.9	2.629	2.835	91.6	20.5	13.9	19.4	
2010 11 10	21 08.93	-27 30.0	2.788	2.863	84.3	20.1	14.1	19.5	
2010 11 20	21 20.36	-26 13.4	2.946	2.892	77.2	19.5	14.3	19.6	
2010 11 30	21 32.62	-24 52.7	3.103	2.921	70.2	18.5	14.4	19.7	
2010 12 10	21 45.51	-23 28.2	3.255	2.950	63.5	17.4	14.6	19.8	
2010 12 20	21 58.85	-22 00.3	3.402	2.979	56.8	16.0	14.8	19.9	
2010 12 30	22 12.51	-20 29.7	3.541	3.009	50.3	14.6	14.9	20.0	
2011 01 09	22 26.37	-18 56.8	3.671	3.039	43.8	12.9	15.1	20.0	
2011 01 19	22 40.34	-17 22.2	3.791	3.069	37.5	11.2	15.2	20.0	
2011 01 29	22 54.33	-15 46.5	3.899	3.100	31.2	9.5	15.3	20.0	

37P/Forbes				Elements MPC 62882					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24		09 12.05	+16 36.7	3.659	4.627	168.3	2.5	21.3	22.4
2010 02 03		09 04.61	+17 00.4	3.612	4.598	179.6	0.1	21.2	22.1
2010 02 13		08 57.02	+17 23.4	3.599	4.568	167.7	2.6	21.2	22.4
2010 02 23		08 49.81	+17 43.5	3.617	4.538	155.9	5.1	21.2	22.5

59P/Kearns-Kwee				Elements MPC 64498					
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 01 24		11 41.79	-04 35.4	2.620	3.295	125.9	14.0	16.9	22.5
2010 02 03		11 38.42	-04 49.0	2.554	3.339	136.5	11.7	16.9	22.4
2010 02 13		11 33.28	-04 49.0	2.508	3.383	147.5	9.0	16.9	22.2
2010 02 23		11 26.80	-04 36.3	2.486	3.426	158.6	6.0	17.0	22.1
2010 03 05		11 19.57	-04 13.1	2.492	3.470	168.6	3.2	17.1	22.0
2010 03 15		11 12.25	-03 42.9	2.528	3.514	171.1	2.5	17.2	22.0

2010 03 25	11 05.52	−03 09.5	2.594	3.558	162.6	4.8	17.3	22.2
2010 04 04	10 59.94	−02 37.2	2.688	3.602	152.0	7.5	17.5	22.5

116P/Wild

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 62583		
						ϵ	ϕ	m_1 m_2
2010 01 24		17 54.27	−25 43.0	3.274	2.533	35.1	12.9	15.2 18.9
2010 02 03		18 13.36	−25 49.5	3.228	2.566	40.9	14.6	15.3 18.9
2010 02 13		18 31.58	−25 48.5	3.171	2.600	47.0	16.1	15.4 19.0
2010 02 23		18 48.78	−25 41.6	3.105	2.634	53.2	17.5	15.5 19.0
2010 03 05		19 04.83	−25 30.1	3.031	2.669	59.6	18.7	15.6 19.0
2010 03 15		19 19.60	−25 15.9	2.948	2.705	66.2	19.7	15.7 19.0
2010 03 25		19 32.91	−25 00.6	2.858	2.741	73.1	20.4	15.7 19.0
2010 04 04		19 44.62	−24 46.0	2.764	2.777	80.4	20.8	15.8 19.0
2010 04 14		19 54.55	−24 34.0	2.666	2.814	87.9	20.9	15.9 18.9
2010 04 24		20 02.52	−24 26.3	2.567	2.851	95.9	20.5	15.9 18.8
2010 05 04		20 08.34	−24 24.2	2.469	2.888	104.2	19.8	16.0 18.8
2010 05 14		20 11.83	−24 28.9	2.376	2.925	113.1	18.5	16.0 18.7
2010 05 24		20 12.83	−24 40.9	2.292	2.962	122.5	16.8	16.1 18.6
2010 06 03		20 11.30	−24 59.7	2.220	2.999	132.5	14.4	16.2 18.4
2010 06 13		20 07.30	−25 23.9	2.164	3.036	142.9	11.6	16.2 18.3
2010 06 23		20 01.11	−25 51.1	2.129	3.074	153.7	8.4	16.3 18.2
2010 07 03		19 53.29	−26 17.8	2.119	3.111	164.6	5.0	16.5 18.0
2010 07 13		19 44.55	−26 40.9	2.135	3.148	173.9	2.0	16.6 17.9
2010 07 23		19 35.79	−26 57.7	2.179	3.184	169.9	3.2	16.8 18.0
2010 08 02		19 27.88	−27 07.1	2.251	3.221	159.4	6.4	17.0 18.3
2010 08 12		19 21.50	−27 09.0	2.349	3.258	148.7	9.3	17.2 18.5
2010 08 22		19 17.15	−27 04.4	2.469	3.294	138.3	11.8	17.4 18.8
2010 09 01		19 15.03	−26 54.5	2.609	3.330	128.3	13.8	17.6 19.0
2010 09 11		19 15.16	−26 40.3	2.764	3.365	118.7	15.2	17.9 19.2
2010 09 21		19 17.41	−26 22.6	2.931	3.401	109.5	16.2	18.1 19.4
2010 10 01		19 21.59	−26 02.0	3.106	3.436	100.7	16.6	18.4 19.5
2010 10 11		19 27.44	−25 38.4	3.285	3.471	92.2	16.7	18.6 19.7
2010 10 21		19 34.75	−25 11.9	3.466	3.505	84.0	16.4	18.8 19.8
2010 10 31		19 43.26	−24 42.3	3.644	3.539	76.1	15.8	19.0 19.9
2010 11 10		19 52.77	−24 09.4	3.819	3.573	68.3	14.9	19.2 20.0
2010 11 20		20 03.08	−23 33.1	3.986	3.606	60.7	13.8	19.4 20.1
2010 11 30		20 14.01	−22 53.3	4.144	3.639	53.2	12.5	19.6 20.1
2010 12 10		20 25.42	−22 10.1	4.290	3.671	45.8	11.1	19.8 20.2
2010 12 20		20 37.16	−21 23.4	4.423	3.704	38.4	9.5	19.9 20.2
2010 12 30		20 49.11	−20 33.6	4.542	3.735	31.2	7.8	20.1 20.2

C/2009 K5 (McNaught)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 67973		
						ϵ	ϕ	m_1 m_2
2010 01 24		18 09.94	−21 10.5	2.726	1.956	31.5	15.2	12.6
2010 02 03		18 22.40	−17 46.1	2.529	1.867	38.9	19.4	12.2
2010 02 13		18 34.84	−13 40.3	2.317	1.782	46.2	23.6	11.8
2010 02 23		18 47.30	−08 38.1	2.096	1.703	53.4	27.8	11.4
2010 03 05		18 59.89	−02 19.1	1.875	1.631	60.4	31.9	11.0
2010 03 15		19 12.87	+05 43.4	1.665	1.567	66.8	35.7	10.6
2010 03 25		19 26.67	+15 58.7	1.480	1.513	72.3	38.9	10.2
2010 04 04		19 42.17	+28 43.0	1.342	1.471	76.2	41.3	9.8
2010 04 14		20 01.23	+43 28.6	1.271	1.441	77.7	42.8	9.6
2010 04 24		20 28.44	+58 42.0	1.278	1.425	76.2	43.3	9.6

2010 04 29	20 48.87	+65 49.2	1.310	1.422	74.4	43.0	9.6
2010 05 04	21 19.19	+72 16.1	1.359	1.424	72.2	42.4	9.7
2010 05 09	22 10.09	+77 45.6	1.421	1.428	69.6	41.5	9.8
2010 05 14	23 45.33	+81 43.3	1.494	1.437	66.8	40.3	9.9
2010 05 19	02 17.04	+82 59.9	1.575	1.448	63.8	38.8	10.1
2010 05 24	04 24.73	+81 26.8	1.660	1.464	60.8	37.2	10.3
2010 05 29	05 34.20	+78 44.5	1.749	1.482	57.8	35.4	10.4
2010 06 03	06 12.76	+75 52.9	1.838	1.504	54.8	33.5	10.6
2010 06 08	06 37.02	+73 09.9	1.927	1.528	52.0	31.5	10.8
2010 06 13	06 53.97	+70 40.2	2.015	1.555	49.3	29.6	10.9

2010 06 23	07 16.94	+66 21.2	2.179	1.617	44.4	26.1	11.3
2010 07 03	07 32.63	+62 49.2	2.325	1.688	40.6	23.1	11.6
2010 07 13	07 44.56	+59 55.6	2.449	1.765	38.1	20.8	11.9
2010 07 23	07 54.08	+57 33.3	2.549	1.849	37.5	19.5	12.2
2010 08 02	08 01.75	+55 37.2	2.622	1.937	38.7	19.1	12.5
2010 08 12	08 07.78	+54 03.7	2.668	2.029	41.8	19.5	12.7
2010 08 22	08 12.12	+52 50.5	2.688	2.124	46.6	20.2	12.9
2010 09 01	08 14.59	+51 56.0	2.684	2.221	52.6	21.2	13.1
2010 09 11	08 14.90	+51 18.9	2.656	2.319	59.8	22.0	13.3
2010 09 21	08 12.55	+50 58.1	2.609	2.419	68.0	22.6	13.4
2010 10 01	08 06.97	+50 51.9	2.548	2.520	77.1	22.8	13.5
2010 10 11	07 57.42	+50 57.1	2.476	2.622	87.1	22.4	13.7
2010 10 21	07 43.09	+51 07.9	2.401	2.723	97.9	21.2	13.8
2010 10 31	07 23.43	+51 14.7	2.333	2.825	109.6	19.3	13.9
2010 11 10	06 58.39	+51 03.8	2.279	2.928	122.0	16.7	14.0
2010 11 20	06 29.11	+50 19.8	2.252	3.029	134.7	13.4	14.1
2010 11 30	05 58.05	+48 51.4	2.259	3.131	146.8	9.9	14.2
2010 12 10	05 28.28	+46 38.0	2.309	3.233	155.8	7.2	14.4
2010 12 20	05 02.44	+43 51.3	2.404	3.334	157.3	6.5	14.6
2010 12 30	04 41.86	+40 49.8	2.545	3.435	150.5	8.1	14.9
2011 01 09	04 26.66	+37 51.3	2.725	3.535	140.0	10.3	15.2
2011 01 19	04 16.29	+35 07.8	2.938	3.635	128.7	12.2	15.4
2011 01 29	04 09.94	+32 45.2	3.176	3.734	117.5	13.5	15.7
2011 02 08	04 06.82	+30 44.6	3.432	3.833	106.6	14.3	16.0
2011 02 18	04 06.25	+29 04.8	3.699	3.931	96.3	14.5	16.3
2011 02 28	04 07.66	+27 42.9	3.969	4.029	86.3	14.2	16.5
2011 03 10	04 10.63	+26 36.0	4.238	4.126	76.8	13.5	16.8
2011 03 20	04 14.78	+25 41.2	4.501	4.223	67.6	12.6	17.0
2011 03 30	04 19.85	+24 55.9	4.753	4.319	58.7	11.4	17.2
2011 04 09	04 25.60	+24 17.8	4.992	4.415	50.0	10.0	17.4
2011 04 19	04 31.84	+23 45.2	5.213	4.510	41.5	8.5	17.6
2011 04 29	04 38.42	+23 16.4	5.414	4.605	33.1	6.9	17.8

8P/Tuttle

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements MPC 61707		
						ϵ	ϕ	m_1 m_2
2010 01 24		18 14.77	−25 13.5	7.267	6.438	30.4	4.4	21.7
2010 02 03		18 20.33	−24 58.5	7.222	6.489	39.3	5.5	21.8
2010 02 13		18 25.28	−24 43.2	7.155	6.540	48.3	6.5	21.8
2010 02 23		18 29.52	−24 27.8	7.071	6.591	57.4	7.3	21.9
2010 03 05		18 32.94	−24 12.5	6.971	6.640	66.7	7.9	21.9
2010 03 15		18 35.45	−23 57.3	6.859	6.690	76.1	8.3	21.9
2010 03 25		18 36.97	−23 42.4	6.741	6.739	85.6	8.5	21.9

M.P.C. 68020

2010 04 04	18 37.42	-23 27.9	6.620	6.787	95.4	8.4	21.8
2010 04 14	18 36.77	-23 13.9	6.501	6.835	105.4	8.1	21.8
2010 04 24	18 34.99	-23 00.4	6.389	6.883	115.5	7.6	21.8
2010 05 04	18 32.13	-22 47.1	6.290	6.930	125.9	6.8	21.7
2010 05 14	18 28.26	-22 33.9	6.209	6.976	136.4	5.7	21.6
2010 05 24	18 23.52	-22 20.7	6.150	7.022	147.1	4.5	21.6
2010 06 03	18 18.09	-22 07.3	6.118	7.068	158.0	3.1	21.5
2010 06 13	18 12.21	-21 53.6	6.114	7.113	168.8	1.6	21.4
2010 06 23	18 06.16	-21 39.7	6.142	7.158	178.2	0.3	21.3
2010 07 03	18 00.21	-21 25.6	6.202	7.202	169.0	1.5	21.5
2010 07 13	17 54.62	-21 11.6	6.292	7.246	158.3	3.0	21.6
2010 07 23	17 49.64	-20 58.1	6.412	7.290	147.6	4.3	21.7
2010 08 02	17 45.45	-20 45.4	6.558	7.333	137.1	5.4	21.9
2010 08 12	17 42.16	-20 33.7	6.725	7.376	126.7	6.3	22.0
2010 08 22	17 39.87	-20 23.3	6.910	7.418	116.6	7.0	22.1
2010 09 01	17 38.59	-20 14.0	7.108	7.460	106.6	7.4	22.2
2010 09 11	17 38.30	-20 06.0	7.314	7.502	96.9	7.7	22.2
2010 09 21	17 38.96	-19 59.0	7.523	7.543	87.3	7.6	22.3
2010 10 01	17 40.50	-19 52.8	7.730	7.583	77.9	7.4	22.4
2010 10 11	17 42.85	-19 47.0	7.932	7.624	68.6	7.0	22.4
2010 10 21	17 45.90	-19 41.5	8.122	7.664	59.4	6.4	22.5
2010 10 31	17 49.57	-19 35.8	8.299	7.703	50.3	5.7	22.5
2010 11 10	17 53.74	-19 29.7	8.458	7.743	41.3	4.8	22.5
2010 11 20	17 58.33	-19 22.9	8.597	7.781	32.4	3.9	22.5

143P/Kowal-Mrkos

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		18 35.00	-21 48.4	3.727	2.984	35.8	11.1	19.4	
2010 02 13		18 50.59	-21 22.4	3.673	3.017	42.3	12.7	19.5	
2010 02 23		19 05.26	-20 51.5	3.608	3.050	48.9	14.2	19.5	
2010 03 05		19 18.88	-20 16.7	3.532	3.084	55.7	15.4	19.5	
2010 03 15		19 31.36	-19 39.2	3.447	3.119	62.7	16.5	19.5	
2010 03 25		19 42.55	-19 00.3	3.353	3.154	69.9	17.3	19.5	
2010 04 04		19 52.33	-18 21.3	3.254	3.189	77.4	17.8	19.5	
2010 04 14		20 00.57	-17 43.5	3.150	3.225	85.2	18.1	19.5	
2010 04 24		20 07.12	-17 08.4	3.044	3.261	93.3	17.9	19.4	
2010 05 04		20 11.85	-16 37.1	2.940	3.297	101.8	17.4	19.3	
2010 05 14		20 14.63	-16 10.9	2.840	3.334	110.7	16.5	19.3	
2010 05 24		20 15.39	-15 50.8	2.748	3.370	120.0	15.1	19.2	
2010 06 03		20 14.11	-15 37.5	2.667	3.407	129.8	13.2	19.1	
2010 06 13		20 10.87	-15 31.3	2.603	3.444	140.1	10.9	18.9	
2010 06 23		20 05.91	-15 31.9	2.560	3.482	150.7	8.2	18.8	
2010 07 03		19 59.63	-15 38.3	2.540	3.519	161.4	5.3	18.7	
2010 07 13		19 52.56	-15 49.3	2.547	3.556	171.6	2.4	18.6	
2010 07 23		19 45.33	-16 03.3	2.582	3.593	173.2	1.9	18.6	
2010 08 02		19 38.61	-16 18.5	2.646	3.630	163.4	4.6	18.8	
2010 08 12		19 32.93	-16 33.6	2.737	3.668	152.8	7.3	19.0	
2010 08 22		19 28.73	-16 47.5	2.852	3.705	142.3	9.6	19.3	
2010 09 01		19 26.26	-16 59.2	2.989	3.742	132.1	11.5	19.5	
2010 09 11		19 25.62	-17 08.2	3.143	3.779	122.3	13.0	19.6	
2010 09 21		19 26.78	-17 13.9	3.311	3.816	112.9	14.0	19.8	
2010 10 01		19 29.64	-17 16.1	3.489	3.852	103.8	14.6	20.0	
2010 10 11		19 34.03	-17 14.3	3.672	3.889	95.0	14.8	20.1	

Elements MPC 56803

2009 DEC. 31

2010 10 21	19 39.79	-17 08.3	3.858	3.925	86.5	14.7	20.2
2010 10 31	19 46.72	-16 57.8	4.043	3.962	78.2	14.2	20.3
2010 11 10	19 54.63	-16 42.7	4.224	3.998	70.1	13.5	20.4
2010 11 20	20 03.37	-16 22.8	4.398	4.034	62.2	12.5	20.5
2010 11 30	20 12.75	-15 58.4	4.563	4.069	54.4	11.4	20.5
2010 12 10	20 22.65	-15 29.2	4.717	4.105	46.7	10.1	20.6
2010 12 20	20 32.93	-14 55.7	4.856	4.140	39.1	8.6	20.6
2010 12 30	20 43.46	-14 17.9	4.980	4.175	31.6	7.1	20.6

158P/Kowal-LINEAR

Elements MPC 65939

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		18 44.22	-18 21.9	5.517	4.728	33.7	6.6	19.5	20.1
2010 02 13		18 53.80	-18 10.5	5.420	4.726	41.4	7.9	19.4	20.1
2010 02 23		19 02.83	-17 57.0	5.308	4.723	49.3	9.1	19.4	20.1
2010 03 05		19 11.20	-17 41.9	5.182	4.721	57.3	10.2	19.3	20.1
2010 03 15		19 18.79	-17 25.9	5.045	4.719	65.4	11.0	19.3	20.1
2010 03 25		19 25.48	-17 09.9	4.898	4.716	73.7	11.7	19.2	20.0
2010 04 04		19 31.17	-16 54.6	4.745	4.714	82.2	12.1	19.1	20.0
2010 04 14		19 35.73	-16 40.9	4.589	4.712	90.8	12.3	19.0	19.9
2010 04 24		19 39.04	-16 29.6	4.433	4.709	99.8	12.1	19.0	19.8
2010 05 04		19 41.03	-16 21.5	4.282	4.707	109.0	11.7	18.9	19.7
2010 05 14		19 41.63	-16 17.2	4.139	4.705	118.4	10.9	18.8	19.6
2010 05 24		19 40.79	-16 17.5	4.008	4.702	128.2	9.7	18.7	19.5
2010 06 03		19 38.58	-16 22.3	3.894	4.700	138.3	8.3	18.7	19.4
2010 06 13		19 35.08	-16 31.8	3.801	4.698	148.6	6.5	18.6	19.3
2010 06 23		19 30.53	-16 45.5	3.732	4.695	159.0	4.4	18.6	19.1
2010 07 03		19 25.22	-17 02.7	3.690	4.693	169.3	2.3	18.5	19.0
2010 07 13		19 19.52	-17 22.5	3.677	4.691	175.0	1.1	18.5	18.8
2010 07 23		19 13.88	-17 43.7	3.693	4.688	166.9	2.8	18.5	19.0
2010 08 02		19 08.71	-18 05.3	3.738	4.686	156.5	5.0	18.6	19.1
2010 08 12		19 04.39	-18 26.5	3.809	4.684	146.0	6.9	18.6	19.3
2010 08 22		19 01.22	-18 46.4	3.904	4.681	135.7	8.7	18.7	19.4
2010 09 01		18 59.42	-19 04.6	4.018	4.679	125.6	10.1	18.7	19.5
2010 09 11		18 59.07	-19 20.5	4.149	4.677	115.9	11.2	18.8	19.6
2010 09 21		19 00.22	-19 33.9	4.291	4.675	106.4	11.9	18.9	19.7
2010 10 01		19 02.81	-19 44.5	4.440	4.672	97.2	12.3	18.9	19.8
2010 10 11		19 06.76	-19 51.9	4.592	4.670	88.3	12.3	19.0	19.9
2010 10 21		19 11.96	-19 56.0	4.744	4.668	79.6	12.1	19.1	20.0
2010 10 31		19 18.27	-19 56.5	4.892	4.666	71.1	11.6	19.1	20.0
2010 11 10		19 25.57	-19 53.2	5.033	4.663	62.8	10.9	19.2	20.0
2010 11 20		19 33.71	-19 45.9	5.163	4.661	54.6	10.0	19.2	20.1
2010 11 30		19 42.55	-19 34.7	5.281	4.659	46.6	8.8	19.3	20.1
2010 12 10		19 51.98	-19 19.4	5.385	4.657	38.7	7.6	19.3	20.0
2010 12 20		20 01.86	-19 00.2	5.472	4.655	30.9	6.2	19.4	20.0

36P/Whipple

Elements MPC 62883

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		18 46.28	-14 36.7	5.055	4.268	33.5	7.3	21.5	22.2
2010 02 13		18 56.75	-14 14.6	4.944	4.247	40.9	8.7	21.4	22.2
2010 02 23		19 06.73	-13 48.7	4.818	4.226	48.3	10.1	21.3	22.2
2010 03 05		19 16.11	-13 19.5	4.679	4.204	55.9	11.3	21.2	22.2
2010 03 15		19 24.79	-12 47.7	4.529	4.182	63.6	12.3	21.1	22.1
2010 03 25		19 32.62	-12 13.9	4.369	4.161	71.4	13.1	21.0	22.1

2009 DEC. 31

M.P.C. 68021

2010 04 04	19 39.49	-11 39.2	4.204	4.139	79.4	13.7	20.9	22.0
2010 04 14	19 45.25	-11 04.4	4.034	4.117	87.6	14.1	20.7	21.9
2010 04 24	19 49.78	-10 30.6	3.865	4.095	96.0	14.1	20.6	21.8
2010 05 04	19 52.94	-09 59.0	3.698	4.072	104.7	13.9	20.5	21.7
2010 05 14	19 54.62	-09 30.9	3.537	4.050	113.7	13.2	20.4	21.6
2010 05 24	19 54.73	-09 07.5	3.387	4.028	122.9	12.2	20.2	21.4
2010 06 03	19 53.25	-08 50.2	3.251	4.005	132.4	10.8	20.1	21.3
2010 06 13	19 50.22	-08 40.0	3.132	3.983	142.1	9.0	20.0	21.1
2010 06 23	19 45.80	-08 37.8	3.035	3.960	151.8	7.0	19.9	20.9
2010 07 03	19 40.27	-08 43.9	2.963	3.938	160.9	4.9	19.8	20.7
2010 07 13	19 34.04	-08 58.3	2.918	3.915	167.0	3.3	19.7	20.6
2010 07 23	19 27.62	-09 20.0	2.901	3.893	165.4	3.8	19.7	20.6
2010 08 02	19 21.54	-09 47.6	2.912	3.870	157.6	5.7	19.6	20.7
2010 08 12	19 16.31	-10 19.4	2.950	3.848	148.1	8.0	19.6	20.8
2010 08 22	19 12.38	-10 53.5	3.011	3.825	138.2	10.2	19.6	21.0
2010 09 01	19 10.04	-11 28.0	3.093	3.802	128.3	12.0	19.7	21.1
2010 09 11	19 09.45	-12 01.2	3.192	3.780	118.7	13.5	19.7	21.2
2010 09 21	19 10.68	-12 31.8	3.302	3.757	109.4	14.6	19.7	21.3
2010 10 01	19 13.69	-12 58.6	3.421	3.735	100.5	15.3	19.8	21.4
2010 10 11	19 18.38	-13 20.7	3.544	3.713	91.8	15.6	19.8	21.5
2010 10 21	19 24.63	-13 37.3	3.668	3.691	83.5	15.5	19.8	21.5
2010 10 31	19 32.25	-13 47.9	3.790	3.669	75.4	15.2	19.9	21.6
2010 11 10	19 41.10	-13 52.0	3.908	3.647	67.6	14.5	19.9	21.6
2010 11 20	19 51.02	-13 49.3	4.017	3.625	60.0	13.6	19.9	21.6
2010 11 30	20 01.84	-13 39.7	4.117	3.603	52.5	12.5	19.9	21.6
2010 12 10	20 13.42	-13 23.1	4.206	3.582	45.3	11.3	19.9	21.6
2010 12 20	20 25.63	-12 59.5	4.282	3.561	38.1	9.8	19.9	21.6
2010 12 30	20 38.33	-12 29.1	4.344	3.540	31.2	8.3	19.9	21.5

215P/NEAT

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		18 58.56	-26 07.3	4.063	3.258	30.9	8.9	19.2	
2010 02 13		19 14.31	-26 05.7	3.978	3.251	37.5	10.7	19.1	
2010 02 23		19 29.64	-26 01.0	3.880	3.245	44.2	12.3	19.1	
2010 03 05		19 44.44	-25 54.2	3.772	3.239	50.9	13.7	19.0	
2010 03 15		19 58.59	-25 46.5	3.654	3.234	57.7	15.1	18.9	
2010 03 25		20 11.97	-25 39.2	3.528	3.229	64.7	16.2	18.8	
2010 04 04		20 24.46	-25 33.9	3.396	3.225	71.8	17.1	18.7	
2010 04 14		20 35.94	-25 32.0	3.259	3.222	79.0	17.8	18.6	
2010 04 24		20 46.23	-25 35.2	3.120	3.219	86.5	18.2	18.5	
2010 05 04		20 55.18	-25 45.1	2.981	3.217	94.2	18.2	18.4	
2010 05 14		21 02.61	-26 03.3	2.845	3.215	102.3	17.9	18.3	
2010 05 24		21 08.33	-26 30.9	2.714	3.214	110.6	17.1	18.2	
2010 06 03		21 12.14	-27 08.5	2.592	3.213	119.3	16.0	18.1	
2010 06 13		21 13.88	-27 56.2	2.482	3.213	128.4	14.3	18.0	
2010 06 23		21 13.45	-28 52.6	2.388	3.214	137.8	12.3	18.0	
2010 07 03		21 10.85	-29 54.8	2.313	3.215	147.2	9.9	17.9	
2010 07 13		21 06.28	-30 58.8	2.260	3.217	156.3	7.3	17.8	
2010 07 23		21 00.15	-31 59.4	2.232	3.219	163.4	5.2	17.8	
2010 08 02		20 53.11	-32 51.2	2.231	3.222	165.0	4.7	17.8	
2010 08 12		20 45.94	-33 30.1	2.257	3.225	159.5	6.3	17.9	
2010 08 22		20 39.49	-33 53.5	2.308	3.229	150.9	8.8	17.9	
2010 09 01		20 34.48	-34 01.1	2.383	3.234	141.5	11.2	18.0	

Elements MPC 67148

2010 09 11	20 31.42	-33 54.0	2.478	3.239	132.0	13.4	18.1
2010 09 21	20 30.59	-33 34.1	2.590	3.245	122.7	15.1	18.2
2010 10 01	20 32.04	-33 03.8	2.715	3.251	113.8	16.4	18.3
2010 10 11	20 35.66	-32 24.8	2.850	3.258	105.2	17.2	18.4
2010 10 21	20 41.28	-31 38.6	2.992	3.265	96.9	17.6	18.5
2010 10 31	20 48.62	-30 46.3	3.137	3.272	88.9	17.7	18.6
2010 11 10	20 57.45	-29 48.5	3.282	3.281	81.2	17.4	18.7
2010 11 20	21 07.51	-28 45.8	3.426	3.289	73.8	16.8	18.8
2010 11 30	21 18.57	-27 38.7	3.565	3.298	66.5	15.9	18.9
2010 12 10	21 30.43	-26 27.4	3.698	3.308	59.4	14.9	19.0
2010 12 20	21 42.92	-25 12.4	3.823	3.318	52.6	13.6	19.1
2010 12 30	21 55.87	-23 54.0	3.938	3.329	45.8	12.2	19.2
2011 01 09	22 09.16	-22 32.7	4.043	3.340	39.2	10.7	19.3
2011 01 19	22 22.67	-21 09.0	4.135	3.351	32.8	9.2	19.3

77P/Longmore

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		19 10.61	-41 01.9	3.435	2.684	34.7	12.1	18.3	20.6
2010 02 13		19 33.20	-40 58.6	3.400	2.715	39.8	13.5	18.3	20.6
2010 02 23		19 54.88	-40 49.7	3.355	2.747	45.1	14.8	18.4	20.6
2010 03 05		20 15.50	-40 37.3	3.302	2.779	50.5	16.0	18.5	20.7
2010 03 15		20 34.97	-40 23.3	3.240	2.812	56.2	17.1	18.5	20.7
2010 03 25		20 53.15	-40 10.1	3.171	2.845	62.1	18.0	18.6	20.7
2010 04 04		21 09.95	-39 59.8	3.096	2.878	68.2	18.8	18.6	20.7
2010 04 14		21 25.26	-39 54.4	3.015	2.912	74.5	19.4	18.7	20.7
2010 04 24		21 38.93	-39 56.2	2.930	2.946	81.0	19.7	18.7	20.7
2010 05 04		21 50.84	-40 06.6	2.843	2.980	87.8	19.8	18.8	20.6
2010 05 14		22 00.78	-40 27.2	2.756	3.015	94.9	19.5	18.8	20.6
2010 05 24		22 08.55	-40 58.9	2.670	3.049	102.2	18.9	18.8	20.5
2010 06 03		22 13.90	-41 41.5	2.589	3.084	109.8	18.0	18.8	20.4
2010 06 13		22 16.58	-42 33.8	2.516	3.119	117.6	16.8	18.9	20.4
2010 06 23		22 16.34	-43 33.2	2.454	3.154	125.4	15.2	18.9	20.3
2010 07 03		22 13.09	-44 35.0	2.407	3.188	133.0	13.5	19.0	20.2
2010 07 13		22 06.88	-45 33.1	2.377	3.223	140.0	11.7	19.0	20.1
2010 07 23		21 58.05	-46 20.1	2.369	3.258	145.6	10.2	19.1	20.1
2010 08 02		21 47.38	-46 49.3	2.384	3.292	148.6	9.3	19.2	20.1
2010 08 12		21 35.87	-46 55.7	2.423	3.327	148.1	9.3	19.4	20.1
2010 08 22		21 24.72	-46 37.4	2.487	3.361	144.4	10.1	19.5	20.3
2010 09 01		21 15.01	-45 55.7	2.574	3.395	138.3	11.4	19.7	20.4
2010 09 11		21 07.50	-44 54.5	2.683	3.429	131.0	12.8	19.8	20.6
2010 09 21		21 02.59	-43 38.5	2.811	3.462	123.1	14.1	20.0	20.7
2010 10 01		21 00.34	-42 12.5	2.954	3.496	114.9	15.1	20.2	20.9
2010 10 11		21 00.59	-40 40.2	3.109	3.529	106.8	15.7	20.4	21.1
2010 10 21		21 03.07	-39 04.5	3.273	3.562	98.7	16.0	20.6	21.2
2010 10 31		21 07.47	-37 27.3	3.442	3.595	90.7	16.0	20.8	21.3
2010 11 10		21 13.45	-35 49.7	3.614	3.627	82.9	15.7	21.0	21.4
2010 11 20		21 20.74	-34 12.3	3.784	3.659	75.2	15.1	21.2	21.5
2010 11 30		21 29.07	-32 35.5	3.951	3.691	67.7	14.3	21.3	21.6
2010 12 10		21 38.22	-30 59.3	4.111	3.722	60.2	13.3	21.5	21.7
2010 12 20		21 48.00	-29 23.9	4.263	3.753	53.0	12.1	21.6	21.7
2010 12 30		21 58.24	-27 49.4	4.403	3.784	45.8	10.7	21.8	21.8
2011 01 09		22 08.80	-26 15.9	4.531	3.814	38.8	9.3		21.8
2011 01 19		22 19.58	-24 43.5	4.644	3.844	31.9	7.8		21.8

Elements MPC 56804

C/2009 O2 (Catalina)					Elements MPC 67147				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		19 54.59	+07 40.6	1.927	1.181	30.0	24.6	13.1	
2010 02 13		20 10.86	+12 22.8	1.683	1.040	34.9	32.9	12.3	
2010 02 23		20 33.78	+18 44.7	1.417	0.909	39.6	43.9	11.3	
2010 03 05		21 11.82	+27 30.7	1.148	0.796	42.9	58.0	10.3	
2010 03 10		21 42.76	+32 53.5	1.023	0.752	43.8	66.0	9.8	
2010 03 15		22 28.07	+38 29.9	0.917	0.719	43.9	73.7	9.4	
2010 03 20		23 33.19	+43 02.0	0.842	0.699	43.7	80.0	9.1	
2010 03 25		00 55.19	+44 19.8	0.809	0.693	43.6	82.8	8.9	
2010 03 30		02 15.48	+41 15.5	0.825	0.703	44.1	81.2	9.1	
2010 04 04		03 17.36	+35 20.5	0.886	0.728	44.9	75.9	9.4	
2010 04 09		03 59.98	+28 49.2	0.979	0.765	45.4	68.9	9.8	
2010 04 14		04 29.11	+22 53.6	1.092	0.812	45.4	61.5	10.3	
2010 04 24		05 05.22	+13 40.8	1.341	0.928	43.7	48.5	11.3	
2010 05 04		05 27.33	+07 11.9	1.591	1.061	41.0	38.6	12.3	
2010 05 14		05 43.44	+02 21.7	1.823	1.203	38.1	31.2	13.1	
2010 05 24		05 56.66	-01 31.7	2.033	1.348	35.8	26.0	13.8	
2010 06 03		06 08.30	-04 52.9	2.219	1.494	34.3	22.5	14.5	
2010 06 13		06 18.99	-07 56.9	2.381	1.639	33.9	20.2	15.0	
2010 06 23		06 28.97	-10 53.4	2.520	1.782	34.8	19.0	15.5	
2010 07 03		06 38.36	-13 48.7	2.637	1.923	36.9	18.5	15.9	
2010 07 13		06 47.15	-16 47.4	2.735	2.062	40.0	18.5	16.3	
2010 07 23		06 55.30	-19 52.7	2.815	2.198	43.9	18.7	16.7	
2010 08 02		07 02.69	-23 06.6	2.880	2.332	48.3	19.0	17.0	
2010 08 12		07 09.18	-26 30.7	2.933	2.465	53.3	19.2	17.3	
2010 08 22		07 14.57	-30 05.5	2.977	2.594	58.4	19.4	17.5	
2010 09 01		07 18.58	-33 50.6	3.014	2.722	63.7	19.4	17.7	
2010 09 11		07 20.88	-37 44.9	3.049	2.848	69.0	19.3	18.0	
2010 09 21		07 21.01	-41 45.6	3.085	2.972	74.2	19.0	18.2	
2010 10 01		07 18.42	-45 48.5	3.124	3.094	79.0	18.5	18.4	
2010 10 11		07 12.40	-49 47.9	3.172	3.215	83.5	18.0	18.6	
2010 10 21		07 02.15	-53 35.7	3.229	3.334	87.3	17.4	18.8	
2010 10 31		06 46.88	-57 02.3	3.299	3.451	90.3	16.7	19.0	
2010 11 10		06 26.06	-59 56.4	3.383	3.567	92.5	16.1	19.2	
2010 11 20		05 59.99	-62 06.8	3.482	3.681	93.7	15.5	19.4	
2010 11 30		05 30.24	-63 24.9	3.596	3.794	94.0	15.0	19.6	
2010 12 10		04 59.62	-63 48.2	3.723	3.906	93.3	14.6	19.8	
2010 12 20		04 31.31	-63 21.2	3.863	4.017	91.8	14.2	20.0	
2010 12 30		04 07.57	-62 14.6	4.013	4.126	89.7	13.8	20.2	
2011 01 09		03 49.31	-60 40.6	4.170	4.234	87.0	13.4	20.4	
2011 01 19		03 36.36	-58 50.8	4.333	4.341	83.9	13.0	20.6	
2011 01 29		03 28.01	-56 54.2	4.498	4.447	80.7	12.6	20.7	
2011 02 08		03 23.42	-54 57.5	4.664	4.552	77.4	12.2	20.9	

C/2008 T2 (Cardinal)					Elements MPC 66921				
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2010 02 03		20 04.08	-44 56.7	4.194	3.389	31.1	8.6	14.4	
2010 02 13		20 17.93	-44 01.8	4.247	3.495	35.8	9.5	14.6	
2010 02 23		20 30.31	-43 13.4	4.282	3.600	41.4	10.5	14.7	
2010 03 05		20 41.25	-42 32.1	4.298	3.704	47.7	11.4	14.9	
2010 03 15		20 50.74	-41 58.7	4.296	3.807	54.6	12.3	15.0	

2010 03 25	20 58.71	-41 33.6	4.280	3.910	61.9	13.0	15.1
2010 04 04	21 05.10	-41 17.3	4.250	4.012	69.6	13.5	15.2
2010 04 14	21 09.82	-41 09.9	4.209	4.113	77.7	13.8	15.3
2010 04 24	21 12.74	-41 11.5	4.161	4.214	86.1	13.8	15.3
2010 05 04	21 13.74	-41 21.5	4.110	4.314	94.9	13.5	15.4
2010 05 14	21 12.71	-41 38.6	4.059	4.413	103.9	12.8	15.5
2010 05 24	21 09.56	-42 01.2	4.015	4.511	113.2	11.9	15.6
2010 06 03	21 04.29	-42 26.5	3.981	4.609	122.7	10.7	15.6
2010 06 13	20 57.00	-42 51.3	3.964	4.706	132.2	9.2	15.7
2010 06 23	20 47.93	-43 11.8	3.967	4.803	141.3	7.6	15.8
2010 07 03	20 37.52	-43 24.6	3.996	4.898	149.4	6.1	15.9
2010 07 13	20 26.34	-43 26.6	4.052	4.994	155.3	4.9	16.0
2010 07 23	20 15.07	-43 16.4	4.138	5.088	156.9	4.5	16.1
2010 08 02	20 04.38	-42 53.8	4.255	5.182	153.4	5.0	16.3
2010 08 12	19 54.83	-42 20.2	4.401	5.275	146.5	6.1	16.4
2010 08 22	19 46.84	-41 37.7	4.574	5.368	138.0	7.2	16.6
2010 09 01	19 40.65	-40 49.1	4.770	5.460	128.8	8.3	16.8
2010 09 11	19 36.31	-39 56.7	4.987	5.552	119.5	9.1	16.9
2010 09 21	19 33.78	-39 02.6	5.218	5.643	110.1	9.6	17.1
2010 10 01	19 32.93	-38 08.4	5.460	5.734	100.8	9.9	17.3
2010 10 11	19 33.59	-37 15.1	5.709	5.824	91.6	9.9	17.4
2010 10 21	19 35.57	-36 23.2	5.958	5.913	82.6	9.6	17.6
2010 10 31	19 38.66	-35 33.1	6.205	6.002	73.7	9.1	17.7
2010 11 10	19 42.70	-34 44.8	6.445	6.091	64.9	8.5	17.9
2010 11 20	19 47.51	-33 58.4	6.674	6.179	56.2	7.6	18.0
2010 11 30	19 52.92	-33 13.9	6.889	6.266	47.6	6.7	18.2
2010 12 10	19 58.79	-32 31.0	7.087	6.353	39.1	5.6	18.3
2010 12 20	20 04.97	-31 49.8	7.265	6.440	30.8	4.5	18.4

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2005 UO ₃₃₅	2009 12 17.0	05 38.40	+24 35.8	18.8	-1.12	- 3.6	0.6/17.1	67643
2005 YL ₄₈	2009 12 17.0	05 38.41	+17 49.4	19.8	-1.03	+ 2.3	2.2/17.0	64281
2007 EX ₈₂	2009 12 17.0	05 38.41	+12 25.2	20.4	-1.10	- 0.3	4.8/16.7	40709
2007 EN ₁₃₇	2009 12 17.0	05 38.43	+24 13.8	20.7	-1.12	- 1.0	0.3/17.0	66276
2004 RV ₁₅₄	2009 12 17.0	05 38.44	+21 41.1	20.6	-1.04	- 1.8	0.6/16.9	47306
2006 GL ₂	2009 12 17.0	05 38.46	+21 38.7	21.3	-0.92	+ 0.3	0.5/17.0	47403
2008 SH ₁₆₄	2009 12 17.0	05 38.48	+19 55.5	19.8	-0.74	- 0.2	0.9/16.9	49062
2004 HW ₅₉	2009 12 17.0	05 38.50	+21 52.2	20.4	-1.15	+ 0.4	0.5/17.0	43200
1999 TJ ₂₄₃	2009 12 17.0	05 38.51	+16 57.9	19.8	-0.96	- 1.2	2.3/16.8	64149
2005 QU ₁₈₆	2009 12 17.0	05 38.53	+20 19.1	20.9	-1.17	- 0.5	1.1/17.0	39764
2000 SD ₁₂₆	2009 12 17.0	05 38.54	+04 45.5	20.2	-0.96	- 1.0	6.4/16.5	59657
2006 EL ₉	2009 12 17.0	05 38.54	+20 22.5	20.4	-0.94	+ 0.2	1.0/17.0	11163
2008 NB ₃	2009 12 17.0	05 38.54	+14 28.6	20.8	-1.01	+ 1.7	3.1/17.0	41704
2003 FP ₆₂	2009 12 17.0	05 38.60	+23 14.2	19.6	-1.13	+ 0.5	0.0/17.0	67591
2007 BL ₄₃	2009 12 17.0	05 38.60	+17 16.8	20.2	-1.18	+ 1.7	2.8/17.0	67677
1996 JM ₁₁	2009 12 17.0	05 38.62	+17 11.6	21.7	-1.06	+ 0.7	2.1/16.9	15671
2007 DF ₁₀₅	2009 12 17.0	05 38.62	+33 05.2	21.0	-1.24	+ 0.6	4.4/17.2	20544
2005 SW ₁₀	2009 12 17.0	05 38.66	+26 25.9	20.1	-1.21	- 1.8	1.3/17.2	18122
2007 EV ₁₇	2009 12 17.0	05 38.70	+21 44.2	20.6	-1.14	- 0.6	0.6/17.0	59790
2007 EW ₂₁₄	2009 12 17.0	05 38.72	+28 13.0	21.1	-1.12	- 0.3	1.8/17.2	31525
2008 SL ₁₄₆	2009 12 17.0	05 38.73	+33 28.9	20.0	-0.99	- 1.6	3.1/17.5	46833

2000 QP ₁₅₄	2009 12 17.0	05 38.78 +05 01.9 20.4	-0.97 - 1.5	6.2/16.4	59065
2006 BL ₇₂	2009 12 17.0	05 38.84 +22 48.3 19.6	-1.00 + 1.3	0.2/17.1	66250
2007 GL ₁₇	2009 12 17.0	05 38.85 +15 01.2 22.0	-1.00 - 2.7	2.8/16.6	21363
2005 VE ₁₁₉	2009 12 17.0	05 38.86 +17 41.3 19.7	-1.06 + 0.8	2.6/17.0	66231
2003 JQ ₅	2009 12 17.0	05 38.91 +39 33.9 20.9	-1.28 + 3.5	5.2/16.9	20308
2003 QB ₃	2009 12 17.1	05 38.81 +28 35.9 20.4	-1.01 - 1.6	1.6/17.3	48893
1997 WL ₃	2009 12 17.1	05 38.83 +41 18.3 19.9	-1.13 + 3.2	5.7/17.0	01968
2001 QQ ₁₈₈	2009 12 17.1	05 38.84 +21 04.6 19.8	-1.14 + 0.4	1.0/17.1	17939
2007 FU ₃₇	2009 12 17.1	05 38.85 +39 15.8 21.3	-1.23 + 0.7	4.9/17.3	47426
2005 CJ ₂₂	2009 12 17.1	05 38.86 +16 48.1 20.5	-0.88 - 3.2	1.9/16.7	67621
2005 YE ₂₅	2009 12 17.1	05 38.86 +20 49.3 20.6	-1.02 + 0.2	0.9/17.1	43247
2003 UN ₇₅	2009 12 17.1	05 38.87 +10 55.6 19.3	-0.86 - 3.4	4.7/16.3	46074
2007 JY ₄	2009 12 17.1	05 38.94 +26 50.8 19.9	-1.03 + 1.4	1.2/17.2	66285
2004 TL ₁₃₆	2009 12 17.1	05 38.95 +34 38.9 18.2	-1.08 - 2.7	5.0/17.8	66185
2002 RW ₃₁	2009 12 17.1	05 38.95 +53 02.8 20.4	-1.27 - 1.5	7.8/18.8	45981
2004 RF ₆₇	2009 12 17.1	05 38.97 +08 55.4 19.5	-0.95 - 0.1	5.5/16.8	20797
2008 RP ₂	2009 12 17.1	05 39.01 +38 16.8 20.8	-1.04 - 1.2	4.5/17.8	49037
2002 XR ₆₅	2009 12 17.1	05 39.02 +53 06.9 18.4	-1.70 - 7.0	13.8/20.1	66146
2008 RO ₆₂	2009 12 17.1	05 39.03 +24 34.1 21.8	-0.91 - 0.1	0.4/17.2	50179
2005 TL ₁₀₈	2009 12 17.1	05 39.12 +27 38.9 20.1	-1.12 - 2.9	2.1/17.4	21843
2005 AV ₃₃	2009 12 17.1	05 39.22 +03 13.5 19.6	-0.90 + 4.9	6.4/17.8	67620
2007 HS ₆₅	2009 12 17.1	05 39.23 +04 46.2 21.3	-0.96 - 1.3	6.0/16.4	47432
2007 DW ₇₅	2009 12 17.1	05 39.27 +19 11.9 21.2	-1.11 - 0.6	1.6/17.1	42873
2005 QE ₆₉	2009 12 17.1	05 39.27 +26 42.3 20.1	-1.26 + 1.3	1.3/17.2	40138
1999 FD ₇₃	2009 12 17.1	05 39.27 +18 48.2 20.7	-1.09 - 0.2	1.9/17.1	20728
2001 HD ₄₇	2009 12 17.1	05 39.27 -08 51.7 20.1	-0.90 - 6.0	10.5/13.4	62314
2005 UX ₄₉	2009 12 17.1	05 39.30 +33 55.4 20.8	-1.26 + 0.3	4.3/17.4	16321
2007 RK ₁₈₅	2009 12 17.1	05 39.31 +33 23.1 21.5	-0.66 + 0.2	2.0/17.5	41358
2005 SV ₈₀	2009 12 17.1	05 39.31 +24 38.0 19.7	-1.14 + 0.1	0.6/17.2	67632
2008 SZ ₁₄₅	2009 12 17.2	05 39.26 -05 12.6 22.7	-0.80 - 1.4	7.0/16.4	49059
2001 YU ₄₇	2009 12 17.2	05 39.29 +24 37.9 19.4	-1.17 + 4.9	0.5/17.2	67568
2002 CR ₂₇₁	2009 12 17.2	05 39.31 +20 11.7 20.1	-1.03 + 0.4	1.3/17.2	41779
2001 UF ₂₀₈	2009 12 17.2	05 39.31 +25 26.6 21.0	-1.17 - 1.2	0.8/17.3	94248
2008 QQ ₂₇	2009 12 17.2	05 39.33 -17 38.6 22.0	-0.93 + 2.1	11.2/18.0	51071
2002 ES ₁₅₉	2009 12 17.2	05 39.34 +20 31.3 19.8	-1.02 + 0.8	1.1/17.2	66130
2003 UX ₁₆₀	2009 12 17.2	05 39.35 +14 10.5 20.0	-0.87 - 2.3	2.9/16.8	64212
2005 WV ₇₆	2009 12 17.2	05 39.37 +28 52.5 20.2	-1.15 + 0.9	2.0/17.3	59766
2002 QR ₁₂₇	2009 12 17.2	05 39.37 +24 18.4 21.6	-0.88 + 0.1	0.3/17.2	48875
2000 WR ₁₃₁	2009 12 17.2	05 39.42 +04 23.9 18.6	-0.95 + 0.2	8.5/17.2	66099
2005 TW ₁₈₃	2009 12 17.2	05 39.43 +12 35.4 19.6	-1.07 + 1.4	4.9/17.2	21844
2007 HN ₅₀	2009 12 17.2	05 39.51 +13 55.2 21.6	-0.96 - 0.2	3.2/17.0	57474
2008 SG ₅₂	2009 12 17.2	05 39.55 +19 20.9 21.1	-0.85 - 0.7	1.1/17.1	50238
2002 CG ₃₁₅	2009 12 17.2	05 39.55 +18 54.2 20.0	-1.02 - 1.6	1.8/17.1	66129
2006 HX ₉₃	2009 12 17.2	05 39.58 +12 23.5 20.3	-0.87 + 2.0	3.5/17.2	01711
2002 CR ₁₅₀	2009 12 17.2	05 39.61 +22 16.3 20.1	-1.09 0.0	0.5/17.2	66127
2008 PK ₂₀	2009 12 17.2	05 39.64 +19 54.4 20.6	-0.94 - 0.4	1.2/17.2	65592
2008 SD ₂₂₀	2009 12 17.2	05 39.64 +06 15.0 20.6	-0.82 - 1.5	5.1/16.6	50334
2007 DB ₉₇	2009 12 17.2	05 39.65 +19 17.6 20.6	-1.12 - 0.8	1.5/17.1	47420
2005 SJ ₇₈	2009 12 17.2	05 39.65 +30 46.8 20.5	-1.27 + 0.8	3.2/17.4	66210
2003 QS ₁₁₄	2009 12 17.2	05 39.66 +25 36.3 19.1	-0.98 + 1.3	0.8/17.3	67593
2005 VC ₂₃	2009 12 17.2	05 39.67 +25 54.3 20.1	-1.18 + 1.2	1.0/17.3	02260

2005 UV ₂₉₈	2009 12 17.2	05 39.68 +22 03.3 21.8	-1.14 - 0.7	0.5/17.2	22800
2002 AF ₉₁	2009 12 17.2	05 39.71 +17 59.8 19.7	-1.05 + 0.7	2.1/17.2	66123
2000 RF ₉₆	2009 12 17.2	05 39.74 +16 05.6 19.8	-1.04 - 4.0	2.5/16.8	67550
2001 QS ₈₅	2009 12 17.2	05 39.75 +20 46.8 20.3	-1.15 - 0.1	1.0/17.2	93983
2004 RK ₂₀₄	2009 12 17.2	05 39.77 +25 40.8 18.4	-1.11 - 3.4	0.9/17.4	67611
2007 HO ₃₀	2009 12 17.2	05 39.78 +25 12.5 21.5	-1.14 + 0.3	0.7/17.3	21220
2001 RN ₃₈	2009 12 17.3	05 39.71 +28 24.9 19.9	-1.18 - 1.0	2.1/17.5	17943
2006 BL ₁₀₅	2009 12 17.3	05 39.74 +30 08.5 21.3	-1.09 - 1.0	2.5/17.5	11156
2001 RC ₂₁	2009 12 17.3	05 39.75 +20 22.3 19.9	-1.14 0.0	1.2/17.3	40094
2005 QZ ₇₈	2009 12 17.3	05 39.77 +22 49.4 19.9	-1.18 - 1.3	0.2/17.3	97796
2007 HO ₆₈	2009 12 17.3	05 39.79 +01 18.9 21.8	-0.86 - 1.6	6.2/16.5	47432
2003 UJ ₄₀₅	2009 12 17.3	05 39.79 +06 57.4 21.8	-0.85 - 0.7	5.2/16.8	55113
2005 UL ₁₅₁	2009 12 17.3	05 39.80 +30 52.4 20.5	-1.20 + 1.1	3.1/17.4	18142
2006 HV ₇₃	2009 12 17.3	05 39.80 +20 24.9 20.6	-0.87 + 0.5	0.8/17.3	58528
2008 RJ ₃₃	2009 12 17.3	05 39.81 +25 53.5 21.8	-1.06 - 1.1	0.8/17.4	55500
1999 VL ₇₆	2009 12 17.3	05 39.82 +30 48.4 20.2	-1.09 + 3.7	2.8/17.2	74671
2005 YD ₆₈	2009 12 17.3	05 39.85 +28 00.7 19.6	-1.10 - 1.4	2.0/17.5	60855
2004 NA ₂₈	2009 12 17.3	05 39.85 +11 34.9 20.5	-1.03 + 1.4	4.0/17.2	43202
2007 LQ ₃₁	2009 12 17.3	05 39.87 +22 56.7 19.8	-0.97 - 2.5	0.1/17.3	67688
2004 JZ ₃₂	2009 12 17.3	05 39.87 +09 42.8 20.6	-1.04 - 1.8	4.7/16.9	59091
2008 RL ₉₀	2009 12 17.3	05 39.92 +13 12.7 20.4	-0.94 + 0.4	3.6/17.2	50188
2006 NB	2009 12 17.3	05 39.95 +05 01.7 21.0	-0.90 + 4.2	5.3/17.7	47414
2002 SO ₅₉	2009 12 17.3	05 39.99 +26 38.5 19.0	-1.33 + 3.6	1.5/17.3	50668
2003 NE ₁	2009 12 17.3	05 40.01 +16 26.0 21.9	-0.94 + 2.3	1.9/17.4	17468
2005 UU ₂₉₈	2009 12 17.3	05 40.02 +24 43.8 20.4	-1.15 + 0.3	0.5/17.4	59763
2002 QT ₁₃₂	2009 12 17.3	05 40.06 +39 34.0 19.7	-1.04 - 2.2	4.6/18.2	66137
2005 UL ₇₀	2009 12 17.3	05 40.08 +20 09.8 20.4	-1.13 - 3.7	1.3/17.2	66220
2008 SK ₂₂	2009 12 17.3	05 40.11 +00 23.8 21.2	-0.83 + 0.2	6.7/17.1	46724
2006 FM ₁₁	2009 12 17.3	05 40.12 +28 20.8 20.6	-0.91 + 0.4	1.3/17.5	48999
2005 YJ ₃₆	2009 12 17.3	05 40.13 +23 09.7 19.4	-1.04 + 1.6	0.1/17.4	67653
2008 OU ₁₉	2009 12 17.3	05 40.14 +18 54.6 21.2	-1.00 - 0.2	1.6/17.3	46591
2006 BG ₁₆₁	2009 12 17.3	05 40.17 +10 41.5 19.4	-0.93 0.0	4.8/17.2	67662
2001 QO ₂₂₄	2009 12 17.3	05 40.17 +26 13.2 19.8	-1.20 - 0.7	1.1/17.5	66104
2008 SU ₁₄₀	2009 12 17.4	05 40.14 +32 10.5 20.4	-0.99 - 2.5	2.6/17.9	46829
2006 BC ₄₆	2009 12 17.4	05 40.15 +34 02.1 19.7	-1.08 - 1.7	3.6/17.8	60859
2002 PT ₁₇₄	2009 12 17.4	05 40.21 +41 08.9 20.4	-1.10 - 0.9	5.6/18.0	48872
2007 GT ₅₀	2009 12 17.4	05 40.25 +39 48.1 19.5	-1.28 + 1.6	6.0/17.5	59793
2008 RP ₁₂₄	2009 12 17.4	05 40.26 +14 21.7 20.9	-0.83 - 0.5	2.7/17.2	58159
2008 NK ₂	2009 12 17.4	05 40.32 +18 46.3 21.0	-1.06 - 0.6	1.5/17.3	47447
2005 YG ₇₂	2009 12 17.4	05 40.38 +28 18.2 19.4	-1.12 - 1.1	1.8/17.6	47367
2001 XR ₄₆	2009 12 17.4	05 40.39 +30 14.7 17.5	-1.21 + 7.8	3.2/17.0	67565
2008 RM ₁₃₁	2009 12 17.4	05 40.48 +36 54.9 19.8	-1.02 - 0.9	4.3/17.9	67704
2000 JK ₆	2009 12 17.4	05 40.48 +11 58.2 18.8	-0.93 + 4.7	3.9/17.7	67549
2003 UY ₁₃₄	2009 12 17.4	05 40.49 +22 34.8 19.1	-0.92 - 1.7	0.3/17.4	67599
2006 AE ₅₉	2009 12 17.4	05 40.49 +17 20.5 19.5	-1.04 + 2.9	2.7/17.5	67138
2008 TS ₃₀	2009 12 17.4	05 40.49 +22 19.4 20.6	-0.85 - 0.3	0.3/17.4	58929
2002 CG ₁₈₀	2009 12 17.4	05 40.51 +39 08.7 19.4	-1.23 - 3.7	6.5/18.5	47203
2004 RP ₇	2009 12 17.4	05 40.53 -00 02.5 20.7	-0.96 + 2.7	7.7/18.0	77785
2008 SP ₁₇	2009 12 17.4	05 40.54 +28 35.7 20.2	-1.06 - 1.9	1.9/17.7	66325
2006 FT ₅	2009 12 17.4	05 40.54 +12 21.6 22.4	-0.80 - 0.6	2.9/17.2	56042
2005 SJ ₁₇₀	2009 12 17.4	05 40.56 +28 59.3 20.2	-1.17 - 2.0	2.7/17.7	65447

2006 BJ ₁₃₀	2009 12 17.4	05 40.56 +17 34.9 19.9	-0.98	- 0.4	2.2/17.3	46382
2005 EW ₂₄	2009 12 17.4	05 40.62 +62 58.3 18.6	-2.36	+ 1.6	20.2/17.1	66196
2005 TB ₁₇₈	2009 12 17.4	05 40.63 +24 54.0 20.1	-1.22	+ 0.7	0.6/17.5	66218
2006 DD ₂₀₂	2009 12 17.4	05 40.64 +26 28.0 19.2	-1.04	+ 1.3	1.2/17.5	01450
2005 RL ₃₁	2009 12 17.4	05 40.64 +25 35.4 19.7	-1.23	+ 1.3	0.9/17.5	66207
2004 EY ₆₃	2009 12 17.4	05 40.66 +17 23.2 19.8	-1.12	- 0.9	2.2/17.3	66169
2005 WN ₁₃₄	2009 12 17.4	05 40.66 +23 35.9 20.0	-1.08	- 2.5	0.1/17.5	67649
2008 RJ ₁₂₃	2009 12 17.5	05 40.63 +25 02.7 21.3	-0.96	- 0.4	0.5/17.6	58158
2002 GD ₁₅₄	2009 12 17.5	05 40.63 +19 53.7 20.2	-1.01	+ 2.3	1.1/17.5	66132
2005 SU ₂₁	2009 12 17.5	05 40.65 +34 34.9 19.7	-1.31	- 0.2	4.7/17.8	67631
2007 KY ₈	2009 12 17.5	05 40.65 +04 56.8 20.3	-0.98	- 0.3	6.4/16.9	47435
2006 FV ₅	2009 12 17.5	05 40.65 +26 03.2 21.9	-0.95	- 0.3	0.8/17.6	03880
2005 UA ₂₄₃	2009 12 17.5	05 40.67 +21 25.9 19.4	-1.04	- 6.3	0.9/17.4	97925
2006 BZ ₆₁	2009 12 17.5	05 40.67 +23 40.2 18.8	-0.99	+ 1.5	0.2/17.5	67142
2005 YG ₂₆₈	2009 12 17.5	05 40.70 +09 06.4 20.2	-1.01	+ 5.1	5.7/18.1	20833
2004 NM ₂	2009 12 17.5	05 40.71 +41 29.7 20.0	-1.32	- 4.2	6.5/18.9	40686
2004 RZ ₂₈₇	2009 12 17.5	05 40.76 +07 01.1 19.3	-0.89	- 1.6	7.1/17.0	67611
2000 QE ₇₀	2009 12 17.5	05 40.77 +07 03.5 21.3	-0.96	- 0.5	4.9/17.2	47147
2002 PT ₁₆₁	2009 12 17.5	05 40.78 +18 30.6 22.1	-0.84	+ 0.2	1.2/17.4	47222
2001 TU ₁₉₅	2009 12 17.5	05 40.79 +11 14.9 18.9	-1.06	+ 3.2	4.9/17.8	67561
2000 DC ₇₇	2009 12 17.5	05 40.79 +22 02.8 20.0	-0.94	- 0.5	0.4/17.5	66091
2000 QQ ₂₀₃	2009 12 17.5	05 40.81 +20 25.7 20.1	-1.07	+ 0.9	1.1/17.5	17916
2002 PF ₁₀₆	2009 12 17.5	05 40.87 +20 34.6 20.0	-0.88	- 2.4	0.8/17.4	47221
2004 TC ₃₂	2009 12 17.5	05 40.88 +24 14.2 20.8	-1.04	- 1.3	0.3/17.6	41816
1996 GR ₆	2009 12 17.5	05 40.95 +24 20.8 20.3	-1.14	+ 0.5	0.4/17.6	67543
2004 RC ₃₈	2009 12 17.5	05 40.96 +40 55.1 21.5	-1.27	- 0.1	5.8/18.1	43207
2005 SH ₁₂₃	2009 12 17.5	05 40.97 +35 37.8 20.0	-1.28	0.0	5.4/17.8	16309
2007 GK ₂₃	2009 12 17.5	05 40.97 +26 39.2 19.7	-1.14	+ 0.8	1.4/17.6	19484
2007 DR ₆₁	2009 12 17.5	05 40.97 +27 26.1 20.1	-1.16	- 0.6	1.5/17.7	43274
2007 EJ ₁₆₆	2009 12 17.5	05 40.99 +32 42.3 20.9	-1.24	+ 0.1	3.5/17.7	55314
2003 SC ₆	2009 12 17.5	05 41.00 +02 16.9 19.1	-0.83	- 0.9	8.0/16.9	67594
2000 TM ₄₈	2009 12 17.5	05 41.02 +12 33.1 18.3	-0.96	+ 3.1	5.0/17.8	67552
2006 BW ₉₀	2009 12 17.5	05 41.06 +07 16.6 19.6	-1.00	+ 4.2	5.5/17.9	22808
2006 HR ₁₃₁	2009 12 17.5	05 41.09 +09 46.4 20.3	-0.84	- 0.2	4.0/17.3	47409
2003 UA ₂₀₈	2009 12 17.5	05 41.09 +33 34.8 19.4	-1.01	+ 0.9	3.7/17.7	43190
2005 QE ₃₆	2009 12 17.6	05 41.02 +34 17.1 20.0	-1.32	- 0.9	4.2/18.0	97792
2004 FM ₁₁₂	2009 12 17.6	05 41.05 +34 34.9 20.6	-1.32	- 0.4	4.4/17.9	14720
2002 TW ₁₅₅	2009 12 17.6	05 41.06 +04 35.6 20.6	-0.77	- 1.5	4.9/16.8	60773
2002 XL ₅₃	2009 12 17.6	05 41.07 +17 42.2 18.8	-1.00	+ 1.0	3.1/17.6	67588
2004 RJ ₁₁₃	2009 12 17.6	05 41.10 +20 29.6 20.6	-1.01	- 0.6	1.2/17.5	20798
2005 PV ₁₉	2009 12 17.6	05 41.11 +17 38.7 18.7	-1.07	+ 0.5	2.9/17.5	67626
2005 CC ₉	2009 12 17.6	05 41.11 +16 19.8 19.5	-0.89	+ 2.0	2.4/17.6	58489
2008 OK ₇	2009 12 17.6	05 41.14 +30 03.7 20.3	-1.22	- 3.1	2.5/18.0	41709
2007 EO ₄₅	2009 12 17.6	05 41.14 +27 31.7 19.5	-1.16	+ 0.6	2.0/17.7	59790
2005 YJ ₁₈₈	2009 12 17.6	05 41.16 +22 25.6 18.9	-1.01	+ 1.7	0.4/17.6	67656
2000 SF ₁₃₈	2009 12 17.6	05 41.17 +23 36.9 18.9	-1.07	- 2.5	0.1/17.6	67551
2005 UL ₃₁₁	2009 12 17.6	05 41.24 +19 46.8 20.0	-1.15	- 0.2	1.7/17.6	66226
2007 BG ₇₅	2009 12 17.6	05 41.24 +24 58.0 21.0	-1.12	- 0.9	0.6/17.7	47418
2007 MJ ₅	2009 12 17.6	05 41.26 +07 11.5 21.3	-0.83	- 0.4	4.7/17.3	47437
2005 SO ₂₂	2009 12 17.6	05 41.27 +21 08.3 19.5	-1.11	+ 1.4	1.1/17.6	67089
2003 BO ₃₈	2009 12 17.6	05 41.28 +21 08.0 19.4	-1.14	+ 1.4	1.0/17.6	67590

2001 UR ₉₁	2009 12 17.6	05 41.28 +37 22.5 19.2	-1.26	+ 2.5	6.4/17.5	66112
2001 RQ ₁₉	2009 12 17.6	05 41.29 +11 58.6 20.2	-1.07	+ 1.0	4.4/17.6	21765
2002 AN ₁₇₄	2009 12 17.6	05 41.30 +25 35.6 19.1	-1.06	+ 0.6	1.0/17.7	67571
2001 TM ₁₄₇	2009 12 17.6	05 41.30 +15 00.1 20.0	-1.08	+ 1.0	3.4/17.6	64166
2008 ST ₇₀	2009 12 17.6	05 41.31 +14 13.4 21.0	-0.95	- 0.1	2.9/17.5	46771
2005 TM ₅₄	2009 12 17.6	05 41.36 +22 59.0 19.4	-1.21	+ 1.5	0.1/17.7	67637
2006 BG ₃₉	2009 12 17.6	05 41.39 +25 39.5 20.4	-1.07	+ 0.4	0.9/17.7	66249
2002 CU ₅₂	2009 12 17.6	05 41.40 +49 25.6 19.0	-1.84	-12.5	13.4/21.8	17993
2007 HJ ₁	2009 12 17.6	05 41.42 +07 27.1 21.3	-0.92	- 1.5	4.8/17.1	55323
2002 QL ₅₄	2009 12 17.6	05 41.45 +43 59.0 20.8	-1.11	- 1.1	6.0/18.5	45968
2007 GD ₂₇	2009 12 17.6	05 41.46 +24 28.6 20.4	-1.09	+ 1.4	0.4/17.7	52469
2004 PV ₇₅	2009 12 17.6	05 41.50 +38 03.4 21.4	-1.23	- 2.8	4.7/18.5	70385
2006 EG ₆₆	2009 12 17.6	05 41.53 +19 21.7 20.7	-0.87	- 1.3	1.2/17.6	58526
2008 SS ₂₅₀	2009 12 17.6	05 41.53 +18 32.0 20.1	-0.90	- 2.4	1.5/17.5	50347
2005 QT ₆₀	2009 12 17.6	05 41.55 +19 25.3 19.2	-1.12	- 0.8	1.8/17.6	67627
2006 DY ₁₉₂	2009 12 17.6	05 41.55 +21 15.7 21.3	-0.85	- 0.1	0.6/17.7	46432
2005 LC ₃₂	2009 12 17.6	05 41.56 +25 08.7 20.2	-1.26	- 4.1	0.8/17.8	66198
2004 TY ₂₆₂	2009 12 17.7	05 41.46 +22 13.7 19.9	-1.00	- 1.8	0.4/17.7	66187
2004 RW ₉₃	2009 12 17.7	05 41.50 +03 48.4 22.2	-0.97	- 0.5	6.5/17.4	73087
1999 KF ₇	2009 12 17.7	05 41.50 +25 02.0 20.2	-1.08	+ 2.4	0.5/17.7	66087
2002 EV ₂₈	2009 12 17.7	05 41.51 +32 10.0 19.4	-1.12	+ 0.2	3.5/17.9	67575
2008 HT ₆₆	2009 12 17.7	05 41.54 +32 32.0 19.9	-1.72	+13.6	4.3/16.8	67696
2006 DH ₁₃	2009 12 17.7	05 41.54 +19 31.8 19.7	-0.98	- 1.4	1.5/17.6	60861
2005 RZ ₂₅	2009 12 17.7	05 41.55 +15 25.2 20.0	-1.12	- 2.2	3.2/17.4	97805
2002 HM ₁₂	2009 12 17.7	05 41.56 +14 45.6 19.4	-0.97	+ 3.1	2.6/17.8	43154
2007 ED ₁₃₀	2009 12 17.7	05 41.57 +21 38.5 21.1	-1.15	- 0.6	0.7/17.7	19719
2007 ND ₁	2009 12 17.7	05 41.58 +10 08.0 21.0	-0.86	+ 3.2	3.5/17.9	46565
2004 RD ₂₂₆	2009 12 17.7	05 41.58 +07 03.0 18.8	-0.91	- 1.1	7.0/17.2	67611
2006 DD ₈₀	2009 12 17.7	05 41.58 +39 39.6 21.3	-1.07	- 1.0	4.7/18.3	53482
1999 TG ₇₉	2009 12 17.7	05 41.64 +36 11.0 20.2	-1.14	+ 0.5	4.3/18.0	42575
2008 RG ₁₂₂	2009 12 17.7	05 41.64 +36 05.5 20.6	-1.06	+ 0.3	4.3/18.0	58611
2003 SV ₁₂₆	2009 12 17.7	05 41.67 +18 57.5 21.5	-0.90	- 1.4	1.2/17.6	48898
2004 TU ₃₃₅	2009 12 17.7	05 41.71 +20 13.6 19.6	-0.98	- 0.9	1.1/17.7	48950
2007 GJ ₄₈	2009 12 17.7	05 41.71 +23 03.6 21.0	-1.13	+ 0.8	0.1/17.7	22887
2008 RC ₁₂₉	2009 12 17.7	05 41.76 +43 27.6 20.6	-1.13	+ 1.8	5.6/17.9	59548
2002 PU ₃₈	2009 12 17.7	05 41.77 +19 29.5 21.1	-1.22	0.0	1.6/17.7	72683
2005 QV ₇₂	2009 12 17.7	05 41.81 +25 38.6 20.6	-1.21	- 1.2	0.9/17.8	16299
2008 QC ₁₂	2009 12 17.7	05 41.82 +18 22.3 21.2	-0.91	+ 0.1	1.5/17.7	47454
2008 TL ₄₈	2009 12 17.7	05 41.83 +33 44.1 21.5	-1.17	- 0.2	3.4/18.0	49079
2007 HX ₇₅	2009 12 17.7	05 41.83 +17 14.7 21.2	-1.04	- 1.3	2.1/17.6	46548
2004 QX ₂₄	2009 12 17.7	05 41.83 +55 15.8 19.5	-2.22	+12.3	12.4/15.1	73038
2000 UB ₇₃	2009 12 17.7	05 41.85 +15 30.4 19.5	-1.02	- 3.7	2.9/17.3	66098
2002 ER ₁₁₃	2009 12 17.7	05 41.85 +34 46.0 21.0	-1.12	- 0.4	3.9/18.1	49829
2002 CR ₁₃	2009 12 17.7	05 41.86 +21 40.5 18.8	-1.02	- 0.5	0.8/17.7	67572
2001 SK ₂₁₄	2009 12 17.7	05 41.87 +20 03.9 19.7	-1.14	+ 0.7	1.4/17.7	66107
2002 SO ₅₁	2009 12 17.7	05 41.90 +26 08.4 20.6	-1.26	- 2.3	1.1/17.9	66139
2001 QX ₆₀	2009 12 17.7	05 41.90 +20 59.2 20.3	-1.15	0.0	1.0/17.7	67556
2008 PX ₄	2009 12 17.7	05 41.90 +17 19.5 21.0	-1.11	+ 2.8	2.2/17.8	42986
2003 SH ₇₉	2009 12 17.7	05 41.91 +36 14.7 19.5	-1.06	- 1.9	4.8/18.4	77709
2005 XB ₇₅	2009 12 17.7	05 41.92 +29 08.9 19.6	-1.12	+ 0.8	2.5/17.9	20828
2005 UB ₁₈₇	2009 12 17.7	05 41.96 +26 02.5 20.3	-1.11	+ 0.4	1.2/17.8	20419

2007 AR ₁₇	2009 12 17.7	05 42.01 -06 13.0 19.4	-1.23 + 7.0	12.6/18.6	21361
2003 UA ₂₉₃	2009 12 17.8	05 41.93 +13 56.7 18.6	-0.94 + 5.3	3.2/18.2	67601
2001 RQ ₁₀₁	2009 12 17.8	05 41.96 +35 59.3 19.7	-1.27 - 0.4	5.6/18.2	19541
1997 YY ₁₃	2009 12 17.8	05 41.96 +27 51.6 18.0	-1.13 - 2.4	1.9/18.0	67544
2005 QR ₆₀	2009 12 17.8	05 41.99 +33 56.6 20.3	-1.31 - 2.2	4.4/18.3	20381
2004 RF ₅₆	2009 12 17.8	05 42.01 +25 34.1 21.7	-1.07 - 1.1	0.7/17.9	58481
2002 PP ₁₀₀	2009 12 17.8	05 42.03 +18 47.5 21.3	-0.86 - 1.9	1.3/17.6	48871
2002 ND ₇₀	2009 12 17.8	05 42.03 +08 50.3 20.3	-0.84 + 0.5	4.4/17.6	66970
2001 YB ₁₆₀	2009 12 17.8	05 42.03 +38 39.3 18.6	-1.32 + 8.6	7.5/16.9	66122
2003 DD ₅	2009 12 17.8	05 42.04 +30 28.5 20.2	-1.18 - 2.4	2.5/18.1	59695
2005 QY ₁₇	2009 12 17.8	05 42.05 +28 23.7 18.7	-1.18 - 0.3	2.4/17.9	67626
2008 SY ₂₀	2009 12 17.8	05 42.06 +20 28.6 20.9	-1.00 - 0.1	1.0/17.8	46723
2006 HB ₁₂	2009 12 17.8	05 42.07 +25 01.3 20.5	-0.91 + 1.8	0.5/17.8	67668
2005 PF ₁₇	2009 12 17.8	05 42.09 +26 10.4 19.3	-1.15 - 1.5	1.4/17.9	67626
2002 CC ₂₀	2009 12 17.8	05 42.10 +24 51.5 19.9	-1.07 + 1.4	0.5/17.8	66126
2008 SE ₁₇₁	2009 12 17.8	05 42.13 +09 52.4 20.2	-0.84 - 1.5	4.3/17.4	49063
2005 YJ ₈₄	2009 12 17.8	05 42.15 +06 49.3 19.5	-0.99 + 4.8	6.3/18.5	41836
2005 SY ₆₁	2009 12 17.8	05 42.18 +19 11.5 19.8	-1.15 - 0.7	1.7/17.8	40141
2004 EF ₁₆	2009 12 17.8	05 42.18 +33 46.9 20.8	-1.34 + 1.6	4.1/17.9	21809
2004 TL ₂₅₂	2009 12 17.8	05 42.23 +17 22.9 20.5	-0.99 - 1.3	2.3/17.7	66187
2007 JV ₂₁	2009 12 17.8	05 42.24 +23 43.6 21.4	-1.05 - 0.1	0.1/17.9	47434
2002 QD ₅₇	2009 12 17.8	05 42.24 +14 01.6 21.4	-0.84 - 0.1	2.8/17.7	47224
2001 DH ₇	2009 12 17.8	05 42.25 +14 27.0 20.6	-0.94 + 0.6	2.7/17.7	60736
2004 HT ₂₉	2009 12 17.8	05 42.25 +24 45.1 21.2	-1.20 - 1.4	0.5/17.9	41806
2005 UH ₆₃	2009 12 17.8	05 42.28 +25 39.8 20.7	-1.15 + 0.9	0.8/17.9	18139
2005 RH ₁₁	2009 12 17.8	05 42.28 +29 35.6 19.9	-1.25 - 2.1	2.5/18.1	66207
2007 DO ₇₄	2009 12 17.8	05 42.29 +21 28.1 21.1	-1.08 - 0.5	0.7/17.8	55307
2004 GS	2009 12 17.8	05 42.30 +29 56.0 20.3	-1.27 + 0.9	2.9/17.9	66171
2007 ES ₁₁₇	2009 12 17.8	05 42.32 +10 05.8 21.2	-0.91 - 0.3	4.2/17.6	49018
2005 UP ₅₁₂	2009 12 17.8	05 42.32 +24 28.7 20.4	-1.12 - 1.7	0.4/17.9	41220
1994 CX ₄	2009 12 17.8	05 42.35 +15 31.2 20.9	-1.00 - 0.3	2.8/17.7	43091
2002 NS ₄₆	2009 12 17.8	05 42.36 +42 49.9 20.3	-1.19 - 5.9	5.7/19.7	45951
2006 DU ₁₉₆	2009 12 17.8	05 42.38 +08 59.1 17.7	-0.85 - 5.1	7.7/16.9	67666
2004 TD ₂₈₃	2009 12 17.8	05 42.39 +28 46.2 20.8	-1.06 + 0.8	1.9/18.0	20366
2000 CS ₅₄	2009 12 17.8	05 42.40 -05 11.1 19.7	-0.83 + 0.4	9.2/17.1	22667
2002 EO ₁₂₁	2009 12 17.8	05 42.43 +49 51.0 20.5	-1.48 + 0.9	9.4/17.8	56867
2002 FJ ₁₂	2009 12 17.8	05 42.43 +40 42.3 20.4	-1.16 - 0.1	5.3/18.3	48864
2004 PP ₉₂	2009 12 17.8	05 42.44 +15 24.2 19.6	-1.02 - 3.3	3.2/17.5	74319
2005 NS ₈₈	2009 12 17.8	05 42.47 +23 11.6 19.3	-1.18 - 1.7	0.1/17.9	16294
2006 DJ ₁₁₁	2009 12 17.8	05 42.47 +48 48.4 20.7	-1.26 - 1.3	7.7/19.3	49995
2004 RA ₇₁	2009 12 17.9	05 42.35 +32 41.4 20.8	-1.15 - 2.5	3.4/18.4	59732
2002 QW ₃₉	2009 12 17.9	05 42.36 +58 10.0 19.3	-1.54 - 4.7	11.4/20.9	77627
2007 DC ₃₈	2009 12 17.9	05 42.41 +28 32.3 20.0	-1.20 - 1.3	2.1/18.1	47420
2007 RQ ₉	2009 12 17.9	05 42.42 -10 25.2 19.9	-1.00 - 7.3	11.0/13.9	24526
2002 QM ₁₂₁	2009 12 17.9	05 42.45 +36 07.0 21.7	-0.99 - 1.6	3.4/18.5	45976
2006 DK ₁₆₁	2009 12 17.9	05 42.46 +20 12.5 20.5	-0.96 - 0.3	1.1/17.8	47396
2006 HZ ₈₇	2009 12 17.9	05 42.47 +35 32.4 21.2	-0.99 + 0.5	3.5/18.1	49005
2002 LJ ₆₁	2009 12 17.9	05 42.53 +17 33.2 19.8	-0.98 - 4.2	1.9/17.6	66969
2002 TB ₇₄	2009 12 17.9	05 42.53 +35 53.6 19.8	-1.37 - 0.7	5.5/18.3	89342
2005 AV ₁₀	2009 12 17.9	05 42.53 +40 03.9 20.1	-1.12 - 2.2	5.4/18.6	23997
2008 RA ₄₅	2009 12 17.9	05 42.54 +05 32.5 21.3	-0.85 - 0.4	5.6/17.5	58155

2003 UW ₂₄₉	2009 12 17.9	05 42.55 +31 47.0 19.1	-1.07 + 3.9	3.0/17.8	67600
2003 SQ ₂₇₂	2009 12 17.9	05 42.60 +18 48.5 20.1	-0.92 - 1.9	1.5/17.8	47263
2007 BV ₇₉	2009 12 17.9	05 42.61 +34 40.5 20.3	-1.31 - 1.6	5.4/18.3	40707
2002 TB ₆₅	2009 12 17.9	05 42.63 +14 43.6 18.8	-0.86 - 3.8	2.7/17.4	66140
2005 UZ ₈₅	2009 12 17.9	05 42.65 +30 01.8 20.4	-1.23 + 2.8	3.0/17.9	20820
2003 WH ₃₉	2009 12 17.9	05 42.68 +25 33.6 19.4	-0.93 - 2.4	0.7/18.1	66164
2004 OJ ₅	2009 12 17.9	05 42.69 +15 57.1 20.6	-1.03 + 1.2	2.5/17.9	59726
2003 ST ₁₀	2009 12 17.9	05 42.71 +24 02.8 20.3	-0.95 - 0.8	0.2/18.0	48896
2001 RQ ₁₂₇	2009 12 17.9	05 42.72 +22 44.7 20.4	-1.14 + 0.4	0.2/18.0	40670
2004 RZ ₁₆₉	2009 12 17.9	05 42.72 +09 15.3 21.6	-0.98 - 1.4	4.8/17.5	48938
2000 KW ₇₀	2009 12 17.9	05 42.75 +27 33.6 19.8	-1.17 + 2.1	1.6/18.0	43106
2005 UG ₃₂₈	2009 12 17.9	05 42.78 +25 38.8 20.4	-1.19 + 0.3	0.9/18.0	58517
2005 QC ₅₁	2009 12 17.9	05 42.80 +34 51.0 20.2	-1.36 + 0.2	4.6/18.3	89726
2003 BL ₅₈	2009 12 17.9	05 42.81 +18 22.0 19.5	-1.12 + 0.9	2.1/17.9	66148
2008 TH ₈₁	2009 12 17.9	05 42.82 +08 57.9 21.0	-0.85 - 1.1	4.3/17.5	49084
2008 OE ₂₀	2009 12 17.9	05 42.83 +20 25.8 20.5	-0.95 + 0.1	1.0/17.9	46592
2005 UW ₂₃	2009 12 17.9	05 42.87 +20 08.5 20.3	-1.15 - 1.6	1.4/17.9	66219
2001 TH ₂₄₀	2009 12 17.9	05 42.88 +34 33.2 18.8	-1.20 - 1.2	5.1/18.4	67561
2003 UR ₂₅₄	2009 12 17.9	05 42.88 +30 28.6 20.3	-0.99 + 0.9	2.3/18.1	11000
2004 RM ₁₆	2009 12 17.9	05 42.92 +42 27.9 21.3	-1.29 - 0.5	6.0/18.7	70399
2006 DF ₃₅	2009 12 18.0	05 42.84 +08 40.6 21.2	-0.84 - 0.3	4.5/17.7	47391
2008 RU ₁₀₆	2009 12 18.0	05 42.87 +11 36.9 21.0	-0.84 - 0.9	3.4/17.7	50196
2006 AT ₃₅	2009 12 18.0	05 42.89 +20 45.5 19.1	-1.07 + 0.8	1.2/18.0	38084
2000 UG ₆₈	2009 12 18.0	05 42.90 +18 05.9 19.3	-1.04 - 4.5	1.8/17.7	67552
2005 SS ₄₇	2009 12 18.0	05 42.90 +14 22.7 20.5	-1.10 - 1.7	3.6/17.7	11129
2008 RS ₁₀₇	2009 12 18.0	05 42.92 +23 33.7 20.8	-0.90 - 1.9	0.1/18.0	66324
2006 GH ₃₄	2009 12 18.0	05 42.93 +03 52.4 22.0	-0.77 - 0.2	4.8/17.5	57048
2008 TZ ₁₀₅	2009 12 18.0	05 42.94 +11 26.6 21.2	-0.82 - 0.3	3.5/17.7	50430
2008 OE ₁₄	2009 12 18.0	05 42.95 +16 01.6 21.2	-1.06 + 0.2	2.5/17.9	67259
2006 BL ₁₄₀	2009 12 18.0	05 42.96 +19 01.5 20.9	-1.01 + 0.5	1.5/18.0	53470
2007 JH ₄	2009 12 18.0	05 42.96 +28 33.4 19.8	-1.23 + 7.0	1.8/17.8	67687
2002 OL ₂₇	2009 12 18.0	05 42.97 +29 09.3 20.5	-0.97 - 2.4	1.8/18.3	55947
2004 TL ₂₆₄	2009 12 18.0	05 42.98 +30 16.5 19.8	-1.07 + 0.5	2.7/18.1	47321
2003 WR ₁₇₃	2009 12 18.0	05 43.01 +30 36.8 20.4	-0.95 + 1.6	1.9/18.1	66165
2005 UW ₂₀₉	2009 12 18.0	05 43.01 +26 39.9 19.3	-1.09 - 0.8	1.6/18.1	19663
2008 QN ₁₈	2009 12 18.0	05 43.04 +22 30.8 19.7	-0.90 - 0.3	0.3/18.0	66322
2007 EN ₂₃	2009 12 18.0	05 43.04 +34 12.6 21.6	-1.09 + 0.5	3.2/18.2	46508
2008 QW ₆	2009 12 18.0	05 43.05 +35 22.0 20.7	-1.05 - 2.7	3.7/18.7	47452
2006 BZ ₂₅₄	2009 12 18.0	05 43.06 +17 43.3 20.5	-0.96 0.0	2.0/17.9	53476
2004 HQ ₄₅	2009 12 18.0	05 43.10 +30 04.5 20.3	-1.23 + 1.7	2.5/18.1	97707
2006 GU ₃₃	2009 12 18.0	05 43.10 +38 06.3 20.5	-1.06 + 0.3	4.7/18.4	49002
2003 UC ₁₅₄	2009 12 18.0	05 43.12 +23 29.8 19.9	-0.93 - 0.3	0.0/18.1	67600
2007 JG ₂₇	2009 12 18.0	05 43.13 +17 06.3 21.0	-0.93 - 0.2	1.9/17.9	47434
2004 CD ₄₈	2009 12 18.0	05 43.13 +29 47.9 19.9	-1.29 - 0.6	2.8/18.2	66168
2003 WD ₆₄	2009 12 18.0	05 43.13 +29 09.3 19.6	-0.94 + 1.8	1.7/18.1	67602
2008 SJ ₃₇	2009 12 18.0	05 43.15 +25 15.4 19.7	-0.79 0.0	0.5/18.1	51073
2002 EO ₆₈	2009 12 18.0	05 43.17 +09 45.9 20.6	-0.94 - 0.7	4.7/17.7	58426
2005 SC ₂₁	2009 12 18.0	05 43.19 +31 49.5 20.5	-1.29 + 1.0	3.3/18.2	40141
2006 JW ₆₆	2009 12 18.0	05 43.19 +35 25.2 20.7	-1.04 + 1.2	3.7/18.1	53503
2008 QP ₁₄	2009 12 18.0	05 43.20 +16 51.3 21.1	-0.95 - 0.3	2.2/17.9	47454
2006 GK ₃₁	2009 12 18.0	05 43.21 +18 44.1 20.3	-0.85 - 1.0	1.3/17.9	66259

2005 QH ₅₄	2009 12 18.0	05 43.22 +23 28.7 20.0	-1.20 - 1.0	0.0/18.1	89728
2007 BZ ₄₂	2009 12 18.0	05 43.23 +27 45.7 20.6	-1.25 - 1.9	2.1/18.2	47417
2005 QR ₁₈₉	2009 12 18.0	05 43.26 +23 06.1 19.4	-1.15 - 1.5	0.1/18.1	67629
2007 LY	2009 12 18.0	05 43.27 +09 25.4 21.0	-0.94 + 1.4	4.5/18.0	22592
2004 GC ₈₀	2009 12 18.0	05 43.28 +39 23.4 19.3	-1.39 + 2.5	7.0/18.0	16269
2005 QA ₇₈	2009 12 18.0	05 43.29 +19 23.3 19.7	-1.07 - 0.3	2.0/18.0	65433
2002 XH ₉₈	2009 12 18.0	05 43.30 +15 39.7 19.3	-1.09 - 4.4	3.7/17.6	66146
2007 EN ₂₁₈	2009 12 18.0	05 43.32 +30 17.7 22.0	-1.11 - 0.6	2.2/18.3	47425
2002 PK ₅₀	2009 12 18.0	05 43.34 +14 41.5 19.8	-1.18 + 0.5	3.6/18.0	64187
1997 SD ₇	2009 12 18.1	05 43.26 +37 00.8 21.2	-1.04 - 0.5	4.1/18.5	53314
2002 NM ₁₅	2009 12 18.1	05 43.30 +13 32.1 22.1	-0.86 + 2.7	2.4/18.2	21317
2007 HO ₈₂	2009 12 18.1	05 43.32 -00 30.6 20.4	-0.81 - 0.2	6.8/17.7	47432
2005 OH ₅	2009 12 18.1	05 43.32 +28 19.9 20.8	-1.28 - 2.2	1.9/18.3	87712
2006 AS ₃₄	2009 12 18.1	05 43.39 +23 17.6 19.9	-1.05 + 1.0	0.0/18.1	19684
2005 SF ₂₅₂	2009 12 18.1	05 43.41 +20 02.6 20.1	-1.12 - 0.7	1.6/18.1	21838
2006 BJ ₁₁₉	2009 12 18.1	05 43.42 -00 01.8 19.8	-0.92 + 2.9	10.3/18.3	98116
1998 YE ₁₅	2009 12 18.1	05 43.44 +19 59.8 19.9	-1.06 + 4.5	1.7/18.2	66938
2005 SB ₆₈	2009 12 18.1	05 43.44 +16 55.3 18.8	-1.01 - 2.9	3.3/17.8	67632
1999 XU ₁₆	2009 12 18.1	05 43.45 +19 45.4 18.4	-1.23 - 4.4	1.6/17.9	67547
2001 SN ₂₆₉	2009 12 18.1	05 43.46 +24 19.0 20.6	-1.14 - 0.7	0.4/18.2	67559
2007 LL ₃₆	2009 12 18.1	05 43.47 +12 20.9 19.7	-0.87 + 2.0	3.4/18.2	47437
2005 QL ₄	2009 12 18.1	05 43.49 +22 34.2 20.7	-1.20 0.0	0.3/18.1	67626
2002 CM ₁₈₀	2009 12 18.1	05 43.50 +12 34.3 19.1	-1.03 + 5.0	4.8/18.6	67573
2008 LR ₁₂₄	2009 12 18.1	05 43.50 +33 59.0 21.0	-1.17 + 0.3	3.6/18.3	46664
1998 SS ₁₄₆	2009 12 18.1	05 43.51 +11 43.6 19.6	-1.09 - 0.4	4.7/17.9	21750
1999 XJ ₁₃₀	2009 12 18.1	05 43.51 +29 41.1 17.4	-1.05 - 3.7	2.9/18.6	67548
2000 DA ₂₉	2009 12 18.1	05 43.52 +39 39.1 20.1	-1.07 - 1.5	4.9/18.8	48817
2006 AD ₄₃	2009 12 18.1	05 43.52 +26 48.6 19.9	-1.05 - 2.5	1.2/18.3	46360
2004 SN ₄₁	2009 12 18.1	05 43.55 +30 06.2 20.2	-1.10 + 0.7	2.3/18.3	66182
2003 SH ₄₃₂	2009 12 18.1	05 43.55 +37 08.3 21.1	-1.07 - 0.5	4.4/18.5	59419
2004 HG ₁₆	2009 12 18.1	05 43.55 +18 42.5 19.8	-1.16 - 2.1	2.0/18.0	66172
2003 WK ₁₅₅	2009 12 18.1	05 43.55 +14 12.5 19.4	-0.85 + 1.3	2.9/18.1	47281
2005 QH ₁₇	2009 12 18.1	05 43.56 +32 15.0 19.1	-1.29 + 0.3	4.0/18.4	60830
2007 HT ₇₁	2009 12 18.1	05 43.58 +17 45.4 20.8	-1.02 - 0.9	2.0/18.0	66284
2000 QS ₁₁	2009 12 18.1	05 43.58 +18 44.9 19.6	-1.07 + 1.1	1.8/18.1	66094
2003 UL ₉₆	2009 12 18.1	05 43.62 +38 10.9 20.2	-1.16 + 4.4	5.1/17.9	58003
2005 BC ₃₈	2009 12 18.1	05 43.63 +15 37.6 21.0	-0.87 + 1.9	2.4/18.2	09110
2003 UH ₁₄₀	2009 12 18.1	05 43.68 +37 47.3 19.2	-1.13 + 3.6	5.1/17.9	66162
2003 KX ₁₃	2009 12 18.1	05 43.69 +37 37.1 20.4	-1.92 +14.9	7.0/16.5	65358
2005 CK ₆₃	2009 12 18.1	05 43.72 +16 21.3 20.1	-0.86 - 0.7	2.2/18.0	47341
2001 KC ₇₉	2009 12 18.1	05 43.74 +25 26.7 20.1	-1.18 + 2.2	0.9/18.2	17931
2005 UR ₂₉₉	2009 12 18.1	05 43.77 +20 08.3 19.5	-1.01 - 1.6	1.6/18.1	96257
2005 YU ₉₇	2009 12 18.1	05 43.79 +28 33.2 20.1	-1.13 - 1.1	2.1/18.4	96760
2005 SM ₁₄₈	2009 12 18.2	05 43.69 +26 48.9 19.8	-1.20 + 0.6	1.5/18.3	97829
2008 SH ₂₆₇	2009 12 18.2	05 43.70 +45 31.2 21.6	-1.12 0.0	5.6/18.8	50358
2006 DQ ₁₃₁	2009 12 18.2	05 43.72 +24 19.1 20.8	-0.94 + 1.0	0.3/18.2	66256
2007 BH ₇₀	2009 12 18.2	05 43.73 +40 27.3 21.5	-1.13 + 0.4	4.6/18.5	60516
1998 HG ₈	2009 12 18.2	05 43.74 +15 31.5 21.2	-1.18 + 0.5	3.0/18.2	41068
2004 SL ₁₈	2009 12 18.2	05 43.77 +19 09.2 19.7	-1.05 + 2.7	1.5/18.3	65401
2008 RU ₁₀₀	2009 12 18.2	05 43.77 +23 33.9 20.1	-0.99 - 1.4	0.1/18.2	46693
2002 PB ₅₂	2009 12 18.2	05 43.79 +04 14.6 21.4	-0.83 + 2.4	5.4/18.5	21119

2000 EK ₁₃₁	2009 12 18.2	05 43.80 -19 35.2 20.3	-1.19 - 0.7	19.9/16.0	39703
2005 QU	2009 12 18.2	05 43.81 +14 48.9 20.2	-1.16 + 0.6	3.7/18.2	40693
2003 UD ₁₈	2009 12 18.2	05 43.82 +23 52.8 20.6	-0.92 - 0.3	0.2/18.2	66161
2002 GJ ₆₉	2009 12 18.2	05 43.83 +31 30.6 19.8	-1.12 + 0.8	3.3/18.3	94738
2004 TL ₁₂	2009 12 18.2	05 43.85 +39 27.2 20.6	-1.22 - 2.0	5.3/19.0	46191
2005 ET ₁₈₀	2009 12 18.2	05 43.86 +10 59.4 20.2	-0.83 + 0.7	3.7/18.1	58494
2004 SN ₁₂	2009 12 18.2	05 43.87 +31 51.4 21.7	-1.14 + 0.1	2.7/18.4	41815
2004 PX ₁₀	2009 12 18.2	05 43.89 +20 59.5 20.3	-1.06 - 1.0	0.9/18.2	66174
2008 SH ₁₀	2009 12 18.2	05 43.91 +37 53.8 21.6	-1.04 - 0.5	3.9/18.7	49045
2004 VX ₃	2009 12 18.2	05 43.93 +28 14.2 18.5	-1.05 + 2.4	1.9/18.2	67616
2002 TT ₁₈₆	2009 12 18.2	05 43.94 +25 44.1 20.1	-1.25 - 2.2	0.9/18.3	66141
2008 SU ₂₇₃	2009 12 18.2	05 43.97 +22 09.1 20.8	-0.92 - 0.2	0.4/18.2	58164
2001 ST ₁₇₄	2009 12 18.2	05 43.98 +23 31.9 18.6	-1.15 + 0.8	0.1/18.3	67559
2000 ET ₉	2009 12 18.2	05 43.99 +58 33.6 19.7	-1.49 - 1.9	9.9/20.4	47143
2007 FC ₃₁	2009 12 18.2	05 43.99 +19 26.3 20.4	-1.13 - 0.9	1.6/18.1	43278
2008 FE ₁₂₂	2009 12 18.2	05 44.06 +52 36.3 19.7	-2.14 + 8.2	13.8/16.6	66316
2006 KH ₇₅	2009 12 18.2	05 44.08 +02 28.3 20.8	-0.79 - 2.8	5.5/17.2	51039
2003 UJ ₁₉₇	2009 12 18.2	05 44.08 +22 29.8 19.9	-0.92 + 0.4	0.3/18.3	66162
2003 SX ₁₉₂	2009 12 18.2	05 44.08 +19 51.1 20.5	-0.93 - 2.0	1.1/18.1	47261
2004 RB ₂₅₅	2009 12 18.2	05 44.14 +07 28.3 18.9	-0.97 + 4.9	6.5/18.9	67611
2001 FT ₁₂₅	2009 12 18.2	05 44.15 +19 51.4 20.0	-0.95 - 0.3	1.3/18.2	67554
2003 WW ₈₂	2009 12 18.2	05 44.15 -05 18.8 19.0	-0.81 + 1.1	10.8/18.3	66165
2005 SG ₁₄	2009 12 18.2	05 44.19 +27 31.4 19.0	-1.25 + 3.0	1.7/18.2	66208
2000 KB ₉	2009 12 18.2	05 44.20 +32 39.8 19.7	-1.02 + 2.4	3.0/18.2	47146
2006 DP ₁₁₂	2009 12 18.2	05 44.21 +13 05.1 20.1	-0.91 - 0.4	3.7/18.1	46422
2005 MM ₃₂	2009 12 18.3	05 44.13 +39 11.5 19.5	-1.41 - 3.0	7.0/19.2	19648
1995 CS ₄	2009 12 18.3	05 44.16 +11 19.9 20.8	-0.86 + 1.0	3.7/18.2	47126
2002 TW ₃₂₄	2009 12 18.3	05 44.20 -01 18.8 21.9	-0.77 - 0.6	6.3/17.7	47236
2008 QL ₈	2009 12 18.3	05 44.21 +27 55.0 20.4	-1.07 - 1.0	1.5/18.4	47453
2006 JJ ₄₇	2009 12 18.3	05 44.22 +11 50.3 19.6	-0.84 - 3.6	3.4/17.6	67669
2005 DE	2009 12 18.3	05 44.22 +57 43.5 22.0	-1.76 - 1.0	10.6/17.9	77816
2000 KS ₁₁	2009 12 18.3	05 44.26 +25 59.7 21.6	-1.14 + 0.3	0.9/18.4	15690
2005 YZ ₁₀₉	2009 12 18.3	05 44.28 +21 11.2 20.2	-1.03 - 1.1	0.8/18.3	47368
2005 TS ₈₂	2009 12 18.3	05 44.28 +24 31.5 19.1	-1.15 - 4.0	0.5/18.4	97858
2005 RE ₁₄	2009 12 18.3	05 44.29 +23 48.6 20.8	-1.22 - 0.7	0.2/18.3	16303
2004 XQ ₁₇₆	2009 12 18.3	05 44.37 +24 43.4 20.4	-0.97 - 0.7	0.5/18.4	67619
2007 LD ₁₆	2009 12 18.3	05 44.38 +09 57.8 21.6	-0.84 + 0.6	3.9/18.2	22593
2001 FC ₅₀	2009 12 18.3	05 44.42 +48 20.4 21.3	-1.36 + 1.1	8.1/18.1	13765
2008 RB ₂₅	2009 12 18.3	05 44.46 +05 30.4 22.1	-0.93 0.0	5.4/18.2	47462
2007 LD ₂₂	2009 12 18.3	05 44.46 +02 03.0 22.6	-0.77 - 1.4	5.0/17.7	55331
2008 SD ₁₅₂	2009 12 18.3	05 44.47 +37 36.2 20.8	-1.05 + 1.2	4.5/18.5	46840
2005 QU ₁₈₁	2009 12 18.3	05 44.48 +13 33.0 20.4	-1.12 - 1.8	4.1/18.1	11125
2007 EQ ₇₃	2009 12 18.3	05 44.48 +30 58.0 20.8	-1.18 - 0.2	2.8/18.5	55312
2005 QF ₁₄₈	2009 12 18.3	05 44.49 +33 35.4 19.4	-1.31 - 1.5	4.7/18.8	66206
2004 JK ₄₁	2009 12 18.3	05 44.50 +29 55.1 20.9	-1.21 + 0.9	2.3/18.4	62393
2008 RO ₁₀₀	2009 12 18.3	05 44.51 +12 36.9 21.7	-0.93 - 0.3	3.3/18.2	46693
2007 CG ₄₈	2009 12 18.3	05 44.52 +10 36.8 21.2	-1.11 + 0.2	5.4/18.2	18198
2006 KA ₃₇	2009 12 18.3	05 44.52 +22 22.9 20.4	-0.90 + 0.2	0.3/18.4	67670
2006 MC ₃	2009 12 18.3	05 44.56 +08 48.5 20.9	-0.77 + 0.2	4.0/18.2	53509
2004 XW ₈₀	2009 12 18.3	05 44.57 +23 16.0 17.5	-1.09 + 6.0	0.0/18.4	67618
2001 DV ₂₄	2009 12 18.3	05 44.63 +36 20.8 19.3	-1.13 + 0.1	5.2/18.6	47164

2008 HV ₆₈	2009 12 18.3	05 44.66 +17 25.6 21.9	-1.03 - 0.6	1.9/18.3	60575
2002 VV ₁₀₂	2009 12 18.3	05 44.67 +20 48.0 18.8	-1.19 - 3.1	1.1/18.3	67587
2005 BS ₂	2009 12 18.3	05 44.68 +04 34.0 19.1	-1.50 +17.2	9.6/20.9	40133
2006 BE ₅₁	2009 12 18.4	05 44.59 +26 34.3 19.7	-1.05 - 0.2	1.4/18.5	97019
2005 AP ₈₀	2009 12 18.4	05 44.61 +20 06.1 19.9	-0.91 + 1.4	1.1/18.4	66195
2007 HB ₆₆	2009 12 18.4	05 44.62 +03 54.3 19.9	-0.81 + 0.2	5.5/18.2	47432
2005 SX ₁₆₈	2009 12 18.4	05 44.63 +36 30.2 19.7	-1.32 - 1.4	5.5/18.8	22796
2003 KJ ₂	2009 12 18.4	05 44.64 +15 28.7 21.2	-0.96 + 1.5	2.4/18.4	18054
2007 FG ₂₄	2009 12 18.4	05 44.67 +15 20.0 20.6	-1.05 - 0.3	3.1/18.3	43278
2007 ER ₅₂	2009 12 18.4	05 44.69 +15 05.5 20.3	-1.07 - 1.5	3.9/18.2	64312
2006 AS ₃₃	2009 12 18.4	05 44.78 +23 05.3 19.7	-1.06 + 1.6	0.1/18.4	66247
2008 TU ₁₄₉	2009 12 18.4	05 44.79 +38 49.1 21.5	-1.03 + 0.8	4.3/18.7	49093
2002 CL ₂₈₇	2009 12 18.4	05 44.82 +25 04.4 19.1	-1.07 + 1.8	0.7/18.4	66128
2002 AJ ₁₆₁	2009 12 18.4	05 44.82 +07 54.2 18.1	-0.93 + 6.1	7.8/19.4	67571
2007 EH ₇	2009 12 18.4	05 44.83 +22 22.6 21.0	-1.09 - 0.4	0.4/18.4	46507
2005 OE ₁₈	2009 12 18.4	05 44.84 +11 47.1 19.8	-1.10 + 0.3	5.1/18.4	19648
2005 UL ₂₅₃	2009 12 18.4	05 44.85 +19 26.3 20.4	-1.13 - 1.5	1.5/18.3	66224
2008 TY ₄	2009 12 18.4	05 44.85 +18 13.0 21.0	-0.86 - 0.8	1.4/18.3	46912
2008 RO ₉₂	2009 12 18.4	05 44.87 -04 37.9 21.8	-0.82 - 3.0	8.0/18.0	46687
2001 XV ₁₇₈	2009 12 18.4	05 44.88 +22 09.0 18.4	-1.07 - 2.6	0.5/18.4	67567
2006 HE ₇₉	2009 12 18.4	05 44.89 +15 13.4 20.2	-0.86 - 2.0	2.7/18.1	47408
2007 KS ₃	2009 12 18.4	05 44.90 +31 50.3 20.8	-1.13 + 2.6	2.7/18.4	42886
2007 FL ₃₈	2009 12 18.4	05 44.93 +38 15.4 20.7	-1.20 + 1.4	4.5/18.5	49018
2007 MF ₅	2009 12 18.4	05 44.97 +10 47.0 21.8	-0.91 0.0	3.7/18.2	58567
2005 TU ₆	2009 12 18.4	05 44.97 +25 46.4 19.6	-1.19 - 2.8	0.9/18.6	66215
2007 GT ₈	2009 12 18.4	05 44.97 +20 17.8 22.1	-1.00 - 0.7	1.0/18.4	55319
2005 XS ₇₂	2009 12 18.4	05 44.99 +27 59.5 19.8	-1.13 + 1.2	1.7/18.5	67651
2003 SE ₂₁₈	2009 12 18.4	05 45.01 +27 38.7 21.1	-0.97 + 0.2	1.3/18.6	43181
2006 GM ₂₅	2009 12 18.4	05 45.03 +36 03.9 20.3	-1.04 + 1.5	4.1/18.5	47404
2005 QL ₇	2009 12 18.4	05 45.04 +29 50.9 20.2	-1.27 - 0.6	2.5/18.6	97789
1996 RT ₆	2009 12 18.4	05 45.04 +31 48.2 20.1	-1.15 - 0.5	3.0/18.7	57336
2008 PO ₁₀	2009 12 18.4	05 45.04 +11 35.7 21.2	-0.99 - 0.9	4.0/18.2	56131
2002 OM ₇	2009 12 18.4	05 45.06 +00 42.0 21.6	-0.78 0.0	5.9/18.2	47219
2005 TN ₃₆	2009 12 18.4	05 45.06 +10 26.4 19.8	-1.11 - 1.5	5.8/18.0	21841
2007 BB ₄₀	2009 12 18.4	05 45.12 +21 15.5 21.3	-1.20 + 0.2	0.9/18.5	62501
2005 SB ₁₆₇	2009 12 18.5	05 45.01 +31 30.7 19.6	-1.30 + 2.9	3.3/18.4	97832
2004 RY ₁₀₈	2009 12 18.5	05 45.05 +41 14.4 19.0	-1.31 - 2.2	7.4/19.1	66178
2003 WC ₁₁₂	2009 12 18.5	05 45.07 +34 07.3 20.1	-0.99 + 1.1	3.2/18.6	50967
2005 YH ₅₅	2009 12 18.5	05 45.08 +23 25.4 19.2	-1.04 + 5.6	0.0/18.5	67653
2007 JL ₂₃	2009 12 18.5	05 45.09 +14 01.8 19.8	-1.00 + 0.1	3.1/18.3	67214
2005 UE ₁₆₄	2009 12 18.5	05 45.10 +28 37.1 21.0	-1.21 - 0.2	1.9/18.6	66222
2005 PC ₂₉	2009 12 18.5	05 45.11 +19 40.0 20.0	-1.19 + 0.7	1.6/18.5	66202
2006 DV ₉	2009 12 18.5	05 45.12 +44 30.0 20.2	-1.12 + 0.4	5.6/19.0	46408
2004 TZ ₁₇₂	2009 12 18.5	05 45.17 +18 37.2 19.4	-1.00 - 3.8	1.6/18.3	66186
2001 SN ₁₈₂	2009 12 18.5	05 45.18 +27 06.5 21.4	-1.19 - 0.1	1.3/18.6	10798
2004 TD ₂₉₇	2009 12 18.5	05 45.18 +36 58.7 19.1	-1.16 + 2.1	5.5/18.4	66187
2005 YP ₁₈₂	2009 12 18.5	05 45.19 +18 59.1 18.5	-1.04 - 3.9	1.9/18.3	67656
2007 DV ₃	2009 12 18.5	05 45.25 +09 28.7 20.4	-1.08 - 0.2	6.1/18.3	21876
2008 TK ₁₄₀	2009 12 18.5	05 45.26 +45 15.4 19.9	-1.17 - 0.3	6.7/19.0	50447
2001 QG ₅₆	2009 12 18.5	05 45.26 +21 04.2 20.4	-1.13 + 0.4	0.8/18.5	66103
2007 ER ₉₉	2009 12 18.5	05 45.27 +28 38.6 20.9	-1.23 0.0	2.3/18.6	58565

2007 HN ₂₉	2009 12 18.5	05 45.29 +37 36.5 20.4	-1.13 + 0.9	4.3/18.7	49020
2004 SO ₅₉	2009 12 18.5	05 45.31 +36 49.3 19.2	-1.22 + 3.2	4.9/18.4	60813
2003 UF ₂₅₃	2009 12 18.5	05 45.32 +43 18.3 19.4	-1.19 + 3.9	5.9/18.1	60790
2005 UY ₂₆₉	2009 12 18.5	05 45.32 +23 45.3 20.4	-1.18 + 0.5	0.1/18.6	40151
2007 BJ ₅₁	2009 12 18.5	05 45.33 +28 39.3 19.5	-1.22 + 0.3	2.7/18.6	66267
2004 TD ₁₁₂	2009 12 18.5	05 45.34 +11 26.4 19.1	-1.01 - 6.7	4.2/17.6	67614
1997 KY ₁	2009 12 18.5	05 45.35 +14 24.6 21.7	-1.09 + 2.3	3.1/18.6	14583
2004 TH ₉₆	2009 12 18.5	05 45.37 +15 57.4 20.5	-0.97 - 0.7	2.7/18.4	47317
2002 AQ ₃₁	2009 12 18.5	05 45.37 +49 21.7 18.9	-1.84 - 6.9	12.0/21.1	12793
2008 UG ₅₆	2009 12 18.5	05 45.39 +20 40.6 20.8	-0.86 - 0.6	0.8/18.5	48642
2003 UJ ₂₀₅	2009 12 18.5	05 45.39 +38 29.2 19.7	-1.06 - 0.2	4.6/18.9	48910
2002 AX ₆₇	2009 12 18.5	05 45.40 +22 17.5 19.8	-1.04 + 1.9	0.5/18.6	67570
2002 QT ₅₁	2009 12 18.5	05 45.43 +21 53.5 20.2	-0.88 + 0.1	0.5/18.6	48873
2008 TV ₄₈	2009 12 18.5	05 45.45 +21 30.6 20.8	-0.92 - 0.5	0.6/18.5	66332
2008 SJ ₁₅₀	2009 12 18.5	05 45.46 +24 10.2 21.4	-0.91 - 0.2	0.2/18.6	49060
2002 CQ ₂₇₂	2009 12 18.5	05 45.47 +41 30.8 19.9	-1.23 + 0.7	5.7/18.7	47205
2005 WP ₁₁₉	2009 12 18.5	05 45.47 +20 15.3 19.6	-1.05 + 0.2	1.5/18.5	41834
2000 HY ₄₃	2009 12 18.5	05 45.48 +26 20.0 19.5	-1.01 + 4.0	1.0/18.5	67549
2008 RM ₂₆	2009 12 18.5	05 45.50 +04 22.8 20.1	-0.89 + 0.1	6.5/18.2	59547
2005 PF ₁₀	2009 12 18.5	05 45.50 +35 44.1 21.7	-1.36 - 1.0	4.9/19.0	04338
2001 QH ₂₃₉	2009 12 18.5	05 45.53 +12 39.3 20.4	-1.08 + 1.5	4.2/18.6	32875
2005 UL ₄₄₈	2009 12 18.5	05 45.54 +27 17.0 19.4	-1.14 - 2.8	1.8/18.8	66227
2001 TO ₁₃₉	2009 12 18.5	05 45.55 +31 00.9 19.9	-1.23 + 1.5	2.9/18.6	43131
2005 QO ₁₆₁	2009 12 18.5	05 45.55 +28 23.9 19.3	-1.26 + 1.8	2.2/18.6	66206
2008 RW ₁₁₅	2009 12 18.6	05 45.50 +26 52.2 20.6	-1.02 - 0.9	1.2/18.7	46704
2007 HT ₁₂	2009 12 18.6	05 45.50 +19 11.4 20.7	-1.14 + 0.2	1.7/18.5	55323
2003 SW ₁₆₄	2009 12 18.6	05 45.52 +07 14.4 19.5	-0.85 - 0.5	5.5/18.3	50955
2006 DT ₈₆	2009 12 18.6	05 45.53 +36 10.9 21.4	-1.05 - 0.1	4.0/18.9	46418
2003 SD ₃₃₉	2009 12 18.6	05 45.54 +38 10.4 20.6	-1.11 + 2.5	5.1/18.5	21572
2006 BN ₇₄	2009 12 18.6	05 45.55 +21 06.6 20.2	-1.01 + 2.0	0.8/18.6	37497
2002 JV ₇₉	2009 12 18.6	05 45.57 +14 07.2 20.2	-0.95 - 2.0	3.0/18.3	45949
2005 VZ ₂₇	2009 12 18.6	05 45.61 +28 01.7 19.9	-1.18 - 0.2	1.9/18.7	66229
2002 VM ₉₃	2009 12 18.6	05 45.64 +23 42.4 18.7	-1.17 - 3.7	0.1/18.6	67587
2008 OS	2009 12 18.6	05 45.65 +08 19.7 20.8	-0.97 + 2.9	4.8/19.0	47447
2002 PA ₁₀₇	2009 12 18.6	05 45.67 +20 15.4 19.3	-0.90 - 2.8	1.0/18.5	67579
2000 SO ₃₁	2009 12 18.6	05 45.68 +01 38.9 19.7	-0.96 - 0.6	8.5/18.4	67551
2007 EZ ₂₃	2009 12 18.6	05 45.70 +19 32.1 20.2	-1.11 + 0.7	1.5/18.6	47421
2009 XC ₁	2009 12 18.6	05 45.71 +27 46.3 18.8	-1.08 + 6.7	1.7/18.4	67508
2006 DE ₄₉	2009 12 18.6	05 45.71 +38 14.5 19.5	-1.16 + 0.2	5.7/18.8	58525
2005 MM ₂₆	2009 12 18.6	05 45.71 +15 46.3 21.2	-1.17 - 0.1	2.9/18.5	40134
2005 SE ₂₈	2009 12 18.6	05 45.71 +20 16.5 20.5	-1.16 - 1.7	1.2/18.5	60834
2008 SA ₂₁	2009 12 18.6	05 45.77 +16 30.6 20.8	-0.88 - 0.6	2.2/18.5	46723
2004 RD ₃₂₀	2009 12 18.6	05 45.77 +19 11.0 19.3	-1.00 - 3.8	1.8/18.4	65400
2003 EH ₁₅	2009 12 18.6	05 45.79 +30 04.9 19.1	-1.20 - 2.3	2.7/18.9	47243
2001 UK ₁₉₉	2009 12 18.6	05 45.82 +16 02.7 19.9	-1.14 - 5.6	3.1/18.2	66113
2002 QJ ₉₅	2009 12 18.6	05 45.82 +11 15.4 20.5	-0.85 + 2.1	3.8/18.8	00335
2007 FH ₃₇	2009 12 18.6	05 45.88 +24 42.6 20.4	-1.18 + 1.0	0.5/18.7	67684
2007 AB ₈	2009 12 18.6	05 45.89 +22 25.7 19.8	-1.23 + 2.6	0.4/18.7	67677
2007 QK ₁₂	2009 12 18.6	05 45.89 +12 35.0 21.1	-0.78 + 1.4	2.9/18.7	67689
2005 YA ₁₃	2009 12 18.6	05 45.89 +21 50.6 20.2	-1.04 + 1.1	0.7/18.7	66239
2006 BG ₅₀	2009 12 18.6	05 45.94 +33 59.3 18.7	-1.08 - 4.2	5.6/19.5	66249

2005 SM ₄₇	2009 12 18.6	05 45.98 +23 39.0 19.2	-1.09 - 1.6	0.1/18.7	67631	2008 TF ₁₈₀	2009 12 18.8	05 46.57 +27 25.0 19.4	-0.97 + 2.5	1.2/18.8	67303
2007 GP ₅₁	2009 12 18.6	05 46.00 +16 39.8 20.6	-1.00 + 3.1	2.1/18.8	20615	2007 DO ₅₃	2009 12 18.8	05 46.59 +13 04.9 20.5	-1.03 - 0.6	3.8/18.6	47420
2000 SR ₃₅₇	2009 12 18.7	05 45.91 +07 32.7 19.2	-1.05 + 6.6	7.0/19.8	93872	2007 DS ₉₇	2009 12 18.8	05 46.59 +17 28.2 20.1	-1.13 - 0.5	2.6/18.7	66272
2007 JP ₃₇	2009 12 18.7	05 45.92 +18 54.0 20.1	-1.13 + 6.5	1.7/18.9	21368	2006 BS ₁₂₉	2009 12 18.8	05 46.62 +07 03.4 21.0	-0.92 + 1.6	5.2/18.8	97075
1998 RQ ₄₃	2009 12 18.7	05 45.96 +27 18.0 20.4	-1.27 - 1.3	1.6/18.8	39134	2008 SO ₂₂₁	2009 12 18.8	05 46.62 +25 06.0 20.8	-0.95 - 0.5	0.5/18.9	50335
2004 XJ ₁₇₇	2009 12 18.7	05 45.96 +18 17.9 19.4	-0.94 + 4.2	1.6/18.9	66193	2002 PO ₁₆₁	2009 12 18.8	05 46.63 +08 23.8 20.8	-0.83 + 1.6	4.2/18.9	47222
2004 RJ ₂₂₈	2009 12 18.7	05 46.00 +18 20.3 19.9	-0.98 - 1.6	2.0/18.6	20800	2000 WV ₂₁	2009 12 18.8	05 46.63 +27 47.4 19.1	-1.18 + 4.3	1.7/18.7	67553
2007 EZ ₁₉₉	2009 12 18.7	05 46.02 +41 45.1 19.8	-1.32 - 1.9	6.6/19.5	59119	2007 BY ₆₉	2009 12 18.8	05 46.64 +18 28.6 20.6	-1.16 + 0.7	2.1/18.8	66267
2003 WS ₃₁	2009 12 18.7	05 46.02 +17 03.9 19.5	-0.89 - 2.7	2.0/18.4	66164	2004 OO ₉	2009 12 18.8	05 46.65 +28 35.0 20.5	-1.14 - 0.4	1.8/19.0	18076
2008 OD ₁₀	2009 12 18.7	05 46.03 +42 17.0 20.1	-1.14 - 2.7	5.5/19.8	52507	2006 DD ₅₂	2009 12 18.8	05 46.66 +12 42.6 19.3	-1.01 - 6.6	4.8/17.9	55216
2003 UY ₁₅	2009 12 18.7	05 46.06 +01 43.0 19.1	-0.83 - 2.8	6.9/17.7	67598	2002 PE ₁₆₉	2009 12 18.8	05 46.67 +34 37.1 19.8	-1.01 - 1.5	3.7/19.2	66135
2000 SH ₂₉	2009 12 18.7	05 46.06 +20 40.7 19.7	-1.06 - 0.9	0.9/18.7	66095	2002 RY ₄	2009 12 18.8	05 46.67 +12 33.4 20.1	-0.83 - 2.3	3.2/18.4	47227
2005 XP ₄₇	2009 12 18.7	05 46.11 +30 17.5 20.0	-1.14 + 0.3	2.9/18.8	67127	2005 SA ₂₀₂	2009 12 18.8	05 46.70 +26 37.5 20.1	-1.20 + 1.2	1.5/18.9	97836
2007 DA ₈₁	2009 12 18.7	05 46.11 +26 12.3 21.0	-1.12 - 0.1	1.0/18.8	47420	2002 RU ₁₇₃	2009 12 18.8	05 46.72 +05 01.7 19.9	-0.80 - 0.6	5.6/18.5	48877
1998 SM ₂₉	2009 12 18.7	05 46.12 +29 28.2 20.4	-1.24 + 0.7	2.3/18.8	66085	2003 UK ₅₂	2009 12 18.8	05 46.74 +07 15.5 19.3	-0.90 - 4.8	5.3/17.9	47269
2004 UK ₆	2009 12 18.7	05 46.15 +30 58.6 19.8	-1.11 + 2.4	2.7/18.7	66188	2002 TC ₂₄₉	2009 12 18.8	05 46.79 +25 21.5 18.9	-1.21 0.0	0.9/18.9	67585
2002 JD ₇₆	2009 12 18.7	05 46.16 +06 33.9 19.0	-0.94 - 3.0	6.4/17.9	47215	2004 TL ₃₂₇	2009 12 18.8	05 46.79 +13 34.0 20.4	-0.98 - 3.1	3.3/18.5	41820
1998 UH ₂₃	2009 12 18.7	05 46.19 +25 48.2 20.0	-1.21 - 2.5	1.0/18.8	67545	2005 AW ₇	2009 12 18.8	05 46.80 +38 42.9 19.3	-1.10 - 3.7	5.9/19.8	47336
2005 UD ₂₅₉	2009 12 18.7	05 46.19 +19 20.6 21.5	-1.12 - 0.4	1.5/18.7	20422	2005 UF ₉₆	2009 12 18.8	05 46.81 +22 05.9 19.9	-1.15 + 0.8	0.5/18.9	67640
2002 TZ ₉₀	2009 12 18.7	05 46.20 +22 02.7 19.8	-1.23 - 1.6	0.6/18.7	67584	2006 AG ₃₁	2009 12 18.8	05 46.82 +21 22.1 19.9	-1.11 + 4.4	0.8/19.0	66247
2008 PZ ₁₅	2009 12 18.7	05 46.20 +18 14.2 21.0	-0.99 + 0.2	1.7/18.7	47451	2009 XE ₁	2009 12 18.8	05 46.84 +27 49.3 19.0	-1.11 + 5.4	2.3/18.7	67508
2007 EX ₉₀	2009 12 18.7	05 46.23 +09 47.0 20.8	-1.05 - 0.3	6.0/18.5	33537	2005 SA ₁₁₆	2009 12 18.8	05 46.85 +27 45.0 20.0	-1.14 - 0.4	2.1/19.0	18126
2005 SG ₈₆	2009 12 18.7	05 46.24 +14 11.5 20.4	-1.11 - 0.3	3.7/18.6	21831	2008 OL ₁	2009 12 18.8	05 46.88 +32 36.5 20.7	-1.09 - 1.6	3.0/19.2	67258
2006 BW ₃₃	2009 12 18.7	05 46.24 +35 06.7 20.4	-1.08 - 1.2	3.8/19.1	48987	2004 RK ₃₄	2009 12 18.8	05 46.88 +20 41.7 20.3	-1.04 + 0.6	1.0/18.9	66176
2007 CV ₁₇	2009 12 18.7	05 46.24 +32 48.3 19.8	-1.28 - 0.7	4.5/19.0	20847	2005 AR ₄₁	2009 12 18.9	05 46.80 +24 29.6 18.7	-0.95 - 3.4	0.4/19.0	67620
2008 RZ ₇₆	2009 12 18.7	05 46.25 +38 35.0 19.7	-1.04 + 0.5	5.0/19.0	48626	2001 YD ₇₇	2009 12 18.9	05 46.87 +34 24.1 18.6	-1.24 - 5.9	4.1/19.7	67568
2007 GE ₄₁	2009 12 18.7	05 46.26 +27 12.0 20.5	-1.10 + 0.6	1.4/18.8	66281	2008 RO ₃₉	2009 12 18.9	05 46.88 +39 23.3 21.2	-1.20 - 0.3	5.0/19.2	46659
2001 YG ₅₉	2009 12 18.7	05 46.28 +25 40.9 18.7	-1.12 - 2.0	0.9/18.9	67568	2001 SN ₁	2009 12 18.9	05 46.90 +22 16.9 19.9	-1.14 - 0.8	0.5/18.9	67558
2004 TY ₁₀₆	2009 12 18.7	05 46.28 +33 39.4 19.7	-1.13 + 0.4	3.9/18.9	47317	2007 NA ₆	2009 12 18.9	05 46.93 +43 31.8 21.3	-1.08 + 0.6	5.1/19.1	46566
2003 SW ₆₆	2009 12 18.7	05 46.29 +55 59.4 19.5	-1.55 + 2.7	10.5/19.1	46038	2005 TA ₁₉₁	2009 12 18.9	05 46.98 +35 37.6 20.8	-1.31 + 1.0	5.1/19.1	11139
2003 UG ₉₃	2009 12 18.7	05 46.32 +01 13.3 18.7	-0.86 - 3.0	8.1/17.9	67599	2007 GO ₂₅	2009 12 18.9	05 47.00 +23 25.5 20.6	-1.02 - 1.3	0.0/18.9	67685
2006 KQ ₁₂	2009 12 18.7	05 46.34 +17 57.1 19.9	-0.92 + 2.6	1.7/18.8	66261	2008 KT ₃₉	2009 12 18.9	05 47.01 +22 52.2 20.9	-1.19 + 1.0	0.2/18.9	67697
2008 QP ₁₀	2009 12 18.7	05 46.34 +35 59.1 20.6	-1.11 - 0.9	4.0/19.1	59134	2003 AW ₁₈	2009 12 18.9	05 47.05 +12 43.3 19.0	-1.05 + 1.3	5.0/18.9	59692
2006 DP ₁₁₅	2009 12 18.7	05 46.35 +01 12.5 20.9	-0.80 - 0.1	6.0/18.3	47395	2003 UG ₄₁₆	2009 12 18.9	05 47.06 +07 41.2 20.0	-0.85 - 0.6	5.3/18.7	55114
2005 EO ₃₈	2009 12 18.7	05 46.37 -25 32.6 18.9	-1.02 + 3.5	26.0/22.7	67622	2007 EQ ₂₁₄	2009 12 18.9	05 47.08 +20 42.4 20.9	-1.14 + 0.8	1.2/18.9	66278
2005 SO ₁₅₆	2009 12 18.7	05 46.37 +10 01.2 19.8	-1.04 - 1.4	6.1/18.4	22796	2006 EW ₂₉	2009 12 18.9	05 47.12 +38 14.3 20.0	-1.09 - 0.8	4.7/19.4	47399
2002 RV ₂₇₈	2009 12 18.7	05 46.37 +14 42.2 20.7	-0.85 - 1.8	2.5/18.5	47231	2004 TF ₁₂	2009 12 18.9	05 47.14 +25 17.3 19.5	-1.05 + 1.8	0.7/19.0	66183
1998 WV ₂₆	2009 12 18.7	05 46.38 +19 45.3 20.2	-0.91 - 1.1	1.1/18.7	66086	2003 QR ₁₀₅	2009 12 18.9	05 47.15 -09 34.1 20.1	-0.90 + 4.4	9.5/21.2	47254
2006 BR ₃₉	2009 12 18.7	05 46.40 +49 39.3 19.5	-1.47 - 6.1	9.9/21.2	47377	1998 QE ₉₆	2009 12 18.9	05 47.16 +17 10.9 19.0	-1.14 - 2.2	2.6/18.8	16121
2007 LR ₂₁	2009 12 18.7	05 46.42 +20 36.8 19.6	-1.11 + 6.6	1.1/18.9	66287	2004 RF ₁₆₈	2009 12 18.9	05 47.18 +14 09.6 20.8	-1.01 - 1.2	3.2/18.8	70028
2002 PE ₁₂₂	2009 12 18.7	05 46.42 +03 20.1 20.5	-0.79 - 0.2	5.3/18.5	47221	2005 SA ₂₁₁	2009 12 18.9	05 47.20 +11 09.2 19.7	-1.07 + 1.4	5.4/19.1	21837
2002 CO ₁₇₈	2009 12 18.7	05 46.43 +30 16.2 18.7	-1.13 - 0.8	3.0/19.0	67573	2006 BQ ₂₈	2009 12 18.9	05 47.21 +13 43.4 20.1	-0.96 + 1.7	3.4/19.1	43253
2008 TQ ₄	2009 12 18.8	05 46.37 +26 56.1 21.2	-0.91 - 0.4	1.0/18.9	49073	2005 EU ₁₂₄	2009 12 18.9	05 47.21 +54 16.1 19.0	-1.40 + 2.5	10.7/18.2	60823
2003 SR ₁₅₁	2009 12 18.8	05 46.40 +09 19.6 18.7	-0.89 + 2.0	5.0/18.9	47259	2007 GN ₇₃	2009 12 18.9	05 47.26 +09 59.7 20.8	-0.95 + 0.4	4.5/18.8	46537
2000 SO ₁₅₇	2009 12 18.8	05 46.41 +33 27.7 19.3	-1.25 - 4.5	3.7/19.5	67551	2003 KP ₃₆	2009 12 18.9	05 47.28 +23 57.7 19.3	-1.11 + 4.2	0.2/19.0	67592
2003 GR ₄₇	2009 12 18.8	05 46.42 -00 45.7 19.9	-0.94 - 0.1	9.7/18.4	20779	2004 JP ₄₅	2009 12 18.9	05 47.31 +28 20.9 20.1	-1.21 + 2.0	1.9/19.0	41806
2006 DY ₁₅₀	2009 12 18.8	05 46.49 +30 29.5 20.1	-1.02 - 1.1	2.5/19.0	46427	2005 QM ₁₇₈	2009 12 18.9	05 47.32 +15 32.2 20.8	-1.16 - 0.5	3.2/18.9	12903
2004 TD ₉₁	2009 12 18.8	05 46.50 +39 03.2 21.2	-1.19 + 0.5	4.9/19.0	47317	2005 UZ ₄₇₈	2009 12 19.0	05 47.23 +17 28.1 20.7	-1.09 - 1.2	2.1/18.8	47358
2008 RV ₁₁₂	2009 12 18.8	05 46.51 +13 46.7 20.9	-0.85 - 1.6	2.9/18.5	50201	2000 QO ₂₄₉	2009 12 19.0	05 47.27 +30 08.7 18.6	-1.11 - 5.9	3.2/19.6	67550
2004 PZ ₁₀₀	2009 12 18.8	05 46.52 -03 33.2 19.5	-0.93 + 1.1	9.8/19.2	67608	2005 PE ₁₃	2009 12 19.0	05 47.28 +30 44.7 20.6	-1.30 0.0	2.9/19.1	66202
2008 RK ₂₉	2009 12 18.8	05 46.56 +21 23.5 22.1	-0.97 - 0.4	0.6/18.8	50167	2004 TJ ₁₃₈	2009 12 19.0	05 47.28 +30 52.8 20.1	-1.09 - 3.2	3.0/19.4	95530

2008 SU ₅₂	2009 12 19.0	05 47.29 +35 39.2 20.9	-1.07 + 0.3	3.7/19.2	58614
2001 SQ ₃₀₉	2009 12 19.0	05 47.30 +19 58.3 21.7	-1.12 - 0.4	1.3/19.0	97475
2008 TD ₁₀₈	2009 12 19.0	05 47.37 +18 58.9 20.7	-0.88 + 0.8	1.4/19.0	46967
2007 JK ₁₇	2009 12 19.0	05 47.38 +19 01.7 21.3	-0.95 - 0.7	1.4/18.9	66286
2008 TU ₂₈	2009 12 19.0	05 47.39 +23 52.9 19.3	-1.01 - 2.0	0.2/19.0	67293
2008 QF ₁₁	2009 12 19.0	05 47.42 -08 56.5 21.3	-0.79 + 0.6	8.3/19.3	47454
1995 UB ₃₁	2009 12 19.0	05 47.42 +12 52.4 21.2	-0.95 - 1.4	3.9/18.8	43092
2001 SZ ₂₅₁	2009 12 19.0	05 47.42 +10 26.5 19.7	-1.03 - 0.8	5.2/18.8	41770
2002 SF ₂₅	2009 12 19.0	05 47.43 +31 15.8 20.0	-1.35 + 1.1	3.5/19.1	66139
2008 UW ₁₁	2009 12 19.0	05 47.50 +26 36.4 20.1	-0.94 - 0.6	1.0/19.1	49096
2004 FS ₁₄₀	2009 12 19.0	05 47.50 +20 50.6 20.8	-1.20 - 0.4	1.1/19.0	66171
2005 SB ₁₂₂	2009 12 19.0	05 47.54 +30 44.1 20.2	-1.26 - 1.7	3.0/19.3	43233
2003 EJ ₁₄	2009 12 19.0	05 47.55 +20 09.8 20.2	-1.13 + 1.4	1.3/19.1	20776
2001 XQ ₃₈	2009 12 19.0	05 47.60 +34 20.6 18.0	-1.59 -17.4	5.9/20.9	66117
2002 UC ₂₈	2009 12 19.0	05 47.61 +21 17.5 20.1	-1.24 + 0.3	0.9/19.0	66142
2007 EH ₁₅₉	2009 12 19.0	05 47.62 +19 48.8 20.8	-1.08 + 0.2	1.2/19.0	47424
2002 QL ₁₃₀	2009 12 19.0	05 47.64 +39 37.6 21.2	-1.05 - 0.4	4.7/19.4	60318
2006 JU ₄₃	2009 12 19.0	05 47.67 -03 51.3 21.1	-0.78 + 2.1	6.5/19.3	01766
2003 SM ₁₀₁	2009 12 19.0	05 47.71 +24 35.3 19.3	-0.97 - 3.2	0.4/19.1	67595
2001 SQ ₂₂₁	2009 12 19.0	05 47.75 +26 28.4 20.8	-1.19 + 0.2	1.2/19.1	97472
1994 SS ₂	2009 12 19.0	05 47.76 +21 15.5 20.1	-0.97 - 1.0	0.8/19.0	66081
2004 PY ₁₀₅	2009 12 19.0	05 47.76 +31 54.1 20.9	-1.12 - 0.2	2.7/19.3	66175
2001 YU ₄	2009 12 19.0	05 47.79 +50 12.2 19.2	-1.83 - 9.8	14.3/22.0	10844
2000 LU ₂₅	2009 12 19.1	05 47.68 -02 55.3 19.3	-1.20 - 7.5	9.4/17.5	67550
2008 OR ₂₀	2009 12 19.1	05 47.75 +14 13.2 20.6	-0.97 + 0.7	3.3/19.1	47448
2008 TA ₁₃₅	2009 12 19.1	05 47.76 +26 43.5 21.7	-0.87 - 0.4	0.8/19.2	55518
2004 YU ₂₃	2009 12 19.1	05 47.78 +13 22.3 19.6	-0.84 + 2.0	2.9/19.2	60821
2002 NS ₃₅	2009 12 19.1	05 47.80 +13 54.5 20.4	-1.18 - 0.2	3.8/19.0	58431
2003 UL ₁₇₂	2009 12 19.1	05 47.82 +31 31.4 19.7	-1.04 + 2.7	2.7/19.0	66162
2002 RL ₁₁₁	2009 12 19.1	05 47.83 +22 22.5 19.0	-1.23 - 2.4	0.5/19.1	67582
2007 HG ₇	2009 12 19.1	05 47.83 +27 55.1 19.5	-1.08 + 3.2	1.4/19.0	67686
2005 EF ₃	2009 12 19.1	05 47.86 +09 28.5 20.7	-0.85 + 1.9	4.5/19.2	21818
2000 BO ₂₁	2009 12 19.1	05 47.87 +33 23.9 19.3	-1.28 - 3.5	4.5/19.6	59653
2000 BY ₁	2009 12 19.1	05 47.90 +10 10.1 19.3	-0.87 + 1.9	4.4/19.3	47141
2008 QF ₃₄	2009 12 19.1	05 47.90 +01 15.7 20.9	-0.81 0.0	6.1/19.0	46630
2004 TH ₁₃₃	2009 12 19.1	05 47.91 +44 04.8 20.5	-1.29 - 0.1	6.8/19.7	41817
2002 RN ₁₄₃	2009 12 19.1	05 47.91 +25 15.8 20.0	-0.88 - 1.0	0.5/19.2	47228
2006 BT ₂₆₅	2009 12 19.1	05 47.93 +20 07.6 20.3	-0.92 0.0	1.0/19.1	48991
2006 GC ₁₉	2009 12 19.1	05 47.99 +08 10.4 20.4	-0.83 - 0.7	4.8/18.8	46457
2008 QK ₃₆	2009 12 19.1	05 48.02 +33 25.7 20.8	-1.00 - 1.1	3.4/19.5	50154
2005 UN ₁₁₉	2009 12 19.1	05 48.03 +27 58.4 19.6	-1.15 + 0.1	2.1/19.2	19661
2001 SZ ₂₂₇	2009 12 19.1	05 48.04 +27 26.6 20.2	-1.14 + 0.1	1.8/19.2	66107
2006 BL ₁₄₂	2009 12 19.1	05 48.04 +30 16.1 19.8	-1.08 - 1.1	2.8/19.3	60859
2006 DC ₁₄₅	2009 12 19.1	05 48.05 +26 26.2 20.4	-1.00 + 0.1	1.0/19.2	47396
2005 SD ₇₆	2009 12 19.1	05 48.09 +19 33.1 21.7	-1.15 - 0.1	1.7/19.1	21829
2002 AG ₈₈	2009 12 19.1	05 48.10 +14 41.1 18.8	-1.04 + 1.4	3.7/19.1	47196
2007 EG ₂₃	2009 12 19.1	05 48.11 +14 01.7 20.2	-1.07 + 1.0	4.3/19.1	33536
2004 RB ₁₃	2009 12 19.1	05 48.12 +34 56.2 20.5	-1.17 + 0.1	4.0/19.4	41810
2003 TW ₁₂	2009 12 19.1	05 48.13 +14 27.9 19.8	-0.90 - 1.9	2.9/18.9	48904
2007 GW ₃₅	2009 12 19.1	05 48.16 +25 43.4 21.2	-1.04 + 0.8	0.7/19.2	57474
2007 EM ₉₂	2009 12 19.1	05 48.17 +34 34.2 19.3	-1.22 - 0.8	3.9/19.5	66275

2002 CZ ₁₂₆	2009 12 19.2	05 48.12 +03 05.5 19.6	-0.98 + 3.2	7.5/19.6	20760
2003 LH ₂	2009 12 19.2	05 48.13 +18 50.0 20.5	-1.01 + 3.1	1.4/19.3	66152
2001 TY ₁₁₇	2009 12 19.2	05 48.13 +05 39.3 20.4	-1.08 - 5.5	6.1/18.1	41771
2000 SF ₁₃	2009 12 19.2	05 48.15 +15 19.5 20.3	-1.07 + 0.7	3.0/19.2	40666
2005 YD ₂₇₂	2009 12 19.2	05 48.16 +27 12.9 21.3	-1.06 - 0.4	1.4/19.3	66246
2005 WY ₁₅₂	2009 12 19.2	05 48.19 +24 39.5 19.8	-1.11 - 1.1	0.5/19.2	96550
2004 TX ₈₂	2009 12 19.2	05 48.20 +07 30.2 21.8	-0.95 - 1.4	5.5/18.8	19160
2001 QW ₁₁₇	2009 12 19.2	05 48.25 +34 31.5 18.1	-1.20 - 4.5	5.4/20.0	67556
2001 XO ₁₇₇	2009 12 19.2	05 48.26 +20 56.8 19.1	-1.08 - 1.8	1.0/19.1	66119
2003 HF ₄₃	2009 12 19.2	05 48.28 +32 03.5 20.9	-1.15 + 1.2	2.9/19.2	59699
2005 SX ₁₂₅	2009 12 19.2	05 48.31 +25 20.7 20.0	-1.22 + 1.1	0.8/19.2	40142
2008 SU ₁₃	2009 12 19.2	05 48.32 +13 32.2 20.4	-0.96 + 0.4	3.6/19.2	50219
2008 RN ₁₁₇	2009 12 19.2	05 48.33 +09 09.3 20.7	-0.88 - 0.7	4.6/19.0	50205
2001 OY ₇₈	2009 12 19.2	05 48.36 +57 05.2 20.8	-1.83 - 2.6	11.1/21.0	47168
2001 FF ₁₄₁	2009 12 19.2	05 48.36 +21 20.1 19.6	-0.95 - 0.4	0.7/19.2	66101
2007 BQ ₇	2009 12 19.2	05 48.36 -03 01.2 19.6	-1.28 +12.5	11.0/22.8	67677
2004 RF ₃₃₈	2009 12 19.2	05 48.37 +27 54.1 20.1	-1.07 + 0.2	1.6/19.3	47312
2006 DM ₁₁₀	2009 12 19.2	05 48.38 +10 42.5 20.3	-0.93 - 0.7	4.9/18.9	02296
2006 FE ₇	2009 12 19.2	05 48.38 +24 21.4 20.5	-0.91 + 0.1	0.3/19.3	67667
2001 KR ₄₁	2009 12 19.2	05 48.38 +14 20.8 20.0	-1.13 - 1.3	3.6/19.0	40092
2000 SF ₂₉₇	2009 12 19.2	05 48.39 +11 44.3 19.9	-0.98 - 1.8	3.8/18.9	47152
2001 OK ₂₁	2009 12 19.2	05 48.39 +31 49.6 20.2	-1.29 - 2.4	3.1/19.6	66102
2003 FR ₁₂₁	2009 12 19.2	05 48.39 +21 44.5 19.6	-1.12 - 1.5	0.7/19.2	67592
2008 RN ₁₃₁	2009 12 19.2	05 48.40 +24 35.4 21.3	-0.93 + 0.1	0.4/19.3	65600
2006 BN ₂₀₇	2009 12 19.2	05 48.40 +34 18.3 19.7	-1.17 - 5.1	4.6/20.0	98133
2009 VM ₄₂	2009 12 19.2	05 48.40 +36 10.7 19.7	-1.07 + 3.1	4.3/19.0	67404
2007 HX ₄₅	2009 12 19.2	05 48.40 -00 05.7 20.6	-0.82 - 3.1	6.3/18.3	49020
2008 RN ₁₁₂	2009 12 19.2	05 48.44 +13 03.1 20.1	-0.85 - 1.4	3.2/19.0	46701
2006 BS ₁₆₃	2009 12 19.2	05 48.45 +12 28.2 20.4	-0.95 + 1.7	3.7/19.3	48990
2005 UX ₂₃₄	2009 12 19.2	05 48.50 +18 50.0 20.6	-1.10 + 0.9	1.9/19.3	66224
2006 BW ₁₈₆	2009 12 19.2	05 48.53 +06 13.5 19.3	-0.97 + 3.1	6.6/19.5	60860
2005 YH ₁₉₈	2009 12 19.2	05 48.54 +22 17.0 21.1	-1.01 + 0.4	0.4/19.3	47371
2001 YM ₉₁	2009 12 19.2	05 48.55 +17 22.1 19.2	-1.05 + 3.6	2.2/19.4	21310
2002 GD ₁₀₁	2009 12 19.2	05 48.57 +27 31.5 19.0	-1.08 - 0.5	1.7/19.4	67576
2008 GR ₉₈	2009 12 19.2	05 48.61 +12 51.0 20.2	-1.06 0.0	3.7/19.2	40212
2006 DQ ₁₉	2009 12 19.2	05 48.62 +42 59.6 20.1	-1.23 - 1.5	6.9/19.9	53479
2006 AK ₇₁	2009 12 19.2	05 48.63 +30 00.4 19.8	-1.07 - 2.4	2.2/19.5	47375
2005 QH ₅₆	2009 12 19.2	05 48.64 +21 14.5 21.1	-1.21 + 0.6	0.8/19.3	47351
2007 EN ₇₇	2009 12 19.2	05 48.67 +41 52.9 21.7	-1.33 + 0.9	6.3/19.3	55312
1995 GU ₅	2009 12 19.3	05 48.56 +11 24.7 21.3	-0.82 - 0.1	3.4/19.1	49792
2008 UH ₁₀₆	2009 12 19.3	05 48.59 +04 19.5 20.5	-0.81 - 1.7	5.6/18.7	49112
2006 BQ ₂₂₇	2009 12 19.3	05 48.66 +26 15.2 20.5	-1.00 - 0.2	1.0/19.4	57041
2002 QV ₁₂₂	2009 12 19.3	05 48.69 +09 08.9 20.5	-0.82 - 1.3	4.2/19.0	47226
2005 YC ₁₉₂	2009 12 19.3	05 48.72 +30 27.6 20.3	-1.07 - 1.2	2.4/19.5	58523
2004 RD ₂₁₀	2009 12 19.3	05 48.73 +39 00.4 18.7	-1.18 - 9.0	7.4/21.3	74350
2002 PH ₁₂₉	2009 12 19.3	05 48.73 +21 32.7 19.5	-1.27 + 3.8	0.9/19.4	67579
2002 QM ₈₂	2009 12 19.3	05 48.73 +05 07.2 21.3	-0.81 + 0.4	5.1/19.2	47225
2004 YM ₁₈	2009 12 19.3	05 48.73 +10 19.3 20.0	-0.89 + 3.4	3.7/19.6	11076
2002 RA ₂₂₀	2009 12 19.3	05 48.75 +10 19.1 21.3	-0.80 + 0.8	3.4/19.3	47230
2003 UP ₂₉	2009 12 19.3	05 48.75 +33 12.9 19.6	-1.01 + 1.6	3.4/19.3	00602
2002 RY ₃	2009 12 19.3	05 48.75 +04 25.0 20.8	-0.81 - 1.4	5.6/18.8	52350

2005 TT ₇₃	2009 12 19.3	05 48.77 +18 16.8 20.4	-1.16 + 1.2	2.0/19.3	18133
2008 SW ₁₁₄	2009 12 19.3	05 48.81 +38 38.7 20.3	-1.03 + 1.4	4.2/19.4	50273
2003 UW ₂₃₂	2009 12 19.3	05 48.85 +18 08.4 19.8	-0.90 - 1.1	1.8/19.2	66163
2008 SJ ₂₂₈	2009 12 19.3	05 48.88 +11 45.6 19.8	-0.86 - 2.1	3.8/18.9	52510
2003 BN ₅₈	2009 12 19.3	05 48.90 +24 54.0 19.1	-1.14 - 0.6	0.7/19.4	66148
2002 PP ₁₆₇	2009 12 19.3	05 48.91 +22 37.0 20.0	-0.91 - 2.7	0.2/19.3	47222
2002 QT ₇₈	2009 12 19.3	05 48.91 +18 03.2 20.6	-0.87 - 1.1	1.6/19.2	66136
2005 YF ₁₅₁	2009 12 19.3	05 48.94 +30 51.0 20.4	-1.14 - 2.3	3.0/19.6	02266
2005 UJ ₁₀₈	2009 12 19.3	05 48.96 +23 52.8 20.4	-1.17 + 1.0	0.2/19.4	67640
2008 SL ₂₃₄	2009 12 19.3	05 48.98 +37 06.1 20.4	-1.04 + 0.9	4.0/19.5	50338
2006 AH ₁₀₁	2009 12 19.3	05 48.99 +30 08.5 20.0	-1.06 - 1.4	2.4/19.6	66248
2000 DA ₈₈	2009 12 19.3	05 49.00 +31 53.7 20.0	-1.25 - 1.8	3.3/19.6	66091
2005 SZ ₁₀₁	2009 12 19.3	05 49.09 +30 27.9 19.1	-1.17 - 1.9	3.3/19.6	66211
2001 UL ₃₈	2009 12 19.4	05 49.04 +27 05.3 20.4	-1.17 + 0.2	1.3/19.4	16176
2000 QN ₄	2009 12 19.4	05 49.05 +33 03.1 19.7	-1.22 - 1.2	3.6/19.7	66094
2005 CN ₆₉	2009 12 19.4	05 49.05 +26 38.5 20.3	-0.94 - 1.5	1.1/19.5	47342
2007 EC ₁₇₅	2009 12 19.4	05 49.06 +22 36.8 19.5	-1.16 - 1.3	0.4/19.4	67683
2005 SZ ₆₅	2009 12 19.4	05 49.07 +28 00.9 19.1	-1.23 + 3.2	2.1/19.3	67632
2005 UY ₁₇₀	2009 12 19.4	05 49.14 +29 02.2 19.6	-1.17 + 0.6	2.4/19.5	66223
2006 SQ ₁₉₆	2009 12 19.4	05 49.14 -10 45.7 21.2	-1.22 - 6.1	15.5/16.6	40162
1995 ST ₆₀	2009 12 19.4	05 49.14 +20 01.6 20.7	-1.00 + 0.3	1.2/19.4	66082
2008 RD ₉₇	2009 12 19.4	05 49.14 +27 49.2 21.2	-0.91 - 0.3	1.2/19.5	67271
2007 HC ₁₈	2009 12 19.4	05 49.14 +34 19.1 20.6	-1.11 + 1.8	3.4/19.4	43281
2008 RO ₂₁	2009 12 19.4	05 49.15 +45 48.4 20.9	-1.29 - 0.6	7.1/19.8	50163
2006 BO ₁₁₆	2009 12 19.4	05 49.17 +16 10.4 20.0	-0.96 + 0.6	2.7/19.4	47380
2005 QQ ₅₂	2009 12 19.4	05 49.17 +28 16.8 19.4	-1.27 - 1.2	2.2/19.6	66203
2007 EU ₁₄₄	2009 12 19.4	05 49.17 +29 15.0 20.8	-1.12 + 0.3	2.0/19.5	66276
2003 UJ ₃₅₃	2009 12 19.4	05 49.19 +09 46.7 20.5	-0.86 0.0	4.1/19.3	48912
2002 CL ₄₈	2009 12 19.4	05 49.21 +26 28.0 19.5	-1.10 + 1.0	1.3/19.4	66126
2003 UN ₁₇₈	2009 12 19.4	05 49.23 +16 30.6 20.8	-0.90 - 1.6	2.2/19.3	66162
2006 HR ₅₆	2009 12 19.4	05 49.25 +30 26.9 20.6	-0.95 + 1.8	1.9/19.4	66260
2008 UX ₂₄	2009 12 19.4	05 49.25 +01 19.1 20.6	-0.92 - 0.8	7.6/18.9	50481
2005 YV ₁₀₄	2009 12 19.4	05 49.26 +25 43.3 19.8	-1.08 - 2.0	0.9/19.5	66242
2002 PL ₂₁	2009 12 19.4	05 49.29 +49 41.5 19.1	-1.37 - 7.0	8.9/22.0	66134
2005 AV ₆₉	2009 12 19.4	05 49.30 +33 17.5 20.6	-0.98 - 1.6	3.0/19.8	48964
2001 QC ₁₇₅	2009 12 19.4	05 49.33 +14 57.7 19.8	-1.06 + 1.0	3.9/19.5	64161
2001 UX ₂₇	2009 12 19.4	05 49.34 +13 00.7 19.9	-1.06 - 0.8	4.2/19.3	19551
2005 TW ₂₄	2009 12 19.4	05 49.34 +31 19.2 19.7	-1.18 + 2.0	3.8/19.4	66216
2004 TG ₂₅₀	2009 12 19.4	05 49.35 +08 51.5 21.3	-0.93 - 2.1	4.6/19.0	47321
2004 TO ₁₃₀	2009 12 19.4	05 49.36 +17 07.1 20.6	-1.01 + 0.8	2.2/19.5	59743
2005 PL ₂₃	2009 12 19.4	05 49.37 +17 31.8 19.6	-1.23 + 4.1	2.4/19.7	38048
2348 T-3	2009 12 19.4	05 49.37 +33 02.7 20.1	-1.30 - 1.2	4.1/19.8	90385
2001 YF ₂₀	2009 12 19.4	05 49.39 +33 46.1 18.6	-1.28 + 4.6	4.5/19.0	67568
2005 ST ₁₉₂	2009 12 19.4	05 49.39 +17 40.9 21.1	-1.12 - 0.5	2.0/19.4	40143
2005 QV ₂₆	2009 12 19.4	05 49.44 +16 43.8 19.6	-1.12 + 1.5	2.9/19.5	64247
2004 RG ₅₀	2009 12 19.4	05 49.47 +03 54.9 21.5	-0.96 + 0.9	6.2/19.6	18085
2008 SR ₈₆	2009 12 19.4	05 49.48 +25 20.1 20.5	-0.90 - 1.4	0.5/19.5	46783
2005 YM ₁₅	2009 12 19.4	05 49.49 +31 37.4 18.2	-1.05 -10.4	4.3/20.5	67129
2004 TO ₁₆₇	2009 12 19.4	05 49.50 +28 25.3 20.7	-1.11 - 0.3	1.7/19.6	56955
2007 EA ₄₇	2009 12 19.4	05 49.53 +31 53.9 18.8	-1.17 - 0.1	3.6/19.6	67681
2004 PH ₅₂	2009 12 19.5	05 49.45 +18 03.7 20.3	-1.05 + 1.9	1.9/19.6	66175

1998 YB ₁₇	2009 12 19.5	05 49.56 +19 43.8 20.5	-0.89 + 0.5	1.2/19.5	66087
2006 KY ₄₉	2009 12 19.5	05 49.57 +21 47.7 20.5	-0.91 + 0.2	0.5/19.5	66261
2002 GG ₁₈₀	2009 12 19.5	05 49.57 +22 56.3 20.1	-1.00 + 0.4	0.2/19.5	47214
2005 QM ₈₉	2009 12 19.5	05 49.61 +21 40.9 20.3	-1.17 0.0	0.8/19.5	67628
2005 SN ₁₄₇	2009 12 19.5	05 49.63 +35 02.9 20.5	-1.29 + 1.3	5.0/19.6	97829
2005 SJ ₁₅₂	2009 12 19.5	05 49.64 +19 16.1 20.0	-1.13 + 1.1	1.8/19.5	65447
2007 DZ ₃₅	2009 12 19.5	05 49.64 +20 01.8 22.0	-1.11 0.0	1.2/19.5	43273
2004 RF ₂₁₇	2009 12 19.5	05 49.66 +36 42.2 18.1	-1.18 - 6.7	5.8/20.8	73144
2002 RC ₁₆₉	2009 12 19.5	05 49.66 -05 53.5 20.5	-0.77 - 0.1	8.0/19.2	47229
2006 BR ₁₈₅	2009 12 19.5	05 49.66 +24 32.6 20.4	-1.02 - 1.4	0.4/19.6	67662
2005 OF ₁₉	2009 12 19.5	05 49.68 +22 03.0 19.4	-1.20 + 1.6	0.6/19.5	66201
2000 FS ₁₄	2009 12 19.5	05 49.69 -18 42.4 20.0	-1.03 + 0.7	17.5/17.9	47144
2004 RZ ₂₇	2009 12 19.5	05 49.69 +34 11.9 21.7	-1.17 - 1.2	3.6/19.8	60373
2005 SF ₂₈₆	2009 12 19.5	05 49.70 +25 06.9 19.5	-1.22 + 7.7	0.8/19.4	67636
1997 SL ₃₁	2009 12 19.5	05 49.71 +22 16.1 19.9	-0.92 - 0.2	0.4/19.5	67544
2007 JZ ₄₀	2009 12 19.5	05 49.72 +18 54.5 21.2	-1.02 + 0.7	1.5/19.5	47435
2002 TO ₂₂₉	2009 12 19.5	05 49.72 +29 23.1 19.8	-1.28 + 0.7	2.7/19.6	66141
2002 QK ₁₂	2009 12 19.5	05 49.75 +09 40.8 20.8	-0.83 + 0.1	4.3/19.4	48873
2006 BN ₁₁₁	2009 12 19.5	05 49.76 +36 47.9 20.8	-1.12 - 1.3	4.3/19.9	55210
2005 UU ₂₆₇	2009 12 19.5	05 49.76 +16 28.3 20.3	-1.10 - 1.2	2.7/19.4	66225
1998 WB ₅	2009 12 19.5	05 49.76 -16 05.3 19.0	-0.99 - 7.4	18.7/15.9	66086
2008 QX ₁₃	2009 12 19.5	05 49.82 +21 22.2 19.7	-0.94 - 2.8	0.7/19.5	67699
2001 RM ₁	2009 12 19.5	05 49.83 +21 11.1 21.2	-1.13 - 0.1	0.8/19.5	97456
2008 PS ₁₁	2009 12 19.5	05 49.87 +41 29.3 19.9	-1.15 - 3.7	6.0/20.8	47450
2002 NK ₂₇	2009 12 19.5	05 49.90 +55 19.8 20.3	-1.35 - 2.2	7.9/21.2	47218
2005 SO ₁₂₉	2009 12 19.5	05 49.96 +17 02.2 18.7	-1.03 - 1.3	3.1/19.4	67633
2005 AC ₆₄	2009 12 19.5	05 49.97 +12 48.0 20.0	-0.84 + 2.0	3.0/19.7	47338
2004 XD ₁₈₆	2009 12 19.5	05 49.98 +36 11.8 19.9	-1.05 - 2.3	4.1/20.1	48961
2007 EC ₁₄₇	2009 12 19.5	05 49.98 +31 50.3 20.4	-1.25 + 1.4	3.9/19.5	20856
2003 SA ₂₆₅	2009 12 19.6	05 49.90 +21 26.2 19.9	-0.94 + 1.5	0.7/19.6	65369
2006 FD ₅₄	2009 12 19.6	05 49.92 +37 37.3 20.6	-1.07 + 0.1	4.5/19.8	47403
2001 RD ₆₉	2009 12 19.6	05 49.96 +31 22.2 19.1	-1.20 - 2.1	3.4/19.9	97458
2006 BR ₁₂₇	2009 12 19.6	05 49.99 +29 16.6 20.5	-1.05 - 1.6	2.1/19.8	66251
2000 TP	2009 12 19.6	05 50.01 +37 07.8 20.5	-1.28 + 2.4	4.8/19.6	64860
2003 SR ₂₅	2009 12 19.6	05 50.03 +41 43.2 21.0	-1.13 - 0.4	5.3/20.1	58453
2002 RF ₂₃₆	2009 12 19.6	05 50.17 +30 21.8 19.6	-1.31 + 2.2	3.2/19.6	66983
2006 BK ₂₄₂	2009 12 19.6	05 50.19 +36 40.3 19.6	-1.14 - 1.2	4.6/20.1	43257
2003 SF ₂₇₃	2009 12 19.6	05 50.19 +35 59.1 19.7	-1.06 - 2.0	4.4/20.1	47263
2001 SE ₁₇₁	2009 12 19.6	05 50.19 +27 19.3 20.6	-1.18 - 1.9	1.4/19.8	43128
2006 FL ₅₄	2009 12 19.6	05 50.21 +38 12.5 20.4	-1.08 + 1.6	4.6/19.6	49001
2004 XB ₃₅	2009 12 19.6	05 50.21 +22 01.8 18.7	-0.98 + 4.4	0.5/19.7	67618
2007 DA ₂₃	2009 12 19.6	05 50.22 +22 16.2 21.7	-1.10 - 0.3	0.4/19.6	47419
2002 OH ₂₁	2009 12 19.6	05 50.22 +31 59.5 20.2	-1.44 - 0.1	3.6/19.8	66134
2005 UG ₉₇	2009 12 19.6	05 50.25 +13 08.1 19.4	-1.04 - 1.5	4.5/19.4	64263
2001 RT ₅₃	2009 12 19.6	05 50.25 +23 52.4 20.5	-1.16 + 0.5	0.2/19.7	67557
2007 FL ₄₀	2009 12 19.6	05 50.26 +34 38.2 22.0	-1.26 + 0.6	4.0/19.7	41869
2002 PN ₁₅₇	2009 12 19.6	05 50.26 +24 43.5 20.4	-0.92 0.0	0.4/19.7	47222
2004 TX ₁₉₉	2009 12 19.6	05 50.29 +06 32.9 20.0	-0.93 - 1.9	6.4/19.1	47320
2006 DD ₁₅₁	2009 12 19.6	05 50.30 +26 31.2 21.3	-0.91 - 0.5	0.9/19.7	57044
2005 YL ₁₉₁	2009 12 19.6	05 50.31 +18 47.0 19.9	-1.01 + 2.3	1.7/19.7	19269
2001 TM ₁₈₄	2009 12 19.6	05 50.31 +17 57.6 20.0	-1.09 - 2.4	2.1/19.5	66110

2008 QL	2009 12 19.6	05 50.32 +36 48.0 21.7	-1.15 - 0.6	4.2/20.0	49035
2007 EV ₁₄₀	2009 12 19.6	05 50.35 +19 35.4 21.5	-1.14 - 1.1	1.5/19.6	19430
2005 SS ₈	2009 12 19.6	05 50.37 +20 54.6 20.3	-1.15 + 0.8	1.1/19.7	65440
2006 DD ₁₄₁	2009 12 19.6	05 50.40 +23 51.5 21.1	-0.90 + 0.4	0.1/19.7	48996
2006 DS ₁₄₆	2009 12 19.6	05 50.41 +38 20.1 20.6	-1.12 - 0.8	5.0/20.0	67666
2008 US ₁₇₃	2009 12 19.6	05 50.42 +41 29.8 19.7	-1.08 - 0.4	5.3/19.9	50565
2000 JM ₄₂	2009 12 19.7	05 50.34 +27 55.1 19.8	-1.17 + 1.4	1.7/19.7	41756
2007 EH ₂₇	2009 12 19.7	05 50.35 +20 08.6 20.2	-1.14 - 0.4	1.4/19.6	43275
2008 SG ₁₂₅	2009 12 19.7	05 50.36 +05 51.1 20.9	-0.78 - 1.4	4.4/19.3	50282
2004 OK ₇	2009 12 19.7	05 50.37 +28 41.2 20.8	-1.17 - 1.0	1.9/19.8	43203
2005 SY ₁₄₃	2009 12 19.7	05 50.39 +10 16.6 19.6	-1.05 + 0.4	5.9/19.6	58511
2004 TF ₂₉₃	2009 12 19.7	05 50.40 +29 21.2 21.0	-1.06 0.0	2.1/19.8	41819
2001 RG ₅₈	2009 12 19.7	05 50.40 +21 28.2 20.9	-1.13 + 0.9	0.7/19.7	10786
2006 HX ₃₁	2009 12 19.7	05 50.41 +21 13.0 20.9	-0.92 - 0.5	0.7/19.7	66260
2002 CE ₆₅	2009 12 19.7	05 50.41 +14 43.0 19.5	-1.04 + 4.7	3.3/20.0	20760
2002 AW ₁₄₂	2009 12 19.7	05 50.41 +23 51.7 20.0	-1.07 - 1.0	0.2/19.7	67571
2003 UN ₂₄₀	2009 12 19.7	05 50.42 +30 22.7 20.3	-0.97 - 0.6	2.1/19.9	66163
2007 EF ₂₁₉	2009 12 19.7	05 50.42 +27 53.4 20.8	-1.10 + 0.6	1.6/19.7	66278
2005 EW ₂₉₅	2009 12 19.7	05 50.49 -02 27.0 19.7	-0.87 - 2.9	9.6/18.0	48973
2003 SC ₂₈₆	2009 12 19.7	05 50.50 +26 10.6 20.5	-0.96 - 1.9	0.9/19.8	48902
2005 QM ₃₇	2009 12 19.7	05 50.50 +13 09.7 19.7	-1.11 + 1.1	4.5/19.8	21821
2001 UL ₆	2009 12 19.7	05 50.56 -23 28.0 19.2	-1.01 - 9.2	26.1/10.3	75180
2005 UM ₂₁₀	2009 12 19.7	05 50.57 +24 57.4 20.5	-1.16 - 0.8	0.6/19.8	41830
2003 UA ₂₇₀	2009 12 19.7	05 50.59 +24 54.6 19.7	-0.94 - 1.8	0.5/19.8	66163
2001 QK ₁₇₁	2009 12 19.7	05 50.59 -08 41.2 21.4	-1.03 + 1.8	10.8/20.1	43123
2004 KA ₈	2009 12 19.7	05 50.61 +27 50.9 22.5	-1.16 - 1.3	1.5/19.9	60804
2002 CJ ₁₄₅	2009 12 19.7	05 50.61 -02 09.3 20.4	-0.92 + 0.9	8.2/19.5	30669
2002 OC ₃₁	2009 12 19.7	05 50.62 +00 33.8 19.7	-0.81 + 0.8	6.9/19.8	67579
2005 SE ₁₈₀	2009 12 19.7	05 50.64 +36 19.5 21.4	-1.34 - 0.2	5.3/20.0	56029
2000 QW ₂₁₃	2009 12 19.7	05 50.64 +29 29.9 20.6	-1.16 0.0	2.3/19.8	66141
2005 TU ₈₂	2009 12 19.7	05 50.67 +31 56.3 19.2	-1.21 - 3.1	4.1/20.2	67637
2005 UH ₃₂₁	2009 12 19.7	05 50.68 +18 30.2 19.7	-1.03 + 0.3	2.4/19.7	66226
2008 QN ₃₇	2009 12 19.7	05 50.70 +25 32.0 19.7	-0.99 - 0.2	0.7/19.8	66322
2008 SP ₈₉	2009 12 19.7	05 50.70 +39 32.7 19.5	-1.11 - 0.5	5.4/20.0	46785
2005 QW ₁₈₁	2009 12 19.7	05 50.71 +21 55.4 19.2	-1.11 - 1.3	0.7/19.7	67629
2006 BS ₆₉	2009 12 19.7	05 50.71 +30 00.9 20.7	-1.06 + 0.3	2.2/19.8	46372
2006 BH ₂₅₅	2009 12 19.7	05 50.71 +20 19.7 19.7	-0.99 - 0.1	1.1/19.7	66253
2005 SM ₂₆₃	2009 12 19.7	05 50.72 +13 45.8 19.6	-1.08 - 2.2	4.4/19.5	18130
2005 UD ₁₄₄	2009 12 19.7	05 50.76 +10 54.0 19.9	-1.05 - 0.5	5.6/19.6	40696
2006 HY ₈₃	2009 12 19.7	05 50.77 +07 55.2 20.8	-0.81 - 1.7	4.6/19.3	46472
2001 SH ₂₁₈	2009 12 19.7	05 50.79 +26 49.8 21.7	-1.17 + 0.2	1.2/19.8	41769
2002 PL ₁₃₅	2009 12 19.7	05 50.80 +03 24.6 20.0	-0.81 + 1.8	5.7/20.1	47222
2007 GE ₄₅	2009 12 19.7	05 50.84 +10 47.2 19.0	-0.99 - 1.8	5.5/19.4	67685
2003 UA ₂₇₂	2009 12 19.7	05 50.85 +38 43.2 19.5	-1.10 + 2.8	4.6/19.5	67601
2002 EO ₁₁₃	2009 12 19.7	05 50.88 +43 12.8 20.8	-1.27 + 0.5	6.7/19.9	45940
2001 HW ₁₃	2009 12 19.8	05 50.84 +01 26.7 20.7	-0.82 - 1.0	6.1/19.3	10766
2008 QF ₅	2009 12 19.8	05 50.88 +16 37.9 21.2	-0.87 - 0.1	1.9/19.8	50140
2001 YG ₈₉	2009 12 19.8	05 50.93 +21 28.1 18.7	-1.06 + 2.4	0.8/19.9	67568
2004 SJ ₅	2009 12 19.8	05 50.95 +25 37.5 19.0	-1.04 - 1.5	1.0/19.9	95458
2005 YT ₄₁	2009 12 19.8	05 50.97 +21 38.6 19.3	-1.04 + 2.2	0.8/19.9	67653
2007 GO	2009 12 19.8	05 50.98 +21 45.1 20.8	-1.13 - 0.4	0.7/19.8	42881

2007 HR ₄₃	2009 12 19.8	05 51.00 +22 54.1 20.7	-1.02 + 1.5	0.2/19.8	26281
2008 TT ₉₂	2009 12 19.8	05 51.02 +36 28.1 21.9	-1.03 + 0.3	3.5/20.0	46960
2005 YT ₄₇	2009 12 19.8	05 51.03 +22 14.7 18.3	-1.08 + 6.4	0.5/19.9	67653
2007 EG ₈	2009 12 19.8	05 51.07 +21 16.2 20.2	-1.18 + 1.0	0.9/19.9	65549
2005 BA ₂₈	2009 12 19.8	05 51.07 +00 23.4 19.2	-1.44 +15.6	11.5/22.9	56966
2002 FA ₁₅	2009 12 19.8	05 51.08 +25 28.1 20.0	-1.01 + 2.1	0.6/19.8	47210
2005 EL ₉₇	2009 12 19.8	05 51.13 +48 54.2 18.8	-1.27 - 4.5	8.6/21.5	66196
2001 QM ₁₂₄	2009 12 19.8	05 51.13 +26 02.2 20.8	-1.18 + 0.5	1.0/19.9	90067
2002 QV	2009 12 19.8	05 51.16 +10 01.9 20.0	-0.83 + 0.5	3.9/19.8	47223
2008 SF ₁₅₁	2009 12 19.8	05 51.17 +14 59.5 20.8	-0.87 - 1.5	2.6/19.7	49060
2004 XX ₁₀₈	2009 12 19.8	05 51.18 +30 13.7 19.3	-1.07 + 4.0	2.5/19.7	67619
2002 XF ₅	2009 12 19.8	05 51.18 +07 07.4 18.6	-1.26 -14.1	7.4/17.4	66145
2002 AX ₆₁	2009 12 19.8	05 51.20 +12 37.6 19.3	-1.01 + 1.9	4.3/20.0	02063
2000 EK ₂₀₀	2009 12 19.8	05 51.20 +54 50.0 20.6	-1.34 - 1.3	8.1/20.6	35763
2006 BD ₁₁₁	2009 12 19.8	05 51.25 +25 18.3 20.7	-1.01 + 0.6	0.6/19.9	57434
2006 CP ₅₀	2009 12 19.8	05 51.25 +38 02.0 19.4	-1.18 - 1.2	5.8/20.2	67147
2005 SE ₁₇₁	2009 12 19.8	05 51.26 +35 10.6 20.5	-1.32 - 0.3	4.7/20.0	66213
2001 TU ₂₅₇	2009 12 19.8	05 51.27 +24 00.7 21.2	-1.15 + 1.5	0.2/19.9	23842
2005 YR ₅₁	2009 12 19.8	05 51.28 +25 56.1 20.5	-1.12 - 5.3	1.0/20.1	65496
2005 UV ₄₈	2009 12 19.8	05 51.29 +24 34.4 19.5	-1.15 - 0.9	0.5/19.9	67639
1998 FP ₇₄	2009 12 19.8	05 51.33 +38 48.7 19.8	-1.22 + 1.6	5.6/19.8	67544
2004 TE ₁₄₅	2009 12 19.9	05 51.22 +27 11.6 19.5	-1.04 + 1.1	1.4/19.9	66185
2006 DS ₁₀₁	2009 12 19.9	05 51.23 +25 22.6 20.7	-0.96 + 0.5	0.6/19.9	47394
2005 MB ₄₀	2009 12 19.9	05 51.26 +21 30.7 20.6	-1.23 - 3.0	0.8/19.8	67624
2003 UY ₂₈	2009 12 19.9	05 51.27 +04 37.5 20.8	-0.87 - 3.7	6.6/19.1	10994
2007 HK ₂₄	2009 12 19.9	05 51.30 +22 55.7 20.7	-1.12 + 1.3	0.2/19.9	26279
2005 UP ₃₉₇	2009 12 19.9	05 51.31 +27 52.6 20.4	-1.25 + 1.6	1.9/19.9	66227
2009 WL ₄₃	2009 12 19.9	05 51.32 +20 41.8 19.8	-1.09 + 0.6	1.3/19.9	67454
2008 RJ ₉₈	2009 12 19.9	05 51.32 +33 13.4 20.1	-1.03 - 2.2	3.2/20.3	58611
2001 LB ₁₈	2009 12 19.9	05 51.34 +21 16.6 19.3	-1.20 + 4.6	0.8/20.0	40092
2005 SS ₁₂₄	2009 12 19.9	05 51.36 +19 48.5 20.1	-1.15 - 0.9	1.5/19.9	97826
2005 VB ₁₈	2009 12 19.9	05 51.37 +33 59.7 21.4	-1.29 + 1.4	4.3/19.9	97962
2007 GN ₂₄	2009 12 19.9	05 51.37 +32 20.2 21.2	-1.11 + 2.6	2.8/19.8	21363
2003 UD ₁₉₂	2009 12 19.9	05 51.38 +15 02.9 19.0	-0.88 - 2.3	2.8/19.6	59715
2002 MQ ₁₃₂	2009 12 19.9	05 51.38 +16 07.0 19.9	-0.88 + 2.2	2.5/20.0	56884
2002 CT ₂₀₅	2009 12 19.9	05 51.38 +14 40.2 20.0	-0.99 + 1.4	4.0/19.9	02078
2003 SL ₂₉	2009 12 19.9	05 51.40 -13 18.8 20.3	-1.14 - 5.5	17.4/16.7	37993
2002 XZ ₂₂	2009 12 19.9	05 51.41 +29 40.3 18.5	-1.17 + 3.7	3.2/19.8	67588
2005 UD ₁₀₃	2009 12 19.9	05 51.42 +32 57.8 20.7	-1.28 + 2.7	3.6/19.8	96145
2004 TF ₆₂	2009 12 19.9	05 51.44 +29 31.2 21.2	-1.08 - 0.5	2.0/20.0	57406
2008 QC ₉	2009 12 19.9	05 51.45 +05 06.4 20.4	-0.90 + 1.2	5.6/20.1	47453
2007 JH ₄₂	2009 12 19.9	05 51.48 +00 50.9 19.7	-0.86 + 3.8	6.7/20.9	47435
2007 EH ₁₅₅	2009 12 19.9	05 51.53 +04 45.0 21.1	-0.95 - 1.8	6.2/19.5	46517
2003 ER ₂₃	2009 12 19.9	05 51.56 +21 56.1 20.2	-1.13 + 0.6	0.6/20.0	47243
2005 UC ₃₂	2009 12 19.9	05 51.57 +25 17.0 19.8	-1.17 + 0.4	0.8/20.0	60841
2008 QC ₂₂	2009 12 19.9	05 51.58 +21 22.6 20.4	-0.90 - 1.6	0.6/19.9	49036
2003 SQ ₄₂₂	2009 12 19.9	05 51.63 +34 45.5 19.2	-1.04 - 1.1	4.0/20.2	67597
2005 SD ₂₅	2009 12 19.9	05 51.65 +18 45.6 20.4	-1.17 + 1.6	1.7/20.0	66208
2000 QK ₁₃₈	2009 12 19.9	05 51.67 +35 37.3 20.5	-1.22 - 0.2	4.4/20.2	17916
2007 EL ₁₁₂	2009 12 19.9	05 51.67 +06 51.2 21.4	-0.95 - 0.6	5.1/19.7	55313
2005 YZ ₁₇₄	2009 12 19.9	05 51.69 +16 34.1 18.8	-1.06 + 1.5	2.9/20.1	64284

2004 PR ₂₇	2009 12 19.9	05 51.71 +26 36.0 20.7	-1.11 + 1.1	1.1/20.0	65389	2003 UG ₁₄₀	2009 12 20.2	05 52.60 +29 43.6 18.6	-1.02 + 3.0	2.2/20.1	67599
2005 YM ₈₄	2009 12 19.9	05 51.73 +19 47.0 20.4	-0.99 - 1.3	1.7/19.9	66242	2007 EZ ₉₆	2009 12 20.2	05 52.60 +14 43.4 21.2	-1.09 - 1.1	3.4/20.0	20854
2001 RR ₄₃	2009 12 20.0	05 51.69 +14 34.9 19.9	-1.08 - 0.9	3.4/19.9	62317	2008 SD ₂₃₄	2009 12 20.2	05 52.61 +30 17.5 21.4	-0.97 + 0.9	2.1/20.2	46889
2008 RK ₁₁₁	2009 12 20.0	05 51.76 +36 52.0 20.7	-1.06 + 0.8	4.1/20.1	50200	2002 EQ ₁₃₁	2009 12 20.2	05 52.61 +13 43.2 20.4	-0.96 + 0.2	3.5/20.2	47209
2002 WV ₂₈	2009 12 20.0	05 51.81 +15 01.7 20.2	-1.12 - 2.1	3.8/19.8	53373	2002 CH ₃₃	2009 12 20.2	05 52.63 +13 09.9 20.0	-1.04 + 4.5	3.9/20.6	94575
2002 PR ₁₀₂	2009 12 20.0	05 51.82 +30 14.4 21.3	-0.96 - 3.2	1.9/20.3	48248	2003 UL ₁₆₆	2009 12 20.2	05 52.66 -10 27.1 18.6	-0.85 - 9.1	13.8/15.1	67600
2004 RA ₁₆₅	2009 12 20.0	05 51.88 +18 07.6 20.3	-1.04 - 2.2	1.9/19.9	66179	2005 SZ ₂₇₉	2009 12 20.2	05 52.66 +31 22.6 20.1	-1.22 + 3.3	3.6/20.0	11135
2005 WE ₁₇₇	2009 12 20.0	05 51.89 +27 21.9 20.5	-1.10 - 0.5	1.7/20.1	58521	2001 XT ₁₉₂	2009 12 20.2	05 52.72 +26 06.1 18.8	-1.11 - 2.6	1.0/20.3	67567
2008 SB ₁₂₄	2009 12 20.0	05 51.91 +19 49.9 21.1	-0.87 - 0.8	1.0/20.0	50280	2001 SQ ₂₅₉	2009 12 20.2	05 52.74 +27 53.3 20.8	-1.18 - 0.2	1.6/20.3	66107
2007 EO ₇₃	2009 12 20.0	05 51.96 +28 49.1 20.9	-1.13 - 0.1	1.9/20.1	41327	2008 TN ₁₀₀	2009 12 20.2	05 52.78 -13 59.8 20.5	-0.82 - 1.1	10.7/19.9	52512
2007 GE ₆₆	2009 12 20.0	05 51.97 +11 22.0 21.5	-0.92 - 1.9	3.7/19.7	47429	2001 UH ₁₈₃	2009 12 20.2	05 52.78 +17 26.9 19.7	-1.09 + 2.2	2.5/20.3	17967
2005 TN ₁₁₀	2009 12 20.0	05 51.98 +14 34.7 21.9	-1.11 - 1.6	3.7/19.9	96033	2008 SC ₂₇₄	2009 12 20.2	05 52.79 -10 59.7 21.4	-0.79 - 0.5	9.5/20.1	58927
2004 RR ₁₂	2009 12 20.0	05 51.98 +40 26.3 20.1	-1.27 + 0.1	5.7/20.3	59730	2002 TB ₁₁₃	2009 12 20.2	05 52.79 +30 47.9 19.5	-0.92 + 0.5	2.3/20.3	66140
2006 AO ₂₁	2009 12 20.0	05 51.99 +27 50.5 18.8	-1.09 + 3.0	1.6/20.0	66246	2003 WF ₁₇₁	2009 12 20.2	05 52.82 +28 56.8 19.5	-1.02 + 4.2	1.8/20.1	66165
2003 UF ₆₇	2009 12 20.0	05 52.00 +10 12.6 21.9	-0.87 - 1.6	4.3/19.8	47269	2005 RW ₅	2009 12 20.2	05 52.91 +23 16.4 20.2	-1.21 - 0.8	0.1/20.3	67630
2006 DY ₂₁	2009 12 20.0	05 52.02 +26 21.3 20.5	-1.02 + 0.5	1.1/20.1	11159	2008 OO ₂₀	2009 12 20.2	05 52.96 +21 29.9 20.8	-1.00 - 0.4	0.7/20.3	46593
2007 FQ ₄₇	2009 12 20.0	05 52.02 +13 44.1 21.2	-0.95 + 0.7	3.0/20.0	55319	2002 QP ₄₄	2009 12 20.2	05 53.08 +52 39.4 19.9	-1.30 - 1.4	8.1/21.3	47224
2002 CL ₁₁₇	2009 12 20.0	05 52.02 +12 05.2 19.3	-1.06 + 5.4	4.7/20.5	94605	2006 HZ ₄₂	2009 12 20.3	05 53.00 +45 13.7 20.8	-1.16 + 3.3	6.3/19.7	65524
2008 QA ₂₉	2009 12 20.0	05 52.05 -15 19.7 19.3	-0.82 + 2.3	12.5/21.5	50151	2006 DN ₉₇	2009 12 20.3	05 53.07 -00 31.3 20.8	-0.80 - 0.6	6.8/20.0	47394
2005 UQ ₅₂	2009 12 20.0	05 52.22 +21 26.6 19.1	-1.08 + 2.4	1.0/20.1	97884	2005 WQ ₁₄₅	2009 12 20.3	05 53.09 +26 23.2 20.7	-1.15 + 0.3	1.1/20.3	15920
2006 AH ₆₇	2009 12 20.1	05 52.13 +15 51.8 20.2	-1.00 + 0.6	3.3/20.1	09491	2000 GN ₂₁	2009 12 20.3	05 53.17 +20 36.6 21.2	-1.12 - 0.3	1.0/20.3	43105
2006 DK ₁₈₇	2009 12 20.1	05 52.15 +25 25.8 21.5	-0.92 + 0.3	0.6/20.1	47397	2005 UR ₄₆₄	2009 12 20.3	05 53.18 +19 02.7 20.9	-1.13 + 0.5	1.6/20.3	47358
2005 YT ₂₄₁	2009 12 20.1	05 52.15 +26 16.2 21.0	-1.10 + 1.6	1.0/20.1	20476	2004 LP ₁₆	2009 12 20.3	05 53.18 +12 53.0 19.5	-1.24 + 7.8	4.0/21.0	21339
2004 RY ₁₉₆	2009 12 20.1	05 52.16 +05 38.0 20.7	-0.98 - 1.1	5.8/20.0	40129	2007 ER ₁₀₁	2009 12 20.3	05 53.19 +11 31.6 21.0	-0.90 + 0.7	3.4/20.4	46513
2005 UO ₁₅	2009 12 20.1	05 52.19 +16 26.8 20.4	-1.06 - 1.1	3.2/20.0	19658	2000 QN ₂₂₉	2009 12 20.3	05 53.20 +00 15.5 18.3	-0.92 + 2.6	10.7/22.0	67550
2004 KK ₄	2009 12 20.1	05 52.22 +18 16.6 20.6	-1.11 - 2.3	2.0/20.0	66173	2008 JF ₁₀	2009 12 20.3	05 53.21 +14 58.4 20.5	-1.17 - 2.1	3.5/20.1	41669
2006 BK ₂₂₀	2009 12 20.1	05 52.26 +32 29.8 19.9	-1.11 - 1.6	3.4/20.4	66253	2001 QH ₂₅₃	2009 12 20.3	05 53.21 +23 40.4 18.8	-1.12 + 1.4	0.1/20.3	67556
2006 BX ₆₄	2009 12 20.1	05 52.28 +26 50.1 20.4	-1.02 - 1.2	1.1/20.2	48988	2001 QO ₁₆₅	2009 12 20.3	05 53.22 +15 42.8 20.1	-1.10 + 2.1	2.9/20.5	16158
2008 OH ₂₂	2009 12 20.1	05 52.30 +29 00.4 20.9	-0.96 - 0.9	1.7/20.3	47448	2008 PX ₇	2009 12 20.3	05 53.23 +04 39.4 21.1	-0.95 + 1.9	5.9/20.8	47449
2007 GG ₅₁	2009 12 20.1	05 52.31 +20 26.8 20.5	-1.06 + 1.1	1.1/20.1	47428	2004 RP ₂₀₈	2009 12 20.3	05 53.24 +23 23.8 19.9	-1.10 - 2.9	0.0/20.3	67611
2004 TJ ₃₁₈	2009 12 20.1	05 52.31 +20 12.3 20.6	-0.99 - 1.1	1.1/20.1	47323	2001 TF ₁₅₉	2009 12 20.3	05 53.27 +20 37.7 20.7	-1.14 - 0.3	1.1/20.3	40096
2008 RS ₃	2009 12 20.1	05 52.34 +07 59.9 20.1	-0.81 - 0.3	4.9/20.0	49037	2007 DY ₈₆	2009 12 20.3	05 53.28 +28 06.9 21.0	-1.24 - 0.8	1.9/20.4	17776
2008 TM ₁₁₅	2009 12 20.1	05 52.34 +25 48.8 19.8	-0.90 + 1.6	0.6/20.1	58929	2005 SB ₁₂₀	2009 12 20.3	05 53.31 -20 24.5 19.2	-0.85 - 5.9	22.0/14.7	19194
2006 BY ₃₀	2009 12 20.1	05 52.34 +21 45.5 18.7	-1.02 + 1.6	0.7/20.2	67660	2005 QZ ₆	2009 12 20.3	05 53.33 +17 02.5 20.9	-1.16 + 0.6	2.5/20.4	16296
2006 DL ₇₀	2009 12 20.1	05 52.34 +31 25.2 20.1	-1.07 - 0.2	2.9/20.2	66255	2007 LE ₁₂	2009 12 20.3	05 53.34 +37 51.7 20.9	-1.15 + 5.1	4.2/19.8	21252
2002 QC ₄₈	2009 12 20.1	05 52.35 +19 25.5 20.6	-0.88 + 1.0	1.2/20.2	66136	2002 GH ₁₈₆	2009 12 20.3	05 53.40 +02 15.2 20.0	-0.95 - 3.7	8.3/19.1	60309
2008 QK ₄₃	2009 12 20.1	05 52.37 +18 51.5 19.4	-1.02 - 4.2	1.5/19.9	67266	2006 DJ ₁₀₄	2009 12 20.3	05 53.41 +26 17.2 20.9	-0.94 - 0.5	0.9/20.4	47394
2008 ST ₂₂₄	2009 12 20.1	05 52.43 +11 16.0 20.9	-0.83 - 1.4	3.5/19.8	49068	2005 OQ	2009 12 20.3	05 53.44 +22 19.0 20.7	-1.22 + 1.2	0.5/20.4	66201
2005 MY ₃₉	2009 12 20.1	05 52.45 +17 17.4 21.1	-1.19 + 2.8	2.4/20.3	40134	2002 QP ₁₀₀	2009 12 20.3	05 53.45 +12 00.1 20.9	-0.85 + 2.9	3.2/20.7	08338
2005 YH ₁₂₀	2009 12 20.1	05 52.46 +20 48.8 20.3	-1.05 0.0	1.0/20.1	66243	2004 JB ₁₆	2009 12 20.3	05 53.46 +34 22.4 19.7	-1.28 + 0.5	4.2/20.4	60803
2000 QK ₁₄₀	2009 12 20.1	05 52.49 +02 42.4 18.6	-0.93 + 1.3	9.0/20.5	67550	2005 NC ₁₇	2009 12 20.3	05 53.47 +32 25.1 20.3	-1.35 + 0.3	3.5/20.5	37383
1998 TW ₂₂	2009 12 20.1	05 52.52 +35 43.1 20.3	-1.07 + 2.1	4.2/20.0	66086	1998 TF ₃₆	2009 12 20.3	05 53.49 +10 02.3 18.9	-0.88 - 2.1	4.6/20.0	50880
2004 RH ₃₉	2009 12 20.1	05 52.54 +22 39.8 19.2	-1.05 + 1.3	0.3/20.2	67609	2008 RW ₈₆	2009 12 20.3	05 53.52 +32 51.9 20.1	-1.00 - 1.6	2.8/20.6	66324
2008 RJ ₁₈	2009 12 20.1	05 52.55 +38 22.7 20.6	-1.07 - 1.3	4.8/20.6	67701	2008 QJ ₈	2009 12 20.3	05 53.55 +31 11.0 20.1	-1.06 - 0.8	2.7/20.5	66322
2008 QA ₃	2009 12 20.1	05 52.56 +07 31.7 21.0	-0.91 + 3.4	5.3/20.8	50139	2005 QR ₈₁	2009 12 20.3	05 53.57 +30 05.4 20.1	-1.27 - 0.9	2.8/20.5	90233
2005 SV ₂₀₆	2009 12 20.1	05 52.58 +22 19.2 19.6	-1.14 - 0.5	0.5/20.2	67634	2002 CZ ₂₈₉	2009 12 20.4	05 53.46 +23 17.9 19.6	-1.07 + 3.5	0.0/20.4	67574
2001 TF ₁₃	2009 12 20.1	05 52.59 +59 43.4 19.7	-2.42 + 6.8	17.9/18.2	40096	2001 TB ₂₄₀	2009 12 20.4	05 53.47 +22 38.7 19.2	-1.13 + 2.5	0.3/20.4	67561
2000 SF ₂₂₃	2009 12 20.1	05 52.60 +34 56.6 18.9	-1.13 + 0.5	5.2/20.3	67551	2000 VO ₇	2009 12 20.4	05 53.48 +07 20.3 19.0	-0.97 - 3.3	5.7/19.8	47155
2002 RP ₅₇	2009 12 20.1	05 52.65 +17 05.3 19.2	-1.18 - 0.9	2.9/20.1	40107	2008 PH ₇	2009 12 20.4	05 53.49 +21 59.3 20.3	-1.01 - 2.0	0.5/20.4	67261
2004 SQ ₁	2009 12 20.2	05 52.58 +27 27.9 20.2	-1.08 - 0.1	1.6/20.2	47312	2007 EQ ₉₈	2009 12 20.4	05 53.50 +25 04.7 20.5	-1.13 + 0.3	0.6/20.4	53590
2002 AB ₄₆	2009 12 20.2	05 52.59 +23 50.5 19.2	-1.06 - 1.2	0.2/20.2	67570	2007 BM ₆₄	2009 12 20.4	05 53.51 +18 43.7 20.0	-1.17 + 0.2	2.2/20.4	62501

2004 RG ₂₃	2009 12 20.4	05 53.52 +17 11.0 20.1	-1.04 + 0.8	2.3/20.4	66176
2007 EG ₁₉₇	2009 12 20.4	05 53.52 +19 30.1 21.4	-1.10 - 0.7	1.5/20.4	20858
2001 SD ₁₀₃	2009 12 20.4	05 53.56 +31 06.5 20.7	-1.22 - 0.8	2.9/20.6	17949
2004 TP ₁₁₄	2009 12 20.4	05 53.58 +29 56.0 19.5	-1.15 + 3.8	2.6/20.2	66184
2006 JU ₅₄	2009 12 20.4	05 53.59 +18 51.5 20.1	-0.86 - 0.9	1.4/20.3	66261
2003 FS ₅	2009 12 20.4	05 53.59 +39 27.0 21.3	-1.19 - 0.2	4.7/20.6	48889
2006 DH ₇₄	2009 12 20.4	05 53.61 +47 17.9 19.3	-1.33 + 3.2	8.6/19.7	66255
2008 QL ₂₂	2009 12 20.4	05 53.67 +20 27.3 19.7	-0.88 - 2.0	0.9/20.4	50149
2003 SM ₄₃	2009 12 20.4	05 53.71 +31 26.9 19.8	-1.04 - 1.7	2.7/20.7	66155
2005 NS ₇₄	2009 12 20.4	05 53.72 +20 14.1 22.3	-1.21 + 1.6	1.2/20.5	41185
2005 EE ₁₇₂	2009 12 20.4	05 53.72 -18 28.3 19.1	-0.78 - 2.1	16.7/17.5	47346
2005 YC ₁₃₅	2009 12 20.4	05 53.74 +32 50.9 19.8	-1.15 - 3.2	3.2/20.9	66243
2007 DA ₁₀₀	2009 12 20.4	05 53.76 +23 55.9 20.8	-1.15 + 0.6	0.2/20.5	47420
2006 DD ₈₂	2009 12 20.4	05 53.82 +15 05.7 19.2	-0.94 + 0.5	3.4/20.5	64293
2007 DQ ₄₉	2009 12 20.4	05 53.82 +17 15.8 20.6	-1.13 + 1.7	2.4/20.5	65546
2006 BH ₁₁₈	2009 12 20.4	05 53.85 +02 07.5 21.5	-0.89 + 1.5	6.7/20.6	56039
2000 DA ₉₀	2009 12 20.4	05 53.87 +32 30.4 19.6	-1.28 - 2.2	3.8/20.7	57342
2004 TZ ₂₉₇	2009 12 20.4	05 53.90 +22 44.9 18.7	-1.04 - 6.2	0.3/20.4	67047
2004 TY ₃₁₄	2009 12 20.4	05 53.91 +31 59.1 20.3	-1.11 - 0.1	3.2/20.6	66188
2004 FW ₇₈	2009 12 20.4	05 53.94 +29 42.4 20.6	-1.26 + 0.1	2.5/20.5	60801
2003 TC	2009 12 20.4	05 53.95 +17 07.5 20.0	-0.88 - 1.0	2.1/20.4	66159
2003 SN ₁₆₅	2009 12 20.4	05 53.96 -03 20.7 19.8	-0.83 + 0.1	9.3/20.8	48899
2005 NG ₁₄	2009 12 20.4	05 53.99 +12 00.1 21.2	-1.14 + 2.3	4.8/20.8	90216
2005 YS ₄₁	2009 12 20.5	05 53.90 +25 55.6 20.4	-1.07 - 0.3	1.0/20.5	67653
2008 SD ₁₆₈	2009 12 20.5	05 53.92 +59 00.1 20.9	-1.56 - 2.5	10.0/22.8	56135
2007 DO ₃	2009 12 20.5	05 53.92 +14 11.9 21.4	-1.11 - 0.7	3.5/20.4	43273
2000 SH ₂₅₇	2009 12 20.5	05 53.92 +13 44.3 18.8	-0.96 + 0.5	4.3/20.5	66097
2005 SH ₂₈₅	2009 12 20.5	05 53.93 +23 54.9 21.4	-1.20 + 3.7	0.2/20.5	24474
2005 QS ₃₅	2009 12 20.5	05 53.93 +13 38.1 19.7	-1.09 + 2.4	4.5/20.7	22515
2006 AE ₆₈	2009 12 20.5	05 53.95 +20 01.2 20.4	-1.00 + 0.4	1.3/20.5	47374
2008 QJ ₂₁	2009 12 20.5	05 53.96 +49 25.5 20.4	-1.28 - 3.4	7.7/22.1	47455
2000 XO ₄₁	2009 12 20.5	05 53.98 +45 24.8 18.9	-1.31 - 2.4	8.8/21.5	67553
2007 EW ₆₄	2009 12 20.5	05 53.98 +21 58.7 19.1	-1.17 + 1.4	0.7/20.5	67682
2002 ND ₆₉	2009 12 20.5	05 54.01 +32 29.7 19.7	-1.02 - 3.8	2.8/21.0	67578
2000 FY ₇	2009 12 20.5	05 54.03 +45 42.4 20.0	-1.16 + 0.8	6.9/20.5	66092
2000 HW ₉₀	2009 12 20.5	05 54.06 +18 57.9 20.0	-0.88 - 1.0	1.4/20.5	66093
2008 GZ ₁₁	2009 12 20.5	05 54.08 +32 31.7 20.4	-1.33 + 1.5	3.5/20.5	40209
2003 UM ₁	2009 12 20.5	05 54.13 +21 33.5 19.7	-0.93 - 2.5	0.6/20.5	67598
2003 US ₂₅₈	2009 12 20.5	05 54.14 +12 46.4 20.8	-0.85 - 1.1	3.1/20.4	49889
2003 UF ₅₉	2009 12 20.5	05 54.15 +03 34.8 18.2	-0.92 - 7.8	7.3/18.7	67599
2003 SV ₁₈₈	2009 12 20.5	05 54.15 +27 59.6 19.2	-0.99 + 1.6	1.5/20.5	67596
2005 TV ₁₀₂	2009 12 20.5	05 54.18 +20 05.2 20.3	-1.08 - 1.3	1.5/20.5	97861
2006 HL ₅₇	2009 12 20.5	05 54.18 -07 00.2 21.0	-0.78 + 1.7	7.5/20.8	01677
2004 TZ ₁₂₉	2009 12 20.5	05 54.20 +10 19.2 20.0	-0.97 + 1.8	5.0/20.8	47318
2007 HY ₄₅	2009 12 20.5	05 54.21 +17 05.8 19.9	-1.08 + 2.2	2.5/20.7	20645
2000 CD ₁₁₈	2009 12 20.5	05 54.22 +11 37.7 18.8	-0.90 + 3.1	4.2/20.9	67548
2002 AJ ₁₇₄	2009 12 20.5	05 54.26 +32 07.7 19.2	-1.15 - 1.6	3.5/20.8	67571
2007 GY ₃₃	2009 12 20.5	05 54.28 +22 22.1 20.7	-1.03 - 1.1	0.3/20.6	46531
2005 UK ₁₈₃	2009 12 20.5	05 54.31 +27 03.9 20.9	-1.18 + 1.2	1.4/20.6	01052
2001 PX ₁₂	2009 12 20.5	05 54.31 +29 01.9 19.6	-1.22 - 2.4	2.2/20.8	66102
2003 UV ₁₄₇	2009 12 20.5	05 54.36 +16 52.2 19.2	-0.88 + 1.1	2.3/20.6	59714

2008 SB ₇₁	2009 12 20.5	05 54.36 +37 06.8 20.3	-1.05 + 0.9	4.1/20.6	60908
2003 HX ₁₅	2009 12 20.5	05 54.36 -13 59.7 21.5	-0.89 + 1.0	9.9/20.7	59699
2000 XH ₅	2009 12 20.5	05 54.38 +40 30.8 18.6	-1.20 - 0.1	7.5/20.9	64158
2005 SP ₁₈₆	2009 12 20.5	05 54.39 +19 28.5 20.7	-1.15 0.0	1.5/20.6	97834
2005 UH ₁₆	2009 12 20.5	05 54.40 +24 49.8 19.4	-1.16 + 1.0	0.6/20.6	66219
2006 BL ₃₂	2009 12 20.5	05 54.41 +15 22.0 19.2	-0.97 + 2.5	3.5/20.8	03840
2005 UC ₄₄₅	2009 12 20.5	05 54.43 +16 34.6 20.2	-1.09 + 2.1	3.1/20.7	21847
2005 UO ₁₈₇	2009 12 20.6	05 54.34 +15 58.9 21.7	-1.13 - 0.8	2.7/20.5	97913
2005 WK ₁₆₁	2009 12 20.6	05 54.34 +23 54.6 20.9	-1.14 + 1.1	0.2/20.6	58521
2008 RD ₄₅	2009 12 20.6	05 54.40 +08 02.2 21.3	-0.84 + 0.2	4.7/20.6	55502
1997 EW ₃₀	2009 12 20.6	05 54.43 +29 25.7 20.4	-1.05 - 0.3	2.2/20.7	66083
2004 NG ₂₃	2009 12 20.6	05 54.44 +38 39.7 19.5	-1.24 - 3.2	5.3/21.3	67607
2000 HF ₃₉	2009 12 20.6	05 54.45 +25 51.5 21.5	-1.16 + 0.6	0.9/20.6	47145
2005 YC ₁₆₆	2009 12 20.6	05 54.46 +16 30.5 19.9	-0.96 + 3.6	3.4/20.8	96810
2004 PW ₈₄	2009 12 20.6	05 54.49 +07 40.6 19.3	-0.98 + 2.3	6.3/21.1	74318
2005 WB ₂₇	2009 12 20.6	05 54.49 +24 30.0 21.0	-1.14 - 0.3	0.4/20.6	96453
2001 RJ ₁₀₀	2009 12 20.6	05 54.50 +25 42.1 19.1	-1.17 + 0.6	1.0/20.6	17945
2003 DE ₁₉	2009 12 20.6	05 54.50 +23 35.6 20.0	-1.16 - 0.8	0.1/20.6	47242
2003 UJ ₉	2009 12 20.6	05 54.50 +11 08.2 18.1	-1.03 +10.4	4.5/22.0	66160
2003 SD ₁₃₈	2009 12 20.6	05 54.51 +43 25.4 19.2	-1.22 + 2.4	7.8/20.6	65366
2005 YQ ₈₇	2009 12 20.6	05 54.52 +23 44.0 20.2	-1.09 - 1.0	0.1/20.6	65498
2003 UV ₂₂	2009 12 20.6	05 54.52 +32 19.4 20.3	-0.98 + 1.2	2.5/20.6	46070
2008 RY ₁₂₉	2009 12 20.6	05 54.52 +27 27.0 20.9	-1.02 - 0.3	1.3/20.7	65597
2005 SG ₃₄	2009 12 20.6	05 54.52 +27 39.6 20.7	-1.19 + 2.2	2.0/20.6	97813
2002 PF ₁₇₁	2009 12 20.6	05 54.57 +34 51.8 20.4	-0.98 - 0.7	3.2/20.9	48872
2007 DS ₃₃	2009 12 20.6	05 54.58 +12 10.9 19.9	-1.08 + 1.0	4.9/20.7	43273
2003 FJ ₁₂₆	2009 12 20.6	05 54.58 -04 21.7 20.3	-0.97 + 1.2	9.7/21.4	64203
2005 UJ ₃₆₃	2009 12 20.6	05 54.59 +19 25.3 21.8	-1.12 + 0.4	1.5/20.6	18148
2003 ST ₃₃₉	2009 12 20.6	05 54.61 +22 05.3 20.8	-0.93 + 2.9	0.4/20.7	22746
2007 EQ ₉₆	2009 12 20.6	05 54.62 +23 33.1 20.3	-1.16 - 0.4	0.1/20.7	43276
2004 VD ₂₉	2009 12 20.6	05 54.67 +29 22.6 19.7	-1.06 + 2.3	2.1/20.6	74431
2006 BM ₂₁₄	2009 12 20.6	05 54.67 +33 50.4 19.0	-1.14 - 4.2	3.7/21.2	67663
2006 CM ₅₅	2009 12 20.6	05 54.74 +20 23.9 20.2	-0.99 - 0.1	1.1/20.7	66254
2008 SG ₁₄₉	2009 12 20.6	05 54.74 +14 42.2 21.2	-0.86 - 1.5	2.5/20.5	46837
2005 ES ₈₅	2009 12 20.6	05 54.75 +11 22.4 18.9	-0.87 + 2.3	4.4/20.9	77829
2005 EN ₃₃	2009 12 20.6	05 54.75 +62 14.3 19.3	-2.23 - 3.6	20.6/24.2	11081
2004 PA	2009 12 20.6	05 54.77 +04 59.3 20.9	-0.99 + 0.4	6.3/20.9	39742
2006 GC ₄₁	2009 12 20.6	05 54.79 +01 56.7 20.9	-0.79 + 0.8	5.6/20.7	60862
2007 DY ₄₅	2009 12 20.6	05 54.80 +27 56.0 20.4	-1.23 - 1.4	1.9/20.8	47420
2007 MR ₁₃	2009 12 20.6	05 54.85 +15 57.2 19.5	-1.03 + 2.4	3.1/20.8	41348
2008 NH ₃	2009 12 20.6	05 54.89 +21 31.2 20.5	-1.15 - 1.4	0.7/20.7	43302
2005 WV ₄₇	2009 12 20.6	05 54.89 +26 30.8 19.7	-1.14 + 1.5	1.4/20.7	66232
2005 MC ₄₇	2009 12 20.7	05 54.80 +15 32.9 19.3	-1.15 + 2.9	3.7/20.9	64243
2003 WY ₃₀	2009 12 20.7	05 54.80 +31 04.5 19.5	-0.97 + 0.2	2.7/20.7	66164
2004 QV ₂₀	2009 12 20.7	05 54.83 +25 06.8 18.4	-1.10 - 4.4	0.7/20.8	66176
2002 RF ₁₈₇	2009 12 20.7	05 54.84 +55 52.6 20.8	-1.33 - 0.9	7.9/21.5	47229
2006 CH ₁₈	2009 12 20.7	05 54.85 +13 11.7 20.4	-0.95 + 1.5	3.6/20.8	20491
2006 HK ₅₁	2009 12 20.7	05 54.89 +37 15.3 20.2	-1.05 + 1.3	4.0/20.6	51034
2005 TV ₁₁₆	2009 12 20.7	05 54.89 +14 43.4 20.9	-1.14 - 1.6	3.6/20.5	41828
2002 PL ₁₈₇	2009 12 20.7	05 54.92 +37 11.1 21.2	-1.02 - 0.1	4.1/20.9	49838
2005 SD ₁₁₇	2009 12 20.7	05 54.92 +22 47.0 18.7	-1.11 + 2.5	0.3/20.7	67633

2002 AD ₁₂₉	2009 12 20.7	05 54.92 +38 26.4 19.0	-1.67 -14.4	7.8/22.9	67570
2004 SF ₁	2009 12 20.7	05 54.94 +09 47.2 19.2	-0.98 + 1.2	5.4/20.9	20802
2003 ST ₁₃₃	2009 12 20.7	05 54.95 +47 02.4 19.1	-1.22 + 2.1	9.7/20.6	57952
2006 HK ₄₇	2009 12 20.7	05 54.95 +38 44.5 19.2	-1.12 + 3.6	5.2/20.2	67669
2005 CN ₁₄	2009 12 20.7	05 54.95 +07 31.0 20.1	-0.82 + 2.4	4.5/21.1	24455
2004 RQ ₈₈	2009 12 20.7	05 54.95 +14 17.0 19.9	-1.02 - 2.1	3.3/20.5	58481
2004 TW ₁₄₃	2009 12 20.7	05 55.03 +19 46.1 18.9	-0.97 - 0.5	1.5/20.7	67614
1996 SE ₁	2009 12 20.7	05 55.05 +30 02.0 19.0	-1.05 - 0.4	3.4/20.9	67543
2008 SP ₁₂₆	2009 12 20.7	05 55.05 +21 31.5 20.0	-0.76 - 0.9	0.5/20.7	49056
2005 ST ₁₄₁	2009 12 20.7	05 55.08 +20 35.1 21.6	-1.17 + 0.8	1.2/20.8	21834
2005 UP ₂₃₄	2009 12 20.7	05 55.08 +25 15.6 20.5	-1.15 + 2.9	0.8/20.7	26080
2002 CK	2009 12 20.7	05 55.09 +43 33.2 19.2	-1.31 + 1.1	8.2/20.5	66125
2008 UM ₁₈₉	2009 12 20.7	05 55.12 +36 21.9 21.4	-1.04 + 0.5	3.7/20.8	50574
2003 UW ₂₅₃	2009 12 20.7	05 55.12 +27 49.0 21.0	-0.95 + 0.3	1.3/20.8	48911
2000 FW ₂₃	2009 12 20.7	05 55.13 +19 25.8 19.9	-1.15 + 2.3	1.5/20.8	66092
2004 PZ ₂₀	2009 12 20.7	05 55.14 +20 42.1 20.2	-1.06 - 0.7	1.1/20.7	66174
2006 BW ₁₆	2009 12 20.7	05 55.16 +16 13.2 20.5	-0.96 + 1.3	2.3/20.8	42794
1997 BZ ₃	2009 12 20.7	05 55.19 +28 28.5 20.2	-1.23 - 2.0	2.4/20.9	66083
2001 UY ₂₂₅	2009 12 20.7	05 55.19 +26 37.1 20.8	-1.18 + 2.5	1.3/20.7	20268
2005 GT ₁₁₉	2009 12 20.7	05 55.19 -19 28.7 19.1	-1.05 - 6.0	22.6/16.3	62418
2002 QK ₁₁₃	2009 12 20.7	05 55.25 +18 47.6 19.9	-0.89 - 2.5	1.5/20.6	66136
1998 SO ₄₆	2009 12 20.8	05 55.24 +23 31.1 20.2	-1.20 - 0.1	0.0/20.8	67545
2007 GS ₅₁	2009 12 20.8	05 55.24 +13 18.9 21.1	-1.05 - 0.2	3.6/20.7	47428
2002 RE ₂₀₁	2009 12 20.8	05 55.27 +28 29.4 20.3	-1.32 + 2.1	2.2/20.7	37303
2005 QG ₂₇	2009 12 20.8	05 55.29 +23 58.4 21.1	-1.22 + 0.9	0.2/20.8	97791
2005 SV ₉₆	2009 12 20.8	05 55.29 +14 13.6 21.1	-1.13 - 0.3	3.5/20.8	21831
2002 AL ₂₀₉	2009 12 20.8	05 55.32 +18 13.4 20.6	-1.03 + 1.2	2.0/20.9	37949
2005 YQ ₇	2009 12 20.8	05 55.34 +28 12.2 20.1	-1.11 - 3.3	1.9/21.0	66239
2007 EZ ₁₁₈	2009 12 20.8	05 55.36 +20 30.6 20.6	-1.03 + 0.4	1.0/20.8	66276
2003 WC ₁₄₃	2009 12 20.8	05 55.40 +28 32.4 19.9	-0.95 + 2.7	1.5/20.7	47281
2005 TW ₁₅₅	2009 12 20.8	05 55.41 +15 08.5 23.0	-1.13 - 1.2	3.0/20.7	01016
2001 QM ₁₅₀	2009 12 20.8	05 55.43 +19 38.2 20.3	-1.14 + 1.0	1.5/20.9	10779
2002 QX ₃₅	2009 12 20.8	05 55.44 +45 32.4 21.4	-1.11 - 0.3	5.6/21.2	47224
2007 EY ₂₀₀	2009 12 20.8	05 55.45 +12 09.8 18.9	-1.04 + 2.3	4.3/21.1	67683
2006 DP ₃₆	2009 12 20.8	05 55.45 +46 49.0 19.5	-1.28 - 0.1	8.7/21.0	66255
2000 HS ₉₆	2009 12 20.8	05 55.54 -08 14.7 18.7	-1.11 + 8.7	14.0/23.4	66093
2000 QE ₂₀₂	2009 12 20.8	05 55.55 +08 34.1 20.0	-1.01 + 3.0	5.9/21.4	74808
2006 HU ₉₄	2009 12 20.8	05 55.58 +24 53.6 21.3	-0.90 + 0.3	0.4/20.9	52454
2005 UM ₂₀₇	2009 12 20.8	05 55.59 +15 21.7 20.4	-1.01 - 1.1	3.9/20.7	19663
2001 RO ₁₂₀	2009 12 20.8	05 55.59 +28 15.4 19.9	-1.19 + 0.3	2.1/20.9	67557
2004 JD ₂₃	2009 12 20.8	05 55.61 +23 04.8 19.9	-1.19 - 1.3	0.1/20.9	67606
2002 RZ ₁₂	2009 12 20.8	05 55.63 +31 00.2 19.0	-1.29 - 0.7	3.7/21.0	67582
1999 UN ₃₆	2009 12 20.8	05 55.64 +21 46.6 21.2	-0.99 - 0.6	0.5/20.9	47137
2004 PD ₁₀₃	2009 12 20.8	05 55.64 +05 48.7 20.5	-0.96 + 0.2	5.7/21.0	47300
2006 BZ ₂₈₀	2009 12 20.8	05 55.64 +29 25.4 20.6	-1.05 - 0.3	2.1/20.9	66253
2005 UC ₄₅	2009 12 20.8	05 55.65 +17 18.0 20.1	-1.09 + 0.6	2.8/20.9	97882
2005 UU ₄₂₇	2009 12 20.8	05 55.66 +28 38.9 20.8	-1.18 + 0.3	2.0/20.9	58518
2001 RL ₂₀	2009 12 20.8	05 55.67 +26 41.3 20.1	-1.18 - 0.5	1.2/20.9	66104
2003 KN ₅	2009 12 20.8	05 55.67 +06 10.9 21.4	-0.92 + 1.2	5.1/21.1	59700
2005 VS ₁₃₅	2009 12 20.8	05 55.68 +21 16.7 20.3	-1.11 - 2.2	0.8/20.8	66231
2005 QO ₁₆₅	2009 12 20.8	05 55.70 +30 00.5 20.4	-1.27 + 1.9	2.5/20.8	66206

2005 SN ₁₀₄	2009 12 20.8	05 55.71 +19 28.6 18.7	-1.06 + 0.4	1.9/20.9	67633
2004 TH ₂₇₂	2009 12 20.8	05 55.73 +30 17.3 20.0	-1.07 - 0.0	2.6/20.9	66187
2005 BR ₁₁	2009 12 20.8	05 55.73 +09 16.9 20.4	-0.84 + 2.1	4.0/21.1	86623
2000 YY ₁₀₈	2009 12 20.8	05 55.74 +18 12.6 19.3	-1.06 + 5.5	1.9/21.2	02024
2007 JZ	2009 12 20.8	05 55.75 +41 17.9 20.9	-1.13 + 3.7	4.7/20.4	55327
2000 WS ₁₀₃	2009 12 20.8	05 55.76 +14 53.4 19.4	-0.99 - 0.3	3.4/20.9	17926
2000 AY ₂₁₂	2009 12 20.9	05 55.70 +22 13.6 19.1	-0.99 + 4.4	0.4/21.0	66090
2001 XL ₄₃	2009 12 20.9	05 55.70 +36 23.6 18.7	-1.21 + 8.4	6.3/19.8	66118
2001 HY ₆₃	2009 12 20.9	05 55.72 +35 54.7 20.6	-1.01 + 1.5	3.5/20.8	59662
2007 EG ₁₀₈	2009 12 20.9	05 55.74 +41 16.3 20.4	-1.39 + 2.0	7.0/20.5	67204
2002 EU ₁₅₅	2009 12 20.9	05 55.78 +30 47.8 19.6	-1.09 + 0.4	3.2/20.9	66130
2008 FO ₆	2009 12 20.9	05 55.79 +52 57.7 19.3	-2.16 + 9.5	14.0/18.5	66315
2002 NP ₆₂	2009 12 20.9	05 55.79 +17 57.0 20.6	-0.88 + 2.1	1.5/21.0	66133
2001 PS ₅₇	2009 12 20.9	05 55.82 +12 42.2 20.8	-1.07 + 1.3	3.7/21.1	16156
2003 UM ₃₂₀	2009 12 20.9	05 55.82 +26 38.7 20.0	-0.95 - 2.0	1.0/21.0	66164
2001 RR ₁₂₁	2009 12 20.9	05 55.82 +21 52.8 20.3	-1.13 + 0.7	0.6/20.9	17945
2002 QV ₂₃	2009 12 20.9	05 55.86 +20 58.9 21.2	-0.86 + 0.2	0.7/20.9	47224
1999 TJ ₁₅₀	2009 12 20.9	05 55.88 +16 40.1 20.7	-1.23 - 0.2	2.9/20.9	40084
2002 QW ₅₁	2009 12 20.9	05 55.90 +13 49.8 21.1	-0.84 + 0.7	2.7/21.0	47224
2002 CV ₇₉	2009 12 20.9	05 55.91 -08 56.9 21.5	-1.00 + 2.6	9.8/21.0	74138
2007 HJ ₄₅	2009 12 20.9	05 55.96 +05 34.8 21.4	-0.92 - 2.0	5.6/20.5	57126
2000 TO ₂₃	2009 12 20.9	05 55.97 +40 51.6 21.0	-1.26 + 1.0	5.7/20.9	66097
2006 AE ₅₅	2009 12 20.9	05 56.01 +09 15.5 20.7	-1.02 + 4.7	5.9/21.5	56039
2006 DQ ₁₃₂	2009 12 20.9	05 56.03 +39 16.6 20.6	-1.10 + 0.2	4.9/21.1	48996
2005 SU ₁₇₀	2009 12 20.9	05 56.04 +26 57.8 21.4	-1.22 - 0.7	1.3/21.0	48977
2008 RY ₄₁	2009 12 20.9	05 56.05 +10 06.9 21.2	-0.85 - 0.0	3.9/21.0	50174
2004 RV ₂₃₀	2009 12 20.9	05 56.05 +19 18.0 21.2	-1.02 - 0.4	1.5/20.9	73155
2006 BN ₉	2009 12 20.9	05 56.05 +17 31.3 19.9	-1.01 + 0.4	2.5/21.0	66249
2006 AP ₄₂	2009 12 20.9	05 56.08 +19 58.9 20.7	-1.03 - 0.3	1.4/20.9	58523
2002 QU ₈₈	2009 12 20.9	05 56.09 +09 17.1 19.9	-0.84 + 0.7	4.5/21.0	47225
2005 LN ₃₈	2009 12 20.9	05 56.11 +15 10.6 20.5	-1.21 + 0.1	3.6/21.0	56023
2008 RG ₇₈	2009 12 20.9	05 56.16 +01 18.5 20.0	-0.93 + 0.6	7.9/21.1	54214
2001 RS ₉₈	2009 12 20.9	05 56.18 -20 13.7 19.8	-1.22 + 6.8	21.2/26.5	58411
2001 SJ ₂₅₁	2009 12 20.9	05 56.20 +34 00.7 20.0	-1.24 + 0.9	4.0/21.0	41770
2004 RQ ₂₀	2009 12 21.0	05 56.12 +22 38.8 20.7	-1.06 - 0.4	0.3/21.0	57405
2005 YM ₁₇₄	2009 12 21.0	05 56.13 +31 53.6 19.1	-1.16 + 3.2	3.6/20.7	66244
2001 QK ₁₆₇	2009 12 21.0	05 56.19 +24 36.2 20.2	-1.18 + 3.1	0.5/21.0	66103
2002 CA ₂₅₃	2009 12 21.0	05 56.20 +19 26.3 19.3	-0.99 - 1.7	1.9/20.9	66128
2005 QK ₇₄	2009 12 21.0	05 56.20 +36 48.4 20.0	-1.34 - 0.9	5.6/21.3	18117
2008 SO ₂₅₅	2009 12 21.0	05 56.24 +21 12.0 20.9	-0.88 - 0.8	0.6/21.0	50350
2005 BH ₂₈	2009 12 21.0	05 56.25 -07 45.2 20.1	-0.79 + 1.5	8.6/21.3	26725
2004 SA ₅₁	2009 12 21.0	05 56.31 +19 49.9 20.9	-1.01 - 0.5	1.2/21.0	48943
2002 AA ₁₃₃	2009 12 21.0	05 56.31 +24 17.1 19.5	-1.08 + 1.4	0.3/21.0	47197
2008 RA ₁₃₀	2009 12 21.0	05 56.32 +44 00.5 21.7	-1.14 - 1.3	5.7/22.0	66325
2005 BN ₃₅	2009 12 21.0	05 56.34 +24 50.6 20.3	-0.95 - 1.3	0.5/21.1	58489
2004 RN ₂₀₈	2009 12 21.0	05 56.38 +20 17.1 19.3	-1.07 - 4.7	1.1/20.9	65397
2008 SC ₂	2009 12 21.0	05 56.39 +28 17.5 20.0	-1.00 + 1.5	1.6/21.0	58614
2008 SA ₁₀₉	2009 12 21.0	05 56.40 +27 27.6 21.5	-1.09 - 0.9	1.4/21.1	46804
2005 TX ₁₆₉	2009 12 21.0	05 56.41 +24 21.1 19.2	-1.20 - 1.8	0.4/21.1	65456
2008 SG ₂₈₇	2009 12 21.0	05 56.45 +35 02.7 19.3	-0.85 - 0.7	3.1/21.2	67712
2008 TF ₇₉	2009 12 21.0	05 56.45 +12 56.1 21.2	-0.90 - 0.1	3.1/21.0	46951

2005 QQ ₇₈	2009 12 21.0	05 56.49 +23 45.8 19.3	-1.18 - 0.7	0.2/21.1	90232
2006 DP ₁₈₅	2009 12 21.0	05 56.54 +27 41.0 19.9	-0.99 + 1.3	1.5/21.0	66257
2006 CD ₂₅	2009 12 21.0	05 56.56 +07 43.2 19.9	-0.97 + 4.8	6.0/21.9	20491
2007 LQ ₃₄	2009 12 21.0	05 56.57 +02 23.6 21.8	-0.86 - 0.1	6.3/21.1	55331
2002 RY ₁₅₆	2009 12 21.0	05 56.59 +10 07.6 20.1	-0.82 - 0.2	4.0/21.0	47229
2003 QR ₂	2009 12 21.0	05 56.59 +25 17.7 19.5	-0.99 - 1.9	0.7/21.1	66153
2003 JN ₈	2009 12 21.0	05 56.59 +31 15.2 19.6	-1.20 + 5.3	2.8/20.7	66152
2002 AC ₇₃	2009 12 21.0	05 56.62 +19 21.2 18.3	-1.09 + 7.8	1.8/21.4	67570
2002 RE ₂₆₈	2009 12 21.0	05 56.64 +11 34.6 21.6	-1.16 + 1.0	4.6/21.2	40676
2002 CN ₂₈₉	2009 12 21.0	05 56.65 +44 47.1 19.3	-1.35 - 0.4	8.8/22.0	66128
2000 SE ₁₃₀	2009 12 21.1	05 56.56 +22 52.6 19.5	-1.09 - 4.2	0.2/21.1	59657
2001 QD ₂₂₇	2009 12 21.1	05 56.59 +23 13.0 18.3	-1.13 - 4.4	0.1/21.1	66104
2000 SB ₁₉₂	2009 12 21.1	05 56.60 +34 01.2 19.3	-1.16 - 0.5	4.1/21.2	67551
2005 TM ₁₂₉	2009 12 21.1	05 56.61 +27 43.2 20.0	-1.21 + 0.8	1.8/21.1	47354
2007 EF ₁₅₀	2009 12 21.1	05 56.63 +12 29.9 20.4	-1.05 + 1.9	4.4/21.3	19431
2004 TP ₁₂	2009 12 21.1	05 56.64 -11 11.3 20.1	-1.40 - 9.4	16.6/18.2	67613
2008 UT ₁₈₉	2009 12 21.1	05 56.66 +09 29.8 20.7	-0.83 - 0.4	4.1/21.0	50574
2005 XW ₁₁₆	2009 12 21.1	05 56.67 +22 39.2 19.4	-1.09 + 2.9	0.3/21.1	66239
2007 LQ ₁	2009 12 21.1	05 56.70 +24 32.6 20.6	-0.93 + 3.3	0.3/21.1	66286
2003 DQ ₂	2009 12 21.1	05 56.73 +16 39.4 20.3	-1.09 + 0.8	2.8/21.2	43168
2001 VQ ₇₂	2009 12 21.1	05 56.77 +16 03.9 20.6	-1.03 - 2.7	3.5/20.9	66114
2004 TD ₃₅₁	2009 12 21.1	05 56.77 +26 05.3 19.4	-1.03 + 1.5	1.0/21.1	66188
2006 BL ₉₀	2009 12 21.1	05 56.77 +15 28.0 20.5	-0.96 + 1.9	3.0/21.3	47379
2000 KE ₇₄	2009 12 21.1	05 56.79 +17 51.1 20.8	-1.09 + 1.1	2.0/21.2	47146
2006 DU ₂₀₇	2009 12 21.1	05 56.79 +44 38.7 21.3	-1.08 - 0.3	5.4/21.3	66257
1996 DB ₅	2009 12 21.1	05 56.79 +27 28.3 19.1	-1.16 - 0.4	2.0/21.2	66083
2005 SV ₁₁₂	2009 12 21.1	05 56.81 +31 17.8 20.0	-1.26 - 1.4	3.2/21.3	18126
2007 ER ₁₇₈	2009 12 21.1	05 56.81 +15 26.4 20.8	-1.04 - 1.2	2.9/21.0	47424
2008 SB ₁₆₁	2009 12 21.1	05 56.82 +38 35.4 21.3	-1.04 + 0.1	4.3/21.3	50303
2008 TC ₃₀	2009 12 21.1	05 56.85 +24 52.0 21.3	-0.91 0.0	0.4/21.2	50389
2006 GQ ₃₄	2009 12 21.1	05 56.86 +45 30.8 20.0	-1.14 + 2.3	6.0/20.7	66259
2003 SM ₆₀	2009 12 21.1	05 56.87 +36 49.7 19.2	-1.09 - 1.3	4.8/21.5	48897
2004 RS ₂₀₈	2009 12 21.1	05 56.88 +21 44.0 21.1	-1.06 - 2.1	0.5/21.1	57406
2005 TE ₁₁₂	2009 12 21.1	05 56.89 +27 05.6 19.8	-1.21 - 0.7	1.6/21.2	43235
2004 PB ₅	2009 12 21.1	05 56.91 +00 58.3 19.7	-0.97 + 1.8	8.3/22.0	67607
2007 GF ₈	2009 12 21.1	05 56.94 +16 15.0 21.4	-1.08 - 0.7	2.8/21.1	41870
2005 SH ₂₂₆	2009 12 21.1	05 56.96 +14 15.3 20.7	-1.12 - 0.8	3.6/21.1	41827
2005 SZ ₁₉₁	2009 12 21.1	05 56.97 +21 51.9 20.1	-1.12 - 0.1	0.7/21.2	97835
2008 RS ₂₉	2009 12 21.1	05 56.98 +27 06.7 20.6	-0.94 - 0.2	1.1/21.2	67268
2006 CL ₁₉	2009 12 21.1	05 57.01 +26 58.1 19.5	-1.06 - 1.9	1.3/21.3	66254
2004 RO ₃₄₀	2009 12 21.1	05 57.04 +21 07.4 18.6	-1.08 - 6.3	0.9/21.0	67612
2001 TL ₁₈₃	2009 12 21.1	05 57.06 +35 30.1 20.8	-1.27 + 0.4	4.5/21.2	19067
2007 EH ₁₂	2009 12 21.1	05 57.06 +27 12.1 20.5	-1.24 + 0.5	1.5/21.2	66273
2002 CE ₂₈₈	2009 12 21.1	05 57.07 -01 19.8 18.9	-0.94 + 2.4	9.2/22.3	67574
2003 SN ₃₃₂	2009 12 21.2	05 57.01 +10 58.3 20.2	-0.89 + 1.5	4.1/21.5	47265
2006 HV ₁₁₉	2009 12 21.2	05 57.05 +20 21.0 20.6	-0.86 + 0.9	0.9/21.2	46474
2005 SJ ₂₄₄	2009 12 21.2	05 57.06 +28 24.9 20.3	-1.11 - 0.3	2.5/21.3	66214
2005 SS ₂₇₀	2009 12 21.2	05 57.07 +33 51.7 19.8	-1.30 + 2.9	4.6/21.0	97845
2008 ST ₃₄	2009 12 21.2	05 57.09 +17 10.6 21.1	-0.84 - 0.3	1.8/21.2	46737
2008 SJ ₁₈₈	2009 12 21.2	05 57.09 +06 11.5 21.9	-0.79 - 1.3	4.4/21.0	48631
2005 LW ₄₃	2009 12 21.2	05 57.10 +22 01.1 20.0	-1.28 - 1.5	0.6/21.2	66198

2002 AW ₅₅	2009 12 21.2	05 57.15 +27 50.3 20.0	-1.11 - 2.2	1.7/21.3	66123
2008 TL ₈₇	2009 12 21.2	05 57.16 +24 33.8 20.7	-0.89 + 0.8	0.3/21.2	66332
2007 EJ ₁₀₄	2009 12 21.2	05 57.16 +40 47.5 21.9	-1.21 - 0.2	5.2/21.4	47423
2008 PA ₂₀	2009 12 21.2	05 57.17 +28 10.2 22.5	-1.07 - 0.5	1.5/21.3	58152
2002 GR ₈₉	2009 12 21.2	05 57.20 +32 20.2 21.0	-1.09 + 0.5	3.0/21.2	48229
2003 UX ₁₉₀	2009 12 21.2	05 57.24 +17 51.0 20.1	-0.90 + 0.6	2.0/21.3	66162
2003 WH ₁₆₁	2009 12 21.2	05 57.25 +24 09.6 20.0	-0.92 + 1.0	0.2/21.2	66165
1997 HS ₉	2009 12 21.2	05 57.26 +30 47.8 21.1	-1.24 + 1.7	2.7/21.1	43093
2002 VT ₃₆	2009 12 21.2	05 57.27 +28 26.4 17.7	-1.18 + 7.6	2.6/20.9	67586
2007 HJ ₆	2009 12 21.2	05 57.27 +27 15.8 20.5	-1.19 + 1.0	1.5/21.2	59794
2001 FJ ₁₂₂	2009 12 21.2	05 57.28 +05 50.0 18.8	-0.88 - 0.3	7.1/21.1	47166
2007 HN ₈₆	2009 12 21.2	05 57.29 +24 01.3 19.9	-1.03 + 1.8	0.2/21.2	66285
2005 UH ₄₈₂	2009 12 21.2	05 57.33 +12 27.4 20.3	-1.11 - 2.6	5.3/22.0	97957
2000 SO ₃₀	2009 12 21.2	05 57.36 +47 02.5 18.7	-1.29 - 0.8	11.0/21.8	66095
2002 CK ₂₅₆	2009 12 21.2	05 57.40 +23 04.3 19.7	-1.05 + 1.5	0.1/21.3	66128
2006 ER ₁₀	2009 12 21.2	05 57.40 +24 58.6 21.0	-0.91 + 0.4	0.4/21.3	48998
1999 VP ₁₄₂	2009 12 21.2	05 57.40 +23 28.6 21.1	-1.25 + 1.8	0.0/21.3	39702
2008 QH ₁₉	2009 12 21.2	05 57.42 +11 17.7 22.1	-0.93 + 0.1	3.6/21.3	46620
2002 PH ₁₇₃	2009 12 21.2	05 57.43 +17 06.4 21.0	-0.85 - 0.2	1.8/21.3	66135
2006 KD ₇₆	2009 12 21.2	05 57.44 +14 58.5 21.4	-0.80 + 2.5	2.0/21.5	01826
2004 EU ₇₆	2009 12 21.2	05 57.45 +31 05.6 21.1	-1.28 + 0.1	2.8/21.3	62387
2005 CP ₆	2009 12 21.2	05 57.48 -16 36.0 19.0	-1.25 +14.0	20.1/29.0	67621
2007 GM ₆₀	2009 12 21.2	05 57.49 +39 55.6 20.4	-1.35 + 3.6	7.8/20.6	20619
2002 TQ ₁₇₄	2009 12 21.2	05 57.50 +11 28.2 19.7	-1.13 + 3.3	5.5/22.0	40108
2004 TA ₆₆	2009 12 21.2	05 57.52 +28 33.6 20.1	-1.08 + 1.9	2.0/21.2	66184
2001 SG ₁₄₇	2009 12 21.3	05 57.44 +24 39.7 19.6	-1.13 0.0	0.5/21.3	66107
2007 LU ₁₁	2009 12 21.3	05 57.47 +15 30.8 20.0	-0.98 - 2.1	2.7/21.1	66287
2003 QN ₇₀	2009 12 21.3	05 57.49 +50 49.8 20.3	-1.91 - 4.9	12.7/22.8	75904
2007 EP ₁₆₆	2009 12 21.3	05 57.50 +13 03.0 20.9	-0.92 + 1.6	2.9/21.5	47424
1999 TA ₂₂	2009 12 21.3	05 57.51 +17 14.8 20.2	-0.96 + 0.3	2.4/21.3	66088
2005 SC ₂₅₄	2009 12 21.3	05 57.57 +24 47.1 20.8	-1.22 - 0.9	0.6/21.3	95953
2004 WC ₈	2009 12 21.3	05 57.58 +19 07.8 19.4	-0.96 - 0.9	1.6/21.3	67617
2002 HW ₁₇	2009 12 21.3	05 57.58 -20 56.6 19.7	-0.92 + 1.3	16.2/20.9	49832
2002 NV ₃₇	2009 12 21.3	05 57.59 +26 33.6 20.4	-0.92 - 2.0	0.9/21.4	66133
2002 CP ₃₀₄	2009 12 21.3	05 57.60 +03 56.1 19.4	-0.98 - 1.3	7.9/20.8	47205
2000 WW ₁	2009 12 21.3	05 57.60 +27 26.6 19.2	-1.08 + 3.4	1.5/21.2	66098
2006 BS ₁₄₂	2009 12 21.3	05 57.61 +16 51.7 19.9	-0.95 + 1.0	2.4/21.4	53471
2001 SY ₃₀₁	2009 12 21.3	05 57.62 +25 05.1 21.3	-1.16 - 0.6	0.6/21.3	94114
2003 UB ₆₅	2009 12 21.3	05 57.64 +14 58.4 18.8	-0.90 + 2.8	2.8/21.6	43186
2004 RG ₁₆₂	2009 12 21.3	05 57.69 +32 29.6 19.0	-1.16 - 4.1	3.4/22.0	62398
2000 DE ₁₀₂	2009 12 21.3	05 57.72 +20 55.8 19.8	-1.16 + 1.6	1.0/21.4	66092
2006 CG ₂₁	2009 12 21.3	05 57.73 +36 07.1 19.8	-1.21 + 4.6	4.4/20.7	43258
2004 RL ₇₈	2009 12 21.3	05 57.73 +29 38.4 19.2	-1.11 + 1.7	2.4/21.3	67609
2008 QP ₂₈	2009 12 21.3	05 57.75 +27 25.0 21.1	-1.14 + 0.2	1.4/21.4	46626
2007 CZ ₂₀	2009 12 21.3	05 57.77 +16 07.0 21.7	-1.12 + 1.0	2.6/21.4	40451
2004 GZ ₁₃	2009 12 21.3	05 57.78 +14 25.4 20.0	-1.14 + 2.1	3.8/21.5	41805
2008 RV ₃₃	2009 12 21.3	05 57.79 +18 46.8 20.1	-0.96 - 0.7	1.6/21.3	66323
2005 TU ₉₈	2009 12 21.3	05 57.85 +17 38.4 19.4	-1.18 - 0.9	2.6/22.0	40146
2000 LJ ₃₃	2009 12 21.3	05 57.86 +22 21.7 21.4	-1.13 + 1.0	0.4/21.4	47146
2004 LT ₁₁	2009 12 21.3	05 57.87 +21 21.7 19.3	-1.14 - 3.4	0.8/21.3	66173
2002 RL ₂₄₀	2009 12 21.3	05 57.87 +09 13.5 21.7	-0.81 + 1.0	3.6/21.5	47230

2003 UO ₅₇	2009 12 21.3	05 57.91 +14 10.1	20.1	-0.89	-	1.5	2.9/21.2	48522
2007 ED ₂₂₂	2009 12 21.3	05 57.93 +23 25.3	19.6	-1.03	+	1.2	0.0/21.4	66278
2004 RR ₂₇	2009 12 21.3	05 57.95 +39 47.3	19.8	-1.26	-	1.8	6.3/21.8	48934
2005 RA ₆	2009 12 21.3	05 57.97 +19 08.8	21.6	-1.18	+	0.5	1.6/21.4	38890
2005 SP ₁₉₇	2009 12 21.3	05 57.97 +30 00.7	20.2	-1.21	+	0.6	3.0/21.4	33462
2001 QQ ₃₂₉	2009 12 21.4	05 57.90 +12 04.7	19.9	-1.07	+	2.0	4.5/21.7	16161
2006 KC ₆₃	2009 12 21.4	05 57.96 +11 57.6	19.2	-0.85	+	2.2	3.7/21.7	43269
2004 ES ₉₃	2009 12 21.4	05 57.97 +13 28.6	21.0	-1.18	+	1.0	4.3/21.4	60800
2005 ED ₁₇₄	2009 12 21.4	05 58.00 -03 39.8	20.8	-0.81	-	1.2	9.5/20.7	77841
2005 QN ₅₆	2009 12 21.4	05 58.03 +30 49.1	21.1	-1.31	-	0.1	2.8/21.5	66204
2001 TL ₁₀₃	2009 12 21.4	05 58.05 -12 19.0	20.2	-1.19	-11.5	19.0/16.3	38830	
2004 QW ₂	2009 12 21.4	05 58.05 +24 48.0	21.4	-1.11	+	0.3	0.5/21.4	48933
2003 UJ ₃₈₉	2009 12 21.4	05 58.07 +14 02.3	20.6	-0.88	-	1.3	3.3/21.3	46094
2007 FU ₂₆	2009 12 21.4	05 58.07 +28 17.2	20.8	-1.12	-	0.1	1.8/21.5	65556
2005 YV ₁₄	2009 12 21.4	05 58.08 +10 19.9	20.4	-1.04	+	7.0	4.9/22.3	26112
2007 BB ₄₇	2009 12 21.4	05 58.10 +08 53.4	20.8	-1.06	+	2.6	4.9/21.8	19331
2001 QL ₁₉₇	2009 12 21.4	05 58.11 +17 12.7	18.9	-1.14	-	5.8	2.5/21.1	67556
2005 EN ₁₈₉	2009 12 21.4	05 58.11 +27 33.6	19.2	-0.98	-	2.1	1.4/21.5	66197
2005 UF ₃₄₄	2009 12 21.4	05 58.13 +27 54.9	21.5	-1.22	-	0.5	1.6/21.5	96276
2005 YL ₁₁₆	2009 12 21.4	05 58.13 +19 10.0	19.6	-1.04	+	4.3	1.6/21.6	67655
2001 SE ₂₆₀	2009 12 21.4	05 58.15 +23 54.8	21.0	-1.17		0.0	9.8/11.0	94106
2002 VN ₇₂	2009 12 21.4	05 58.15 +13 03.2	20.1	-1.12	-	1.2	4.7/21.4	14682
2005 UT ₂₇₈	2009 12 21.4	05 58.18 +17 53.6	21.4	-1.13	-	0.5	2.0/21.4	55197
2001 FR ₉₂	2009 12 21.4	05 58.19 +44 49.1	18.9	-1.25	+	2.7	7.6/20.8	47165
2002 VF ₃₉	2009 12 21.4	05 58.20 +27 41.7	19.4	-1.35	+	5.3	2.0/22.0	66991
2002 CF ₁₈	2009 12 21.4	05 58.20 +34 33.3	20.3	-1.17	+	1.1	3.9/21.3	60303
2005 UB ₄₀₉	2009 12 21.4	05 58.25 +19 48.7	21.0	-1.15	+	0.3	1.4/21.5	19229
2002 CD ₁₄₄	2009 12 21.4	05 58.26 -02 46.9	17.9	-0.77	+	4.4	13.9/23.3	67573
2003 SU ₃₂₇	2009 12 21.4	05 58.27 +14 58.9	21.0	-0.91	-	0.2	2.7/21.5	46057
2002 CM ₂₉	2009 12 21.4	05 58.28 +30 36.9	18.5	-0.97	+	2.5	3.9/21.3	67572
2003 YW ₁₀₃	2009 12 21.4	05 58.28 +27 37.6	19.2	-0.97	+	3.6	1.3/21.3	65382
2006 DC ₃₆	2009 12 21.4	05 58.34 +20 48.7	20.9	-0.92		0.0	0.8/21.5	47391
2000 WW ₃₇	2009 12 21.4	05 58.36 +08 34.0	19.7	-1.00	-	2.5	5.4/21.2	68827
2000 RC ₈	2009 12 21.4	05 58.36 +68 24.2	19.4	-2.55	-	8.3	17.0/29.4	67550
2005 GX ₃₁	2009 12 21.4	05 58.37 -21 25.6	19.3	-1.06	-	3.6	23.4/18.4	67623
2008 SP ₂₈₂	2009 12 21.4	05 58.40 +05 03.8	21.1	-0.79	-	1.6	4.7/21.1	66329
2002 PQ ₁₅₃	2009 12 21.5	05 58.36 +20 01.4	20.1	-1.23	+	1.8	1.5/22.0	40106
2003 SV ₂₇₉	2009 12 21.5	05 58.37 +21 26.1	20.4	-0.97	-	1.8	0.6/21.5	66158
2000 WW ₂₃	2009 12 21.5	05 58.40 +36 21.9	19.7	-1.22	+	4.1	4.9/21.0	59660
2000 GQ ₉	2009 12 21.5	05 58.44 +26 59.2	20.3	-1.20	+	0.5	1.3/21.5	66092
2008 JA ₃₂	2009 12 21.5	05 58.46 +24 46.4	19.5	-1.23	+	1.7	10.5/11.0	55495
2002 NN ₆₆	2009 12 21.5	05 58.48 +23 52.4	20.6	-1.28	+	0.4	10.8/11.0	39169
2008 RY ₁₁₃	2009 12 21.5	05 58.48 +25 27.0	21.3	-1.05	-	0.3	0.7/21.5	46702
2005 YF ₁₈₆	2009 12 21.5	05 58.49 +17 30.6	19.0	-1.03	-	6.1	2.6/21.2	67656
2003 FZ ₁₀₇	2009 12 21.5	05 58.50 +20 06.2	20.5	-1.02	+	1.0	1.1/21.6	43170
2005 PL ₄	2009 12 21.5	05 58.51 +30 26.9	19.5	-1.33	+	3.0	3.1/22.0	66202
2000 CC ₇₃	2009 12 21.5	05 58.53 -05 44.7	19.8	-1.11	+	5.9	11.8/23.1	59653
2008 SD ₁₅₉	2009 12 21.5	05 58.55 +31 36.3	20.3	-0.97	-	0.3	2.4/21.6	59813
2008 RC ₁₁	2009 12 21.5	05 58.56 +06 01.5	21.1	-0.95	+	0.8	5.4/21.7	56132
2003 WE ₁₂	2009 12 21.5	05 58.58 +44 54.4	19.1	-1.18	+	3.0	6.6/21.0	67019
2006 AH ₈₃	2009 12 21.5	05 58.59 +38 05.1	19.4	-1.25	-	3.2	5.4/22.0	02270

2002 PG ₂₀	2009 12 21.5	05 58.60 +28 41.4	20.0	-0.96	-	2.3	1.6/21.7	66134
2004 RF ₂₁₁	2009 12 21.5	05 58.64 +17 31.5	20.8	-1.03	-	2.3	1.9/21.4	60810
2005 WW ₁₉₅	2009 12 21.5	05 58.64 +28 14.4	19.4	-1.08	-	2.6	2.0/21.7	67126
2003 WC ₁₁₅	2009 12 21.5	05 58.65 +33 05.9	18.9	-1.00	+	0.6	3.3/21.5	67602
2008 RC ₁₀	2009 12 21.5	05 58.70 +25 11.7	19.6	-0.93	+	0.5	0.6/21.6	50161
2005 UQ ₄₈	2009 12 21.5	05 58.70 +26 30.0	20.0	-1.16	-	1.0	1.3/21.6	66219
2007 EF ₁₆₉	2009 12 21.5	05 58.71 +26 55.9	20.7	-1.20	+	1.2	1.5/21.5	66277
2005 GN ₁₅	2009 12 21.5	05 58.72 -16 18.3	21.4	-1.16	-	1.6	17.4/20.7	77054
2002 QJ ₅₂	2009 12 21.5	05 58.75 +37 16.4	20.0	-1.03	-	0.7	4.1/21.7	58434
2003 UU ₁₄₇	2009 12 21.5	05 58.81 +22 11.8	19.6	-0.93	+	2.2	0.4/21.6	66162
2005 UG ₁₂₃	2009 12 21.5	05 58.85 +28 25.5	20.6	-1.20	+	0.8	1.9/21.6	41830
2001 UW ₉₇	2009 12 21.6	05 58.78 +20 08.6	19.9	-1.13	-	0.1	1.4/22.0	66112
2000 TZ ₃₄	2009 12 21.6	05 58.78 +27 52.3	20.4	-1.11	+	0.9	1.8/22.0	99989
2004 RK ₃₃₈	2009 12 21.6	05 58.83 +31 12.8	21.2	-1.11	+	0.6	2.8/21.6	73197
1999 VT ₁₅₂	2009 12 21.6	05 58.83 +27 06.9	20.7	-1.02	+	2.4	1.3/21.5	72027
2006 CQ ₂₁	2009 12 21.6	05 58.85 +34 08.1	18.7	-1.30	+	7.7	4.3/20.7	67664
2007 JY ₈	2009 12 21.6	05 58.85 +28 10.8	19.5	-1.06	+	1.9	1.8/21.5	66285
2005 SL ₁₁₂	2009 12 21.6	05 58.90 +30 07.7	19.9	-1.26	-	2.2	2.6/22.0	58510
2004 XN ₈₆	2009 12 21.6	05 58.90 +13 51.3	18.6	-0.97	+	7.1	3.6/22.4	43225
2003 US ₅₁	2009 12 21.6	05 58.93 +19 39.2	18.8	-0.98	-	9.2	1.6/21.3	67012
2006 AR ₈₄	2009 12 21.6	05 58.93 +36 23.8	19.2	-1.15	-	0.2	5.8/21.7	66248
2005 UF ₁₈₂	2009 12 21.6	05 58.95 +25 10.1	20.4	-1.14	+	0.6	0.7/21.6	47356
2005 XM ₁₀₃	2009 12 21.6	05 58.96 +15 14.3	19.8	-1.03	+	4.1	3.1/22.0	98030
2006 FO ₅₃	2009 12 21.6	05 58.96 +16 59.8	20.9	-0.83	-	0.5	1.8/21.6	49001
2005 YW ₂₀₃	2009 12 21.6	05 58.96 +21 46.5	19.9	-1.03	+	0.4	0.6/21.6	66245
2005 UR ₁₈₂	2009 12 21.6	05 59.00 +20 00.7	20.8	-1.12	-	0.9	1.5/22.0	96194
2007 JZ ₂₆	2009 12 21.6	05 59.04 +10 49.5	20.0	-0.98	-	1.7	4.9/21.4	57127
2006 DD ₁₉₁	2009 12 21.6	05 59.04 +24 33.7	21.0	-0.98	+	0.9	0.4/21.6	47397
2008 NV ₁	2009 12 21.6	05 59.08 +15 44.7	22.1	-0.97	-	0.7	2.3/22.0	43302
2005 YP ₁₂₁	2009 12 21.6	05 59.11 +23 29.9	19.0	-1.04	+	4.2	10.9/02.0	65499
2006 DD ₁₄₃	2009 12 21.6	05 59.12 +24 11.5	20.7	-0.98	+	1.0	0.3/21.7	47396
2004 RY ₂₅₃	2009 12 21.6	05 59.13 +25 19.3	19.0	-1.11	+	4.6	0.8/22.0	65399
2002 FK ₂₅	2009 12 21.6	05 59.13 +18 45.6	20.1	-1.01	+	3.1	1.5/21.8	18005
2007 EH ₃₈	2009 12 21.6	05 59.15 +13 42.1	20.0	-1.04	-	0.2	3.6/21.6	49017
2005 SV ₂₆₈	2009 12 21.6	05 59.15 +24 45.4	19.5	-1.19	+	2.3	11.2/11.0	66214
2007 DT ₈	2009 12 21.6	05 59.16 +23 29.4	20.2	-1.20	+	1.9	10.3/02.0	66270
2000 SA ₃₄₇	2009 12 21.6	05 59.18 +05 26.5	20.7	-0.99	+	2.7	5.9/22.4	19529
2008 SK ₃₃	2009 12 21.6	05 59.21 +16 36.3	20.8	-0.97	+	0.6	2.3/21.7	47484
2001 SO ₃₃₀	2009 12 21.6	05 59.22 +11 36.4	20.0	-1.04	+	0.5	5.3/22.0	17955
2007 KE ₃	2009 12 21.6	05 59.23 +21 10.1	20.6	-1.17	+	1.3	1.0/21.7	58567
2003 SU ₃₃₆	2009 12 21.6	05 59.24 +25 23.5	20.7	-0.95	+	2.4	0.6/21.6	66159
2008 TH ₈₅	2009 12 21.6	05 59.25 +11 52.7	20.1	-0.95	-	0.9	4.0/21.5	46955
2008 RU ₁₂₅	2009 12 21.7	05 59.23 +10 01.1	20.5	-0.85	-	0.7	4.3/21.6	58613
2002 RR ₆₉	2009 12 21.7	05 59.27 +26 41.0	20.2	-1.28	+	0.2	1.4/22.0	66137
2005 SV ₂	2009 12 21.7	05 59.27 +22 45.3	19.2	-1.15	-	0.2	11.1/11.0	66208
2002 PD ₁₁₀	2009 12 21.7	05 59.29 +18 40.4	19.9	-1.22	+	4.0	2.2/22.0	67579
2007 FH ₄₄	2009 12 21.7	05 59.29 +11 24.7	21.6	-0.96	+	2.5	3.7/22.0	24152
2004 GF ₄₉	2009 12 21.7	05 59.30 +17 17.8	20.3	-1.13	-	1.1	2.4/22.0	66171
2005 YZ ₉₉	2009 12 21.7	05 59.30 +28 46.7	20.6	-1.13	-	1.7	2.0/21.8	47368
1999 RB ₁₉	2009 12 21.7	05 59.31 +19 20.4	20.6	-1.28	-	1.4	1.6/22.0	35752
2005 OZ	2009 12 21.7	05 59.32 +32 45.1	21.5	-1.35	-	1.1	3.4/22.0	90218

2008 SP ₁₆₁	2009 12 21.7	05 59.34 +21 33.0 20.6	-0.88 + 0.2	0.5/21.7	52509
2004 VX ₅₉	2009 12 21.7	05 59.35 +39 51.4 20.2	-1.21 + 2.0	5.1/21.5	47326
2005 SB ₁₁₂	2009 12 21.7	05 59.35 +19 26.8 19.0	-1.09 - 3.0	1.9/21.6	67633
2007 HZ ₆₆	2009 12 21.7	05 59.35 +06 32.0 21.8	-0.84 - 0.7	4.9/21.7	47432
2008 SL ₂₂	2009 12 21.7	05 59.36 +20 07.8 20.7	-0.93 - 0.4	1.1/21.7	67276
2005 QR ₁₁₉	2009 12 21.7	05 59.36 +35 41.6 20.1	-1.32 - 1.4	5.6/22.0	20383
2008 SV ₁₅₁	2009 12 21.7	05 59.37 +15 44.4 20.5	-0.95 - 1.6	2.3/21.6	50297
2004 RS ₁₀₃	2009 12 21.7	05 59.37 +29 49.0 20.7	-1.14 - 1.5	2.1/22.0	70422
2006 DK ₁₀₆	2009 12 21.7	05 59.40 +21 34.6 21.1	-0.91 + 0.2	0.6/21.7	46421
2005 SR ₄₅	2009 12 21.7	05 59.42 +29 59.5 19.9	-1.23 - 0.2	2.8/22.0	66209
2005 YP ₁₀₄	2009 12 21.7	05 59.47 +22 45.2 20.5	-1.06 + 0.1	10.4/11.0	66242
2004 PT ₁₉	2009 12 21.7	05 59.47 +04 09.1 19.9	-0.95 + 1.8	7.1/22.3	18077
2008 UP ₈	2009 12 21.7	05 59.49 +37 35.3 20.7	-1.07 - 0.4	4.5/21.8	50474
2007 EM ₈₂	2009 12 21.7	05 59.51 +30 02.5 21.4	-1.20 - 1.3	2.3/21.8	58565
2004 RO ₁₇₂	2009 12 21.7	05 59.52 +24 56.6 20.4	-1.08 - 1.8	0.5/22.0	66179
2002 JS ₆₈	2009 12 21.7	05 59.52 +38 21.1 19.1	-1.23 + 4.1	5.2/21.1	02102
2006 EV ₂₀	2009 12 21.7	05 59.53 +40 53.7 19.7	-1.23 - 2.0	7.1/22.2	47399
2003 SG ₁₅₈	2009 12 21.7	05 59.53 +51 17.2 20.3	-1.50 + 4.8	8.8/20.9	67595
2000 LY ₂₃	2009 12 21.7	05 59.56 +11 47.6 19.3	-1.04 - 3.5	3.8/21.4	40087
2007 EM ₃₉	2009 12 21.7	05 59.57 +32 03.1 21.2	-1.26 - 1.6	3.3/21.9	59790
2005 AK ₃₅	2009 12 21.7	05 59.59 +14 18.3 20.2	-0.91 + 2.0	3.2/22.0	95636
2009 WT ₃₄	2009 12 21.7	05 59.63 +26 34.2 19.5	-1.06 + 3.2	1.4/21.7	67789
2004 RX ₂₂₆	2009 12 21.7	05 59.64 +40 56.2 20.3	-1.25 + 0.7	5.9/22.0	66180
2006 DG ₆₉	2009 12 21.7	05 59.66 +08 56.7 20.6	-0.86 + 0.9	4.5/22.0	58525
2006 BH ₁₁₀	2009 12 21.7	05 59.67 +25 40.9 19.9	-1.04 + 0.9	0.8/21.8	66251
2004 RT ₁₆₂	2009 12 21.7	05 59.68 +29 13.7 19.7	-1.14 - 3.5	1.9/22.0	40688
2000 EA ₅	2009 12 21.7	05 59.75 +34 46.2 19.6	-1.03 - 1.3	3.7/22.0	47143
2000 GS ₅₂	2009 12 21.8	05 59.69 +18 59.3 22.1	-1.09 - 0.3	1.5/21.8	19522
2001 QX ₇₂	2009 12 21.8	05 59.72 +20 11.2 20.6	-1.13 + 0.1	1.2/22.0	16157
2005 SK ₂₅₅	2009 12 21.8	05 59.73 +28 41.8 19.4	-1.21 - 1.6	2.4/22.0	66214
2003 FQ ₁₀₇	2009 12 21.8	05 59.74 +16 05.5 19.8	-1.06 + 1.0	2.7/21.9	59697
2008 SN ₁₇₈	2009 12 21.8	05 59.75 +22 50.7 21.1	-0.89 + 0.2	6.3/11.0	56135
2002 GV ₁₆	2009 12 21.8	05 59.75 +26 31.5 19.9	-1.01 + 1.0	1.0/21.8	66131
2001 KB ₄₄	2009 12 21.8	05 59.80 +13 55.3 19.2	-0.99 + 2.6	3.5/22.0	58408
2008 SM ₁₀₇	2009 12 21.8	05 59.81 +26 12.0 21.1	-0.89 - 1.0	0.8/22.0	50271
2002 PX ₁₇₆	2009 12 21.8	05 59.81 -06 19.0 20.0	-0.83 + 3.8	9.4/23.6	47223
2004 RF ₄₂	2009 12 21.8	05 59.83 +22 47.3 19.8	-1.01 + 0.4	0.3/21.8	60807
2004 XM ₇₂	2009 12 21.8	05 59.86 +16 27.2 20.4	-0.94 + 0.4	2.6/21.9	46254
2007 CE ₁₆	2009 12 21.8	05 59.88 +16 47.7 20.9	-1.11 + 1.7	2.4/22.0	60516
2008 TT ₆₂	2009 12 21.8	05 59.89 +33 54.3 20.2	-0.93 + 0.8	2.9/21.8	49081
2003 SX ₁₉₁	2009 12 21.8	05 59.89 +23 00.8 19.2	-0.94 - 2.1	7.4/11.0	66157
2008 OG ₂₀	2009 12 21.8	05 59.90 +44 13.5 20.8	-1.42 - 2.0	7.6/22.3	46592
2007 DK ₅₈	2009 12 21.8	05 59.94 +26 35.5 20.6	-1.17 - 0.4	1.2/21.9	59788
2005 VZ ₄₉	2009 12 21.8	05 59.94 +29 14.1 19.5	-1.19 - 1.3	2.5/21.9	66230
2002 GF ₁₅₃	2009 12 21.8	05 59.99 +20 38.4 19.9	-1.01 + 3.0	1.0/21.9	00246
2004 RW ₅₄	2009 12 21.8	06 00.01 +15 35.6 20.4	-1.00 + 1.1	2.7/22.0	47303
2007 FH ₂₂	2009 12 21.8	06 00.01 +07 43.9 22.2	-0.96 - 0.1	5.0/21.9	46524
2007 FG ₃₃	2009 12 21.8	06 00.05 +07 35.1 20.8	-0.95 + 2.5	4.8/22.3	59793
2002 OF ₃₀	2009 12 21.8	06 00.06 +25 28.4 19.9	-1.28 - 2.8	0.9/22.0	31209
2006 JD ₄₆	2009 12 21.8	06 00.16 +03 24.8 21.2	-0.79 + 1.3	5.3/22.0	26170
2008 RD ₆₄	2009 12 21.8	06 00.20 +47 00.7 21.0	-1.19 - 0.1	6.6/22.2	49040

2004 NL ₅	2009 12 21.8	06 00.24 +46 59.9 19.8	-1.58 - 4.0	8.2/22.7	47295
2001 TF ₁₈₄	2009 12 21.9	06 00.11 +25 22.0 19.6	-1.10 - 1.0	0.9/21.9	67561
2004 PF ₆₀	2009 12 21.9	06 00.11 +09 23.9 20.1	-0.99 + 4.0	5.6/22.6	97721
2007 HV ₄₇	2009 12 21.9	06 00.16 +21 12.5 21.4	-0.95 + 0.6	0.7/22.0	47431
2001 OY ₈₆	2009 12 21.9	06 00.20 +11 30.6 20.3	-1.07 + 1.7	4.5/22.2	17933
2005 CV ₁	2009 12 21.9	06 00.21 +29 35.0 19.8	-0.97 - 2.0	1.9/22.1	89622
2005 SF ₉₃	2009 12 21.9	06 00.22 +20 52.1 20.6	-1.16 - 0.4	1.1/22.0	97821
1999 XB ₁₄₆	2009 12 21.9	06 00.23 +24 41.4 21.3	-0.99 + 1.1	0.4/22.0	93790
2002 DK ₁₉	2009 12 21.9	06 00.32 -11 32.5 20.3	-1.23 + 7.9	15.9/25.1	94678
2005 TK ₁₅₂	2009 12 21.9	06 00.34 +20 28.3 18.7	-1.09 + 5.3	1.3/22.1	67637
2002 ER ₄₅	2009 12 21.9	06 00.34 +24 54.3 20.1	-1.06 + 2.1	0.5/21.9	00200
2008 TN ₉₁	2009 12 21.9	06 00.38 +30 31.4 21.7	-0.95 + 0.6	1.9/22.0	66332
2005 BQ ₂₅	2009 12 21.9	06 00.39 +35 27.6 19.3	-1.02 - 2.0	3.6/22.0	66195
2000 SX ₉₈	2009 12 21.9	06 00.43 +38 11.2 19.1	-1.21 - 2.0	6.2/22.4	97396
2000 WH ₆₅	2009 12 21.9	06 00.47 +01 34.6 19.7	-0.95 - 3.7	9.0/21.2	20739
2004 SQ ₃₅	2009 12 21.9	06 00.50 +41 34.4 20.0	-1.26 + 1.7	6.7/22.0	66182
2001 OJ ₈₇	2009 12 21.9	06 00.54 +14 18.0 19.7	-1.09 + 2.7	3.2/22.3	97443
2004 JC ₄₃	2009 12 21.9	06 00.55 +23 49.0 20.0	-1.15 + 2.4	8.9/11.0	43201
2002 GU ₁₇₂	2009 12 21.9	06 00.58 +30 04.1 20.1	-1.14 + 2.6	2.6/21.8	67577
2001 FY ₁₅₁	2009 12 21.9	06 00.58 -04 00.8 21.5	-0.77 + 1.6	6.5/22.6	47166
2002 AT ₁₀₃	2009 12 21.9	06 00.65 +25 55.8 19.1	-1.06 + 2.1	1.2/21.9	67570
2006 GY ₁₆	2009 12 22.0	06 00.58 +21 41.1 20.8	-0.91 + 0.8	0.6/22.0	66259
2006 HN ₅₅	2009 12 22.0	06 00.62 +06 51.4 20.7	-0.81 - 0.6	4.5/21.9	55226
2001 RJ ₅₇	2009 12 22.0	06 00.62 +24 54.5 19.9	-1.14 + 1.2	0.7/22.0	17943
2006 ES ₅₅	2009 12 22.0	06 00.64 +14 16.4 20.8	-0.90 + 0.1	3.0/22.0	47400
2002 NY ₆₄	2009 12 22.0	06 00.65 +23 20.1 20.9	-0.91 + 1.5	0.0/22.0	18016
2006 BA ₇₈	2009 12 22.0	06 00.66 +14 45.6 20.8	-1.00 + 4.8	3.8/22.5	01242
2006 BB ₂₄₂	2009 12 22.0	06 00.66 +25 37.9 20.7	-1.04 + 1.0	0.9/22.0	97131
2004 TV ₂₂₇	2009 12 22.0	06 00.67 +29 44.0 21.1	-1.09 - 0.2	2.1/22.0	48948
2005 QX ₁₇₀	2009 12 22.0	06 00.68 +26 36.4 19.5	-1.24 - 2.4	1.3/22.1	66206
2003 UM ₂₁₃	2009 12 22.0	06 00.72 +19 01.4 21.1	-0.90 - 0.8	1.3/22.0	48910
2007 EB ₇₉	2009 12 22.0	06 00.73 +30 07.8 19.5	-1.21 - 1.8	2.8/22.1	67682
2002 AP ₂₀₈	2009 12 22.0	06 00.73 +34 59.6 19.7	-1.19 - 1.6	4.8/22.2	67571
1998 FL ₁₄₃	2009 12 22.0	06 00.74 +03 23.2 20.5	-0.95 - 1.5	6.7/21.6	47130
2004 RP ₁₇₄	2009 12 22.0	06 00.75 +06 28.4 19.6	-0.97 - 1.0	6.7/22.0	47307
2004 LO ₂₉	2009 12 22.0	06 00.76 +18 36.1 20.7	-1.10 - 1.2	1.9/22.0	47294
2002 JP ₁₁₀	2009 12 22.0	06 00.76 +28 37.7 19.7	-1.35 - 0.2	2.2/22.1	66132
2004 RY ₂₅₂	2009 12 22.0	06 00.78 +40 16.5 18.4	-1.36 - 9.7	6.4/23.8	60811
2002 NK ₂₉	2009 12 22.0	06 00.80 +27 11.6 20.8	-0.92 - 0.9	1.0/22.1	47218
2002 YZ ₁	2009 12 22.0	06 00.81 +66 55.4 18.3	-1.90 +12.0	23.5/10.2	43482
2005 SH ₂₀₅	2009 12 22.0	06 00.81 +30 49.0 20.2	-1.27 - 2.4	3.0/22.2	19196
2003 UF ₁₈₉	2009 12 22.0	06 00.82 +23 16.0 18.8	-0.93 - 1.1	0.1/22.0	66162
2004 RD ₂₉₂	2009 12 22.0	06 00.84 +52 27.6 19.7	-1.48 + 0.3	10.3/22.2	58840
2001 FL ₈₉	2009 12 22.0	06 00.84 +14 00.6 21.3	-0.91 + 0.6	3.3/22.1	47165
2003 QT ₂₆	2009 12 22.0	06 00.85 +46 57.1 18.7	-1.27 - 3.6	8.9/23.5	65359
2002 RF ₂₃₅	2009 12 22.0	06 00.87 +40 07.3 21.1	-1.05 - 1.1	4.8/22.3	45990
2004 TG ₂₁₇	2009 12 22.0	06 00.88 +36 32.3 20.6	-1.19 + 0.3	4.4/22.0	48948
1994 AY ₁₃	2009 12 22.0	06 00.92 +20 22.6 19.5	-1.07 + 2.7	1.3/22.2	67543
2000 SK ₂₀	2009 12 22.0	06 00.93 +11 07.9 18.8	-1.02 - 4.6	4.8/21.6	67550
2005 SU ₈₂	2009 12 22.0	06 00.96 +24 48.0 21.3	-1.23 - 0.1	0.5/22.1	43233
2003 QB ₂₃	2009 12 22.0	06 00.97 +17 37.3 21.5	-0.95 0.0	1.9/22.1	53144

2008 SP ₁₇₉	2009 12 22.0	06 01.03 -01 39.3 21.8	-0.81 + 0.6	6.6/22.7	50312
2008 TL ₁₅₀	2009 12 22.0	06 01.04 +24 35.5 22.0	-0.92 + 0.4	0.3/22.1	55519
2005 RH ₂₂	2009 12 22.0	06 01.07 +29 42.4 19.9	-1.26 - 0.6	2.5/22.1	66207
2004 RV ₁₈₃	2009 12 22.0	06 01.07 +04 44.1 20.9	-0.97 + 0.2	7.1/22.5	73122
2007 FR ₄₇	2009 12 22.1	06 01.03 +13 57.7 21.2	-0.95 - 0.8	2.9/22.0	59793
2001 TS ₂₅₆	2009 12 22.1	06 01.05 +32 44.1 19.1	-1.20 - 1.3	4.0/22.2	67561
2002 RR ₂₄₇	2009 12 22.1	06 01.09 +30 01.8 21.5	-0.93 0.0	1.8/22.1	49845
2005 SZ ₁₄₇	2009 12 22.1	06 01.13 +26 19.8 20.4	-1.15 + 1.2	1.3/22.1	97829
2005 WT ₁₄₀	2009 12 22.1	06 01.13 +27 42.9 19.0	-1.16 - 6.4	1.7/22.4	67649
2005 SD ₃₅	2009 12 22.1	06 01.15 +18 51.1 21.1	-1.16 + 0.9	1.8/22.2	33458
2008 PF	2009 12 22.1	06 01.16 -05 41.5 21.5	-0.92 - 1.9	8.2/21.8	49034
2005 YJ ₈₈	2009 12 22.1	06 01.16 +14 56.2 20.1	-0.99 + 3.3	2.8/22.5	43247
2001 HJ ₁₉	2009 12 22.1	06 01.24 +11 11.9 20.4	-0.87 - 1.9	4.0/21.9	47166
2000 LB	2009 12 22.1	06 01.27 +16 35.1 19.0	-1.06 - 2.2	2.6/22.0	67550
2005 YA ₂₃₈	2009 12 22.1	06 01.27 +07 21.4 20.9	-0.95 + 3.9	5.1/22.8	20476
2007 EP ₁₆₂	2009 12 22.1	06 01.29 +22 45.1 20.9	-1.12 - 0.6	0.2/22.2	47424
2005 AR ₂₇	2009 12 22.1	06 01.34 +13 53.1 19.8	-0.95 + 3.1	3.6/22.4	77801
2005 UE ₁₆₃	2009 12 22.1	06 01.35 +24 26.7 21.4	-1.17 - 0.4	0.4/22.2	43238
1996 JG ₁₁	2009 12 22.1	06 01.35 +17 06.0 20.1	-0.88 + 1.6	1.9/22.3	66083
2006 KF ₃	2009 12 22.1	06 01.36 +03 37.7 21.0	-0.80 - 1.4	5.3/21.9	52457
2008 TL ₁₀₈	2009 12 22.1	06 01.40 +14 06.7 20.1	-1.01 + 0.6	3.2/22.2	46967
2001 UF ₁₀₆	2009 12 22.1	06 01.42 +16 57.2 20.0	-1.06 - 0.3	2.9/22.2	66112
2008 LU ₆	2009 12 22.1	06 01.43 +09 29.6 20.4	-1.09 + 2.8	5.5/22.7	50130
2008 RC ₃₉	2009 12 22.1	06 01.44 +40 03.7 20.5	-1.10 0.0	5.2/22.2	66323
2002 NM ₆₆	2009 12 22.1	06 01.45 +32 08.4 21.3	-1.00 - 2.2	2.6/22.4	26626
2008 RC ₃₇	2009 12 22.1	06 01.46 +09 43.7 20.4	-0.98 - 0.2	4.9/22.1	57499
2005 UX ₂₀₆	2009 12 22.1	06 01.47 +25 40.5 19.6	-1.12 + 1.3	1.1/22.2	67641
2005 XJ ₁₀₀	2009 12 22.1	06 01.49 +19 57.0 20.0	-0.99 + 4.9	1.7/22.4	67652
2002 AN ₆₁	2009 12 22.1	06 01.51 +15 18.1 19.3	-1.02 + 0.6	3.1/22.2	47195
2007 UR ₂	2009 12 22.1	06 01.52 +42 12.6 19.6	-1.91 + 8.0	12.4/20.8	30303
2000 SY ₉₅	2009 12 22.2	06 01.47 +17 52.8 20.5	-1.06 - 0.6	2.0/22.2	60732
1999 VY ₁₀₄	2009 12 22.2	06 01.47 +35 47.1 19.5	-1.13 + 4.0	4.5/21.7	67547
2003 LS ₄	2009 12 22.2	06 01.48 +22 57.1 19.6	-1.12 + 5.6	0.2/22.2	43173
1998 SU ₁₁₅	2009 12 22.2	06 01.48 +27 23.5 19.7	-1.25 - 0.5	1.6/22.2	67545
2003 UF ₂₇	2009 12 22.2	06 01.49 +28 30.2 19.8	-0.99 + 2.6	1.6/22.1	66161
2005 YW ₁₇₉	2009 12 22.2	06 01.51 +32 51.5 20.2	-1.13 - 2.8	3.1/22.5	47370
2002 PK ₁₈₀	2009 12 22.2	06 01.54 +29 43.9 20.4	-0.96 - 1.5	2.2/22.3	67580
2002 PW ₁₃₅	2009 12 22.2	06 01.54 +29 21.5 20.1	-0.94 + 1.0	1.7/22.2	50932
2008 RH ₇₄	2009 12 22.2	06 01.56 +16 19.7 20.5	-0.88 + 0.7	2.2/22.3	50184
2004 LD ₁₁	2009 12 22.2	06 01.59 +18 42.6 20.5	-1.15 + 2.5	1.9/22.3	41148
2001 YU ₆₅	2009 12 22.2	06 01.61 +24 30.3 18.5	-1.13 + 2.6	0.4/22.2	66121
2004 JP ₁₁	2009 12 22.2	06 01.61 -10 34.8 20.3	-1.05 - 3.3	12.9/20.6	47294
2003 WQ ₁₇₀	2009 12 22.2	06 01.64 +14 03.3 19.8	-0.88 + 2.7	2.8/22.6	46109
2003 WK ₈₄	2009 12 22.2	06 01.64 +38 03.0 19.5	-1.05 + 0.2	4.5/22.2	47280
2008 RS ₂₂	2009 12 22.2	06 01.64 -00 33.8 20.8	-0.81 + 0.8	6.8/22.8	50164
2006 FN ₂₁	2009 12 22.2	06 01.66 +24 12.2 21.0	-0.95 + 0.3	0.3/22.2	47402
2004 DJ ₅₉	2009 12 22.2	06 01.66 +15 19.1 19.8	-1.16 + 2.1	3.8/22.4	58473
2002 CS ₃₂	2009 12 22.2	06 01.67 +24 14.0 19.5	-1.09 + 3.3	0.3/22.2	67572
2005 XZ ₄₀	2009 12 22.2	06 01.67 +23 12.4 20.8	-1.08 + 2.8	0.1/22.2	20458
2004 TN ₃₁₁	2009 12 22.2	06 01.68 +32 07.9 20.9	-1.13 0.0	2.9/22.2	46220
2007 ER ₄₇	2009 12 22.2	06 01.69 +16 59.6 20.5	-1.05 + 0.4	2.4/22.3	47422

2003 WU ₁₁	2009 12 22.2	06 01.73 +28 11.4 19.7	-0.96 - 2.3	1.6/22.4	66164
2001 UV ₂₂₉	2009 12 22.2	06 01.73 +23 14.2 21.5	-1.13 + 1.1	0.1/22.3	57965
2002 AX ₈₄	2009 12 22.2	06 01.74 +14 56.3 18.9	-1.03 + 0.1	3.5/22.3	47196
2008 SH	2009 12 22.2	06 01.78 +28 07.7 20.2	-0.98 + 2.7	1.5/22.1	67704
2001 RX ₁₁₂	2009 12 22.2	06 01.79 +23 39.8 21.4	-1.16 - 0.1	0.1/22.3	10789
2003 WL ₈₆	2009 12 22.2	06 01.82 +18 16.8 19.3	-0.88 - 0.9	1.9/22.2	67020
2003 SR ₁₈₄	2009 12 22.2	06 01.84 -17 28.3 20.7	-1.14 - 1.1	18.6/21.3	21799
2008 RW ₂₇	2009 12 22.2	06 01.88 +38 44.2 19.8	-1.27 + 3.1	5.4/21.8	46654
2006 BN ₅₈	2009 12 22.2	06 01.89 +19 09.0 19.9	-0.97 + 2.4	1.4/22.4	66250
2006 DF ₁₉₅	2009 12 22.2	06 01.90 +22 44.1 19.2	-1.05 + 4.7	0.2/22.3	67666
2008 QU ₆	2009 12 22.2	06 01.90 +21 58.3 21.9	-1.10 - 0.1	0.5/22.3	47452
2007 EO ₆₈	2009 12 22.2	06 01.92 +20 48.8 19.7	-1.19 + 2.8	1.2/22.4	67682
2003 QJ ₃₁	2009 12 22.2	06 01.93 +09 47.1 20.1	-0.90 - 0.4	4.5/22.3	67593
2004 RH ₆₉	2009 12 22.2	06 01.96 +06 28.4 20.2	-0.95 + 1.1	5.8/22.6	47303
2002 GG ₁₂	2009 12 22.2	06 01.96 +39 54.0 19.5	-1.25 + 4.0	6.2/21.5	02091
1999 YQ ₁₁	2009 12 22.2	06 01.96 +22 37.8 19.2	-1.20 + 4.2	0.4/22.3	66090
2005 TQ ₁₄₁	2009 12 22.2	06 01.97 +26 47.1 20.5	-1.21 + 2.1	1.4/22.2	20406
2005 SK ₁₂₉	2009 12 22.2	06 01.99 +19 42.0 20.5	-1.14 - 0.1	1.5/22.3	18126
2005 AU ₃₂	2009 12 22.3	06 01.88 +39 08.7 18.4	-1.72 -10.6	8.0/23.8	67620
2008 UU ₁₁	2009 12 22.3	06 01.96 +11 55.2 20.7	-0.87 - 2.1	3.6/22.1	50476
2000 SZ ₁₉	2009 12 22.3	06 01.97 +28 25.5 19.6	-1.15 - 1.6	1.9/22.4	66095
2000 QK ₁₆	2009 12 22.3	06 02.00 +22 38.0 20.5	-1.07 + 0.5	0.3/22.3	47147
2005 UV ₃₄₁	2009 12 22.3	06 02.04 +26 13.3 20.2	-1.20 - 2.6	1.2/22.4	67643
2001 UX ₂₀₂	2009 12 22.3	06 02.04 +26 50.0 19.3	-1.11 - 0.6	1.6/22.3	17967
2002 PC ₇₁	2009 12 22.3	06 02.05 +30 53.7 19.9	-0.95 - 2.3	2.0/22.5	47221
2003 UD ₂₉₉	2009 12 22.3	06 02.09 +21 39.4 20.7	-0.91 - 0.2	0.6/22.3	58462
2005 EF ₉	2009 12 22.3	06 02.12 +17 12.2 19.8	-0.86 + 1.0	1.9/22.4	66196
2007 EW ₁₇	2009 12 22.3	06 02.14 +28 47.5 20.3	-1.14 - 0.1	2.0/22.4	21191
2007 KE ₈	2009 12 22.3	06 02.15 +20 28.2 20.7	-1.04 + 3.9	1.0/22.5	67688
2002 QX ₈₈	2009 12 22.3	06 02.17 +22 29.2 22.3	-0.87 - 0.1	0.3/22.4	25867
2005 TA ₂₈	2009 12 22.3	06 02.18 +33 49.9 19.0	-1.26 + 2.2	4.5/22.1	67101
2002 QJ ₁₀₂	2009 12 22.3	06 02.21 +27 38.3 19.6	-0.95 + 3.5	1.3/22.2	67581
2000 HZ ₉₄	2009 12 22.3	06 02.23 +28 12.9 18.4	-1.66 +15.6	2.3/21.7	67549
2007 GU ₂₁	2009 12 22.3	06 02.26 +21 02.4 21.0	-1.09 0.0	0.9/22.4	43279
2006 EQ ₄₂	2009 12 22.3	06 02.29 +38 13.7 20.6	-1.10 - 1.3	5.0/22.6	46444
2002 GH ₁₂₁	2009 12 22.3	06 02.29 +25 54.4 19.8	-1.01 + 1.5	0.8/22.3	66131
2007 PT ₂₆	2009 12 22.3	06 02.30 +48 24.9 18.9	-1.36 - 6.1	8.2/23.9	66287
1995 BK ₁₄	2009 12 22.3	06 02.32 +07 46.4 19.8	-0.87 + 2.5	5.0/22.9	47126
2003 JA ₄	2009 12 22.3	06 02.32 +18 58.1 20.8	-0.99 + 1.5	1.4/22.5	43172
2008 RN ₉₂	2009 12 22.3	06 02.37 +16 26.3 21.7	-0.96 + 0.3	2.1/22.4	50189
2008 SK ₉₄	2009 12 22.3	06 02.37 +05 11.7 21.1	-0.87 0.0	5.5/22.6	50262
2006 AC ₁₇	2009 12 22.3	06 02.37 +20 15.0 20.1	-1.04 + 1.5	1.2/22.4	67658
2002 PW ₁₇₅	2009 12 22.3	06 02.38 +25 41.2 20.2	-0.95 - 2.1	0.7/22.4	66977
2004 RZ ₁₉₇	2009 12 22.3	06 02.38 +08 25.8 20.9	-1.05 - 1.2	5.6/22.5	74349
2003 TD ₁₇	2009 12 22.3	06 02.39 +07 03.4 21.1	-0.87 - 1.4	4.9/22.2	52375
2002 CF ₃₄	2009 12 22.3	06 02.40 +41 42.9 18.8	-1.28 - 3.8	8.0/23.3	67572
2002 PO ₁₅₇	2009 12 22.3	06 02.41 +34 10.3 21.3	-1.39 - 2.2	4.4/22.6	12810
2006 DQ ₂₁₁	2009 12 22.4	06 02.39 +40 02.4 21.8	-0.99 - 0.1	4.0/22.4	35939
2000 SA ₃₀₆	2009 12 22.4	06 02.41 +16 07.2 19.7	-1.04 - 2.8	2.6/22.2	66097
2005 UL ₄₀₉	2009 12 22.4	06 02.47 +27 22.8 20.9	-1.21 + 1.9	1.8/22.4	56034
2001 UV ₄₂	2009 12 22.4	06 02.54 +20 08.3 20.3	-1.12 + 0.4	1.2/22.5	17963

2006 DL ₈₂	2009 12 22.4	06 02.59 +19 59.1 19.9	-0.95 + 0.3	1.2/22.5	66256
2002 PZ ₁₃	2009 12 22.4	06 02.61 +23 00.3 21.1	-0.89 - 0.9	0.1/22.5	45956
2003 UD ₂₇₃	2009 12 22.4	06 02.65 +42 41.6 19.8	-1.15 + 2.9	6.4/21.8	66163
2008 RF ₁₁₃	2009 12 22.4	06 02.66 +04 46.2 20.8	-0.84 - 0.7	5.6/22.4	51072
2004 VX ₄₆	2009 12 22.4	06 02.66 +26 47.3 20.0	-1.03 + 2.6	1.1/22.4	47326
2004 PO	2009 12 22.4	06 02.66 +19 31.2 19.7	-1.06 - 2.2	1.5/22.4	66174
2004 RH ₁₅	2009 12 22.4	06 02.68 +05 30.8 20.5	-0.96 + 0.6	6.1/22.8	20340
2002 TM ₂₇₉	2009 12 22.4	06 02.70 +26 34.2 18.9	-1.28 - 3.6	1.4/22.6	67585
2008 RW ₁₁₃	2009 12 22.4	06 02.71 +21 51.2 19.8	-0.90 0.0	0.6/22.5	66324
2002 RR ₁₂₇	2009 12 22.4	06 02.75 +06 58.0 22.9	-0.79 - 0.9	4.0/22.4	48876
2004 TE ₆₈	2009 12 22.4	06 02.76 +26 50.5 18.9	-1.08 + 3.2	1.3/22.4	66184
2008 GN ₉₂	2009 12 22.4	06 02.79 -14 09.1 21.5	-1.20 - 3.1	17.3/21.8	58144
2002 TH ₂₃₇	2009 12 22.4	06 02.83 +24 03.7 18.8	-1.15 - 7.0	0.3/22.5	41827
2006 BE ₁₅₇	2009 12 22.4	06 02.83 +20 19.3 19.4	-0.99 + 1.3	1.1/22.5	67662
2007 JZ ₄₁	2009 12 22.4	06 02.84 +41 00.4 20.5	-1.22 + 0.3	5.4/22.4	66286
2005 UW ₁₆₃	2009 12 22.4	06 02.85 +24 29.0 19.4	-1.11 - 1.0	0.5/22.5	66222
2005 SQ ₁₇₆	2009 12 22.5	06 02.77 +25 04.1 19.3	-1.11 - 1.7	0.8/22.5	18128
2004 LA ₂₆	2009 12 22.5	06 02.79 +17 04.6 20.7	-1.03 + 0.5	2.1/22.6	22773
2001 TC ₁₄₁	2009 12 22.5	06 02.80 +22 52.3 21.1	-1.14 + 1.1	0.2/22.5	17959
2002 PO ₁₁₀	2009 12 22.5	06 02.82 +22 54.3 19.7	-0.92 - 2.3	0.2/22.5	66135
2003 CU ₁₇	2009 12 22.5	06 02.83 +25 32.7 19.4	-1.15 - 2.8	1.0/22.6	17457
2003 WP ₃₇	2009 12 22.5	06 02.83 +38 41.7 19.7	-1.05 + 0.3	4.8/22.4	47278
2007 CQ ₅₃	2009 12 22.5	06 02.83 +31 07.7 19.8	-1.29 - 0.4	3.4/22.5	20848
2006 BJ ₈₅	2009 12 22.5	06 02.86 +27 15.9 20.8	-1.04 + 0.2	1.3/22.5	46374
2006 HQ ₅₄	2009 12 22.5	06 02.87 -01 44.6 20.6	-0.78 - 1.5	6.6/22.2	46469
2001 HW ₁₇	2009 12 22.5	06 02.88 +15 39.9 20.4	-1.13 - 0.7	2.9/22.5	97438
2004 EZ ₉₉	2009 12 22.5	06 02.89 +33 41.6 21.2	-1.31 - 0.7	4.0/22.6	40685
2008 SU ₅₅	2009 12 22.5	06 02.90 +32 24.7 20.7	-0.94 + 0.7	2.5/22.4	49049
2004 RU ₁₂	2009 12 22.5	06 02.92 +13 48.6 19.2	-1.07 + 5.0	3.6/23.1	40687
2003 PV ₃	2009 12 22.5	06 02.93 +41 03.8 20.3	-1.23 - 4.2	6.5/23.6	87584
2005 SJ ₃₃	2009 12 22.5	06 02.98 +25 52.3 20.3	-1.20 + 1.4	0.9/22.5	14218
2002 TE ₂₉₀	2009 12 22.5	06 03.05 +21 35.5 20.3	-1.24 - 3.1	0.8/22.5	67585
2004 RU ₁₂₇	2009 12 22.5	06 03.07 +20 31.0 20.0	-1.03 0.0	1.2/22.6	66178
2008 RX ₁₃₁	2009 12 22.5	06 03.07 +52 03.5 20.6	-1.35 - 3.5	7.9/24.1	65601
2000 SZ ₁₅₆	2009 12 22.5	06 03.07 +36 03.7 19.8	-1.28 - 5.4	4.7/23.3	97399
2008 RQ ₁₀₁	2009 12 22.5	06 03.08 +08 31.6 21.1	-0.88 + 0.3	4.8/22.7	50193
2008 SY ₁₄₀	2009 12 22.5	06 03.08 +22 07.2 20.8	-0.91 - 2.2	0.4/22.5	66327
2004 RG ₃₁₇	2009 12 22.5	06 03.14 +10 25.6 20.9	-0.97 - 0.7	4.2/22.5	48941
2005 TC ₁₀₇	2009 12 22.5	06 03.15 +32 34.8 19.9	-1.27 + 2.0	3.7/22.3	19657
2003 UQ ₂₆₉	2009 12 22.5	06 03.15 +14 11.3 19.5	-0.87 - 2.0	3.1/22.4	59716
2003 HU ₂₃	2009 12 22.5	06 03.16 -15 53.1 21.7	-1.25 - 5.1	18.6/20.1	38855
2004 PS ₆₄	2009 12 22.5	06 03.18 +15 35.3 21.1	-1.01 + 0.5	2.5/22.7	47298
2001 SR ₁₆₂	2009 12 22.5	06 03.19 +33 28.1 20.6	-1.25 0.0	3.9/22.6	23753
2005 YF ₄₈	2009 12 22.5	06 03.19 +21 19.1 19.8	-1.06 + 1.9	0.9/22.6	67653
2001 ST ₂₄₆	2009 12 22.5	06 03.26 +21 04.2 19.3	-1.12 + 1.2	1.0/22.6	97473
2000 QS ₉	2009 12 22.5	06 03.26 +01 40.0 20.4	-0.96 + 1.4	7.9/23.3	68670
2008 QY ₁₀	2009 12 22.5	06 03.27 +17 49.5 21.0	-1.01 + 0.2	1.8/22.6	50144
2005 AA ₆₂	2009 12 22.5	06 03.31 +47 37.0 19.3	-1.27 - 4.4	7.9/23.9	67620
2000 TK ₂₂	2009 12 22.6	06 03.24 +09 35.7 19.2	-0.99 - 3.3	4.9/22.2	47153
2007 GA ₂₇	2009 12 22.6	06 03.24 +21 51.5 20.9	-0.97 + 1.3	0.5/22.6	67210
2006 BK ₃₁	2009 12 22.6	06 03.25 +28 08.7 19.6	-1.07 0.0	1.9/22.6	57434

2002 RA ₂₅₂	2009 12 22.6	06 03.25 +35 35.5 21.5	-1.00 - 0.4	3.3/22.6	47230
2006 AQ ₅₁	2009 12 22.6	06 03.26 +15 34.2 20.6	-1.02 + 4.1	3.0/23.0	21353
2004 TP ₂₁₅	2009 12 22.6	06 03.29 +39 51.9 20.5	-1.25 + 0.8	5.7/22.4	59445
2005 XJ ₉₅	2009 12 22.6	06 03.30 +13 58.3 21.7	-1.12 - 0.5	3.7/22.6	56037
2001 VS ₁₂₇	2009 12 22.6	06 03.31 +15 57.4 20.4	-1.08 + 2.5	3.0/22.8	94288
2003 WS ₄₁	2009 12 22.6	06 03.31 +20 42.5 18.3	-0.95 - 5.2	0.9/22.5	67602
2004 TL ₁₃	2009 12 22.6	06 03.32 +02 14.5 20.2	-1.07 - 5.1	6.9/22.0	47314
2006 KW ₁₂₃	2009 12 22.6	06 03.35 +00 04.8 19.8	-0.85 - 1.9	7.7/22.0	51040
2000 SP ₂₃₁	2009 12 22.6	06 03.4 +80 27.5 17.7	-3.46 + 6.2	27.8/07.0	60732
2005 TG ₁₈	2009 12 22.6	06 03.41 +25 37.2 20.8	-1.21 + 1.1	0.8/22.6	97849
2006 HG ₁₂	2009 12 22.6	06 03.41 +29 58.9 19.7	-0.99 + 3.4	2.2/22.4	67668
2001 JA ₅	2009 12 22.6	06 03.42 +27 12.1 19.9	-0.96 + 4.1	1.1/22.5	67555
2008 SH ₁₈₁	2009 12 22.6	06 03.48 +03 59.5 21.5	-0.78 - 0.7	4.9/22.7	58616
2003 WW ₄	2009 12 22.6	06 03.52 +34 49.8 20.2	-1.01 + 0.3	3.7/22.6	67601
2004 TO ₁₆₉	2009 12 22.6	06 03.52 +37 17.8 19.7	-1.19 + 2.3	5.0/22.3	43217
2008 RY ₅₁	2009 12 22.6	06 03.55 +04 56.4 20.9	-0.85 + 0.4	5.5/23.0	49040
2005 YV ₃₁	2009 12 22.6	06 03.57 +30 23.3 20.4	-1.10 - 2.1	2.3/22.8	47366
2002 RS ₅₈	2009 12 22.6	06 03.58 +14 04.3 19.8	-1.16 + 2.3	4.1/22.9	40107
2000 QJ ₂₁₀	2009 12 22.6	06 03.63 +26 32.1 20.4	-1.12 - 0.5	1.1/22.7	17916
2002 PU ₁₇₈	2009 12 22.6	06 03.64 +25 39.8 20.9	-1.29 + 2.4	0.9/22.6	40106
2008 SA ₆	2009 12 22.6	06 03.66 +43 11.1 20.3	-1.13 + 1.8	5.4/22.3	59812
2006 HB ₁₁₉	2009 12 22.6	06 03.68 +03 10.4 20.8	-0.82 - 1.5	6.4/22.4	60460
2005 YD ₁₆₈	2009 12 22.6	06 03.70 +20 02.5 19.9	-1.03 - 0.4	1.5/22.7	67656
2002 BC ₃₁	2009 12 22.6	06 03.70 +10 27.9 19.6	-0.97 + 1.6	5.7/22.9	43145
2008 RR ₁₀₆	2009 12 22.6	06 03.72 +23 38.3 20.3	-0.91 + 0.2	0.1/22.7	50196
2002 VE ₁₂₆	2009 12 22.6	06 03.74 +25 32.9 18.5	-1.22 - 3.6	1.0/22.8	67587
2002 SA ₅₈	2009 12 22.6	06 03.75 +14 03.6 19.2	-1.14 + 4.1	4.4/23.2	40108
2004 QA ₁₉	2009 12 22.6	06 03.76 +40 37.8 20.5	-1.27 - 3.6	5.5/23.4	60806
2002 RG ₅₉	2009 12 22.7	06 03.66 +24 15.2 19.4	-1.26 - 1.7	0.4/22.7	14668
2004 PY ₅₇	2009 12 22.7	06 03.67 +21 46.2 20.4	-1.07 - 0.5	0.6/22.7	47298
2000 QC ₁₃	2009 12 22.7	06 03.68 +31 39.8 21.4	-1.16 - 0.7	2.7/22.8	56845
2008 SS ₅₀	2009 12 22.7	06 03.70 +05 32.7 22.5	-0.93 0.0	5.4/22.8	50237
2002 GA ₈₃	2009 12 22.7	06 03.71 +11 26.2 19.6	-0.96 + 1.2	4.3/22.9	47212
2001 SF ₁₇₇	2009 12 22.7	06 03.72 +17 42.4 20.4	-1.09 + 1.3	2.0/22.8	60743
2003 QL ₆₉	2009 12 22.7	06 03.73 +61 22.2 18.7	-1.75 - 4.9	13.3/27.0	43174
2001 XC ₄₇	2009 12 22.7	06 03.74 +31 04.1 17.6	-1.22 + 6.7	3.3/22.2	67565
2001 LJ	2009 12 22.7	06 03.76 +13 11.2 21.6	-0.78 + 2.9	2.3/23.1	35777
2004 SP ₃₉	2009 12 22.7	06 03.77 +12 23.3 19.5	-0.98 0.0	3.8/22.8	67612
2003 UH ₃₃₈	2009 12 22.7	06 03.78 +26 16.9 20.6	-0.97 + 0.4	0.9/22.7	57994
2005 UT ₁₄₀	2009 12 22.7	06 03.82 +33 38.0 22.1	-1.27 + 1.9	3.7/22.5	58516
2003 XV ₃₂	2009 12 22.7	06 03.83 +18 23.0 19.8	-0.88 - 0.9	1.8/22.7	67603
2006 BF ₃₄	2009 12 22.7	06 03.85 +06 03.5 19.4	-0.92 + 2.7	6.6/23.4	47377
2003 UU ₄₁₆	2009 12 22.7	06 03.87 +23 36.9 19.3	-0.94 - 2.4	0.1/22.7	67601
2002 PH ₁₆₁	2009 12 22.7	06 03.89 +17 48.9 20.0	-0.88 + 1.7	1.7/22.9	66135
2003 SM ₂₂₂	2009 12 22.7	06 03.90 +36 06.6 20.5	-1.07 + 1.5	4.2/22.5	95095
2007 LR ₄	2009 12 22.7	06 03.97 +17 03.9 20.6	-0.88 - 0.3	1.9/22.8	47436
2008 QQ ₁	2009 12 22.7	06 03.97 +29 55.3 20.2	-1.03 + 0.4	2.2/22.7	66322
1999 VS ₁₂₆	2009 12 22.7	06 03.97 +32 59.3 19.4	-1.09 + 1.6	3.6/22.6	66089
2006 UG ₂₇₂	2009 12 22.7	06 03.97 +51 56.5 19.9	-2.05 +10.0	12.8/19.8	38954
2005 EX ₉₁	2009 12 22.7	06 03.99 +62 51.7 19.2	-2.35 - 1.1	19.4/24.1	67622
2004 BH ₁₅₉	2009 12 22.7	06 04.02 +20 27.3 20.7	-1.19 + 0.9	1.4/22.8	58471

2008 SW ₂₇₆	2009 12 22.7	06 04.04 -02 43.0 20.4	-0.81 - 3.0	7.9/22.1	58167	2001 CX ₄₇	2009 12 22.9	06 04.61 +34 27.4 17.6	-1.02 - 2.6	5.4/23.2	67554
2005 SD ₈₃	2009 12 22.7	06 04.05 +12 45.2 20.9	-1.11 - 0.2	4.2/22.8	33459	2005 SB ₁₄	2009 12 22.9	06 04.62 +38 48.7 19.4	-1.32 + 0.9	7.0/22.8	18122
2008 QU ₃₇	2009 12 22.7	06 04.08 +35 23.8 21.6	-1.05 - 0.4	3.7/22.8	50154	2008 QZ ₂₁	2009 12 22.9	06 04.70 +15 20.9 20.4	-0.87 - 1.7	2.5/22.9	47456
2006 JY ₅₂	2009 12 22.7	06 04.09 +32 57.1 20.6	-0.95 + 1.3	2.7/22.6	53502	2001 SY ₁₂₅	2009 12 22.9	06 04.71 +24 44.3 21.3	-1.17 - 0.4	0.5/22.9	97468
2001 SC ₁₄	2009 12 22.7	06 04.09 +25 09.4 20.2	-1.18 + 0.4	0.7/22.8	97462	2006 BC ₁₅₆	2009 12 22.9	06 04.72 +17 14.8 19.5	-0.97 + 1.5	2.3/23.1	47382
2002 FZ ₂₅	2009 12 22.7	06 04.12 +22 40.8 19.9	-1.13 + 6.4	0.3/22.8	94721	2001 VQ ₁₂₇	2009 12 22.9	06 04.73 +12 47.0 21.0	-1.06 + 1.2	4.0/23.2	19555
2002 TW ₂₁₀	2009 12 22.7	06 04.12 +19 43.9 20.3	-1.21 - 0.1	1.7/22.8	56892	2003 SJ ₃₂₂	2009 12 22.9	06 04.73 +10 05.6 19.4	-0.86 + 1.5	4.4/23.3	47265
2001 QM ₁₂₃	2009 12 22.7	06 04.13 +29 35.6 20.1	-1.24 + 0.2	2.5/22.8	97449	2006 BE ₁₁₇	2009 12 22.9	06 04.74 +17 14.9 20.0	-0.97 + 0.8	2.4/23.0	47380
2002 ER ₁₀	2009 12 22.7	06 04.14 +02 13.9 20.8	-0.94 - 0.9	6.7/22.4	87533	2005 NB	2009 12 22.9	06 04.76 +00 59.2 18.7	-1.22 - 6.1	9.4/22.2	39216
2006 RN ₃₅	2009 12 22.7	06 04.14 -17 09.9 20.0	-1.19 - 3.3	19.4/21.2	39255	2005 SY ₂₁₀	2009 12 22.9	06 04.81 +33 51.1 20.4	-1.29 + 1.4	4.5/22.8	97837
2007 DW ₁₁₀	2009 12 22.7	06 04.15 +19 20.5 21.4	-1.08 + 0.1	1.4/22.8	55308	2005 SA ₂₃	2009 12 22.9	06 04.83 +26 33.8 21.2	-1.23 + 0.9	1.2/22.9	21826
2001 QL ₃₂₉	2009 12 22.7	06 04.15 +33 04.4 20.1	-1.25 - 1.5	4.0/22.9	17942	2000 QV ₂₆	2009 12 22.9	06 04.85 +26 18.5 20.1	-1.11 - 0.9	1.1/23.0	40665
2003 SN ₁₃₄	2009 12 22.7	06 04.15 +21 37.8 20.0	-0.96 - 1.4	0.6/22.8	67595	2004 GS ₇₂	2009 12 22.9	06 04.88 +13 33.7 21.2	-1.14 + 0.5	3.9/23.0	42698
2005 SA ₁₀₄	2009 12 22.7	06 04.16 +19 16.0 19.3	-1.14 - 1.4	1.6/22.8	97823	2007 FY ₃₃	2009 12 22.9	06 04.88 +33 10.9 21.3	-1.18 + 0.2	3.3/22.9	55317
1999 RS ₇	2009 12 22.7	06 04.16 +41 46.6 20.8	-1.22 + 0.6	5.6/22.5	66087	2002 BE ₅	2009 12 22.9	06 04.90 +31 24.8 18.2	-1.20 + 8.7	3.5/22.2	67571
2000 SH ₁₆₃	2009 12 22.7	06 04.18 +20 51.5 21.0	-1.04 - 0.4	0.8/22.8	59657	2004 TK ₂₂	2009 12 22.9	06 04.90 +21 16.2 20.8	-1.02 - 0.9	0.8/23.0	97751
1999 TF ₂₆₄	2009 12 22.8	06 04.13 +20 16.9 20.8	-1.22 - 0.1	1.4/22.8	39138	2003 UK ₂₄₁	2009 12 22.9	06 04.93 +25 25.4 20.3	-0.96 + 0.9	0.7/22.9	66163
1995 MP ₇	2009 12 22.8	06 04.19 +22 59.7 20.1	-0.97 + 5.3	0.1/22.8	67543	2005 QC ₇₀	2009 12 22.9	06 04.93 +27 21.8 20.6	-1.26 + 0.6	1.7/22.9	95707
2006 AL ₈₅	2009 12 22.8	06 04.19 +23 52.4 18.3	-1.04 - 3.7	0.2/22.8	67659	2008 HW ₃₃	2009 12 22.9	06 04.95 +15 15.5 21.3	-1.18 + 1.4	3.3/23.2	40018
2007 HB ₉₀	2009 12 22.8	06 04.20 +16 18.4 20.6	-1.03 + 2.8	2.5/23.1	56090	2001 SB ₂₁₇	2009 12 22.9	06 04.95 +24 50.3 21.5	-1.15 + 0.6	0.5/23.0	47175
2007 HM ₉₀	2009 12 22.8	06 04.22 +24 46.6 20.2	-1.04 + 3.5	0.4/22.8	21366	2005 LO ₂₉	2009 12 22.9	06 04.96 +21 41.7 20.8	-1.27 - 1.0	0.7/23.0	00958
2005 TJ ₁₃₀	2009 12 22.8	06 04.24 +25 53.0 20.9	-1.20 + 0.6	0.9/22.8	03746	1997 EF ₂₁	2009 12 22.9	06 04.97 +35 59.0 20.6	-1.14 - 1.6	4.4/23.1	47128
2002 QT ₁₃₆	2009 12 22.8	06 04.24 +26 26.4 19.6	-0.92 - 1.6	0.9/22.9	67581	2000 FH ₆₈	2009 12 22.9	06 05.06 +30 27.4 19.7	-1.20 + 1.3	3.3/22.9	67549
2008 UV ₁₆	2009 12 22.8	06 04.27 +06 32.5 21.6	-0.82 - 1.0	4.9/22.7	67306	2005 AH ₂₈	2009 12 22.9	06 05.12 +55 10.6 19.1	-2.13 -12.9	17.2/27.6	11077
2008 SG ₂₅₈	2009 12 22.8	06 04.28 -11 21.7 20.8	-0.83 - 3.5	9.8/21.1	46905	2006 BP ₂₀₆	2009 12 23.0	06 05.01 +28 42.5 20.8	-1.07 - 1.7	1.7/23.1	48990
2002 CT ₁₇₅	2009 12 22.8	06 04.30 +32 53.5 19.2	-1.16 - 0.7	3.3/22.8	48860	2004 PX ₇₆	2009 12 23.0	06 05.03 +33 09.0 19.4	-1.24 - 4.9	3.8/23.5	95295
2005 ET ₈₅	2009 12 22.8	06 04.31 +33 00.9 19.7	-1.02 + 1.4	3.7/22.6	76848	2007 MF ₁₄	2009 12 23.0	06 05.07 +07 49.4 23.3	-0.79 - 0.2	3.7/23.1	22893
2005 YT ₁₅₈	2009 12 22.8	06 04.31 +19 27.6 19.8	-1.04 - 0.1	1.7/22.9	67656	2002 CQ ₁₉₀	2009 12 23.0	06 05.08 +27 54.1 20.8	-1.09 - 0.6	1.5/23.0	45936
2005 QJ ₈	2009 12 22.8	06 04.34 +20 26.4 19.1	-1.16 - 0.5	1.4/22.8	67626	2005 QG ₂₂	2009 12 23.0	06 05.10 +20 54.0 18.8	-1.14 + 2.1	1.2/23.1	67627
2006 DA ₅₈	2009 12 22.8	06 04.36 +28 57.8 21.3	-1.06 - 0.3	2.0/22.8	01361	2006 CP ₆₀	2009 12 23.0	06 05.10 +18 18.7 20.1	-1.03 + 3.3	1.9/23.2	38086
2005 UL ₃₆₄	2009 12 22.8	06 04.36 +14 57.4 21.4	-1.08 - 0.1	3.2/22.9	41831	2001 RV ₈₃	2009 12 23.0	06 05.12 +16 03.9 20.3	-1.11 + 0.3	3.1/23.1	97459
2002 QJ ₁₁₅	2009 12 22.8	06 04.39 +19 15.9 21.2	-0.86 + 1.3	1.2/22.9	47226	2000 SZ ₃₁₇	2009 12 23.0	06 05.14 +18 36.1 19.3	-1.13 - 3.9	2.0/22.9	13779
2007 FY ₄₃	2009 12 22.8	06 04.40 +35 16.5 19.1	-1.27 - 0.5	4.9/23.0	67684	2000 UC ₃₀	2009 12 23.0	06 05.14 -25 14.7 18.2	-0.91 - 9.1	21.0/14.3	67552
2007 LU ₂	2009 12 22.8	06 04.41 -07 07.8 22.0	-0.77 - 1.0	7.5/23.1	46558	2005 YX ₁₂₇	2009 12 23.0	06 05.18 +26 08.2 20.3	-1.10 + 1.2	1.1/23.0	67655
2006 DC ₁₆₃	2009 12 22.8	06 04.42 +17 00.7 20.1	-0.95 - 0.0	2.3/22.9	53485	2006 ET ₅₈	2009 12 23.0	06 05.20 +18 04.3 20.0	-0.92 - 0.9	1.8/23.0	47400
2005 UW ₁₈₀	2009 12 22.8	06 04.43 +20 55.8 20.7	-1.11 + 1.2	0.9/22.9	67641	2005 RO ₈	2009 12 23.0	06 05.26 +20 59.3 20.5	-1.18 - 0.2	1.0/23.1	67630
2004 TK ₉₃	2009 12 22.8	06 04.46 +25 50.2 19.4	-1.00 + 0.2	1.1/22.9	67613	1994 SM ₁	2009 12 23.0	06 05.27 +31 48.4 20.4	-1.24 + 1.2	3.2/22.9	47125
2008 QO ₈	2009 12 22.8	06 04.47 +11 11.2 22.4	-0.88 + 1.1	3.6/23.2	42997	2003 UA ₂₉₄	2009 12 23.0	06 05.27 +06 14.1 19.5	-0.89 + 4.7	5.7/24.2	59717
2002 QK ₄₉	2009 12 22.8	06 04.49 +34 54.3 20.3	-1.00 - 1.1	3.4/23.0	48873	2008 RM ₈₆	2009 12 23.0	06 05.29 +28 13.0 21.9	-1.01 - 1.2	1.4/23.1	57499
2007 LY ₁₀	2009 12 22.8	06 04.49 +11 00.7 22.1	-0.82 - 1.6	3.2/22.8	46559	2008 SF ₁₄₉	2009 12 23.0	06 05.31 +13 06.9 20.4	-0.89 - 1.9	3.4/22.9	46836
2004 XP ₁₇	2009 12 22.8	06 04.50 +24 22.0 18.9	-0.97 + 1.3	0.3/22.9	66190	2005 SM ₁₁₉	2009 12 23.0	06 05.32 +10 15.5 19.6	-1.10 + 3.6	5.4/23.7	40694
2006 BR ₁₉₄	2009 12 22.8	06 04.51 +24 05.9 19.9	-1.03 - 1.1	0.2/22.9	66252	2006 AG ₅₃	2009 12 23.0	06 05.33 +11 57.0 20.5	-0.97 + 3.3	3.9/23.5	26122
2005 WO ₂₀₄	2009 12 22.8	06 04.54 +12 08.7 19.2	-1.02 + 6.6	4.6/23.7	22804	2008 PS ₁₅	2009 12 23.0	06 05.39 +08 08.9 20.7	-0.88 + 1.6	5.0/23.5	50137
2004 FL ₉₃	2009 12 22.8	06 04.57 +34 41.3 19.4	-1.33 + 2.5	5.2/22.6	67605	2005 NA ₁₄	2009 12 23.0	06 05.45 +30 21.7 20.6	-1.28 - 2.6	3.0/23.2	87697
2004 TZ ₂₁₀	2009 12 22.8	06 04.59 +28 49.1 21.2	-1.07 + 0.3	1.6/22.8	46213	2003 VJ ₂	2009 12 23.0	06 05.48 +21 23.8 19.1	-0.99 - 4.2	0.6/23.0	67601
2007 HH ₅₁	2009 12 22.8	06 04.60 +22 38.0 20.3	-1.07 + 1.3	0.3/22.9	67687	2002 DM ₈	2009 12 23.0	06 05.50 +19 03.5 18.5	-1.09 +10.9	2.0/23.6	67575
2005 QB ₁₄₆	2009 12 22.8	06 04.60 +29 41.1 19.8	-1.27 - 0.5	2.8/22.9	62429	2001 UR ₄₃	2009 12 23.0	06 05.51 +29 41.6 19.7	-1.15 + 1.4	2.9/23.0	67562
2001 SR ₂₇₅	2009 12 22.8	06 04.62 +12 11.7 20.8	-1.05 + 0.4	4.8/23.1	19064	2005 SJ ₈₈	2009 12 23.0	06 05.53 +23 18.5 20.9	-1.18 - 0.3	0.0/23.1	16308
2001 AR ₄₉	2009 12 22.8	06 04.64 +27 10.9 20.6	-1.04 - 3.0	1.3/23.0	66945	2007 EA ₁₅₉	2009 12 23.1	06 05.45 +18 51.9 21.7	-1.14 + 0.2	1.7/23.1	46517
2005 UP ₅₂	2009 12 22.8	06 04.67 +30 40.6 20.2	-1.25 + 2.4	2.8/22.7	14764	2003 TB ₅₉	2009 12 23.1	06 05.48 +36 56.4 19.8	-1.05 - 0.6	4.4/23.1	46068
2004 SH ₂₀	2009 12 22.9	06 04.58 +24 14.2 20.6	-1.05 - 0.2	0.3/22.9	19631	2008 QJ ₁₇	2009 12 23.1	06 05.52 +21 16.4 21.4	-0.98 0.0	0.7/23.1	50147

2004 PJ ₈₂	2009 12 23.1	06 05.52 +15 44.6 19.5	-1.03 + 1.8	2.9/23.3	47299
2005 TH ₂₇	2009 12 23.1	06 05.53 +30 24.3 20.7	-1.23 + 1.5	2.6/23.0	67636
2005 BF ₁₁	2009 12 23.1	06 05.54 +13 32.9 19.4	-0.87 + 2.9	3.2/23.5	47339
2000 YD ₁	2009 12 23.1	06 05.54 +15 24.1 19.9	-1.01 - 4.0	2.8/22.8	43116
2004 RV ₂₁₀	2009 12 23.1	06 05.55 +18 18.6 19.7	-1.08 - 4.5	1.9/22.9	48939
2003 UW ₂₁₂	2009 12 23.1	06 05.55 +39 49.9 19.9	-1.09 + 1.9	4.6/22.8	48910
2007 EY ₂₇	2009 12 23.1	06 05.56 +13 28.4 20.5	-1.11 + 1.7	4.3/23.3	17799
2004 RD ₂₉₃	2009 12 23.1	06 05.56 +25 42.4 20.3	-1.09 - 0.2	0.8/23.1	59738
2006 BC ₂₇₇	2009 12 23.1	06 05.64 +35 16.0 20.3	-1.13 - 1.2	4.0/23.3	53476
2002 GP ₁₇₉	2009 12 23.1	06 05.66 +20 28.5 20.4	-0.99 + 3.6	0.9/23.3	67577
2005 UY ₉₄	2009 12 23.1	06 05.68 +20 08.5 20.3	-1.15 - 1.6	1.2/23.1	67640
2003 SC ₃₀₉	2009 12 23.1	06 05.69 +36 34.2 19.5	-1.07 - 2.0	4.0/23.4	47264
2002 PD ₆₇	2009 12 23.1	06 05.70 +27 26.2 20.1	-0.95 - 1.2	1.2/23.2	67579
2008 RN ₄₇	2009 12 23.1	06 05.73 +19 29.4 21.2	-1.10 + 0.9	1.4/23.2	46665
2007 EA ₇	2009 12 23.1	06 05.73 +24 47.9 21.2	-1.15 + 0.1	0.5/23.1	58891
2002 CS	2009 12 23.1	06 05.73 -04 08.7 18.6	-0.98 + 7.0	16.4/25.8	67572
2005 AW ₅₆	2009 12 23.1	06 05.75 +32 53.9 19.6	-1.05 + 3.0	3.2/22.8	67620
2008 RO ₆₄	2009 12 23.1	06 05.77 +24 17.2 20.7	-0.93 + 0.8	0.3/23.2	46671
2004 LA ₈	2009 12 23.1	06 05.78 +17 19.7 20.6	-1.05 + 3.5	2.0/23.4	43201
2001 OR ₄₇	2009 12 23.1	06 05.86 +27 56.1 19.9	-1.25 - 2.4	1.7/23.3	16154
2003 AJ ₆₂	2009 12 23.1	06 05.86 +27 06.2 18.7	-1.11 + 7.0	2.0/22.9	66147
1995 XN ₄	2009 12 23.1	06 05.86 +12 27.8 18.8	-0.94 - 2.7	4.5/22.9	43092
2005 YG ₁₅₂	2009 12 23.1	06 05.89 +16 28.2 19.8	-1.02 + 4.8	2.5/23.6	20832
2003 SK ₂₅₅	2009 12 23.1	06 05.89 +24 42.4 19.8	-1.01 - 2.8	0.5/23.2	47263
2008 RO ₅₈	2009 12 23.1	06 05.92 +48 34.3 19.8	-1.25 0.0	8.0/23.1	49040
2005 QA ₁₇₈	2009 12 23.1	06 05.96 +16 53.7 18.9	-1.10 + 4.3	3.0/23.5	67629
2007 DZ ₂₈	2009 12 23.2	06 05.88 +15 26.2 21.2	-1.07 + 1.6	3.0/23.4	55306
2005 YP ₂₀	2009 12 23.2	06 05.89 +22 34.9 20.3	-1.08 + 2.6	0.3/23.2	28235
2006 JU ₄₀	2009 12 23.2	06 05.91 +18 51.1 21.2	-0.87 + 0.6	1.4/23.3	57053
2008 PF ₃	2009 12 23.2	06 05.92 +43 49.6 20.3	-1.17 - 2.6	6.2/23.9	51071
2008 UK ₃₁₂	2009 12 23.2	06 05.93 +16 13.9 20.3	-0.88 - 2.0	2.2/23.1	67316
2003 UQ ₁₂₇	2009 12 23.2	06 05.94 +09 32.3 20.8	-0.86 + 0.9	4.4/23.5	47271
2006 DW ₇₄	2009 12 23.2	06 05.94 +33 07.0 21.3	-1.06 - 0.2	3.0/23.1	49992
2003 SB ₂₂	2009 12 23.2	06 05.94 +37 36.9 20.4	-1.10 - 1.0	4.9/23.3	47256
2007 GM ₁₇	2009 12 23.2	06 05.96 +24 18.7 20.8	-1.14 - 0.4	0.3/23.2	47427
2000 GA ₁₆₁	2009 12 23.2	06 06.00 +31 46.5 19.4	-1.04 + 2.7	2.8/22.9	67549
2007 EP ₂₁	2009 12 23.2	06 06.00 +11 46.8 20.6	-1.07 + 1.0	4.6/23.5	57122
2007 HU ₁₄	2009 12 23.2	06 06.00 +26 48.9 21.1	-1.15 + 2.3	1.3/23.1	20633
2004 PF ₄₀	2009 12 23.2	06 06.01 +03 25.3 20.3	-0.95 + 1.7	6.5/23.9	47297
2007 DQ ₁₀₉	2009 12 23.2	06 06.02 +12 38.2 21.0	-0.98 + 0.7	3.4/23.4	47421
2005 ST ₂₃₁	2009 12 23.2	06 06.02 +22 31.9 20.4	-1.12 + 0.1	0.4/23.2	65450
2005 SC ₁	2009 12 23.2	06 06.06 +24 50.5 22.3	-1.20 + 0.8	0.5/23.2	40140
2007 LT ₃	2009 12 23.2	06 06.07 +15 44.3 20.8	-0.88 0.0	2.4/23.3	47436
2006 BP ₉₄	2009 12 23.2	06 06.08 +20 53.6 20.5	-0.96 + 0.1	0.8/23.3	66250
2005 UU ₂₄	2009 12 23.2	06 06.09 +33 32.5 20.3	-1.27 + 1.3	4.1/23.1	97877
2003 WM ₅₇	2009 12 23.2	06 06.11 +22 39.8 19.8	-0.90 - 0.7	0.2/23.2	66165
2004 TT ₁₈₈	2009 12 23.2	06 06.12 +09 41.1 19.2	-0.94 - 1.7	5.8/23.0	47320
2006 UK ₃₅	2009 12 23.2	06 06.18 -13 16.9 20.4	-1.16 - 6.0	17.8/21.2	39808
2004 TW ₁₀₉	2009 12 23.2	06 06.19 +34 19.0 20.0	-1.17 + 2.3	4.0/23.0	74387
2004 NR ₂₃	2009 12 23.2	06 06.21 +11 28.8 21.1	-1.04 + 2.5	4.3/23.8	40381
2008 RM ₅₄	2009 12 23.2	06 06.23 +29 39.2 20.5	-1.00 - 1.9	2.1/23.4	66324

2003 SZ ₁₉₂	2009 12 23.2	06 06.25 +30 59.1 19.5	-1.01 - 1.7	2.6/23.4	67596
2006 FR ₅₄	2009 12 23.2	06 06.27 +18 23.9 20.8	-0.85 + 0.4	1.5/23.3	47403
2003 SZ ₂₇₅	2009 12 23.2	06 06.27 +45 21.8 19.3	-1.20 - 1.3	6.7/23.8	50957
2008 QZ ₃₈	2009 12 23.2	06 06.29 +38 56.2 19.9	-1.11 - 1.0	5.1/23.3	49037
2001 SD ₅₆	2009 12 23.2	06 06.29 +19 28.0 19.8	-1.11 + 0.8	1.5/23.3	66106
2001 US ₁₅	2009 12 23.2	06 06.32 +25 25.0 20.4	-1.16 - 0.5	0.7/23.3	17962
2001 QO ₂₆₅	2009 12 23.2	06 06.38 +21 10.3 20.7	-1.13 - 0.4	0.8/23.3	17941
2003 UR ₁₄₂	2009 12 23.2	06 06.39 +17 49.9 18.8	-0.90 - 2.6	1.8/23.2	67599
1998 SP ₁₈	2009 12 23.2	06 06.40 +10 27.4 19.8	-1.05 + 1.0	6.0/23.5	40663
2004 NR ₇	2009 12 23.2	06 06.40 +02 31.3 20.0	-0.97 + 2.7	6.9/24.3	40125
2004 JN ₃₀	2009 12 23.2	06 06.42 +21 43.8 19.7	-1.17 + 1.7	0.7/23.3	59725
2008 RX ₃₀	2009 12 23.2	06 06.43 +40 02.0 21.0	-1.31 - 0.5	6.1/23.2	55499
2000 SU ₁₀₉	2009 12 23.3	06 06.37 +03 06.6 19.2	-0.95 - 0.8	8.6/23.5	19527
2004 PC ₈₁	2009 12 23.3	06 06.38 +27 54.0 20.7	-1.12 - 0.3	1.5/23.3	18081
2006 BW ₅₇	2009 12 23.3	06 06.39 +24 19.0 19.4	-1.05 - 3.2	0.3/23.3	67660
2000 SR ₅₇	2009 12 23.3	06 06.39 +28 14.9 20.5	-1.13 + 0.2	1.7/23.3	59657
2005 UZ ₃₈	2009 12 23.3	06 06.42 +24 48.0 20.7	-1.15 + 1.5	0.6/23.3	96091
2007 EJ ₃₅	2009 12 23.3	06 06.44 +14 59.3 19.0	-1.09 + 3.6	3.8/23.7	47422
2008 RY ₃	2009 12 23.3	06 06.47 +05 49.3 21.4	-0.87 + 0.2	5.7/23.6	49037
2000 KA ₂₂	2009 12 23.3	06 06.49 +25 06.3 20.6	-1.17 + 1.3	0.6/23.3	43106
2002 CR ₃₀₄	2009 12 23.3	06 06.49 -22 57.0 19.1	-0.92 + 3.9	18.7/26.7	22698
2001 QY ₂₈₅	2009 12 23.3	06 06.53 +19 54.5 20.6	-1.14 - 1.8	1.3/23.3	10783
2006 DZ ₁₉₀	2009 12 23.3	06 06.57 +31 48.4 21.1	-0.93 + 0.8	2.3/23.2	51029
2004 RC ₁₉₉	2009 12 23.3	06 06.58 +28 26.0 19.1	-1.11 - 1.5	1.8/23.4	67610
2003 TN ₉	2009 12 23.3	06 06.58 +12 19.1 20.1	-0.88 - 0.5	3.6/23.4	48904
2002 GL ₅	2009 12 23.3	06 06.58 +29 20.1 19.3	-1.38 + 0.2	2.3/23.3	67576
2005 NF ₆₇	2009 12 23.3	06 06.60 +25 00.8 20.0	-1.23 - 0.6	0.6/23.3	58504
2008 TO ₉₆	2009 12 23.3	06 06.66 +15 04.5 20.9	-0.87 - 1.5	2.5/23.3	58170
1997 TY ₁	2009 12 23.3	06 06.70 +21 20.5 17.9	-1.04 - 1.4	1.0/23.4	67544
2004 PT ₄₀	2009 12 23.3	06 06.74 +37 29.1 19.5	-1.22 - 4.2	5.9/24.0	97719
2008 RL ₇₄	2009 12 23.3	06 06.77 +31 32.0 21.2	-0.99 + 0.2	2.3/23.3	49040
2005 SZ ₅₇	2009 12 23.3	06 06.78 +19 32.6 22.1	-1.16 + 0.2	1.5/23.4	21827
2008 RD ₁₁₃	2009 12 23.3	06 06.78 +12 19.5 20.3	-0.85 - 1.2	3.6/23.3	50201
2003 SW ₁₃₁	2009 12 23.3	06 06.80 +03 27.9 19.8	-0.86 - 0.5	6.7/23.7	47259
2005 EN ₈₀	2009 12 23.3	06 06.81 +14 07.9 19.8	-0.89 + 3.5	3.2/23.8	43230
2000 GR ₁₀₅	2009 12 23.3	06 06.83 +15 40.0 19.3	-0.96 + 4.4	2.5/23.8	04135
2006 UF ₁₅₀	2009 12 23.3	06 06.83 +43 56.7 20.0	-1.87 +12.2	9.7/21.0	40166
2006 BU ₁₄₆	2009 12 23.3	06 06.83 +27 22.8 19.7	-1.07 + 0.9	1.8/23.3	97085
2001 SO ₂₂₅	2009 12 23.3	06 06.83 +20 51.7 19.9	-1.10 + 0.3	1.2/23.4	67559
2000 SX ₃₄₈	2009 12 23.3	06 06.84 +13 41.0 20.2	-1.04 + 3.8	3.7/23.9	97405
2005 YX ₁₅₂	2009 12 23.3	06 06.87 +23 32.9 18.1	-1.12 + 8.2	0.1/23.4	66243
2004 TD ₇₀	2009 12 23.4	06 06.78 +16 57.7 19.7	-0.99 + 0.3	2.5/23.5	59742
2005 SV ₇₁	2009 12 23.4	06 06.85 +21 45.4 20.8	-1.18 + 1.5	0.7/23.5	03726
2005 TR ₇₃	2009 12 23.4	06 06.86 +33 31.7 20.5	-1.32 + 1.2	3.9/23.3	03743
2002 AL ₁₉₃	2009 12 23.4	06 06.86 +24 21.5 19.2	-1.12 - 1.9	0.4/23.4	94543
2007 TO ₁₆₁	2009 12 23.4	06 06.87 +24 26.0 19.8	-0.60 - 0.5	0.2/23.4	59121
2005 YS ₁₆₆	2009 12 23.4	06 06.87 +16 55.0 20.9	-1.00 + 0.7	2.9/23.5	09480
1999 VQ ₇₄	2009 12 23.4	06 06.92 +31 00.8 20.1	-1.07 + 1.5	2.6/23.2	66089
2008 SJ ₁₇₅	2009 12 23.4	06 06.94 +14 34.7 21.3	-0.87 - 0.6	2.4/23.5	46861
2003 SB ₁₇₀	2009 12 23.4	06 06.96 +31 22.6 18.8	-1.52 -10.2	3.9/24.2	67595
2003 UF ₁₆	2009 12 23.4	06 06.96 +08 28.0 19.5	-0.87 - 1.0	5.4/23.5	58824

2005 QR ₇₁	2009 12 23.4	06 06.99 +12 03.9 20.0	-1.12 + 1.9	5.2/23.9	04340
2004 TG ₈₆	2009 12 23.4	06 07.03 +05 48.4 21.8	-0.95 - 0.4	5.9/23.6	20361
1998 SG ₃₃	2009 12 23.4	06 07.04 -19 07.6 19.2	-1.11 + 0.1	21.4/25.2	60721
2003 SA ₁₂₄	2009 12 23.4	06 07.06 +34 11.2 21.3	-1.07 + 1.7	3.3/23.2	47259
2005 EZ ₁₇₂	2009 12 23.4	06 07.10 +10 40.2 20.5	-0.85 + 1.9	4.1/23.9	02247
2005 TQ ₁₀₃	2009 12 23.4	06 07.10 +25 42.9 19.3	-1.20 - 2.2	0.9/23.5	40695
2006 FH ₃₂	2009 12 23.4	06 07.10 +37 59.0 20.7	-1.02 + 0.8	4.0/23.2	46453
2007 GU	2009 12 23.4	06 07.12 +34 33.2 21.2	-1.07 + 0.9	3.2/23.3	59793
2005 XL ₇₃	2009 12 23.4	06 07.14 +26 46.0 19.9	-1.16 - 4.7	1.2/23.6	40698
2006 CB ₆₁	2009 12 23.4	06 07.14 -05 58.8 19.1	-0.88 + 6.9	13.8/27.0	01319
2008 RD	2009 12 23.4	06 07.14 +48 44.7 22.8	-1.37 + 0.4	7.1/23.4	49037
2004 TU ₁₇₄	2009 12 23.4	06 07.14 +36 43.3 20.6	-1.18 + 1.6	5.0/23.2	20808
2005 SC ₂₃₄	2009 12 23.4	06 07.15 +20 18.2 20.5	-1.16 + 0.3	1.2/23.5	67635
2006 DQ ₈₂	2009 12 23.4	06 07.16 +23 33.4 20.5	-0.98 - 0.2	0.0/23.5	58525
2004 RK ₁₀₂	2009 12 23.4	06 07.17 +25 00.9 21.3	-1.08 - 0.8	0.5/23.5	47305
2008 QC ₃₇	2009 12 23.4	06 07.22 +29 24.8 20.7	-1.00 - 0.5	2.0/23.5	67700
2006 DF ₇₈	2009 12 23.4	06 07.23 +28 43.1 20.5	-1.01 + 0.3	1.7/23.4	48995
2003 UU ₂₂₇	2009 12 23.4	06 07.24 +16 27.3 18.9	-0.90 - 2.5	2.4/23.4	66163
2007 JE ₁₂	2009 12 23.4	06 07.25 +02 45.8 20.8	-0.81 0.0	5.8/23.9	58567
2007 GD ₄₇	2009 12 23.4	06 07.28 +14 45.2 20.6	-0.95 + 0.3	3.0/23.6	46533
2007 LT ₇	2009 12 23.5	06 07.22 +04 56.0 20.5	-0.85 + 1.9	5.7/24.2	49022
2006 HZ ₁₀₅	2009 12 23.5	06 07.23 +17 32.3 20.0	-0.87 - 2.2	1.7/23.4	47409
2007 BW ₈₀	2009 12 23.5	06 07.25 +30 08.7 21.1	-1.31 - 1.1	2.7/23.5	41311
2008 SP ₅₅	2009 12 23.5	06 07.26 +27 04.2 21.4	-1.01 + 0.3	1.1/23.5	46757
2008 RT ₂₇	2009 12 23.5	06 07.26 +42 21.4 19.5	-1.18 - 3.2	6.2/24.3	49039
2003 UM ₉₄	2009 12 23.5	06 07.28 +34 55.7 20.0	-1.04 + 1.0	4.0/23.3	00614
1997 PO	2009 12 23.5	06 07.30 +00 55.8 22.2	-0.82 + 2.5	5.4/24.6	47129
2006 AD ₄₆	2009 12 23.5	06 07.31 +18 21.2 20.2	-1.01 + 1.3	2.2/23.6	66247
2003 UZ ₁₀₇	2009 12 23.5	06 07.32 +27 24.9 20.3	-0.97 - 2.2	1.2/23.6	67599
2006 DM ₂₁₆	2009 12 23.5	06 07.33 +45 29.7 20.0	-1.26 + 0.1	9.2/23.3	40161
2005 LE ₄₀	2009 12 23.5	06 07.36 +20 34.8 21.2	-1.21 + 1.8	1.1/23.6	67624
1999 VZ ₁₄₃	2009 12 23.5	06 07.40 +35 40.5 19.3	-1.29 + 3.4	6.3/23.1	67547
1998 HW ₁₁	2009 12 23.5	06 07.41 +24 20.2 19.6	-1.10 + 5.9	0.3/23.5	93721
2002 EZ ₄₇	2009 12 23.5	06 07.43 +24 03.4 20.7	-1.04 - 0.1	0.2/23.5	18001
1999 VM ₄₆	2009 12 23.5	06 07.45 +17 12.9 18.8	-1.41 - 4.7	3.3/23.3	67547
2003 SY ₄₂₈	2009 12 23.5	06 07.45 +19 31.3 21.0	-0.95 - 0.4	1.2/23.6	48904
2001 JP ₇	2009 12 23.5	06 07.50 +28 03.6 20.9	-1.24 + 2.6	1.7/23.4	21764
2007 HL ₃₇	2009 12 23.5	06 07.53 +22 07.3 20.0	-1.14 + 3.2	0.6/23.6	21687
2004 XQ ₂₈	2009 12 23.5	06 07.54 +14 43.3 19.0	-0.90 + 3.3	3.0/24.0	67618
2001 SN ₁₀₀	2009 12 23.5	06 07.55 +13 22.4 19.5	-1.07 - 0.8	4.2/23.5	59666
2004 RR ₂₅₃	2009 12 23.5	06 07.61 -03 19.4 19.3	-0.90 + 5.9	11.8/26.4	95430
2005 SM ₃₅	2009 12 23.5	06 07.61 +32 19.4 20.3	-1.19 + 2.3	4.4/23.3	97813
2005 QT ₃₁	2009 12 23.5	06 07.62 +19 40.7 20.1	-1.20 - 2.0	1.5/23.5	16297
2000 SJ ₂₄₀	2009 12 23.5	06 07.63 -15 49.6 19.0	-1.05 - 7.2	14.6/21.4	66096
2000 NF ₁₉	2009 12 23.5	06 07.68 +27 50.3 19.7	-1.16 - 0.8	1.6/23.6	17914
2007 GM ₂₉	2009 12 23.5	06 07.70 +26 44.0 20.6	-1.10 0.0	1.1/23.6	49019
2005 UW ₃₁₅	2009 12 23.5	06 07.71 +22 30.6 19.6	-1.07 + 1.8	0.4/23.6	97937
2006 GE ₅₂	2009 12 23.5	06 07.71 -11 32.4 21.6	-0.76 - 0.4	8.5/23.6	04373
2004 TX ₃₅₀	2009 12 23.6	06 07.68 +27 47.2 19.8	-1.04 + 1.9	1.7/23.5	74423
2004 OJ ₄	2009 12 23.6	06 07.71 +25 44.9 20.8	-1.12 + 1.6	0.8/23.6	65922
2008 VK ₂₇	2009 12 23.6	06 07.72 +20 02.1 20.2	-0.85 - 0.8	1.0/23.6	66336

2006 BV ₁₇₉	2009 12 23.6	06 07.73 +16 38.4 20.4	-0.96 + 2.0	2.4/23.8	26129
2008 RL ₆₂	2009 12 23.6	06 07.75 +31 49.3 20.9	-1.06 + 0.2	2.7/23.5	50179
2008 TW ₁₀	2009 12 23.6	06 07.76 +13 04.4 21.2	-0.84 + 0.2	3.0/23.8	49074
2006 BQ ₆₉	2009 12 23.6	06 07.78 +30 29.5 20.1	-1.10 + 0.6	2.7/23.5	43253
2008 TA ₆₂	2009 12 23.6	06 07.79 +18 29.3 19.7	-0.90 + 2.5	1.5/23.8	46943
2005 SK ₂₁₈	2009 12 23.6	06 07.81 +24 13.4 19.3	-1.16 + 2.9	0.3/23.6	67635
2008 UA ₃₂₈	2009 12 23.6	06 07.82 +20 03.6 20.5	-0.87 - 1.5	1.0/23.6	67733
2002 PJ ₁₂₀	2009 12 23.6	06 07.85 -01 11.2 20.0	-0.80 + 1.6	7.6/24.6	47221
2004 TM ₃₆₉	2009 12 23.6	06 07.86 +17 20.0 20.0	-0.98 - 2.2	2.1/23.5	65409
2007 DB ₂₁	2009 12 23.6	06 07.86 +31 21.3 19.5	-1.25 - 0.5	3.8/23.6	20849
2003 QE ₂₁	2009 12 23.6	06 07.88 +47 41.9 19.5	-1.27 - 1.2	8.9/24.2	59702
2008 JU ₂₀	2009 12 23.6	06 07.88 +30 50.0 20.6	-1.31 + 2.3	2.8/23.4	59134
2002 RR ₄₄	2009 12 23.6	06 07.89 +13 57.9 20.1	-1.18 + 2.1	4.0/24.0	39170
2002 GR ₃	2009 12 23.6	06 07.90 -34 39.0 18.4	-0.65 -17.8	29.6/07.0	66131
2004 FX ₃₀	2009 12 23.6	06 07.93 +48 18.3 20.5	-1.68 + 6.8	9.1/21.7	62388
2003 HR ₅₈	2009 12 23.6	06 07.96 -15 59.7 19.6	-1.23 +16.5	21.0/01.9	61878
2004 RT ₁₉₃	2009 12 23.6	06 07.96 +36 48.1 18.1	-1.10 - 1.8	6.1/23.8	66179
2008 SF ₁₃₄	2009 12 23.6	06 07.99 +15 46.8 21.2	-0.96 + 0.1	2.6/23.8	46824
2006 BC ₂₃₈	2009 12 23.6	06 07.99 +30 54.4 21.1	-1.09 - 0.3	2.8/23.6	97130
2005 UU ₁₇₀	2009 12 23.6	06 07.99 +26 21.3 19.9	-1.14 - 0.1	1.3/23.6	67641
2004 PQ ₅₅	2009 12 23.6	06 08.03 +26 28.9 21.1	-1.10 + 0.7	1.0/23.6	47298
2002 AM ₄₂	2009 12 23.6	06 08.04 +18 28.0 19.2	-1.05 + 1.4	1.8/23.8	48855
2004 LY ₇	2009 12 23.6	06 08.10 +25 09.1 19.3	-1.15 + 4.9	0.6/23.6	19613
2004 RS ₂₅₃	2009 12 23.6	06 08.12 +09 44.0 19.2	-0.97 + 4.5	5.6/24.5	47310
2004 PM ₃₈	2009 12 23.6	06 08.12 -01 59.9 19.8	-0.97 + 4.3	8.7/25.6	40382
2001 SC ₃₀	2009 12 23.6	06 08.14 +12 21.5 19.4	-1.06 + 0.5	4.7/23.9	60742
2008 PB ₁₃	2009 12 23.6	06 08.15 +24 52.7 20.3	-1.18 + 0.2	0.5/23.7	58921
2000 UH ₅₅	2009 12 23.6	06 08.15 +04 51.9 18.1	-0.92 - 2.5	8.2/23.5	57346
2001 SF ₃₁₉	2009 12 23.6	06 08.20 +26 08.8 20.8	-1.18 + 0.9	1.1/23.7	94118
2008 RV ₇₈	2009 12 23.7	06 08.10 +34 20.4 21.2	-0.98 - 1.2	3.2/23.8	49041
2006 HG ₈₅	2009 12 23.7	06 08.11 +23 54.8 20.9	-0.89 + 0.2	0.1/23.7	49005
2005 CG ₆₄	2009 12 23.7	06 08.13 +13 29.4 19.8	-0.86 + 2.4	3.2/24.1	21349
2003 UW ₂₂₀	2009 12 23.7	06 08.13 +11 14.9 19.8	-0.88 - 1.3	3.8/23.7	48910
2001 XK ₄	2009 12 23.7	06 08.14 +39 41.2 19.1	-1.88 +16.0	7.9/21.3	58420
2004 RY ₁₀₆	2009 12 23.7	06 08.14 +40 10.7 20.7	-1.27 - 1.5	5.7/23.9	48937
2005 LN ₆	2009 12 23.7	06 08.14 +13 55.4 19.9	-1.26 + 7.8	4.1/24.6	90214
2007 HL ₁₄	2009 12 23.7	06 08.17 +24 47.0 21.1	-1.04 + 0.5	0.5/23.7	47430
2002 KM ₉	2009 12 23.7	06 08.22 +12 13.4 18.7	-1.09 + 4.9	4.2/24.3	67578
2008 RE ₄₇	2009 12 23.7	06 08.27 +17 25.4 21.0	-0.86 + 0.3	1.7/23.8	47466
2005 SP ₁₀₆	2009 12 23.7	06 08.28 +13 37.5 19.7	-1.06 - 0.5	4.7/23.8	21832
2004 PA ₂₆	2009 12 23.7	06 08.29 +15 42.5 20.4	-1.03 + 1.9	2.8/24.0	67607
2007 DX ₂₆	2009 12 23.7	06 08.30 +38 01.4 19.9	-1.33 - 0.5	6.9/23.7	19702
2001 OQ ₁₆	2009 12 23.7	06 08.32 +29 19.8 20.3	-1.33 + 5.2	2.2/23.4	60737
2001 WD ₁₄	2009 12 23.7	06 08.33 +11 48.4 17.2	-0.94 + 3.4	5.8/24.4	67564
2005 EY ₄₀	2009 12 23.7	06 08.35 +35 35.2 19.3	-1.07 + 5.0	4.3/22.9	67622
2006 SS ₁₂	2009 12 23.7	06 08.35 -14 30.0 20.4	-1.20 - 1.2	17.8/23.8	39256
2001 RR ₈₉	2009 12 23.7	06 08.36 +24 40.0 20.6	-1.16 + 1.0	0.5/23.7	97459
1999 DG ₁	2009 12 23.7	06 08.37 +31 16.8 18.1	-1.53 -15.6	4.2/24.8	67546
2006 BG ₂₆₆	2009 12 23.7	06 08.39 +08 06.0 20.2	-0.79 - 0.3	4.3/23.9	47386
2002 EJ ₁₀₃	2009 12 23.7	06 08.43 +34 25.8 19.9	-1.12 + 0.6	3.7/23.6	48863
2005 NU ₇₀	2009 12 23.7	06 08.43 +24 14.3 21.2	-1.23 + 1.8	0.3/23.7	39217

2003 YZ ₃	2009 12 23.7	06 08.44 +03 31.5 19.3	-0.94 - 6.6	6.6/22.7	52387
2005 UQ ₅₄	2009 12 23.7	06 08.49 +16 26.7 19.7	-1.11 - 1.2	2.8/23.8	66220
2006 KB ₈₃	2009 12 23.7	06 08.50 +11 31.5 20.4	-0.87 + 2.8	4.0/24.3	22554
2005 SM ₁₃	2009 12 23.7	06 08.50 +11 48.7 21.1	-1.10 + 0.1	4.5/23.9	21825
2001 ST ₉₄	2009 12 23.7	06 08.51 +21 29.0 20.3	-1.13 - 0.4	0.8/23.8	40095
2004 LN ₂	2009 12 23.7	06 08.52 +26 00.7 19.5	-1.19 - 5.0	0.9/23.9	97710
2003 WS ₁₆₄	2009 12 23.7	06 08.52 +22 23.8 20.1	-0.90 + 0.3	0.4/23.8	47282
2002 TT ₂₇₁	2009 12 23.7	06 08.53 +29 02.7 19.5	-1.23 - 1.0	2.8/23.8	17449
2004 RQ ₅₇	2009 12 23.7	06 08.54 +42 33.2 19.8	-1.31 - 3.3	7.1/24.4	41810
2001 RE ₁₀₃	2009 12 23.7	06 08.55 +29 09.6 21.2	-1.21 - 0.3	2.0/23.7	58411
1999 TV ₃₃₂	2009 12 23.7	06 08.55 +29 31.5 20.3	-1.05 + 0.2	2.2/23.7	67547
2008 KK ₉	2009 12 23.7	06 08.57 +22 02.1 21.6	-1.20 + 1.2	0.5/23.8	40622
2006 EC ₉	2009 12 23.7	06 08.58 +06 19.4 21.5	-0.83 + 1.0	4.9/24.2	47398
2001 TC ₂₂₉	2009 12 23.7	06 08.64 +18 02.3 20.1	-1.09 - 0.5	2.2/23.8	66111
2007 ES ₄₈	2009 12 23.7	06 08.64 +31 47.9 21.1	-1.22 + 1.6	3.1/23.6	20853
2004 PL ₄₀	2009 12 23.8	06 08.54 +03 30.9 19.4	-0.96 + 2.2	6.8/24.8	40687
2005 UQ ₃₈₇	2009 12 23.8	06 08.57 +23 30.4 20.5	-1.13 - 0.7	0.0/23.8	46315
2004 RB ₂₈₈	2009 12 23.8	06 08.57 +30 23.3 19.0	-1.08 + 1.5	2.7/23.6	67611
2007 HY ₃₂	2009 12 23.8	06 08.58 +04 08.0 16.9	-0.96 - 5.2	9.2/23.1	64321
2001 UG ₆₄	2009 12 23.8	06 08.62 +28 33.6 20.1	-1.16 - 0.7	2.3/23.8	90105
2005 NV ₁	2009 12 23.8	06 08.63 +48 03.1 20.1	-1.77 -10.0	10.3/27.0	14181
2003 UV ₂₆₉	2009 12 23.8	06 08.65 +43 24.6 19.8	-1.15 + 4.2	8.0/22.7	58037
2001 SL ₂₉₉	2009 12 23.8	06 08.66 +37 19.9 20.1	-1.26 - 0.9	6.3/23.8	17954
2008 TQ ₈	2009 12 23.8	06 08.70 +10 04.9 20.3	-0.83 + 0.2	4.2/24.0	46917
2004 TA ₂₄₃	2009 12 23.8	06 08.71 +21 43.3 19.6	-1.06 + 4.8	0.6/23.9	67615
1999 VN ₁₁₅	2009 12 23.8	06 08.73 +24 16.4 20.9	-0.98 + 1.1	0.3/23.8	97360
2007 FF ₃₄	2009 12 23.8	06 08.74 +12 55.1 20.1	-1.05 + 0.2	4.8/24.0	20587
2008 QP ₃₆	2009 12 23.8	06 08.78 +19 06.4 21.1	-1.00 + 0.4	1.4/23.9	49037
2004 TM ₅₇	2009 12 23.8	06 08.80 +07 59.4 21.7	-0.95 - 0.4	4.9/24.0	42720
2007 GQ ₆₄	2009 12 23.8	06 08.83 +22 14.0 21.0	-1.12 - 0.4	0.5/23.9	31529
2005 QX ₈	2009 12 23.8	06 08.85 +14 51.3 20.0	-1.12 + 1.6	3.8/24.1	20379
2007 DR ₅₃	2009 12 23.8	06 08.87 +17 46.4 21.0	-1.06 0.0	1.9/23.9	47420
2004 VX ₆₅	2009 12 23.8	06 08.93 +24 02.3 20.6	-1.01 - 0.7	0.2/23.9	43223
2008 OZ ₂	2009 12 23.8	06 08.94 +27 50.8 20.8	-1.21 - 0.1	1.7/23.8	49034
2004 RH ₁₆₉	2009 12 23.8	06 08.95 +19 07.0 20.3	-1.04 + 0.8	1.6/24.0	47307
2006 BE ₆₆	2009 12 23.8	06 08.96 +34 22.5 20.0	-1.12 - 3.3	5.2/24.2	97031
2006 DJ ₅₂	2009 12 23.8	06 09.02 +24 56.6 20.4	-0.97 + 1.0	0.5/23.9	48994
1999 VV ₄₁	2009 12 23.8	06 09.04 +29 28.9 21.6	-1.03 - 0.1	1.9/23.8	48813
2003 US ₂₂₆	2009 12 23.8	06 09.04 +25 24.9 19.8	-0.93 - 0.5	0.6/23.9	47274
2002 GL ₈₂	2009 12 23.8	06 09.05 +00 07.8 19.7	-0.90 + 0.1	8.3/24.2	48865
2005 UE ₄₆	2009 12 23.8	06 09.06 +24 03.7 20.0	-1.09 + 1.9	0.3/23.9	96099
2005 ST ₂₁₇	2009 12 23.8	06 09.06 +14 10.3 19.3	-1.07 + 0.7	4.1/24.1	19655
2006 AB ₁	2009 12 23.8	06 09.08 +20 06.6 19.4	-1.03 + 0.8	1.5/24.0	67657
2003 UB ₁₄	2009 12 23.9	06 09.02 +37 17.1 19.6	-1.07 - 0.7	4.8/23.9	47268
2002 EZ ₁₁₂	2009 12 23.9	06 09.06 +12 14.7 22.0	-0.90 + 0.9	3.2/24.1	48864
2003 GH ₃₉	2009 12 23.9	06 09.10 +15 11.0 21.6	-0.97 + 1.4	2.6/24.1	19101
1998 RX ₅₀	2009 12 23.9	06 09.11 +35 04.8 19.3	-1.31 - 1.3	5.1/24.0	67545
2006 HX ₃₆	2009 12 23.9	06 09.16 +44 29.2 21.3	-1.09 + 0.6	5.3/23.6	46466
2006 DE ₁₃₂	2009 12 23.9	06 09.16 +06 02.6 20.1	-0.91 + 3.3	6.2/24.9	47395
2007 ES ₁₃₀	2009 12 23.9	06 09.17 +27 05.4 20.6	-1.19 + 0.2	1.4/23.9	67682
2003 BS ₁₀	2009 12 23.9	06 09.23 +22 28.3 18.7	-1.14 + 3.0	0.4/24.0	67589

2007 GW ₆	2009 12 23.9	06 09.26 +23 29.1 21.8	-1.11 + 0.3	0.0/23.9	60524
2003 FD ₁₀₈	2009 12 23.9	06 09.28 +20 11.6 19.9	-1.03 - 1.2	1.0/23.9	47246
2003 QW ₂₈	2009 12 23.9	06 09.29 +12 09.0 20.9	-0.93 - 0.5	3.6/24.1	59702
2005 CG ₄	2009 12 23.9	06 09.30 -13 08.4 18.6	-1.22 +16.8	19.2/01.7	62417
2003 FR ₅₆	2009 12 23.9	06 09.30 +37 11.8 18.8	-1.20 + 1.2	6.9/23.7	97645
2002 LF ₅₈	2009 12 23.9	06 09.31 +19 33.8 20.0	-0.94 + 2.1	1.3/24.1	66133
2005 UZ ₁₅₂	2009 12 23.9	06 09.31 +27 16.8 20.4	-1.18 + 0.9	1.6/23.9	67640
2008 PB ₈	2009 12 23.9	06 09.31 +13 14.7 21.3	-1.12 + 0.5	3.7/24.1	47450
2004 PS ₇₇	2009 12 23.9	06 09.32 +21 47.8 20.3	-1.08 - 0.7	0.6/24.0	47299
2004 TJ ₅₀	2009 12 23.9	06 09.34 +32 40.4 20.2	-1.09 + 0.4	3.0/23.8	48944
2008 TL ₇₉	2009 12 23.9	06 09.34 +38 57.1 20.3	-1.07 + 1.6	5.1/23.5	50417
2005 EG ₂	2009 12 23.9	06 09.38 +57 14.8 19.3	-2.14 - 5.9	16.5/26.5	09118
2004 RO ₁₁₂	2009 12 23.9	06 09.39 +23 54.3 19.4	-1.15 - 5.0	0.2/24.0	74339
2008 SF ₂₆₀	2009 12 23.9	06 09.45 +07 31.4 22.1	-0.93 + 0.8	4.8/24.3	46905
2007 JE ₅	2009 12 23.9	06 09.46 +09 27.0 21.4	-0.94 - 0.6	4.3/24.1	49021
2000 QF ₁₇₈	2009 12 23.9	06 09.46 +39 07.6 20.2	-1.28 - 3.1	5.5/24.4	47148
2008 QF ₄₁	2009 12 23.9	06 09.47 +12 17.5 21.2	-0.90 + 0.7	3.8/24.2	58153
2002 TA ₄₉	2009 12 23.9	06 09.53 +36 52.0 20.0	-1.41 + 1.0	6.0/23.9	59685
2000 TQ ₃₈	2009 12 23.9	06 09.54 +28 46.7 19.2	-1.21 + 2.1	2.1/23.9	67552
2006 CR ₄₈	2009 12 24.0	06 09.43 +14 17.3 20.3	-0.95 + 1.7	3.3/24.3	41844
2004 NT ₂₃	2009 12 24.0	06 09.45 +28 05.9 19.8	-1.17 - 3.5	1.7/24.1	59726
2008 QZ ₂₅	2009 12 24.0	06 09.48 +12 51.1 20.4	-0.90 + 1.7	3.5/24.4	47456
2001 WW ₂	2009 12 24.0	06 09.48 +32 13.8 20.6	-1.21 + 1.5	3.2/23.8	47186
2001 WP ₅₈	2009 12 24.0	06 09.52 +33 40.2 19.7	-1.22 + 2.6	4.1/23.6	20753
2000 BO ₁₀	2009 12 24.0	06 09.52 +16 45.6 19.7	-0.91 + 3.2	2.2/24.3	47141
2005 QZ ₄₉	2009 12 24.0	06 09.53 +29 12.3 20.1	-1.26 + 2.5	2.4/23.8	18116
2008 QL ₁₁	2009 12 24.0	06 09.53 +29 07.2 20.2	-1.11 - 2.7	1.9/24.1	46614
2006 HA ₃₅	2009 12 24.0	06 09.53 +26 01.0 20.2	-0.95 + 0.7	0.8/24.0	49004
2005 UA ₁₆₈	2009 12 24.0	06 09.61 +23 33.1 19.8	-1.09 0.0	0.1/24.0	97909
2002 FF ₂₂	2009 12 24.0	06 09.62 +21 56.4 20.3	-0.95 + 2.2	0.4/24.1	47210
2008 QM ₁₄	2009 12 24.0	06 09.64 +31 14.4 21.1	-1.07 - 0.7	2.8/24.0	47454
2008 RO ₃	2009 12 24.0	06 09.65 +21 27.8 20.3	-0.89 - 0.3	0.7/24.1	67700
2003 FM ₆	2009 12 24.0	06 09.71 -15 33.6 21.8	-0.90 + 0.3	10.5/25.3	58449
2006 HU ₃	2009 12 24.0	06 09.73 +19 34.5 21.2	-0.87 + 0.9	1.1/24.1	58527
2001 WO ₃₆	2009 12 24.0	06 09.78 +21 47.8 19.4	-1.07 + 2.4	0.8/24.1	37944
2001 WL ₇₀	2009 12 24.0	06 09.78 +28 29.0 20.2	-1.16 + 2.2	1.9/23.9	67565
2005 WJ ₁₈₆	2009 12 24.0	06 09.80 +15 32.4 20.2	-1.03 + 4.7	3.2/24.5	98015
1995 SG ₈	2009 12 24.0	06 09.86 +38 23.4 19.4	-1.16 - 1.1	6.6/24.2	97325
2008 RG ₄₈	2009 12 24.0	06 09.89 +32 29.9 20.3	-1.08 + 1.1	2.9/23.9	49039
2008 UD ₁₄	2009 12 24.0	06 09.90 +26 52.4 19.4	-0.96 - 2.5	1.1/24.1	67305
2006 HF ₈₉	2009 12 24.0	06 09.96 +31 48.3 20.2	-0.96 + 3.3	2.4/23.7	49005
2001 SV ₃₀₇	2009 12 24.0	06 09.97 +26 02.5 21.0	-1.18 + 0.6	1.0/24.1	03230
2001 PQ ₅₈	2009 12 24.0	06 09.99 +31 33.6 19.1	-1.25 0.0	3.6/24.1	67555
2001 VG ₁₁₁	2009 12 24.1	06 09.89 +31 19.7 19.4	-1.24 + 1.7	3.3/23.9	97508
1999 RK ₂₁₉	2009 12 24.1	06 09.91 +30 16.8 19.5	-1.36 - 1.3	3.1/24.2	67546
2002 CG ₇₇	2009 12 24.1	06 09.91 +21 22.7 19.6	-1.05 + 1.6	0.8/24.2	47200
2008 SZ ₅₀	2009 12 24.1	06 09.92 +14 11.1 21.9	-0.99 + 0.2	2.9/24.2	46752
2005 NF ₄	2009 12 24.1	06 09.93 +22 38.1 19.8	-1.21 - 0.6	0.4/24.1	57424
2003 SV ₁₇₆	2009 12 24.1	06 09.98 +08 02.7 20.0	-0.87 + 1.0	5.3/24.5	47260
2008 SL ₂₆	2009 12 24.1	06 09.98 +22 04.7 20.5	-0.94 + 1.1	0.4/24.2	49046
2004 TA ₂₅₈	2009 12 24.1	06 09.98 +32 38.5 20.3	-1.11 + 0.7	3.1/24.0	48949

2007 GX ₅₉	2009 12 24.1	06 10.02 +23 51.0 19.8	-1.12 - 0.2	0.2/24.1	67686	2002 VZ ₆₂	2009 12 24.2	06 10.86 +27 33.6 19.7	-1.27 - 1.1	1.8/24.3	18028
2007 HM ₉	2009 12 24.1	06 10.02 +18 50.7 20.9	-0.98 - 0.6	1.5/24.2	49020	2000 RJ	2009 12 24.3	06 10.78 +12 32.8 19.8	-1.03 - 1.7	3.6/24.3	47148
2001 OT ₁₀₀	2009 12 24.1	06 10.04 +29 30.5 20.3	-1.22 - 0.1	2.2/24.1	67555	2005 QZ ₅₀	2009 12 24.3	06 10.79 +13 39.4 22.3	-1.14 + 1.6	3.4/24.6	58506
2006 KN ₃₈	2009 12 24.1	06 10.06 -08 20.7 22.3	-0.76 + 0.9	7.3/24.6	26174	2003 SQ ₁₉₆	2009 12 24.3	06 10.81 +16 06.6 19.4	-0.90 - 1.7	2.3/24.3	66157
2003 XL ₃₄	2009 12 24.1	06 10.07 +17 44.1 20.7	-0.87 - 1.9	1.7/24.1	58465	2007 EU ₄₅	2009 12 24.3	06 10.83 +06 37.3 20.7	-1.05 - 0.2	6.9/24.4	55311
2005 QD ₄₂	2009 12 24.1	06 10.10 +35 01.6 19.2	-1.33 - 1.4	5.0/24.2	67627	2002 RA ₁₉₃	2009 12 24.3	06 10.83 +37 39.1 19.8	-1.03 0.0	4.4/24.1	45988
2002 JY ₁₄₄	2009 12 24.1	06 10.12 +05 14.7 19.4	-0.92 + 3.0	6.4/24.9	43155	2009 WE ₅₄	2009 12 24.3	06 10.84 +24 31.0 19.3	-1.16 - 1.3	0.5/24.3	67459
2001 QP ₂₉₄	2009 12 24.1	06 10.13 +18 42.1 20.6	-1.12 - 0.8	1.8/24.2	97455	2007 DZ ₉₅	2009 12 24.3	06 10.84 +26 17.7 20.1	-1.21 + 1.3	1.1/24.2	22878
2006 DL ₁₀₆	2009 12 24.1	06 10.18 +10 59.4 20.0	-0.85 + 0.9	3.7/24.5	47394	2001 SG ₁₀₄	2009 12 24.3	06 10.89 +21 54.9 19.9	-1.14 - 1.9	0.6/24.3	67558
2007 EJ ₂	2009 12 24.1	06 10.19 +08 08.2 21.6	-0.95 + 0.7	4.7/24.5	47421	2004 GK ₃₈	2009 12 24.3	06 10.93 +28 16.3 20.3	-1.27 - 0.8	1.9/24.3	47293
2005 SZ ₃₃	2009 12 24.1	06 10.19 +25 01.2 19.5	-1.12 + 2.7	0.8/24.1	97813	1999 TP ₁₇₃	2009 12 24.3	06 10.93 +27 27.6 20.1	-1.30 - 0.5	1.6/24.3	67547
2001 XK ₁₁₆	2009 12 24.1	06 10.21 +28 56.6 17.9	-1.00 + 9.7	3.0/23.5	67566	2001 QT ₂₀₄	2009 12 24.3	06 10.94 +25 58.2 19.5	-1.19 - 2.1	1.0/24.4	47170
2001 RF ₁₂₄	2009 12 24.1	06 10.21 +20 03.0 20.2	-1.13 + 1.0	1.3/24.2	16163	2004 RN ₃₃₀	2009 12 24.3	06 10.97 +21 09.6 20.2	-1.03 + 0.4	0.8/24.4	48941
2007 BZ ₇₉	2009 12 24.1	06 10.21 +27 28.7 20.4	-1.26 - 0.5	1.8/24.1	40707	2005 TV ₉	2009 12 24.3	06 10.98 +39 04.2 19.9	-1.39 + 2.3	6.2/23.9	97847
2008 SB ₈₂	2009 12 24.1	06 10.22 +21 38.7 19.6	-0.89 + 1.5	0.6/24.2	67707	2003 UG ₂₀₀	2009 12 24.3	06 10.99 +34 14.7 19.3	-1.04 + 2.3	3.8/24.0	00637
2005 PV ₆	2009 12 24.1	06 10.26 +29 28.6 21.1	-1.31 + 2.5	2.4/24.0	55183	2003 SN ₆₃	2009 12 24.3	06 10.99 +25 59.5 20.1	-0.99 - 1.2	0.9/24.3	48897
2006 DW ₁₂₀	2009 12 24.1	06 10.27 +44 34.8 20.3	-1.30 - 0.4	7.7/23.9	52448	2003 GN ₄₁	2009 12 24.3	06 11.03 +00 59.1 21.0	-0.95 + 0.3	7.7/24.7	47248
2008 TZ ₈₃	2009 12 24.1	06 10.27 +02 46.1 22.2	-0.79 - 0.7	5.5/24.4	55516	2008 TW ₁₄₇	2009 12 24.3	06 11.03 +37 45.4 21.1	-1.07 + 1.4	4.5/23.9	50448
2008 SJ ₅₂	2009 12 24.1	06 10.28 +09 39.1 21.0	-0.82 - 0.2	4.1/24.4	50238	2005 SO ₉₇	2009 12 24.3	06 11.09 +30 58.9 20.1	-1.25 + 1.5	3.2/24.2	33460
2006 DH ₄₂	2009 12 24.1	06 10.33 +06 14.8 20.7	-0.94 + 4.2	7.7/25.2	97192	2002 GA ₈₁	2009 12 24.3	06 11.12 +18 34.5 19.9	-1.01 + 1.3	1.8/24.5	47212
1992 HF ₂	2009 12 24.1	06 10.37 +28 36.8 20.6	-1.15 + 2.4	1.9/24.0	43091	2001 XQ ₃₇	2009 12 24.3	06 11.13 +35 18.9 19.4	-1.24 - 0.3	4.5/24.3	67565
2001 XG ₂₁₅	2009 12 24.1	06 10.37 +29 57.2 18.8	-1.16 + 2.3	2.8/23.9	67567	2003 SO ₈₉	2009 12 24.3	06 11.17 +23 25.6 19.2	-0.96 - 2.1	0.0/24.4	47258
2005 YC ₁₃₄	2009 12 24.1	06 10.38 +30 00.5 19.6	-1.09 + 2.5	3.1/23.9	66243	2005 YZ ₅₇	2009 12 24.3	06 11.18 +28 48.2 19.7	-1.20 - 5.5	2.3/24.6	67653
2005 UJ ₃₁₄	2009 12 24.1	06 10.42 +24 23.1 19.2	-1.17 + 3.1	0.4/24.2	96262	2007 OW	2009 12 24.3	06 11.22 +04 27.2 20.3	-0.81 - 0.9	5.4/24.5	49023
2008 TJ ₄₉	2009 12 24.2	06 10.32 +10 57.8 21.4	-0.87 - 0.6	3.9/24.3	46936	2001 TU ₁₃₁	2009 12 24.3	06 11.26 +14 03.3 19.8	-1.10 + 3.3	3.7/24.9	16173
2003 SM ₂₅₀	2009 12 24.2	06 10.32 +46 53.6 19.4	-1.23 + 1.9	7.1/23.7	48901	2007 JA ₃₈	2009 12 24.3	06 11.27 +27 59.2 20.3	-1.05 + 1.7	1.5/24.3	47435
2006 DN ₁₅₃	2009 12 24.2	06 10.36 +10 48.6 19.0	-0.91 - 0.8	5.5/24.2	47396	1995 SM ₆₁	2009 12 24.3	06 11.27 +18 31.2 21.6	-0.98 + 0.7	1.6/24.5	47127
2002 CK ₁₄₃	2009 12 24.2	06 10.38 +15 45.6 18.5	-1.04 + 0.8	3.5/24.4	17995	1997 EY ₆	2009 12 24.3	06 11.29 +12 59.0 19.2	-1.11 - 1.9	5.0/24.4	67544
2003 SH ₆₈	2009 12 24.2	06 10.40 +23 51.0 19.1	-0.97 - 1.5	0.2/24.2	43177	2005 WR ₁₆	2009 12 24.3	06 11.32 +24 18.9 20.6	-1.14 + 0.9	0.3/24.4	01115
2004 TK ₃₆₆	2009 12 24.2	06 10.42 +23 40.5 19.6	-1.02 - 1.4	0.1/24.2	59095	2006 BF ₁₀₉	2009 12 24.4	06 11.23 +31 25.7 20.5	-1.10 - 0.9	3.0/24.4	67661
2002 CL ₉₇	2009 12 24.2	06 10.43 +16 22.1 18.0	-0.94 + 4.0	3.5/24.6	67573	1999 TY ₂₄₃	2009 12 24.4	06 11.25 +14 52.0 20.8	-1.00 - 0.8	2.9/24.5	59375
2003 RX ₂₀	2009 12 24.2	06 10.46 +25 37.4 19.0	-0.98 + 1.0	0.8/24.2	67594	2002 XA ₅₃	2009 12 24.4	06 11.25 +23 57.3 16.9	-1.44 +25.7	0.3/24.3	48304
2005 SS ₂₀₉	2009 12 24.2	06 10.47 +31 39.9 19.7	-1.26 - 2.2	3.6/24.4	18128	2008 RY ₄	2009 12 24.4	06 11.25 +09 42.2 20.8	-0.85 + 0.5	4.3/24.7	50158
2003 QY ₂₆	2009 12 24.2	06 10.49 +49 31.5 18.7	-1.30 - 1.8	9.1/24.9	66154	2004 WS ₅	2009 12 24.4	06 11.28 +18 28.4 20.3	-0.96 - 0.3	1.8/24.5	47328
2005 XC ₈₀	2009 12 24.2	06 10.52 +43 44.3 19.0	-1.29 - 1.4	9.4/24.3	57433	1998 VJ ₄₁	2009 12 24.4	06 11.29 +26 07.9 18.6	-1.13 + 2.3	1.4/24.3	67545
2008 SX ₂	2009 12 24.2	06 10.55 +17 29.5 20.7	-0.95 + 1.4	1.9/24.4	46712	2005 EA ₂₂₈	2009 12 24.4	06 11.30 +35 07.7 20.3	-0.99 - 1.2	3.4/24.4	48971
2002 TX ₁₆₅	2009 12 24.2	06 10.61 +18 03.8 19.8	-0.88 - 2.9	1.5/24.2	47234	2002 CF ₂₉₄	2009 12 24.4	06 11.30 +21 32.7 18.8	-1.10 + 6.9	0.7/24.6	67574
2005 NQ ₆₀	2009 12 24.2	06 10.63 +16 18.2 19.4	-1.16 + 3.8	3.0/24.6	40135	2006 BF ₈₀	2009 12 24.4	06 11.31 +33 10.4 19.7	-1.07 + 1.0	3.3/24.2	48988
2005 SZ ₁₂₃	2009 12 24.2	06 10.64 +24 13.1 20.3	-1.21 + 1.4	0.3/24.2	21832	2005 QT ₁₇₅	2009 12 24.4	06 11.34 +20 33.3 19.2	-1.06 + 2.8	1.4/24.5	67629
2008 SX ₂₆₉	2009 12 24.2	06 10.65 +58 08.1 21.0	-1.63 + 2.4	10.7/22.6	51080	2006 AN ₁₀₂	2009 12 24.4	06 11.35 +36 29.5 21.9	-0.97 - 0.4	3.2/24.3	31430
2005 UV ₁₉₈	2009 12 24.2	06 10.66 +28 51.1 21.2	-1.21 + 1.5	2.0/24.1	41830	2007 EY ₁₁₆	2009 12 24.4	06 11.36 +27 56.0 19.9	-1.09 + 2.6	1.6/24.3	43276
2005 WW ₄₇	2009 12 24.2	06 10.67 +25 45.8 20.6	-1.14 + 0.8	1.0/24.2	43243	2004 GG ₇₁	2009 12 24.4	06 11.36 +23 01.1 19.8	-1.18 + 2.0	0.2/24.4	62391
2007 EU ₂₂	2009 12 24.2	06 10.67 +16 25.9 20.7	-1.07 + 0.6	2.5/24.4	55309	2006 JO ₂₉	2009 12 24.4	06 11.36 +21 45.6 20.6	-0.91 + 0.9	0.5/24.5	47411
2006 DT ₄₉	2009 12 24.2	06 10.73 +44 07.5 19.6	-1.27 0.0	7.5/23.9	58874	2001 TJ ₂₆	2009 12 24.4	06 11.38 +21 33.7 19.6	-1.12 - 1.2	0.7/24.4	67560
2004 RL ₁₅₉	2009 12 24.2	06 10.73 +19 41.1 20.0	-1.02 - 0.9	1.6/24.3	67610	2005 QQ ₁₈₂	2009 12 24.4	06 11.39 +19 18.1 19.9	-1.11 + 0.4	1.9/24.5	67629
2007 HP ₁₅	2009 12 24.2	06 10.74 +32 01.4 21.4	-1.07 + 2.9	2.4/23.9	21364	2005 EM ₂₂₅	2009 12 24.4	06 11.39 +18 58.6 18.0	-0.94 + 6.3	1.7/24.8	67622
2008 SC ₃	2009 12 24.2	06 10.74 +36 45.7 20.0	-1.14 + 0.9	4.4/24.0	52508	2002 BY ₁₅	2009 12 24.4	06 11.39 +24 01.5 19.1	-1.08 - 1.3	0.3/24.4	67571
2007 JO ₂₄	2009 12 24.2	06 10.75 +13 21.3 21.0	-0.83 + 2.9	2.6/24.8	47434	2005 VQ ₂₈	2009 12 24.4	06 11.41 +16 09.7 19.5	-1.09 - 2.5	3.2/24.3	66229
2005 VY ₂₉	2009 12 24.2	06 10.78 +29 26.6 19.0	-1.18 + 4.7	2.6/23.9	67645	2001 SE ₃₁₃	2009 12 24.4	06 11.42 +20 03.1 19.3	-0.95 + 5.5	1.9/24.7	67559
2007 GG ₅₆	2009 12 24.2	06 10.78 +16 41.8 21.2	-0.97 + 1.2	2.2/24.5	47429	2007 MU ₇	2009 12 24.4	06 11.43 +26 17.8 20.4	-1.01 + 1.4	1.0/24.4	58567
2006 BU ₈₅	2009 12 24.2	06 10.81 +34 05.6 20.3	-1.16 - 1.7	3.9/24.3	46375	2000 TA ₄₄	2009 12 24.4	06 11.45 +38 25.8 19.9	-1.22 + 1.7	5.7/24.0	41760

2007 DV ₂₃	2009 12 24.4	06 11.46 +14 38.8 21.2	-1.12 + 1.2	3.4/24.6	47419
2005 UH ₂₃₀	2009 12 24.4	06 11.47 +26 00.0 19.5	-1.14 + 2.2	1.2/24.4	66224
2001 QP ₂₃₃	2009 12 24.4	06 11.52 +14 17.9 18.9	-1.07 + 1.2	4.2/24.8	19539
2002 TL ₁₉₇	2009 12 24.4	06 11.52 +29 20.8 18.9	-1.22 - 0.6	2.9/24.4	67584
2004 TS ₃₅₈	2009 12 24.4	06 11.54 +18 50.0 20.7	-1.00 + 0.7	1.6/24.6	43220
2002 CJ ₈₀	2009 12 24.4	06 11.55 +16 03.6 20.1	-1.02 + 2.7	2.8/24.7	47200
2002 GR ₇₉	2009 12 24.4	06 11.55 +29 42.5 19.4	-1.13 + 5.8	2.3/24.0	67576
1995 OA ₃	2009 12 24.4	06 11.57 +15 37.0 22.0	-0.98 + 0.2	2.6/24.6	41748
2005 OE ₃₁	2009 12 24.4	06 11.57 +17 51.2 19.6	-1.21 - 3.5	2.5/24.4	67626
2002 CE ₂	2009 12 24.4	06 11.60 +16 58.0 19.0	-1.06 + 5.5	2.4/24.9	67572
2005 YK ₅	2009 12 24.4	06 11.61 +27 15.9 20.9	-1.14 + 0.5	1.4/24.4	26112
2006 AD ₆₆	2009 12 24.4	06 11.63 +09 39.5 19.9	-0.92 + 1.0	5.5/24.8	47374
2005 NB ₆₅	2009 12 24.4	06 11.64 +15 07.0 21.1	-1.17 + 1.8	3.5/24.7	16294
2002 QG ₁₀₆	2009 12 24.4	06 11.67 +45 41.8 19.6	-1.16 + 0.3	6.7/24.1	47226
2008 RE ₃₁	2009 12 24.4	06 11.67 +25 03.8 21.1	-1.00 + 0.1	0.6/24.5	49039
2005 YS ₁₇₀	2009 12 24.4	06 11.71 +28 51.3 19.9	-1.14 + 2.5	2.0/24.3	22805
2002 SV ₁	2009 12 24.4	06 11.73 +18 10.8 20.9	-1.20 + 0.3	2.3/24.6	48272
2003 KZ ₃	2009 12 24.4	06 11.73 +36 57.1 21.6	-1.14 + 1.5	4.0/24.1	60339
2006 DD ₁₅₂	2009 12 24.5	06 11.67 -00 56.3 20.5	-0.87 + 0.3	9.4/25.0	42806
2004 RZ ₂₃₀	2009 12 24.5	06 11.68 +16 00.8 21.8	-0.98 0.0	2.4/24.6	47309
2006 BQ ₂₇₀	2009 12 24.5	06 11.70 +23 49.9 20.1	-1.02 - 1.7	0.1/24.5	47386
2001 TZ ₂₉	2009 12 24.5	06 11.71 +25 15.6 20.6	-1.16 - 0.1	0.7/24.5	17956
2005 VX ₉₃	2009 12 24.5	06 11.74 +17 51.2 19.7	-1.08 + 1.4	2.4/24.7	66230
2006 BV ₂₁₇	2009 12 24.5	06 11.83 +34 53.8 19.1	-1.15 - 3.6	4.2/24.8	47384
2005 CJ ₆₇	2009 12 24.5	06 11.83 +06 43.2 19.6	-0.85 + 3.6	6.0/25.4	14144
2005 TE ₁₃₈	2009 12 24.5	06 11.84 +30 34.8 19.9	-1.21 + 3.0	3.1/24.2	97864
2007 BJ ₆₅	2009 12 24.5	06 11.90 +13 32.1 21.4	-1.05 + 1.6	3.3/24.8	47418
2002 RJ ₂₂₆	2009 12 24.5	06 11.90 +26 18.6 20.4	-0.91 - 0.5	0.8/24.5	47230
2002 RC ₁₃₂	2009 12 24.5	06 11.90 +29 11.0 19.2	-1.26 - 4.4	2.8/24.7	16220
2005 CH ₁₆	2009 12 24.5	06 11.91 +24 43.2 19.2	-0.96 - 0.8	0.5/24.5	67061
2002 TE ₃₅₀	2009 12 24.5	06 11.93 +23 10.9 20.7	-0.90 - 2.0	0.1/24.6	66989
2006 AQ ₈₄	2009 12 24.5	06 11.94 +26 42.7 19.1	-1.08 + 4.1	1.1/24.4	67659
2005 UZ ₂₉₁	2009 12 24.5	06 11.94 +31 41.5 20.3	-1.22 + 0.6	3.5/24.4	96253
2006 DE ₉₁	2009 12 24.5	06 11.94 +20 48.8 20.6	-0.99 + 0.2	0.9/24.6	67666
2005 YY ₁₁₉	2009 12 24.5	06 12.09 +20 29.8 20.3	-1.02 + 1.0	1.0/24.7	47368
2005 SC ₁₅₀	2009 12 24.5	06 12.12 +22 05.0 21.0	-1.18 + 1.2	0.5/24.6	97830
2005 QM ₁₉	2009 12 24.5	06 12.12 +19 41.0 21.0	-1.19 + 0.6	1.4/24.7	90225
1999 XC ₂₁₇	2009 12 24.5	06 12.14 +22 23.8 20.0	-0.92 + 1.1	0.3/24.6	67548
2004 PQ ₁₀₉	2009 12 24.5	06 12.15 +30 01.4 19.0	-1.17 - 4.0	2.8/24.8	67608
2005 SW ₉₁	2009 12 24.5	06 12.19 +28 18.3 21.6	-1.23 + 0.4	1.8/24.5	03728
2003 AT ₉₀	2009 12 24.6	06 12.10 +35 21.1 19.0	-1.25 + 1.7	5.5/24.2	67589
2005 AG ₂	2009 12 24.6	06 12.12 +20 15.1 18.8	-1.58 +16.3	1.5/25.1	67619
1995 JS	2009 12 24.6	06 12.16 +30 30.5 19.4	-0.96 + 2.5	2.2/24.3	67543
2003 UQ ₁₈₇	2009 12 24.6	06 12.17 +22 01.3 19.2	-0.92 - 2.0	0.4/24.6	67600
2005 TU ₄₃	2009 12 24.6	06 12.17 +25 00.4 20.5	-1.21 + 1.8	0.7/24.6	40145
2005 SV ₂₀₇	2009 12 24.6	06 12.17 +28 40.4 19.2	-1.22 + 4.0	2.3/24.3	21837
2008 RN ₆	2009 12 24.6	06 12.20 +05 23.0 21.4	-0.94 - 0.1	6.1/25.0	55497
2007 JD ₃₂	2009 12 24.6	06 12.20 +23 42.7 20.3	-1.01 + 1.7	0.1/24.6	55327
2004 PN ₈₉	2009 12 24.6	06 12.26 +00 52.5 20.5	-0.98 + 2.2	8.2/25.9	18081
2003 UH ₂₆₉	2009 12 24.6	06 12.26 +05 53.7 20.9	-0.97 - 1.5	5.6/24.9	40683
2001 RN ₁₃	2009 12 24.6	06 12.28 +25 36.7 21.4	-1.19 - 0.9	0.9/24.6	00045

2002 CH ₃₁₄	2009 12 24.6	06 12.30 +17 32.9 21.2	-0.98 + 0.9	1.9/24.8	47206
1999 TE ₁₀₃	2009 12 24.6	06 12.31 +04 46.6 18.2	-0.87 + 6.7	9.0/27.0	66088
2002 CS ₂₀₈	2009 12 24.6	06 12.34 +22 51.8 20.4	-1.09 + 1.6	0.2/24.7	97571
2007 DB ₅₂	2009 12 24.6	06 12.35 +32 30.6 20.9	-1.23 - 0.9	3.4/24.6	55307
2008 RP ₁₀₆	2009 12 24.6	06 12.39 +40 00.0 21.2	-1.11 - 0.1	5.2/24.5	46697
2001 VO ₁	2009 12 24.6	06 12.40 +28 14.6 19.5	-1.19 + 0.3	2.2/24.6	67563
2002 CF ₂₁₄	2009 12 24.6	06 12.48 +29 53.9 19.4	-1.05 - 0.1	3.2/24.6	00179
2008 PE ₅	2009 12 24.6	06 12.48 +00 56.2 20.4	-0.84 + 1.9	7.0/25.9	67260
2005 SG ₁₉₀	2009 12 24.6	06 12.51 +21 59.8 19.5	-1.16 + 1.3	0.6/24.7	97834
2001 RQ ₁₁₀	2009 12 24.6	06 12.51 +22 27.7 20.7	-1.15 + 1.3	0.4/24.7	17945
2005 WV ₁₀₁	2009 12 24.6	06 12.53 +23 41.8 18.3	-1.11 - 0.7	0.1/24.7	66234
2002 NH ₆₇	2009 12 24.6	06 12.54 +40 26.1 20.2	-1.11 - 2.2	5.3/24.9	58431
2005 YB ₂₁₂	2009 12 24.6	06 12.55 +30 12.5 18.6	-1.15 + 7.8	3.0/24.0	20833
1998 VL ₅₅	2009 12 24.6	06 12.55 +35 01.9 19.6	-1.05 + 2.9	3.8/24.2	67546
2006 FK ₂₀	2009 12 24.6	06 12.55 +24 50.9 20.7	-0.91 + 0.7	0.4/24.7	47401
2006 DC	2009 12 24.6	06 12.56 +18 59.1 19.1	-1.02 + 4.3	1.7/24.9	02286
1997 CR ₁₁	2009 12 24.6	06 12.57 +35 40.9 19.2	-1.17 - 4.7	5.4/25.2	67544
2005 VG ₇₁	2009 12 24.6	06 12.60 +15 19.7 19.4	-1.06 - 1.0	3.4/24.7	66230
2005 TV ₁₀₇	2009 12 24.6	06 12.63 +21 55.7 20.2	-1.20 + 1.2	0.6/24.7	02258
2004 PB ₄₀	2009 12 24.6	06 12.64 +47 54.4 19.0	-1.46 - 4.5	9.3/26.1	40687
2005 GL ₄₂	2009 12 24.7	06 12.53 +41 01.2 21.0	-1.15 - 1.5	5.5/24.6	87664
2005 QJ ₁₄₅	2009 12 24.7	06 12.54 +17 28.9 20.4	-1.17 + 1.9	2.1/24.9	47351
2008 QC ₁₅	2009 12 24.7	06 12.55 -04 51.4 21.0	-0.87 + 0.8	8.3/25.6	50145
2005 US ₂₇	2009 12 24.7	06 12.56 +26 02.1 19.5	-1.15 + 0.7	1.2/24.7	67638
2005 UJ ₁₅₇	2009 12 24.7	06 12.56 +29 46.0 20.4	-1.24 - 0.9	2.2/24.7	60844
2007 HZ ₉₄	2009 12 24.7	06 12.61 +17 32.7 21.0	-0.99 - 0.4	2.0/24.8	40180
2004 TY ₅₀	2009 12 24.7	06 12.62 +14 38.5 19.9	-0.97 - 1.2	3.0/24.8	47315
2000 SW ₃₇	2009 12 24.7	06 12.64 +27 19.3 20.2	-1.12 + 1.5	1.3/24.6	17918
2004 RW ₁₈₀	2009 12 24.7	06 12.64 +14 19.1 18.6	-0.98 - 2.7	3.9/24.6	66179
2004 RL ₁₉₀	2009 12 24.7	06 12.66 +07 06.3 20.2	-0.99 - 1.6	5.9/24.9	74347
2005 UT ₉₉	2009 12 24.7	06 12.71 +20 30.3 20.2	-1.15 + 1.8	1.2/24.8	67640
2005 EK ₅₂	2009 12 24.7	06 12.72 +35 07.0 20.0	-1.05 - 2.2	4.1/24.8	47343
2007 EO ₁₉₇	2009 12 24.7	06 12.75 +25 44.0 21.3	-1.14 + 0.2	0.9/24.7	55315
2003 SM ₂₆₀	2009 12 24.7	06 12.76 +18 15.1 20.3	-0.94 - 0.7	1.8/24.8	67596
2005 VE ₁₀₄	2009 12 24.7	06 12.76 +32 21.9 20.4	-1.27 + 0.1	3.5/24.6	47360
2005 ST ₁₀₈	2009 12 24.7	06 12.77 +24 32.2 19.4	-1.12 - 0.1	0.5/24.7	67633
2005 YL ₁₇₆	2009 12 24.7	06 12.77 +22 06.4 20.0	-1.07 + 2.4	0.5/24.8	59769
2006 YC ₂	2009 12 24.7	06 12.77 +21 51.0 19.6	-1.24 - 0.4	0.8/24.8	39823
2003 UK ₇₁	2009 12 24.7	06 12.77 +26 23.8 19.9	-0.97 + 0.9	1.0/24.7	67599
2008 SM ₈₉	2009 12 24.7	06 12.79 +09 48.8 20.6	-0.84 - 0.6	4.2/24.9	50258
2002 PJ ₁₇₄	2009 12 24.7	06 12.84 +20 18.9 21.0	-0.89 + 0.5	0.9/24.8	45962
2002 RS ₂₃	2009 12 24.7	06 12.86 +20 54.5 19.0	-0.88 + 0.8	0.8/24.8	67582
2007 LR ₁₁	2009 12 24.7	06 12.86 +23 48.1 20.5	-1.02 + 2.4	0.1/24.7	21252
2002 RK ₂₁₇	2009 12 24.7	06 12.87 +27 37.4 20.7	-0.92 - 0.2	1.2/24.7	67582
2004 FR ₅	2009 12 24.7	06 12.87 +32 35.5 21.0	-1.29 + 2.3	3.3/24.4	97701
2002 RF ₂₄₉	2009 12 24.7	06 12.88 +39 58.5 21.0	-1.00 + 1.0	4.1/24.3	45992
2008 TX ₈₇	2009 12 24.7	06 12.88 +33 11.4 20.9	-0.95 + 1.6	2.6/24.5	67717
2004 TJ ₁₉₁	2009 12 24.7	06 12.89 +28 08.2 20.5	-1.07 + 0.8	1.8/24.7	67614
2005 SE ₅₁	2009 12 24.7	06 12.90 +35 36.4 19.4	-1.27 + 0.6	5.5/24.5	19651
2003 ST ₅₃	2009 12 24.7	06 12.91 +28 52.1 21.2	-1.01 - 0.8	1.8/24.7	46037
2004 ES ₈₅	2009 12 24.7	06 12.94 +30 05.5 19.2	-1.27 + 2.3	2.6/24.5	67605

2006 BJ ₂₂₃	2009 12 24.7	06 12.94 +29 26.5 19.6	-1.07 - 1.1	2.2/24.8	67663
2005 TV ₇₄	2009 12 24.7	06 12.96 +26 01.4 18.9	-1.19 - 3.3	1.2/24.8	67102
2001 SX ₃₄₁	2009 12 24.7	06 12.96 +19 12.5 20.4	-1.12 - 1.6	1.6/24.8	67560
2005 YT ₂₄₅	2009 12 24.7	06 12.99 +18 57.6 20.0	-1.03 - 1.1	1.8/24.8	47371
1995 QE ₄	2009 12 24.7	06 13.00 +18 34.6 21.3	-1.18 + 0.1	2.0/24.9	40082
2005 SQ ₆₉	2009 12 24.7	06 13.00 +26 00.5 19.0	-1.16 + 1.5	1.2/24.7	67632
2002 EM ₁₈	2009 12 24.7	06 13.00 +40 26.5 20.8	-1.19 - 1.0	5.3/24.8	62343
2003 QR ₄₃	2009 12 24.7	06 13.01 +25 35.9 19.2	-1.01 + 0.5	0.8/24.7	67593
2006 FO ₂₆	2009 12 24.7	06 13.01 +05 58.2 20.1	-0.85 - 0.3	5.6/25.0	47402
2004 TC ₂₀₅	2009 12 24.7	06 13.04 +19 29.9 20.5	-0.98 - 0.3	1.4/24.8	47320
2007 FD ₁₃	2009 12 24.7	06 13.05 +19 12.5 20.9	-1.12 - 1.2	1.5/24.8	58087
2002 RT ₂₇₇	2009 12 24.7	06 13.06 +25 28.4 20.2	-0.93 - 1.8	0.6/24.8	45995
2003 TK ₁₇	2009 12 24.7	06 13.07 +57 44.9 20.5	-2.13 + 4.0	15.5/22.4	76037
2001 MX ₂₅	2009 12 24.7	06 13.09 +19 55.6 19.9	-1.15 - 1.0	1.3/24.8	16153
2005 GU ₁₂₈	2009 12 24.7	06 13.14 +32 15.3 18.1	-1.73 +20.7	4.5/23.2	67623
2008 OF ₁	2009 12 24.8	06 13.00 +07 21.1 21.5	-0.90 + 4.1	4.9/26.0	67698
2002 WX ₂₁	2009 12 24.8	06 13.01 +27 06.0 20.4	-1.27 - 1.9	1.5/24.8	58444
2007 EP ₆₈	2009 12 24.8	06 13.06 +16 26.7 20.4	-1.10 + 1.3	2.9/25.0	19401
2005 UG ₃₇₀	2009 12 24.8	06 13.11 +12 33.3 20.4	-1.06 - 1.0	4.8/24.8	43240
2007 HN ₁	2009 12 24.8	06 13.11 +39 53.5 21.0	-1.17 + 1.5	4.8/24.3	46537
2006 EU ₃₄	2009 12 24.8	06 13.12 +23 01.8 19.7	-0.93 + 1.2	0.1/24.8	47399
2005 SA ₂₅₄	2009 12 24.8	06 13.12 +26 11.5 20.6	-1.24 - 1.2	1.2/24.8	97844
2008 OA	2009 12 24.8	06 13.14 +12 27.0 22.0	-0.97 + 2.4	3.3/25.3	43303
2005 MH ₃₂	2009 12 24.8	06 13.18 +18 46.1 19.9	-1.19 + 2.7	1.9/25.0	54154
2003 TS ₈	2009 12 24.8	06 13.19 +24 08.7 18.8	-0.97 - 2.6	0.3/24.8	67598
2008 TO ₁₇₃	2009 12 24.8	06 13.21 +18 59.9 20.2	-0.91 - 2.0	1.4/24.8	58171
2005 WF ₁₄₄	2009 12 24.8	06 13.21 +15 05.7 18.9	-1.01 + 2.9	3.9/25.2	20826
2005 SV ₉₀	2009 12 24.8	06 13.22 +35 42.9 20.6	-1.30 + 0.8	5.2/24.6	97821
2003 TZ ₁₂	2009 12 24.8	06 13.26 +03 05.0 19.7	-0.90 - 3.9	7.2/24.5	57983
2003 WT ₉₆	2009 12 24.8	06 13.26 +48 31.8 20.7	-1.34 + 4.8	7.6/23.4	40377
2000 TE ₆₃	2009 12 24.8	06 13.27 +14 34.6 18.5	-1.07 - 5.2	3.8/24.6	70275
2005 SL ₁₄₄	2009 12 24.8	06 13.38 +25 47.9 19.5	-1.16 + 0.4	1.1/24.8	67633
2000 SN ₃₀₂	2009 12 24.8	06 13.43 +24 30.5 20.3	-1.08 - 1.3	0.4/24.9	47152
1999 RD ₁₃₉	2009 12 24.8	06 13.43 +23 14.8 19.5	-1.27 - 0.5	0.1/24.9	40663
2002 CO ₂₃₃	2009 12 24.8	06 13.44 +36 37.4 20.0	-1.25 - 4.9	5.2/25.4	00182
1999 GQ ₁	2009 12 24.8	06 13.48 +26 58.5 19.4	-1.13 + 0.5	1.6/24.8	60722
2003 ST ₂₉₇	2009 12 24.8	06 13.48 +35 37.9 19.6	-1.13 - 4.9	4.4/25.4	47264
1997 WY ₆	2009 12 24.8	06 13.50 +25 11.6 21.1	-0.88 + 1.4	0.5/24.8	45825
2005 UU ₉	2009 12 24.8	06 13.50 +33 14.0 19.7	-1.16 + 2.3	4.9/24.6	97873
2002 PA ₉	2009 12 24.8	06 13.51 +21 04.1 21.4	-0.88 - 0.5	0.6/24.9	48870
2001 WE ₁₈	2009 12 24.8	06 13.53 +09 33.9 20.1	-1.05 - 1.8	4.8/24.9	40098
2002 AK ₁₀₅	2009 12 24.9	06 13.43 +31 09.8 19.3	-1.18 - 3.6	2.9/25.1	94507
1998 RY ₄	2009 12 24.9	06 13.43 +60 09.8 20.1	-2.03 - 1.1	12.6/25.5	60720
2008 SR ₂₃₇	2009 12 24.9	06 13.45 +22 34.9 20.4	-0.96 + 0.1	0.3/24.9	49069
2007 LW ₁	2009 12 24.9	06 13.49 +13 11.7 21.0	-0.96 - 0.6	3.1/25.0	49022
2001 QK ₉	2009 12 24.9	06 13.52 +34 41.5 20.2	-1.31 - 2.5	4.4/25.1	17935
2007 JG ₂₀	2009 12 24.9	06 13.54 +06 39.9 21.5	-0.95 - 2.0	5.7/24.8	58089
2005 QN ₁₅₇	2009 12 24.9	06 13.58 +16 02.6 20.4	-1.14 + 0.3	3.0/25.1	40139
2003 WG ₁₀₉	2009 12 24.9	06 13.58 +15 58.6 19.4	-0.89 - 2.1	2.4/24.9	58464
2008 UP ₁₈₉	2009 12 24.9	06 13.61 +26 40.5 21.1	-0.97 + 0.6	1.0/24.9	52517
2005 QR ₅₆	2009 12 24.9	06 13.62 +18 13.5 20.6	-1.19 - 0.1	2.2/25.0	40138

2001 XC ₂₄₉	2009 12 24.9	06 13.64 +22 21.3 19.2	-1.09 + 2.4	0.5/25.0	67567
2005 QO ₆₀	2009 12 24.9	06 13.65 +21 19.9 21.0	-1.20 - 0.3	0.8/25.0	40138
1999 UR ₃₇	2009 12 24.9	06 13.69 +04 49.8 19.5	-0.91 - 0.1	6.8/25.2	48813
2007 HG ₁₂	2009 12 24.9	06 13.69 +28 29.3 21.0	-1.09 + 0.6	1.8/24.8	47430
2005 TD ₁₃₂	2009 12 24.9	06 13.70 +30 52.6 21.0	-1.25 + 1.6	2.8/24.7	96040
2008 SN	2009 12 24.9	06 13.71 +34 30.7 20.3	-1.14 - 3.1	4.0/25.2	50209
2005 YZ ₂₆₇	2009 12 24.9	06 13.73 +31 28.5 21.5	-1.09 - 0.5	2.6/24.9	47372
2004 OV ₉	2009 12 24.9	06 13.77 +26 20.6 20.2	-1.12 + 1.9	1.1/24.9	67607
1997 SZ ₃	2009 12 24.9	06 13.79 +16 27.1 18.4	-1.05 - 1.8	3.5/25.0	97330
2002 GJ ₁₂₀	2009 12 24.9	06 13.80 +35 42.3 20.9	-1.07 + 0.5	3.6/24.7	47213
2006 AU ₈₈	2009 12 24.9	06 13.80 +10 34.2 20.1	-0.95 + 3.7	4.2/25.7	21354
2003 HJ ₁₇	2009 12 24.9	06 13.81 +35 43.0 20.3	-1.19 + 3.1	4.0/24.4	47248
2008 RN ₉₁	2009 12 24.9	06 13.83 +28 03.9 21.1	-1.04 + 0.1	1.6/24.9	50188
2004 EF ₈₆	2009 12 24.9	06 13.84 +28 53.7 19.6	-1.23 + 2.1	2.0/24.8	97701
2000 EF ₉₂	2009 12 24.9	06 13.87 +11 08.3 18.7	-0.91 - 0.8	4.9/25.0	47143
2005 UE ₃₇₄	2009 12 24.9	06 13.88 +18 29.4 19.7	-1.09 - 1.4	2.0/25.0	96292
2007 BJ ₇₃	2009 12 24.9	06 13.90 +27 47.4 20.7	-1.21 - 0.7	1.6/24.9	67678
2003 SX ₂₄₃	2009 12 24.9	06 13.90 +24 58.8 20.3	-0.96 + 0.6	0.6/25.0	08745
2006 FH ₆	2009 12 24.9	06 13.90 +02 04.1 19.5	-0.87 + 1.9	7.0/25.8	01505
2008 JJ ₃₉	2009 12 24.9	06 13.91 +19 16.5 21.6	-1.18 + 1.5	1.6/25.1	49033
2002 QE ₁₂₇	2009 12 24.9	06 13.91 +26 48.3 19.5	-1.22 - 0.3	1.8/25.0	67581
2007 EU ₁₈₁	2009 12 24.9	06 13.94 +19 17.8 20.5	-1.02 - 0.2	1.5/25.1	47424
2002 GM ₃₄	2009 12 25.0	06 13.89 +26 06.1 20.1	-1.08 + 1.7	1.0/24.9	97590
2008 QE ₃₄	2009 12 25.0	06 13.89 +21 36.0 20.5	-0.88 + 0.3	0.6/25.0	50153
2005 SL ₉₄	2009 12 25.0	06 13.89 +09 11.7 20.4	-1.12 + 0.9	5.8/25.4	97821
2004 JY ₁₅	2009 12 25.0	06 13.91 +26 23.4 20.0	-1.19 + 2.5	1.1/24.9	18072
2009 VO ₄₄	2009 12 25.0	06 13.93 +34 56.1 19.2	-1.23 + 4.5	4.6/24.4	67406
2007 EP ₉₆	2009 12 25.0	06 13.94 +19 43.4 20.7	-1.12 0.0	1.5/25.1	20854
2004 JW ₁₆	2009 12 25.0	06 13.95 +30 53.2 20.5	-1.23 + 2.7	2.8/24.7	58478
2005 TG ₁₇₆	2009 12 25.0	06 13.95 +26 07.3 20.7	-1.20 + 1.4	1.2/24.9	21844
2004 HN ₁₈	2009 12 25.0	06 13.96 +24 37.0 19.3	-1.20 - 1.2	0.5/25.0	41806
2006 DX ₂₁₁	2009 12 25.0	06 14.01 +02 40.7 20.5	-0.87 - 0.4	6.9/25.2	47398
2000 SS ₁₈₂	2009 12 25.0	06 14.02 +17 35.8 19.5	-1.02 + 0.6	2.3/25.2	67551
2004 PB ₆₉	2009 12 25.0	06 14.03 +30 55.6 19.9	-1.14 - 0.1	3.1/25.0	97721
2006 AY ₆₃	2009 12 25.0	06 14.04 +21 55.2 20.4	-1.06 + 1.3	0.6/25.1	40160
2007 HP ₂₁	2009 12 25.0	06 14.04 +17 30.4 20.1	-0.95 + 0.1	1.9/25.1	49020
2006 KZ ₁₃	2009 12 25.0	06 14.11 +00 15.5 20.0	-0.80 + 0.2	7.1/25.5	49009
2008 TU ₁	2009 12 25.0	06 14.16 +12 08.5 20.1	-0.88 + 1.7	3.5/25.5	46910
2006 BR ₁₃₃	2009 12 25.0	06 14.17 +27 23.5 20.1	-1.04 + 0.1	1.5/25.0	43255
2004 TD ₇₈	2009 12 25.0	06 14.17 +23 25.9 19.8	-1.04 - 1.0	0.0/25.1	47316
2006 BP ₈₄	2009 12 25.0	06 14.17 +21 58.9 20.6	-1.03 + 1.9	0.5/25.1	38085
2004 HG ₄₁	2009 12 25.0	06 14.18 +23 26.8 20.7	-1.16 + 1.3	0.0/25.1	43200
2003 TU ₁	2009 12 25.0	06 14.20 +37 53.6 20.3	-1.06 + 0.6	4.7/24.7	49880
2005 UJ ₃₄₇	2009 12 25.0	06 14.23 +20 56.0 19.7	-1.13 - 0.2	1.0/25.1	43240
2000 ER ₁₅₉	2009 12 25.0	06 14.23 +03 00.7 21.0	-0.80 + 1.5	5.5/25.8	47144
2002 RH ₄	2009 12 25.0	06 14.28 +02 23.6 22.1	-0.79 - 0.3	5.4/25.5	45981
2002 PD ₈₀	2009 12 25.0	06 14.28 +25 40.0 20.4	-0.92 - 2.7	0.6/25.1	66975
2004 RD ₂₀₆	2009 12 25.0	06 14.29 +32 53.6 19.8	-1.15 - 2.2	3.5/25.2	59736
2005 YM ₃₅	2009 12 25.0	06 14.30 +18 35.4 19.6	-1.04 + 4.1	1.8/25.4	20829
1998 WO ₂₆	2009 12 25.0	06 14.30 +27 25.1 20.6	-0.99 + 0.6	1.3/25.0	59648
2007 DM ₁₀₅	2009 12 25.0	06 14.33 +19 46.0 20.8	-1.15 + 0.1	1.5/25.1	47420

2003 WG ₉₉	2009 12 25.0	06 14.41 +51 05.4 18.8	-1.41 + 8.4	10.0/21.6	66165	2001 TF ₉₇	2009 12 25.2	06 15.02 +19 42.9 18.3	-1.07 - 1.7	1.7/25.3	67560
2004 FC ₈₁	2009 12 25.0	06 14.42 +18 40.0 20.8	-1.15 + 2.2	1.7/25.3	43199	2005 WA ₁₃₂	2009 12 25.2	06 15.02 +26 15.5 20.4	-1.14 + 2.4	1.3/25.1	03809
2008 OK ₂₀	2009 12 25.1	06 14.31 +05 14.3 20.7	-0.86 + 1.2	5.7/25.9	49034	2007 EC ₇₄	2009 12 25.2	06 15.03 +25 59.5 21.7	-1.03 + 0.1	0.8/25.2	47422
2006 CJ ₁	2009 12 25.1	06 14.32 +33 57.3 21.3	-1.11 - 1.6	3.3/25.1	55213	2003 FL ₂₇	2009 12 25.2	06 15.04 +18 03.3 19.5	-1.07 - 0.4	2.4/25.3	43169
2005 SQ ₁₄₇	2009 12 25.1	06 14.35 +34 29.0 20.4	-1.31 + 1.7	4.3/24.7	95875	1995 TB ₁₁	2009 12 25.2	06 15.06 +27 32.8 20.6	-1.09 - 2.8	1.4/25.3	10684
2006 BJ ₁₂₃	2009 12 25.1	06 14.38 +22 27.5 20.1	-0.99 + 0.6	0.3/25.1	43254	2003 TY ₁₂	2009 12 25.2	06 15.08 +41 27.5 20.1	-1.19 - 0.4	5.9/25.3	02176
2005 EU ₈₄	2009 12 25.1	06 14.40 +09 24.4 20.3	-0.87 + 3.3	5.1/25.8	89632	2006 KG ₁₈	2009 12 25.2	06 15.08 +12 03.1 20.8	-0.83 + 1.8	3.4/25.7	46485
2008 TF ₇	2009 12 25.1	06 14.40 +46 38.7 19.8	-1.18 + 1.1	7.4/24.4	49073	2008 UB ₂₀₇	2009 12 25.2	06 15.09 +22 10.8 21.1	-0.90 + 0.3	0.4/25.3	50586
2002 JP ₁₄₄	2009 12 25.1	06 14.41 +07 45.9 19.7	-0.91 + 2.0	5.0/25.7	97603	2002 QD ₈₅	2009 12 25.2	06 15.10 +10 15.2 20.3	-0.83 + 1.2	4.2/25.7	47225
2005 TZ ₇₁	2009 12 25.1	06 14.43 +36 03.8 19.0	-1.31 + 2.9	5.8/24.6	18133	2004 RZ ₃₅₅	2009 12 25.2	06 15.13 +31 23.4 20.0	-1.14 + 2.4	3.1/25.0	23983
1999 WV ₅	2009 12 25.1	06 14.43 +31 29.7 19.8	-1.31 + 4.0	3.8/24.7	2693	2007 ER ₆₉	2009 12 25.2	06 15.16 +22 44.7 20.6	-1.14 + 1.4	0.3/25.3	19402
2002 GC ₁₈₄	2009 12 25.1	06 14.47 +17 17.5 21.2	-0.95 + 0.4	2.0/25.3	49832	2001 ST ₁₆₁	2009 12 25.2	06 15.16 +18 29.6 20.1	-1.10 0.0	1.9/25.4	57354
2002 GS ₉₇	2009 12 25.1	06 14.48 +20 59.3 18.9	-0.99 - 0.2	1.1/25.2	02095	2005 AH ₃₆	2009 12 25.2	06 15.18 +37 44.9 20.3	-1.10 - 3.2	3.8/25.5	24452
2008 SQ ₂₄₈	2009 12 25.1	06 14.50 +10 57.1 21.5	-0.85 - 0.1	3.6/25.4	67287	2006 FF ₅	2009 12 25.2	06 15.18 +11 34.6 20.7	-0.94 + 0.6	4.0/25.5	47401
2001 SF ₁₈₃	2009 12 25.1	06 14.52 +16 41.1 21.3	-1.10 + 1.2	2.3/25.3	94089	1995 XF ₃	2009 12 25.2	06 15.20 +16 54.3 19.7	-1.11 + 1.2	3.1/25.5	67543
2005 UE ₃₀₆	2009 12 25.1	06 14.53 +10 47.2 21.4	-1.09 - 1.7	4.5/25.1	47357	2006 AS ₁₀	2009 12 25.2	06 15.21 +24 54.5 18.9	-1.06 + 2.7	0.6/25.2	67658
2005 SL ₈₇	2009 12 25.1	06 14.53 +20 02.5 20.4	-1.16 + 1.0	1.4/25.2	97820	1999 RL ₁₆₂	2009 12 25.2	06 15.22 +37 08.3 20.3	-1.17 + 1.3	4.6/25.0	40663
2005 XS ₃₆	2009 12 25.1	06 14.55 +25 54.8 19.4	-1.17 - 1.0	1.0/25.1	67651	2005 TK ₁	2009 12 25.2	06 15.22 +32 52.7 20.9	-1.30 + 2.0	3.8/25.0	97845
2004 GQ ₅₇	2009 12 25.1	06 14.58 +26 33.1 21.2	-1.20 - 0.1	1.2/25.1	22480	2008 TG ₄	2009 12 25.2	06 15.23 +08 35.0 20.9	-0.85 - 0.1	4.4/25.6	58619
2008 RM ₃₁	2009 12 25.1	06 14.59 +08 24.7 21.1	-0.92 + 0.9	4.8/25.6	50168	2007 DA ₆₅	2009 12 25.2	06 15.24 +11 42.8 20.2	-1.07 + 1.7	4.6/25.7	47420
2003 UO ₃₇₆	2009 12 25.1	06 14.63 +44 44.7 21.6	-1.22 + 0.2	6.5/24.7	46093	2005 UR ₂₆₁	2009 12 25.2	06 15.24 +15 04.2 21.2	-1.12 + 0.4	3.2/25.5	41215
1998 HB ₂₇	2009 12 25.1	06 14.63 +28 07.8 19.2	-1.12 + 2.7	2.0/24.9	67544	2004 TA ₂₅₉	2009 12 25.2	06 15.25 +22 15.5 21.6	-1.03 + 0.2	0.4/25.3	41167
2007 CT ₅₈	2009 12 25.1	06 14.64 +33 19.0 20.2	-1.27 + 1.9	3.6/24.8	47419	2009 WB ₂₅	2009 12 25.2	06 15.26 +34 45.9 19.2	-1.22 + 4.4	4.6/24.6	67444
2003 WS ₁₆₂	2009 12 25.1	06 14.65 +25 25.6 19.3	-0.93 + 2.4	0.7/25.1	67602	2002 RH ₆	2009 12 25.2	06 15.27 +16 04.2 19.8	-1.17 + 1.6	3.5/25.6	40107
2008 QX ₇	2009 12 25.1	06 14.65 +20 35.9 19.6	-1.08 + 4.0	1.1/25.3	66322	2005 WT ₄	2009 12 25.2	06 15.28 +39 44.7 18.6	-1.28 - 3.0	7.5/25.6	66231
2003 UX ₁₆₁	2009 12 25.1	06 14.67 +05 43.2 21.1	-0.88 - 0.7	5.4/25.5	59422	2005 TH ₁₇	2009 12 25.3	06 15.21 +27 13.5 20.8	-1.23 + 1.2	1.5/25.2	21840
2007 EJ ₂₁	2009 12 25.1	06 14.68 +18 10.9 21.0	-1.09 + 0.9	2.0/25.3	43274	2008 LB ₁₇	2009 12 25.3	06 15.21 +19 09.4 21.6	-1.13 + 1.9	1.5/25.5	41927
2002 CA ₂₆₉	2009 12 25.1	06 14.68 +32 45.1 20.2	-1.15 - 2.1	3.2/25.2	47205	2002 HR ₁₃	2009 12 25.3	06 15.23 +04 01.5 21.0	-0.88 - 0.4	5.4/25.5	45948
2007 HO ₂₁	2009 12 25.1	06 14.72 +28 58.6 20.8	-1.09 0.0	1.8/25.1	59522	2004 HA ₉	2009 12 25.3	06 15.24 +22 08.2 20.2	-1.19 + 2.1	0.5/25.4	21811
2001 OZ ₄₉	2009 12 25.1	06 14.76 +21 08.6 19.4	-1.16 - 1.8	0.9/25.2	67555	2003 SF ₂₂₃	2009 12 25.3	06 15.25 +48 39.0 19.7	-1.28 + 3.2	8.1/24.2	47262
2000 UX ₉₇	2009 12 25.1	06 14.78 +36 59.5 18.7	-1.15 + 1.0	6.0/24.9	66098	2006 CZ ₈	2009 12 25.3	06 15.26 +21 58.5 20.1	-0.98 + 1.0	0.5/25.4	52446
2004 TS ₄₁	2009 12 25.1	06 14.80 +30 41.7 19.0	-1.07 - 0.1	3.0/25.1	67613	2008 RQ ₃₂	2009 12 25.3	06 15.28 +20 14.8 21.0	-0.94 + 0.5	1.0/25.4	50168
2002 QF ₁₂₄	2009 12 25.1	06 14.80 +22 16.0 20.3	-0.91 - 0.7	0.4/25.2	42621	2005 QD ₁₃₁	2009 12 25.3	06 15.34 +25 51.9 20.8	-1.23 + 1.3	0.9/25.3	57008
2000 QK ₃₂	2009 12 25.1	06 14.80 +29 12.8 19.4	-1.17 + 3.7	2.2/24.9	93832	2005 TJ ₆₈	2009 12 25.3	06 15.34 +32 14.1 20.9	-1.26 + 1.8	3.4/25.0	01008
2005 XS ₂₄	2009 12 25.1	06 14.82 +26 10.8 19.7	-1.14 - 4.3	1.0/25.3	96612	2008 SN ₃₃	2009 12 25.3	06 15.35 +16 40.7 22.0	-0.98 + 0.7	2.2/25.5	46736
2003 SB ₇₇	2009 12 25.1	06 14.86 +37 46.7 19.9	-1.11 - 2.4	4.9/25.4	47257	2002 CO ₂₁₇	2009 12 25.3	06 15.38 +22 41.8 19.1	-1.03 + 1.8	0.3/25.4	62342
2003 TK ₄₄	2009 12 25.2	06 14.76 +37 05.2 18.6	-1.12 + 5.9	5.0/24.1	66160	2005 SF ₁₂₅	2009 12 25.3	06 15.38 +27 43.4 20.5	-1.23 + 0.6	1.6/25.2	67633
2002 CZ ₂₆₉	2009 12 25.2	06 14.76 +18 49.3 20.1	-1.02 + 1.6	1.7/25.4	47205	2001 QB ₁₄₆	2009 12 25.3	06 15.43 +21 17.0 21.2	-1.14 + 0.3	0.8/25.4	13778
2003 UN ₂₂₀	2009 12 25.2	06 14.76 +15 49.8 20.2	-0.89 - 1.4	2.5/25.2	56920	1998 SJ ₈₄	2009 12 25.3	06 15.43 +18 29.0 20.6	-1.20 + 1.9	2.2/25.5	93732
2005 VN ₃₂	2009 12 25.2	06 14.81 +28 40.1 20.3	-1.17 + 2.4	1.9/25.0	43242	2005 WY ₄₇	2009 12 25.3	06 15.44 +26 22.1 21.1	-1.13 + 1.1	1.0/25.3	47361
1998 YM ₁₉	2009 12 25.2	06 14.84 +23 39.4 19.8	-1.15 + 2.5	0.1/25.2	21750	2003 KT ₇	2009 12 25.3	06 15.45 +11 20.8 21.5	-0.94 + 3.1	3.7/26.0	00444
2006 EN ₄₅	2009 12 25.2	06 14.88 +23 52.3 19.9	-1.05 - 1.4	0.2/25.2	58043	2008 SJ ₆₁	2009 12 25.3	06 15.46 +20 20.2 21.4	-1.07 + 0.4	1.0/25.4	50244
2003 UN ₂₄₇	2009 12 25.2	06 14.93 +34 26.1 19.1	-1.04 + 3.0	3.6/24.7	67600	2001 QT ₃₃₄	2009 12 25.3	06 15.48 +21 09.9 20.0	-1.14 + 3.8	0.9/25.5	62316
2006 AL ₃₇	2009 12 25.2	06 14.93 +20 38.1 20.6	-0.99 + 2.1	0.9/25.3	43251	2006 CY ₁	2009 12 25.3	06 15.48 +26 57.7 21.3	-1.00 + 0.7	1.1/25.3	48992
2005 TZ ₉₈	2009 12 25.2	06 14.94 +14 25.0 19.6	-1.11 - 1.8	4.0/25.2	60840	2002 RF ₅₅	2009 12 25.3	06 15.55 +14 12.7 19.5	-1.15 - 0.9	4.3/25.5	40676
2001 SD ₁₅₇	2009 12 25.2	06 14.94 +32 20.7 18.4	-1.21 - 1.9	4.0/25.3	67559	2002 UT ₂₄	2009 12 25.3	06 15.58 +31 07.4 20.1	-1.31 + 1.7	3.0/25.1	39176
2007 HV ₁₅	2009 12 25.2	06 14.94 +26 51.4 20.3	-1.07 + 2.0	1.1/25.1	67686	2004 VW ₈	2009 12 25.3	06 15.58 +23 46.9 19.2	-1.09 - 3.9	0.1/25.4	67049
2005 VG ₈₇	2009 12 25.2	06 14.95 +22 21.8 21.6	-1.15 + 0.6	0.4/25.3	96406	2002 RA ₃₈	2009 12 25.3	06 15.62 +31 03.4 20.3	-1.34 - 1.7	3.2/25.4	14668
2004 JC ₄₄	2009 12 25.2	06 14.96 +13 03.9 21.4	-1.08 + 0.6	3.5/25.5	47294	2006 CP ₂₉	2009 12 25.3	06 15.62 +21 11.4 20.2	-1.01 + 0.3	0.9/25.4	47388
2008 TN ₇	2009 12 25.2	06 14.97 +37 49.6 20.5	-1.06 + 0.5	4.4/24.9	58619	1999 KF ₁₂	2009 12 25.3	06 15.64 +19 33.2 21.0	-0.99 + 1.4	1.2/25.5	59648
2004 RQ ₇₆	2009 12 25.2	06 15.01 +30 01.8 20.0	-1.10 + 0.9	2.3/25.1	47304	2005 SU ₁₇₈	2009 12 25.3	06 15.65 +33 28.4 19.5	-1.27 - 2.0	4.6/25.4	22519

2001 OW ₂₂	2009 12 25.3	06 15.66 +01 44.3 18.6	-1.39	-13.5	11.4/23.1	20850	2006 BY ₃₇	2009 12 25.5	06 16.22 +10 44.4 20.6	-0.98	+ 2.3	4.4/26.0	47377
1996 TN ₉	2009 12 25.3	06 15.68 +36 37.2 18.7	-1.18	+ 1.5	5.7/25.0	66083	2005 RA ₈	2009 12 25.5	06 16.25 +12 57.1 19.4	-1.13	+ 1.1	4.3/25.9	39765
2003 UJ ₅₅	2009 12 25.3	06 15.68 +24 09.1 18.3	-1.01	- 3.7	0.3/25.4	67598	2004 XK ₁₂₉	2009 12 25.5	06 16.27 +29 40.8 18.7	-1.02	+ 4.6	2.2/25.1	67619
2004 GF ₇₁	2009 12 25.3	06 15.68 +22 18.8 19.2	-1.19	+ 2.3	0.5/25.4	59724	2001 ST ₂₄₀	2009 12 25.5	06 16.29 +26 50.1 21.4	-1.16	+ 0.6	1.2/25.5	47176
2008 RA ₉₆	2009 12 25.3	06 15.69 +37 58.6 21.0	-1.10	- 1.7	4.6/25.5	50191	2005 YL ₁₃₃	2009 12 25.5	06 16.32 +27 42.1 20.0	-1.11	+ 1.6	1.8/25.4	67655
2003 UJ ₂₉₁	2009 12 25.3	06 15.70 +16 47.2 20.6	-0.88	+ 0.1	2.2/25.5	48911	2004 TX ₆₂	2009 12 25.5	06 16.32 +39 22.8 21.8	-1.21	+ 1.0	5.0/25.1	47316
2006 HA ₃₂	2009 12 25.3	06 15.72 +11 12.1 19.2	-0.88	+ 1.9	4.4/25.9	47407	2007 LU ₅	2009 12 25.5	06 16.32 +09 07.0 19.3	-0.97	- 0.6	6.0/25.7	47436
2003 UZ ₄₃	2009 12 25.3	06 15.73 +23 28.0 20.9	-0.94	+ 0.2	0.0/25.4	56917	2007 DT ₁₁₂	2009 12 25.5	06 16.33 +25 00.7 20.9	-1.17	+ 0.4	0.7/25.5	41863
2001 TT ₉₀	2009 12 25.3	06 15.74 +28 22.5 19.8	-1.19	- 1.0	1.9/25.4	17957	2003 JY ₁₃	2009 12 25.5	06 16.34 +19 32.9 21.0	-0.97	+ 1.6	1.1/25.7	59700
2006 DC ₆₁	2009 12 25.4	06 15.64 +06 52.0 20.8	-0.84	+ 0.3	5.1/25.8	53481	2006 DA ₇₀	2009 12 25.5	06 16.42 +22 05.8 19.8	-0.95	+ 1.4	0.5/25.6	67665
2008 RJ ₆₆	2009 12 25.4	06 15.65 +23 34.2 19.3	-0.96	+ 1.4	0.1/25.4	67702	2005 QR ₄₅	2009 12 25.5	06 16.43 +10 10.8 21.2	-1.13	+ 3.2	5.2/26.3	97793
2008 ST ₄₈	2009 12 25.4	06 15.68 +36 46.6 20.3	-1.03	- 0.1	4.1/25.2	59813	2007 FR ₂₀	2009 12 25.5	06 16.45 +28 27.2 20.8	-1.23	- 0.7	2.0/25.5	59521
2001 QA ₂₁₆	2009 12 25.4	06 15.69 +34 38.1 19.0	-1.27	- 0.1	4.7/25.3	17940	2008 UA ₆₉	2009 12 25.5	06 16.46 +21 09.9 20.6	-0.86	+ 1.4	0.6/25.7	58623
2003 OU ₇	2009 12 25.4	06 15.69 +06 51.0 20.4	-0.95	+ 2.0	5.2/26.0	21795	2003 UM ₇₃	2009 12 25.5	06 16.46 +12 10.1 19.1	-0.87	- 1.2	3.7/25.7	60789
2008 RB ₈₄	2009 12 25.4	06 15.70 +26 09.4 21.8	-1.22	- 0.3	1.0/25.4	58611	2008 UP ₁₀₆	2009 12 25.5	06 16.48 +40 18.1 22.1	-1.18	+ 1.0	4.9/25.1	67309
2002 PO ₁₇₄	2009 12 25.4	06 15.75 +15 23.4 20.4	-0.87	+ 3.1	2.4/25.8	13912	2004 SC ₅₃	2009 12 25.5	06 16.48 +24 31.0 20.1	-1.06	- 0.6	0.4/25.6	55996
2008 SC ₅₀	2009 12 25.4	06 15.76 +19 58.8 21.9	-0.99	+ 0.3	1.1/25.5	46751	2007 BB ₄₈	2009 12 25.5	06 16.48 +26 41.0 20.3	-1.19	+ 2.7	1.7/25.4	26242
1997 WG ₂₄	2009 12 25.4	06 15.77 +12 41.2 20.2	-0.85	- 1.4	3.4/25.5	48463	2005 YV ₉₇	2009 12 25.5	06 16.49 +25 19.6 20.3	-1.12	+ 3.7	0.8/25.5	96760
2004 VQ ₆₆	2009 12 25.4	06 15.79 +19 18.1 20.1	-0.98	- 0.6	1.4/25.5	48953	2005 NP ₂₇	2009 12 25.5	06 16.50 +15 25.3 20.2	-1.16	- 1.1	2.9/25.6	40692
2008 OH	2009 12 25.4	06 15.79 +20 30.6 19.8	-1.07	+ 1.5	1.0/25.5	47447	2007 HD ₉₂	2009 12 25.5	06 16.52 +21 44.2 21.1	-1.02	- 0.3	0.5/25.6	46549
2004 PH ₉₂	2009 12 25.4	06 15.82 +08 58.9 18.8	-1.01	- 4.4	6.0/25.1	41809	2001 XH ₂₄₃	2009 12 25.5	06 16.52 +16 38.4 19.9	-1.07	+ 6.3	2.5/26.1	41776
2005 CD ₆₂	2009 12 25.4	06 15.88 +21 49.2 19.2	-0.91	+ 2.0	0.5/25.5	47341	2005 QB ₇₄	2009 12 25.5	06 16.53 +33 55.6 18.6	-1.28	- 1.5	4.9/25.6	67628
1997 RR ₂	2009 12 25.4	06 15.92 +05 41.1 20.5	-0.82	- 0.1	4.9/26.0	58394	2006 JJ ₃₄	2009 12 25.5	06 16.54 +32 07.5 20.9	-1.00	+ 3.0	2.8/25.1	46480
2001 TL ₅₇	2009 12 25.4	06 15.93 +27 17.8 19.2	-1.15	+ 0.4	1.8/25.4	67560	2001 QG ₁	2009 12 25.5	06 16.56 +21 02.5 19.4	-1.15	+ 0.1	1.0/25.6	60738
2002 SH ₈	2009 12 25.4	06 15.94 +25 10.3 20.2	-1.20	+ 1.7	0.9/25.4	97619	2007 HU ₄₇	2009 12 25.5	06 16.58 +29 20.5 20.6	-1.12	+ 2.4	2.1/25.3	22889
2005 AQ ₃₉	2009 12 25.4	06 15.96 +39 59.3 19.9	-1.15	- 3.0	6.2/25.6	77802	2006 BH ₂₅₀	2009 12 25.5	06 16.58 +28 02.0 20.2	-1.02	- 0.2	1.6/25.5	48991
2003 YF ₉₂	2009 12 25.4	06 15.97 +37 07.8 19.4	-1.09	+ 5.2	4.7/24.4	66166	2008 UB ₂₅	2009 12 25.5	06 16.62 +14 31.6 21.0	-0.92	+ 0.1	3.1/25.8	50481
2002 QF ₁₀₈	2009 12 25.4	06 16.01 +22 04.4 19.3	-1.13	+ 0.4	0.7/25.5	67581	2004 RH ₉₈	2009 12 25.5	06 16.62 +04 39.7 21.8	-0.96	+ 0.5	5.7/26.2	57405
2003 WY ₁₈₉	2009 12 25.4	06 16.04 +39 56.9 18.9	-1.13	- 3.0	4.9/25.9	50968	2001 RV ₅₄	2009 12 25.5	06 16.62 +21 56.6 21.1	-1.14	+ 0.4	0.5/25.6	94028
2005 UJ ₇₁	2009 12 25.4	06 16.05 +19 06.3 18.8	-1.08	- 5.0	2.1/25.3	60843	2004 TV ₆₉	2009 12 25.5	06 16.62 +38 58.4 20.9	-1.21	+ 0.7	5.2/25.2	47316
2005 TH ₇₀	2009 12 25.4	06 16.08 +25 40.0 20.9	-1.19	+ 0.6	0.9/25.4	18133	2007 EN ₁₉₆	2009 12 25.5	06 16.63 +26 28.5 21.2	-1.18	+ 0.8	1.3/25.5	20858
2005 QM ₃₅	2009 12 25.4	06 16.08 +27 35.0 21.2	-1.25	+ 1.1	1.6/25.4	90226	2000 UE ₂₄	2009 12 25.6	06 16.55 +24 26.6 18.9	-1.13	+ 3.0	0.4/25.6	67552
2007 LJ ₂	2009 12 25.4	06 16.10 +26 36.8 20.5	-1.01	+ 4.3	1.0/25.3	21247	2002 VU ₁₁₆	2009 12 25.6	06 16.56 +29 48.5 19.2	-1.29	- 2.2	2.8/25.6	47238
2004 PQ ₄₃	2009 12 25.4	06 16.10 +18 52.0 20.0	-1.05	+ 0.6	1.8/25.6	19617	1998 RH ₈₁	2009 12 25.6	06 16.61 +09 33.1 20.9	-1.10	+ 1.3	6.0/26.2	57949
2008 PA ₁₈	2009 12 25.4	06 16.12 +24 58.9 20.1	-1.05	- 2.8	0.5/25.5	47451	2002 RL ₁₃₀	2009 12 25.6	06 16.65 +31 15.2 20.8	-0.97	- 2.3	2.2/25.7	55082
2008 RW ₁₆	2009 12 25.4	06 16.12 +18 47.6 21.8	-1.00	- 0.3	1.5/25.6	58155	2005 UW ₃₉₉	2009 12 25.6	06 16.65 +11 07.5 20.9	-1.07	- 1.8	4.4/25.7	96305
2005 SW ₁₈₇	2009 12 25.4	06 16.12 +24 57.1 19.5	-1.08	+ 1.0	0.8/25.4	97834	2007 EX ₁₁₉	2009 12 25.6	06 16.66 +17 24.4 21.9	-0.97	+ 0.9	1.9/25.8	55313
2000 SC ₂₅₄	2009 12 25.4	06 16.19 +15 32.9 20.4	-1.03	+ 1.4	2.7/25.8	59658	2005 TY ₃	2009 12 25.6	06 16.66 +18 54.7 20.5	-1.17	+ 3.3	1.9/25.9	40145
2005 SA ₁₅	2009 12 25.4	06 16.20 +46 30.7 20.4	-1.43	- 0.2	11.0/25.1	26062	2008 UA ₅₆	2009 12 25.6	06 16.66 +31 13.2 20.5	-1.00	+ 0.5	2.6/25.4	50501
2005 SR ₆₇	2009 12 25.5	06 16.09 +31 12.7 20.2	-1.27	- 0.0	3.2/25.4	18124	2008 SR ₁₀₃	2009 12 25.6	06 16.67 +12 29.6 21.7	-0.83	- 0.5	3.2/25.8	50269
2005 YE ₂₇₇	2009 12 25.5	06 16.12 +20 38.2 19.1	-1.12	- 2.5	1.3/25.5	56038	2008 QO ₂₀	2009 12 25.6	06 16.71 +38 45.8 20.4	-1.18	- 1.0	4.6/25.5	47455
2000 QZ ₁	2009 12 25.5	06 16.12 +05 18.1 19.7	-1.02	+ 3.8	6.4/27.0	41756	2007 EY ₇₅	2009 12 25.6	06 16.74 +25 55.1 20.7	-1.19	+ 0.6	1.0/25.6	43276
2002 JR ₁₇	2009 12 25.5	06 16.13 +26 56.0 20.0	-1.05	+ 0.6	1.2/25.4	47215	2006 DD ₁₆₄	2009 12 25.6	06 16.78 +25 59.4 19.7	-1.02	- 0.6	1.0/25.6	67666
2006 BU ₁₉₉	2009 12 25.5	06 16.14 +17 13.4 20.7	-0.95	+ 1.5	2.2/25.7	47384	2008 TH ₁₆₇	2009 12 25.6	06 16.79 +21 53.7 20.1	-0.91	- 1.7	0.4/25.7	50457
2004 RW ₇₃	2009 12 25.5	06 16.17 +25 31.2 19.9	-1.08	- 1.4	0.8/25.5	48936	2003 UP ₅₆	2009 12 25.6	06 16.81 +11 52.1 20.0	-0.89	- 1.3	3.9/25.8	43186
2004 TG ₁₆₀	2009 12 25.5	06 16.17 +20 04.6 19.6	-0.99	- 0.7	1.2/25.6	67614	1995 BA ₈	2009 12 25.6	06 16.82 +19 06.7 20.4	-0.91	+ 2.0	1.3/25.8	47126
2008 QW ₂₅	2009 12 25.5	06 16.17 +20 52.2 19.7	-1.00	+ 1.6	0.9/25.6	67699	2007 EH ₁₈₀	2009 12 25.6	06 16.82 +40 57.2 20.7	-1.24	0.0	5.7/25.3	47424
2005 CQ ₆₄	2009 12 25.5	06 16.18 +08 24.3 19.9	-0.83	+ 1.1	4.9/26.0	46280	2007 JJ ₂₀	2009 12 25.6	06 16.84 +18 55.0 20.3	-1.09	+ 0.6	2.0/25.8	20673
2008 QM ₃₈	2009 12 25.5	06 16.19 +05 38.3 20.2	-0.83	+ 0.8	5.7/26.2	47458	2002 QQ ₉₆	2009 12 25.6	06 16.87 +35 14.9 21.0	-1.01	- 0.1	3.4/25.5	47225
2000 UC ₇₆	2009 12 25.5	06 16.20 +44 06.9 19.6	-1.36	+ 2.0	7.7/25.0	19530	2001 SR ₁₀₂	2009 12 25.6	06 16.89 +16 17.7 20.0	-1.09	- 0.3	3.0/25.8	19544
2004 RS ₁₆₁	2009 12 25.5	06 16.22 +04 19.6 20.4	-0.97	+ 0.1	7.7/25.8	56949	2005 SC ₂₁₇	2009 12 25.6	06 16.92 +38 42.8 20.0	-1.37	+ 1.2	6.1/25.3	97839

2005 SX ₁₆₁	2009 12 25.6	06 16.99 +16 33.4 21.9	-1.15 + 0.1	2.6/25.8	55190
2001 UQ ₁₀₆	2009 12 25.6	06 16.99 +31 57.2 19.9	-1.21 + 1.8	3.1/25.4	47182
2005 UR ₂₀₀	2009 12 25.6	06 17.00 +25 12.2 20.4	-1.14 + 1.9	0.8/25.6	67641
2008 QL ₁₉	2009 12 25.6	06 17.01 +47 04.3 20.5	-1.24 - 2.2	7.1/26.0	50147
2002 QR ₁₁₅	2009 12 25.6	06 17.02 +17 22.9 20.1	-0.87 + 3.0	1.8/26.0	45975
2007 EW ₁₇₃	2009 12 25.6	06 17.04 +22 34.3 20.3	-1.17 - 0.4	0.3/25.7	55315
2003 WD ₁₅₇	2009 12 25.6	06 17.05 +03 31.9 20.2	-0.85 + 2.8	6.0/27.0	47281
2002 GD ₉	2009 12 25.6	06 17.06 +26 18.3 18.5	-1.09 + 2.7	1.2/25.6	67576
2001 SJ ₁₄₃	2009 12 25.6	06 17.08 +26 01.3 20.4	-1.17 - 0.3	1.0/25.7	94079
2006 AY ₁₃	2009 12 25.7	06 16.97 +19 01.0 20.5	-1.01 + 2.0	1.6/25.9	22806
2005 AC ₄₄	2009 12 25.7	06 16.99 +24 28.8 19.8	-0.94 + 1.4	0.4/25.7	67620
2005 SZ ₉₈	2009 12 25.7	06 17.05 +22 05.6 20.5	-1.18 - 0.9	0.5/25.7	16308
2005 SG ₃	2009 12 25.7	06 17.06 +25 17.5 19.9	-1.20 - 0.4	0.8/25.7	18121
2003 WJ ₉₆	2009 12 25.7	06 17.06 +25 41.5 19.5	-0.93 + 1.3	0.9/25.6	67020
2002 JP ₁₄₅	2009 12 25.7	06 17.06 +07 51.1 19.7	-0.91 + 2.6	4.8/26.4	47216
2002 CG ₂₁₄	2009 12 25.7	06 17.06 +15 44.9 19.4	-0.99 + 2.6	3.5/26.1	94635
2005 SS ₁₁₄	2009 12 25.7	06 17.09 +33 58.8 19.8	-1.30 + 0.1	4.3/25.6	15856
2004 DY ₅₈	2009 12 25.7	06 17.14 +19 41.5 20.7	-1.20 + 1.9	1.5/25.9	16262
2004 ES ₇₉	2009 12 25.7	06 17.16 +18 16.2 19.0	-1.19 - 2.1	2.2/25.7	67605
2006 DO ₁₁₇	2009 12 25.7	06 17.19 +36 00.3 20.7	-1.03 + 0.6	3.7/25.4	46423
2008 SP ₁₄₇	2009 12 25.7	06 17.21 +26 47.7 20.2	-1.03 - 1.2	1.1/25.7	67709
2008 RO ₇₄	2009 12 25.7	06 17.22 +24 18.6 20.7	-0.94 + 0.7	0.3/25.7	46677
2000 SD ₁₈₉	2009 12 25.7	06 17.22 +03 39.4 19.2	-0.99 + 1.3	9.2/27.0	66156
2002 TX ₁₀₁	2009 12 25.7	06 17.22 +32 04.4 19.0	-1.30 - 0.8	4.3/25.7	60773
2002 TC ₁₈₆	2009 12 25.7	06 17.23 +13 59.6 20.1	-1.16 - 0.7	3.9/25.9	85669
2001 JP ₄	2009 12 25.7	06 17.25 +29 13.1 20.5	-0.96 + 4.0	1.6/25.4	47166
2008 SF ₅₂	2009 12 25.7	06 17.25 +23 24.8 20.8	-0.90 + 0.4	0.0/25.8	50238
2005 VA ₁₀₇	2009 12 25.7	06 17.30 +15 30.7 20.7	-1.10 - 0.9	3.0/25.8	43242
2005 TG ₁₂	2009 12 25.7	06 17.30 +26 02.9 20.4	-1.20 + 1.3	1.0/25.7	97847
2005 YM ₇₃	2009 12 25.7	06 17.33 +25 54.3 20.1	-1.12 + 1.5	1.0/25.7	55207
2007 FM ₁₈	2009 12 25.7	06 17.33 +11 29.7 20.6	-1.05 + 1.3	4.4/26.2	47425
2005 UE ₄₉	2009 12 25.7	06 17.37 +19 53.0 19.5	-1.15 - 2.9	1.5/25.7	43236
2007 HT ₅	2009 12 25.7	06 17.38 +29 01.6 19.6	-1.22 + 3.0	2.2/25.5	59794
2001 RF ₁₃₉	2009 12 25.7	06 17.38 +25 38.2 20.8	-1.16 + 0.7	0.8/25.7	17946
2008 RH ₁₀₄	2009 12 25.7	06 17.42 +13 42.4 21.4	-0.84 - 0.9	2.9/25.9	50194
2006 DG ₁₆₀	2009 12 25.7	06 17.45 +10 34.6 20.4	-0.92 + 1.7	5.0/26.3	57044
2005 CX ₁₃	2009 12 25.7	06 17.45 -01 13.3 20.5	-0.84 + 4.0	6.8/27.0	76645
2001 TL ₅₃	2009 12 25.7	06 17.46 +27 43.5 19.9	-1.19 + 1.7	1.8/25.6	67560
2004 NZ ₃	2009 12 25.7	06 17.47 +26 51.8 21.0	-1.13 + 4.2	1.2/25.6	43202
2005 UN ₃₀₇	2009 12 25.7	06 17.49 +26 12.2 21.0	-1.19 + 0.6	1.1/25.7	96259
2006 BK ₂	2009 12 25.7	06 17.52 +30 24.7 19.7	-1.12 - 2.4	2.7/25.8	47376
2007 CE ₂₅	2009 12 25.7	06 17.53 +29 42.8 20.5	-1.27 - 1.3	2.5/25.8	47418
2007 EG ₇₆	2009 12 25.8	06 17.44 +25 42.8 20.9	-1.15 0.0	0.9/25.8	43276
2005 UL ₂₆₇	2009 12 25.8	06 17.44 +20 28.1 20.0	-1.07 + 1.3	1.3/25.9	67642
2001 CX ₂₉	2009 12 25.8	06 17.46 +21 12.7 19.1	-1.00 + 3.7	0.8/25.9	67554
2004 PG ₅₄	2009 12 25.8	06 17.48 +25 26.2 20.0	-1.10 - 1.0	0.8/25.8	95286
2005 RB ₂₉	2009 12 25.8	06 17.49 +21 49.0 19.6	-1.19 + 2.6	0.6/25.9	67630
2002 CP ₇	2009 12 25.8	06 17.54 +16 26.9 20.5	-1.02 + 2.7	2.3/26.1	47199
2007 HY ₅₇	2009 12 25.8	06 17.59 +16 24.9 21.2	-1.02 + 1.4	2.5/26.1	46546
2002 TV ₃₇₇	2009 12 25.8	06 17.59 +31 25.1 19.4	-1.23 + 1.1	4.1/25.6	67585
2003 WJ ₂₃	2009 12 25.8	06 17.60 +16 37.1 20.3	-0.88 + 0.1	2.2/26.0	48913

2001 SM ₂₆₁	2009 12 25.8	06 17.61 +15 11.5 21.3	-1.08 0.0	2.7/26.0	55928
2007 EW ₃₁	2009 12 25.8	06 17.63 +14 38.8 19.7	-1.13 + 4.1	3.9/26.4	19385
2006 KG ₇₂	2009 12 25.8	06 17.63 +11 40.4 20.1	-0.86 - 0.2	4.2/26.0	57055
2002 QQ ₈₂	2009 12 25.8	06 17.65 +26 37.6 21.0	-0.93 - 1.3	0.9/25.8	47225
2006 BU ₂₄₀	2009 12 25.8	06 17.73 +14 58.6 20.3	-0.93 + 2.4	2.6/26.3	21854
2006 BD ₁₉₃	2009 12 25.8	06 17.73 +11 26.9 20.8	-0.93 + 1.6	3.9/26.3	47383
2006 DZ ₁₂₂	2009 12 25.8	06 17.75 +26 26.9 20.4	-0.99 + 0.6	1.0/25.8	48996
1999 UG ₁₈	2009 12 25.8	06 17.79 +27 53.8 20.6	-1.04 + 1.6	1.6/25.7	97357
2007 LE ₂₂	2009 12 25.8	06 17.80 +20 04.5 21.1	-1.00 + 4.1	1.0/26.1	41875
2001 QP ₂₃₁	2009 12 25.8	06 17.80 +22 55.4 18.9	-1.16 - 2.5	0.2/25.9	67556
2004 VP ₇₉	2009 12 25.8	06 17.82 +19 33.9 21.4	-0.99 + 0.2	1.3/26.0	60387
2001 UM ₁₇₅	2009 12 25.8	06 17.82 +25 38.0 19.7	-1.15 + 2.2	0.8/25.8	67563
2002 CB ₁₆₄	2009 12 25.8	06 17.83 +19 33.4 17.3	-0.93 - 5.5	2.0/25.7	67573
2007 HM ₂₄	2009 12 25.8	06 17.84 +10 27.6 22.0	-0.87 - 0.3	3.4/26.1	47430
1999 TV ₅₃	2009 12 25.8	06 17.86 +29 16.9 20.6	-1.31 + 0.1	2.5/25.8	14589
2007 GD ₆₅	2009 12 25.8	06 17.87 +07 17.1 20.6	-0.96 - 1.8	5.3/25.9	47429
1998 SH ₄₀	2009 12 25.8	06 17.87 +25 42.4 20.7	-0.98 + 0.3	0.8/25.8	67545
2003 SC ₉₅	2009 12 25.8	06 17.92 +16 12.1 20.8	-0.95 - 0.7	2.3/26.0	67595
2007 HW ₃₉	2009 12 25.8	06 17.96 +16 49.2 19.9	-1.03 + 2.7	2.8/26.2	40711
2008 RT ₉₄	2009 12 25.9	06 17.93 +13 22.6 20.2	-0.94 + 0.9	3.5/26.2	50190
2003 SU ₂₈	2009 12 25.9	06 18.00 +16 44.7 19.6	-0.93 - 2.0	2.3/25.9	60342
2007 GW ₅₀	2009 12 25.9	06 18.00 +18 23.9 19.9	-1.11 + 2.5	2.0/26.1	47428
2008 QH ₄₁	2009 12 25.9	06 18.05 +22 12.6 20.5	-0.96 + 0.2	0.4/26.0	58153
2008 PQ ₁₂	2009 12 25.9	06 18.11 +26 17.1 19.9	-1.11 - 0.1	1.1/25.9	50137
2006 FN ₂₀	2009 12 25.9	06 18.12 +11 19.5 20.2	-0.82 - 0.7	3.7/26.1	48999
2008 TD ₆₃	2009 12 25.9	06 18.12 +31 36.8 20.0	-1.00 + 2.7	2.5/25.5	67295
2008 RA ₆₃	2009 12 25.9	06 18.13 +10 08.7 20.1	-0.85 + 1.4	4.1/26.5	58610
2006 JU ₁₆	2009 12 25.9	06 18.15 +17 39.4 20.6	-0.89 + 0.6	1.8/26.1	47410
2001 QT ₂₈₄	2009 12 25.9	06 18.16 +20 16.6 19.6	-1.14 + 2.0	1.3/26.1	60740
1994 CF	2009 12 25.9	06 18.21 +23 43.1 18.6	-1.11 - 3.2	0.1/26.0	67543
2007 EZ ₈₉	2009 12 25.9	06 18.22 +26 58.5 19.9	-1.21 - 0.7	1.7/25.9	67682
2003 UG ₃₁₇	2009 12 25.9	06 18.23 +36 50.3 21.2	-1.08 0.0	4.4/25.7	21805
2006 HM ₁₃₄	2009 12 25.9	06 18.23 +00 54.4 20.7	-0.86 + 0.2	7.9/26.7	47409
2001 AW ₃₀	2009 12 25.9	06 18.25 +28 42.7 18.2	-1.11 + 7.3	2.1/25.5	66945
2002 NW ₃₅	2009 12 25.9	06 18.28 +24 38.4 19.8	-0.93 - 2.3	0.4/26.0	48869
2006 AB ₂₈	2009 12 25.9	06 18.32 +06 04.9 20.0	-0.87 + 2.0	5.6/26.8	47373
2002 PV ₁₅₇	2009 12 25.9	06 18.38 +11 30.5 20.1	-0.86 + 3.6	3.7/26.7	47222
2007 DS ₄₂	2009 12 25.9	06 18.41 +19 40.3 19.7	-1.18 + 1.7	1.8/26.1	20850
2005 SV ₂₆₃	2009 12 26.0	06 18.31 +24 37.1 19.2	-1.08 + 2.9	0.6/25.9	67635
2004 EG ₈₆	2009 12 26.0	06 18.32 +18 44.4 19.1	-1.16 + 3.0	2.1/26.2	47291
2002 PX ₁₅₉	2009 12 26.0	06 18.33 +31 32.7 21.6	-0.97 0.0	2.2/25.8	47222
2005 UY ₃₅₀	2009 12 26.0	06 18.34 +18 39.9 19.3	-1.13 - 2.7	2.0/26.0	67643
2005 SU ₁₇₁	2009 12 26.0	06 18.38 +33 43.8 20.8	-1.33 - 0.2	4.2/25.8	67634
2005 CR ₆₉	2009 12 26.0	06 18.39 +13 43.8 19.4	-0.85 + 2.6	3.1/26.5	47342
2002 NH ₅₉	2009 12 26.0	06 18.40 +18 58.6 19.9	-0.90 + 3.0	1.3/26.3	47218
2004 RF ₂₀₇	2009 12 26.0	06 18.41 +09 26.3 20.3	-1.01 - 1.3	4.7/26.2	11068
2007 EC ₇₅	2009 12 26.0	06 18.49 +23 29.6 20.5	-1.10 + 0.3	0.0/26.0	47422
2005 VX ₈	2009 12 26.0	06 18.49 +23 04.3 21.5	-1.14 + 0.5	0.1/26.0	01098
2006 BC ₃₂	2009 12 26.0	06 18.55 +36 04.0 20.2	-1.18 - 1.8	4.6/26.0	67660
2002 PG ₉	2009 12 26.0	06 18.55 +24 17.1 20.1	-0.92 - 1.8	0.3/26.0	48870
2004 RB ₂₁₈	2009 12 26.0	06 18.57 +17 13.5 19.8	-1.04 - 3.9	2.3/25.9	40129

2007 EN ₁₇	2009 12 26.0	06 18.58 +19 35.7 21.5	-1.12 + 0.6	1.4/26.1	43274
2008 SO ₆₆	2009 12 26.0	06 18.65 +12 09.4 19.3	-0.73 - 0.1	3.3/26.3	58615
2005 SO ₂₅₃	2009 12 26.0	06 18.68 +23 47.8 19.1	-1.21 - 1.5	0.2/26.1	67635
2005 SZ ₁₄₅	2009 12 26.0	06 18.72 +29 54.7 20.2	-1.22 + 2.0	2.9/25.8	33461
2008 SB ₁₁	2009 12 26.0	06 18.73 +41 32.3 20.8	-1.23 + 0.3	5.7/25.7	50217
2004 RM ₂₅₅	2009 12 26.0	06 18.77 +35 15.2 19.8	-1.19 + 3.2	4.1/25.5	67611
2008 QM	2009 12 26.0	06 18.79 +21 23.6 21.8	-1.10 + 1.0	0.7/26.1	46603
2002 PF ₃₁	2009 12 26.0	06 18.79 +13 36.3 19.8	-0.85 + 1.1	2.9/26.4	47220
2005 CK ₄₆	2009 12 26.0	06 18.79 +28 13.7 20.0	-0.93 + 0.1	1.5/26.0	67621
2003 SF ₁₃₇	2009 12 26.0	06 18.79 +09 51.3 20.3	-0.86 - 0.8	4.1/26.3	47259
2002 LO ₄₉	2009 12 26.0	06 18.81 +28 01.2 19.0	-1.08 + 5.3	1.7/25.7	62349
2005 WC ₆₉	2009 12 26.0	06 18.82 +20 35.2 21.0	-1.10 + 0.1	1.0/26.2	48980
2001 RH ₁₂₈	2009 12 26.0	06 18.84 +23 28.3 18.6	-1.13 + 2.8	0.1/26.1	67557
2001 QL ₂₄	2009 12 26.1	06 18.76 +32 46.3 19.2	-1.25 - 1.1	3.8/26.1	67556
2008 QB ₉	2009 12 26.1	06 18.79 +16 49.4 20.4	-0.95 + 1.3	2.3/26.3	50142
2002 PG ₁₆₀	2009 12 26.1	06 18.79 +28 33.8 19.8	-1.28 + 0.6	2.5/26.0	67580
2001 RR ₁₁₅	2009 12 26.1	06 18.80 +18 37.4 21.1	-1.11 + 1.4	1.7/26.3	40670
2002 DL ₁₇	2009 12 26.1	06 18.82 -07 42.6 18.8	-1.26 +12.3	14.7/30.7	10863
2007 EM ₆₉	2009 12 26.1	06 18.84 +21 52.5 21.8	-1.11 + 1.3	0.5/26.2	47422
2005 SC ₆₈	2009 12 26.1	06 18.87 +25 32.4 21.6	-1.21 - 0.1	0.8/26.1	47352
2000 EF ₄₅	2009 12 26.1	06 18.92 +30 10.4 20.2	-1.26 + 0.1	2.6/26.0	47143
2004 RS ₃₁₉	2009 12 26.1	06 18.93 +31 22.0 19.4	-1.17 - 2.2	2.9/26.1	47311
2007 EY ₈₇	2009 12 26.1	06 18.94 +14 28.9 21.0	-1.06 + 0.9	3.3/26.4	47423
2001 SE ₃₂₅	2009 12 26.1	06 18.98 +15 56.0 20.0	-1.08 + 3.0	2.8/26.5	60744
2004 RP ₃₄₆	2009 12 26.1	06 18.99 +44 20.5 20.0	-1.29 - 1.0	6.6/26.1	48942
2004 TU ₃₃	2009 12 26.1	06 19.01 +36 09.6 18.6	-1.12 + 2.6	5.5/25.6	67040
2008 UF ₈₂	2009 12 26.1	06 19.02 +20 11.0 20.1	-0.87 + 1.9	1.0/26.3	50517
2003 YK ₇₁	2009 12 26.1	06 19.04 +22 54.5 18.9	-0.89 - 1.5	0.1/26.2	67603
2004 RW ₂₂₉	2009 12 26.1	06 19.06 +13 58.9 20.8	-0.99 + 0.4	3.1/26.4	41814
2001 PY ₃₃	2009 12 26.1	06 19.07 +27 08.5 20.7	-1.21 + 3.0	1.4/26.0	90062
2007 HQ ₉₅	2009 12 26.1	06 19.08 +25 50.8 21.9	-1.07 + 0.8	0.8/26.1	46549
2003 UU ₁₈₂	2009 12 26.1	06 19.09 +25 06.4 20.3	-0.94 + 0.8	0.6/26.1	46080
2002 TW ₁₁₂	2009 12 26.1	06 19.10 +01 29.9 20.9	-0.78 0.0	5.6/26.7	47233
2007 JO ₁₈	2009 12 26.1	06 19.10 +19 23.1 22.0	-0.98 + 1.4	1.3/26.3	46553
2005 WF ₁₉₄	2009 12 26.1	06 19.11 +31 28.7 19.7	-1.22 + 3.2	3.3/25.8	60853
2006 SG ₂₁₂	2009 12 26.1	06 19.11 -12 08.1 20.9	-1.22 - 3.8	16.4/25.9	39258
2007 HK ₅₀	2009 12 26.1	06 19.11 +15 56.5 21.2	-1.07 + 1.2	2.9/26.4	20649
2004 TR ₃₃₂	2009 12 26.1	06 19.12 +26 43.2 20.4	-1.04 + 0.8	1.2/26.1	47323
2005 YU ₁₂	2009 12 26.1	06 19.12 +27 59.9 19.7	-1.15 - 0.4	1.9/26.1	96669
2007 MM ₂	2009 12 26.1	06 19.13 +07 33.7 20.7	-0.91 + 2.4	4.9/26.9	59794
2004 RF ₃₁₃	2009 12 26.1	06 19.14 +01 47.7 19.4	-0.92 + 0.2	9.0/26.7	20801
2008 OW	2009 12 26.1	06 19.15 +24 33.9 21.3	-1.18 - 0.3	0.4/26.2	47447
2008 SE ₁₄₇	2009 12 26.1	06 19.16 +19 35.5 20.0	-0.96 - 0.8	1.3/26.2	46833
2005 YR ₂₀₁	2009 12 26.1	06 19.18 +22 40.6 20.1	-1.08 + 0.7	0.3/26.2	67657
2008 RB ₁₁₀	2009 12 26.1	06 19.20 +18 51.5 20.7	-0.89 + 0.2	1.5/26.3	50199
2008 RN ₁₂₁	2009 12 26.1	06 19.22 +23 46.3 19.9	-0.94 + 0.5	0.1/26.2	58924
2003 OO ₃₃	2009 12 26.1	06 19.23 +17 53.2 21.0	-0.95 - 2.6	1.7/26.2	59701
2007 LV ₂₈	2009 12 26.1	06 19.23 +25 38.5 20.9	-0.88 - 1.6	0.6/26.2	24154
2008 RP ₃₉	2009 12 26.1	06 19.24 -03 08.8 20.5	-0.82 + 0.6	9.0/27.0	46659
2008 SQ ₅₄	2009 12 26.1	06 19.25 +22 36.2 21.0	-0.90 + 0.4	0.2/26.2	50240
2002 NK ₇₁	2009 12 26.1	06 19.26 +10 44.0 20.5	-0.85 + 2.3	3.9/26.9	66973

2005 QG ₄	2009 12 26.2	06 19.21 +24 10.5 20.3	-1.22 + 0.2	0.3/26.2	67626
2002 NT ₂₆	2009 12 26.2	06 19.21 +09 13.5 21.7	-0.83 + 1.4	3.4/26.7	59681
2000 FW ₅₇	2009 12 26.2	06 19.23 -12 10.3 20.6	-0.78 + 1.0	9.3/27.4	10732
2005 YV ₁₁₉	2009 12 26.2	06 19.27 +15 55.5 19.4	-1.06 + 8.9	3.3/27.1	67655
2008 TG ₁₄₈	2009 12 26.2	06 19.27 +26 52.8 20.8	-0.97 + 1.2	1.2/26.1	67300
2002 XO ₃₅	2009 12 26.2	06 19.28 +14 22.5 17.2	-1.30 +18.9	4.4/27.9	67588
2008 JV ₄	2009 12 26.2	06 19.30 +36 59.8 21.5	-1.38 + 1.5	4.7/25.8	41665
2004 RA ₅₅	2009 12 26.2	06 19.31 +34 58.5 20.4	-1.18 + 0.5	4.0/25.9	67609
2004 RV ₂₂₈	2009 12 26.2	06 19.33 +27 30.9 19.9	-1.07 - 0.1	1.6/26.1	67611
2004 GX ₁₇	2009 12 26.2	06 19.34 +27 29.9 19.7	-1.24 + 2.4	1.8/26.0	59090
2006 AH ₁₄	2009 12 26.2	06 19.34 +25 54.9 19.7	-1.04 - 0.9	0.9/26.2	47373
2005 YJ ₁	2009 12 26.2	06 19.35 +18 04.6 18.7	-1.08 + 9.4	2.3/27.0	67652
2004 GE ₄₆	2009 12 26.2	06 19.36 +30 55.6 20.8	-1.24 + 1.8	2.8/25.9	43200
2006 BB ₈₁	2009 12 26.2	06 19.37 +25 29.9 20.2	-0.99 + 1.2	0.7/26.2	47379
2008 SZ ₁₇₁	2009 12 26.2	06 19.40 +33 59.5 21.7	-1.23 - 0.4	3.6/26.1	46859
2005 CB ₅₇	2009 12 26.2	06 19.40 +25 26.3 19.7	-0.93 - 1.2	0.6/26.2	47341
2005 PE ₃	2009 12 26.2	06 19.41 +14 19.8 20.5	-1.16 + 2.7	3.5/27.0	39219
2001 UQ ₁₆₁	2009 12 26.2	06 19.42 +18 18.0 19.3	-1.09 - 1.2	2.1/26.3	67563
2002 JY ₈₅	2009 12 26.2	06 19.45 +30 19.9 19.5	-1.05 + 1.0	2.4/26.0	48868
2005 EJ ₃₈	2009 12 26.2	06 19.45 +23 49.7 19.4	-1.06 - 6.4	0.1/26.3	67622
1998 XE ₂₀	2009 12 26.2	06 19.46 +31 05.2 19.7	-1.00 + 3.3	2.5/25.8	47132
2004 HW ₂₇	2009 12 26.2	06 19.49 +20 56.1 20.5	-1.14 + 1.8	0.9/26.3	67606
2002 TW ₂₉₀	2009 12 26.2	06 19.50 +22 30.7 18.7	-1.21 - 2.7	0.4/26.2	67585
2004 VP ₇₂	2009 12 26.2	06 19.55 +20 40.0 19.8	-0.98 - 0.4	0.9/26.3	67617
2001 WE ₈₂	2009 12 26.2	06 19.55 +24 21.6 20.6	-1.12 + 1.4	0.3/26.2	59073
2005 QM ₁₁₃	2009 12 26.2	06 19.57 +22 43.6 19.8	-1.19 + 1.4	0.2/26.3	67628
2006 DF ₂₁₅	2009 12 26.2	06 19.62 +01 46.8 19.7	-0.89 + 0.3	8.0/26.8	57435
2005 UY ₁₉₃	2009 12 26.2	06 19.64 +27 09.6 20.9	-1.20 + 1.4	1.4/26.1	41212
2005 EC ₃₃₀	2009 12 26.2	06 19.65 +22 56.6 19.9	-0.92 + 0.5	0.1/26.3	60400
2004 GW ₇₇	2009 12 26.2	06 19.65 +05 14.6 19.6	-1.06 + 5.5	6.5/27.9	41806
2005 WV ₆₆	2009 12 26.2	06 19.66 +19 42.0 20.6	-1.09 - 0.5	1.6/26.3	20825
2007 KC ₄	2009 12 26.2	06 19.70 +18 24.7 19.2	-0.96 + 3.0	1.7/26.6	47435
2008 NX ₁	2009 12 26.2	06 19.72 +20 14.2 20.7	-1.07 - 2.6	1.1/26.3	41927
2006 SW ₂₇₀	2009 12 26.3	06 19.68 -17 08.8 20.6	-1.16 - 1.0	19.6/27.9	53548
2003 UW ₁₅₀	2009 12 26.3	06 19.69 +24 14.4 19.6	-0.95 + 1.6	0.3/26.3	67600
2004 VV ₈₄	2009 12 26.3	06 19.72 +15 17.8 19.9	-0.97 - 2.3	2.7/26.3	58007
2008 SW ₁₁₃	2009 12 26.3	06 19.72 +34 30.8 20.8	-0.98 + 1.7	3.3/25.8	67281
2008 SJ ₇₉	2009 12 26.3	06 19.73 +15 49.3 20.4	-0.92 - 0.2	2.5/26.5	46775
2000 DX ₁₁₃	2009 12 26.3	06 19.73 +19 29.7 21.0	-1.16 + 1.4	1.6/26.4	55914
2005 AF ₅₄	2009 12 26.3	06 19.73 +26 08.5 19.4	-0.95 + 1.0	1.0/26.2	67620
2004 VG ₁	2009 12 26.3	06 19.74 +37 10.0 20.6	-1.15 + 2.5	4.2/25.7	67616
2002 TG ₃₁₂	2009 12 26.3	06 19.75 +51 57.1 21.2	-1.27 + 3.4	7.3/24.4	48883
2005 YG ₁₀₀	2009 12 26.3	06 19.76 +26 22.0 20.0	-1.08 + 1.7	1.3/26.2	20831
2002 CU ₃₀	2009 12 26.3	06 19.76 +22 36.6 18.3	-1.01 + 5.5	0.4/26.4	67572
2005 UH ₈₄	2009 12 26.3	06 19.77 +14 49.2 19.9	-1.03 - 0.8	4.1/26.4	19212
2000 AU ₂₄₂	2009 12 26.3	06 19.78 +11 27.4 19.1	-0.74 - 0.7	3.2/26.4	50887
1991 VR ₉	2009 12 26.3	06 19.81 +35 49.2 19.9	-1.20 + 3.4	4.5/25.7	41748
2003 EP ₅₈	2009 12 26.3	06 19.81 +30 34.9 19.0	-1.17 - 2.2	3.5/26.3	60785
2008 ST ₂₈₆	2009 12 26.3	06 19.83 +17 02.2 19.5	-0.94 - 2.4	2.0/26.3	65615
2008 RT ₃₄	2009 12 26.3	06 19.84 +22 39.4 20.8	-1.04 + 0.1	0.2/26.4	55500
2002 EW ₉₈	2009 12 26.3	06 19.85 +42 05.8 20.9	-1.16 + 0.3	5.2/25.8	47208

2007 LH ₅	2009 12 26.3	06 19.89 +12 40.5 20.7	-0.93 + 3.8	3.4/27.0	21881
2002 QH ₈₇	2009 12 26.3	06 19.90 +34 46.6 21.0	-0.99 + 0.3	3.2/26.0	67580
2003 SR ₃₃₁	2009 12 26.3	06 19.97 +05 15.2 19.6	-0.83 + 0.1	7.6/26.8	43183
2000 QQ ₁₃₆	2009 12 26.3	06 20.01 +25 50.2 21.3	-1.10 0.0	0.8/26.3	47147
2005 SM ₂₀₃	2009 12 26.3	06 20.02 +34 33.9 19.8	-1.29 + 1.8	4.7/26.0	97836
2005 SQ ₆₀	2009 12 26.3	06 20.02 +19 07.3 21.0	-1.15 + 0.6	1.6/26.5	18124
2001 XN ₂	2009 12 26.3	06 20.04 +37 11.5 18.7	-1.74 -15.5	7.5/28.0	10834
2005 WD ₁₅₉	2009 12 26.3	06 20.05 +39 38.8 18.5	-1.30 + 8.9	7.1/24.5	66235
2001 QC ₁₆₈	2009 12 26.3	06 20.07 +26 11.5 20.0	-1.18 + 3.2	1.1/26.2	67556
2007 PZ ₁₇	2009 12 26.3	06 20.09 +36 12.6 20.4	-1.00 - 1.6	3.4/26.3	62521
2004 RW ₃₀₈	2009 12 26.3	06 20.11 +20 53.3 20.4	-1.03 + 1.9	1.0/26.5	67611
2004 TZ ₉₃	2009 12 26.3	06 20.11 +09 26.1 20.2	-0.95 - 0.4	4.8/26.7	47317
2002 FT ₃₃	2009 12 26.3	06 20.17 +33 37.1 19.3	-1.18 + 5.5	4.4/25.5	67576
2001 RP ₉₀	2009 12 26.3	06 20.18 +21 54.9 20.3	-1.16 + 1.9	9.8/16.0	00048
2008 RL ₁₁₇	2009 12 26.4	06 20.08 +12 22.6 20.7	-0.93 0.0	3.6/26.7	46706
2005 RZ ₂₂	2009 12 26.4	06 20.10 +12 20.2 19.9	-1.12 + 0.4	5.0/27.0	40140
2008 RN ₂₂	2009 12 26.4	06 20.14 +05 31.6 21.0	-0.97 + 3.0	6.0/27.5	58155
2007 DA ₇₁	2009 12 26.4	06 20.16 +20 54.7 21.3	-1.08 + 1.2	0.8/26.5	58085
2003 BF ₅₄	2009 12 26.4	06 20.19 +21 24.8 19.4	-1.16 - 1.4	0.9/26.4	56899
2005 QU ₁₆	2009 12 26.4	06 20.21 +11 22.8 20.5	-1.12 + 3.1	4.7/27.1	40137
2008 TD ₄₉	2009 12 26.4	06 20.24 +11 08.8 20.6	-0.92 - 0.5	4.0/26.6	50398
2003 PX ₁₀	2009 12 26.4	06 20.27 +24 27.1 20.8	-0.98 + 2.5	0.3/26.4	19602
2006 VB ₃₄	2009 12 26.4	06 20.31 -02 22.6 19.8	-1.26 - 8.0	12.4/25.2	39266
2006 HR ₇₅	2009 12 26.4	06 20.31 +17 35.2 20.5	-0.86 + 2.4	1.6/26.7	47408
2003 AR ₁₄	2009 12 26.4	06 20.33 +15 16.1 18.6	-1.11 - 3.6	3.7/26.3	60781
2007 HZ ₃₁	2009 12 26.4	06 20.35 +25 18.2 21.3	-1.01 + 0.3	0.6/26.4	47431
2005 SS ₂₆₈	2009 12 26.4	06 20.35 +21 42.7 20.3	-1.18 + 2.1	10.3/16.0	21839
2005 SX ₁₄₇	2009 12 26.4	06 20.36 +06 24.8 19.3	-1.00 + 0.6	8.1/27.1	22796
2003 AJ ₈₁	2009 12 26.4	06 20.37 +42 09.5 19.0	-1.47 + 4.9	8.5/25.3	10959
2007 BN ₁₆	2009 12 26.4	06 20.41 +32 35.5 19.3	-1.29 + 4.1	4.5/25.9	56087
2005 UB ₈₆	2009 12 26.4	06 20.41 +25 14.2 20.3	-1.15 + 1.8	0.9/26.4	97893
2001 YB ₁₀₆	2009 12 26.4	06 20.42 +20 04.8 19.0	-1.01 + 4.8	1.6/26.7	94449
2008 SX ₆₄	2009 12 26.4	06 20.48 +28 49.1 21.0	-1.11 + 1.1	1.9/26.3	46767
2008 RR ₂₂	2009 12 26.4	06 20.49 +05 45.7 20.7	-0.91 + 1.4	5.8/27.3	46649
2000 TL ₆₆	2009 12 26.4	06 20.52 +27 39.6 19.8	-1.08 + 0.2	1.8/26.4	93878
2002 JF ₁₃₈	2009 12 26.4	06 20.52 +15 44.5 21.1	-0.88 - 0.6	2.1/26.6	59393
2003 DX ₅	2009 12 26.4	06 20.53 +31 57.1 20.0	-1.22 0.0	3.9/26.3	00416
2006 XO ₇₀	2009 12 26.4	06 20.56 +21 49.6 20.2	-1.20 - 1.2	0.6/26.5	43272
2005 CD ₆₈	2009 12 26.4	06 20.59 +13 19.0 19.9	-0.86 + 2.7	3.1/27.0	47341
2003 RP ₁₂	2009 12 26.4	06 20.59 +35 04.5 18.7	-1.10 - 3.1	4.2/26.7	67594
2005 YG ₂₁₁	2009 12 26.4	06 20.61 +26 26.1 18.5	-1.13 - 5.0	1.3/26.6	46354
2002 DG ₉	2009 12 26.4	06 20.62 +26 20.3 18.8	-1.13 + 9.0	1.3/26.2	22698
2001 SS ₂₁₂	2009 12 26.5	06 20.53 +22 50.4 19.2	-1.12 + 2.7	11.1/16.0	17952
2003 FW ₁₂₇	2009 12 26.5	06 20.56 -04 50.1 18.8	-0.97 - 0.7	11.4/27.6	67592
2002 EK ₂₅	2009 12 26.5	06 20.57 +16 56.9 20.7	-1.02 - 1.2	2.2/26.6	47207
2004 XH ₅₉	2009 12 26.5	06 20.58 +28 22.5 19.4	-1.01 + 4.4	1.8/26.1	67618
2008 OA ₇	2009 12 26.5	06 20.58 -02 48.8 22.2	-0.84 + 2.1	6.8/28.3	47447
2002 ES ₇₉	2009 12 26.5	06 20.60 +11 06.7 20.4	-1.00 - 0.8	4.9/26.6	47208
2002 TA ₁₇	2009 12 26.5	06 20.63 +33 45.2 20.0	-1.32 + 0.1	4.8/26.3	67583
2005 SG ₂₆₄	2009 12 26.5	06 20.64 +17 49.6 18.9	-1.05 + 1.3	2.7/26.7	67635
2005 YP ₂₉₁	2009 12 26.5	06 20.65 +17 17.7 20.5	-1.03 + 1.6	2.4/26.8	41235

2005 SX ₂₁₅	2009 12 26.5	06 20.65 +40 45.9 20.6	-1.44 - 2.1	7.4/27.0	95930
2005 CD ₁₇	2009 12 26.5	06 20.65 +30 51.3 20.2	-0.97 - 1.1	2.3/26.4	47340
2004 TZ ₄	2009 12 26.5	06 20.67 +25 33.8 20.3	-1.03 + 0.2	0.8/26.5	67613
2004 RZ ₂₁₂	2009 12 26.5	06 20.67 +28 10.8 20.7	-1.11 - 2.2	1.5/26.5	47308
2003 SB ₃₂₈	2009 12 26.5	06 20.70 +11 53.8 20.7	-0.88 + 0.8	3.6/27.0	50958
2004 TL ₁₄₉	2009 12 26.5	06 20.71 +15 42.4 20.5	-0.98 - 0.6	2.9/26.7	47318
2004 VH ₅	2009 12 26.5	06 20.72 +18 44.0 19.1	-1.02 - 2.2	1.8/27.0	74427
2004 FY ₅₂	2009 12 26.5	06 20.73 +27 04.4 19.9	-1.23 + 2.3	1.5/26.4	59723
2005 NE ₈₁	2009 12 26.5	06 20.74 +22 25.3 21.7	-1.23 + 1.7	0.4/26.6	40136
2005 AP ₇₇	2009 12 26.5	06 20.74 +32 31.3 19.9	-1.01 - 0.4	3.1/26.3	67620
2002 EG ₂₅	2009 12 26.5	06 20.79 +04 15.5 17.9	-0.90 - 5.3	9.6/25.9	66129
2008 RJ ₁₂₄	2009 12 26.5	06 20.81 +27 56.2 21.1	-0.95 + 0.2	1.5/26.4	58159
2001 XH ₂₆₀	2009 12 26.5	06 20.81 +10 57.7 20.5	-1.09 - 3.5	4.9/26.5	00110
1999 VU ₃₉	2009 12 26.5	06 20.82 +15 45.8 19.5	-0.95 + 0.2	2.8/26.8	47138
2008 SC ₄₈	2009 12 26.5	06 20.83 +08 23.7 19.3	-0.93 - 0.2	5.7/26.8	60908
2005 UL ₂₈	2009 12 26.5	06 20.84 +22 22.3 20.8	-1.16 + 0.4	9.7/16.0	43236
2003 SY ₃₃₅	2009 12 26.5	06 20.85 +22 49.3 19.8	-0.94 + 4.2	0.2/26.6	67010
2008 SH ₃	2009 12 26.5	06 20.86 +23 05.3 20.7	-0.91 + 1.1	0.1/26.6	50211
2006 HN ₃₅	2009 12 26.5	06 20.87 +27 42.9 20.3	-0.93 + 2.6	1.2/26.3	49004
2006 DS ₁₇₃	2009 12 26.5	06 20.91 +10 19.6 21.0	-0.90 + 1.7	4.4/27.0	47397
2006 AD ₆₄	2009 12 26.5	06 21.01 +27 13.0 20.6	-1.10 - 1.2	1.5/26.5	55209
2008 UH ₅₅	2009 12 26.5	06 21.02 +12 24.9 20.9	-0.96 - 0.4	3.6/26.8	50501
2006 FN ₄₂	2009 12 26.5	06 21.03 -13 46.8 20.0	-0.81 - 0.7	10.9/27.8	47402
2004 TP ₁₃₂	2009 12 26.5	06 21.03 +16 01.8 19.8	-1.01 - 2.1	2.5/26.6	41817
2005 SK ₂₈₉	2009 12 26.5	06 21.03 +14 57.1 20.8	-1.10 + 1.9	3.4/27.0	24040
2002 PQ ₁₈₈	2009 12 26.6	06 21.00 +37 14.8 19.7	-1.05 - 0.8	4.4/26.4	67580
2003 SL ₁₀₂	2009 12 26.6	06 21.00 +02 44.5 21.1	-0.87 - 0.5	6.2/27.2	59707
2003 FF ₈	2009 12 26.6	06 21.02 +02 43.8 20.7	-0.98 - 1.1	7.4/27.0	66997
2003 GR ₃₈	2009 12 26.6	06 21.04 +17 26.1 21.0	-1.01 + 1.8	2.0/27.0	47247
2001 VF ₈₇	2009 12 26.6	06 21.04 -12 58.3 18.5	-1.30 -11.5	18.7/23.3	14639
2004 TU ₁₅₀	2009 12 26.6	06 21.08 +23 54.7 20.8	-1.03 - 0.1	0.2/26.6	95535
2003 OB ₂₄	2009 12 26.6	06 21.10 +20 07.7 20.0	-1.02 - 2.3	1.1/26.6	67593
2008 RX ₂₁	2009 12 26.6	06 21.11 +07 57.9 21.5	-0.95 + 2.3	4.7/27.5	55499
2000 FF ₁	2009 12 26.6	06 21.16 +24 05.1 18.5	-1.41 +12.9	0.3/26.5	67549
2003 UP ₁₉₆	2009 12 26.6	06 21.17 +36 13.0 20.3	-1.04 + 1.4	3.9/26.1	67600
2004 JQ ₃₂	2009 12 26.6	06 21.19 +29 26.7 19.9	-1.20 + 3.4	2.1/26.3	95222
2008 KK ₄₂	2009 12 26.6	06 21.19 +14 47.0 19.9	-1.14 + 7.6	3.1/27.5	60907
2007 EJ ₁₇₁	2009 12 26.6	06 21.21 +22 18.5 20.6	-1.09 + 3.0	0.4/26.7	49018
2005 VA ₄₉	2009 12 26.6	06 21.23 +27 52.9 20.3	-1.20 + 2.8	1.8/26.4	41832
2005 SE ₉₆	2009 12 26.6	06 21.24 +27 47.7 20.2	-1.24 + 1.2	1.9/27.0	97822
2006 AY ₉₆	2009 12 26.6	06 21.27 +28 38.4 19.3	-1.14 - 3.9	1.9/26.7	98088
2006 ES ₂₂	2009 12 26.6	06 21.28 +26 26.7 21.1	-1.00 + 0.7	1.0/26.6	67667
2008 GV ₁₁₂	2009 12 26.6	06 21.29 -20 33.7 20.8	-1.19 + 2.0	21.2/29.5	39078
2003 FK ₃₅	2009 12 26.6	06 21.31 +34 26.8 20.2	-1.22 + 0.7	5.1/26.3	67591
2005 NL ₄₆	2009 12 26.6	06 21.32 +15 39.4 20.8	-1.17 + 1.6	3.1/27.0	39758
2007 LE ₂₆	2009 12 26.6	06 21.33 +18 00.7 20.8	-0.86 - 1.1	1.5/26.7	47436
2001 KW ₁₃	2009 12 26.6	06 21.34 +30 41.3 20.0	-1.26 + 2.9	2.7/26.3	64160
2001 SO ₂₀₂	2009 12 26.6	06 21.39 +26 57.0 19.8	-1.13 + 0.1	1.7/27.0	17951
2004 VA ₄₃	2009 12 26.6	06 21.39 +21 40.3 20.7	-0.99 + 0.4	0.6/26.7	47326
2006 GX ₅₀	2009 12 26.6	06 21.40 +10 05.2 19.5	-0.88 + 2.8	4.4/27.4	01607
2008 SP ₁₅₆	2009 12 26.6	06 21.40 +04 31.6 20.9	-0.85 + 1.7	5.4/27.7	50300

2002 PM ₁₅₆	2009 12 26.6	06 21.42 +21 58.8 21.1	-0.88 + 0.6	0.4/26.7	45960
2004 NU ₉	2009 12 26.6	06 21.44 +19 20.3 20.9	-1.08 + 1.7	1.4/26.8	21339
2002 EV ₁₁₄	2009 12 26.6	06 21.45 +28 01.3 20.8	-1.09 + 0.1	1.8/26.6	47209
2008 JA ₃₁	2009 12 26.6	06 21.45 -16 48.0 20.5	-0.83 + 0.7	11.0/29.7	49033
2008 NY ₁	2009 12 26.6	06 21.46 +30 17.8 20.2	-1.21 - 1.9	2.6/26.7	47446
2004 EL ₃₅	2009 12 26.6	06 21.49 +27 56.8 19.2	-1.26 + 2.9	2.0/26.5	67604
2002 AG ₂₂	2009 12 26.6	06 21.50 -10 09.6 19.5	-1.08 + 9.8	12.7/30.7	94472
2004 QW ₂₄	2009 12 26.6	06 21.53 +35 54.5 19.9	-1.37 + 8.6	4.0/25.4	67608
2007 JH ₃₀	2009 12 26.7	06 21.42 +03 50.9 21.0	-0.93 - 2.2	5.8/26.7	59794
1998 TW ₉	2009 12 26.7	06 21.44 +19 41.1 19.3	-1.13 + 0.5	1.7/27.0	20727
2007 HQ ₆₃	2009 12 26.7	06 21.48 +37 39.3 21.2	-1.12 + 2.4	4.2/26.0	55325
2007 EW ₄₂	2009 12 26.7	06 21.48 +19 42.6 20.8	-1.12 + 1.0	1.4/26.8	47422
2003 SF ₁₆₂	2009 12 26.7	06 21.50 +47 23.5 19.9	-1.23 + 1.9	8.0/25.7	00542
2000 SB ₂₄₈	2009 12 26.7	06 21.51 +34 09.7 20.3	-1.18 - 0.1	4.0/26.5	67551
2008 SH ₁₄₉	2009 12 26.7	06 21.51 +04 45.3 21.7	-0.96 - 0.9	5.9/27.0	50296
2005 GK ₃₃	2009 12 26.7	06 21.52 +04 31.9 20.0	-0.83 + 1.9	6.4/27.6	63704
2003 UD ₁₉	2009 12 26.7	06 21.57 +03 25.2 20.5	-0.87 - 1.7	6.3/27.1	56916
2002 PH ₁₄₁	2009 12 26.7	06 21.58 +26 00.5 18.8	-1.31 - 3.3	1.3/27.0	66976
2005 YU ₆₀	2009 12 26.7	06 21.61 +21 47.3 19.6	-1.05 + 4.4	0.7/26.8	67654
2006 HU ₁₀₃	2009 12 26.7	06 21.63 +09 33.1 21.0	-0.82 + 2.9	4.2/27.5	24492
2005 VS ₃₇	2009 12 26.7	06 21.63 +19 27.7 20.6	-1.14 + 3.1	1.6/27.0	01101
2005 SN ₂₂₁	2009 12 26.7	06 21.63 +25 44.6 19.4	-1.10 + 0.6	1.2/26.7	67635
2005 RZ ₅	2009 12 26.7	06 21.68 +29 56.0 19.8	-1.27 + 0.5	2.7/26.6	18120
2003 UE ₂₈₃	2009 12 26.7	06 21.69 +03 56.9 20.3	-0.86 - 0.1	6.1/27.5	59086
2004 TN ₃₆	2009 12 26.7	06 21.70 +29 08.0 20.5	-1.04 + 1.1	2.5/26.5	97751
2008 UT ₁₇	2009 12 26.7	06 21.72 +44 41.3 20.8	-1.12 + 1.7	6.1/25.8	58173
2004 QX ₂₀	2009 12 26.7	06 21.72 +05 23.4 19.2	-1.05 - 5.0	5.4/26.4	50982
2007 DC ₅₆	2009 12 26.7	06 21.73 +31 45.5 20.1	-1.28 + 0.6	3.3/26.5	47420
2008 RX ₁₀₉	2009 12 26.7	06 21.75 +16 00.6 20.9	-1.07 - 0.2	2.7/26.9	49043
2007 GK ₃₁	2009 12 26.7	06 21.75 +29 32.4 20.2	-1.12 + 2.1	2.1/26.5	64318
2006 AO ₁₄	2009 12 26.7	06 21.75 +25 45.8 18.8	-1.07 - 1.9	1.1/27.0	67658
2003 WA ₁₄₃	2009 12 26.7	06 21.77 +27 44.1 19.3	-0.94 + 3.3	1.4/26.5	47281
2006 XS ₃₆	2009 12 26.7	06 21.78 +25 16.5 20.1	-1.31 - 0.8	0.9/27.0	14475
2005 UU ₁₀₆	2009 12 26.7	06 21.78 +22 05.3 20.0	-1.13 + 1.8	0.5/26.8	20820
2004 JD ₂₈	2009 12 26.7	06 21.81 +25 01.1 21.0	-1.14 + 0.7	0.6/27.0	16271
2008 PP ₁₀	2009 12 26.7	06 21.81 +06 58.7 20.7	-0.93 + 3.8	5.4/28.0	43306
2005 OY ₆	2009 12 26.7	06 21.85 +35 59.3 19.7	-1.34 - 1.1	5.7/27.0	90219
2003 UR ₂₂₆	2009 12 26.7	06 21.86 +24 01.5 20.5	-0.94 - 0.1	6.8/16.0	48910
2006 AE ₃₉	2009 12 26.7	06 21.88 +30 51.8 20.6	-1.12 - 2.5	2.5/26.8	43251
2002 AD ₁₄₈	2009 12 26.7	06 21.90 +47 53.5 19.2	-1.57 - 9.3	10.5/28.9	94527
2007 EN ₉	2009 12 26.7	06 21.90 +59 46.9 20.1	-2.02 - 0.6	13.8/25.1	67680
2002 PQ ₁₆₆	2009 12 26.7	06 21.90 +17 29.1 19.7	-0.90 + 3.3	1.9/27.2	47222
2008 UN ₂₄₉	2009 12 26.7	06 21.93 +36 14.4 20.2	-1.07 + 2.0	4.1/26.2	67730
2004 TY ₃₂₈	2009 12 26.7	06 21.97 +39 01.0 18.2	-1.22 + 7.2	6.6/25.2	67615
2002 TO ₃₀₃	2009 12 26.8	06 21.88 +37 02.1 20.7	-1.00 + 0.9	4.2/26.3	67585
2008 TQ ₁₃₅	2009 12 26.8	06 21.89 +13 37.4 21.5	-0.82 - 0.5	2.5/27.0	57499
2003 WE ₁₆₉	2009 12 26.8	06 21.92 +07 45.2 19.9	-0.85 + 0.8	4.9/27.5	48917
2007 EN ₁₉₁	2009 12 26.8	06 21.93 +23 32.4 19.7	-1.09 + 0.6	9.7/16.0	67683
2002 VE ₂₂	2009 12 26.8	06 21.96 +26 24.8 19.1	-1.13 + 0.7	1.6/27.0	67586
2003 SJ ₂₈₉	2009 12 26.8	06 21.98 +38 25.4 20.1	-1.09 + 2.1	5.3/26.1	00580
2000 CE ₁₄₃	2009 12 26.8	06 21.98 +32 18.1 19.3	-1.04 - 2.1	3.1/26.8	67548

2005 EK ₉₅	2009 12 26.8	06 22.01 -22 33.4 19.3	-1.10 + 6.5	23.2/03.3	60823
2002 XH ₅	2009 12 26.8	06 22.02 +39 53.6 17.0	-1.56 +24.1	8.4/22.7	67588
2004 RE ₃₂₃	2009 12 26.8	06 22.05 +38 45.6 20.4	-1.23 - 1.9	5.2/27.0	58483
2002 XM ₅₇	2009 12 26.8	06 22.06 +16 23.6 19.6	-1.14 - 0.8	2.9/27.0	18031
2008 SD ₁₂₅	2009 12 26.8	06 22.06 +40 35.0 20.8	-1.17 + 1.2	5.0/26.1	50281
2008 PC	2009 12 26.8	06 22.06 +31 36.5 20.9	-1.23 - 0.8	3.1/26.7	42983
2005 SG ₂₃₄	2009 12 26.8	06 22.06 +17 10.7 19.0	-1.10 - 2.3	2.9/27.0	67635
2004 RU ₃₅₄	2009 12 26.8	06 22.08 +25 02.5 20.2	-1.05 + 0.1	0.7/27.0	22487
2008 RX ₁₀₀	2009 12 26.8	06 22.11 +32 15.3 20.5	-1.01 - 1.4	2.8/26.8	46693
2002 VB ₁₂₉	2009 12 26.8	06 22.12 +18 37.8 20.4	-1.20 - 0.8	1.8/27.0	40110
2007 LL ₁₂	2009 12 26.8	06 22.12 +23 17.5 19.4	-1.10 + 3.0	10.7/07.0	67688
2008 SV ₁₆₉	2009 12 26.8	06 22.20 +05 29.2 21.3	-0.86 + 0.3	5.9/27.5	52509
2004 JE ₃₃	2009 12 26.8	06 22.20 +12 40.4 20.3	-1.09 + 0.2	4.1/27.1	41806
2003 AA ₃₄	2009 12 26.8	06 22.22 +46 40.0 18.5	-1.78 -11.7	10.7/28.8	66994
2007 PF ₁	2009 12 26.8	06 22.22 +26 16.0 20.0	-0.94 - 1.7	0.9/26.8	47438
2003 SW ₄₃	2009 12 26.8	06 22.25 +07 15.4 19.7	-0.88 + 1.3	5.6/27.7	48896
2008 SM ₁₃₄	2009 12 26.8	06 22.25 +36 04.8 20.3	-1.04 - 1.0	4.2/26.7	67708
2005 SN ₈₈	2009 12 26.8	06 22.27 +29 31.3 19.7	-1.26 + 2.7	2.5/27.0	67632
2001 TY ₂₃	2009 12 26.8	06 22.28 +14 49.3 20.1	-1.08 - 0.8	3.8/27.1	10806
2000 HS ₇₈	2009 12 26.8	06 22.29 +17 17.0 20.5	-1.09 + 4.6	2.0/27.3	67549
2000 SC ₁₈₀	2009 12 26.8	06 22.29 +10 34.1 19.0	-1.01 - 2.7	4.7/27.0	47151
2008 SJ ₄₉	2009 12 26.8	06 22.33 +26 46.0 20.6	-0.95 + 0.2	1.2/26.8	50235
2001 PC ₈	2009 12 26.8	06 22.33 +26 10.8 21.2	-1.19 + 2.8	1.1/27.0	10774
2006 KC ₁	2009 12 26.8	06 22.33 +18 30.7 20.7	-0.86 + 2.5	1.3/27.0	47412
2002 BJ ₁₃	2009 12 26.8	06 22.34 +31 49.2 18.9	-1.16 + 3.6	3.4/26.3	67571
2007 JO ₂	2009 12 26.8	06 22.34 +18 38.6 20.3	-1.05 - 0.5	1.8/27.0	46549
2005 OM ₁₀	2009 12 26.8	06 22.37 +22 17.7 20.9	-1.22 + 3.1	9.5/16.0	40136
2008 QV ₃₅	2009 12 26.8	06 22.37 +02 09.3 20.5	-0.93 + 2.8	7.6/28.2	46630
2002 LU ₄₆	2009 12 26.8	06 22.38 +11 17.5 19.6	-0.97 + 4.1	4.0/27.7	22705
2005 QP ₁₄₈	2009 12 26.9	06 22.31 +23 01.9 20.9	-1.23 + 3.5	9.4/16.0	87133
2005 NA ₁₅	2009 12 26.9	06 22.34 +26 48.7 20.2	-1.27 - 0.7	1.5/27.0	67625
2007 ES ₁₂₄	2009 12 26.9	06 22.36 +18 31.8 19.9	-1.09 - 0.3	1.7/27.0	58565
2001 RW ₁₀₇	2009 12 26.9	06 22.37 +25 02.7 20.8	-1.17 + 0.6	0.7/27.0	97460
2004 QJ ₁₉	2009 12 26.9	06 22.37 +40 22.1 19.8	-1.31 + 3.4	6.2/26.0	41152
2003 RP ₄	2009 12 26.9	06 22.38 +07 04.9 18.9	-0.89 + 5.5	5.9/28.5	60787
2004 XR ₁₆₇	2009 12 26.9	06 22.40 +25 29.8 19.5	-0.98 + 1.6	0.8/26.8	11076
2005 EP ₉₄	2009 12 26.9	06 22.42 -17 18.7 19.6	-0.81 + 2.6	14.4/29.7	57413
2000 FJ ₇₃	2009 12 26.9	06 22.47 +10 42.9 21.0	-0.84 + 0.5	3.9/27.3	47144
2004 PF ₁₁₃	2009 12 26.9	06 22.48 +29 56.8 21.4	-1.15 - 0.5	2.1/26.8	59729
2002 AQ ₁₆₉	2009 12 26.9	06 22.49 +33 19.8 19.2	-1.21 - 5.5	4.5/27.3	67571
2004 PV ₈₆	2009 12 26.9	06 22.49 +24 46.5 20.3	-1.07 + 1.6	0.5/27.0	47299
2007 HD ₁₂	2009 12 26.9	06 22.51 +19 34.8 20.0	-1.04 - 0.1	1.6/27.0	47430
2001 TG ₂₃₉	2009 12 26.9	06 22.52 +21 39.6 19.8	-1.13 + 4.3	0.7/27.1	02047
2004 XF ₁₀₇	2009 12 26.9	06 22.53 +24 06.2 18.6	-1.03 - 3.1	9.6/16.0	67054
2007 NJ ₃	2009 12 26.9	06 22.57 +04 02.6 21.3	-0.78 + 2.0	4.8/28.0	24512
2008 OB ₂	2009 12 26.9	06 22.58 +04 35.7 20.9	-0.94 + 1.8	5.8/28.0	59812
2008 UJ ₂₀₅	2009 12 26.9	06 22.60 +25 33.1 19.2	-0.95 + 5.4	0.6/26.8	60909
2000 SH ₂₈₄	2009 12 26.9	06 22.60 +09 20.7 21.2	-1.03 - 1.4	5.0/27.2	64849
2008 RA ₉₄	2009 12 26.9	06 22.66 +21 19.1 20.9	-1.01 + 0.9	0.7/27.0	67703
2002 GN ₁₄₅	2009 12 26.9	06 22.69 +11 29.7 20.3	-0.98 - 1.1	4.4/27.0	45946
2001 UR ₁₃₄	2009 12 26.9	06 22.73 +27 04.1 20.9	-1.18 + 1.0	1.4/27.0	94230

1997 HF	2009 12 26.9	06 22.75 +11 39.5 20.8	-0.94 - 1.2	4.3/27.0	21749
2004 QS ₉	2009 12 26.9	06 22.78 +23 14.9 21.4	-1.07 + 1.9	7.9/16.0	89591
2008 QP ₂₄	2009 12 26.9	06 22.79 +09 46.3 20.8	-0.92 + 0.7	4.2/27.5	49036
2008 QK ₁₀	2009 12 26.9	06 22.82 +15 07.6 20.7	-0.96 + 0.9	2.9/27.3	46612
2005 UZ ₃₉₀	2009 12 26.9	06 22.84 +12 55.9 20.6	-1.06 0.0	4.7/27.3	56034
2005 SD ₂₁₃	2009 12 26.9	06 22.84 +23 58.2 19.4	-1.17 + 0.4	10.4/16.0	18129
2005 WN ₁₉₂	2009 12 27.0	06 22.75 +11 51.2 20.1	-1.05 + 1.5	4.4/27.5	18163
2002 NO ₄₉	2009 12 27.0	06 22.75 +18 59.3 19.7	-0.89 + 2.0	1.4/27.2	47218
2006 BD ₂₇₈	2009 12 27.0	06 22.78 +26 18.5 20.7	-1.02 - 0.4	1.0/26.9	47386
2005 UY ₂₃₀	2009 12 27.0	06 22.79 +15 11.8 20.3	-1.10 - 0.7	3.1/27.2	96224
2000 SO ₉₁	2009 12 27.0	06 22.80 +05 17.2 20.1	-1.00 - 1.2	6.6/27.4	68718
2007 CU ₂₆	2009 12 27.0	06 22.80 +30 48.8 20.6	-1.12 + 3.3	2.3/26.6	51044
2003 BZ ₆₅	2009 12 27.0	06 22.81 +28 45.3 18.7	-1.16 + 4.6	2.6/26.6	67590
2005 XM ₁₁₅	2009 12 27.0	06 22.81 +30 29.4 19.6	-1.09 - 5.9	3.5/27.3	11152
2001 YO ₇₉	2009 12 27.0	06 22.82 +28 16.3 18.5	-1.19 - 0.6	2.0/26.9	67568
2008 PW ₁₁	2009 12 27.0	06 22.83 +14 56.7 20.3	-0.94 + 2.0	2.6/27.5	47450
2002 OT ₁₉	2009 12 27.0	06 22.84 +02 37.3 20.2	-0.81 - 0.1	5.8/27.7	58431
2004 RO ₆₇	2009 12 27.0	06 22.87 +24 20.0 20.3	-1.06 + 0.4	0.4/27.0	40127
2005 SD ₂₀₈	2009 12 27.0	06 22.88 +24 24.8 20.8	-1.20 - 0.3	0.4/27.0	16312
2005 SD ₁₄₄	2009 12 27.0	06 22.90 +19 21.7 19.3	-1.10 + 2.5	1.9/27.2	41827
2006 DS ₈₈	2009 12 27.0	06 22.90 +14 01.1 20.9	-0.92 + 1.2	3.3/27.4	47394
2003 WK ₆₇	2009 12 27.0	06 22.91 +05 20.3 20.5	-0.94 - 4.9	5.8/26.7	58059
2003 CC ₁₄	2009 12 27.0	06 22.92 +20 44.3 20.4	-1.12 + 2.0	1.2/27.1	19592
2005 SM ₂₆₄	2009 12 27.0	06 22.93 +20 27.5 21.0	-1.16 + 0.4	1.2/27.1	97845
1994 SH ₁₀	2009 12 27.0	06 22.94 +31 22.3 20.3	-1.06 + 1.0	2.8/26.7	47126
2008 RV ₇₄	2009 12 27.0	06 22.96 +08 36.2 20.9	-0.84 + 1.9	4.4/27.9	46678
2006 SA ₅	2009 12 27.0	06 22.98 -19 05.3 21.1	-1.17 + 0.6	20.0/29.9	53535
2004 GA ₂₆	2009 12 27.0	06 22.99 +25 57.1 21.4	-1.15 + 1.4	0.9/26.9	47293
2007 FT ₃₇	2009 12 27.0	06 23.00 +12 35.2 20.9	-1.03 + 0.3	4.0/27.3	43278
2005 SU ₅	2009 12 27.0	06 23.02 +21 40.3 19.8	-1.17 + 0.2	0.7/27.1	67630
2002 BF ₃₀	2009 12 27.0	06 23.03 +27 05.3 19.1	-1.05 - 2.3	1.9/27.1	67572
2001 RG ₄	2009 12 27.0	06 23.04 +27 24.6 18.8	-1.21 - 1.9	1.7/27.0	67557
2002 RE ₂₀₉	2009 12 27.0	06 23.05 -11 05.9 22.4	-0.76 + 0.9	8.3/29.0	00352
2006 GE ₂₆	2009 12 27.0	06 23.05 +18 24.6 20.8	-0.85 + 0.7	1.5/27.2	51032
2002 AF ₁₃	2009 12 27.0	06 23.06 +32 47.1 19.6	-1.16 - 2.5	3.2/27.1	67569
2006 KQ ₄₉	2009 12 27.0	06 23.18 +16 54.4 21.2	-0.87 0.0	2.0/27.3	57055
2004 RK ₂₁₃	2009 12 27.0	06 23.22 +23 16.7 19.9	-1.08 - 2.9	0.0/27.1	47308
2006 GR ₁₁	2009 12 27.0	06 23.23 +37 16.7 19.7	-1.09 + 2.5	4.8/26.3	67668
2006 DK ₇₄	2009 12 27.0	06 23.24 +24 02.5 20.6	-1.04 + 0.8	0.3/27.1	03869
2006 AW ₇₀	2009 12 27.0	06 23.25 +24 18.3 20.4	-1.06 - 0.2	0.4/27.1	67659
2008 QJ ₃₄	2009 12 27.0	06 23.26 +21 34.2 21.5	-1.08 + 0.8	0.6/27.2	47457
2008 RV ₁₁₅	2009 12 27.0	06 23.27 +23 09.0 20.5	-0.98 0.0	0.1/27.1	67703
2003 WR ₃₆	2009 12 27.0	06 23.27 +16 33.9 19.5	-0.96 - 2.7	2.2/27.1	41803
2000 VF ₃	2009 12 27.0	06 23.30 +40 20.8 19.6	-1.25 + 3.2	6.2/26.1	41760
2005 SY ₂₉	2009 12 27.1	06 23.20 +16 01.3 19.8	-1.11 - 1.0	3.2/27.2	97812
2006 BC ₉₇	2009 12 27.1	06 23.24 +42 50.8 19.1	-1.26 - 2.3	7.3/27.3	97054
2007 EH ₂₀₇	2009 12 27.1	06 23.27 +11 34.4 20.4	-1.05 + 0.7	4.2/27.5	49018
2005 SH ₁₉₇	2009 12 27.1	06 23.29 +20 31.4 20.7	-1.15 + 1.4	1.3/27.2	21837
2000 GM ₆₉	2009 12 27.1	06 23.31 +25 27.7 21.5	-0.83 + 0.6	0.5/27.0	26570
1996 RF ₁₉	2009 12 27.1	06 23.31 +15 51.5 21.0	-0.81 + 0.7	2.0/27.4	48805
2004 NS ₂₁	2009 12 27.1	06 23.31 +34 50.5 20.5	-1.24 - 3.1	3.9/27.3	70369

2008 OU ₁₈	2009 12 27.1	06 23.32 +29 55.1 21.5	-1.23 - 0.7	2.4/27.0	46591
2007 MO ₇	2009 12 27.1	06 23.33 +18 58.7 20.6	-0.99 + 0.4	1.5/27.3	57128
2007 HL ₆₉	2009 12 27.1	06 23.36 +13 40.4 20.4	-0.95 + 1.3	3.3/27.5	58567
2008 UF ₁₀₆	2009 12 27.1	06 23.38 +09 45.9 21.8	-0.85 - 0.2	3.9/27.5	50529
2004 TW ₁₃₂	2009 12 27.1	06 23.41 +24 51.5 19.9	-1.07 - 1.9	0.5/27.1	41817
2004 TS ₂₀₃	2009 12 27.1	06 23.41 +38 37.2 20.7	-1.17 + 2.4	5.2/26.4	56956
2004 TP ₂₅₀	2009 12 27.1	06 23.43 +28 33.3 17.9	-1.12 +12.4	2.3/26.4	67615
2007 EN ₇₅	2009 12 27.1	06 23.44 +29 41.0 20.3	-1.18 + 0.5	2.5/26.9	67682
1999 TO ₂₅₆	2009 12 27.1	06 23.44 +18 06.0 20.8	-0.98 + 0.7	1.8/27.3	41752
2004 ST ₂₃	2009 12 27.1	06 23.44 +12 53.0 21.3	-0.97 + 0.4	3.4/27.5	48942
2005 TM ₁₇₈	2009 12 27.1	06 23.44 +23 37.9 20.8	-1.18 + 1.5	0.1/27.1	40695
2005 XC ₅₁	2009 12 27.1	06 23.45 +30 16.8 19.9	-1.16 - 2.0	2.5/27.1	43245
2005 WM ₁₄₉	2009 12 27.1	06 23.45 +26 37.0 20.1	-1.13 - 0.2	1.4/27.1	67649
2006 KP ₅₆	2009 12 27.1	06 23.47 +29 30.1 19.6	-0.97 + 3.7	1.9/26.7	49010
2002 AO ₁₅₄	2009 12 27.1	06 23.47 +09 12.1 18.7	-0.97 + 8.8	6.5/28.8	94530
2007 LF ₁₃	2009 12 27.1	06 23.47 +13 51.2 20.4	-0.99 + 4.9	3.4/27.9	21253
2005 RT ₁₀	2009 12 27.1	06 23.47 +26 10.3 20.3	-1.25 + 3.6	1.1/27.0	14749
2005 CD ₆₇	2009 12 27.1	06 23.47 +64 21.0 20.5	-2.01 - 0.7	12.3/23.9	77815
2005 CF ₃₂	2009 12 27.1	06 23.49 +28 57.6 20.2	-0.92 + 0.4	1.6/27.0	46279
2006 DV ₅₃	2009 12 27.1	06 23.50 +13 58.6 20.9	-0.95 + 1.7	3.4/27.6	47392
2008 SM ₈₂	2009 12 27.1	06 23.50 +28 38.6 19.8	-1.04 + 2.5	1.9/26.9	67707
2004 RV ₃₈	2009 12 27.1	06 23.50 +43 41.2 19.7	-1.32 - 1.3	7.3/27.0	48935
2002 TP ₁₆₅	2009 12 27.1	06 23.52 +31 12.7 19.5	-0.97 - 2.4	2.1/27.2	67584
2005 UR ₄₉	2009 12 27.1	06 23.52 +31 15.4 20.5	-1.27 + 1.8	3.1/26.9	97884
2005 WT ₁₂₆	2009 12 27.1	06 23.52 +26 34.4 19.6	-1.08 + 2.5	1.6/27.0	04365
2004 TQ ₁₁₆	2009 12 27.1	06 23.54 +14 00.7 18.2	-1.00 - 4.7	3.7/27.0	67614
2008 TW ₁₀₅	2009 12 27.1	06 23.57 +12 46.6 21.0	-0.83 - 0.4	3.1/27.4	46966
2005 WY ₁₅₇	2009 12 27.1	06 23.59 +11 32.8 18.1	-1.22 +16.7	5.0/29.3	67649
2002 PV ₂	2009 12 27.1	06 23.59 +25 23.6 20.9	-0.93 - 2.5	0.6/27.2	59077
2007 DB ₆	2009 12 27.1	06 23.60 +19 39.4 20.5	-1.14 + 1.3	1.4/27.3	47419
2008 UH ₉₁	2009 12 27.1	06 23.60 +30 53.5 20.0	-1.07 + 1.9	2.6/26.8	67725
2000 GJ ₁₃₁	2009 12 27.1	06 23.61 +21 08.1 22.2	-1.11 + 0.4	0.8/27.2	47145
2005 UJ ₄₈₂	2009 12 27.1	06 23.63 +18 47.4 20.4	-1.16 - 0.7	1.7/27.3	67644
2002 CE ₃₁₄	2009 12 27.1	06 23.64 +15 16.2 20.2	-1.02 + 0.3	3.3/27.4	43148
2002 VH ₁₂₆	2009 12 27.1	06 23.65 +37 17.1 19.0	-1.31 + 3.3	6.6/26.3	67587
2008 TA ₄₈	2009 12 27.1	06 23.66 +10 33.8 21.9	-0.83 - 0.9	3.6/27.5	50397
2004 LC ₈	2009 12 27.1	06 23.66 +22 20.5 19.9	-1.09 - 0.1	0.4/27.2	40686
2007 GV ₆₁	2009 12 27.1	06 23.73 +20 28.5 21.4	-1.08 + 1.3	1.0/27.3	47429
2003 SG ₂₀₇	2009 12 27.2	06 23.64 +27 44.5 20.8	-0.98 + 0.8	1.3/27.1	50956
1999 TU ₅₅	2009 12 27.2	06 23.64 +27 59.8 20.6	-1.03 + 0.8	1.7/27.0	47135
2007 JU ₁₇	2009 12 27.2	06 23.64 +11 11.3 21.2	-0.89 + 2.1	3.4/27.8	52469
2006 AL ₁₃	2009 12 27.2	06 23.65 +23 33.9 20.1	-1.12 + 0.7	0.1/27.2	20834
2002 XW ₅	2009 12 27.2	06 23.66 +25 00.0 18.4	-1.17 + 3.2	0.8/27.1	67588
2001 SX ₂₄₂	2009 12 27.2	06 23.66 +29 59.8 19.0	-1.18 + 3.2	3.0/26.8	67559
2007 FY ₂₄	2009 12 27.2	06 23.67 +21 19.5 20.5	-1.14 + 0.9	0.9/27.3	42880
2000 KQ ₁₉₄	2009 12 27.2	06 23.68 +31 34.7 19.3	-1.18 + 1.1	3.4/26.9	20735
2005 NW ₁₁	2009 12 27.2	06 23.69 +21 17.9 21.5	-1.23 + 2.2	0.8/27.3	86876
2007 GS ₄₂	2009 12 27.2	06 23.70 +11 03.2 20.2	-0.99 - 1.1	4.7/27.4	41871
2005 US ₁₀₆	2009 12 27.2	06 23.73 +25 44.3 19.6	-1.14 + 2.7	1.0/27.1	67640
2000 WX ₁₁	2009 12 27.2	06 23.74 +42 34.3 20.5	-1.30 + 3.5	6.9/25.9	20739
2002 TQ ₂₄₂	2009 12 27.2	06 23.75 +18 13.8 18.5	-1.11 - 1.4	2.6/27.3	59686

2007 FR ₁₀	2009 12 27.2	06 23.78 +29 37.6 21.3	-1.07	0.0	2.1/27.1	49018
2008 MZ ₂	2009 12 27.2	06 23.78 +35 08.8 17.7	-1.14	- 6.7	4.7/27.8	67698
2002 GP ₁₀₅	2009 12 27.2	06 23.81 +39 41.9 19.4	-1.24	+ 4.9	6.3/25.8	67576
2005 SD ₂₆₄	2009 12 27.2	06 23.82 +20 43.1 20.3	-1.20	+ 2.1	1.1/27.4	67635
2007 ER ₉₂	2009 12 27.2	06 23.82 +24 07.8 21.4	-1.17	0.0	0.3/27.2	57123
2007 GT ₄₆	2009 12 27.2	06 23.82 +15 03.4 19.9	-0.94	+ 0.5	2.9/27.5	52469
2005 UP ₂₁₇	2009 12 27.2	06 23.84 +17 58.5 20.5	-1.10	+ 1.7	2.4/27.5	96216
2008 SJ ₂₇₉	2009 12 27.2	06 23.84 +36 47.7 21.1	-1.06	+ 0.2	4.2/26.9	67712
2006 EE ₇	2009 12 27.2	06 23.85 +19 17.3 21.1	-0.90	+ 0.9	1.2/27.4	48998
2008 SE ₂₇₄	2009 12 27.2	06 23.85 +14 18.1 21.2	-0.88	+ 0.9	2.7/27.6	58928
2005 AE ₆₂	2009 12 27.2	06 23.87 +16 18.6 19.6	-0.88	+ 3.7	2.3/27.7	47338
2002 GJ ₆₇	2009 12 27.2	06 23.93 +31 58.5 20.7	-1.04	+ 1.7	2.7/26.9	47212
2005 OJ ₂₆	2009 12 27.2	06 23.93 +13 22.9 20.3	-1.16	+ 1.9	4.3/27.8	40136
2000 GD ₁₂₉	2009 12 27.2	06 23.96 +12 31.1 19.8	-1.07	+ 0.5	4.7/27.6	58401
2005 SF ₂₀₁	2009 12 27.2	06 23.97 +35 06.2 21.1	-1.31	+ 0.9	4.8/26.9	04350
5088 T-3	2009 12 27.2	06 23.98 +32 05.6 19.4	-1.12	+ 4.0	3.1/26.7	43009
2000 UQ ₁₀₃	2009 12 27.2	06 23.98 +44 46.2 18.9	-1.28	+ 4.6	9.6/25.8	66098
1999 TL ₄₆	2009 12 27.2	06 23.99 +29 51.3 20.0	-1.06	+ 1.3	2.4/27.0	67546
2004 TN ₈₆	2009 12 27.2	06 23.99 +02 22.3 21.2	-0.94	+ 0.1	6.9/28.0	48945
1999 TT ₂₃	2009 12 27.2	06 24.00 +17 30.6 20.8	-0.96	+ 1.0	2.1/27.5	47135
2002 PJ ₃₁	2009 12 27.2	06 24.00 +04 38.9 20.4	-0.82	+ 2.9	5.6/28.6	47220
2007 HZ ₅₀	2009 12 27.2	06 24.00 -05 51.2 20.8	-0.79	- 1.0	7.2/28.2	58567
2005 CB ₁₂	2009 12 27.2	06 24.04 +08 03.7 20.0	-0.87	+ 4.1	4.8/28.3	97779
2005 SQ ₂₆₃	2009 12 27.2	06 24.05 +10 58.0 19.7	-1.08	+ 0.3	5.3/27.6	41827
2004 TU ₃₃₆	2009 12 27.2	06 24.07 +48 40.7 19.7	-1.40	0.0	9.9/26.8	41820
2001 FL ₄	2009 12 27.2	06 24.07 +00 49.6 19.4	-0.88	+ 3.1	8.5/28.8	47165
2003 SL ₃₂₁	2009 12 27.2	06 24.08 +36 11.8 19.5	-1.08	- 0.8	4.6/27.0	67597
2007 DH ₃₃	2009 12 27.2	06 24.09 +28 19.6 20.4	-1.23	+ 1.1	2.3/27.1	19702
2008 SX ₁₀₀	2009 12 27.2	06 24.10 +16 19.1 20.9	-0.83	+ 1.3	2.0/27.6	46796
2004 RT ₂₉₃	2009 12 27.2	06 24.13 +18 51.4 20.0	-1.05	- 2.6	1.5/27.3	47310
2007 LE ₁₅	2009 12 27.2	06 24.13 +12 49.2 19.7	-1.02	- 3.3	3.7/27.2	47436
2007 HN ₁₁	2009 12 27.3	06 24.08 +23 22.6 20.7	-1.12	+ 0.4	0.0/27.3	55323
2002 QP ₉₃	2009 12 27.3	06 24.09 +36 40.2 20.7	-1.01	- 0.5	3.8/27.0	66978
2001 YA ₂₁	2009 12 27.3	06 24.10 +21 51.0 19.5	-1.12	- 1.4	0.6/27.3	94419
2001 UE	2009 12 27.3	06 24.10 +21 15.0 19.2	-1.05	+ 3.0	1.0/27.4	67561
2003 HO ₈	2009 12 27.3	06 24.11 +09 36.6 19.8	-0.98	+ 3.8	4.7/28.2	47248
2000 XO	2009 12 27.3	06 24.16 +08 31.7 20.0	-0.99	- 3.0	5.9/27.3	59660
1999 XC ₂₆₁	2009 12 27.3	06 24.18 +18 12.3 19.4	-0.98	- 3.3	1.8/27.3	50886
2001 SA ₂₁₀	2009 12 27.3	06 24.23 +25 16.6 20.7	-1.16	+ 1.1	0.7/27.3	10799
2005 SJ ₉₈	2009 12 27.3	06 24.27 +17 54.6 18.7	-1.03	- 3.6	2.8/27.3	67094
2002 PT ₁₇₅	2009 12 27.3	06 24.28 +37 01.4 20.3	-1.04	- 0.6	4.2/27.1	62351
2003 BT ₅₁	2009 12 27.3	06 24.32 +24 42.7 17.8	-1.10	- 3.2	0.7/27.4	67590
2008 SZ ₁₅₇	2009 12 27.3	06 24.33 +08 49.9 20.9	-0.84	+ 0.7	4.5/27.9	55510
2003 HF ₄₄	2009 12 27.3	06 24.34 +28 38.0 21.7	-1.06	+ 1.6	1.6/27.1	58450
2003 BZ ₅₇	2009 12 27.3	06 24.35 +08 32.2 18.9	-0.99	+ 6.8	7.4/28.8	48320
2005 YO ₃₁	2009 12 27.3	06 24.36 +24 55.6 20.4	-1.10	- 1.8	0.6/27.3	98038
2003 SU ₈₉	2009 12 27.3	06 24.37 +35 10.6 19.3	-1.09	- 1.9	3.9/27.3	65364
2008 SQ ₈₃	2009 12 27.3	06 24.38 +21 29.1 20.4	-0.78	+ 0.7	0.5/27.4	67279
2008 SJ ₂₂	2009 12 27.3	06 24.38 +24 46.0 20.6	-1.16	- 0.3	0.6/27.3	58162
2002 VH ₁₁₈	2009 12 27.3	06 24.39 +19 02.2 20.3	-1.18	0.0	1.7/27.5	12836
2000 RW ₉₀	2009 12 27.3	06 24.40 +10 19.5 20.5	-0.98	- 0.5	4.0/27.7	47149

2005 UH ₅₆	2009 12 27.3	06 24.42 +09 34.3 21.9	-1.14	- 0.9	5.2/27.7	97886
2004 VT ₅₃	2009 12 27.3	06 24.43 +37 24.9 20.3	-1.17	+ 3.2	4.7/26.5	67050
2002 TR ₈	2009 12 27.3	06 24.45 +21 01.4 19.7	-1.24	+ 1.6	1.0/27.5	66985
2006 HD ₂₉	2009 12 27.3	06 24.47 +37 07.2 20.1	-1.06	+ 3.1	4.2/26.5	67669
2008 RT ₈₇	2009 12 27.3	06 24.48 +13 17.0 20.6	-0.87	- 1.2	3.2/27.5	46684
2008 SD ₃₆	2009 12 27.3	06 24.49 +43 38.6 20.6	-1.12	+ 1.1	5.5/26.6	59813
2008 TP ₁₆₀	2009 12 27.3	06 24.53 +14 06.2 22.4	-0.93	+ 0.1	2.8/27.7	46989
2002 XR ₁₁₃	2009 12 27.3	06 24.56 +25 11.9 18.8	-1.20	- 2.7	0.8/27.4	67588
1998 FJ ₂	2009 12 27.3	06 24.6 +76 01.0 18.7	-3.27	- 1.0	22.2/22.3	01968
2005 SN ₆₆	2009 12 27.3	06 24.60 +31 29.4 20.0	-1.28	+ 0.5	3.3/27.2	18124
2000 QV ₁₉	2009 12 27.4	06 24.55 +27 34.9 20.4	-1.13	0.0	1.6/27.3	60730
2008 RU ₉₉	2009 12 27.4	06 24.59 +43 42.0 20.5	-1.13	+ 0.2	6.4/26.8	49042
2008 NR ₂	2009 12 27.4	06 24.59 +26 20.4 20.6	-1.15	- 0.6	1.1/27.4	59134
2008 TF ₂₉	2009 12 27.4	06 24.63 +25 13.5 20.5	-0.98	+ 0.4	0.6/27.4	49077
2002 AN ₁₁₅	2009 12 27.4	06 24.66 +30 56.3 19.8	-1.17	- 1.8	2.8/27.3	47196
2004 DN ₃₀	2009 12 27.4	06 24.70 +29 25.1 19.4	-1.28	+ 1.4	2.9/27.2	67604
2007 ET ₁₆₇	2009 12 27.4	06 24.74 +14 30.7 20.6	-1.12	- 0.1	3.6/27.6	47424
2005 SB ₂₀₈	2009 12 27.4	06 24.77 +17 10.9 20.5	-1.16	- 0.7	2.5/27.6	39770
2008 OD ₂	2009 12 27.4	06 24.79 +27 02.0 20.4	-1.09	- 2.1	1.3/27.4	41928
1999 TL ₈₇	2009 12 27.4	06 24.82 +22 04.8 20.4	-0.97	+ 1.7	0.4/27.5	48811
2005 SW ₃₀	2009 12 27.4	06 24.82 +18 28.2 20.7	-1.15	+ 1.3	1.8/27.7	21826
2008 RO ₄	2009 12 27.4	06 24.86 +35 23.5 20.8	-1.03	- 0.3	3.7/27.2	50158
2004 PE ₉	2009 12 27.4	06 24.89 +22 05.8 19.9	-1.06	+ 1.6	0.4/27.5	40126
2006 KT ₃₉	2009 12 27.4	06 24.89 +20 42.5 19.3	-0.95	+ 6.0	0.8/27.7	26175
2002 JZ ₁₁₉	2009 12 27.4	06 24.91 +09 06.8 20.3	-0.90	+ 2.9	4.3/28.3	94782
2000 ED ₉₆	2009 12 27.4	06 24.91 +03 38.2 19.8	-0.82	+ 1.3	5.8/28.3	47143
2005 WD ₉₆	2009 12 27.4	06 24.92 +24 01.2 20.8	-1.13	+ 1.5	0.3/27.4	96513
2008 RH ₄	2009 12 27.4	06 24.94 +21 26.6 21.6	-1.01	+ 0.3	0.6/27.5	46641
2006 AV ₆₉	2009 12 27.4	06 24.95 +33 31.8 21.2	-1.19	- 2.3	3.5/27.4	09491
2004 NF ₂₂	2009 12 27.4	06 24.95 +29 21.6 21.0	-1.15	+ 0.4	2.0/27.3	58837
2007 KS ₈	2009 12 27.4	06 25.00 +06 04.5 20.3	-0.91	- 1.0	5.3/27.8	49022
2003 WZ ₁₈	2009 12 27.4	06 25.01 +20 03.5 19.3	-0.94	- 3.7	1.1/27.5	47278
2004 TL ₁₃₃	2009 12 27.4	06 25.02 +04 39.3 19.0	-0.92	- 2.2	7.5/27.7	60816
2008 TO ₄₈	2009 12 27.4	06 25.04 +20 22.4 21.4	-1.10	+ 0.4	1.0/27.6	50398
2006 DR ₁₁₆	2009 12 27.4	06 25.04 +35 24.2 19.8	-1.12	+ 4.0	3.9/26.6	67666
2001 UG ₂₁₅	2009 12 27.5	06 24.96 -16 34.0 21.4	-1.22	- 5.5	19.5/25.9	39158
2002 PR ₁₆₇	2009 12 27.5	06 24.99 +19 37.8 21.2	-1.22	+ 1.8	1.5/27.7	85571
2006 SF ₄₁₃	2009 12 27.5	06 25.02 -19 54.2 20.2	-1.16	- 1.5	20.3/28.0	67176
2004 PV ₁₀₂	2009 12 27.5	06 25.03 +00 13.9 20.0	-0.94	+ 2.4	9.4/29.4	74320
2004 QF ₈	2009 12 27.5	06 25.04 +41 56.8 20.0	-1.31	+ 2.7	6.7/26.6	47300
2005 YB ₁₇₉	2009 12 27.5	06 25.04 +14 24.6 19.6	-1.00	+ 7.7	3.9/28.5	98063
2005 SA ₂₅₃	2009 12 27.5	06 25.05 +15 27.3 19.8	-1.12	+ 2.2	3.1/27.9	21839
2003 SC ₁₂₀	2009 12 27.5	06 25.07 +19 18.0 19.5	-0.93	+ 0.7	1.3/27.7	48898
2001 TO ₂₁₈	2009 12 27.5	06 25.07 +26 03.2 19.0	-1.16	+ 3.4	1.1/27.4	67561
2004 PL ₁₁₄	2009 12 27.5	06 25.08 +08 27.5 20.5	-0.96	+ 2.7	4.5/28.4	47300
2006 EV ₇₃	2009 12 27.5	06 25.09 +02 43.7 20.8	-0.74	+ 1.7	5.4/28.6	47400
2008 SP ₃₆	2009 12 27.5	06 25.09 +06 27.9 20.1	-0.86	+ 1.7	5.6/28.5	46739
2004 TY ₄₅	2009 12 27.5	06 25.10 +15 58.3 21.0	-0.98	- 0.1	2.5/27.7	47315
2001 XZ ₆₅	2009 12 27.5	06 25.10 +21 59.5 17.8	-1.20	- 8.7	0.6/27.4	67566
2004 RN ₈₉	2009 12 27.5	06 25.10 -00 08.3 21.0	-0.96	+ 3.4	9.2/29.6	76497
2007 DK ₁₀₆	2009 12 27.5	06 25.11 +40 09.2 20.5	-1.22	0.0	5.3/27.1	47421

2003 UZ ₁₂₅	2009 12 27.5	06 25.11 +02 53.8	19.9	-0.86	- 1.3	6.5/28.0	67015
2003 TH ₂₀	2009 12 27.5	06 25.12 +34 02.8	20.2	-1.05	- 1.1	3.4/27.4	67598
1997 EW ₁₁	2009 12 27.5	06 25.12 +25 09.1	19.3	-1.25	- 2.4	0.8/27.5	12716
1998 SV ₁₁₃	2009 12 27.5	06 25.17 +26 02.4	19.6	-1.20	+ 2.5	1.3/27.4	17897
2005 UP ₄₀₆	2009 12 27.5	06 25.18 +19 22.1	19.4	-1.01	+ 2.0	2.0/27.7	67644
2002 OK ₂₄	2009 12 27.5	06 25.25 +38 07.0	20.6	-1.04	- 2.0	3.9/27.5	45954
2002 CH ₄₀	2009 12 27.5	06 25.32 +23 32.7	18.4	-1.15	- 5.6	0.1/27.6	67572
2007 GV ₃₉	2009 12 27.5	06 25.32 +16 59.9	20.7	-0.96	+ 0.4	2.1/27.8	49019
2005 PO ₁₅	2009 12 27.5	06 25.34 +32 35.8	22.0	-1.33	- 0.5	3.6/27.4	87718
2004 SB ₄	2009 12 27.5	06 25.36 +29 37.4	19.8	-1.16	+ 5.8	2.3/27.0	67612
2002 CA ₂₂₀	2009 12 27.5	06 25.41 +44 34.6	18.9	-1.31	- 0.5	8.7/27.0	67574
2008 OR ₁₃	2009 12 27.5	06 25.42 +23 10.6	20.5	-1.15	- 3.9	0.1/27.6	42982
2008 QU ₃₈	2009 12 27.5	06 25.43 +40 05.3	20.8	-1.24	- 1.3	5.4/27.4	58609
2005 QJ ₅	2009 12 27.5	06 25.43 +25 40.7	21.4	-1.25	+ 0.5	0.9/27.5	09332
2008 QB ₄	2009 12 27.5	06 25.45 +24 37.0	18.8	-1.13	- 5.5	0.5/27.6	67699
2005 SA ₁₅₂	2009 12 27.5	06 25.49 +30 00.1	20.0	-1.23	+ 2.3	2.5/27.3	64255
2005 YW ₂₆₇	2009 12 27.5	06 25.50 +26 50.3	19.9	-1.09	+ 1.8	1.3/27.4	59485
2004 TR ₂₃₀	2009 12 27.6	06 25.41 +29 37.5	19.5	-1.08	- 0.6	2.5/27.5	47321
2002 QT ₉₃	2009 12 27.6	06 25.41 +08 30.0	19.9	-0.84	+ 2.4	4.8/28.5	03366
2008 TR ₁₄₁	2009 12 27.6	06 25.47 +02 56.3	21.0	-0.82	+ 0.1	6.2/28.3	50447
2003 WF ₁₅₀	2009 12 27.6	06 25.49 +30 44.1	19.8	-0.98	+ 3.7	2.1/27.1	67602
1998 BO ₆	2009 12 27.6	06 25.53 +24 55.4	20.8	-1.08	+ 0.6	0.6/27.6	99889
2004 EX ₁₀	2009 12 27.6	06 25.55 +29 25.0	20.9	-1.27	+ 1.3	2.5/27.4	33417
2004 TH ₁₈₇	2009 12 27.6	06 25.56 +20 51.5	20.8	-1.02	+ 0.1	0.9/27.7	47319
2006 BD ₆₈	2009 12 27.6	06 25.57 +30 51.6	20.2	-1.14	- 1.6	3.4/27.6	97032
2005 SB ₆₃	2009 12 27.6	06 25.59 +29 28.3	20.6	-1.28	0.0	2.7/27.5	02255
2008 QR ₇	2009 12 27.6	06 25.59 +10 53.5	19.5	-0.88	+ 4.1	4.4/28.6	66322
2001 TK ₁₂₈	2009 12 27.6	06 25.61 +22 12.7	20.7	-1.14	+ 0.6	0.4/27.7	17959
2002 GN ₂₈	2009 12 27.6	06 25.64 +29 08.7	20.9	-1.10	+ 0.7	2.2/27.4	21779
2008 QT ₃₄	2009 12 27.6	06 25.64 -00 05.3	20.8	-0.90	+ 2.0	7.4/29.1	46630
2005 SN ₁₁₂	2009 12 27.6	06 25.65 +11 54.3	20.2	-1.07	- 2.2	5.4/27.8	97824
2005 YC ₂₆₇	2009 12 27.6	06 25.70 +21 45.7	20.9	-1.01	+ 1.7	0.5/27.7	57035
2000 KX ₄	2009 12 27.6	06 25.72 +29 29.7	20.4	-1.21	+ 2.9	2.0/27.3	40087
2006 DT ₂₂	2009 12 27.6	06 25.72 +26 26.8	19.3	-1.00	+ 1.0	1.1/27.5	67665
2008 RQ ₁₁₃	2009 12 27.6	06 25.72 +23 43.3	21.1	-0.97	+ 0.3	0.1/27.6	49043
2002 GB ₉₁	2009 12 27.6	06 25.77 +33 20.2	20.3	-1.15	+ 2.9	3.7/27.0	67576
1999 RU ₆₇	2009 12 27.6	06 25.79 +00 37.8	19.8	-0.91	+ 2.0	9.2/29.3	71984
2004 RW ₃₃₅	2009 12 27.6	06 25.80 +14 44.9	19.7	-0.95	- 1.3	3.7/27.8	09064
2007 LJ ₁₅	2009 12 27.6	06 25.83 +05 05.7	21.6	-0.91	- 0.1	5.9/28.2	49022
2005 OY ₁	2009 12 27.6	06 25.84 +28 45.8	20.1	-1.30	+ 4.4	2.3/27.3	40136
2005 SR ₂₄₉	2009 12 27.6	06 25.84 +33 50.7	19.7	-1.32	+ 1.0	4.5/27.3	67635
2004 SL ₂₀	2009 12 27.6	06 25.84 +18 00.9	19.4	-1.00	+ 0.4	2.0/27.9	59739
2008 TT ₁₄₈	2009 12 27.6	06 25.85 +25 51.8	21.1	-0.90	+ 1.2	0.8/27.6	49093
2002 MQ ₁	2009 12 27.6	06 25.86 -06 17.3	22.3	-1.13	- 0.1	10.6/29.2	48240
2000 YZ ₅₄	2009 12 27.6	06 25.87 +27 22.9	17.7	-1.07	- 4.5	1.9/27.8	67553
2000 KK ₆₆	2009 12 27.6	06 25.91 +04 24.0	19.5	-1.39	+15.0	8.7/30.7	39703
2008 RX ₁₁	2009 12 27.6	06 25.91 +26 02.6	20.8	-0.98	+ 1.3	1.0/27.6	56132
1999 XQ ₁₄₅	2009 12 27.6	06 25.92 +24 27.3	20.2	-0.98	+ 1.5	0.4/27.6	48815
2001 TF ₁₁	2009 12 27.6	06 25.94 +23 46.5	19.6	-1.15	0.0	0.2/27.7	67560
2008 SZ ₁₁₆	2009 12 27.6	06 25.94 +02 46.5	21.1	-0.98	- 1.3	7.0/27.9	56134
2001 ST ₂₁₁	2009 12 27.6	06 25.95 +25 34.6	19.9	-1.12	+ 0.4	1.1/27.6	67559

2005 SS ₃₉	2009 12 27.7	06 25.85 +31 39.6	20.3	-1.24	+ 1.0	3.7/27.4	20390
2001 XJ ₂₆	2009 12 27.7	06 25.87 +23 02.1	17.3	-1.14	+11.3	0.1/27.7	67565
2008 RG ₉₁	2009 12 27.7	06 25.88 +03 49.6	20.4	-0.92	+ 3.2	7.6/29.0	46687
2008 NZ ₁	2009 12 27.7	06 25.90 +19 20.3	21.5	-1.17	+ 3.8	1.4/28.0	43302
2005 EF ₄₅	2009 12 27.7	06 25.95 +16 37.4	19.5	-0.86	+ 1.2	2.1/28.0	47343
2003 MF ₃	2009 12 27.7	06 25.98 +27 55.4	20.0	-1.09	+ 3.7	1.4/27.4	40679
2006 BV ₄₂	2009 12 27.7	06 26.03 +39 29.5	20.4	-1.28	- 3.3	6.4/27.8	02273
1999 TO ₄₄	2009 12 27.7	06 26.07 +30 16.4	20.1	-1.07	+ 0.2	2.6/27.5	45833
2002 QA ₅₁	2009 12 27.7	06 26.08 +14 46.5	20.4	-0.85	+ 0.4	2.8/28.1	47224
2003 CD ₁₉	2009 12 27.7	06 26.12 +12 56.7	19.4	-1.05	+ 3.8	4.7/28.5	41787
2005 QY ₃₆	2009 12 27.7	06 26.12 +14 02.3	21.0	-1.14	+ 1.0	3.5/28.1	40395
2005 YB ₁₃₈	2009 12 27.7	06 26.13 +27 10.4	19.4	-1.10	- 1.7	1.7/27.7	67655
2007 JF ₂₉	2009 12 27.7	06 26.13 +29 14.2	19.5	-1.10	+ 5.9	2.2/27.2	67688
2005 WZ ₆₃	2009 12 27.7	06 26.14 +13 16.7	19.1	-1.04	+ 1.9	4.3/28.3	19670
2000 EM ₅	2009 12 27.7	06 26.16 +12 08.0	20.8	-0.82	+ 1.3	3.1/28.3	47143
2001 XZ ₂₄₀	2009 12 27.7	06 26.17 +29 38.5	17.5	-1.08	- 6.7	3.3/28.0	67567
2004 TO ₃₃₉	2009 12 27.7	06 26.18 +15 45.9	19.3	-0.97	- 0.5	3.0/27.9	43220
2001 TN ₁₃₉	2009 12 27.7	06 26.19 +27 30.0	21.0	-1.18	+ 1.7	1.5/27.6	16173
2008 RX ₅	2009 12 27.7	06 26.21 +24 11.5	20.0	-0.93	+ 1.3	0.3/27.7	50160
2005 YQ ₁₄	2009 12 27.7	06 26.22 +18 34.7	19.4	-1.03	+ 5.8	2.1/28.2	98033
2002 QW ₁₂₄	2009 12 27.7	06 26.25 +16 42.5	21.7	-0.86	+ 0.6	1.9/28.0	56883
2006 DM ₂₅	2009 12 27.7	06 26.25 +22 41.8	20.5	-0.99	+ 0.9	0.2/27.8	43259
2003 UK ₁₀₆	2009 12 27.7	06 26.25 +36 00.6	20.0	-1.06	+ 2.3	4.1/27.1	67599
2007 CQ ₆₄	2009 12 27.7	06 26.27 +26 23.0	20.3	-1.27	- 1.3	1.3/27.7	22875
2007 HH ₄₀	2009 12 27.7	06 26.28 +22 53.7	21.4	-0.96	+ 1.2	0.1/27.8	49020
2001 TA ₅₃	2009 12 27.7	06 26.30 +21 33.3	19.7	-1.12	+ 0.9	0.8/27.8	97479
2007 LE ₂₄	2009 12 27.7	06 26.31 +07 21.9	21.7	-0.92	0.0	4.9/28.3	46561
2006 BQ ₉₆	2009 12 27.7	06 26.32 +17 49.2	20.4	-0.96	+ 1.0	2.0/28.0	47380
2007 FU ₄₄	2009 12 27.7	06 26.35 +16 48.5	20.5	-1.03	+ 0.3	2.5/28.0	31528
2004 FV ₁₂₆	2009 12 27.7	06 26.35 +34 48.6	20.0	-1.33	+ 0.7	4.6/27.4	62390
2006 DD ₈₆	2009 12 27.7	06 26.35 +09 24.9	20.5	-0.87	+ 1.7	4.4/28.5	53482
2006 GG ₁₇	2009 12 27.7	06 26.35 +08 31.3	21.4	-0.86	+ 0.4	4.8/28.3	53491
2005 UL ₂₉₃	2009 12 27.7	06 26.36 +25 56.5	21.8	-1.18	+ 0.4	1.0/27.7	01067
2005 TF ₂₈	2009 12 27.7	06 26.37 +13 30.3	19.3	-1.06	- 0.5	4.3/28.1	19656
2007 LB ₂	2009 12 27.8	06 26.29 +18 26.9	21.1	-1.01	+ 2.2	1.7/28.1	58567
2007 CF ₃₅	2009 12 27.8	06 26.30 +16 07.8	19.6	-1.14	+ 4.5	3.2/28.3	19698
2003 SX ₁₄₁	2009 12 27.8	06 26.31 +12 32.7	19.7	-0.92	- 2.0	3.6/27.9	67005
2008 SU ₁₀₉	2009 12 27.8	06 26.31 +26 57.5	20.5	-0.96	+ 1.4	1.1/27.6	67708
2006 AL ₅₉	2009 12 27.8	06 26.33 +23 32.4	20.7	-1.03	+ 2.1	0.1/27.8	26123
2006 HP ₆	2009 12 27.8	06 26.37 +38 56.7	20.2	-1.04	+ 1.3	4.6/27.1	47405
2007 HK ₅₉	2009 12 27.8	06 26.41 +07 12.5	21.3	-0.92	- 0.5	4.9/28.2	46546
2002 UW ₇₂	2009 12 27.8	06 26.41 +16 36.9	20.4	-1.17	- 0.3	2.8/28.0	31238
2001 PU ₅₇	2009 12 27.8	06 26.42 +18 58.4	21.8	-1.11	+ 1.3	1.5/28.0	90062
2003 SW ₁₁₃	2009 12 27.8	06 26.43 +29 13.7	21.8	-1.03	- 1.5	1.7/27.7	21799
2005 BX ₃₆	2009 12 27.8	06 26.44 +21 42.4	20.6	-0.91	+ 1.5	0.5/27.9	60394
2005 SE ₁₆₃	2009 12 27.8	06 26.47 +27 20.7	21.0	-1.23	+ 1.2	1.5/27.7	97831
2007 LF ₁₉	2009 12 27.8	06 26.56 +25 29.0	20.3	-1.07	+ 3.7	0.7/27.7	47436
2003 SX ₁₆₀	2009 12 27.8	06 26.59 +35 59.1	19.9	-1.08	+ 0.3	4.5/27.5	67595
2001 XT ₁₆₉	2009 12 27.8	06 26.59 +17 22.3	18.6	-1.11	- 2.9	2.2/27.9	67567
2001 QW ₅₃	2009 12 27.8	06 26.59 +20 13.0	20.2	-1.15	+ 1.9	1.3/28.0	17936
2001 QZ ₂₅₅	2009 12 27.8	06 26.61 +13 33.5	19.8	-1.08	+ 0.4	3.7/28.2	97454

2007 EA ₈₈	2009 12 27.8	06 26.61 +20 45.2 21.2	-1.14 + 1.0	1.0/28.0	47423
2002 OS ₂₆	2009 12 27.8	06 26.63 +05 58.0 21.7	-0.81 + 0.2	4.8/28.6	45954
2008 SX ₁₂₁	2009 12 27.8	06 26.65 +08 10.4 21.1	-0.81 - 0.5	4.3/28.3	50279
2001 XA ₂₂₂	2009 12 27.8	06 26.65 +27 58.7 19.7	-1.18 + 0.7	1.8/27.7	17981
2002 QT ₇₀	2009 12 27.8	06 26.69 +25 15.5 20.7	-0.92 + 0.2	0.6/27.8	48874
2008 TA ₁₀₆	2009 12 27.8	06 26.69 +40 26.0 20.7	-1.23 + 2.1	5.7/26.9	49088
2008 QQ ₃	2009 12 27.8	06 26.69 +15 00.1 20.5	-0.91 + 0.3	3.0/28.2	51071
2008 QW ₄₁	2009 12 27.8	06 26.74 +39 44.3 19.9	-1.21 - 0.9	6.2/27.5	60579
2001 QP ₂₇₂	2009 12 27.8	06 26.74 +12 23.3 20.2	-1.11 + 5.1	4.4/28.8	58410
2003 SM ₂₅	2009 12 27.8	06 26.80 +10 15.6 20.4	-0.88 0.0	4.7/28.4	97668
2008 PG ₂₀	2009 12 27.8	06 26.80 +21 00.5 21.2	-1.00 + 3.8	0.7/28.1	59812
2008 QF ₂₀	2009 12 27.8	06 26.82 +26 49.9 20.4	-0.94 + 1.0	1.1/27.8	67699
2008 KQ ₃₆	2009 12 27.8	06 26.83 +17 31.1 21.0	-1.16 + 3.2	2.1/28.3	40629
1995 OE ₃	2009 12 27.9	06 26.74 +24 29.9 18.6	-1.11 - 4.9	0.5/27.9	67543
1999 SH ₂₆	2009 12 27.9	06 26.76 +28 57.7 19.8	-1.09 + 2.7	1.9/27.6	17900
2005 OF ₁₆	2009 12 27.9	06 26.76 +24 18.3 20.4	-1.24 - 0.2	0.4/27.9	58856
2002 QE ₁₃₉	2009 12 27.9	06 26.79 +18 55.6 21.0	-0.89 + 1.0	1.3/28.1	66981
2005 QE ₁₄	2009 12 27.9	06 26.80 +34 01.7 19.3	-1.29 - 1.1	4.9/27.8	67626
2008 RF ₉	2009 12 27.9	06 26.81 +46 42.8 19.5	-1.42 - 0.1	8.4/27.0	62541
2008 SV ₂₂₉	2009 12 27.9	06 26.81 +32 36.9 21.1	-1.07 - 0.2	2.8/27.7	46888
1999 UR ₄₇	2009 12 27.9	06 26.83 +15 04.8 18.2	-0.98 - 2.8	3.7/28.0	67547
2002 QY ₁₀₆	2009 12 27.9	06 26.85 +23 30.5 20.3	-0.91 + 1.1	0.1/27.9	60317
2002 PQ ₁₁₄	2009 12 27.9	06 26.87 +30 14.3 20.9	-0.94 - 0.5	1.9/27.8	56878
2006 DP ₆₀	2009 12 27.9	06 26.88 +11 21.9 20.8	-0.87 + 0.5	3.9/28.4	47392
2008 SS ₄₃	2009 12 27.9	06 26.88 +38 12.3 20.6	-1.03 + 1.1	4.4/27.2	46746
2001 TV ₄₈	2009 12 27.9	06 26.88 +38 55.6 20.5	-1.31 + 0.9	5.2/27.4	67560
2008 SG ₁₆₁	2009 12 27.9	06 26.89 +46 11.6 19.6	-1.15 + 0.9	7.3/27.0	49061
2006 BM ₂₂₀	2009 12 27.9	06 26.93 +21 37.0 20.5	-1.01 + 2.4	0.6/28.0	67663
2007 EC ₉₈	2009 12 27.9	06 26.97 +26 29.6 20.5	-1.22 + 1.0	1.4/27.8	20854
2007 EY ₁₃	2009 12 27.9	06 26.98 +12 13.1 20.3	-1.02 + 0.9	4.2/28.4	46508
2001 UG ₁₈₇	2009 12 27.9	06 27.07 +33 22.5 20.8	-1.24 + 1.8	3.8/27.5	43135
2005 UJ ₂₆₈	2009 12 27.9	06 27.08 +12 43.5 20.0	-1.10 + 0.5	4.5/28.3	22800
2001 SU ₁₉₇	2009 12 27.9	06 27.12 +25 28.2 20.7	-1.18 + 0.9	0.8/27.9	97471
2002 CY ₆₇	2009 12 27.9	06 27.13 +39 47.4 19.6	-1.29 - 3.3	6.2/28.0	47200
2004 RS ₁₉₅	2009 12 27.9	06 27.16 +33 17.0 19.9	-1.17 - 2.6	3.7/28.0	00772
2006 HO ₁₅₂	2009 12 27.9	06 27.17 +21 29.8 20.3	-0.91 + 0.9	0.6/28.1	57436
2001 SQ ₃₂₆	2009 12 27.9	06 27.20 +22 17.5 21.1	-1.17 + 0.1	0.4/28.0	94119
2005 WD ₁₅₆	2009 12 27.9	06 27.21 +13 39.7 19.3	-1.06 + 2.6	3.7/28.6	60853
2005 TQ ₇₃	2009 12 27.9	06 27.28 +34 59.3 20.2	-1.33 + 1.5	4.8/27.5	67637
2005 VW ₁₁₈	2009 12 27.9	06 27.32 +39 46.5 17.9	-1.59 -16.9	8.2/30.4	66231
2005 NS ₂₈	2009 12 28.0	06 27.18 +14 16.4 21.4	-1.16 + 2.7	3.5/28.5	40692
2005 SC ₂₆₇	2009 12 28.0	06 27.20 +19 22.5 19.7	-1.10 + 1.3	1.9/28.2	21839
2006 BP ₂₂₁	2009 12 28.0	06 27.20 +28 04.6 20.0	-1.07 - 1.1	1.8/27.9	55212
2003 NN ₇	2009 12 28.0	06 27.22 +22 40.4 21.7	-0.99 - 1.7	0.2/28.0	22734
2008 RQ ₁₂	2009 12 28.0	06 27.22 +28 55.3 20.4	-0.95 - 0.4	2.0/27.9	56132
2004 RE ₂₀₃	2009 12 28.0	06 27.32 +25 03.9 20.6	-1.08 + 1.0	0.7/28.0	47308
2002 EP ₅₇	2009 12 28.0	06 27.33 +13 36.7 20.8	-1.01 + 0.6	3.5/28.3	48219
2002 CM ₃₀	2009 12 28.0	06 27.34 +30 01.9 20.0	-1.13 + 1.7	2.4/27.7	67572
2008 RN ₃₇	2009 12 28.0	06 27.35 +19 35.7 20.4	-0.89 + 0.6	1.3/28.2	50171
2007 EP ₄₅	2009 12 28.0	06 27.35 +19 46.4 20.7	-1.09 + 1.3	1.3/28.2	43275
2007 GD ₅₈	2009 12 28.0	06 27.36 +20 25.5 21.1	-1.01 + 1.8	1.0/28.2	67685

1999 TF ₂₂₆	2009 12 28.0	06 27.37 +17 33.2 21.0	-0.97 + 0.3	2.0/28.2	45839
2004 PZ ₈₈	2009 12 28.0	06 27.40 +44 28.3 19.6	-1.33 - 0.9	7.4/27.8	41808
2002 PA ₉₄	2009 12 28.0	06 27.41 +42 23.2 20.1	-1.09 - 0.8	5.3/27.6	45958
2004 RK ₂₃₁	2009 12 28.0	06 27.42 +30 18.1 21.4	-1.09 + 0.5	2.3/27.8	65398
2002 NB ₆₀	2009 12 28.0	06 27.42 +16 38.4 21.3	-1.21 + 3.6	2.7/28.5	40106
2001 SG ₂₉₆	2009 12 28.0	06 27.43 +31 12.3 21.4	-1.23 - 0.5	2.9/27.9	65316
2003 TQ ₅₅	2009 12 28.0	06 27.47 +06 04.7 20.2	-0.85 + 2.0	6.0/29.1	46068
2005 XR ₁₀	2009 12 28.0	06 27.47 +27 18.1 21.0	-1.22 + 2.1	1.7/27.9	98019
2005 UR ₁₅	2009 12 28.0	06 27.49 +26 34.5 20.1	-1.19 + 1.7	1.3/27.9	16320
2004 TZ ₂₇₁	2009 12 28.0	06 27.53 +07 29.8 20.9	-0.97 - 2.4	6.0/28.3	74415
2007 HB ₈₈	2009 12 28.0	06 27.56 +38 34.6 20.4	-1.18 + 1.7	4.9/27.3	67687
2004 RF ₃₃₇	2009 12 28.0	06 27.57 +31 24.8 19.6	-1.10 + 0.6	3.2/27.8	47312
2002 VN ₂₀	2009 12 28.0	06 27.57 +19 05.7 19.1	-1.19 - 1.3	1.8/28.2	67586
2004 RA ₉₃	2009 12 28.0	06 27.57 +11 48.0 19.4	-1.01 - 1.1	4.4/28.3	59732
2008 UH ₁₄	2009 12 28.0	06 27.58 +07 35.1 20.8	-0.84 + 0.1	5.2/28.6	55521
2008 SU ₁₅₅	2009 12 28.0	06 27.61 +39 52.4 21.1	-1.17 + 1.7	4.7/27.3	50299
2008 SS ₁₆₆	2009 12 28.0	06 27.64 +31 07.6 20.6	-0.91 + 1.4	2.3/27.7	51077
2005 TS ₆₃	2009 12 28.0	06 27.64 +14 48.1 20.5	-1.13 0.0	3.3/28.3	41828
2008 RP ₇₂	2009 12 28.0	06 27.64 +16 38.4 21.2	-0.99 + 1.4	2.3/28.4	50184
2005 ET ₁₃	2009 12 28.0	06 27.68 +17 34.5 19.0	-0.87 + 1.8	1.9/28.4	48968
2002 QP ₁₀₂	2009 12 28.0	06 27.69 +15 06.2 20.3	-0.86 + 2.9	2.5/28.6	47226
2004 GW ₁	2009 12 28.0	06 27.72 +28 50.4 19.1	-1.28 + 3.0	2.4/27.8	67605
2007 GF ₆₃	2009 12 28.0	06 27.73 +27 57.1 20.6	-1.18 + 1.4	2.0/27.9	47429
2001 UN ₁₂₁	2009 12 28.1	06 27.64 +27 44.2 19.6	-1.15 + 2.5	1.6/27.9	41773
2003 SK ₂₃₇	2009 12 28.1	06 27.66 +42 12.8 19.5	-1.17 - 0.4	7.1/27.5	47262
2004 FM ₂₄	2009 12 28.1	06 27.68 +40 52.6 20.3	-0.86 - 0.7	3.6/27.6	11043
2008 QJ ₁₆	2009 12 28.1	06 27.68 +13 04.5 20.2	-0.89 + 3.7	3.1/28.9	48625
2008 RD ₆₉	2009 12 28.1	06 27.70 +12 44.7 21.3	-0.83 + 0.1	3.0/28.5	51072
2006 BH ₂₁₄	2009 12 28.1	06 27.73 +20 46.5 18.8	-0.96 - 2.2	1.3/28.1	67663
2002 AL ₆₆	2009 12 28.1	06 27.77 +26 04.6 19.7	-1.13 - 3.5	1.2/28.1	94490
2002 TH ₂₇₁	2009 12 28.1	06 27.77 +16 36.6 18.6	-1.15 - 1.5	3.2/28.2	67585
2003 BX ₄₄	2009 12 28.1	06 27.80 +22 24.5 18.6	-1.12 + 2.9	0.4/28.2	67590
1999 TE ₂₁₁	2009 12 28.1	06 27.81 -14 21.1 19.1	-1.38 - 9.8	18.6/25.3	60724
2002 HD	2009 12 28.1	06 27.83 +68 15.5 18.7	-2.19 +24.0	21.9/12.0	18010
2003 FA ₁₃₁	2009 12 28.1	06 27.84 +32 00.9 20.1	-1.23 + 3.2	3.7/27.6	08704
2005 AT ₇₈	2009 12 28.1	06 27.85 +39 24.2 19.8	-1.09 - 1.9	5.1/27.9	46274
2002 CT ₁₃₉	2009 12 28.1	06 27.87 +01 59.1 18.2	-0.87 + 5.2	10.5/30.5	20761
2005 UK ₄₉	2009 12 28.1	06 27.90 +22 02.3 19.6	-1.18 - 1.4	0.5/28.2	65459
2003 WC ₆₀	2009 12 28.1	06 27.90 +25 03.3 20.2	-0.93 + 1.1	0.6/28.1	59718
2002 CS ₁₈₆	2009 12 28.1	06 27.92 +19 52.6 20.4	-1.03 + 1.9	1.4/28.3	94627
2008 RH ₁₀₉	2009 12 28.1	06 27.94 +17 18.5 20.2	-0.86 + 0.8	2.0/28.4	49043
2007 FK ₃₂	2009 12 28.1	06 27.99 +01 03.8 21.4	-0.92 - 0.2	7.0/28.9	46525
2008 UM ₁₃	2009 12 28.1	06 28.00 +26 41.6 21.9	-0.90 + 0.7	0.9/28.0	50478
2006 BD ₂₁₁	2009 12 28.1	06 28.03 +12 02.0 19.8	-0.96 + 4.4	4.5/29.1	19690
2003 SS ₂₈₂	2009 12 28.1	06 28.03 +33 56.1 20.1	-1.04 - 1.4	3.4/28.0	47263
2002 AD ₁₄₉	2009 12 28.1	06 28.04 +24 48.4 19.3	-1.09 + 0.4	0.7/28.1	67571
2007 BJ ₄₆	2009 12 28.1	06 28.06 +18 20.8 19.8	-1.16 + 4.6	2.3/28.5	67677
1999 TS ₂₇₂	2009 12 28.1	06 28.08 +16 54.9 19.5	-0.98 - 2.0	2.1/28.3	67547
2007 HH ₆₅	2009 12 28.1	06 28.11 +26 57.1 20.2	-1.04 + 3.7	1.2/27.9	21365
2001 ST ₇₆	2009 12 28.1	06 28.13 +25 49.5 21.1	-1.17 + 0.3	1.0/28.1	17948
2002 PS ₃₉	2009 12 28.1	06 28.15 +31 10.8 20.3	-0.97 - 1.1	2.1/28.0	33727

2002 TJ ₁₇₈	2009 12 28.2	06 28.06 +23 57.3 19.3	-1.24 - 1.8	0.3/28.2	16224
2003 TT ₅₂	2009 12 28.2	06 28.16 +21 53.6 20.7	-0.93 + 1.6	0.5/28.3	00593
1998 FL ₁₀	2009 12 28.2	06 28.17 +22 51.3 19.5	-1.06 - 0.3	0.2/28.2	01968
2004 TJ ₂₅₅	2009 12 28.2	06 28.18 +27 41.3 19.3	-1.05 + 2.1	1.8/28.0	57407
2003 BS ₈	2009 12 28.2	06 28.19 +19 48.8 18.1	-1.08 - 3.6	1.8/28.2	67589
2003 UL ₁₀	2009 12 28.2	06 28.19 +51 33.2 20.1	-1.44 + 5.1	8.8/26.1	43185
2005 YG ₇₆	2009 12 28.2	06 28.20 +25 21.5 19.1	-1.09 + 5.4	0.9/28.0	67654
2004 RX ₇₉	2009 12 28.2	06 28.21 +26 11.9 20.6	-1.12 + 4.9	0.9/28.0	74335
2000 MR ₆	2009 12 28.2	06 28.21 +03 11.7 19.8	-1.00 + 4.5	7.0/30.1	17914
2008 SZ ₄₉	2009 12 28.2	06 28.22 +23 20.1 22.1	-0.93 + 0.5	0.0/28.2	50236
2007 LU ₂₄	2009 12 28.2	06 28.22 +16 58.4 20.8	-0.95 - 0.2	2.2/28.4	43285
2002 SJ ₄₄	2009 12 28.2	06 28.23 +37 03.2 19.9	-1.42 + 1.8	6.0/27.7	97619
2004 TL ₁₁₆	2009 12 28.2	06 28.26 +11 25.7 19.0	-1.02 - 3.5	4.6/28.3	74388
2004 TW ₃₅	2009 12 28.2	06 28.26 +28 05.3 21.8	-1.07 + 0.7	1.6/28.1	47315
2008 UW ₅₀	2009 12 28.2	06 28.29 +18 38.4 20.4	-0.85 + 0.3	1.3/28.4	52514
2007 FT ₃₁	2009 12 28.2	06 28.33 +22 20.3 20.7	-1.10 + 0.6	0.3/28.3	47426
2007 EZ ₁₅₆	2009 12 28.2	06 28.35 +25 13.6 19.4	-1.15 + 3.7	0.9/28.1	67683
2002 CJ ₂₅₈	2009 12 28.2	06 28.36 +21 50.5 20.6	-1.05 + 0.8	0.6/28.3	94649
2008 TT ₇₆	2009 12 28.2	06 28.37 +27 29.8 21.2	-0.94 + 0.8	1.2/28.1	49084
2001 SK ₃₃₂	2009 12 28.2	06 28.42 +33 38.4 20.6	-1.26 + 1.6	4.2/27.8	08022
2003 TT ₁₂	2009 12 28.2	06 28.43 +24 06.7 19.7	-0.95 + 0.7	0.3/28.2	46066
2007 BP ₂₆	2009 12 28.2	06 28.44 +22 51.5 20.4	-1.23 + 1.6	0.2/28.3	67677
2006 KP ₄₅	2009 12 28.2	06 28.45 +31 53.7 20.4	-0.98 + 3.2	2.8/27.7	26175
2004 GR ₄₁	2009 12 28.2	06 28.47 +26 35.3 19.3	-1.25 + 4.6	1.4/28.0	60802
2004 RK ₂₀₉	2009 12 28.2	06 28.51 +09 21.0 20.5	-1.00 - 0.5	4.7/28.8	60810
2004 NZ ₁₅	2009 12 28.2	06 28.59 +27 34.4 20.4	-1.20 - 3.0	1.6/28.3	70369
2003 UY ₁₅₆	2009 12 28.2	06 28.59 +29 56.9 19.4	-1.00 + 3.5	2.2/27.8	64212
2005 UW ₃₃₂	2009 12 28.2	06 28.62 +28 01.0 20.3	-1.21 + 2.5	1.9/28.0	03778
2004 FH ₈₃	2009 12 28.3	06 28.50 +19 34.5 20.3	-1.20 + 0.9	1.6/28.4	43199
2001 QX ₁₆₈	2009 12 28.3	06 28.51 +20 46.5 19.7	-1.14 + 4.1	1.0/28.5	67556
2004 RM ₇₀	2009 12 28.3	06 28.55 +27 58.4 19.5	-1.09 + 1.9	1.8/28.1	21814
2006 AZ ₅₇	2009 12 28.3	06 28.55 +26 35.8 20.3	-1.03 - 1.3	1.0/28.3	46363
2008 SN ₂₂₉	2009 12 28.3	06 28.57 +44 10.8 19.9	-1.15 - 0.7	6.7/27.8	56136
2005 EO ₈	2009 12 28.3	06 28.61 +11 37.9 20.8	-0.87 + 3.2	3.8/29.1	00924
2006 DG ₆₆	2009 12 28.3	06 28.63 +27 08.0 19.7	-1.02 + 3.7	1.3/28.0	58525
2001 SB ₁₈	2009 12 28.3	06 28.64 +21 16.6 19.3	-1.13 + 1.9	0.8/28.4	17947
2007 LW ₁₆	2009 12 28.3	06 28.67 +25 22.4 19.6	-1.06 + 2.1	0.8/28.2	67688
2005 YO ₁₇₄	2009 12 28.3	06 28.69 +33 41.6 19.9	-1.17 + 2.5	3.8/27.7	47370
2003 ST ₂₁₇	2009 12 28.3	06 28.72 +16 36.0 19.6	-0.91 - 1.1	2.3/28.5	47262
2002 PA ₇₂	2009 12 28.3	06 28.73 +05 47.9 21.2	-0.81 + 0.3	4.7/29.1	48871
2005 UZ ₁₅₇	2009 12 28.3	06 28.80 +17 48.7 20.2	-1.05 - 0.3	2.6/28.5	20417
2004 VB ₄	2009 12 28.3	06 28.81 +22 39.0 19.4	-1.03 - 0.6	0.2/28.4	48951
2008 QD ₁₀	2009 12 28.3	06 28.81 +20 02.7 20.6	-0.97 + 0.9	1.0/28.5	58921
2007 GW ₆₁	2009 12 28.3	06 28.84 +19 49.9 21.4	-1.07 + 1.4	1.2/28.5	47429
2008 TF ₁₀₅	2009 12 28.3	06 28.87 +44 45.9 21.1	-1.11 + 1.5	6.1/27.2	50429
2002 CF ₄₅	2009 12 28.3	06 28.92 +18 35.0 19.1	-1.00 + 3.3	2.1/28.7	67572
2006 BM ₁₂	2009 12 28.3	06 28.93 +04 21.7 19.1	-0.91 + 7.6	8.7/30.6	01226
2006 KJ ₃₈	2009 12 28.3	06 28.94 +24 23.2 20.2	-0.97 + 3.2	0.4/28.3	49009
2001 ST ₈₉	2009 12 28.3	06 28.96 +23 34.5 20.8	-1.15 + 0.1	0.1/28.4	17949
2007 JS ₂₃	2009 12 28.3	06 28.97 +34 06.6 18.9	-1.13 + 4.3	4.0/27.5	67688
2008 SW ₂₀	2009 12 28.3	06 28.98 +35 05.6 21.7	-1.18 - 0.1	4.1/28.0	46723

2005 QN ₂₁	2009 12 28.3	06 28.99 +34 33.5 21.3	-1.35 + 0.1	4.5/28.1	90225
2000 GR ₁₇₁	2009 12 28.3	06 29.00 -08 22.9 21.3	-0.77 + 1.7	7.8/30.0	60729
2001 OS ₃₄	2009 12 28.3	06 29.01 +33 36.0 20.6	-1.27 + 1.7	4.0/27.9	90059
2005 BR ₂₉	2009 12 28.3	06 29.01 +26 56.7 19.2	-1.00 + 5.8	1.3/28.0	67621
2002 GT ₃₃	2009 12 28.3	06 29.2 +76 26.8 20.1	-3.54 + 1.5	18.9/20.4	47211
2002 CH ₆₈	2009 12 28.4	06 28.96 +31 56.1 19.0	-1.05 - 1.2	4.5/28.3	67572
2006 BC ₁₃₃	2009 12 28.4	06 28.97 +15 23.4 19.6	-0.95 + 1.2	2.9/28.8	51024
2005 SM ₂₃₃	2009 12 28.4	06 29.00 +22 18.9 21.2	-1.17 + 0.8	0.4/28.4	43234
2003 WU ₆₉	2009 12 28.4	06 29.00 +28 44.1 19.3	-0.95 + 3.5	1.8/28.0	18063
2001 YU ₁₃₉	2009 12 28.4	06 29.01 +09 26.2 18.7	-1.06 - 3.7	5.2/28.2	67569
2005 QK ₂₁	2009 12 28.4	06 29.03 +25 52.7 20.2	-1.23 + 1.7	1.0/28.3	59101
2004 HX ₄₆	2009 12 28.4	06 29.03 +38 05.9 20.1	-1.39 + 1.4	6.3/27.7	67606
1995 WY ₄₀	2009 12 28.4	06 29.05 +26 23.4 19.8	-1.26 + 3.6	1.4/28.2	66082
2008 SQ ₄₄	2009 12 28.4	06 29.06 +20 54.6 20.5	-0.89 + 0.4	0.8/28.5	50232
2008 QC ₁₁	2009 12 28.4	06 29.13 +56 11.8 20.2	-1.45 - 1.1	9.6/28.0	46613
2004 JL ₄₉	2009 12 28.4	06 29.13 +32 21.7 21.3	-1.24 + 2.7	3.5/27.9	95224
2007 LE ₂₀	2009 12 28.4	06 29.15 +12 33.7 21.2	-0.92 - 0.4	3.2/28.7	46561
2003 EP ₆₂	2009 12 28.4	06 29.18 +20 23.6 20.9	-1.11 + 0.8	1.2/28.6	20302
2000 QP ₃₆	2009 12 28.4	06 29.21 +14 49.4 19.3	-1.05 + 2.2	3.3/29.0	02001
2007 BF ₄₄	2009 12 28.4	06 29.22 +18 12.7 19.7	-1.15 + 2.1	2.3/28.7	19696
2001 EO ₂₅	2009 12 28.4	06 29.25 +22 15.6 20.4	-0.93 + 1.5	0.3/28.5	67554
2002 RG ₄₆	2009 12 28.4	06 29.26 -00 55.2 20.3	-0.78 + 2.4	6.2/30.2	47227
2005 YV ₄₄	2009 12 28.4	06 29.27 +20 59.9 19.3	-1.05 + 0.3	1.0/28.5	67653
2008 RN ₁₀₅	2009 12 28.4	06 29.30 +23 57.7 21.0	-0.91 + 0.7	0.2/28.4	50195
1998 KH ₁₂	2009 12 28.4	06 29.30 +04 09.6 20.5	-0.91 + 0.8	6.3/29.4	47130
2005 UY ₁₈₄	2009 12 28.4	06 29.35 +30 14.9 20.8	-1.20 + 2.8	2.6/28.1	43238
2005 UU ₄₁₄	2009 12 28.4	06 29.37 +30 02.1 19.5	-1.24 + 3.0	2.6/28.1	47358
2006 HK ₁₀₁	2009 12 28.4	06 29.38 +03 47.0 19.9	-0.85 - 1.6	6.4/28.8	49006
2007 HV ₇₀	2009 12 28.4	06 29.38 +12 38.7 21.0	-0.91 - 0.1	3.1/28.9	46547
2001 WG ₅₁	2009 12 28.4	06 29.39 +28 08.3 20.3	-1.19 + 1.2	2.1/28.3	94304
2003 UV ₁₁₅	2009 12 28.4	06 29.40 +09 56.6 19.5	-0.91 - 1.4	4.6/28.9	67015
2003 UL ₁₂₉	2009 12 28.4	06 29.40 +11 55.7 21.3	-0.89 - 1.7	3.2/28.7	52378
2005 QK ₂₃	2009 12 28.4	06 29.41 +28 03.7 18.6	-1.17 + 1.5	2.4/28.3	67627
2005 WR ₄₆	2009 12 28.4	06 29.41 +22 56.1 20.4	-1.14 + 0.4	0.1/28.5	20446
2006 EX ₂₈	2009 12 28.4	06 29.42 +13 15.9 19.8	-0.93 + 1.5	4.7/29.0	02305
2004 RD ₃₂₃	2009 12 28.4	06 29.45 +06 46.3 20.7	-0.97 - 1.1	5.2/28.9	48941
2008 UR ₁₇₄	2009 12 28.5	06 29.40 +15 35.7 20.6	-0.87 - 1.6	2.2/28.6	57500
2003 UC ₁₆₂	2009 12 28.5	06 29.41 +36 47.0 20.1	-1.05 + 1.9	4.2/27.8	67016
2008 QG ₁₇	2009 12 28.5	06 29.41 +32 42.0 21.2	-1.08 - 0.3	3.0/28.2	50147
2005 UQ ₃₇₁	2009 12 28.5	06 29.45 +34 58.5 19.7	-1.22 + 4.1	5.2/27.6	20822
2008 TB ₁₁₂	2009 12 28.5	06 29.45 +00 29.8 22.0	-0.81 - 0.4	5.7/29.5	50434
2005 US ₇₆	2009 12 28.5	06 29.47 +35 01.8 19.7	-1.28 + 2.5	4.9/27.9	18139
2000 FM ₄₈	2009 12 28.5	06 29.47 +61 27.2 20.0	-1.60 + 1.9	10.5/25.6	47144
2005 AW ₄₈	2009 12 28.5	06 29.47 +21 42.5 20.2	-0.94 + 1.8	0.6/28.6	43228
2004 RO ₁	2009 12 28.5	06 29.50 +04 41.1 20.6	-0.97 + 4.4	5.9/30.1	47301
2004 TO ₄₇	2009 12 28.5	06 29.52 +15 37.6 21.1	-0.98 + 0.3	2.5/28.8	48944
2005 VG ₈₁	2009 12 28.5	06 29.55 +21 00.4 20.5	-1.11 + 0.1	1.0/28.6	11149
2005 UC ₁₇₆	2009 12 28.5	06 29.59 +37 49.6 21.3	-1.32 + 3.5	5.5/27.5	67641
2004 RW ₁₃₉	2009 12 28.5	06 29.60 +21 15.1 21.3	-1.04 + 1.3	0.7/28.6	67610
2006 DG ₁₉₂	2009 12 28.5	06 29.60 +10 37.8 20.3	-0.84 + 1.7	3.8/29.3	47397
2005 NX ₁₂₂	2009 12 28.5	06 29.61 +16 31.2 19.5	-1.15 + 4.4	2.9/29.1	18114

2008 RK ₄₆	2009 12 28.5	06 29.62 +39 09.7 19.9	-1.07 + 0.9	5.1/27.8	67701
2000 TR ₂₈	2009 12 28.5	06 29.63 +56 55.9 21.6	-1.79 + 4.2	10.5/26.4	68770
2002 ET ₁₀₆	2009 12 28.5	06 29.63 +08 02.8 19.7	-0.97 + 3.2	5.5/29.5	58427
2006 AX ₇₄	2009 12 28.5	06 29.66 +10 37.0 19.5	-1.15 + 8.9	4.9/29.9	02270
2008 TL ₁	2009 12 28.5	06 29.69 +08 11.7 22.2	-0.88 - 0.9	4.2/29.1	57173
2008 QD ₃₅	2009 12 28.5	06 29.71 +21 34.8 19.7	-0.90 + 1.8	0.6/28.7	67700
2002 SL ₃₉	2009 12 28.5	06 29.72 -02 23.5 20.8	-0.77 + 0.9	6.6/29.9	02132
2003 SH ₂₇₀	2009 12 28.5	06 29.74 +24 28.7 19.8	-0.97 + 3.2	0.4/28.5	67596
2002 RP ₂₇₀	2009 12 28.5	06 29.74 +19 35.4 21.7	-0.86 + 0.6	1.0/28.7	47231
2005 TJ ₇₉	2009 12 28.5	06 29.76 +31 54.5 19.6	-1.33 + 3.5	3.7/28.1	40146
2007 KR ₇	2009 12 28.5	06 29.79 +04 09.3 20.9	-0.88 - 0.4	5.5/29.2	47435
2005 UJ ₅₁₀	2009 12 28.5	06 29.80 +31 26.5 20.3	-1.16 + 3.1	3.9/28.1	11147
2005 QR ₁₄₈	2009 12 28.5	06 29.81 +26 04.1 21.1	-1.25 + 2.8	1.1/28.4	57008
2006 BM ₁₀₂	2009 12 28.5	06 29.81 +18 31.0 20.1	-0.99 + 0.9	1.8/28.8	59770
2005 SH ₂₆₄	2009 12 28.5	06 29.82 +27 35.6 21.4	-1.25 + 2.0	1.7/28.4	38906
2007 GM ₃₉	2009 12 28.5	06 29.84 +14 29.2 20.7	-1.10 - 0.4	3.8/28.8	20866
2007 DC ₉₃	2009 12 28.5	06 29.84 +13 49.8 20.2	-1.12 + 2.8	4.1/29.1	47420
2006 KJ ₉₁	2009 12 28.5	06 29.85 +10 04.6 20.4	-0.82 + 2.3	3.9/29.4	01833
2004 XG ₁₆₉	2009 12 28.5	06 29.87 +26 43.3 19.9	-1.01 - 0.9	1.2/28.5	67619
2000 SY ₂₉	2009 12 28.5	06 29.89 +12 02.8 20.6	-1.02 + 1.4	4.3/29.2	84589
2004 TR ₃₅₅	2009 12 28.5	06 29.89 +08 10.9 20.6	-0.95 + 2.6	4.7/29.6	47323
2007 EF ₁₇₇	2009 12 28.5	06 29.89 +24 19.1 20.7	-1.12 + 0.2	0.4/28.6	43277
2004 RH ₃₃	2009 12 28.5	06 29.90 +35 13.2 19.5	-1.21 + 0.4	4.3/28.2	67609
2007 JG	2009 12 28.6	06 29.84 +15 10.3 20.9	-0.96 + 4.1	2.6/29.2	21366
2002 AQ ₁₅₈	2009 12 28.6	06 29.84 +14 53.1 20.3	-1.04 + 1.6	3.3/29.0	02066
2008 RY ₁₁₈	2009 12 28.6	06 29.85 +28 38.5 19.7	-1.02 + 5.8	1.5/28.1	48627
2008 QG ₄	2009 12 28.6	06 29.86 +13 25.7 19.7	-1.02 - 2.6	3.7/28.7	46607
2004 RX ₁₃₇	2009 12 28.6	06 29.88 +09 05.9 21.0	-1.02 - 1.3	4.7/28.9	58839
2005 VA ₁₁₈	2009 12 28.6	06 29.89 +32 48.9 19.5	-1.17 - 3.2	3.5/28.6	47360
2003 UU ₆₁	2009 12 28.6	06 29.89 +11 50.6 19.7	-0.88 + 2.3	3.8/29.3	48906
2005 UP ₅₄	2009 12 28.6	06 29.90 +17 39.4 19.7	-1.14 - 0.2	2.2/28.8	60842
2005 ET ₄₆	2009 12 28.6	06 29.92 +05 20.1 20.3	-0.85 + 1.6	5.8/29.5	58491
2006 BV ₄₁	2009 12 28.6	06 29.93 +39 02.7 20.9	-1.29 - 1.5	5.9/28.1	02272
2001 UR ₃₀	2009 12 28.6	06 29.96 +35 51.0 20.0	-1.27 + 2.4	4.8/27.9	67562
2006 BD ₁₀₁	2009 12 28.6	06 29.97 +17 09.4 20.0	-1.03 - 3.1	2.2/28.6	48989
2008 SA ₂₃₈	2009 12 28.6	06 29.99 +29 22.9 20.9	-0.93 + 1.0	1.7/28.4	50339
2006 HL ₉₂	2009 12 28.6	06 30.01 +19 10.9 20.1	-0.89 + 2.5	1.4/28.9	14282
2006 BG ₁₄₅	2009 12 28.6	06 30.02 +32 29.0 18.7	-1.18 - 5.2	3.9/28.8	67662
2001 SM ₃₂₀	2009 12 28.6	06 30.02 +28 40.0 20.8	-1.18 + 1.3	1.8/28.4	47176
2002 WV ₁₉	2009 12 28.6	06 30.07 +14 39.7 20.9	-1.18 + 0.3	3.6/29.0	40110
2008 SO ₃₀	2009 12 28.6	06 30.07 +27 31.1 20.3	-0.93 - 1.0	1.2/28.5	59134
2001 UD ₂₂₈	2009 12 28.6	06 30.08 +21 29.0 21.0	-1.11 + 0.3	0.6/28.7	45916
2005 UP ₄₇₇	2009 12 28.6	06 30.10 +18 24.9 19.6	-1.10 - 1.9	2.1/28.7	97956
2002 VV ₉₈	2009 12 28.6	06 30.13 +18 42.4 20.2	-1.18 + 0.3	1.8/28.8	14683
1996 LL ₂	2009 12 28.6	06 30.15 +15 14.8 20.3	-1.05 + 3.0	3.1/29.2	40662
2008 RU ₄	2009 12 28.6	06 30.16 +23 32.3 21.0	-1.02 + 0.5	0.1/28.7	50158
2008 UA ₂₀₇	2009 12 28.6	06 30.19 +39 00.1 20.6	-1.03 + 1.0	4.9/27.9	50586
2005 YZ ₃	2009 12 28.6	06 30.26 +36 28.8 19.2	-1.22 + 6.3	5.7/27.4	67652
2005 QE ₁₈₁	2009 12 28.6	06 30.26 +23 58.3 19.9	-1.21 - 0.8	0.3/28.7	64251
2003 WQ ₁₆₉	2009 12 28.6	06 30.26 +20 41.9 19.4	-0.94 + 4.7	0.9/28.9	67021
2008 QC ₄₂	2009 12 28.6	06 30.28 +20 00.9 20.7	-0.94 + 0.9	1.2/28.8	58154

2005 WG ₈₉	2009 12 28.6	06 30.31 +29 41.6 19.9	-1.16 + 4.3	2.7/28.2	20825
2004 PU ₉	2009 12 28.6	06 30.33 +11 25.1 20.4	-1.00 + 3.7	4.5/29.6	74313
2008 TA ₁₄₂	2009 12 28.6	06 30.34 +20 23.6 20.6	-0.90 + 1.1	0.9/28.8	58621
2005 EU ₁₁₅	2009 12 28.6	06 30.35 +15 17.3 19.8	-0.85 + 1.2	2.8/29.1	58493
2005 SH ₁₂₁	2009 12 28.6	06 30.38 +25 34.4 20.5	-1.22 + 0.1	0.9/28.6	47352
2005 SH ₁₆₄	2009 12 28.6	06 30.40 +29 47.1 19.4	-1.29 + 2.3	2.6/28.4	40143
2003 XX ₃₁	2009 12 28.7	06 30.28 +21 04.4 20.1	-0.89 + 0.6	0.7/28.8	67603
2003 UD ₂₀₂	2009 12 28.7	06 30.28 +10 25.7 18.4	-0.85 + 1.6	4.9/29.5	67600
2005 QF ₁₄₃	2009 12 28.7	06 30.29 +39 24.3 19.9	-1.45 - 2.5	6.1/28.7	14207
2000 UU ₂₄	2009 12 28.7	06 30.29 +06 26.4 19.1	-0.96 + 0.2	7.2/29.5	19530
2002 QY ₈₄	2009 12 28.7	06 30.29 +14 04.7 21.4	-0.84 + 0.3	2.7/29.1	45971
2003 NF ₈	2009 12 28.7	06 30.30 +20 38.7 20.2	-0.96 + 3.2	0.8/28.9	67593
2005 YA ₁₈₉	2009 12 28.7	06 30.32 -03 08.7 21.1	-0.96 + 4.8	8.2/30.7	98065
2005 SH ₁₈	2009 12 28.7	06 30.35 +22 08.0 20.2	-1.13 + 0.6	0.5/28.8	67631
2004 GN ₅₀	2009 12 28.7	06 30.37 +13 52.9 20.6	-1.13 - 0.8	3.9/28.9	43200
2005 SY ₂₀₆	2009 12 28.7	06 30.39 +16 12.1 18.8	-1.06 + 3.0	3.4/29.2	22796
2008 RE ₅₁	2009 12 28.7	06 30.39 +14 33.7 21.8	-0.96 + 0.7	2.6/29.1	49039
2001 SO ₂₈₈	2009 12 28.7	06 30.41 +30 07.7 19.6	-1.22 - 1.4	2.8/28.6	67559
2006 HE ₄₆	2009 12 28.7	06 30.43 +16 52.0 19.4	-0.96 + 5.3	2.3/29.3	21359
2001 SE ₂₁₀	2009 12 28.7	06 30.44 +25 51.7 18.9	-1.16 + 2.5	1.2/28.6	62319
2003 TR ₁₅	2009 12 28.7	06 30.45 +26 05.3 19.6	-0.96 + 3.5	0.9/28.5	67598
2002 VY ₁₁₉	2009 12 28.7	06 30.48 +30 38.1 18.8	-1.23 - 1.0	3.9/28.6	67587
2003 ST ₃₀₈	2009 12 28.7	06 30.52 +34 26.3 20.1	-1.11 - 3.7	3.6/28.9	67597
2004 PQ ₂	2009 12 28.7	06 30.53 +37 40.7 19.8	-1.27 - 3.6	5.3/28.9	67607
2008 UC ₁₀₁	2009 12 28.7	06 30.53 +12 14.3 21.1	-0.84 - 0.4	3.3/29.1	50528
2005 SC ₅₃	2009 12 28.7	06 30.54 +15 54.4 20.9	-1.14 + 1.1	2.9/29.1	16306
2008 RQ ₅₃	2009 12 28.7	06 30.55 +02 01.5 20.8	-0.84 + 1.3	7.3/30.1	50178
1999 XW ₁₄₈	2009 12 28.7	06 30.56 +27 37.3 19.8	-1.25 + 4.3	2.0/28.4	67548
2008 TZ ₅₄	2009 12 28.7	06 30.58 +06 34.0 20.2	-0.72 - 0.7	5.1/29.3	51082
2004 VK ₄₃	2009 12 28.7	06 30.59 +16 18.5 20.4	-0.96 + 0.7	2.5/29.1	47326
2003 NU ₂	2009 12 28.7	06 30.60 +22 12.7 20.2	-0.98 - 0.9	0.3/28.8	67592
2002 AM ₈₆	2009 12 28.7	06 30.69 +26 59.0 18.8	-1.23 - 7.3	1.6/28.9	67570
1999 XJ ₂₄₀	2009 12 28.7	06 30.71 +35 13.6 19.1	-1.27 + 0.2	6.2/28.4	67548
2005 RX ₄₅	2009 12 28.7	06 30.72 +14 04.2 20.4	-1.11 + 3.2	3.7/29.4	21595
2001 PH ₁₄	2009 12 28.7	06 30.72 -07 23.1 21.3	-1.05 + 5.9	10.7/01.6	41080
2002 TJ ₃₄₂	2009 12 28.7	06 30.72 +21 15.0 21.0	-0.85 + 1.7	0.6/28.9	47236
2000 SC ₃₃₅	2009 12 28.7	06 30.74 +49 07.5 21.0	-1.44 + 1.4	9.1/27.7	60286
2003 WZ ₁₇₈	2009 12 28.7	06 30.76 +13 35.4 20.9	-0.87 - 0.8	3.0/29.1	48917
2004 RY ₂₄₃	2009 12 28.7	06 30.76 +27 04.4 20.2	-1.07 + 0.9	1.6/28.6	00776
2006 DL ₆₉	2009 12 28.7	06 30.79 +26 05.1 20.2	-0.97 + 1.1	0.9/28.7	51027
2002 CJ ₂₈₈	2009 12 28.7	06 30.80 +20 14.0 19.7	-1.03 + 3.2	1.3/29.0	02081
2007 CO ₅₄	2009 12 28.7	06 30.83 +24 58.2 19.6	-1.22 - 0.7	0.7/28.8	67679
2003 QS ₅₈	2009 12 28.8	06 30.72 +25 10.6 21.2	-0.96 + 1.3	0.5/28.7	47253
2003 XL ₁₈	2009 12 28.8	06 30.74 +40 14.5 19.3	-1.13 - 3.1	6.6/29.0	66166
2005 QZ ₇₀	2009 12 28.8	06 30.74 +19 12.0 19.3	-1.15 + 3.2	1.8/29.1	64248
2004 LM ₂₀	2009 12 28.8	06 30.75 +16 59.1 20.6	-1.11 + 2.4	2.2/29.2	47294
2004 RC ₁₇₅	2009 12 28.8	06 30.77 +27 10.2 20.3	-1.13 - 1.9	1.4/28.8	70436
2005 QX ₁₄₉	2009 12 28.8	06 30.77 +32 03.5 21.4	-1.33 + 0.2	3.2/28.5	97800
2004 RA ₁₃₈	2009 12 28.8	06 30.79 +14 44.5 19.9	-1.05 - 2.6	3.0/28.9	40688
2006 BX ₁₉₇	2009 12 28.8	06 30.81 +22 29.0 20.5	-1.00 - 0.2	0.3/28.8	46392
2005 SV ₁₃₅	2009 12 28.8	06 30.81 +34 09.5 19.8	-1.31 + 1.8	4.8/28.2	67633

2005 RM ₅	2009 12 28.8	06 30.81 +25 48.0 21.8	-1.24 + 0.4	1.0/28.7	90241
2004 SL ₅₁	2009 12 28.8	06 30.82 +22 58.9 20.0	-1.05 + 1.9	0.1/28.8	67612
2004 SM ₅₈	2009 12 28.8	06 30.87 +19 00.7 21.9	-1.00 + 0.3	1.2/29.0	59741
2004 EG ₄₉	2009 12 28.8	06 30.91 +25 45.1 20.1	-1.23 + 3.5	1.0/28.7	66169
2003 WA ₁₅₉	2009 12 28.8	06 30.91 +25 27.4 19.0	-0.93 + 1.4	0.8/28.7	67602
2005 CZ ₆₃	2009 12 28.8	06 30.92 +44 56.7 19.8	-1.17 - 0.8	6.8/28.1	67063
2004 TR ₁₀₆	2009 12 28.8	06 30.93 +35 24.2 19.9	-1.17 + 2.5	4.4/28.1	67614
2003 SM ₃₂₁	2009 12 28.8	06 30.94 +35 45.5 19.8	-1.04 - 0.1	3.8/28.4	67597
2008 UU ₂₁₃	2009 12 28.8	06 30.94 +20 39.7 20.9	-0.88 - 0.8	0.7/28.9	63869
2006 BK ₆₇	2009 12 28.8	06 30.96 +17 11.1 19.9	-1.00 + 5.3	2.6/29.4	98103
2006 AN ₆₇	2009 12 28.8	06 31.00 +09 40.2 19.7	-1.00 + 6.8	5.5/30.4	41839
2005 VO ₈₉	2009 12 28.8	06 31.00 +21 36.2 21.1	-1.12 + 2.7	0.6/29.0	47359
2003 UL ₈₃	2009 12 28.8	06 31.03 +15 44.3 19.4	-0.93 - 2.0	2.5/29.0	59713
2007 EL ₇₉	2009 12 28.8	06 31.05 +34 32.2 19.6	-1.26 + 0.4	5.0/28.4	58565
2003 SV ₁₀₈	2009 12 28.8	06 31.07 +36 24.7 19.2	-1.07 - 0.6	4.2/28.5	67595
2007 EO ₁₃₁	2009 12 28.8	06 31.07 +24 56.5 21.4	-1.15 + 0.9	0.6/28.8	55313
2006 DK ₁₁	2009 12 28.8	06 31.08 +46 55.2 18.9	-1.32 - 1.2	9.8/28.2	62480
2005 TL ₁₈	2009 12 28.8	06 31.08 +25 57.1 20.4	-1.22 + 1.7	1.0/28.7	58513
2002 FD ₂₀	2009 12 28.8	06 31.10 +17 57.6 19.5	-1.03 + 4.2	2.1/29.3	67576
2005 UJ ₂₆	2009 12 28.8	06 31.10 +32 24.3 19.6	-1.19 + 2.9	4.3/28.3	67638
2002 TO ₁₂₈	2009 12 28.8	06 31.10 +19 02.2 18.5	-1.21 - 1.7	1.9/28.9	67584
2005 CW ₅₈	2009 12 28.8	06 31.12 +21 02.2 19.0	-0.91 + 1.5	0.8/29.0	47341
2007 CH ₂₈	2009 12 28.8	06 31.13 +25 18.1 20.8	-1.23 + 0.1	0.9/28.8	55303
2001 JO ₁₀	2009 12 28.8	06 31.13 +15 14.4 20.8	-1.12 - 0.4	2.8/29.1	43120
2000 EJ ₃₆	2009 12 28.8	06 31.13 +27 23.9 19.7	-1.24 + 4.0	1.7/28.6	20733
2003 SO ₅₁	2009 12 28.8	06 31.13 +37 49.7 20.1	-1.09 + 1.8	4.7/28.1	67594
2008 RG ₁₁₀	2009 12 28.8	06 31.13 +40 58.7 20.9	-1.22 + 0.5	5.5/28.2	49043
2001 UJ ₂₈	2009 12 28.8	06 31.22 +28 20.0 19.5	-1.15 + 2.3	2.3/28.6	67562
2007 JR ₃₉	2009 12 28.8	06 31.23 +34 06.3 20.7	-1.32 + 2.4	4.4/28.2	56090
2005 QN ₉	2009 12 28.8	06 31.26 +31 44.7 19.4	-1.29 + 0.3	3.6/28.6	67626
2008 TS ₁	2009 12 28.8	06 31.29 +50 47.2 20.0	-1.39 - 4.4	8.4/29.5	46910
2001 HS ₈	2009 12 28.9	06 31.16 -06 07.7 20.3	-0.97 - 2.7	8.8/28.3	62314
2004 RY ₂₅₀	2009 12 28.9	06 31.17 +12 13.9 19.1	-1.03 - 4.6	4.4/28.8	73162
2004 RV ₁₁₂	2009 12 28.9	06 31.19 +36 10.5 19.6	-1.26 - 4.2	4.7/29.1	67610
2001 RH ₃	2009 12 28.9	06 31.19 +29 47.5 19.3	-1.25 - 4.4	2.9/29.0	67557
2005 GW ₂₃	2009 12 28.9	06 31.19 +51 48.9 19.5	-1.41 - 4.7	10.1/29.6	67623
2001 LU ₅	2009 12 28.9	06 31.21 +24 38.6 22.0	-1.26 - 3.4	0.5/28.9	62325
2002 CQ ₄	2009 12 28.9	06 31.22 +14 20.1 19.3	-1.01 + 8.2	3.9/30.0	20759
2006 HX ₃₂	2009 12 28.9	06 31.27 +12 45.7 20.6	-0.82 - 0.2	2.9/29.3	49003
2000 TV ₃₄	2009 12 28.9	06 31.29 +09 48.9 19.6	-0.99 + 1.5	5.3/29.7	70274
2008 SJ ₁₆₆	2009 12 28.9	06 31.35 +49 09.6 19.9	-1.22 + 2.1	7.8/27.2	62542
2002 RG ₃₀	2009 12 28.9	06 31.42 +24 46.5 21.7	-1.27 - 0.5	0.6/28.9	50636
2005 GR ₇	2009 12 28.9	06 31.43 +42 19.1 19.4	-1.30 +11.0	7.2/25.8	77042
1998 WA ₃₀	2009 12 28.9	06 31.44 +11 44.2 20.7	-0.90 - 1.7	3.9/29.2	56838
2005 YO ₂₀₄	2009 12 28.9	06 31.45 +28 12.9 20.0	-1.14 - 3.3	2.0/29.0	67657
2005 BP ₂₃	2009 12 28.9	06 31.46 +19 04.8 18.5	-0.90 + 3.4	1.5/29.3	67621
2002 UB ₅₂	2009 12 28.9	06 31.47 +17 30.7 20.2	-0.88 - 1.3	1.7/29.1	47237
2007 EB ₁₉₈	2009 12 28.9	06 31.48 +21 46.4 21.0	-1.10 + 0.2	0.5/29.0	47425
2007 GB ₆₅	2009 12 28.9	06 31.52 +40 41.8 21.1	-1.22 + 2.3	5.7/27.9	58088
2004 TR ₃₀₀	2009 12 28.9	06 31.54 +27 39.9 19.1	-1.07 - 1.7	1.6/28.9	67615
2004 RP ₁₁	2009 12 28.9	06 31.55 +25 52.8 21.4	-1.09 0.0	0.9/28.9	47301

2008 SW ₆₄	2009 12 28.9	06 31.56 +17 35.3 21.5	-0.83 + 0.7	1.6/29.2	50245
2005 QA ₁₈₇	2009 12 28.9	06 31.56 +18 22.3 20.0	-1.11 + 1.7	2.3/29.2	39764
2005 EB ₁₅₃	2009 12 28.9	06 31.57 +22 23.7 18.6	-0.99 + 8.3	0.3/29.1	67622
2006 HJ ₅₄	2009 12 28.9	06 31.59 +13 05.2 20.6	-0.84 - 0.4	2.9/29.3	49004
2003 UA ₁₅₄	2009 12 28.9	06 31.61 +12 11.2 19.7	-0.87 - 0.6	3.4/29.3	48909
2007 DW ₆₄	2009 12 28.9	06 31.62 +26 15.1 22.2	-1.19 + 0.5	1.1/28.9	41320
2003 UC ₂₉	2009 12 28.9	06 31.62 +03 39.5 18.7	-0.85 - 3.1	7.6/29.1	47268
2007 GU ₃₉	2009 12 28.9	06 31.63 +26 37.1 20.6	-1.15 + 1.8	1.3/28.8	58566
2008 US ₇	2009 12 28.9	06 31.65 +20 59.9 21.0	-0.93 + 0.6	0.7/29.1	67305
2005 TU ₂₇	2009 12 28.9	06 31.67 +18 24.3 19.7	-1.09 + 2.3	2.1/29.3	18131
2007 ES ₈₀	2009 12 28.9	06 31.68 +13 18.2 20.4	-1.11 + 2.3	3.9/29.6	21878
2003 WY ₁₄₈	2009 12 28.9	06 31.70 +42 13.4 19.9	-1.07 + 1.9	4.9/27.9	62380
2005 QJ ₁₆₇	2009 12 28.9	06 31.72 +21 48.3 20.2	-1.20 - 1.2	0.6/29.0	90239
2007 GS ₂₄	2009 12 29.0	06 31.63 +28 58.1 20.0	-1.09 + 3.0	1.9/28.6	46530
2006 DL ₂₂	2009 12 29.0	06 31.65 +16 28.4 21.2	-0.90 + 1.6	2.0/29.4	46410
2006 DR ₂₄	2009 12 29.0	06 31.65 +28 05.0 20.7	-1.03 + 0.5	1.7/28.8	47390
2001 SX ₆₁	2009 12 29.0	06 31.66 +32 37.4 18.9	-1.23 + 1.6	3.7/28.6	67558
2000 QY ₁₅	2009 12 29.0	06 31.66 +17 24.7 19.8	-1.05 + 2.4	2.2/29.4	97381
2004 PN ₄₈	2009 12 29.0	06 31.68 +23 11.7 20.2	-1.11 - 0.1	0.0/29.0	67607
2006 BD ₁₃₀	2009 12 29.0	06 31.70 +19 23.5 21.1	-0.95 + 1.0	1.2/29.2	02278
2001 VB ₅₉	2009 12 29.0	06 31.70 +39 49.1 18.2	-1.20 + 3.7	8.2/27.6	67564
2000 UN ₁₀₉	2009 12 29.0	06 31.71 +00 58.2 18.8	-0.97 0.0	9.6/30.4	59659
1999 RN ₂₃₈	2009 12 29.0	06 31.76 +15 47.6 20.0	-1.00 - 2.2	2.5/29.2	41751
2001 QA ₂₆₇	2009 12 29.0	06 31.77 +14 53.0 20.9	-1.10 + 1.1	3.1/29.4	58410
2006 HF ₆₆	2009 12 29.0	06 31.78 +28 24.2 21.3	-0.92 + 1.8	1.5/28.7	53497
2006 GV ₃₀	2009 12 29.0	06 31.78 +20 02.3 20.5	-0.88 + 1.3	1.0/29.2	47404
1998 SP ₁₁₀	2009 12 29.0	06 31.79 +11 39.7 19.2	-1.09 - 0.3	5.1/29.5	97340
2006 BE ₁₆₅	2009 12 29.0	06 31.80 +20 11.1 19.9	-0.97 + 1.2	1.1/29.2	47383
2008 TU ₇₃	2009 12 29.0	06 31.82 +13 54.3 20.9	-0.81 - 0.3	2.4/29.4	49083
2001 YY ₁₀₅	2009 12 29.0	06 31.82 +18 53.0 19.1	-1.11 + 5.0	1.6/29.4	40101
2007 FO ₃₂	2009 12 29.0	06 31.82 +29 34.9 20.2	-1.09 + 2.0	2.2/28.7	59792
2008 RH ₅	2009 12 29.0	06 31.83 +20 40.1 20.5	-0.88 + 1.2	0.8/29.2	67700
2006 EO ₅₆	2009 12 29.0	06 31.84 +03 17.8 19.1	-0.90 + 1.4	8.2/30.1	47400
2005 YS ₁₉₉	2009 12 29.0	06 31.89 +30 52.0 18.9	-1.17 - 3.2	2.9/29.0	67657
2006 BA ₁₀₁	2009 12 29.0	06 31.90 +30 08.6 19.7	-1.08 0.0	3.2/28.8	20486
2003 BJ ₁₁	2009 12 29.0	06 31.91 +23 38.2 19.0	-1.13 + 1.9	0.2/29.0	43167
2005 QB ₄₂	2009 12 29.0	06 31.92 +23 53.9 19.7	-1.21 - 0.3	0.3/29.0	17545
2005 UK ₈₇	2009 12 29.0	06 31.93 +20 21.5 20.0	-1.12 + 1.3	1.2/29.2	19660
2007 JK ₉	2009 12 29.0	06 31.93 +17 55.0 20.1	-1.03 + 2.2	1.9/29.4	58567
1997 CR ₃	2009 12 29.0	06 31.94 +44 06.0 19.8	-1.30 - 2.2	9.0/28.6	43093
2005 UE ₄₃₀	2009 12 29.0	06 31.95 +23 06.9 20.2	-1.15 - 0.2	0.0/29.1	66227
2007 LN ₂₁	2009 12 29.0	06 31.95 +13 26.7 21.3	-0.95 + 1.0	3.4/29.5	57128
2002 PR ₁₃₅	2009 12 29.0	06 31.95 +03 52.1 20.6	-0.80 + 2.9	5.1/30.6	45960
2000 RB ₁₀₀	2009 12 29.0	06 31.99 +16 29.7 19.7	-1.06 - 2.7	2.3/29.1	47149
2005 UX ₂₇₈	2009 12 29.0	06 32.00 +20 28.3 20.0	-1.09 + 1.1	1.3/29.2	67642
2005 YH ₂₂₉	2009 12 29.0	06 32.00 +08 08.8 20.9	-0.93 + 3.8	4.9/30.2	09484
2002 AB ₁₂₈	2009 12 29.0	06 32.02 +11 02.4 18.7	-0.96 + 6.0	5.5/30.4	20758
2007 GQ ₁₈	2009 12 29.0	06 32.02 +21 23.1 21.3	-1.02 + 0.4	0.6/29.2	55320
2002 PS ₁₆₇	2009 12 29.0	06 32.03 +11 53.9 19.8	-0.84 + 2.7	3.4/29.9	47222
2005 YN ₂₉	2009 12 29.0	06 32.07 +24 27.1 19.8	-1.08 + 2.0	0.5/29.0	26112
2005 QX ₄₇	2009 12 29.0	06 32.12 +14 07.1 20.4	-1.13 + 4.0	3.8/29.8	87730

2002 RW ₁₁₂	2009 12 29.0	06 32.14 +36 29.6 21.3	-1.02 - 2.3	3.5/29.0	75576
2008 KU ₂₉	2009 12 29.1	06 32.06 +22 05.4 20.8	-1.17 + 3.4	0.4/29.2	67697
2007 PZ ₁₃	2009 12 29.1	06 32.07 +11 09.3 20.4	-0.81 + 3.4	3.0/30.0	60893
2003 WJ ₅	2009 12 29.1	06 32.08 +22 00.9 19.8	-0.91 + 1.4	0.4/29.2	67601
2003 SF ₂₄₄	2009 12 29.1	06 32.13 +20 10.3 20.9	-0.93 + 0.8	1.0/29.3	56909
2004 TN ₃₅₇	2009 12 29.1	06 32.14 +40 18.8 20.7	-1.20 + 1.9	5.5/28.1	47323
2007 FA ₁₂	2009 12 29.1	06 32.16 +21 00.8 19.5	-1.15 + 0.5	1.1/29.2	67208
2005 SY ₈₂	2009 12 29.1	06 32.19 +33 14.9 21.1	-1.30 + 0.3	4.0/28.8	97820
2002 PD ₃₅	2009 12 29.1	06 32.20 +36 49.5 19.9	-1.05 - 2.0	3.9/29.0	67579
2002 CR ₁₉₂	2009 12 29.1	06 32.21 +21 37.0 19.5	-1.03 + 3.3	0.7/29.2	67573
2005 SJ ₂₈₄	2009 12 29.1	06 32.21 +25 16.3 22.7	-1.26 + 1.8	0.8/29.0	24473
2008 SP ₄₅	2009 12 29.1	06 32.24 +08 46.7 19.6	-0.88 - 0.2	4.9/29.6	50233
2006 DU ₈₈	2009 12 29.1	06 32.24 +26 41.2 20.8	-0.92 + 0.7	1.0/29.0	46418
2004 GC ₃₃	2009 12 29.1	06 32.28 +31 14.5 21.0	-1.25 + 0.8	2.9/28.8	60802
2006 GY ₂₅	2009 12 29.1	06 32.31 +07 26.1 20.7	-0.86 0.0	5.2/29.7	53491
1996 LU	2009 12 29.1	06 32.32 +21 25.5 19.7	-1.14 + 6.7	0.7/29.3	43092
2008 RT ₁₁₇	2009 12 29.1	06 32.36 +10 16.9 20.4	-0.85 - 0.7	4.1/29.6	46707
2004 FY ₁₄₃	2009 12 29.1	06 32.37 +14 42.9 21.9	-1.09 + 0.8	2.8/29.5	47292
2005 UM ₄₇₂	2009 12 29.1	06 32.37 +11 50.1 20.2	-1.07 - 2.1	4.9/29.4	11146
2004 HP ₅₀	2009 12 29.1	06 32.40 +17 21.9 19.4	-1.15 + 4.6	2.4/29.6	18071
2000 ET ₉₈	2009 12 29.1	06 32.40 +20 00.5 21.3	-1.16 + 0.8	1.4/29.3	22375
2005 TE ₁₀₂	2009 12 29.1	06 32.40 +22 50.4 19.9	-1.04 - 0.8	0.2/29.2	67103
2001 YB ₁₂₁	2009 12 29.1	06 32.42 +11 11.2 17.4	-0.97 +10.6	5.8/30.9	67569
2003 BK ₁₄	2009 12 29.1	06 32.43 +19 23.9 19.3	-1.11 - 1.9	1.8/29.2	18037
2003 UR ₆₂	2009 12 29.1	06 32.46 +04 06.7 19.5	-0.86 + 2.6	6.5/30.7	47269
2001 TD ₂₆₀	2009 12 29.1	06 32.49 +28 12.3 21.2	-1.18 + 2.0	1.8/28.9	59385
2006 HT ₆₀	2009 12 29.1	06 32.49 +08 10.8 20.4	-0.82 + 1.4	4.3/30.0	49005
2002 OU ₇	2009 12 29.1	06 32.51 +22 41.1 22.2	-1.25 - 0.8	0.2/29.2	74193
2004 PZ ₇₅	2009 12 29.1	06 32.52 -02 49.3 20.3	-1.04 + 5.0	8.8/31.5	47299
1998 UA ₄₅	2009 12 29.1	06 32.52 +31 27.6 21.3	-1.26 + 0.9	3.1/28.8	10697
2003 SA ₉₄	2009 12 29.1	06 32.54 +49 44.0 19.8	-1.31 + 0.3	8.9/28.4	62376
1994 NF	2009 12 29.1	06 32.55 +15 51.7 22.3	-0.93 + 0.2	2.0/29.5	21290
2007 BJ ₆₉	2009 12 29.1	06 32.57 +32 07.5 19.1	-1.28 - 2.2	4.4/29.1	22872
2004 RR ₂₃₅	2009 12 29.1	06 32.57 +20 41.3 20.9	-1.09 + 1.7	0.9/29.3	67611
2002 GU ₈₂	2009 12 29.1	06 32.59 +41 09.5 19.2	-1.25 + 5.5	7.3/27.3	02094
2003 AL ₂₈	2009 12 29.1	06 32.59 +16 39.8 19.2	-1.10 + 3.6	2.8/29.7	60781
2002 VT ₃	2009 12 29.2	06 32.50 +28 10.0 19.1	-1.27 - 0.2	2.4/29.1	66990
2002 TS ₅₀	2009 12 29.2	06 32.55 +03 53.6 18.7	-0.81 - 2.8	6.7/29.4	48880
2008 SA ₁₅₃	2009 12 29.2	06 32.56 +19 32.6 21.1	-1.01 + 1.1	1.2/29.4	49060
2005 QQ ₁₇₄	2009 12 29.2	06 32.60 +18 21.7 19.6	-1.11 + 1.2	2.3/29.5	67629
2003 UU ₂₃₈	2009 12 29.2	06 32.62 +16 08.2 19.8	-0.90 0.0	2.6/29.5	48910
2006 JZ ₅₁	2009 12 29.2	06 32.63 +02 47.2 20.7	-0.80 + 1.0	6.4/30.3	60461
2004 GJ ₆₃	2009 12 29.2	06 32.65 +31 51.1 21.7	-1.23 + 1.2	3.0/28.8	60367
2005 QY ₇₉	2009 12 29.2	06 32.65 +26 27.1 19.8	-1.27 - 3.7	1.4/29.2	67628
2002 RK ₂₀₀	2009 12 29.2	06 32.69 +17 51.0 20.4	-1.23 - 0.9	2.4/29.4	57893
1999 TY ₂₂₂	2009 12 29.2	06 32.70 +19 29.0 21.5	-1.02 - 0.4	1.2/29.4	2670
2005 QA ₁₄₅	2009 12 29.2	06 32.73 +32 03.1 20.0	-1.30 + 1.8	3.5/28.8	97800
2005 AH ₈₀	2009 12 29.2	06 32.75 +17 46.2 20.4	-0.90 + 4.0	1.8/29.7	67621
2008 QT ₄₁	2009 12 29.2	06 32.76 +07 05.6 21.7	-0.84 + 0.8	5.0/30.1	58610
2001 TD ₁₄₉	2009 12 29.2	06 32.76 +23 17.5 18.4	-1.13 + 2.9	0.0/29.2	67561
2003 OY ₃₁	2009 12 29.2	06 32.78 +38 33.2 19.2	-1.75 - 8.7	7.2/30.0	62373

2002 BO ₁₈	2009 12 29.2	06 32.79 -03 41.8 18.7	-1.02 +17.8	12.5/04.7	62339
2007 GO ₄₂	2009 12 29.2	06 32.84 +22 06.4 20.7	-1.07 + 0.7	0.4/29.3	47428
2004 PV ₃₈	2009 12 29.2	06 32.84 +08 41.2 18.5	-0.94 + 2.2	6.6/30.3	66175
2007 JR ₁₀	2009 12 29.2	06 32.84 +20 07.0 21.3	-0.99 + 0.2	1.0/29.4	59794
2006 HW ₃₁	2009 12 29.2	06 32.86 +11 26.7 20.5	-0.82 + 0.3	3.4/29.8	51033
2001 DO ₃₄	2009 12 29.2	06 32.88 +05 42.3 18.9	-0.94 + 5.9	6.7/31.0	02029
2006 BD ₂₂₅	2009 12 29.2	06 32.91 +13 38.1 20.2	-0.95 + 2.1	3.5/29.9	47384
2005 SU ₄₀	2009 12 29.2	06 32.95 +28 01.5 20.5	-1.25 + 1.0	2.0/29.1	97814
2008 SJ ₉₁	2009 12 29.2	06 32.96 +36 14.6 20.3	-1.01 + 0.7	3.8/28.7	50259
1992 RN ₅	2009 12 29.2	06 32.97 +30 40.2 19.9	-1.18 + 0.9	2.7/29.0	64143
2005 UT ₁	2009 12 29.2	06 32.97 +13 18.3 19.7	-1.04 - 0.9	4.7/29.5	58514
2001 XH ₂₁₅	2009 12 29.2	06 32.98 +43 32.3 18.9	-1.66 -12.2	8.4/31.1	66120
2006 DA ₂₁₅	2009 12 29.2	06 33.00 +08 34.6 20.2	-0.84 + 0.6	4.4/30.0	48997
2008 SB ₇₈	2009 12 29.3	06 32.94 +05 48.6 20.1	-0.83 + 0.6	5.6/30.2	49051
2003 WC ₁₈₇	2009 12 29.3	06 32.94 +16 35.1 20.8	-0.89 + 0.3	2.4/29.6	56927
2008 RL ₄₄	2009 12 29.3	06 32.98 +25 36.3 21.4	-1.00 + 0.8	0.8/29.2	50176
2003 UW ₄₁₄	2009 12 29.3	06 33.00 +36 05.1 20.1	-1.03 - 0.2	4.1/28.9	67601
2004 TL ₂₇₉	2009 12 29.3	06 33.02 +16 53.2 19.4	-0.99 - 0.3	2.4/29.5	20366
2002 DE ₁₄	2009 12 29.3	06 33.04 +40 23.5 19.6	-1.24 - 1.2	5.7/29.0	62343
2008 TC ₇₆	2009 12 29.3	06 33.04 +38 49.8 20.3	-1.06 + 1.1	5.1/28.5	49084
2005 UV ₄₁₈	2009 12 29.3	06 33.12 +11 59.8 20.1	-1.07 + 0.2	4.8/29.8	21847
2008 SC ₃₉	2009 12 29.3	06 33.12 +35 35.0 20.3	-1.04 + 1.4	3.8/28.6	67706
2004 MQ ₈	2009 12 29.3	06 33.13 +27 38.5 21.6	-1.14 - 0.5	1.5/29.2	58003
2008 RY ₆₈	2009 12 29.3	06 33.14 +12 24.3 21.0	-0.88 0.0	3.4/29.8	58923
2003 WP ₁₃₄	2009 12 29.3	06 33.16 +26 24.1 19.0	-0.92 + 1.7	1.2/29.2	67602
2007 HQ ₇₉	2009 12 29.3	06 33.20 +09 59.1 20.3	-0.94 + 3.2	4.2/30.3	22890
2003 WC ₁₂₉	2009 12 29.3	06 33.20 +39 14.7 19.3	-1.06 + 3.5	5.1/28.0	67602
2006 KM ₁₀₅	2009 12 29.3	06 33.22 +10 16.5 21.2	-0.94 0.0	4.6/29.8	60863
2008 RM ₃₅	2009 12 29.3	06 33.23 +14 40.0 18.9	-0.75 + 0.7	2.8/29.8	51071
2001 QV ₁₄₅	2009 12 29.3	06 33.25 +23 03.7 20.9	-1.16 + 0.8	0.1/29.4	66103
2005 TP ₁₅₉	2009 12 29.3	06 33.27 +17 23.8 18.7	-1.11 - 1.8	2.7/29.5	67637
2004 TQ ₁₃₈	2009 12 29.3	06 33.28 +00 07.7 18.9	-0.95 - 3.4	9.4/29.6	09078
2005 YC ₇₁	2009 12 29.3	06 33.28 +22 42.7 20.2	-0.99 - 3.5	0.3/29.4	98044
2003 YJ ₃₁	2009 12 29.3	06 33.30 +35 05.0 19.0	-1.05 + 6.2	3.6/28.1	47284
2001 QP ₁₆₀	2009 12 29.3	06 33.31 +24 07.6 20.7	-1.18 + 0.4	0.3/29.3	16158
2007 FJ ₁₉	2009 12 29.3	06 33.33 +14 21.2 21.0	-1.03 + 1.1	3.1/29.8	47425
2001 QG ₁₄₄	2009 12 29.3	06 33.36 +21 06.6 21.9	-1.13 + 1.2	0.8/29.5	97450
2008 TB ₁₁₀	2009 12 29.3	06 33.41 +07 15.4 20.4	-0.82 + 1.7	4.8/30.4	57174
2004 PN ₁	2009 12 29.3	06 33.42 +35 25.6 18.6	-1.46 -10.7	5.0/30.4	67607
2008 UO ₁₃	2009 12 29.3	06 33.42 -19 40.1 20.7	-0.90 - 0.5	12.6/31.4	53688
2005 YP ₁₇₂	2009 12 29.3	06 33.43 +46 03.3 18.4	-1.33 + 2.0	10.0/28.0	66244
2005 XB ₁₉	2009 12 29.3	06 33.44 -00 12.2 17.6	-1.23 +28.8	11.0/05.2	67651
2006 KC ₁₁₄	2009 12 29.3	06 33.44 +23 17.4 20.5	-0.85 + 3.2	0.0/29.4	02373
2006 BH ₂₇₅	2009 12 29.3	06 33.45 +31 04.8 21.3	-1.10 + 0.4	2.8/29.1	65516
2001 SL ₇₆	2009 12 29.3	06 33.48 +10 53.9 20.0	-1.05 + 1.0	5.6/30.1	19543
2004 GK ₅	2009 12 29.3	06 33.50 +46 19.5 19.9	-1.41 - 0.7	8.6/29.1	70392
2007 GC ₃₉	2009 12 29.4	06 33.38 +19 37.0 21.4	-1.11 + 1.1	1.4/29.6	41871
2007 KQ ₄	2009 12 29.4	06 33.41 +25 19.8 19.8	-1.02 + 3.2	0.8/29.3	67214
2005 YZ ₉₂	2009 12 29.4	06 33.41 +20 42.2 21.1	-1.03 + 1.8	1.1/29.5	96756
2002 RQ ₂₃₄	2009 12 29.4	06 33.43 +36 39.0 20.6	-1.02 - 0.4	4.0/29.0	67583
2005 QG ₃₈	2009 12 29.4	06 33.44 +18 57.8 20.6	-1.17 + 1.2	1.6/29.6	67627

2001 QF ₃₃	2009 12 29.4	06 33.46 +34 00.1 20.0	-1.26 - 0.1	4.5/29.1	19537
1996 AZ ₁₃	2009 12 29.4	06 33.47 +34 04.4 20.1	-1.25 + 0.3	4.9/29.0	19509
2005 SU ₂₃₆	2009 12 29.4	06 33.47 +22 09.7 20.9	-1.17 + 0.1	0.4/29.5	17578
2005 VM ₈	2009 12 29.4	06 33.55 +19 18.2 21.4	-1.12 + 1.2	1.6/29.6	26091
2008 JM ₃₅	2009 12 29.4	06 33.57 +59 37.2 20.7	-2.35 - 1.8	15.5/28.7	40049
1999 VH ₁₃₇	2009 12 29.4	06 33.57 +16 55.1 20.0	-1.19 - 1.0	2.6/29.6	87360
2003 US ₂₂₇	2009 12 29.4	06 33.58 +13 41.1 20.4	-0.87 - 0.9	2.7/29.7	48910
2004 RZ ₃	2009 12 29.4	06 33.58 +22 12.4 20.7	-1.06 + 3.0	0.4/29.5	43206
1995 SL ₆₂	2009 12 29.4	06 33.59 +37 23.6 20.5	-0.96 + 1.0	4.1/28.7	67543
2003 SR ₃₂₁	2009 12 29.4	06 33.59 +25 20.0 20.7	-0.97 + 1.2	0.7/29.3	47265
2002 QP ₈₇	2009 12 29.4	06 33.62 +21 12.8 21.3	-0.88 + 1.0	0.6/29.6	56881
2005 WX ₆₁	2009 12 29.4	06 33.64 +25 17.2 21.2	-1.13 + 0.4	0.7/29.4	47361
2002 CX ₁₆	2009 12 29.4	06 33.66 +33 32.7 18.1	-1.10 - 4.6	5.5/29.7	67572
2003 SC ₈₅	2009 12 29.4	06 33.66 -11 12.0 19.4	-1.19 - 6.1	17.2/28.9	60788
2000 TW ₄₉	2009 12 29.4	06 33.67 +40 39.5 20.7	-1.30 + 1.3	5.8/28.7	87406
2002 JR ₁₆	2009 12 29.4	06 33.67 +18 13.8 20.3	-0.95 + 2.7	1.5/29.8	67577
2003 RP ₂₄	2009 12 29.4	06 33.71 +24 11.3 18.8	-1.00 - 2.2	0.3/29.4	67594
2000 SV ₁₃₅	2009 12 29.4	06 33.72 +44 37.7 19.2	-1.38 - 3.2	8.2/29.6	62308
2004 US ₃₄	2009 12 29.4	06 33.75 +21 33.0 19.2	-1.12 + 3.8	0.6/29.6	67562
2004 TX ₅₄	2009 12 29.4	06 33.76 +31 37.3 19.7	-1.09 + 2.1	3.1/29.0	47316
2008 NA ₂	2009 12 29.4	06 33.77 +26 13.5 20.9	-1.21 - 0.6	1.1/29.4	47446
2005 SP ₂₀₉	2009 12 29.4	06 33.78 +21 17.2 19.3	-1.18 - 1.4	0.8/29.5	97837
2002 UK ₆₁	2009 12 29.4	06 33.85 +02 24.6 20.8	-0.80 - 0.3	5.6/30.3	47237
2005 YG ₂₀₇	2009 12 29.4	06 33.87 +21 40.6 20.9	-1.02 + 0.8	0.5/29.6	58523
2006 DJ ₁₇₃	2009 12 29.4	06 33.87 +11 27.3 20.4	-0.87 + 2.0	3.6/30.2	55219
2007 HZ ₈₃	2009 12 29.4	06 33.88 +22 52.9 20.5	-1.15 + 0.3	0.1/29.5	66285
2005 VM ₁₂₄	2009 12 29.5	06 33.82 +30 18.1 20.5	-1.22 + 3.9	2.6/29.0	09449
2001 UO ₁₉₅	2009 12 29.5	06 33.82 +21 56.0 20.6	-1.13 + 0.9	0.5/29.6	00082
2007 EO ₂₅	2009 12 29.5	06 33.82 +27 09.2 20.7	-1.20 + 1.0	1.6/29.3	67681
2008 XF ₁	2009 12 29.5	06 33.82 +54 47.2 20.6	-1.39 + 3.2	8.8/27.3	51117
2002 OH ₂	2009 12 29.5	06 33.83 +18 48.2 19.2	-0.89 - 1.8	1.3/29.6	48870
2006 KT ₁₄	2009 12 29.5	06 33.84 +21 08.8 20.7	-0.89 + 0.8	0.6/29.6	67670
2004 TH ₂₄₃	2009 12 29.5	06 33.86 +07 08.8 19.3	-0.99 - 2.0	6.0/29.9	40690
2007 EN ₂₀₀	2009 12 29.5	06 33.86 +18 17.5 19.4	-1.08 + 2.2	2.5/29.8	58565
2003 WD ₃₁	2009 12 29.5	06 33.87 +16 54.8 19.1	-0.91 - 1.7	2.2/29.6	67601
2005 SQ ₁₃₅	2009 12 29.5	06 33.91 +19 07.6 22.0	-1.16 + 1.4	1.6/29.7	21833
2006 FE ₃₈	2009 12 29.5	06 33.91 +36 37.0 20.5	-1.02 + 1.1	3.9/28.8	67668
2004 RB ₁₅₆	2009 12 29.5	06 33.96 +23 35.2 20.5	-1.07 - 0.2	0.1/29.5	66178
2008 RJ ₈₂	2009 12 29.5	06 33.97 +04 00.8 19.8	-0.91 + 1.7	6.9/30.8	49041
2002 NU ₆₀	2009 12 29.5	06 33.98 +14 11.4 20.3	-0.86 + 3.0	2.7/30.2	47218
2008 QC ₈	2009 12 29.5	06 34.01 +19 39.6 21.8	-1.11 + 1.4	1.2/29.7	47453
2002 CP ₂₂₅	2009 12 29.5	06 34.03 +28 29.0 18.5	-1.06 + 3.2	2.5/29.1	67574
2002 PG ₁₆₆	2009 12 29.5	06 34.07 +25 08.8 20.8	-0.90 + 1.0	0.6/29.5	48872
2001 QW ₁₄₈	2009 12 29.5	06 34.12 +27 16.7 19.7	-1.22 + 1.0	1.7/29.4	66103
2007 GK ₇₃	2009 12 29.5	06 34.13 +31 07.2 20.0	-1.06 + 3.8	2.4/28.9	47429
2006 BX ₁₈₅	2009 12 29.5	06 34.14 +18 08.4 20.5	-0.96 + 1.2	1.7/29.8	47383
2002 QA ₁₁₈	2009 12 29.5	06 34.17 +20 23.7 21.1	-0.88 + 1.2	0.8/29.7	47226
2008 UK ₄	2009 12 29.5	06 34.18 +14 50.3 20.5	-0.88 - 0.5	2.6/29.9	52513
2004 EK ₇₈	2009 12 29.5	06 34.19 +25 32.0 19.9	-1.22 + 2.2	1.0/29.4	67605
2001 QH ₁	2009 12 29.5	06 34.20 -12 18.9 18.6	-0.97 +12.8	16.7/07.7	67555
2005 UA ₁₅₄	2009 12 29.5	06 34.21 +26 22.2 20.2	-1.12 + 1.4	1.5/29.4	67640

2006 DG ₁₄	2009 12 29.5	06 34.22 +15 06.6 19.0	-0.97 + 4.1	3.2/30.2	11159
2004 NO ₆	2009 12 29.5	06 34.22 +21 03.4 20.9	-1.07 + 3.0	0.7/29.7	70368
2005 UM ₄₃	2009 12 29.5	06 34.24 +29 29.6 19.8	-1.21 - 0.3	2.9/29.4	97882
2008 TA ₃₀	2009 12 29.5	06 34.25 +19 57.1 20.1	-0.87 + 0.7	1.0/29.7	67714
2007 EM ₇₂	2009 12 29.5	06 34.26 +27 40.0 21.1	-1.15 + 1.3	1.6/29.3	50030
2005 SV ₂₃₃	2009 12 29.5	06 34.27 +36 40.6 21.4	-1.33 + 1.8	4.8/28.9	97841
2007 JS ₃₆	2009 12 29.5	06 34.31 +28 07.9 21.5	-1.21 + 1.5	2.0/29.3	20888
2005 UK ₆₇	2009 12 29.5	06 34.33 +20 55.6 20.0	-1.14 + 1.4	1.0/29.7	97888
2006 BR ₂₅₁	2009 12 29.5	06 34.34 +25 19.4 21.1	-1.00 + 0.3	0.7/29.5	47385
2002 RT ₂₅₀	2009 12 29.5	06 34.35 +26 36.7 19.6	-0.95 - 1.7	1.1/29.5	67583
2008 TX ₂₇	2009 12 29.5	06 34.36 +36 48.1 19.8	-1.22 - 1.4	5.7/29.2	46926
2001 RZ ₃₅	2009 12 29.5	06 34.37 +29 26.2 20.0	-1.22 - 1.1	2.4/29.4	60293
2001 RO ₃₀	2009 12 29.5	06 34.37 +14 34.0 21.0	-1.11 + 2.5	3.2/30.2	39709
2001 RN ₄₇	2009 12 29.5	06 34.50 +64 57.7 19.5	-2.63 - 3.0	21.2/01.0	20952
2000 YD ₅₉	2009 12 29.6	06 34.26 +23 51.8 18.3	-1.00 + 3.3	0.3/29.6	67554
2004 YL ₂₀	2009 12 29.6	06 34.30 +20 51.1 18.3	-0.93 + 3.1	0.9/29.8	67619
2008 QN ₅	2009 12 29.6	06 34.30 +36 28.4 20.1	-1.02 + 0.4	4.1/29.0	67699
2002 RD ₂₄₉	2009 12 29.6	06 34.32 +19 47.5 21.6	-0.85 + 0.9	0.9/29.8	47230
2002 BS ₂₂	2009 12 29.6	06 34.35 +42 11.8 18.6	-1.36 - 0.1	7.1/29.1	66125
2008 RM ₇₄	2009 12 29.6	06 34.35 +23 05.5 20.5	-0.93 + 1.3	0.0/29.6	46677
2008 QO ₃₉	2009 12 29.6	06 34.36 +02 50.5 20.5	-0.89 + 0.8	6.8/30.7	49037
2000 KO ₇₉	2009 12 29.6	06 34.37 +16 23.9 20.9	-1.04 + 2.4	2.2/30.0	47146
2008 SA ₇₈	2009 12 29.6	06 34.38 +29 38.3 21.0	-1.05 + 0.4	2.1/29.3	52508
2001 SL ₁₁₇	2009 12 29.6	06 34.41 +17 59.9 21.2	-1.11 0.0	1.9/29.8	67558
2005 UG ₃₉₇	2009 12 29.6	06 34.42 +27 42.9 20.1	-1.23 + 3.3	1.9/29.3	40697
2003 WF ₁₉₂	2009 12 29.6	06 34.44 +27 53.6 20.4	-0.95 - 0.5	1.7/29.5	47282
2000 SA ₃₁₃	2009 12 29.6	06 34.44 +15 56.9 19.5	-1.08 - 2.2	2.6/29.8	74033
1998 DD ₂₇	2009 12 29.6	06 34.44 +37 26.1 20.3	-1.22 - 0.2	5.8/29.1	47130
2008 QV ₂₀	2009 12 29.6	06 34.45 +03 58.7 20.0	-0.90 + 1.0	6.4/30.8	47455
2004 RR ₁₁₀	2009 12 29.6	06 34.50 -10 04.0 21.8	-0.95 - 1.0	9.1/31.4	46166
2002 TY ₁₉₅	2009 12 29.6	06 34.51 +33 37.8 18.5	-1.25 + 2.8	5.2/29.0	67584
2005 QT ₁₇₃	2009 12 29.6	06 34.51 +19 53.9 20.7	-1.19 + 1.1	1.4/29.8	97802
2006 BT ₁₄₃	2009 12 29.6	06 34.52 +18 11.2 19.2	-1.04 - 2.9	2.0/29.7	67662
2002 PF ₁₆₀	2009 12 29.6	06 34.55 +24 02.4 22.0	-1.27 + 1.9	0.3/29.6	74203
2006 BJ ₉₆	2009 12 29.6	06 34.55 +13 24.0 19.4	-0.93 + 2.5	4.4/30.3	02276
2004 RG ₅₇	2009 12 29.6	06 34.56 +37 29.8 20.1	-1.24 - 2.0	5.3/29.4	47303
2001 SD ₂₉	2009 12 29.6	06 34.62 +21 01.6 19.2	-1.10 + 1.7	1.0/29.8	67558
2005 CY ₅₈	2009 12 29.6	06 34.68 +11 40.7 19.4	-0.85 + 1.6	3.7/30.3	60822
2006 DN ₁₃₂	2009 12 29.6	06 34.71 +24 17.4 20.0	-0.98 + 2.0	0.4/29.6	66256
2007 HF ₈₉	2009 12 29.6	06 34.71 +14 49.8 20.5	-1.04 + 1.6	3.6/30.1	47432
2004 RB ₃₀₄	2009 12 29.6	06 34.74 +19 43.9 21.8	-1.06 - 0.1	1.2/29.8	47310
2002 XK	2009 12 29.6	06 34.74 +16 58.2 20.0	-1.17 0.0	2.7/29.9	16232
2008 QG ₁	2009 12 29.6	06 34.75 +17 54.5 20.9	-1.00 + 2.0	1.7/30.0	58609
2003 WK ₁₁	2009 12 29.6	06 34.75 +17 59.8 20.1	-0.93 - 1.6	1.7/29.8	47277
2003 UN ₂₆₆	2009 12 29.6	06 34.76 +29 31.9 20.2	-0.96 + 1.5	1.8/29.3	64212
2006 DJ ₆₈	2009 12 29.6	06 34.77 +42 17.8 19.2	-1.22 + 2.8	6.9/28.2	47393
2008 RH ₄₁	2009 12 29.6	06 34.79 +30 03.4 20.4	-1.06 + 0.7	2.3/29.4	67701
2003 UD ₁₇	2009 12 29.7	06 34.71 +08 54.8 20.5	-0.88 - 0.9	4.8/30.2	57988
2008 SS ₁₆₃	2009 12 29.7	06 34.74 +24 43.3 21.1	-0.91 + 1.1	0.4/29.6	49062
2005 WE ₂₀₉	2009 12 29.7	06 34.77 +27 54.0 21.1	-1.16 + 1.4	1.7/29.5	41834
2006 HH ₈₉	2009 12 29.7	06 34.78 -13 06.4 22.2	-0.78 - 1.3	8.3/30.5	01706

2007 EY ₁₇₅	2009 12 29.7	06 34.79 +03 19.8 21.2	-0.89 + 0.5	5.8/30.8	47424
2005 UA ₅₁₂	2009 12 29.7	06 34.82 +29 04.7 20.1	-1.17 + 2.5	2.2/29.3	47359
2005 YR ₁₇₂	2009 12 29.7	06 34.82 +37 35.0 18.3	-1.22 + 9.9	6.5/27.7	67656
2001 LA ₁₈	2009 12 29.7	06 34.85 +29 16.8 20.4	-1.24 - 1.5	2.2/29.6	40669
2005 QB ₁₈₃	2009 12 29.7	06 34.85 +24 08.7 20.9	-1.23 - 1.1	0.4/29.7	24033
2002 SE ₆₃	2009 12 29.7	06 34.86 +08 28.0 23.0	-0.78 + 2.2	3.5/30.8	21126
2007 EC ₁₈₁	2009 12 29.7	06 34.88 +42 28.9 21.0	-1.25 + 1.0	6.1/28.7	49018
2006 BR ₂₄₇	2009 12 29.7	06 34.88 +21 29.1 20.6	-0.99 + 1.8	0.6/29.8	47385
2007 JX ₂₆	2009 12 29.7	06 34.89 +20 34.7 20.2	-0.97 + 2.5	0.9/29.9	47434
2006 DX ₇₆	2009 12 29.7	06 34.89 +20 59.7 20.3	-0.95 + 1.6	0.7/29.9	46416
2002 JM ₉₉	2009 12 29.7	06 34.98 +08 47.9 19.4	-0.95 + 4.0	5.0/30.9	94779
2008 RN ₄₁	2009 12 29.7	06 34.99 +22 21.3 20.5	-0.93 + 0.9	0.3/29.8	67701
2000 SV ₂₀₄	2009 12 29.7	06 35.00 +16 42.9 21.1	-1.04 + 1.4	2.2/30.1	17921
2006 BW ₁₂₀	2009 12 29.7	06 35.01 +05 25.8 21.4	-0.94 + 3.4	6.5/31.1	02277
2006 BN ₂₆₆	2009 12 29.7	06 35.03 +05 24.9 20.3	-0.88 + 0.2	5.9/30.4	46396
2002 US ₂₁	2009 12 29.7	06 35.04 +15 54.5 19.4	-1.12 + 1.1	3.4/30.1	87555
2002 QN ₈₂	2009 12 29.7	06 35.04 +36 04.2 20.6	-1.01 + 0.8	4.0/29.1	56881
2002 QP ₆₅	2009 12 29.7	06 35.05 +09 05.4 19.1	-0.85 + 2.7	4.7/30.8	77629
2008 SD ₂₆₉	2009 12 29.7	06 35.06 +35 11.1 21.2	-1.09 + 3.6	3.2/28.8	50360
2006 BO ₈₀	2009 12 29.7	06 35.06 +34 45.6 20.6	-1.05 + 0.6	3.5/29.2	48988
2008 UG ₅	2009 12 29.7	06 35.07 +42 48.8 20.1	-1.08 + 3.1	5.4/28.3	62543
2006 HW ₄	2009 12 29.7	06 35.08 +20 08.5 20.1	-0.93 + 1.2	1.0/29.9	47405
2000 KG ₂	2009 12 29.7	06 35.10 +00 43.9 19.6	-1.13 + 7.8	9.0/32.0	20734
2002 KM ₂₉	2009 12 29.7	06 35.11 +11 03.6 20.0	-0.85 + 4.3	3.7/30.9	75492
2005 EM ₁₃₃	2009 12 29.7	06 35.13 +18 03.4 19.4	-0.86 + 3.0	1.5/30.2	67622
2008 PT ₂	2009 12 29.7	06 35.14 +31 44.1 20.0	-1.21 - 1.3	2.8/29.6	55496
1998 RZ ₁₃	2009 12 29.7	06 35.14 +16 33.2 21.3	-1.16 + 1.7	2.5/30.2	40083
2004 PQ ₁₀₁	2009 12 29.7	06 35.14 +37 31.2 19.6	-1.23 - 0.9	5.2/29.5	97724
2002 TC ₃₃₄	2009 12 29.7	06 35.15 +38 02.8 21.4	-1.01 + 1.7	4.3/28.9	49852
2007 HX ₃₁	2009 12 29.7	06 35.16 +11 23.1 21.1	-0.94 - 1.0	3.8/30.2	49020
2005 US ₄₉₇	2009 12 29.7	06 35.20 +09 33.6 19.9	-1.06 + 3.7	6.1/31.0	57432
2001 YH ₁₃₉	2009 12 29.8	06 35.15 +13 55.2 18.6	-0.96 - 1.3	4.5/30.0	94459
2008 RS ₈₇	2009 12 29.8	06 35.20 +04 34.3 19.5	-0.73 - 1.2	5.7/30.4	50187
2007 EK ₂	2009 12 29.8	06 35.23 +31 20.2 20.6	-1.20 + 0.1	3.0/29.5	49017
1995 WD ₃₃	2009 12 29.8	06 35.23 +21 58.8 20.6	-1.22 + 2.3	0.5/29.9	39133
2005 ST ₉₃	2009 12 29.8	06 35.23 +20 49.2 19.8	-1.17 + 0.8	1.0/29.9	40142
2008 SD ₁₀₆	2009 12 29.8	06 35.24 +50 36.8 21.2	-1.23 + 1.9	7.2/28.0	49054
2007 HB ₇₄	2009 12 29.8	06 35.25 +22 29.0 19.6	-1.03 + 4.3	0.2/29.9	67687
2003 UK ₁₂₆	2009 12 29.8	06 35.25 +34 55.0 20.1	-1.04 - 0.6	3.6/29.4	46077
2007 EF ₂₅	2009 12 29.8	06 35.26 +25 42.6 20.0	-1.17 + 1.1	1.0/29.7	47421
2005 WC ₅₆	2009 12 29.8	06 35.27 +26 30.8 20.1	-1.12 + 3.6	1.5/29.6	96478
2003 SR ₉₃	2009 12 29.8	06 35.30 +38 57.6 19.5	-1.10 + 1.1	5.3/29.0	48898
2007 GM ₆₅	2009 12 29.8	06 35.30 +34 28.6 21.8	-1.16 + 1.7	3.8/29.2	46536
2001 XF ₁₈₀	2009 12 29.8	06 35.36 +17 24.4 18.1	-0.96 - 1.1	2.9/30.0	67567
2005 SQ ₂₄₂	2009 12 29.8	06 35.36 +36 27.1 21.1	-1.31 - 0.7	5.7/29.5	17578
2008 RK ₁₀₄	2009 12 29.8	06 35.42 +05 22.4 21.8	-0.82 + 0.2	5.0/30.8	49042
2003 VO ₃	2009 12 29.8	06 35.43 +33 32.7 21.0	-0.99 + 2.2	3.1/29.2	47277
2002 JE ₁₄₀	2009 12 29.8	06 35.46 +20 53.5 21.5	-0.90 - 0.1	0.6/30.0	53352
2004 TT ₂₁₈	2009 12 29.8	06 35.48 +10 43.6 18.9	-1.01 - 4.8	5.1/29.8	47320
2006 FN ₁	2009 12 29.8	06 35.49 +21 17.4 20.7	-1.00 + 0.9	0.7/30.0	04371
2000 DU ₅₉	2009 12 29.8	06 35.49 +34 58.0 19.1	-1.29 - 1.3	5.4/29.6	67548

2007 EV ₃₄	2009 12 29.8	06 35.51 +31 44.2 19.8	-1.24 - 0.6	3.6/29.6	59790
2008 TJ ₁₀₆	2009 12 29.8	06 35.51 +10 19.4 21.0	-0.71 - 0.0	3.5/30.5	49088
2007 EO ₆₄	2009 12 29.8	06 35.52 +29 42.9 20.6	-1.27 - 0.4	2.6/29.6	47422
2005 TR ₁₂	2009 12 29.8	06 35.53 +17 45.4 20.4	-1.13 + 1.3	2.1/30.2	95974
2004 QH ₁₂	2009 12 29.8	06 35.55 +16 36.3 20.2	-1.03 + 5.1	2.2/30.5	67033
2005 TX ₁₆₈	2009 12 29.8	06 35.56 +22 38.1 19.7	-1.07 - 0.2	0.3/29.9	19205
2005 UA ₁₁₉	2009 12 29.8	06 35.57 +20 52.5 21.0	-1.15 + 0.8	0.8/30.0	51018
2003 WM ₃₀	2009 12 29.8	06 35.58 +44 07.4 18.7	-1.17 + 4.9	7.5/27.6	66164
2003 FH ₂₄	2009 12 29.8	06 35.59 +16 55.7 18.2	-1.07 + 0.7	2.5/30.2	67591
2005 WM ₁₀	2009 12 29.8	06 35.59 +27 34.3 19.7	-1.15 + 2.6	2.0/29.6	20824
2002 NC ₆₈	2009 12 29.8	06 35.59 +17 09.0 21.3	-0.88 + 0.8	1.7/30.2	47219
2008 PF ₂₀	2009 12 29.8	06 35.62 +44 12.8 22.2	-1.21 - 1.6	6.5/29.6	58152
2003 SQ ₃₁₀	2009 12 29.8	06 35.62 +27 12.2 19.3	-0.99 + 4.5	1.4/29.5	67597
2004 TX ₃₂₇	2009 12 29.8	06 35.65 +17 54.9 20.4	-1.04 - 2.2	1.8/30.0	47323
2005 UF ₃₆₉	2009 12 29.8	06 35.65 +11 12.4 20.5	-1.10 - 0.1	4.4/30.3	47357
2008 RP ₈₉	2009 12 29.8	06 35.67 +00 04.1 20.1	-0.84 - 0.7	7.6/30.7	50188
2009 VO ₆₀	2009 12 29.8	06 35.70 +61 33.2 18.3	-1.67 +14.9	21.1/20.7	67781
4318 P-L	2009 12 29.9	06 35.62 +17 41.2 19.7	-1.02 - 0.0	2.1/30.1	57547
2003 SN ₁₉₉	2009 12 29.9	06 35.63 +10 04.9 19.9	-0.88 - 0.1	4.3/30.5	59708
1998 UW ₂₅	2009 12 29.9	06 35.64 +03 15.2 20.5	-0.89 + 0.9	6.3/31.3	48808
2005 TV ₈₉	2009 12 29.9	06 35.65 +18 46.3 21.5	-1.17 + 1.6	1.7/30.1	41205
2005 YM ₂₆₄	2009 12 29.9	06 35.67 +28 17.9 20.9	-1.11 + 0.2	2.0/29.7	03829
2006 AK ₆₇	2009 12 29.9	06 35.67 +26 46.4 19.6	-1.12 - 3.3	1.2/29.9	47374
2001 SP ₁	2009 12 29.9	06 35.69 +28 15.1 19.9	-1.19 + 0.4	2.0/29.7	22687
1995 SW ₁₄	2009 12 29.9	06 35.70 +02 40.2 20.4	-0.92 + 1.9	7.0/31.3	48804
2007 LW ₂₁	2009 12 29.9	06 35.70 +21 55.8 19.7	-1.03 + 4.9	0.5/30.0	67688
2004 PD ₂₁	2009 12 29.9	06 35.72 +09 20.3 19.3	-0.98 + 4.4	5.9/31.3	97717
2005 TQ ₁₃₅	2009 12 29.9	06 35.72 +26 36.0 20.1	-1.19 + 1.6	1.5/29.7	33464
2008 TG ₁₄	2009 12 29.9	06 35.79 -02 43.4 21.1	-0.83 + 0.4	7.9/31.4	49074
2004 EC ₇₄	2009 12 29.9	06 35.82 +33 23.1 20.4	-1.32 + 2.3	4.2/29.3	48927
2006 CY ₃₀	2009 12 29.9	06 35.85 +13 52.4 19.8	-0.95 + 1.6	3.3/30.5	47388
2005 SO ₅₈	2009 12 29.9	06 35.92 +35 55.1 20.7	-1.31 + 0.3	5.5/29.5	18124
2008 RA ₄₀	2009 12 29.9	06 35.92 +10 32.4 21.1	-0.84 + 1.2	3.9/30.7	50172
2005 WX ₄₄	2009 12 29.9	06 35.93 +24 35.5 21.1	-1.14 + 0.8	0.5/29.9	47361
2004 RX ₂₃₃	2009 12 29.9	06 35.95 +31 15.6 19.2	-1.08 + 1.8	3.3/29.5	74353
2003 BX ₃₉	2009 12 29.9	06 35.96 +29 42.3 18.7	-1.25 - 2.5	3.0/29.9	67590
2002 XB ₁₁	2009 12 29.9	06 35.99 +30 36.3 19.4	-1.26 + 3.9	3.3/29.4	67588
2007 BA ₁₁	2009 12 29.9	06 36.01 +31 14.2 20.7	-1.30 + 0.8	3.7/29.6	20847
2007 NN ₄	2009 12 29.9	06 36.04 +01 30.9 19.4	-0.94 - 0.8	6.9/30.6	51046
2007 HV ₅₉	2009 12 29.9	06 36.04 +25 14.2 20.8	-1.03 + 1.5	0.7/29.9	47432
2004 PN ₉₁	2009 12 29.9	06 36.05 -19 03.3 20.0	-0.93 + 2.1	14.2/04.4	74319
2005 SH ₂₈₀	2009 12 29.9	06 36.06 +18 13.6 20.4	-1.12 + 2.3	2.0/30.3	21839
2007 LH ₁₅	2009 12 29.9	06 36.06 +38 51.7 20.4	-1.19 + 1.2	4.9/29.1	58567
2006 DP ₁₈₈	2009 12 29.9	06 36.07 +22 36.5 21.9	-0.85 + 1.1	0.1/30.0	52449
2006 CK ₇	2009 12 29.9	06 36.09 +32 33.0 19.8	-1.11 - 2.0	3.0/29.8	47387
2004 RP ₂₉₁	2009 12 29.9	06 36.09 +25 32.4 19.4	-1.10 - 2.4	1.0/30.0	74356
2002 PC ₁₈₅	2009 12 29.9	06 36.09 +14 06.0 20.3	-0.86 + 1.7	2.9/30.6	47223
2005 EK ₁₄₃	2009 12 29.9	06 36.10 +24 27.1 19.3	-0.92 + 1.0	0.4/29.9	60823
2004 SZ ₃₁	2009 12 29.9	06 36.11 +36 22.6 20.3	-1.17 + 0.9	4.8/29.4	46188
2004 PM ₁₁₀	2009 12 29.9	06 36.11 +05 29.8 18.8	-0.94 + 6.0	7.4/01.1	59729
2002 DH ₁₅	2009 12 30.0	06 36.03 +16 06.1 20.7	-1.00 + 1.1	2.5/30.4	47206

2002 BC ₂₇	2009 12 30.0	06 36.03 +43 15.4 19.8	-1.56 - 8.6	7.5/31.0	43145
2005 AW ₄₉	2009 12 30.0	06 36.03 +29 34.4 19.5	-0.99 - 0.9	2.0/29.8	56002
2006 KH ₁₃	2009 12 30.0	06 36.04 +16 52.6 20.6	-0.85 + 3.4	1.8/30.5	01791
2002 JH ₁₄	2009 12 30.0	06 36.04 +18 10.3 19.9	-1.03 + 4.8	1.7/30.4	94769
2003 WN ₄₄	2009 12 30.0	06 36.04 +29 11.6 19.0	-1.00 - 2.9	2.2/29.9	67602
2007 LK ₂₃	2009 12 30.0	06 36.04 +06 56.2 20.2	-0.89 + 3.0	5.5/31.3	58567
2004 TX ₁₂₇	2009 12 30.0	06 36.05 +10 39.5 19.9	-0.96 + 2.8	4.6/31.0	46205
2006 DJ ₆	2009 12 30.0	06 36.06 +46 16.9 19.9	-1.38 - 0.4	9.0/28.8	46407
2008 SJ ₇₇	2009 12 30.0	06 36.07 +07 48.3 20.8	-0.83 + 0.7	4.9/30.9	49051
2003 HO ₄	2009 12 30.0	06 36.07 +16 15.1 21.0	-0.98 + 1.7	2.1/30.4	47248
2001 UR ₇₃	2009 12 30.0	06 36.09 +31 27.3 19.3	-1.19 + 3.1	3.4/29.4	64167
2005 UB ₈₅	2009 12 30.0	06 36.12 +19 27.1 19.5	-1.06 + 1.3	1.8/30.2	22799
2008 WJ ₁₅	2009 12 30.0	06 36.13 +25 08.9 20.4	-0.89 + 1.0	0.6/29.9	50694
2002 RL ₂₁₈	2009 12 30.0	06 36.13 +42 25.6 20.3	-1.09 + 0.4	6.0/29.1	47230
2008 RS ₄₄	2009 12 30.0	06 36.16 +18 39.3 20.5	-0.96 + 1.4	1.5/30.3	46663
2001 SN ₂₃	2009 12 30.0	06 36.16 +25 22.7 21.2	-1.16 + 1.0	0.8/29.9	40670
2006 BO ₂₆₇	2009 12 30.0	06 36.17 +38 43.9 20.0	-1.22 + 0.1	5.4/29.2	47386
2006 BM ₂₃₂	2009 12 30.0	06 36.18 +26 19.1 18.9	-1.06 + 2.7	1.3/29.8	40414
2007 EM ₁₉₆	2009 12 30.0	06 36.18 +26 45.4 21.9	-1.14 + 1.2	1.3/29.8	20858
2005 UR ₁₀₃	2009 12 30.0	06 36.19 +22 37.9 19.6	-1.08 + 2.4	0.3/30.1	67640
2003 GE ₅₆	2009 12 30.0	06 36.26 +13 22.8 22.1	-0.99 + 0.6	3.2/30.5	47248
2003 SN ₂₀₄	2009 12 30.0	06 36.27 +05 13.7 18.0	-0.86 - 2.3	7.0/30.5	47261
2004 TZ ₁₁₂	2009 12 30.0	06 36.27 +22 06.2 19.8	-1.04 - 1.7	0.4/30.1	67614
2001 UB ₂₁₁	2009 12 30.0	06 36.29 +27 31.4 20.4	-1.17 + 0.9	1.6/29.8	16180
2007 EE ₁₉₆	2009 12 30.0	06 36.30 +16 30.7 20.5	-1.05 + 0.8	2.5/30.4	47425
2005 SQ ₉₇	2009 12 30.0	06 36.30 +26 28.6 20.1	-1.22 + 1.8	1.3/29.9	67632
2001 QX ₂₀₂	2009 12 30.0	06 36.32 +16 10.1 19.5	-1.12 + 6.1	3.1/30.8	40093
2008 ST ₁₃	2009 12 30.0	06 36.34 +25 08.5 22.0	-1.15 + 0.5	0.7/30.0	58162
2008 SB ₂₇₀	2009 12 30.0	06 36.35 -05 38.5 21.7	-0.79 - 1.1	7.8/31.2	51080
2002 CD ₂₀₅	2009 12 30.0	06 36.37 +19 59.5 19.8	-1.01 + 2.2	1.4/30.3	47203
2003 UJ ₃₄₃	2009 12 30.0	06 36.37 +05 56.4 20.1	-0.92 - 0.2	6.2/30.7	47276
2007 LJ ₅	2009 12 30.0	06 36.37 +16 03.2 19.5	-1.03 + 0.2	2.8/30.4	49022
2002 DA ₉	2009 12 30.0	06 36.38 +39 12.6 18.8	-1.23 + 4.9	6.5/28.5	67575
2001 RZ ₃₁	2009 12 30.0	06 36.42 +15 44.6 18.9	-1.10 + 0.1	3.4/30.4	19540
2006 KM ₆₆	2009 12 30.0	06 36.45 +15 39.0 20.2	-0.87 + 0.9	2.6/30.5	47413
2008 SA ₃₁	2009 12 30.0	06 36.45 +28 16.2 20.9	-1.08 - 1.0	1.7/29.9	46731
2008 ST ₂₄₉	2009 12 30.0	06 36.48 +13 07.4 20.4	-0.90 - 0.7	3.2/30.4	58617
2002 AN ₅₈	2009 12 30.0	06 36.49 +08 52.1 18.6	-0.99 + 8.5	6.1/32.0	62337
2004 RV ₁₈₅	2009 12 30.0	06 36.50 +36 24.4 20.8	-1.20 - 0.2	4.4/29.6	47307
2005 YT ₂₈	2009 12 30.0	06 36.50 +20 53.3 19.5	-1.06 + 5.3	0.8/30.3	67653
2008 RE ₄₀	2009 12 30.0	06 36.50 +13 16.0 19.6	-0.87 + 0.9	3.5/30.6	50173
2007 MV ₆	2009 12 30.0	06 36.51 +28 03.6 20.9	-1.04 + 4.3	1.5/29.7	47437
2008 OV ₁₉	2009 12 30.0	06 36.53 +35 51.8 20.1	-1.06 - 1.8	4.4/29.9	51070
2002 RS ₁₉₃	2009 12 30.0	06 36.54 +18 31.3 21.4	-0.83 + 1.2	1.2/30.4	48877
2005 UU ₄₀	2009 12 30.0	06 36.54 +26 03.1 20.5	-1.17 + 2.0	1.1/29.9	66219
2002 AN ₁₀₇	2009 12 30.0	06 36.56 +21 36.7 19.2	-1.06 + 3.9	0.6/30.2	67570
2006 BT ₁₉	2009 12 30.1	06 36.48 +19 05.5 20.6	-1.04 + 3.0	1.6/30.4	67659
2008 OV ₃	2009 12 30.1	06 36.48 +27 29.8 20.9	-1.05 - 1.0	1.3/30.0	50132
2005 UY ₁₀₆	2009 12 30.1	06 36.52 +29 53.1 19.9	-1.21 + 3.6	2.6/29.6	43237
1999 TP ₆₆	2009 12 30.1	06 36.52 +46 12.2 20.6	-1.29 + 1.7	7.3/28.5	47135
2007 EL ₄₂	2009 12 30.1	06 36.54 +34 24.9 20.4	-1.23 + 0.8	4.2/29.6	55310

2005 SX ₁₁₉	2009 12 30.1	06 36.54 +28 11.2 19.8	-1.17 + 0.6	2.5/29.9	19653
2005 QA ₃₂	2009 12 30.1	06 36.55 +16 56.1 20.8	-1.17 + 1.8	2.5/30.5	40137
2003 SG ₃₀₆	2009 12 30.1	06 36.56 +16 48.2 19.1	-0.91 - 1.4	2.1/30.3	48902
2003 BD ₅₀	2009 12 30.1	06 36.59 +18 06.6 19.4	-1.09 + 1.8	2.4/30.4	43167
2004 PL ₁₃	2009 12 30.1	06 36.59 +20 01.4 20.4	-1.05 + 1.9	1.1/30.3	52402
2005 QD ₁₁₄	2009 12 30.1	06 36.61 +22 09.3 19.0	-1.13 + 2.0	0.5/30.2	67628
2001 SA ₁₂₉	2009 12 30.1	06 36.62 +27 55.3 20.2	-1.19 + 0.2	1.7/29.9	47174
2003 VB ₁₀	2009 12 30.1	06 36.62 +13 20.2 19.9	-0.88 - 0.4	3.1/30.6	48912
2005 EV ₉	2009 12 30.1	06 36.63 +18 58.2 19.0	-0.91 + 0.6	1.6/30.3	67622
2003 TY ₃₇	2009 12 30.1	06 36.65 +19 28.2 19.2	-0.94 - 1.8	1.3/30.2	58457
2002 HB ₈	2009 12 30.1	06 36.67 +44 22.5 19.4	-1.36 + 8.4	8.0/27.3	43154
2006 KB ₈₈	2009 12 30.1	06 36.69 +20 13.9 19.8	-0.91 - 0.3	0.9/30.3	47413
2004 RO ₆₃	2009 12 30.1	06 36.70 +04 22.5 19.7	-0.94 + 2.8	7.3/01.0	47303
2008 SE ₁₄₀	2009 12 30.1	06 36.73 +36 07.6 20.7	-1.02 - 0.4	3.7/29.7	49058
2005 YN ₁₄₅	2009 12 30.1	06 36.74 +30 16.6 19.1	-1.23 - 0.3	2.8/29.9	67655
2001 QP ₃₂₉	2009 12 30.1	06 36.76 +22 55.1 20.2	-1.17 + 0.3	0.1/30.2	97455
2005 SY ₁₄₀	2009 12 30.1	06 36.76 +20 30.0 21.6	-1.17 + 2.0	1.1/30.3	33461
2001 TY ₁₅	2009 12 30.1	06 36.79 +29 09.6 19.3	-1.17 + 4.5	2.6/29.7	67560
1999 TT ₁₆₂	2009 12 30.1	06 36.81 +06 15.7 20.6	-0.91 + 0.1	5.4/31.0	50883
2005 SQ ₂₈₀	2009 12 30.1	06 36.83 +08 41.2 21.4	-1.09 + 2.3	5.1/31.2	40400
2003 SD ₂₄₉	2009 12 30.1	06 36.86 +01 26.7 19.8	-0.86 0.0	7.2/31.4	46050
2006 AY ₃₈	2009 12 30.1	06 36.90 +24 35.6 20.0	-1.06 + 0.2	0.6/30.1	67658
2001 KN ₃₀	2009 12 30.1	06 36.94 +14 56.2 20.8	-0.82 - 0.1	2.1/30.6	48834
2006 HB ₆₁	2009 12 30.1	06 36.95 +17 01.7 20.1	-0.85 + 2.3	1.8/30.6	67669
2006 BZ ₃₇	2009 12 30.1	06 36.97 +31 44.1 20.3	-1.09 + 0.1	3.2/29.8	48987
2007 DJ ₄₁	2009 12 30.1	06 36.98 +29 34.5 20.1	-1.16 - 0.3	2.3/30.0	47420
2006 BQ ₂₅₃	2009 12 30.1	06 36.98 +29 20.4 20.1	-1.06 - 0.5	2.1/30.0	48991
2005 SL ₄₄	2009 12 30.1	06 37.00 +23 49.5 20.5	-1.18 + 0.2	0.3/30.2	17558
2005 SS ₄₄	2009 12 30.1	06 37.00 +18 04.5 19.6	-1.11 - 0.2	2.3/30.4	97814
2004 NR ₃₃	2009 12 30.1	06 37.03 +32 34.0 21.3	-1.20 + 4.4	3.2/29.5	11062
2003 QU ₁	2009 12 30.1	06 37.03 +39 00.5 19.0	-1.15 - 3.3	6.4/30.3	86055
2008 QG ₃₀	2009 12 30.2	06 36.93 +31 10.1 21.0	-1.12 - 2.0	2.6/30.1	47457
2007 CR ₂₈	2009 12 30.2	06 36.95 +24 08.6 20.7	-1.24 + 0.2	0.4/30.2	47418
2006 KP ₆₉	2009 12 30.2	06 36.95 +08 45.3 20.6	-0.83 + 0.2	4.5/30.9	47413
2007 EY ₈₁	2009 12 30.2	06 36.96 +20 46.8 19.3	-1.14 + 2.5	1.0/30.4	67682
2003 SJ ₅₂	2009 12 30.2	06 36.96 +21 48.3 20.3	-0.93 + 1.7	0.5/30.3	67594
2008 TY ₅₁	2009 12 30.2	06 37.02 +20 17.5 21.1	-0.92 + 1.0	0.9/30.4	46937
2004 RP ₁₈	2009 12 30.2	06 37.04 +29 06.5 20.0	-1.12 - 0.2	2.3/30.0	67608
2001 PX ₃₂	2009 12 30.2	06 37.05 +23 16.5 19.5	-1.19 + 8.3	0.0/30.2	67555
2003 WL ₁₈₇	2009 12 30.2	06 37.05 +08 53.5 21.9	-0.86 - 0.4	4.2/30.8	49896
2004 MR ₄	2009 12 30.2	06 37.07 +31 05.4 20.0	-1.18 + 3.6	2.9/29.6	67606
2000 SC ₅₆	2009 12 30.2	06 37.08 +25 42.5 21.0	-1.08 + 0.6	0.8/30.1	47149
2003 XX ₁	2009 12 30.2	06 37.11 +43 19.7 18.8	-1.23 + 6.9	6.6/28.0	67602
2002 PG ₁₀₆	2009 12 30.2	06 37.12 +18 37.4 20.1	-0.88 - 0.8	1.3/30.4	47221
2002 EE ₉	2009 12 30.2	06 37.12 +39 59.9 20.3	-1.30 - 1.6	6.3/29.7	94681
2005 UR ₁₅₅	2009 12 30.2	06 37.13 +06 34.9 20.5	-1.07 + 2.6	6.0/31.5	40150
2003 EU ₄₇	2009 12 30.2	06 37.15 +25 24.0 20.7	-1.15 + 1.2	0.9/30.1	20776
1998 XO ₂₃	2009 12 30.2	06 37.15 +14 20.8 18.9	-0.91 - 2.3	3.2/30.4	47132
2007 GB ₂₃	2009 12 30.2	06 37.18 +32 54.3 21.2	-1.11 + 1.9	3.1/29.6	55321
2005 UH ₃₆₀	2009 12 30.2	06 37.19 +29 32.8 19.0	-1.09 - 1.3	2.4/30.1	67643
2007 HQ ₁₃	2009 12 30.2	06 37.21 +27 14.8 20.0	-1.21 + 0.3	1.8/30.1	43281

2003 UF ₂₄	2009 12 30.2	06 37.22 +60 18.2 19.9	-2.21 + 2.7	17.4/26.7	95118
2000 FA ₅	2009 12 30.2	06 37.25 +09 33.0 20.1	-0.84 + 0.6	4.4/31.0	45852
2007 EB ₁₅	2009 12 30.2	06 37.27 +12 41.5 20.5	-1.08 + 2.5	4.1/31.0	40709
2006 EK ₂	2009 12 30.2	06 37.29 +25 05.0 20.6	-0.97 + 1.7	0.6/30.2	67667
2003 YE ₁₂₅	2009 12 30.2	06 37.30 +25 17.0 18.7	-1.00 - 2.4	0.7/30.2	67603
2006 BD ₁₂₆	2009 12 30.2	06 37.30 +16 59.0 20.0	-0.94 + 1.5	2.1/30.6	47381
2003 BD ₄₁	2009 12 30.2	06 37.34 +17 34.0 19.9	-1.09 + 2.9	2.3/30.7	41787
2002 NM ₆₈	2009 12 30.2	06 37.44 +25 19.9 19.9	-1.26 + 1.2	1.0/30.2	64187
2002 NX ₆₃	2009 12 30.2	06 37.45 +29 46.1 20.7	-0.98 - 1.2	2.0/30.1	48869
2008 MX ₂	2009 12 30.3	06 37.38 +25 06.9 21.2	-1.22 - 1.4	0.7/30.3	41927
2008 SF ₂₃₅	2009 12 30.3	06 37.39 +11 28.3 20.3	-0.86 - 0.1	3.6/30.8	55512
2005 SF ₁₉₂	2009 12 30.3	06 37.40 +33 42.1 20.0	-1.28 + 1.8	4.1/29.7	22796
2008 UO ₁₁	2009 12 30.3	06 37.40 +32 59.9 19.4	-0.86 + 0.1	3.2/29.8	67722
2002 GS ₂₆	2009 12 30.3	06 37.40 +40 27.3 18.9	-1.27 + 7.0	6.3/28.2	60762
2005 ST ₄₆	2009 12 30.3	06 37.42 +29 22.9 21.1	-1.26 + 0.8	2.4/30.0	47352
2008 SH ₆₁	2009 12 30.3	06 37.42 +45 32.7 20.0	-1.23 - 3.0	6.2/30.3	62102
2008 SE ₂₀₉	2009 12 30.3	06 37.47 +39 14.3 20.8	-1.13 + 0.4	5.4/29.5	46881
2003 SZ ₁₃₅	2009 12 30.3	06 37.48 +34 00.0 19.8	-1.09 - 2.0	3.8/30.1	50955
2007 GC ₂₀	2009 12 30.3	06 37.50 +35 48.0 20.9	-1.15 + 1.6	4.2/29.6	55320
2005 YQ ₁₆	2009 12 30.3	06 37.50 +22 31.2 19.6	-1.09 + 0.6	0.3/30.4	67652
2006 BF ₃₂	2009 12 30.3	06 37.54 +14 49.7 19.4	-0.96 + 3.4	3.0/31.0	47377
2008 PT	2009 12 30.3	06 37.58 +15 11.4 21.2	-1.05 + 1.5	2.7/30.8	50134
2002 EC ₄	2009 12 30.3	06 37.59 +28 14.6 20.2	-1.08 + 0.3	2.1/30.1	02082
2005 UE ₄₆₂	2009 12 30.3	06 37.62 +13 18.7 21.0	-1.08 + 0.8	4.1/30.9	17628
2003 SC ₂₂₉	2009 12 30.3	06 37.62 +39 36.8 20.4	-1.09 + 1.9	5.3/29.3	48901
2006 KM ₁₈	2009 12 30.3	06 37.64 +08 51.5 22.7	-0.72 + 1.0	3.2/31.2	24087
2001 SP ₃₀₄	2009 12 30.3	06 37.66 +22 20.2 20.8	-1.14 + 0.8	0.3/30.4	94114
2006 DK ₁₂₁	2009 12 30.3	06 37.66 +32 50.9 20.9	-1.08 + 2.6	3.2/29.6	47395
2002 ED ₁₁₆	2009 12 30.3	06 37.79 +29 20.8 21.0	-1.10 + 0.5	2.2/30.1	47209
2005 VG ₁₃₀	2009 12 30.3	06 37.86 +23 30.5 21.0	-1.18 + 3.4	0.2/30.4	21850
2003 AQ ₆₉	2009 12 30.3	06 37.90 +24 48.4 18.6	-1.21 - 2.6	0.7/30.4	67589
2005 EV ₁₂₀	2009 12 30.4	06 37.80 -16 53.6 19.5	-0.80 + 1.7	13.3/02.4	43230
2005 SM ₂₀₀	2009 12 30.4	06 37.84 +26 11.1 20.4	-1.21 + 1.5	1.3/30.2	67634
2008 RS ₄₂	2009 12 30.4	06 37.85 +36 57.3 21.2	-1.02 + 0.8	4.4/29.7	49039
2002 QE ₇₀	2009 12 30.4	06 37.89 +23 26.1 21.1	-0.92 + 0.8	0.1/30.4	47225
2004 TG ₁₉₉	2009 12 30.4	06 37.89 +16 56.0 19.4	-0.98 + 0.9	2.5/30.8	58485
2000 DW ₁₀₄	2009 12 30.4	06 37.90 +17 09.7 19.9	-1.12 + 3.1	2.2/30.8	59654
2006 DV ₇₈	2009 12 30.4	06 37.92 +25 09.0 20.6	-1.00 + 0.3	0.7/30.3	47393
2005 WC ₁₄₇	2009 12 30.4	06 37.92 +27 44.0 20.8	-1.15 + 2.5	1.7/30.1	35938
2008 TB ₉₅	2009 12 30.4	06 37.96 +19 59.1 20.9	-1.00 + 1.5	1.1/30.6	46962
2005 YN ₁₈₉	2009 12 30.4	06 37.96 +22 50.6 20.3	-1.08 - 1.0	0.1/30.4	47370
2001 BS ₄₀	2009 12 30.4	06 37.96 +03 39.5 18.1	-0.86 + 5.2	8.9/01.6	40668
2008 UT ₈₇	2009 12 30.4	06 38.02 +23 36.9 20.5	-0.88 - 1.4	0.1/30.4	58623
2006 FP ₂₈	2009 12 30.4	06 38.02 +03 30.8 20.6	-0.83 0.0	5.9/31.3	49000
2001 OS ₃₀	2009 12 30.4	06 38.04 +29 03.6 20.8	-1.22 + 2.6	2.3/30.1	97442
2002 AQ ₁₇₄	2009 12 30.4	06 38.05 +23 20.4 19.2	-1.05 + 2.3	0.1/30.4	67571
1998 DE ₇	2009 12 30.4	06 38.11 +27 22.3 19.5	-1.11 - 4.8	2.0/30.5	97333
2007 LQ ₃₀	2009 12 30.4	06 38.14 +25 45.8 20.8	-0.94 + 2.9	0.9/30.3	66287
2007 HP ₅₆	2009 12 30.4	06 38.15 +06 05.8 21.4	-0.92 + 1.8	5.1/31.5	21365
2005 TH ₅₂	2009 12 30.4	06 38.22 +15 48.8 19.9	-1.04 - 0.4	3.5/30.8	58513
2001 QR ₂₇₃	2009 12 30.4	06 38.22 +27 16.8 19.6	-1.19 + 3.5	1.6/30.2	41767

2006 HO ₂₄	2009 12 30.4	06 38.24 +08 11.2 21.5	-0.86 - 0.2	4.5/31.1	02321
2004 PW ₉₆	2009 12 30.4	06 38.27 +41 51.2 19.9	-1.33 - 2.5	7.2/30.3	67608
2008 SX ₃₈	2009 12 30.4	06 38.28 +37 58.5 20.8	-1.03 + 1.3	4.4/29.6	46741
2008 QW ₃₃	2009 12 30.4	06 38.31 +14 32.7 20.7	-0.94 + 1.2	2.8/31.0	46629
2005 UQ ₃₀₂	2009 12 30.4	06 38.32 +25 04.6 19.7	-1.14 + 4.9	0.8/30.3	56033
1999 PQ ₂	2009 12 30.4	06 38.33 +31 13.7 21.1	-1.09 - 0.3	2.9/30.2	47133
2002 QG ₁₂₆	2009 12 30.5	06 38.26 +08 29.1 20.5	-0.83 + 2.6	4.7/31.7	45976
2002 RQ ₁₃₁	2009 12 30.5	06 38.27 +11 49.9 21.8	-0.81 - 0.4	2.8/31.0	58436
2006 BU ₁₄₈	2009 12 30.5	06 38.27 +07 06.2 19.6	-0.95 + 5.3	5.6/01.2	47382
2006 BO ₁₅	2009 12 30.5	06 38.28 +20 53.8 20.2	-1.05 + 2.1	0.9/30.7	96988
2005 QQ ₆₆	2009 12 30.5	06 38.30 +33 26.7 20.3	-1.31 + 0.9	4.3/30.1	90231
2005 SN ₁₄₃	2009 12 30.5	06 38.31 +28 09.5 20.4	-1.22 + 2.0	2.2/30.2	67633
2007 EH ₆₈	2009 12 30.5	06 38.35 +19 45.3 19.6	-1.16 + 1.8	1.4/30.7	60890
2004 RR ₃₁₅	2009 12 30.5	06 38.36 +36 44.5 20.8	-1.24 + 2.4	4.6/29.7	70106
2005 YD ₁₂₀	2009 12 30.5	06 38.37 +19 53.0 19.9	-1.04 + 2.9	1.2/30.8	96775
2002 CT ₂₅	2009 12 30.5	06 38.39 +48 13.7 19.5	-1.88 - 6.4	11.7/31.2	12798
2004 RV ₂₁₁	2009 12 30.5	06 38.39 +29 48.7 19.8	-1.19 - 4.4	2.7/30.6	73139
2005 SH ₁₃₃	2009 12 30.5	06 38.49 +30 38.5 19.4	-1.21 + 1.3	3.3/30.1	18126
2007 HG ₇₆	2009 12 30.5	06 38.50 +27 18.5 22.2	-1.03 + 1.6	1.2/30.3	21365
2008 TA ₁₃₀	2009 12 30.5	06 38.50 +38 54.6 21.0	-1.12 + 1.0	4.6/29.7	46981
1996 SA ₃	2009 12 30.5	06 38.51 +15 48.6 19.6	-0.94 + 2.2	3.6/31.1	62293
2003 TM ₃₅	2009 12 30.5	06 38.51 +13 09.1 20.4	-0.90 - 1.0	3.5/30.9	47267
2005 RC ₄₈	2009 12 30.5	06 38.53 +29 21.1 21.4	-1.23 + 3.3	2.6/30.1	24472
2008 RT ₉₅	2009 12 30.5	06 38.53 +05 38.0 22.0	-1.00 + 2.2	5.8/31.8	59548
2002 CY ₁	2009 12 30.5	06 38.56 +39 33.2 19.3	-1.28 - 1.0	5.7/29.9	62339
2007 GT ₆₈	2009 12 30.5	06 38.56 +19 52.7 21.6	-1.07 + 0.9	1.1/30.7	57125
2005 CG ₇	2009 12 30.5	06 38.61 +39 00.5 20.2	-1.13 - 3.3	5.2/30.5	58489
2003 YW ₁₄₈	2009 12 30.5	06 38.62 +38 45.1 18.9	-1.01 + 2.5	4.8/29.4	67603
2004 VJ ₂₀	2009 12 30.5	06 38.62 +28 58.6 19.5	-1.06 + 3.0	2.1/30.1	67616
2003 UP ₃₁₅	2009 12 30.5	06 38.62 +10 17.9 19.6	-0.86 + 3.6	4.7/01.0	56922
2001 UD ₄₀	2009 12 30.5	06 38.63 +21 27.8 19.7	-1.13 + 1.9	0.7/30.7	67562
2005 EG	2009 12 30.5	06 38.63 +34 47.2 19.1	-1.08 + 6.7	3.6/29.2	67622
2000 SQ ₁₃₈	2009 12 30.5	06 38.65 +04 18.7 20.3	-1.00 + 0.8	6.5/01.0	70266
2006 CO ₅₀	2009 12 30.5	06 38.65 +32 39.8 20.3	-1.12 0.0	3.3/30.1	47388
2003 UZ ₁₄₅	2009 12 30.5	06 38.66 +38 48.8 19.9	-1.09 + 3.8	4.7/29.3	47272
2005 MM ₁₅	2009 12 30.5	06 38.66 +21 49.9 20.2	-1.23 0.0	0.5/30.6	90215
2006 BQ ₁₃₅	2009 12 30.5	06 38.67 +06 44.6 19.1	-0.93 + 5.0	6.2/01.2	47381
2006 DD ₂₆	2009 12 30.5	06 38.69 +19 24.9 20.8	-0.97 + 1.4	1.3/30.8	56041
2008 RD ₅₈	2009 12 30.5	06 38.71 +21 12.7 21.8	-0.91 + 1.0	0.6/30.7	50179
2002 PU ₁₂₃	2009 12 30.5	06 38.71 +27 27.2 20.0	-0.94 - 1.5	1.2/30.5	47222
2006 DJ ₉₄	2009 12 30.5	06 38.72 -07 49.5 22.2	-0.74 + 1.0	7.1/01.6	60454
2005 QZ ₂₉	2009 12 30.5	06 38.73 +12 16.8 20.0	-1.15 + 1.7	4.6/01.0	39220
2005 SO ₂₁₄	2009 12 30.5	06 38.74 +17 16.0 19.2	-1.09 - 1.7	2.8/30.8	60837
2001 QM ₄	2009 12 30.5	06 38.74 +28 22.3 20.9	-1.20 0.0	1.8/30.4	47168
2007 DA ₅₃	2009 12 30.5	06 38.76 +24 59.3 20.7	-1.16 0.0	0.7/30.5	58085
2007 EY ₁₄₇	2009 12 30.5	06 38.76 +22 49.5 20.8	-1.11 + 2.0	0.1/30.6	46516
2005 YV ₁₃₄	2009 12 30.5	06 38.79 +29 38.3 19.0	-1.10 + 5.0	2.9/30.0	67655
2004 PO ₂	2009 12 30.6	06 38.72 +22 41.7 20.4	-1.10 + 3.8	0.2/30.6	70373
2006 DW ₂₁₄	2009 12 30.6	06 38.76 +23 17.3 19.3	-0.98 + 0.8	0.1/30.6	67667
2005 WA ₅₇	2009 12 30.6	06 38.77 +26 03.0 20.7	-1.15 + 1.9	1.1/30.4	18157
2007 HN ₄₆	2009 12 30.6	06 38.79 +35 43.6 20.3	-1.14 + 3.0	3.9/29.7	59794

2006 HO ₆₁	2009 12 30.6	06 38.79 +43 42.5 21.0	-1.12 + 2.2	6.0/29.1	51034
2003 RE ₁	2009 12 30.6	06 38.81 +26 37.5 19.6	-0.99 + 2.4	1.2/30.4	47254
2006 KQ ₈₄	2009 12 30.6	06 38.81 +09 20.5 20.3	-0.79 + 0.1	4.1/31.3	51039
2002 AG ₁₆₆	2009 12 30.6	06 38.81 -14 16.7 18.9	-0.97 +13.3	16.2/08.4	97553
2002 RX ₂₄₇	2009 12 30.6	06 38.82 +22 34.2 20.0	-0.95 - 2.4	0.2/30.6	66984
2004 PF ₉₈	2009 12 30.6	06 38.82 +31 12.7 19.6	-1.16 + 3.2	3.0/30.0	40687
2007 GP ₆₅	2009 12 30.6	06 38.82 +21 36.2 21.8	-1.01 + 0.4	0.5/30.7	58566
2008 UB ₁₄	2009 12 30.6	06 38.84 +09 36.8 20.2	-0.84 - 0.3	4.1/31.2	59814
2007 EZ ₂₁₆	2009 12 30.6	06 38.89 +24 54.3 21.6	-1.16 + 0.9	0.6/30.5	42879
2004 RZ ₁₃₈	2009 12 30.6	06 38.91 +07 34.4 19.2	-0.99 - 1.6	6.0/31.2	41812
2005 RZ ₃₂	2009 12 30.6	06 38.93 +26 21.5 20.3	-1.23 0.0	1.3/30.5	17554
2008 UK ₂₇₉	2009 12 30.6	06 38.94 +31 26.2 19.7	-0.96 + 2.1	2.5/30.1	64339
2001 RA ₁₃₄	2009 12 30.6	06 38.97 +13 46.5 18.1	-1.01 + 4.0	4.5/31.5	67557
2006 BN ₁₀₇	2009 12 30.6	06 38.98 +24 57.1 20.8	-1.05 + 1.5	0.7/30.5	47380
2004 RE ₂₆₈	2009 12 30.6	06 39.00 +35 58.8 21.0	-1.21 - 0.5	4.6/30.2	46181
2006 BM ₂₀₃	2009 12 30.6	06 39.00 +21 44.2 20.1	-1.01 + 2.1	0.5/30.8	67663
2005 UO ₈₀	2009 12 30.6	06 39.02 +22 16.6 19.3	-1.13 + 4.3	0.3/30.7	67639
2006 DT ₁	2009 12 30.6	06 39.03 +24 26.2 19.7	-1.02 + 2.2	0.5/30.6	67664
2004 NY ₂₅	2009 12 30.6	06 39.03 +15 31.2 21.4	-1.03 + 3.4	2.6/31.3	56944
2007 GN ₄₄	2009 12 30.6	06 39.07 +15 18.4 20.4	-1.00 + 0.8	2.9/31.1	46532
2003 UM ₁₉₇	2009 12 30.6	06 39.12 +11 59.1 20.1	-0.87 - 0.3	3.4/31.2	47273
2005 YN ₁₅₄	2009 12 30.6	06 39.13 +26 29.4 19.4	-1.08 + 3.3	1.4/30.4	67656
2005 ER ₂₅₀	2009 12 30.6	06 39.16 +57 42.2 20.3	-2.14 + 0.3	17.7/27.6	77850
2000 QP ₃	2009 12 30.6	06 39.17 +43 34.2 19.2	-1.35 - 2.1	8.2/30.4	67550
2002 CH ₂₀₀	2009 12 30.6	06 39.18 +30 06.9 20.0	-1.09 + 0.3	2.3/30.4	67573
2002 NR ₆₉	2009 12 30.6	06 39.19 +22 27.3 20.1	-0.90 + 2.3	0.2/30.7	60312
2003 SN ₃₈₇	2009 12 30.6	06 39.19 +23 11.0 20.1	-0.95 + 2.0	0.0/30.7	66159
2003 GU ₂₁	2009 12 30.6	06 39.22 +64 38.9 21.6	-2.62 + 5.2	20.5/25.8	38854
2002 TK ₂₉₅	2009 12 30.7	06 39.14 +28 20.5 19.4	-1.33 - 3.6	2.4/30.7	50695
2004 RU ₃₄₃	2009 12 30.7	06 39.14 +25 35.4 20.7	-1.10 - 1.5	0.9/30.6	47312
2008 RO ₁₁₃	2009 12 30.7	06 39.16 +09 27.1 21.0	-0.85 - 0.2	4.2/31.4	46702
2004 TD ₁₂₀	2009 12 30.7	06 39.17 +33 16.6 21.5	-1.16 - 0.1	3.2/30.3	97756
2006 BU ₂₇₆	2009 12 30.7	06 39.17 +32 37.8 19.7	-1.10 + 0.5	3.6/30.2	58525
2002 OF ₆	2009 12 30.7	06 39.18 +14 39.7 20.9	-0.85 0.0	2.4/31.1	50930
2002 CY ₃₀₀	2009 12 30.7	06 39.18 +04 56.9 20.4	-0.94 + 3.5	6.5/01.3	47205
2008 SY ₄₉	2009 12 30.7	06 39.23 +19 08.3 20.9	-0.99 + 0.9	1.3/30.9	50235
2008 SQ ₁₀₉	2009 12 30.7	06 39.24 +25 20.5 20.0	-0.89 + 1.4	0.7/30.6	53680
2008 QF ₆	2009 12 30.7	06 39.31 +33 42.4 18.9	-1.10 - 4.9	3.8/30.9	62541
1996 GD ₇	2009 12 30.7	06 39.31 +25 37.7 22.3	-0.91 + 1.1	0.7/30.6	58393
2008 PA ₇	2009 12 30.7	06 39.31 +15 40.3 21.3	-0.99 + 1.9	2.5/31.2	47449
2006 CE ₃₈	2009 12 30.7	06 39.31 +05 31.5 20.5	-0.90 + 2.4	5.7/32.0	60860
2004 RG ₆	2009 12 30.7	06 39.34 +27 21.8 19.7	-1.11 + 4.6	1.5/30.4	64223
2001 QB ₃₃₀	2009 12 30.7	06 39.34 +23 12.8 19.0	-1.14 + 3.8	0.0/30.7	67557
2005 UT ₄₆₃	2009 12 30.7	06 39.35 +21 56.4 20.0	-1.07 + 2.7	0.6/30.8	58518
2003 UQ ₁₈₄	2009 12 30.7	06 39.36 +20 06.6 19.5	-0.91 + 2.6	1.0/31.0	67600
2008 RO ₉₃	2009 12 30.7	06 39.39 +19 20.7 20.8	-0.97 + 1.2	1.3/31.0	46688
2008 RU ₁₁₇	2009 12 30.7	06 39.42 +23 21.6 20.4	-0.93 - 0.5	0.1/30.7	67703
2004 TR ₁₁₇	2009 12 30.7	06 39.44 +27 22.6 20.2	-1.06 + 2.8	1.6/30.5	66185
2005 EG ₂₉₃	2009 12 30.7	06 39.48 -22 41.7 19.6	-1.01 + 4.8	24.2/07.8	22789
2005 UB ₁₀₈	2009 12 30.7	06 39.54 +23 45.2 20.3	-1.17 + 2.6	0.3/30.7	48978
2002 AA ₂₃	2009 12 30.7	06 39.57 +13 07.9 18.6	-0.98 + 1.1	4.5/31.4	60756

2005 UH ₄₈₄	2009 12 30.7	06 39.60 +17 44.3 20.4	-1.13 + 4.0	2.1/31.2	21609
2006 FO ₄	2009 12 30.7	06 39.62 +07 43.8 18.9	-0.90 + 0.4	7.2/31.5	60862
2004 TL ₃₅₅	2009 12 30.7	06 39.67 +27 53.8 18.7	-1.06 + 5.5	2.0/30.3	66188
2008 TS ₁₇₀	2009 12 30.8	06 39.62 -03 46.1 21.1	-0.78 - 1.4	6.3/31.8	52512
2007 GQ ₅₉	2009 12 30.8	06 39.67 +28 26.7 21.5	-1.04 + 1.1	1.6/30.5	49019
2008 ST ₁₆₁	2009 12 30.8	06 39.73 +18 18.1 21.8	-0.99 + 1.5	1.5/31.1	50304
2005 UE ₃₃₄	2009 12 30.8	06 39.73 +25 07.3 19.3	-1.08 + 3.5	0.9/30.7	96271
2005 SV ₄₃	2009 12 30.8	06 39.75 +34 41.0 20.3	-1.26 + 0.3	5.2/30.3	19190
2002 QZ ₁₂₁	2009 12 30.8	06 39.79 +07 55.8 21.2	-0.80 + 1.6	4.1/01.0	47226
2006 AM ₂₀	2009 12 30.8	06 39.80 +31 35.6 18.8	-1.19 + 2.1	3.8/30.4	67658
2003 SU ₃₁₈	2009 12 30.8	06 39.80 +22 18.1 20.7	-0.95 + 1.2	0.3/30.9	48903
2003 SC ₁₇₅	2009 12 30.8	06 39.81 +22 44.1 20.3	-0.96 + 1.1	0.2/30.9	67007
1998 UY ₈	2009 12 30.8	06 39.85 +24 26.8 19.9	-1.21 + 0.5	0.6/30.8	19513
2005 TY ₁	2009 12 30.8	06 39.88 +31 09.8 20.5	-1.30 + 0.8	3.2/30.4	47353
2000 QZ ₁₇₅	2009 12 30.8	06 39.89 +01 36.9 18.9	-0.95 + 3.0	8.8/01.8	43107
2001 HQ ₁₉	2009 12 30.8	06 39.90 +06 03.2 21.4	-0.80 - 0.4	4.4/31.6	47166
2005 TE ₁₈	2009 12 30.8	06 39.91 +27 06.3 20.2	-1.23 + 2.1	1.6/30.6	67636
2005 EQ ₁₇₀	2009 12 30.8	06 39.92 -04 46.4 19.9	-0.78 - 0.2	7.7/32.0	47345
2005 CK ₂₁	2009 12 30.8	06 39.92 +09 14.6 19.2	-0.85 + 4.1	4.6/32.0	77811
2007 EY ₁₁₇	2009 12 30.8	06 39.93 +14 08.7 19.9	-1.07 + 2.2	4.0/31.4	60891
2004 TJ ₉₇	2009 12 30.8	06 39.94 +09 27.1 20.2	-0.95 + 0.5	4.9/31.6	47317
2006 BZ ₁₇₅	2009 12 30.8	06 39.95 +30 11.9 20.8	-1.06 + 0.9	2.3/30.5	46388
2008 SJ ₂₃₅	2009 12 30.8	06 39.96 +09 57.1 20.3	-0.93 + 1.7	4.4/31.7	67287
2003 UD ₂₅₇	2009 12 30.8	06 39.96 +26 50.1 18.4	-0.94 + 3.7	1.4/30.5	67600
2005 QJ ₁₃₅	2009 12 30.8	06 39.97 +26 51.6 20.2	-1.22 + 1.4	1.6/30.7	67629
2008 SC ₃₆	2009 12 30.8	06 39.98 +30 42.6 20.3	-0.96 + 1.4	2.4/30.4	50227
2002 RW ₂₇₀	2009 12 30.8	06 39.98 +26 45.3 20.7	-0.91 + 0.1	1.0/30.7	48878
2007 FN ₂₀	2009 12 30.8	06 39.99 +26 34.7 21.2	-1.13 + 1.0	1.2/30.7	49018
2008 TA ₁₅₅	2009 12 30.8	06 40.01 +36 40.6 21.3	-1.04 - 0.5	3.9/30.3	63868
2008 SJ ₉₈	2009 12 30.8	06 40.02 +35 36.8 21.1	-1.01 + 0.8	3.6/30.2	50265
2000 SC ₉₉	2009 12 30.8	06 40.02 +23 00.5 19.8	-1.08 + 0.2	0.0/30.9	17919
2002 AD ₇₈	2009 12 30.8	06 40.03 +26 07.2 20.1	-1.10 + 2.1	1.1/30.7	47195
2002 QZ ₇₃	2009 12 30.8	06 40.05 +23 51.2 20.1	-1.24 + 3.9	0.3/30.8	40106
2001 SJ ₂₁₅	2009 12 30.9	06 40.05 +25 43.7 19.0	-1.14 + 3.4	1.1/30.7	17952
2008 RH ₁₇	2009 12 30.9	06 40.06 +05 35.7 20.8	-0.87 + 0.3	6.0/31.8	50162
2004 TU ₁₂₄	2009 12 30.9	06 40.06 +22 55.8 19.3	-1.04 + 2.3	0.1/30.9	67614
2005 UV ₃₉	2009 12 30.9	06 40.07 +25 08.9 21.1	-1.15 + 1.6	0.7/30.8	47354
2005 UZ ₂₉₈	2009 12 30.9	06 40.07 +21 22.7 21.4	-1.16 + 0.9	0.7/31.0	96256
2003 UC ₃₀₄	2009 12 30.9	06 40.08 +25 11.9 20.3	-0.95 + 0.1	0.7/30.8	47276
2006 HA ₆₂	2009 12 30.9	06 40.09 +23 25.4 20.2	-0.94 + 2.7	0.1/30.9	67669
2003 HM ₅₀	2009 12 30.9	06 40.09 +01 32.0 21.8	-0.91 - 0.6	6.1/31.9	46022
2002 JE ₁₁₂	2009 12 30.9	06 40.10 +22 20.4 20.0	-1.04 - 1.5	0.3/30.9	66132
2007 LY ₃₃	2009 12 30.9	06 40.10 +23 20.9 19.8	-0.97 + 6.1	0.1/30.9	67688
2008 SB ₂₂₀	2009 12 30.9	06 40.15 +39 34.7 21.2	-1.19 + 0.5	5.2/30.1	49068
2006 CB ₄₇	2009 12 30.9	06 40.16 +29 39.9 20.3	-1.10 + 0.7	2.5/30.6	67664
2002 QA ₄	2009 12 30.9	06 40.16 +10 44.0 20.2	-0.84 + 3.1	3.9/01.0	58433
2006 SX ₂₁₁	2009 12 30.9	06 40.19 +63 32.5 20.2	-2.47 + 3.6	18.9/26.5	58541
2005 WV ₁₅₀	2009 12 30.9	06 40.19 +28 30.3 19.0	-1.14 + 0.3	2.4/30.7	62464
2000 GN ₃₇	2009 12 30.9	06 40.30 +23 23.9 18.9	-0.92 + 0.9	0.1/30.9	67549
2001 YT ₁₃₈	2009 12 30.9	06 40.34 +21 28.2 19.5	-0.99 + 5.6	0.8/31.1	67569
2003 UZ ₈₁	2009 12 30.9	06 40.38 -19 06.9 18.5	-0.81 - 0.2	15.6/03.6	47270

2004 RG ₂₇₂	2009 12 30.9	06 40.38 +03 10.0 20.1	-0.95 + 3.1	8.1/01.6	46182
2002 TQ ₂₃₂	2009 12 30.9	06 40.40 +16 34.2 19.7	-0.86 - 2.1	1.8/31.1	67585
2008 SX ₁₅₃	2009 12 30.9	06 40.40 +28 56.8 20.2	-1.03 + 1.4	1.9/30.6	56135
2002 CW ₂₄₆	2009 12 30.9	06 40.42 +14 43.4 20.6	-0.98 + 2.2	2.8/31.5	47204
2007 GD ₁	2009 12 30.9	06 40.42 +16 56.6 20.4	-0.99 + 4.8	1.9/31.6	21363
2005 YP ₁₄₄	2009 12 30.9	06 40.47 +17 29.6 19.6	-1.04 + 7.1	2.2/01.0	40412
2008 PT ₉	2009 12 30.9	06 40.47 +27 46.7 20.2	-1.23 + 3.4	1.9/30.6	66322
2008 TZ ₁₈₀	2009 12 30.9	06 40.48 +17 32.2 19.8	-0.89 + 3.5	1.7/31.5	67304
2005 XE ₁₉	2009 12 30.9	06 40.49 +27 43.9 19.2	-1.11 + 0.7	2.2/30.8	96608
2002 PQ ₇₀	2009 12 30.9	06 40.50 +16 08.0 19.7	-0.86 - 1.1	2.0/31.2	48871
2000 KN ₁	2009 12 30.9	06 40.57 +04 32.4 18.9	-1.37 +14.9	8.4/03.2	59655
2008 RU ₈₃	2009 12 31.0	06 40.47 +12 55.5 21.7	-0.89 + 1.3	3.3/01.0	46683
2005 EU ₃₂₃	2009 12 31.0	06 40.47 +09 16.7 20.4	-0.81 + 1.1	4.3/31.8	47348
2006 FC ₄₃	2009 12 31.0	06 40.48 +05 58.0 20.6	-0.89 + 2.5	5.8/01.3	58044
2004 LJ ₈	2009 12 31.0	06 40.49 +24 11.0 20.2	-1.11 + 2.8	0.4/30.9	66173
2006 FX ₅₃	2009 12 31.0	06 40.58 +18 55.5 20.5	-0.91 + 1.0	1.5/31.3	47403
2001 VR ₇₂	2009 12 31.0	06 40.59 +14 42.6 19.7	-1.05 - 0.9	3.7/31.3	97505
2008 PL ₆	2009 12 31.0	06 40.60 +01 52.1 19.6	-0.84 + 4.9	7.4/02.6	50135
2008 SJ ₁₃₂	2009 12 31.0	06 40.62 +23 53.3 20.9	-0.86 + 0.6	0.2/31.0	46823
2003 SU ₇₆	2009 12 31.0	06 40.69 +08 40.3 20.1	-0.87 + 0.4	4.7/01.0	48897
2001 RK ₄₉	2009 12 31.0	06 40.71 +17 31.3 20.8	-1.12 + 0.7	2.1/31.3	97457
2005 UN ₁₁₈	2009 12 31.0	06 40.73 +28 22.0 19.3	-1.08 + 1.5	2.7/30.7	97898
2003 SH ₁₆₂	2009 12 31.0	06 40.73 +07 47.2 19.4	-0.86 + 1.8	5.1/01.2	47260
2001 OL ₄₁	2009 12 31.0	06 40.74 +31 32.8 21.4	-1.24 + 1.5	3.1/30.6	10772
2005 QG ₁₁	2009 12 31.0	06 40.75 +35 01.2 20.3	-1.39 - 2.9	5.1/31.0	97790
2008 TB ₁₀₃	2009 12 31.0	06 40.75 +03 09.4 20.2	-0.83 - 0.8	5.8/01.0	49087
2000 GS ₂₂	2009 12 31.0	06 40.75 +31 37.9 19.8	-1.25 + 2.2	3.7/30.5	59654
2004 LD ₆	2009 12 31.0	06 40.78 +37 32.8 20.1	-1.32 - 3.6	4.9/31.1	70366
2002 GT ₇₂	2009 12 31.0	06 40.79 +22 46.4 19.9	-0.98 + 2.0	0.1/31.1	67576
2007 LV ₆	2009 12 31.0	06 40.81 +17 21.4 19.8	-1.11 + 3.1	2.5/31.5	67688
2003 WX ₁₀₉	2009 12 31.0	06 40.82 +15 06.0 20.8	-0.88 - 1.3	2.3/31.4	49895
2008 LU ₁₇	2009 12 31.0	06 40.83 +12 13.6 20.1	-0.89 - 1.5	3.3/31.4	50130
2007 CJ ₆₃	2009 12 31.0	06 40.84 +36 20.3 20.0	-1.35 - 1.1	5.3/30.6	59787
1997 SB ₃₂	2009 12 31.0	06 40.86 +39 12.4 19.2	-1.07 + 1.0	5.7/30.2	62293
2001 QT ₂₀₇	2009 12 31.0	06 40.86 +21 58.2 20.5	-1.15 + 2.4	0.4/31.2	67556
2000 GF ₁₅	2009 12 31.0	06 40.90 +30 01.8 21.3	-1.15 + 1.6	2.2/30.7	58400
2008 TU ₉₃	2009 12 31.0	06 40.93 +37 56.3 20.6	-1.04 + 1.9	4.5/30.1	50424
2002 EL ₉₉	2009 12 31.0	06 40.93 +35 14.8 19.2	-1.20 + 4.4	4.7/29.9	67575
2003 SP ₈₉	2009 12 31.0	06 40.95 +15 18.2 19.9	-0.92 - 1.1	2.5/31.4	48898
2004 GH ₁₃	2009 12 31.0	06 40.96 +27 08.3 20.3	-1.27 - 2.0	1.6/31.0	59723
1994 PO ₁₄	2009 12 31.0	06 40.97 +27 36.3 18.7	-1.27 - 1.3	1.9/31.0	67543
2008 SR ₉₆	2009 12 31.1	06 40.92 +37 50.5 20.6	-1.05 + 0.7	4.4/30.3	50264
2003 WF ₉	2009 12 31.1	06 40.94 +34 27.8 20.4	-1.01 + 0.7	3.3/30.5	59717
2005 CW ₇₈	2009 12 31.1	06 40.96 +35 53.4 20.3	-1.01 - 0.4	4.0/30.5	46281
2006 CX ₂₂	2009 12 31.1	06 40.97 +40 20.3 19.7	-1.19 0.0	6.0/30.3	60860
2005 YY ₁₆₇	2009 12 31.1	06 40.98 +30 14.2 19.2	-1.10 + 9.6	3.3/30.1	67656
2008 RP ₅	2009 12 31.1	06 40.98 +40 26.3 21.7	-1.23 + 0.8	5.5/30.2	50159
2008 UN ₃₀₅	2009 12 31.1	06 41.02 +06 39.0 21.2	-0.90 + 0.2	5.3/32.0	60587
2008 QP ₈	2009 12 31.1	06 41.02 +32 12.5 20.7	-1.19 - 0.3	3.3/30.8	46610
2002 UV ₂₈	2009 12 31.1	06 41.03 +20 10.0 19.6	-1.18 + 3.7	1.3/31.4	67586
2000 QP ₆₂	2009 12 31.1	06 41.04 +15 35.5 20.1	-1.02 + 3.2	2.5/01.0	58402

2004 PX ₁₀₄	2009 12 31.1	06 41.05 +23 32.5 20.0	-1.12 - 2.7	0.2/31.1	00741
2005 UJ ₂₈	2009 12 31.1	06 41.05 +20 24.6 19.0	-1.07 + 0.4	1.3/31.3	67638
2006 OP	2009 12 31.1	06 41.08 +35 28.3 19.9	-1.14 - 3.8	3.7/31.0	21635
2006 HK ₁₁₅	2009 12 31.1	06 41.08 +34 32.7 21.1	-0.97 + 2.2	3.3/30.3	46473
2008 SY ₂₁₆	2009 12 31.1	06 41.09 +28 32.4 20.7	-1.11 - 0.6	1.8/30.9	46882
2002 QX ₃₇	2009 12 31.1	06 41.10 +31 04.5 21.3	-0.94 + 0.9	2.2/30.7	48873
2005 SG ₁₁₅	2009 12 31.1	06 41.15 +35 02.1 22.1	-1.33 + 0.7	4.6/30.6	90279
2008 RE ₂₄	2009 12 31.1	06 41.16 +32 23.4 20.0	-1.10 - 1.2	2.9/30.8	46650
2008 TW ₆₃	2009 12 31.1	06 41.16 +17 56.5 21.0	-0.89 + 0.5	1.6/31.4	50406
2005 GX ₃₇	2009 12 31.1	06 41.17 -08 37.1 20.0	-0.85 - 2.5	10.5/31.2	46296
2003 UC ₁₉₈	2009 12 31.1	06 41.17 +24 25.5 19.1	-0.93 + 2.0	0.5/31.1	02186
2002 QK ₉₄	2009 12 31.1	06 41.18 +39 32.3 19.4	-1.08 - 0.9	5.2/30.5	62352
2003 SM ₁₁₃	2009 12 31.1	06 41.19 +18 35.9 20.6	-0.99 - 1.1	1.4/31.3	67595
2007 HP ₂₅	2009 12 31.1	06 41.22 +29 08.5 21.3	-1.08 + 1.6	2.0/30.8	47430
2007 MZ ₁₆	2009 12 31.1	06 41.23 +05 30.3 21.3	-0.93 0.0	5.7/32.0	47437
2005 UE ₃₆	2009 12 31.1	06 41.23 +26 41.2 21.2	-1.19 + 1.8	1.3/30.9	03756
2008 TV ₁₁₀	2009 12 31.1	06 41.24 +03 24.8 19.8	-0.77 - 0.8	5.7/01.0	50432
2002 JO ₃	2009 12 31.1	06 41.26 +40 41.7 20.9	-1.14 + 2.0	5.1/29.9	50928
2005 SM ₈₃	2009 12 31.1	06 41.32 +29 32.5 22.1	-1.27 + 0.9	2.4/30.9	97820
2008 QX ₄₀	2009 12 31.1	06 41.33 +05 02.8 20.4	-1.00 - 2.0	6.2/31.6	67700
2007 EK ₁₆₇	2009 12 31.1	06 41.33 +39 52.2 20.8	-1.32 + 2.4	5.8/29.9	49018
2008 SS ₂₀₂	2009 12 31.1	06 41.35 +18 57.3 20.9	-0.86 + 0.5	1.2/31.4	48631
2008 HV ₅₅	2009 12 31.1	06 41.36 +21 12.3 21.4	-1.25 + 1.7	0.7/31.3	40026
2008 QN ₂₃	2009 12 31.1	06 41.40 +07 39.6 20.8	-0.83 + 0.3	4.6/01.1	51071
2007 NF ₂	2009 12 31.2	06 41.33 +08 57.5 20.5	-0.92 + 2.5	4.3/01.2	47437
2004 FK ₁	2009 12 31.2	06 41.35 -05 54.5 20.9	-1.01 + 2.6	9.2/02.3	20790
2008 UQ ₂₀₂	2009 12 31.2	06 41.37 +12 21.6 20.0	-0.84 - 0.5	3.1/31.7	55538
2004 PM ₆₉	2009 12 31.2	06 41.38 +20 35.3 20.2	-1.06 - 0.2	0.9/31.3	67608
2001 SE ₂₉₅	2009 12 31.2	06 41.38 +16 16.6 21.2	-1.10 + 1.4	2.4/31.6	17954
1995 XK ₃	2009 12 31.2	06 41.40 +18 26.2 20.1	-1.15 + 2.4	1.8/31.5	47127
2005 SN ₂₃	2009 12 31.2	06 41.41 +30 00.9 19.1	-1.19 + 2.9	3.3/30.7	67631
2008 TV ₆₀	2009 12 31.2	06 41.46 +16 57.0 20.6	-0.85 + 0.2	1.8/31.5	57173
2004 WK	2009 12 31.2	06 41.47 +33 10.6 18.6	-1.07 + 6.4	4.3/30.1	67617
2007 HR ₃₂	2009 12 31.2	06 41.48 +21 18.7 21.7	-1.01 + 0.1	0.6/31.3	57126
2002 GW ₁₄₄	2009 12 31.2	06 41.52 +24 30.7 19.5	-1.02 + 3.3	0.5/31.1	67576
2002 QU ₉₆	2009 12 31.2	06 41.54 +18 26.6 19.6	-0.89 + 3.9	1.5/31.7	43160
2006 DU ₇₄	2009 12 31.2	06 41.57 +32 24.6 20.2	-1.08 + 0.3	3.2/30.8	48995
2005 SA ₁₀₂	2009 12 31.2	06 41.62 +33 44.9 18.7	-1.27 - 0.6	4.8/30.8	67632
2000 EX ₁₃	2009 12 31.2	06 41.66 +29 27.6 21.4	-1.23 + 0.7	2.1/30.9	47143
2005 CX ₃₉	2009 12 31.2	06 41.68 +21 30.3 19.9	-0.91 + 1.4	0.5/31.4	67621
2001 SX ₁₀₂	2009 12 31.2	06 41.69 +29 41.7 20.6	-1.21 - 0.2	2.6/31.0	48093
2008 RW ₁₂₅	2009 12 31.2	06 41.71 +18 46.4 19.6	-0.99 - 0.2	1.6/31.5	58159
2002 AB ₅₀	2009 12 31.2	06 41.73 +26 33.0 19.3	-1.20 - 4.7	1.5/31.3	67570
1997 GR ₁	2009 12 31.2	06 41.74 +11 11.6 21.2	-0.94 + 2.7	4.2/32.0	99885
2001 SV ₁₁	2009 12 31.2	06 41.74 +12 59.1 20.0	-1.05 + 3.2	4.4/01.1	17947
2006 BQ ₈₉	2009 12 31.2	06 41.79 +19 49.7 20.0	-0.97 + 2.7	1.1/31.5	47379
2008 SO ₁₁₅	2009 12 31.2	06 41.83 +44 30.6 20.4	-1.13 + 2.1	6.1/29.7	51075
2002 TB ₄₂	2009 12 31.2	06 41.84 +31 30.6 20.0	-1.33 + 2.2	3.6/30.8	39174
2002 PX ₁₆₆	2009 12 31.2	06 41.86 +10 17.4 22.8	-1.20 + 2.2	5.3/01.3	28761
2001 SA ₂₂₆	2009 12 31.2	06 41.88 +26 56.3 21.1	-1.17 + 1.4	1.4/31.1	16168
2003 BL ₈₄	2009 12 31.3	06 41.78 +28 42.8 20.1	-1.20 + 1.8	2.5/30.9	56899

2008 RP ₈₈	2009 12 31.3	06 41.85 +35 20.9 20.1	-1.03	- 0.8	3.8/30.8	62542	1999 VY ₁₆	2009 12 31.4	06 42.56 +43 00.2 19.7	-1.22	+ 2.1	7.1/29.9	48813
2006 BG ₂₂₃	2009 12 31.3	06 41.85 +15 59.0 19.6	-0.96	+ 2.6	2.5/01.0	52446	2003 SM ₂₅₇	2009 12 31.4	06 42.59 +25 29.2 20.3	-0.98	+ 1.5	0.7/31.3	66158
2008 UX ₂₃₄	2009 12 31.3	06 41.88 +14 29.6 20.6	-0.93	- 0.6	2.7/31.7	52519	2006 BO ₁₂₆	2009 12 31.4	06 42.59 +19 44.4 20.7	-0.95	+ 1.3	1.1/31.7	67661
2006 BF ₂₂₁	2009 12 31.3	06 41.90 +35 32.0 21.4	-1.18	- 1.0	4.1/30.8	11157	2008 TA ₈₆	2009 12 31.4	06 42.59 +43 18.5 20.3	-1.28	+ 1.4	7.0/30.0	50419
2004 VO ₇₁	2009 12 31.3	06 41.92 +37 03.7 19.7	-1.14	+ 4.2	5.1/30.0	74437	2005 UQ ₂₇₅	2009 12 31.4	06 42.59 +24 53.7 20.2	-1.19	- 0.8	0.7/31.4	67642
2004 RW ₁₁₆	2009 12 31.3	06 41.94 +12 37.4 19.9	-1.02	+ 4.4	4.0/01.4	00762	2001 YH ₉₅	2009 12 31.4	06 42.60 +31 09.3 19.2	-1.19	+ 2.6	2.9/30.9	67569
2007 JJ ₂₈	2009 12 31.3	06 41.94 +16 30.0 21.3	-0.98	+ 0.3	2.0/31.7	47434	2002 EV ₁₅₅	2009 12 31.4	06 42.63 +29 22.1 20.2	-1.07	+ 1.5	2.1/31.1	67576
2006 DN ₁₃₈	2009 12 31.3	06 41.95 +20 34.5 19.8	-0.99	+ 2.5	0.9/31.5	67666	2007 MS	2009 12 31.4	06 42.64 +13 15.1 20.0	-1.02	+ 2.4	4.2/32.0	58089
2005 CK ₄₀	2009 12 31.3	06 41.97 +35 22.3 20.7	-1.03	- 0.3	3.9/30.8	47341	2005 DP	2009 12 31.4	06 42.64 +13 17.9 20.3	-0.82	+ 2.5	2.8/01.3	60395
2002 LZ ₆₂	2009 12 31.3	06 41.97 +30 25.1 22.3	-1.33	+ 1.3	2.7/30.9	59394	1993 TV ₂₉	2009 12 31.4	06 42.66 +15 55.8 20.2	-0.94	+ 2.4	2.6/01.0	41748
2005 QE ₇₃	2009 12 31.3	06 41.99 +18 40.5 19.9	-1.16	+ 0.5	1.8/31.6	67628	2006 JY ₂₈	2009 12 31.4	06 42.66 +34 27.7 20.5	-0.97	+ 2.8	3.2/30.5	50013
2002 AM ₁₄₃	2009 12 31.3	06 42.01 +20 21.1 19.8	-1.06	+ 1.0	1.0/31.5	67571	2001 OQ ₉₂	2009 12 31.4	06 42.67 +23 37.4 19.5	-1.17	+ 3.3	0.2/31.4	67555
2003 UM ₂₈	2009 12 31.3	06 42.03 +22 53.5 20.0	-0.93	+ 1.0	0.1/31.4	67598	2008 QB ₂	2009 12 31.4	06 42.73 +26 52.2 21.1	-1.14	+ 0.2	1.3/31.3	56131
2008 RB ₄	2009 12 31.3	06 42.03 +24 25.0 20.2	-1.14	+ 0.5	0.5/31.3	67700	1994 RR ₇	2009 12 31.4	06 42.76 +14 44.5 21.5	-1.08	+ 1.3	3.0/01.0	45813
2008 RH ₉₅	2009 12 31.3	06 42.06 +13 25.7 20.7	-1.05	+ 0.9	3.5/31.9	58611	2005 UW ₅₁	2009 12 31.4	06 42.77 +19 28.8 19.5	-1.12	- 1.3	1.6/31.6	97884
2008 SB ₄₅	2009 12 31.3	06 42.11 +24 08.5 21.4	-0.89	+ 1.0	0.3/31.3	49048	2007 LY ₁₈	2009 12 31.5	06 42.66 +29 05.9 19.8	-0.91	+ 3.2	1.6/31.0	50036
2008 TU ₈₄	2009 12 31.3	06 42.11 +25 06.2 22.2	-0.97	+ 0.9	0.6/31.2	46955	2008 QW	2009 12 31.5	06 42.67 +05 32.1 21.3	-0.87	- 0.3	5.4/01.5	51071
2003 CT ₃	2009 12 31.3	06 42.12 +05 59.1 19.3	-0.96	+ 4.8	8.5/02.1	41787	2002 CA ₂₈₉	2009 12 31.5	06 42.69 +28 57.7 19.6	-1.13	+ 6.2	2.1/30.9	67574
2003 UH ₇₇	2009 12 31.3	06 42.13 +19 27.8 19.1	-0.96	- 2.8	1.3/31.4	64211	2003 BD ₇₇	2009 12 31.5	06 42.69 +28 32.7 19.1	-1.13	+ 1.8	2.7/31.1	59694
2006 AY ₃₃	2009 12 31.3	06 42.15 +54 28.8 20.8	-1.86	- 4.6	10.9/30.5	02269	2008 UZ ₃₁₂	2009 12 31.5	06 42.72 +41 28.5 20.8	-1.04	+ 3.1	4.9/29.9	52520
2004 RO ₇₇	2009 12 31.3	06 42.16 +31 45.7 19.5	-1.13	+ 2.0	3.1/30.8	59732	2003 WF ₈₀	2009 12 31.5	06 42.74 +40 48.6 20.8	-1.08	+ 2.9	4.9/30.1	60356
2002 RZ ₃₄	2009 12 31.3	06 42.17 +34 03.3 20.9	-0.98	- 0.7	3.1/30.9	60319	2008 RQ ₄	2009 12 31.5	06 42.77 +19 34.0 21.0	-0.98	+ 0.9	1.2/31.7	60579
2005 SW ₂	2009 12 31.3	06 42.18 +34 20.7 20.0	-1.30	+ 1.7	4.6/30.7	67630	2008 SK ₁₅₄	2009 12 31.5	06 42.86 +13 24.1 20.2	-0.92	+ 1.7	3.3/01.2	50298
2008 RL ₂₅	2009 12 31.3	06 42.20 +16 33.1 21.2	-0.97	+ 1.9	2.2/01.0	46652	2005 TU ₆₃	2009 12 31.5	06 42.87 +28 27.1 20.7	-1.24	+ 1.3	2.3/31.2	97856
2008 QX ₁₈	2009 12 31.3	06 42.20 +21 37.8 21.5	-0.93	+ 1.9	0.4/31.5	58922	2005 YW ₁₇₃	2009 12 31.5	06 42.88 +25 25.0 18.3	-1.11	- 3.4	1.0/31.5	67656
2003 YG ₁₆₄	2009 12 31.3	06 42.21 +28 02.4 19.5	-0.94	+ 2.2	1.6/31.0	64214	2008 TZ ₃₁	2009 12 31.5	06 42.91 +45 51.0 21.0	-1.15	+ 2.4	6.6/29.6	50390
2005 TS ₉₁	2009 12 31.3	06 42.21 +25 20.6 20.3	-1.22	- 0.3	1.0/31.3	97859	2007 EB ₂₂₀	2009 12 31.5	06 42.93 +11 49.8 19.8	-1.05	+ 1.6	4.9/01.2	47425
2004 TF ₃₂₆	2009 12 31.3	06 42.24 +24 28.1 20.7	-1.06	+ 0.6	0.5/31.3	47323	2004 QL ₆	2009 12 31.5	06 42.93 +15 15.8 20.2	-1.02	+ 1.6	2.9/01.1	48933
2008 TK ₁₃₁	2009 12 31.3	06 42.25 +15 49.5 20.5	-0.85	- 0.5	2.1/31.7	48635	2008 RM ₂₂	2009 12 31.5	06 42.94 +14 01.3 19.7	-0.88	+ 3.7	3.1/01.4	49038
2001 SN ₁₇₁	2009 12 31.3	06 42.30 +27 12.3 19.4	-1.14	+ 1.3	1.9/31.2	20746	2008 RW ₆₄	2009 12 31.5	06 42.95 +29 47.5 20.1	-1.05	+ 1.4	2.3/31.1	67702
2001 QQ ₆₇	2009 12 31.3	06 42.32 +25 16.0 20.5	-1.17	+ 2.7	0.8/31.2	66103	2006 DR ₁₃	2009 12 31.5	06 43.00 +21 21.0 18.9	-1.03	- 2.2	0.6/31.6	46408
2004 TZ ₁₂	2009 12 31.4	06 42.24 +23 02.3 20.3	-1.03	+ 3.1	0.0/31.4	59094	2003 SL ₄₀₀	2009 12 31.5	06 43.00 -00 59.8 20.8	-0.83	+ 3.0	7.8/03.0	46063
2002 TO ₂₇₀	2009 12 31.4	06 42.25 +36 07.2 20.9	-1.40	+ 0.3	5.1/30.8	94861	2007 ET ₂₂₀	2009 12 31.5	06 43.01 +27 08.0 21.2	-1.17	+ 1.5	1.5/31.3	41336
2005 TX ₄₅	2009 12 31.4	06 42.26 +20 39.9 20.1	-1.16	+ 0.9	1.1/01.0	97853	2007 EZ ₂₀₆	2009 12 31.5	06 43.02 +17 02.2 19.4	-1.12	+ 5.1	2.7/01.1	22884
2006 BZ ₁₅₄	2009 12 31.4	06 42.26 +22 25.7 20.0	-1.00	+ 3.1	0.3/31.5	67662	2008 SA ₁₁₄	2009 12 31.5	06 43.03 +10 15.4 20.5	-0.86	+ 1.8	4.1/01.5	50273
2004 TT ₄₈	2009 12 31.4	06 42.27 +31 59.2 20.1	-1.10	+ 2.1	3.2/30.8	64230	2008 RR ₉₂	2009 12 31.5	06 43.06 +28 14.9 20.8	-1.03	+ 1.0	1.7/31.3	50189
2002 RE ₇₁	2009 12 31.4	06 42.29 -00 01.1 19.5	-0.80	+ 0.7	7.4/02.0	48876	2003 UW ₃₂₀	2009 12 31.5	06 43.11 +03 03.3 19.7	-0.85	- 1.3	6.7/01.4	56922
2006 DE ₃₀	2009 12 31.4	06 42.30 +19 45.7 20.0	-0.94	+ 1.3	1.1/31.6	67665	2001 XS ₂₃₆	2009 12 31.5	06 43.13 +25 09.9 20.3	-1.16	+ 1.3	0.8/01.0	66120
2006 BE ₁₉₃	2009 12 31.4	06 42.31 +20 55.4 20.1	-1.01	+ 0.8	0.8/31.5	67663	2008 SD ₁₃₅	2009 12 31.5	06 43.13 +12 03.3 20.6	-0.85	- 0.4	3.2/01.1	50289
2003 UT ₁₈₈	2009 12 31.4	06 42.31 +40 23.2 19.7	-1.10	+ 0.7	5.8/30.4	62379	2007 DH ₆	2009 12 31.5	06 43.16 +26 04.3 21.1	-1.19	+ 1.0	1.2/31.4	26247
2003 SW ₂₁₆	2009 12 31.4	06 42.33 +08 07.1 19.5	-0.87	+ 0.2	5.1/01.2	50956	2005 VQ ₁₆	2009 12 31.6	06 43.12 +17 35.0 19.1	-1.15	- 4.3	2.5/31.6	97962
2008 QP ₃₈	2009 12 31.4	06 42.36 +27 07.9 21.0	-1.06	- 0.4	1.3/31.3	46634	2006 GH ₂₁	2009 12 31.6	06 43.13 +22 45.0 20.4	-0.96	+ 0.7	0.1/31.6	47404
2008 SX ₃₀	2009 12 31.4	06 42.40 +12 27.6 19.8	-0.84	- 1.0	3.3/01.0	50225	2006 HE ₁₄₉	2009 12 31.6	06 43.17 -00 42.5 20.0	-0.90	- 4.8	8.2/31.5	09561
2008 UM ₁₂	2009 12 31.4	06 42.41 +24 43.7 20.7	-0.97	+ 0.8	0.5/31.3	48637	2005 AU ₂	2009 12 31.6	06 43.19 +21 02.7 19.2	-0.92	+ 4.4	0.7/31.8	67619
2007 HK ₂₂	2009 12 31.4	06 42.45 +20 22.9 20.6	-1.00	+ 1.7	0.9/31.6	47430	2002 CT ₂₀₄	2009 12 31.6	06 43.19 +20 42.2 20.3	-1.03	+ 2.2	0.8/31.8	47203
2003 BG ₅₅	2009 12 31.4	06 42.45 +31 06.8 18.5	-1.24	- 1.5	3.8/31.2	67590	2006 KP ₁₀₃	2009 12 31.6	06 43.20 +09 08.6 20.5	-0.88	- 2.7	3.9/31.9	47414
2002 PA ₆₄	2009 12 31.4	06 42.47 +27 11.4 19.8	-0.97	- 1.2	1.3/31.3	67579	2006 DJ ₁₁₃	2009 12 31.6	06 43.20 +22 14.3 19.8	-0.94	+ 1.8	0.3/31.7	67666
2005 AE ₇₇	2009 12 31.4	06 42.50 +33 20.2 20.3	-0.96	+ 0.3	2.9/30.9	60393	2006 JR ₆₂	2009 12 31.6	06 43.23 +31 21.9 20.7	-1.06	+ 0.8	2.8/31.1	49008
2005 CE ₁₇	2009 12 31.4	06 42.53 +10 51.4 20.4	-0.87	+ 4.5	4.1/01.7	43229	2005 VO ₃₈	2009 12 31.6	06 43.26 +18 46.4 20.1	-1.09	+ 2.7	1.7/01.0	22802
2005 SA ₂₁	2009 12 31.4	06 42.53 +15 55.1 20.1	-1.11	+ 2.5	2.7/01.0	19651	2006 MB ₁₅	2009 12 31.6	06 43.27 +25 16.3 18.0	-1.67	-13.6	1.2/01.0	67670
2005 SZ ₂₀₄	2009 12 31.4	06 42.56 +21 27.5 20.0	-1.17	+ 2.7	10.7/21.0	33462	2006 DS ₃₂	2009 12 31.6	06 43.28 +19 35.0 20.1	-0.96	+ 1.3	1.3/31.9	67665

2007 PP ₄₃	2009 12 31.6	06 43.30 +26 39.2 20.0	-0.93 - 1.0	1.1/31.5	59796
2004 RB ₉₇	2009 12 31.6	06 43.34 +30 33.3 19.6	-1.17 - 2.7	2.8/31.5	67609
2005 UR ₁₅₃	2009 12 31.6	06 43.34 +30 43.0 21.0	-1.21 + 2.4	3.2/31.1	57431
2002 CA ₃	2009 12 31.6	06 43.37 +27 33.6 18.1	-1.03 + 4.7	2.2/31.2	67572
2008 SF ₄₂	2009 12 31.6	06 43.42 +02 38.2 20.6	-0.81 + 0.1	6.0/01.9	51073
2005 CY ₈	2009 12 31.6	06 43.42 +30 46.1 20.1	-0.97 + 1.1	2.4/31.2	46277
2002 PD ₁₂₅	2009 12 31.6	06 43.51 +11 52.3 20.6	-0.84 + 2.5	3.3/01.6	47222
2002 OU ₁₁	2009 12 31.6	06 43.51 +04 04.1 20.0	-0.84 - 1.0	5.7/01.6	48870
2008 TZ ₁₄₉	2009 12 31.6	06 43.51 +29 35.2 20.8	-0.95 + 1.5	1.9/31.2	51085
2004 LZ ₁₄	2009 12 31.6	06 43.54 +21 56.1 20.5	-1.08 + 3.4	0.4/31.8	67606
2003 UL ₂₂₅	2009 12 31.6	06 43.55 +13 05.4 19.9	-0.88 - 0.6	3.1/01.1	47274
2004 RT ₉₆	2009 12 31.6	06 43.56 +37 29.0 19.7	-1.26 - 3.2	5.3/31.5	47305
2004 RQ ₁₅₄	2009 12 31.6	06 43.57 +25 56.7 19.8	-1.09 - 1.8	1.2/31.6	67610
2008 TV ₈₆	2009 12 31.6	06 43.58 +41 23.4 19.9	-1.10 + 1.3	5.7/30.4	67717
2005 SM ₂₈₁	2009 12 31.6	06 43.59 +21 40.6 21.7	-0.96 + 1.7	0.4/31.8	46306
2002 RM ₁₆₂	2009 12 31.6	06 43.63 +41 51.3 19.4	-1.08 0.0	5.7/30.7	62354
2005 SX ₁₇₀	2009 12 31.7	06 43.55 +20 45.1 21.6	-1.18 + 0.6	0.9/31.8	39769
2005 SJ ₂₀	2009 12 31.7	06 43.56 +12 51.5 19.0	-1.06 + 2.8	4.6/01.5	47352
2002 RM ₁₈₂	2009 12 31.7	06 43.60 +19 48.0 20.1	-0.89 - 1.7	0.9/31.8	67582
2002 WV ₉	2009 12 31.7	06 43.61 +28 47.4 19.4	-1.24 + 2.6	2.6/31.3	67587
2008 RX ₃	2009 12 31.7	06 43.63 +20 10.0 21.7	-1.07 + 1.0	1.0/31.9	50157
2001 YN ₁₀₃	2009 12 31.7	06 43.63 +21 36.1 18.4	-1.06 + 0.2	0.6/31.8	67569
2005 UP ₃₉₃	2009 12 31.7	06 43.66 +19 23.9 20.1	-1.15 + 3.2	1.4/01.0	40152
2002 AV ₁₄₂	2009 12 31.7	06 43.66 +25 59.3 19.0	-1.17 - 9.6	1.5/01.0	67571
2000 TV ₄₄	2009 12 31.7	06 43.66 +41 55.4 21.3	-1.31 + 1.9	6.3/30.6	84620
2008 OX ₉	2009 12 31.7	06 43.67 +10 22.7 20.5	-0.89 + 3.4	4.2/01.9	43304
2008 SD ₄₈	2009 12 31.7	06 43.68 +25 28.8 20.8	-1.00 + 0.6	0.8/31.6	50234
2000 SG ₁₆	2009 12 31.7	06 43.68 +33 49.8 19.4	-1.20 - 1.5	3.9/31.4	47149
2006 BY ₄₇	2009 12 31.7	06 43.71 +26 01.1 20.8	-1.05 + 1.2	1.0/31.5	47378
2002 QD ₉₄	2009 12 31.7	06 43.72 +25 06.6 21.3	-0.89 + 1.3	0.6/31.6	48874
2007 GV ₅₀	2009 12 31.7	06 43.73 -15 52.9 21.1	-0.89 - 0.3	10.2/02.7	59793
2008 OF ₃	2009 12 31.7	06 43.73 +16 05.7 21.8	-1.07 + 2.6	2.3/01.3	43303
2008 QW ₁	2009 12 31.7	06 43.74 +41 00.4 22.0	-1.34 - 1.0	5.7/31.1	47452
2001 HX ₂₈	2009 12 31.7	06 43.76 +54 23.2 19.3	-1.90 + 8.7	12.2/26.6	14611
2005 SS ₂₀	2009 12 31.7	06 43.80 +34 25.6 19.9	-1.29 + 2.2	4.7/31.0	95759
2000 LO ₂₃	2009 12 31.7	06 43.81 +14 11.0 19.4	-0.91 + 5.1	2.5/01.6	60729
2005 EV ₁₀₂	2009 12 31.7	06 43.82 +33 39.6 20.2	-1.02 - 0.9	3.5/31.3	47344
2005 TQ ₁₇₅	2009 12 31.7	06 43.83 +16 32.4 20.6	-1.13 + 3.4	2.5/01.3	18135
2001 RY ₁₃₈	2009 12 31.7	06 43.83 +23 12.9 19.0	-1.09 + 3.4	11.3/21.0	67557
2001 TW ₁₅₈	2009 12 31.7	06 43.84 +21 46.1 20.3	-1.12 + 1.2	10.7/21.0	67561
2008 RS ₃₄	2009 12 31.7	06 43.87 +29 32.4 20.0	-0.96 + 0.1	2.0/31.4	64336
2005 RT ₄₃	2009 12 31.7	06 43.88 +19 39.6 19.1	-1.04 + 2.3	1.7/01.0	67630
2000 JU ₃	2009 12 31.7	06 43.89 +47 04.7 19.0	-1.89 +13.1	11.0/27.5	67549
2005 QB ₁₁₄	2009 12 31.7	06 43.92 +10 00.7 21.1	-1.11 + 3.4	4.8/01.9	40138
2002 RR ₁₈₉	2009 12 31.7	06 43.97 +08 58.0 20.6	-0.81 + 1.0	4.0/01.7	47229
2003 UG ₆₀	2009 12 31.7	06 43.97 +28 13.9 18.1	-1.02 - 3.8	2.0/31.7	67599
2008 QH ₁₄	2009 12 31.7	06 43.97 +26 54.2 20.8	-1.16 + 0.3	1.4/31.6	58609
2005 EF ₆₁	2009 12 31.7	06 43.99 +10 57.1 20.1	-0.86 + 0.1	4.1/01.4	67065
2008 SV ₆₃	2009 12 31.7	06 44.01 +16 56.9 21.1	-0.86 + 0.5	1.8/01.1	67707
2002 PW ₁₅₇	2009 12 31.7	06 44.01 +26 03.6 21.2	-0.91 + 0.9	0.9/31.6	50932
2005 QU ₅₅	2009 12 31.7	06 44.04 +18 54.4 21.6	-1.17 + 2.1	1.6/01.1	40396

2002 HR ₁₁	2009 12 31.7	06 44.13 +41 13.2 18.2	-1.60 +17.6	7.6/27.7	67577
2004 RK ₆₄	2009 12 31.8	06 44.01 +17 06.6 19.7	-1.00 + 1.1	2.4/01.2	20797
2005 VZ ₃₀	2009 12 31.8	06 44.02 +29 16.0 18.5	-1.16 + 4.9	2.9/31.2	67645
2005 AF ₂₃	2009 12 31.8	06 44.07 +22 59.4 19.1	-0.95 + 5.3	8.9/21.0	67620
2008 TB ₁₅₁	2009 12 31.8	06 44.07 +18 31.0 21.1	-0.92 + 1.6	1.4/01.1	50449
2002 CT ₁₄₅	2009 12 31.8	06 44.08 +28 40.0 19.1	-1.11 - 0.4	2.0/31.6	47202
2008 RN ₅₀	2009 12 31.8	06 44.09 +13 58.3 22.0	-0.97 + 0.8	2.9/01.4	46666
2003 XR ₂₄	2009 12 31.8	06 44.10 +39 33.7 20.1	-1.07 + 2.0	5.7/30.5	46112
2005 SM ₁₀₉	2009 12 31.8	06 44.13 +17 20.2 20.5	-1.12 + 0.8	2.5/32.0	22519
2005 SR ₇₁	2009 12 31.8	06 44.14 +18 54.0 20.4	-1.14 + 2.3	1.8/01.1	21828
2007 DY ₈₁	2009 12 31.8	06 44.15 +22 29.4 21.6	-1.13 + 2.5	8.9/12.0	59518
2008 TD ₇₁	2009 12 31.8	06 44.18 +10 47.7 20.4	-0.71 + 1.0	3.3/01.7	55516
2001 RW ₁₄₁	2009 12 31.8	06 44.19 +13 43.7 20.3	-1.17 - 1.4	4.1/01.2	97461
2007 GG ₇₁	2009 12 31.8	06 44.19 +16 59.0 20.3	-1.10 + 2.0	2.4/32.0	47429
2008 TW ₃₂	2009 12 31.8	06 44.20 +35 46.4 20.6	-0.98 + 1.7	3.4/31.0	52182
2008 TD ₇₇	2009 12 31.8	06 44.23 +20 37.5 21.0	-0.92 + 1.2	0.7/01.0	50416
2007 LL ₃₁	2009 12 31.8	06 44.25 +15 34.6 21.9	-0.96 + 4.6	2.2/01.6	21374
2004 PK ₁₄	2009 12 31.8	06 44.26 +40 58.4 19.5	-1.34 - 2.5	6.7/01.0	67607
2008 RQ ₁₁₁	2009 12 31.8	06 44.27 +43 15.0 20.6	-1.30 + 2.0	7.2/30.3	46701
2002 BS ₂₄	2009 12 31.8	06 44.28 +20 22.8 18.7	-1.11 + 7.2	1.1/32.0	43145
2001 DA ₄₈	2009 12 31.8	06 44.28 +23 49.0 20.1	-1.01 + 2.2	0.3/31.8	67554
2008 RY ₈₈	2009 12 31.8	06 44.28 +04 36.2 21.1	-0.85 + 0.3	5.5/02.0	59812
2004 FZ ₉₂	2009 12 31.8	06 44.30 +30 05.1 19.6	-1.27 + 1.7	3.2/31.4	67605
2005 PQ ₅	2009 12 31.8	06 44.37 +26 21.0 23.0	-1.26 + 0.2	1.1/01.0	87717
2006 DY ₅₄	2009 12 31.8	06 44.37 +36 31.1 20.4	-1.11 + 0.2	4.7/31.2	48994
2001 SG ₇₃	2009 12 31.8	06 44.40 +22 44.6 20.6	-1.14 - 0.3	8.6/21.0	47173
2006 HB ₈₆	2009 12 31.8	06 44.42 +07 44.7 20.7	-0.84 + 0.9	4.9/01.9	49005
2002 QN ₁₁₂	2009 12 31.8	06 44.43 +26 35.6 22.4	-0.94 + 0.2	0.9/31.7	24369
2005 YV ₂₃₁	2009 12 31.8	06 44.43 +32 17.9 19.9	-1.18 - 3.3	3.4/31.7	98070
2002 RP ₇₀	2009 12 31.8	06 44.45 +01 28.3 21.1	-0.80 + 1.2	6.1/02.6	45983
2004 RH ₉	2009 12 31.8	06 44.49 +46 07.7 21.7	-1.66 - 6.5	6.9/01.6	40383
2004 TY ₂₁₂	2009 12 31.8	06 44.49 -01 50.1 21.0	-0.95 - 0.8	8.2/02.4	73397
2003 WZ ₄₈	2009 12 31.8	06 44.50 +29 45.4 21.2	-0.96 + 1.8	2.0/31.4	50966
2003 UK ₆₆	2009 12 31.8	06 44.50 +03 43.8 20.2	-0.84 + 2.8	6.0/02.7	47269
1998 FM ₂	2009 12 31.8	06 44.61 +67 06.0 20.8	-2.26 + 0.2	12.8/27.6	22657
2001 SC ₂₈₅	2009 12 31.9	06 44.43 +11 35.9 20.0	-1.02 + 1.4	5.2/01.7	00060
2002 GX ₁₈₂	2009 12 31.9	06 44.44 +27 02.8 20.8	-1.04 + 1.7	1.4/31.6	45947
2004 TL ₇₈	2009 12 31.9	06 44.45 +22 10.7 19.6	-1.08 - 2.8	9.1/21.0	67042
2002 NK ₁₇	2009 12 31.9	06 44.45 +06 33.8 19.7	-0.90 - 3.0	4.6/01.4	59681
2003 SK ₂₀₄	2009 12 31.9	06 44.46 +00 57.4 18.7	-0.86 - 1.2	7.3/02.1	50956
2002 TW ₃₇₇	2009 12 31.9	06 44.51 +24 13.3 21.5	-0.87 + 1.3	0.3/31.8	46009
2005 BF ₂₈	2009 12 31.9	06 44.54 +22 38.4 18.5	-1.55 +19.4	13.7/12.0	67621
2006 GK ₄₆	2009 12 31.9	06 44.54 +31 38.5 19.5	-0.97 + 2.7	2.6/31.2	51032
2003 WB ₁₁₂	2009 12 31.9	06 44.55 +21 40.1 19.1	-0.93 - 1.9	0.5/32.0	66165
2001 QN ₁₈₀	2009 12 31.9	06 44.56 +26 38.6 19.7	-1.18 + 1.9	1.3/01.0	66103
2002 TG ₆₃	2009 12 31.9	06 44.59 +19 06.5 21.0	-1.20 + 0.5	1.6/01.1	14673
2005 YC ₂₁₁	2009 12 31.9	06 44.59 +29 39.1 18.7	-1.19 - 4.9	2.7/31.9	67135
2008 QK ₃₅	2009 12 31.9	06 44.62 +18 33.1 20.1	-0.96 - 0.3	1.5/01.2	64336
2008 RT ₁₀₅	2009 12 31.9	06 44.64 +21 14.1 19.6	-0.87 + 2.6	0.5/01.1	46696
2008 SU ₂₈	2009 12 31.9	06 44.64 +25 12.2 20.7	-0.91 + 0.3	0.7/31.8	58162
2007 FF ₂₅	2009 12 31.9	06 44.68 +24 48.4 21.7	-1.13 + 1.3	0.6/31.8	46524

2002 JV ₁₄₄	2009 12 31.9	06 44.68 +09 37.9 19.9	-0.92 + 3.1	4.3/02.0	47216
2000 RC ₇₉	2009 12 31.9	06 44.70 -21 18.0 20.7	-0.98 + 0.1	13.3/06.0	43108
3549 P-L	2009 12 31.9	06 44.71 +05 32.8 19.3	-1.10 - 0.3	7.2/02.1	59825
2002 RC ₂₆₀	2009 12 31.9	06 44.74 +33 48.1 20.9	-0.98 + 0.2	3.2/31.4	45993
2002 CD ₃₈	2009 12 31.9	06 44.74 +29 06.7 19.5	-1.14 - 1.9	2.3/31.8	67572
2008 UR ₉	2009 12 31.9	06 44.76 +02 45.8 21.5	-0.92 0.0	6.6/02.1	67305
2007 DL ₉₆	2009 12 31.9	06 44.77 +30 14.2 21.3	-1.20 + 0.3	2.5/31.6	46506
2002 OM ₂₉	2009 12 31.9	06 44.78 +21 33.6 21.5	-1.24 + 2.5	0.6/01.1	21781
2005 XN ₁₀₅	2009 12 31.9	06 44.79 +22 45.8 20.4	-1.03 + 2.3	9.1/21.0	96656
2005 PQ ₁₈	2009 12 31.9	06 44.82 +13 42.7 21.1	-1.15 + 2.5	4.0/01.7	90221
2008 TL ₁₅₁	2009 12 31.9	06 44.87 +22 37.3 20.1	-0.95 + 1.9	7.9/21.0	67721
2007 HN ₄₃	2009 12 31.9	06 44.91 +16 45.9 20.3	-0.98 + 1.7	2.1/01.4	58566
1997 TQ ₈	2009 12 31.9	06 44.93 +20 06.9 21.3	-1.09 + 1.0	1.0/01.2	59646
2005 TP ₅₇	2009 12 31.9	06 44.94 +30 51.5 20.6	-1.26 + 2.3	3.2/31.4	95999
2007 DH ₁₅	2009 12 31.9	06 44.99 +33 50.4 20.0	-1.30 + 1.2	4.9/31.4	67679
2001 SX ₁₄	2010 01 01.0	06 44.88 +23 53.8 19.7	-1.15 + 1.1	0.4/32.0	67558
2004 TU ₁₆₁	2010 01 01.0	06 44.89 +19 44.7 21.1	-1.02 + 0.8	1.0/01.2	47319
2004 RK ₈₆	2010 01 01.0	06 44.90 +22 34.0 19.7	-1.10 - 0.8	0.2/01.0	67609
2006 BL ₂₆₂	2010 01 01.0	06 44.90 +28 18.3 21.2	-1.02 + 0.8	1.6/31.7	57041
2005 ER ₈₆	2010 01 01.0	06 44.92 +23 11.1 18.5	-0.95 + 7.5	0.1/32.0	67622
2004 NO ₁₀	2010 01 01.0	06 44.93 +21 28.3 20.7	-1.07 + 2.3	0.5/01.1	67607
1998 SM ₉₅	2010 01 01.0	06 44.93 +35 29.9 19.2	-1.30 + 2.5	5.4/31.1	66085
1998 XA ₂₃	2010 01 01.0	06 44.93 +20 03.4 19.2	-1.16 + 0.3	1.3/01.2	67546
2000 RH ₉₆	2010 01 01.0	06 44.99 +36 14.6 21.6	-1.25 - 1.7	4.4/31.7	70259
2003 GW ₁₉	2010 01 01.0	06 45.01 +23 31.2 20.0	-1.14 + 1.3	0.2/32.0	43171
2008 QB ₁₃	2010 01 01.0	06 45.03 +12 24.1 21.2	-1.03 + 2.1	3.6/01.8	46615
2002 AT ₉₈	2010 01 01.0	06 45.05 +34 55.3 19.3	-1.29 - 5.8	5.0/01.2	62337
2001 TZ ₂₅₉	2010 01 01.0	06 45.06 +13 29.7 20.0	-1.04 + 2.5	4.1/01.8	58801
2001 UR ₆₂	2010 01 01.0	06 45.06 +25 43.3 19.8	-1.18 - 1.1	1.1/31.9	67562
2006 DH ₁₄	2010 01 01.0	06 45.09 +18 33.0 19.1	-0.98 + 4.7	1.7/01.5	67665
2008 RW ₇₂	2010 01 01.0	06 45.09 +26 10.4 20.4	-1.02 + 0.4	1.1/31.9	49040
2002 PY ₆₄	2010 01 01.0	06 45.09 +18 58.8 18.8	-0.95 - 2.7	1.5/01.1	67579
2006 KG ₅₅	2010 01 01.0	06 45.11 +13 44.9 19.8	-0.88 0.0	3.3/01.5	58530
2008 PZ ₁₁	2010 01 01.0	06 45.16 +18 12.7 21.4	-1.12 + 1.7	1.8/01.4	42990
2005 WC ₁₄₀	2010 01 01.0	06 45.17 +24 58.7 20.0	-1.10 + 1.4	0.8/31.9	67649
2008 TM ₆₁	2010 01 01.0	06 45.17 +22 50.1 21.1	-0.90 + 0.6	0.1/01.1	50404
2008 UL ₂₂	2010 01 01.0	06 45.18 +08 26.4 20.9	-0.81 + 0.2	4.3/01.9	50481
2005 GB ₁₄₄	2010 01 01.0	06 45.19 +61 11.9 20.2	-2.15 +11.1	19.6/23.7	28211
2005 SR ₅₀	2010 01 01.0	06 45.20 +31 10.5 20.4	-1.25 + 1.5	3.3/31.6	67631
2008 SU ₁₁₀	2010 01 01.0	06 45.20 +36 42.8 20.8	-1.04 + 1.7	4.1/31.1	46806
2002 AT ₁₇₃	2010 01 01.0	06 45.22 +41 05.0 20.2	-1.56 - 5.9	6.7/32.0	00139
2005 CQ ₅₉	2010 01 01.0	06 45.22 +47 45.3 20.0	-1.40 - 5.5	8.2/01.1	29717
2001 SY ₁₃₆	2010 01 01.0	06 45.22 +18 51.9 19.9	-1.10 + 0.9	1.8/01.3	67558
2004 TR ₁₆₅	2010 01 01.0	06 45.23 +12 54.4 19.8	-1.01 + 0.2	4.0/01.6	47319
2005 YV ₃₂	2010 01 01.0	06 45.25 +20 44.3 19.4	-1.01 + 0.7	1.1/01.2	67653
2001 MK ₁₆	2010 01 01.0	06 45.26 +26 35.8 20.7	-1.20 + 0.9	1.3/31.9	67555
2002 GJ ₁₅₅	2010 01 01.0	06 45.27 +20 59.4 20.0	-1.00 + 3.0	0.7/01.2	67577
2008 OZ ₁	2010 01 01.0	06 45.27 +12 43.8 20.6	-1.14 + 2.7	4.1/01.8	50131
2006 KY ₇	2010 01 01.0	06 45.32 +13 09.7 20.5	-0.83 - 0.7	2.9/01.5	50016
2006 DE ₆₆	2010 01 01.0	06 45.33 +12 17.8 18.1	-0.93 +10.6	4.9/02.9	67665
2008 TH ₃₁	2010 01 01.0	06 45.35 +24 40.7 21.1	-0.89 + 1.3	0.5/32.0	50390

2007 EB ₄₄	2010 01 01.0	06 45.36 +25 56.6 21.5	-1.20 + 1.0	1.1/31.9	57122
2005 CB ₆₂	2010 01 01.0	06 45.36 +08 14.6 20.0	-0.92 + 6.6	4.6/02.8	03661
2003 ST ₇	2010 01 01.0	06 45.39 +35 51.5 18.8	-1.09 - 1.5	4.9/31.7	47255
2001 YG ₁₀₇	2010 01 01.0	06 45.40 +17 01.6 17.7	-1.00 + 7.0	2.8/01.9	67569
2005 YF ₁₁₅	2010 01 01.1	06 45.34 +28 26.1 21.2	-1.08 + 0.8	1.8/31.8	47368
2008 RH ₁₀₈	2010 01 01.1	06 45.35 +25 33.1 20.5	-0.83 + 0.5	0.7/32.0	67271
2006 BR ₁₃₅	2010 01 01.1	06 45.37 +33 38.6 20.2	-1.12 - 0.3	3.6/31.6	67661
2008 QK ₄₀	2010 01 01.1	06 45.38 +25 18.3 19.8	-1.03 - 0.4	0.8/01.0	46636
2004 RE ₂₉₂	2010 01 01.1	06 45.42 +08 19.4 20.7	-0.97 + 0.5	4.7/02.1	46183
2005 YG ₃₈	2010 01 01.1	06 45.42 +45 46.2 19.1	-1.29 + 3.0	10.6/30.2	67653
2006 DV ₁₅₈	2010 01 01.1	06 45.42 +21 13.7 19.8	-0.94 + 1.8	0.6/01.2	67666
2007 BL ₆₉	2010 01 01.1	06 45.43 +20 31.5 19.7	-1.14 + 2.7	1.2/01.3	67678
2005 UQ ₄₇₈	2010 01 01.1	06 45.43 +21 56.2 20.4	-1.18 + 2.6	0.5/01.2	67644
2005 EF ₁₁₇	2010 01 01.1	06 45.43 +26 43.3 19.8	-0.94 + 1.2	1.4/31.9	67622
2006 HQ ₇₄	2010 01 01.1	06 45.44 +07 44.5 19.8	-0.85 + 0.1	5.2/02.0	58528
2004 SG ₃₁	2010 01 01.1	06 45.44 +28 09.4 19.9	-1.09 + 1.2	2.0/31.8	67612
2006 AQ ₃₃	2010 01 01.1	06 45.45 +31 12.2 20.3	-1.19 0.0	2.9/31.8	67658
2005 QQ ₅₅	2010 01 01.1	06 45.46 +26 38.8 20.1	-1.23 + 0.9	1.6/31.9	58506
2008 SY ₁₁₃	2010 01 01.1	06 45.51 +36 36.6 21.1	-1.00 + 2.0	4.0/31.1	50273
2002 BX ₂₆	2010 01 01.1	06 45.54 +28 22.5 18.6	-1.11 + 5.7	2.5/31.6	67572
2005 YL ₈₂	2010 01 01.1	06 45.56 +19 21.4 20.1	-1.02 + 4.6	1.3/01.5	20830
2004 RU ₁₇₄	2010 01 01.1	06 45.57 +27 58.1 20.3	-1.16 - 2.9	1.9/01.1	95395
2005 TH ₁₇₀	2010 01 01.1	06 45.61 +24 40.8 19.0	-1.09 + 8.0	0.7/31.9	67638
2002 TL ₂₂₁	2010 01 01.1	06 45.62 +13 13.9 20.3	-0.82 - 0.9	2.5/01.6	46006
2006 FC ₁₆	2010 01 01.1	06 45.64 +39 00.8 21.0	-1.07 + 0.7	4.7/31.2	46450
2006 DO ₁₄	2010 01 01.1	06 45.65 +23 56.5 19.5	-0.99 + 3.1	0.3/01.1	67665
2003 UJ ₂₇₉	2010 01 01.1	06 45.66 +34 33.6 19.5	-1.04 + 3.0	3.9/31.2	67601
2004 RP ₂₈₈	2010 01 01.1	06 45.67 +07 56.7 20.5	-0.97 + 4.6	5.1/02.8	59738
2006 DH ₂	2010 01 01.1	06 45.72 +26 03.6 19.5	-1.04 + 0.5	1.2/01.0	67665
1999 TW ₇₁	2010 01 01.1	06 45.74 +25 37.2 20.5	-1.01 + 1.2	0.9/01.0	47135
2007 JL ₂₄	2010 01 01.1	06 45.78 +00 36.3 20.0	-0.93 + 2.2	7.8/02.9	46553
2007 EC ₁₂₇	2010 01 01.1	06 45.80 +32 01.9 20.2	-1.25 + 1.5	3.4/31.6	67682
2004 JJ ₆	2010 01 01.1	06 45.80 +28 21.9 21.2	-1.23 + 1.8	2.1/31.8	43201
2002 VP ₁₂₆	2010 01 01.1	06 45.81 +22 38.5 18.6	-1.20 - 3.4	0.2/01.2	67587
2002 GL ₆	2010 01 01.1	06 45.81 +46 36.2 22.3	-1.25 + 2.6	6.5/30.0	30734
2003 ON ₂₃	2010 01 01.1	06 45.81 +18 25.4 20.8	-0.95 + 0.7	1.5/01.5	67593
2007 EZ ₉₀	2010 01 01.1	06 45.82 +13 13.2 21.0	-1.04 + 1.9	3.6/01.9	47423
2003 UC ₂₆₇	2010 01 01.1	06 45.83 +10 36.7 19.9	-0.87 - 0.3	4.2/01.9	46087
2007 EV ₁₃₂	2010 01 01.1	06 45.85 +19 03.7 21.3	-1.10 + 1.5	1.5/01.5	55313
2004 TY ₁₅₆	2010 01 01.1	06 45.87 +37 07.4 20.1	-1.20 + 2.2	5.1/31.1	47318
2006 HY ₂₀	2010 01 01.2	06 45.75 +05 39.5 21.7	-0.80 + 0.7	4.7/02.3	49003
2006 FN ₁₈	2010 01 01.2	06 45.76 +18 58.1 20.8	-0.89 + 1.4	1.3/01.5	67667
2002 TQ ₂₅₁	2010 01 01.2	06 45.76 +20 22.7 19.2	-1.16 + 3.4	1.2/01.4	67585
2005 SK ₇₂	2010 01 01.2	06 45.82 +28 29.8 20.3	-1.24 + 2.3	2.2/31.8	66210
2005 WG ₅₅	2010 01 01.2	06 45.82 +25 45.9 19.7	-1.09 + 2.6	1.3/01.0	97989
2008 ST ₂₃₃	2010 01 01.2	06 45.84 +23 24.8 20.5	-1.00 + 2.1	0.1/01.2	67711
2004 TN ₃₃₀	2010 01 01.2	06 45.85 +12 59.7 20.5	-0.98 + 0.7	3.4/01.8	47323
2001 XS ₂₁₇	2010 01 01.2	06 45.87 +20 57.3 18.0	-1.14 - 6.0	0.9/01.2	67567
2005 UD ₂₉₈	2010 01 01.2	06 45.89 +13 48.8 20.6	-1.09 - 0.8	3.6/01.6	97934
2006 BL ₁₀₈	2010 01 01.2	06 45.90 +27 39.0 20.9	-1.06 + 0.6	1.6/32.0	48989
2003 WR ₆	2010 01 01.2	06 45.91 +48 11.1 19.5	-1.23 + 4.7	8.4/29.3	00661

2004 FO ₄₁	2010 01 01.2	06 45.91 +37 21.4 18.9	-1.36 + 2.2	6.1/31.3	67605
2002 GO ₁₆₄	2010 01 01.2	06 45.92 +29 36.6 20.0	-1.06 + 2.3	2.3/31.7	67577
2003 YZ ₁₀₉	2010 01 01.2	06 45.92 +30 58.6 19.3	-0.97 + 1.3	2.8/31.7	67603
2004 HK ₁₅	2010 01 01.2	06 45.93 +20 03.3 19.2	-0.76 + 0.4	0.9/01.4	67606
2002 TM ₂₉₄	2010 01 01.2	06 45.93 +27 06.8 20.0	-1.26 + 1.2	1.8/01.0	67585
2006 HN ₂₉	2010 01 01.2	06 45.94 +12 57.7 20.1	-0.87 + 0.7	3.1/01.8	47406
2005 UC ₁₃₆	2010 01 01.2	06 45.95 +20 41.6 20.7	-1.14 + 1.7	1.0/01.4	67109
2006 AG ₆₈	2010 01 01.2	06 45.98 +33 54.7 18.9	-1.33 - 9.4	5.0/01.8	67659
2007 MP ₁	2010 01 01.2	06 46.00 +22 02.8 19.9	-0.89 - 1.9	0.3/01.3	67688
2002 CC ₂₅₂	2010 01 01.2	06 46.03 +02 54.9 19.8	-0.95 + 0.2	7.0/02.3	58425
2000 TP ₅₉	2010 01 01.2	06 46.05 +27 32.9 19.3	-1.13 + 5.6	1.6/31.8	67552
2004 TK ₂₁₁	2010 01 01.2	06 46.06 +02 53.4 20.6	-0.98 - 1.2	6.7/01.9	59744
2008 SV ₈₈	2010 01 01.2	06 46.06 +22 28.0 21.2	-0.93 + 0.5	0.2/01.3	49052
2006 BJ ₇₉	2010 01 01.2	06 46.06 +15 25.6 20.4	-0.94 + 3.8	2.6/01.9	02274
2002 AS ₄₃	2010 01 01.2	06 46.07 +20 24.7 20.1	-1.06 - 0.6	1.0/01.4	67570
2008 SV ₅₅	2010 01 01.2	06 46.07 +11 43.2 20.9	-0.85 + 0.6	3.4/02.0	50241
2006 BZ ₁₄	2010 01 01.2	06 46.08 +14 27.5 20.7	-1.01 + 4.5	2.9/02.1	34917
1999 TH ₃₀₇	2010 01 01.2	06 46.09 +06 12.4 20.3	-0.92	0.0 5.5/02.3	47137
2006 SX ₁₁₈	2010 01 01.2	06 46.09 -20 24.2 19.9	-1.10 + 4.8	21.4/09.2	62486
2007 HN ₆₉	2010 01 01.2	06 46.11 +31 53.8 20.4	-1.09 + 4.2	2.9/31.4	67687
2006 CU ₆₅	2010 01 01.2	06 46.17 +24 10.3 20.8	-0.94 + 2.0	0.4/01.2	67147
2003 SQ ₂₂₈	2010 01 01.2	06 46.19 +28 24.1 20.9	-0.99 + 0.9	1.7/31.9	46049
2008 OV ₂₁	2010 01 01.2	06 46.19 +19 39.9 19.4	-0.93 + 2.3	1.2/01.5	46596
2002 AM ₄₀	2010 01 01.2	06 46.20 +15 57.6 17.9	-0.97 + 5.5	3.5/02.1	67570
2006 HC ₄₉	2010 01 01.2	06 46.20 +10 04.6 20.9	-0.83 + 0.8	3.7/02.1	47407
2002 OQ ₁	2010 01 01.2	06 46.21 +16 40.0 19.5	-0.88 - 1.0	1.9/01.6	67579
2003 WF ₁₃₀	2010 01 01.2	06 46.21 +34 55.8 19.7	-0.98 + 2.6	3.5/31.3	64213
2001 SP ₁₇₅	2010 01 01.2	06 46.26 +24 48.0 20.1	-1.15 + 1.9	0.7/01.2	67559
2004 KV ₅	2010 01 01.2	06 46.27 +07 24.0 20.9	-1.06 - 1.0	5.4/01.9	47294
2007 DO ₃₈	2010 01 01.2	06 46.27 +35 08.0 20.4	-1.31 + 0.9	5.7/31.5	19703
2008 PA ₁₆	2010 01 01.2	06 46.29 +27 19.3 21.4	-1.20 + 1.0	1.5/01.0	47451
2001 UY ₇₉	2010 01 01.2	06 46.29 +23 53.7 18.8	-1.06 + 2.4	0.4/01.2	67562
2005 CB ₃₄	2010 01 01.3	06 46.22 +35 12.0 20.4	-1.00 - 0.5	3.6/31.7	47340
2002 RH ₂₆₁	2010 01 01.3	06 46.23 +41 21.9 20.9	-1.09 - 1.2	5.4/31.6	47231
2005 QE ₁₀	2010 01 01.3	06 46.24 +23 07.0 19.2	-1.15 - 1.3	0.1/01.3	67626
2002 XG ₁₁₆	2010 01 01.3	06 46.24 +16 34.4 19.8	-1.07 + 4.0	2.6/01.9	43166
2000 WP ₃₈	2010 01 01.3	06 46.24 +26 49.3 18.8	-1.07 + 7.7	1.5/31.8	67553
2004 RF ₇₃	2010 01 01.3	06 46.27 +22 38.2 20.2	-1.04 + 2.1	0.1/01.3	67609
2000 SP ₂₅₇	2010 01 01.3	06 46.27 +15 34.8 20.1	-1.02 + 2.2	2.8/01.9	97402
2000 SU ₂₈₈	2010 01 01.3	06 46.28 +41 37.9 19.5	-1.30 - 2.8	7.9/01.0	97403
2006 AZ ₄	2010 01 01.3	06 46.32 +21 07.0 19.4	-1.16 - 5.2	0.8/01.3	67136
2004 SH ₄₅	2010 01 01.3	06 46.33 +14 20.0 21.7	-1.00 + 1.0	2.8/01.9	48943
1999 TE ₁₆₅	2010 01 01.3	06 46.33 +26 45.1 20.8	-1.30 + 0.3	1.4/01.1	38218
2004 SY ₇	2010 01 01.3	06 46.34 +31 06.1 20.1	-1.14 + 0.7	3.3/31.9	67612
2006 BS ₇₅	2010 01 01.3	06 46.35 +29 50.8 19.9	-1.11 + 0.5	2.8/32.0	67661
2003 WU ₄₃	2010 01 01.3	06 46.40 +28 17.9 19.8	-0.98 - 1.4	1.6/01.1	47278
2006 VT ₈₁	2010 01 01.3	06 46.41 +63 46.4 20.7	-2.29 + 6.7	20.9/24.9	19305
2005 VB ₆₁	2010 01 01.3	06 46.44 +27 44.6 20.3	-1.22 + 3.9	1.9/31.9	40154
2005 UF ₁₇₀	2010 01 01.3	06 46.44 +28 11.2 19.8	-1.21 + 1.3	2.1/01.0	66223
2002 PM ₂₆	2010 01 01.3	06 46.45 +12 27.5 20.4	-0.84 + 2.3	3.0/02.2	55074
2002 NE ₆₁	2010 01 01.3	06 46.47 +33 46.9 20.1	-1.03 - 1.5	3.4/32.0	47218

2004 PA ₁₁₄	2010 01 01.3	06 46.52 +06 13.8 19.9	-0.95 + 3.9	5.6/03.1	47300
2004 FE ₁₈	2010 01 01.3	06 46.52 +18 48.0 20.6	-1.18 + 1.2	1.9/01.6	21810
2006 AP ₇₅	2010 01 01.3	06 46.58 +23 47.1 20.4	-1.09 - 0.3	0.3/01.3	67659
2002 AK ₅₀	2010 01 01.3	06 46.58 +18 34.6 18.3	-1.02 + 5.4	2.2/01.9	67570
2004 RM ₅₇	2010 01 01.3	06 46.58 +45 11.7 18.8	-1.30 - 0.6	10.0/31.7	67609
2004 PJ ₁₀₁	2010 01 01.3	06 46.66 +40 36.4 19.5	-1.27 - 1.0	6.1/31.7	48933
2007 EL ₂₅	2010 01 01.3	06 46.67 +12 48.2 20.2	-0.93 + 1.0	3.2/02.1	46508
2002 MG ₅	2010 01 01.3	06 46.70 +01 38.9 19.5	-0.83 + 2.1	6.9/03.2	59681
2002 EM ₁₆₂	2010 01 01.3	06 46.71 +08 38.7 20.3	-0.91 - 0.2	4.7/02.2	45942
2005 VP ₇₁	2010 01 01.3	06 46.72 +24 03.3 19.6	-1.08 + 4.1	0.5/01.3	67645
2000 SX ₄₇	2010 01 01.3	06 46.72 +05 46.0 20.9	-1.01 + 0.6	6.0/02.6	13745
2001 RW ₉₅	2010 01 01.3	06 46.72 +20 59.8 20.3	-1.14 + 2.0	0.8/01.5	66105
2005 UP ₂₁	2010 01 01.3	06 46.73 +22 32.6 20.7	-1.17 + 0.6	0.2/01.4	47354
2000 QT ₁₅₆	2010 01 01.3	06 46.73 +09 50.2 19.8	-1.01 + 0.2	5.1/02.2	19525
2006 DS ₁₄₄	2010 01 01.3	06 46.75 +40 44.0 19.8	-1.19 - 0.5	6.4/31.6	55218
2002 TV ₂₂₄	2010 01 01.4	06 46.66 +29 17.4 20.3	-1.27 + 2.6	2.4/31.9	10926
2003 XZ ₁₅	2010 01 01.4	06 46.67 +30 48.8 20.5	-0.95 + 3.2	2.3/31.7	57995
2008 TR ₂₇	2010 01 01.4	06 46.67 +30 57.6 20.7	-1.05 + 1.4	2.6/31.9	67714
2000 SH ₂₄₁	2010 01 01.4	06 46.69 +19 10.2 19.3	-1.04 + 0.4	1.6/01.6	67551
2005 RX ₃₀	2010 01 01.4	06 46.72 +24 08.3 17.9	-1.21 - 5.5	0.6/01.4	67630
2002 RW ₁₇₁	2010 01 01.4	06 46.73 +35 43.5 19.9	-0.99 + 0.7	3.7/31.6	59079
2005 UN ₅₂	2010 01 01.4	06 46.75 +20 49.6 19.9	-1.18 - 0.3	0.9/01.5	67107
2003 QP ₉₄	2010 01 01.4	06 46.79 +40 16.5 21.1	-1.14 + 1.0	5.0/31.3	46031
2007 JC ₃₈	2010 01 01.4	06 46.80 +18 49.3 21.3	-0.98 + 1.5	1.4/01.7	47435
1998 YQ ₃₁	2010 01 01.4	06 46.86 +21 06.5 19.2	-1.10 + 3.3	0.9/01.6	67546
2007 LD ₉	2010 01 01.4	06 46.89 +10 32.4 21.0	-0.96 - 0.4	4.1/02.1	47436
2005 ET ₁₂₉	2010 01 01.4	06 46.91 +10 00.6 19.1	-0.86 + 4.6	5.2/02.9	87655
2005 QZ ₁₇	2010 01 01.4	06 46.93 +18 59.6 19.6	-1.15 + 2.7	1.8/01.8	18115
2001 QX ₃	2010 01 01.4	06 46.94 -00 29.0 21.7	-0.76 + 3.2	5.4/03.7	62315
2005 GG ₂	2010 01 01.4	06 46.95 +36 31.4 18.6	-1.06 + 5.3	4.8/30.8	67623
2007 DT ₃₃	2010 01 01.4	06 46.96 +17 31.4 20.1	-1.13 + 3.0	2.5/01.9	41862
2006 FS ₂₀	2010 01 01.4	06 46.98 +59 13.9 21.7	-1.47	0.0 9.0/30.4	47401
2007 FJ ₁₂	2010 01 01.4	06 46.99 +32 02.3 20.6	-1.26 + 2.0	3.6/31.8	20859
2008 TH ₄₄	2010 01 01.4	06 47.06 +25 10.9 21.7	-0.86 + 1.0	0.6/01.3	48634
2007 JA ₁₇	2010 01 01.4	06 47.09 +19 00.8 20.2	-1.09 + 2.1	1.6/01.8	21231
2004 TC ₁₃	2010 01 01.4	06 47.09 +41 41.9 19.7	-1.31 + 5.2	6.9/30.7	60814
2005 SL ₆₇	2010 01 01.4	06 47.10 +10 54.0 21.0	-1.06 + 1.8	5.5/02.4	21828
2008 TC ₈₁	2010 01 01.4	06 47.11 +05 43.3 22.4	-0.91 + 1.1	5.1/02.7	46952
2004 RC ₃₀₃	2010 01 01.4	06 47.13 +35 57.1 18.8	-1.18 - 6.0	6.3/01.6	67611
2002 RA ₂₅₄	2010 01 01.4	06 47.13 +16 33.4 20.6	-0.85 + 1.0	2.0/01.9	58437
2005 SU ₂₀	2010 01 01.4	06 47.14 +24 23.8 19.2	-1.19 + 2.8	0.6/01.4	67631
2006 BV ₂₂₂	2010 01 01.4	06 47.15 +19 57.8 20.2	-0.98 + 1.3	1.0/01.7	67663
2002 TG ₃₇₆	2010 01 01.4	06 47.17 +37 04.1 20.6	-1.39 + 2.0	5.4/31.5	40677
2008 RV ₂₁	2010 01 01.5	06 47.08 +34 46.8 20.8	-1.21 - 0.2	3.9/31.9	52507
2002 JY ₈₈	2010 01 01.5	06 47.09 +30 00.6 20.5	-1.03 + 1.8	2.2/32.0	48868
2001 QO ₃₃₃	2010 01 01.5	06 47.12 +20 08.9 18.8	-1.12 - 4.9	1.4/01.5	67557
2001 XA ₄₇	2010 01 01.5	06 47.13 +39 00.9 17.5	-1.38 - 3.2	6.7/01.5	67565
2006 FC ₃₂	2010 01 01.5	06 47.14 +16 59.4 20.3	-0.87 + 0.8	1.8/01.9	49000
2004 TQ ₃₇	2010 01 01.5	06 47.15 +16 38.4 21.0	-0.99 + 1.2	2.1/01.9	47315
2002 ED ₁₄₂	2010 01 01.5	06 47.15 +29 08.7 20.6	-1.08 + 1.3	2.2/01.1	56867
2005 GE ₁₉₅	2010 01 01.5	06 47.16 +22 41.8 19.5	-0.91 + 1.4	0.1/01.5	67624

2002 TE ₂₁₈	2010 01 01.5	06 47.17 +16 35.2	20.7	-1.23	-	1.0	2.6/01.8	77666
2005 SK ₁₅₄	2010 01 01.5	06 47.17 +14 26.4	20.7	-1.15	+	0.6	3.6/02.0	21835
2006 HY ₄₀	2010 01 01.5	06 47.17 +10 58.6	20.9	-0.81	+	2.7	3.5/02.6	47407
2001 QK ₁₄₆	2010 01 01.5	06 47.19 +23 55.2	21.5	-1.15	+	1.1	0.3/01.5	40669
2005 VV ₁₁₃	2010 01 01.5	06 47.20 +26 45.7	20.2	-1.16	+	0.7	1.6/01.3	43242
2005 CN ₅₀	2010 01 01.5	06 47.21 +23 52.4	20.1	-0.94	+	0.4	0.3/01.5	67621
2003 UP ₉₇	2010 01 01.5	06 47.21 +38 01.1	20.0	-1.06	+	2.2	4.5/31.3	50961
2008 TW ₄₃	2010 01 01.5	06 47.23 +43 07.4	21.8	-1.07	+	2.0	5.3/30.8	46934
2000 SK ₅₂	2010 01 01.5	06 47.23 +11 41.9	20.7	-1.03	-	1.0	3.8/02.1	70261
2003 FD ₁₀	2010 01 01.5	06 47.25 +16 30.0	20.9	-1.05	+	1.9	2.3/02.0	47244
2002 FE ₃₄	2010 01 01.5	06 47.26 +15 27.7	20.6	-0.97	+	2.9	2.5/02.1	47210
2003 OO ₁	2010 01 01.5	06 47.27 +25 38.5	19.8	-1.07	-	1.6	0.9/01.4	67593
2008 QX	2010 01 01.5	06 47.34 +21 39.4	21.8	-0.97	-	0.1	0.4/01.6	47451
2007 ES ₁₁₄	2010 01 01.5	06 47.35 +19 22.1	20.8	-1.06	+	2.3	1.3/01.8	47423
2002 PS ₇₂	2010 01 01.5	06 47.36 +05 37.4	20.4	-0.82	+	0.6	5.0/02.8	47221
2004 RR ₂₂₇	2010 01 01.5	06 47.39 +23 10.9	21.1	-1.04	+	0.6	0.1/01.5	56950
2005 QQ ₉₁	2010 01 01.5	06 47.40 +23 22.3	19.7	-1.21	+	0.7	0.2/01.5	67628
2005 SC ₂₃₅	2010 01 01.5	06 47.40 +23 19.1	19.6	-1.14	+	2.8	0.2/01.5	97841
2005 SZ ₉₅	2010 01 01.5	06 47.43 +20 47.4	20.9	-1.17	+	2.1	0.8/01.7	67632
2002 QR ₁₂₁	2010 01 01.5	06 47.43 +15 18.7	20.1	-0.86	+	1.1	2.6/02.1	47226
2002 AJ ₁₀₄	2010 01 01.5	06 47.44 +21 55.7	19.5	-1.05	+	2.6	0.4/01.7	67570
2008 SF ₆₅	2010 01 01.5	06 47.45 -14 08.9	20.3	-0.80	+	1.4	11.7/05.6	46768
2005 EX ₈₃	2010 01 01.5	06 47.49 +41 47.9	18.8	-1.19	-	4.4	7.3/01.5	62417
2008 TC ₅₂	2010 01 01.5	06 47.49 +12 23.3	19.9	-0.91	-	1.5	3.4/02.0	67294
2002 GC ₁₈₃	2010 01 01.5	06 47.51 +15 49.3	20.1	-0.99	+	5.5	2.6/02.3	31202
2005 SB ₁₀₁	2010 01 01.5	06 47.51 +14 21.7	21.9	-1.13	+	0.6	3.3/02.1	97823
2003 WT ₆₅	2010 01 01.5	06 47.53 +36 51.0	21.3	-1.06	+	4.0	4.1/31.3	56925
2003 FQ ₅₁	2010 01 01.5	06 47.55 +32 58.1	19.8	-1.18	+	2.4	3.7/31.8	67591
1999 TX ₆₁	2010 01 01.5	06 47.55 +20 52.9	19.7	-1.17	+	1.0	1.0/01.7	67546
2005 YV ₂₉	2010 01 01.5	06 47.57 +26 56.8	18.8	-1.01	+	7.5	2.0/01.1	66240
2005 UP ₂₄₀	2010 01 01.5	06 47.58 +21 26.6	21.1	-1.17	+	3.3	0.6/01.7	97924
2007 LH ₁₇	2010 01 01.5	06 47.60 +29 00.5	20.1	-1.00	+	2.3	1.9/01.1	67688
2000 LK ₁₆	2010 01 01.5	06 47.60 +14 59.3	19.2	-1.06	-	1.1	2.6/01.9	62305
2008 SK ₇₄	2010 01 01.5	06 47.61 +37 06.4	20.3	-1.03	-	0.2	3.9/31.9	58615
2008 SC ₃₂	2010 01 01.6	06 47.52 +18 24.6	20.4	-1.06	-	0.5	1.6/01.8	67706
2004 GC ₄₇	2010 01 01.6	06 47.54 +16 37.4	20.3	-1.12	+	1.2	3.0/02.0	17481
2002 PJ ₅₅	2010 01 01.6	06 47.55 +39 05.3	19.7	-1.05	-	1.2	4.3/32.0	50931
2007 KS ₁	2010 01 01.6	06 47.59 +21 53.1	19.0	-1.10	+	4.8	0.5/01.7	67688
2008 TK ₄	2010 01 01.6	06 47.63 +06 31.8	20.7	-0.83	+	0.9	4.9/02.8	58619
2008 OJ ₃	2010 01 01.6	06 47.64 +09 14.5	20.7	-0.95	+	4.1	4.2/03.0	52507
2005 ER ₂₂	2010 01 01.6	06 47.64 +18 55.5	19.2	-0.90	+	0.3	1.5/01.9	55156
2005 WO ₁₀₀	2010 01 01.6	06 47.65 +20 20.1	21.5	-1.16	+	1.2	1.0/01.8	43244
2005 EQ ₁₀₄	2010 01 01.6	06 47.65 +27 49.4	20.3	-0.97		0.0	1.6/01.4	46286
1998 FM ₆	2010 01 01.6	06 47.66 +43 23.7	21.7	-1.26	+	1.5	6.6/31.1	47130
2000 DA ₁₃	2010 01 01.6	06 47.68 -18 25.0	20.2	-1.02	+	4.4	15.6/08.7	20732
2007 JX ₁₂	2010 01 01.6	06 47.68 +25 08.2	20.6	-0.91	+	4.4	0.6/01.4	67687
2005 WV ₃₈	2010 01 01.6	06 47.69 +21 54.8	19.8	-1.13	+	3.5	0.4/01.7	67647
2008 SZ ₁₃₃	2010 01 01.6	06 47.74 +26 30.4	19.3	-1.04	-	0.4	1.4/01.5	67708
2008 RQ ₁₃₀	2010 01 01.6	06 47.75 +14 23.2	21.3	-0.86	+	1.0	2.4/02.2	65599
2001 SU ₁₅₇	2010 01 01.6	06 47.76 +10 39.5	20.1	-0.76	+	0.4	3.4/02.5	48840
2006 KA ₆	2010 01 01.6	06 47.77 +12 33.9	19.9	-0.86	-	0.9	3.4/02.1	53503

2006 BW ₁₂₂	2010 01 01.6	06 47.77 +17 13.6	20.1	-0.94	+	2.0	1.9/02.1	47381
2005 SU ₈₈	2010 01 01.6	06 47.80 +20 41.4	19.4	-1.14	+	0.6	1.0/01.8	67632
2006 DQ ₈₄	2010 01 01.6	06 47.81 +27 34.4	19.9	-1.04	+	0.3	1.7/01.4	67666
2005 WS ₁₅₇	2010 01 01.6	06 47.84 +23 17.7	19.6	-1.10	+	6.2	0.1/01.6	98010
2003 TV ₁₈	2010 01 01.6	06 47.84 +36 13.9	19.1	-1.06	+	0.6	4.8/31.9	66160
2005 XH ₁₉	2010 01 01.6	06 47.84 +26 57.7	19.9	-1.13	+	2.7	1.8/01.3	67651
2007 FF ₁₂	2010 01 01.6	06 47.84 +31 55.9	20.8	-1.23	+	1.8	3.4/32.0	67684
1997 GL ₅	2010 01 01.6	06 47.85 +32 17.7	20.3	-1.08	+	0.8	3.4/01.1	67544
2002 NS ₄₈	2010 01 01.6	06 47.86 +16 58.0	20.6	-0.84	+	2.6	1.6/02.2	35589
2001 UO ₁₁₇	2010 01 01.6	06 47.86 +29 08.8	20.7	-1.18	+	2.4	2.2/01.2	97494
2005 YN ₃₂	2010 01 01.6	06 47.86 +20 57.0	20.1	-1.01	+	1.5	0.9/01.8	67653
2006 AX ₉	2010 01 01.6	06 47.87 +17 24.7	19.1	-1.05	-	1.4	2.2/01.9	67658
2007 MW ₁₆	2010 01 01.6	06 47.93 +12 53.8	22.1	-0.93	+	3.5	3.1/02.6	41876
2006 JS ₈₀	2010 01 01.6	06 47.94 +09 29.7	20.4	-0.83	+	1.6	4.2/02.7	46483
1995 VO ₁₅	2010 01 01.6	06 47.94 +13 43.5	20.0	-0.97	-	1.2	3.7/02.1	20725
2003 UF ₄₉	2010 01 01.6	06 47.94 +24 43.7	18.9	-0.95	+	2.1	0.6/01.5	67012
2008 UC ₂₆₄	2010 01 01.6	06 47.95 +32 37.5	19.8	-1.20	+	2.0	3.9/32.0	67730
2002 VS ₁₀₄	2010 01 01.6	06 47.97 +31 43.3	19.8	-1.29	+	2.0	3.3/01.1	67587
2000 QW ₂₂₅	2010 01 01.6	06 47.97 +29 30.1	21.6	-1.18	-	0.4	2.3/01.4	64786
2002 PO ₁₈₅	2010 01 01.6	06 47.97 -00 32.3	21.1	-0.85	+	6.7	6.8/05.1	45963
2008 ST ₇₅	2010 01 01.6	06 47.98 +17 08.1	19.8	-1.01	+	0.6	2.2/02.0	50253
2005 UF ₃₄	2010 01 01.6	06 47.99 +29 22.2	20.2	-1.19	+	3.0	2.7/01.1	67638
2005 YQ ₈₆	2010 01 01.6	06 48.00 +23 10.1	19.4	-1.11	+	3.3	0.1/01.7	67654
2008 SC ₂₁₈	2010 01 01.7	06 47.98 +07 48.2	20.6	-0.83	-	1.9	4.1/02.3	50332
2008 UF ₂₁₄	2010 01 01.7	06 47.99 +11 43.5	20.7	-0.84	-	1.0	3.1/02.2	50591
2007 DO ₃₉	2010 01 01.7	06 48.02 +23 23.2	19.2	-1.14	+	3.4	0.2/01.7	67679
2006 AP ₆₀	2010 01 01.7	06 48.07 +21 25.2	20.9	-1.01	+	2.2	0.5/01.8	67659
2005 YL ₇	2010 01 01.7	06 48.10 +23 01.0	20.4	-1.07	+	3.7	0.0/01.7	98032
2008 TE ₅₁	2010 01 01.7	06 48.11 +35 08.4	21.4	-0.98	+	1.6	3.6/31.8	46937
2007 ES ₁₆₉	2010 01 01.7	06 48.12 +12 16.2	21.0	-1.04	+	1.4	4.2/02.4	55315
2008 QF ₁	2010 01 01.7	06 48.13 +05 45.0	20.5	-0.85	+	4.0	5.2/03.7	47451
2005 WG ₁₆₈	2010 01 01.7	06 48.14 +24 03.7	20.3	-1.08	+	2.3	0.5/01.7	67124
2003 XM ₁	2010 01 01.7	06 48.15 +43 32.3	20.9	-1.12	+	3.1	6.6/30.8	59720
2007 GS ₄₄	2010 01 01.7	06 48.15 +25 42.8	21.5	-1.00	+	1.9	0.8/01.5	47428
2002 TL ₂₁₄	2010 01 01.7	06 48.15 +13 38.4	19.9	-1.15	+	1.2	3.9/02.3	57376
2002 GY ₄₃	2010 01 01.7	06 48.16 +06 42.2	20.5	-0.91	+	0.4	4.9/02.7	47211
2005 SN ₂₁₈	2010 01 01.7	06 48.17 +20 43.2	19.8	-1.15	+	2.6	0.9/01.9	67635
2003 WS ₁₉	2010 01 01.7	06 48.21 +34 20.9	20.6	-1.00		0.0	3.4/01.1	47278
2006 HD ₂₇	2010 01 01.7	06 48.24 +09 43.2	20.5	-0.88	+	1.6	4.0/02.7	26761
2006 RM ₅	2010 01 01.7	06 48.25 -24 17.6	20.1	-1.08	-	0.1	24.6/06.3	58535
2007 LV ₁₂	2010 01 01.7	06 48.27 +02 46.3	21.8	-0.86	+	0.5	6.0/03.1	47436
2008 RF ₁₁₄	2010 01 01.7	06 48.33 +29 34.7	20.8	-1.06	+	0.8	2.2/01.4	67703
2006 JL ₁₆	2010 01 01.7	06 48.34 +09 55.4	20.5	-0.86		0.0	4.3/02.5	46479
2001 XS ₁₄₆	2010 01 01.7	06 48.34 +20 05.0	18.9	-0.79	-	1.2	0.9/01.9	66963
2008 SJ ₉₃	2010 01 01.7	06 48.36 +12 58.8	20.2	-0.88	-	0.2	3.2/02.3	50261
2002 PV ₁₁₉	2010 01 01.7	06 48.38 +39 26.6	20.0	-1.09	-	2.1	4.7/01.3	47221
2008 RQ ₆₃	2010 01 01.7	06 48.41 +44 07.5	21.5	-1.17	+	0.1	6.6/31.6	46671
2006 BU ₂₁₇	2010 01 01.7	06 48.41 +18 33.1	19.8	-1.08	-	2.4	1.6/01.9	47384
2008 TZ ₄	2010 01 01.7	06 48.41 +24 44.6	21.3	-1.01	+	0.9	0.5/01.7	58619
1999 TR ₃₈	2010 01 01.7	06 48.43 +15 25.3	20.8	-1.21	+	1.8	3.0/02.3	39137
2007 EH ₁₉₇	2010 01 01.7	06 48.46 +17 46.7	20.6	-1.11	+	0.8	2.1/02.1	59792

2001 UU ₂₀₇	2010 01 01.7	06 48.48 +14 40.9 20.5	-1.06 + 1.6	3.0/02.4	47183
2005 WB ₁₇₄	2010 01 01.7	06 48.48 +21 58.5 20.7	-1.11 + 2.0	0.4/01.9	67650
2001 RO ₄₆	2010 01 01.7	06 48.49 +37 02.1 20.9	-1.37 + 1.2	5.4/01.0	25940
2008 SR ₂₀₇	2010 01 01.7	06 48.49 +45 35.6 19.8	-1.20 - 1.8	7.4/01.0	67710
2008 SF ₇₃	2010 01 01.7	06 48.50 +25 00.3 20.5	-1.07 - 1.0	0.7/01.7	58615
2001 ST ₂₁₉	2010 01 01.7	06 48.51 +29 52.8 21.5	-1.23 + 1.1	3.0/01.4	94095
1998 XD ₅	2010 01 01.8	06 48.41 +27 50.8 18.5	-1.21 - 2.1	2.2/01.7	67546
2003 MU ₉	2010 01 01.8	06 48.41 +15 44.3 20.1	-0.98 + 5.0	2.3/02.6	20781
2005 QS ₇	2010 01 01.8	06 48.45 +20 11.6 20.3	-1.19 + 2.2	1.1/02.0	67626
2001 SL ₂₅₆	2010 01 01.8	06 48.45 +21 03.9 20.1	-1.12 + 1.5	0.7/01.9	67559
2008 RK ₉₆	2010 01 01.8	06 48.45 +33 31.5 19.4	-0.86 + 0.9	3.2/01.1	67703
2004 HJ ₁₇	2010 01 01.8	06 48.48 +13 35.5 19.6	-1.11 + 0.7	3.9/02.4	41806
2006 BL ₁₄₃	2010 01 01.8	06 48.50 +14 00.0 20.8	-0.95 + 2.6	3.3/02.6	47382
2005 VB ₃	2010 01 01.8	06 48.51 +23 34.4 19.3	-1.14 + 2.5	0.3/01.8	67645
2001 TB ₂₃₀	2010 01 01.8	06 48.54 +29 07.8 21.3	-1.21 + 1.4	2.4/01.4	13819
2008 TJ ₅₉	2010 01 01.8	06 48.54 +37 05.7 20.4	-1.04 + 1.9	4.3/31.7	50403
2003 UT ₁₈₃	2010 01 01.8	06 48.55 +24 27.4 20.2	-0.94 + 1.2	0.5/01.7	47273
2003 SW ₅₄	2010 01 01.8	06 48.55 +10 27.3 18.6	-0.90 - 0.4	4.6/02.5	48897
2003 WM ₁₁₆	2010 01 01.8	06 48.56 +02 59.4 19.3	-0.94 - 5.5	6.5/01.8	46106
2003 QC ₇₀	2010 01 01.8	06 48.58 +15 40.0 23.9	-1.01 - 0.6	2.2/02.2	53757
2002 XL ₆₁	2010 01 01.8	06 48.58 +11 53.3 19.0	-1.10 - 0.1	5.0/02.4	18031
2008 SA ₁₁	2010 01 01.8	06 48.58 +44 24.8 21.5	-1.29 + 0.4	6.7/31.6	49045
2005 SN ₂₁₅	2010 01 01.8	06 48.59 +24 24.9 19.8	-1.19 - 0.3	0.6/01.8	18129
2001 UH ₁₀₂	2010 01 01.8	06 48.61 +25 31.0 21.0	-1.15 + 2.1	0.9/01.7	17965
2006 BP ₁₂₆	2010 01 01.8	06 48.63 +29 57.0 20.3	-1.06 - 0.1	2.4/01.5	67661
2007 LM ₂₆	2010 01 01.8	06 48.66 +14 49.7 20.6	-0.85 + 0.6	2.4/02.4	46562
2003 SR ₃₉₂	2010 01 01.8	06 48.66 +09 10.8 20.3	-0.86 + 2.8	4.7/03.1	46062
2005 ST ₁₃₀	2010 01 01.8	06 48.69 +21 00.6 19.5	-1.11 + 1.7	0.9/02.0	67633
2006 AS ₅₄	2010 01 01.8	06 48.70 +18 53.4 19.3	-1.04 + 1.6	1.8/02.2	98082
2001 XS ₂₄	2010 01 01.8	06 48.70 +29 28.0 17.9	-1.16 + 6.5	3.0/01.1	67565
2004 PD ₃₈	2010 01 01.8	06 48.71 +06 16.4 19.8	-0.97 + 4.7	6.1/03.8	47297
2003 WO ₅₈	2010 01 01.8	06 48.73 +18 23.0 20.4	-0.89 + 0.3	1.4/02.1	67602
2005 UM ₃₂₉	2010 01 01.8	06 48.75 +30 29.5 21.1	-1.23 + 2.9	2.8/01.3	43239
2008 TN ₆₂	2010 01 01.8	06 48.75 +31 03.3 20.1	-0.99 + 1.2	2.5/01.3	67716
2004 VK ₃₆	2010 01 01.8	06 48.78 +16 59.1 19.5	-0.97 + 0.1	2.2/02.2	67616
2008 SH ₁₈₉	2010 01 01.8	06 48.79 +32 37.0 19.5	-1.11 - 1.5	4.0/01.5	67710
2007 GF ₃₇	2010 01 01.8	06 48.80 +22 14.3 20.9	-1.12 + 2.6	0.3/01.9	56090
2006 KL ₁₃	2010 01 01.8	06 48.82 +12 59.5 20.1	-0.85 + 3.6	3.1/02.9	62015
2003 SE ₁₃₉	2010 01 01.8	06 48.82 +27 19.7 20.5	-1.02 + 0.8	1.5/01.6	59416
2007 GD ₁₁	2010 01 01.8	06 48.83 +26 49.9 21.2	-1.12 + 2.1	1.3/01.6	55319
2005 UY ₂₃₁	2010 01 01.8	06 48.88 +31 56.5 20.3	-1.23 + 2.9	3.5/01.2	67642
2008 US ₁₄	2010 01 01.8	06 48.89 +25 26.8 20.6	-0.97 + 1.1	0.8/01.7	56140
2008 RA ₁₀₉	2010 01 01.8	06 48.89 +21 46.0 21.8	-0.91 + 1.1	0.3/02.0	50198
2005 VH ₂₉	2010 01 01.8	06 48.92 +22 16.6 20.3	-1.09 + 2.9	0.3/02.0	67117
2004 TX ₃₅₆	2010 01 01.8	06 48.93 +32 12.0 19.6	-1.14 + 5.0	3.2/32.0	67616
2008 SN ₂₁₃	2010 01 01.8	06 48.93 +37 22.0 21.0	-1.04 + 0.4	4.6/01.0	46881
2008 OB ₂₂	2010 01 01.9	06 48.87 +11 22.2 20.8	-0.88 + 2.7	3.9/03.0	46596
2002 EA ₁₆₁	2010 01 01.9	06 48.88 +19 27.3 20.2	-1.01 + 0.6	1.3/02.1	47209
2005 UD ₂₂₄	2010 01 01.9	06 48.89 +25 05.2 21.1	-1.19 + 0.8	0.8/01.8	47356
2008 TU	2010 01 01.9	06 48.93 +21 00.4 19.6	-0.92 + 4.3	0.6/02.1	67713
2002 CO ₂₃₇	2010 01 01.9	06 48.93 +05 47.0 19.9	-0.93 + 2.5	5.8/03.3	47204

2008 RR ₁₈	2010 01 01.9	06 48.94 +06 05.2 20.4	-0.86 + 1.0	5.7/03.2	67701
2000 ER ₇₂	2010 01 01.9	06 48.95 +32 16.4 20.2	-1.28 - 0.8	4.2/01.5	67549
2007 DD ₈₆	2010 01 01.9	06 48.97 +14 21.5 20.0	-1.08 + 1.8	4.1/02.5	19707
2007 EN ₁₅₈	2010 01 01.9	06 49.01 +14 29.5 20.1	-1.12 + 2.7	3.4/02.6	47424
2002 CP ₁₉₄	2010 01 01.9	06 49.04 +18 22.9 19.3	-0.99 + 4.5	2.1/02.4	67573
2006 BA ₆₉	2010 01 01.9	06 49.06 +30 49.3 19.9	-1.11 + 1.2	3.0/01.4	58524
2008 RM ₁₁₇	2010 01 01.9	06 49.06 +13 28.2 20.2	-0.94 + 1.1	3.4/02.6	67272
2004 XL ₁₄₆	2010 01 01.9	06 49.06 +19 24.7 19.0	-0.92 + 4.8	1.2/02.3	60821
2008 PG ₉	2010 01 01.9	06 49.07 +31 31.4 20.9	-1.19 + 1.1	2.9/01.4	49034
2007 JT ₃₆	2010 01 01.9	06 49.08 +25 27.8 21.1	-1.14 + 1.6	0.9/01.8	47435
2006 GC ₁₇	2010 01 01.9	06 49.08 +32 21.2 20.2	-0.99 + 2.4	3.0/01.2	67668
2003 WG ₁₄₉	2010 01 01.9	06 49.09 +16 55.3 20.0	-0.91 - 1.1	2.0/02.2	67602
2008 RQ ₂₂	2010 01 01.9	06 49.09 +23 21.1 20.7	-1.11 + 1.0	0.1/01.9	50164
2007 DD ₁₉	2010 01 01.9	06 49.11 +19 35.3 20.9	-1.10 + 1.9	1.2/02.2	47419
2001 OQ ₁₁₀	2010 01 01.9	06 49.14 +21 42.6 21.6	-1.14 + 1.0	0.4/02.0	17934
2004 TE ₁₈₅	2010 01 01.9	06 49.19 +18 48.4 20.6	-1.01 + 0.6	1.5/02.2	47319
2005 DW ₁	2010 01 01.9	06 49.20 +25 36.3 19.1	-1.01 - 3.2	0.9/01.9	67622
2005 OE ₁₉	2010 01 01.9	06 49.20 +12 44.0 20.1	-1.13 + 2.9	4.3/02.9	40692
2003 DW ₁₉	2010 01 01.9	06 49.21 +31 08.0 19.6	-1.22 - 1.2	3.6/01.6	67590
2008 PS ₁₆	2010 01 01.9	06 49.22 +08 45.4 20.9	-0.91 + 1.7	4.4/03.1	67261
2001 UG ₉₁	2010 01 01.9	06 49.23 +26 40.8 20.7	-1.17 + 2.3	1.5/01.7	94218
2002 AO ₃₀	2010 01 01.9	06 49.23 +21 55.7 18.8	-1.03 + 1.4	0.5/02.0	67569
2005 UE ₂₅	2010 01 01.9	06 49.25 +28 38.3 21.2	-1.24 + 1.5	2.2/01.6	97878
2000 QF ₇₃	2010 01 01.9	06 49.29 +39 16.7 19.6	-1.30 - 2.2	6.1/01.6	41756
2004 PP ₅₂	2010 01 01.9	06 49.31 +17 15.8 20.6	-1.02 + 3.7	1.9/02.5	43204
2004 RY ₆₈	2010 01 01.9	06 49.35 +20 03.7 20.9	-1.04 + 1.6	1.0/02.2	00756
2005 UZ ₂₆₃	2010 01 01.9	06 49.36 +31 07.5 20.4	-1.24 + 2.9	3.2/01.3	67642
2002 EX ₁₀	2010 01 02.0	06 49.29 -12 15.6 21.1	-0.96 + 3.3	10.5/04.8	24350
2005 UG ₃₃	2010 01 02.0	06 49.34 +14 19.0 20.8	-1.10 + 0.6	3.4/02.6	97879
2008 SO ₁₉₁	2010 01 02.0	06 49.35 +17 14.2 21.4	-1.09 + 0.5	1.9/02.3	50318
2008 TO ₅₄	2010 01 02.0	06 49.37 +37 15.8 19.8	-1.04 + 1.4	4.5/31.9	50401
2002 AT ₅₄	2010 01 02.0	06 49.37 +18 06.0 19.9	-1.04 + 1.1	1.8/02.3	56863
2002 QG ₆₇	2010 01 02.0	06 49.40 +16 10.8 19.9	-0.87 + 3.8	2.1/02.7	47225
2005 YZ ₁₉₁	2010 01 02.0	06 49.41 +25 00.5 20.9	-1.06 + 1.6	0.8/01.9	67656
2000 KK ₆₇	2010 01 02.0	06 49.45 +10 03.9 19.0	-0.92 + 6.9	4.7/03.6	47146
2002 QG ₁₀₀	2010 01 02.0	06 49.45 +25 36.7 21.5	-0.89 + 1.4	0.7/01.8	45972
2007 EQ ₁₅₆	2010 01 02.0	06 49.47 +20 31.7 21.2	-1.10 0.0	0.9/02.2	55314
2006 FC ₅₀	2010 01 02.0	06 49.47 +17 15.6 19.2	-0.95 + 2.5	2.1/02.5	47403
2007 JX ₁₇	2010 01 02.0	06 49.49 +07 54.6 20.5	-0.94 + 2.7	4.9/03.3	47434
2005 QR ₄₂	2010 01 02.0	06 49.54 +06 06.1 18.9	-0.99 + 6.8	8.3/04.5	16298
2005 SC ₂₆₆	2010 01 02.0	06 49.56 +14 46.7 19.1	-1.10 - 0.6	3.8/02.5	67635
2002 GU ₈₆	2010 01 02.0	06 49.60 +12 35.9 19.9	-0.96 + 5.0	3.5/03.2	94742
2002 TW ₁₈₇	2010 01 02.0	06 49.61 +19 58.5 20.3	-1.23 0.0	1.2/02.2	67584
2005 TQ ₁₂	2010 01 02.0	06 49.61 +29 13.3 19.8	-1.22 + 2.5	2.5/01.6	66215
2002 JM ₅	2010 01 02.0	06 49.63 +25 51.6 20.0	-1.05 + 4.0	1.0/01.8	67577
2008 TP ₃₆	2010 01 02.0	06 49.63 +19 40.5 20.8	-0.90 + 0.8	1.0/02.3	67714
2001 PY ₆₅	2010 01 02.0	06 49.64 +17 40.1 21.5	-1.11 + 2.4	2.0/02.5	88815
2006 AC	2010 01 02.0	06 49.65 +13 47.4 18.8	-1.04 + 3.1	4.2/02.9	67657
2007 JB ₄₃	2010 01 02.0	06 49.66 +06 51.3 21.8	-0.96 0.0	5.1/02.9	21369
2002 GP ₆₉	2010 01 02.0	06 49.69 +10 00.6 21.8	-0.91 + 1.3	4.0/03.0	47212
2001 RN ₁₀₀	2010 01 02.0	06 49.69 +34 11.1 19.6	-1.27 + 0.4	4.4/01.5	60741

2006 AK ₆₃	2010 01 02.0	06 49.69 +29 40.5 20.5	-1.12 - 1.4	2.2/01.8	47374
2003 UG ₂₇₅	2010 01 02.0	06 49.70 +13 22.5 19.1	-0.89 - 0.8	3.1/02.6	55109
2002 QE ₁₁₁	2010 01 02.0	06 49.70 +15 19.5 20.2	-0.86 + 1.8	2.6/02.7	48874
2008 QJ ₃₈	2010 01 02.0	06 49.70 +23 24.6 21.6	-0.91 + 1.0	0.1/02.0	47458
2007 EK ₅₂	2010 01 02.0	06 49.73 +20 08.8 21.1	-1.16 + 0.7	1.1/02.2	19713
2008 RY ₇₆	2010 01 02.0	06 49.75 +13 51.0 21.6	-1.05 + 2.6	3.1/02.8	55503
2007 HL ₈₃	2010 01 02.0	06 49.77 +09 00.0 21.2	-0.95 - 0.5	4.3/02.8	46548
2003 QX ₃₀	2010 01 02.0	06 49.79 -08 18.2 20.5	-0.87 + 3.9	9.4/05.7	47253
2008 SP ₁₄₀	2010 01 02.0	06 49.79 +23 23.8 20.1	-0.97 - 1.6	0.1/02.1	67708
2005 TZ ₈₉	2010 01 02.0	06 49.79 +18 10.7 19.7	-1.07 + 3.0	2.3/02.5	97859
2008 OY ₂₂	2010 01 02.0	06 49.79 +23 01.2 21.2	-1.01 - 0.4	0.0/02.1	58609
2005 SB ₁₈₆	2010 01 02.0	06 49.80 +25 19.7 20.0	-1.11 + 1.5	1.2/01.9	66213
2003 SN ₃₂₅	2010 01 02.0	06 49.80 +25 36.3 20.5	-0.97 + 1.7	0.9/01.9	58456
2008 RK ₆₃	2010 01 02.0	06 49.82 +46 31.5 20.6	-1.39 + 0.3	8.5/31.5	50180
2005 YK ₁₉₉	2010 01 02.0	06 49.84 +31 22.1 20.6	-1.20 - 2.6	3.3/01.8	67656
2005 SD ₅	2010 01 02.0	06 49.84 +30 23.2 20.4	-1.29 + 1.6	2.8/01.6	67630
2004 VN ₂₆	2010 01 02.1	06 49.73 +33 28.8 19.6	-1.11 + 1.0	3.7/01.4	48952
2003 TY ₅₂	2010 01 02.1	06 49.73 +42 59.6 20.5	-1.15 + 2.4	5.9/31.3	52376
2001 QR ₆₃	2010 01 02.1	06 49.73 +19 50.3 20.8	-1.13 + 2.1	1.1/02.3	88817
2007 HW ₆₆	2010 01 02.1	06 49.78 +06 04.3 20.9	-0.94 + 0.8	5.6/03.2	46547
2006 JW ₅₄	2010 01 02.1	06 49.80 +02 17.9 20.4	-0.84 - 1.3	6.3/03.0	65526
2008 RX ₁₂₁	2010 01 02.1	06 49.82 +12 23.6 21.2	-0.93 + 0.9	3.5/02.8	58157
2007 ER ₁₅₆	2010 01 02.1	06 49.84 +17 32.3 21.1	-1.11 + 0.2	1.9/02.4	59520
2002 XU ₃₇	2010 01 02.1	06 49.84 +36 06.7 18.8	-1.30 + 0.9	6.3/01.3	21789
2007 EB ₁₄₀	2010 01 02.1	06 49.85 +29 05.2 20.8	-1.23 - 0.4	2.3/01.8	46516
2006 HB ₃₇	2010 01 02.1	06 49.86 +11 17.5 19.6	-0.96 - 0.6	4.8/02.7	01653
2006 JV ₄₇	2010 01 02.1	06 49.90 +11 23.1 20.5	-0.81 - 0.1	3.2/02.8	49008
2002 RQ ₂₄₈	2010 01 02.1	06 49.94 +06 53.8 21.2	-0.82 + 2.5	4.7/03.6	47230
2004 TT ₁₇₁	2010 01 02.1	06 49.97 +26 24.2 19.0	-1.03 + 4.2	1.4/01.8	67614
2001 XH ₁₂₂	2010 01 02.1	06 50.00 +22 36.9 19.2	-1.05 + 2.0	0.2/02.2	67566
2006 SD ₆₂	2010 01 02.1	06 50.01 -18 44.1 20.2	-1.17 + 4.7	19.3/08.2	38943
2003 TG ₁	2010 01 02.1	06 50.01 +18 58.0 19.7	-0.96 - 1.5	1.2/02.3	66160
2005 CW ₁	2010 01 02.1	06 50.03 +16 09.7 20.0	-0.89 + 3.8	2.2/02.8	58846
1999 SN ₂₁	2010 01 02.1	06 50.05 +29 40.4 19.7	-1.05 + 1.0	2.5/01.7	67546
2003 WT ₆₆	2010 01 02.1	06 50.07 +12 18.0 19.7	-0.88 - 1.4	3.2/02.7	48914
2002 QE ₁₁₆	2010 01 02.1	06 50.07 +37 06.8 20.1	-1.04 + 0.4	4.6/01.3	48875
2008 RZ ₃₂	2010 01 02.1	06 50.10 +15 01.0 21.6	-0.96 + 0.9	2.7/02.7	50168
2008 RQ ₅	2010 01 02.1	06 50.11 +28 57.5 21.9	-1.22 + 1.7	2.1/01.7	60908
2005 SB ₁₅₈	2010 01 02.1	06 50.14 +14 25.4 21.1	-1.13 + 1.6	3.3/02.8	47352
2008 SW ₃	2010 01 02.1	06 50.14 +33 04.2 20.6	-1.06 + 1.4	2.9/01.5	67704
2004 RP ₇₅	2010 01 02.1	06 50.17 +20 17.6 20.5	-1.03 + 2.1	0.9/02.4	67609
2008 OY ₂₀	2010 01 02.1	06 50.23 +17 30.0 20.6	-0.91 + 1.5	1.9/02.6	46594
2007 JK ₃₀	2010 01 02.2	06 50.16 +28 19.1 22.1	-1.19 + 1.7	2.1/01.8	41346
2000 WG ₉₁	2010 01 02.2	06 50.20 +32 27.4 19.4	-1.13 + 3.4	3.4/01.4	67553
2006 BE ₁₈	2010 01 02.2	06 50.20 +30 44.6 19.1	-1.21 - 6.1	3.5/02.3	62476
2008 RU ₃₇	2010 01 02.2	06 50.20 +31 08.6 20.1	-0.96 + 0.3	2.9/01.7	67701
2006 HY ₂₂	2010 01 02.2	06 50.21 +08 22.4 21.1	-0.82 + 0.9	4.4/03.2	46465
2008 SK ₁₅₅	2010 01 02.2	06 50.21 +26 25.0 19.9	-0.95 + 2.3	1.1/01.9	67709
2001 SK ₂₂₅	2010 01 02.2	06 50.24 +29 39.1 20.0	-1.19 + 1.7	2.8/01.8	67559
2008 SZ ₁₆₄	2010 01 02.2	06 50.25 -03 13.0 21.9	-0.86 + 1.3	6.9/04.5	58616
2008 UB ₂₃₆	2010 01 02.2	06 50.25 +13 01.5 21.0	-0.83 - 0.1	2.9/02.8	56144

2005 QQ ₆₀	2010 01 02.2	06 50.28 +18 05.6 19.5	-1.15 + 0.8	2.2/02.5	67627
2007 DV ₁₈	2010 01 02.2	06 50.29 +30 04.4 20.6	-1.27 + 0.4	3.2/01.8	20849
2005 UP ₇₉	2010 01 02.2	06 50.34 +26 15.9 19.9	-1.18 + 4.4	1.4/01.9	67639
2008 OO ₂₁	2010 01 02.2	06 50.38 +24 36.2 20.6	-1.00 + 0.9	0.6/02.1	46595
2000 SH ₁₆₄	2010 01 02.2	06 50.39 -04 04.8 19.5	-0.95 + 4.3	9.8/06.0	17920
2003 SB ₁₄₆	2010 01 02.2	06 50.39 +10 53.8 19.1	-0.93 - 2.9	4.3/02.6	59707
2006 BX ₆₇	2010 01 02.2	06 50.41 +14 28.4 19.9	-1.00 + 7.6	3.3/03.4	03844
1996 FQ ₁₃	2010 01 02.2	06 50.44 +12 18.6 21.2	-1.06 + 2.4	4.2/03.1	47127
2005 UQ ₆₂	2010 01 02.2	06 50.46 +16 10.1 21.7	-1.10 + 0.7	2.3/02.7	47355
2005 YY ₂₉₀	2010 01 02.2	06 50.48 +26 33.1 20.6	-1.08 + 0.7	1.3/02.0	47372
2001 WL ₁₇	2010 01 02.2	06 50.49 +23 09.8 19.9	-1.15 + 0.9	0.1/02.2	64171
2001 SM ₃₁₃	2010 01 02.2	06 50.50 +32 44.2 19.8	-1.23 + 3.6	3.8/01.4	67559
2008 TT ₁₃₂	2010 01 02.2	06 50.51 +21 48.0 20.7	-0.88 0.0	0.3/02.3	67720
2005 YM ₁₅₅	2010 01 02.2	06 50.52 +14 12.1 20.7	-1.11 - 2.4	3.5/02.5	98059
2001 PC ₅₃	2010 01 02.2	06 50.53 +17 43.4 21.9	-1.10 + 2.5	1.8/02.7	47168
2007 CL ₄₉	2010 01 02.2	06 50.57 +12 17.5 21.6	-1.13 + 2.3	4.1/03.1	49016
2003 OK ₁₅	2010 01 02.2	06 50.58 +16 22.5 21.4	-0.97 - 1.4	1.9/02.6	04257
2008 SE ₁₂₄	2010 01 02.2	06 50.60 +11 26.1 21.1	-0.83 + 0.3	3.3/03.0	50280
2008 SL ₁₇₉	2010 01 02.2	06 50.60 +41 00.2 20.7	-1.21 0.0	5.6/01.2	49063
1998 SV ₃₀	2010 01 02.2	06 50.64 +17 58.3 19.0	-1.08 + 3.0	2.4/02.7	67545
2006 DE	2010 01 02.2	06 50.68 +42 36.2 18.2	-1.48 +19.1	8.6/28.5	67664
2003 UM ₁₁₃	2010 01 02.2	06 50.69 +10 29.3 20.6	-0.87 + 1.9	3.6/03.4	47271
2005 TR ₁₂₉	2010 01 02.2	06 50.71 +21 23.9 20.1	-1.13 + 1.2	0.7/02.4	67103
2004 TK ₉	2010 01 02.2	06 50.79 +68 03.0 19.8	-2.30 0.0	14.9/30.9	43214
2005 QY ₁₅₉	2010 01 02.2	06 50.81 +64 20.3 19.4	-2.34 - 5.8	17.9/06.0	66206
2004 TX ₂₈₂	2010 01 02.3	06 50.61 +36 34.4 20.4	-1.19 - 0.8	4.4/01.7	58485
2002 RC ₁₅₈	2010 01 02.3	06 50.62 +04 49.6 19.0	-0.84 + 1.0	6.1/03.5	47229
2005 EO ₉₃	2010 01 02.3	06 50.63 +22 25.5 19.4	-0.90 + 5.2	0.2/02.4	67066
2009 XX ₂	2010 01 02.3	06 50.65 +27 29.9 19.3	-1.20 + 2.5	2.2/02.0	67509
2003 SB ₇₀	2010 01 02.3	06 50.67 +19 55.6 19.8	-0.92 + 1.3	1.0/02.5	67594
2005 EK ₁₅₃	2010 01 02.3	06 50.68 +62 43.3 19.6	-2.38 + 5.9	19.0/27.4	67622
2005 SN ₂₀₆	2010 01 02.3	06 50.69 +28 14.2 20.1	-1.26 + 3.4	2.3/01.9	67634
2006 GF ₄₅	2010 01 02.3	06 50.69 +24 26.4 20.8	-0.96 + 1.0	0.5/02.2	46461
2003 UH ₁₄₅	2010 01 02.3	06 50.69 +02 30.4 20.1	-0.84 - 0.5	6.0/03.6	50962
2005 RN ₄₇	2010 01 02.3	06 50.70 +28 04.8 20.5	-1.19 + 2.5	2.4/01.9	22794
2008 OL ₁₁	2010 01 02.3	06 50.70 +15 30.8 21.1	-0.90 + 2.0	2.2/02.9	50133
1998 SL	2010 01 02.3	06 50.70 +12 37.4 21.0	-1.11 + 1.7	4.0/03.0	47131
2004 XE ₁₄₃	2010 01 02.3	06 50.70 +20 19.0 19.9	-0.99 - 1.8	0.8/02.4	67619
2096 T-2	2010 01 02.3	06 50.73 +15 42.2 20.7	-1.15 + 1.6	3.1/02.9	40227
2002 LM ₄₆	2010 01 02.3	06 50.74 +00 21.9 19.3	-0.91 - 2.6	6.5/03.4	59680
2007 GU ₆₃	2010 01 02.3	06 50.76 +10 07.6 21.3	-0.98 0.0	4.2/03.0	47429
2000 HQ ₃	2010 01 02.3	06 50.78 +33 11.5 22.3	-1.38 + 3.3	3.8/01.4	21297
2002 RX ₂₆₇	2010 01 02.3	06 50.78 +36 45.3 20.5	-1.01 + 0.9	4.0/01.3	65338
2006 BK ₂₀₀	2010 01 02.3	06 50.81 +17 05.8 19.0	-1.03 + 5.6	2.7/03.0	60451
2008 TT ₈	2010 01 02.3	06 50.83 +08 10.1 20.9	-0.84 + 0.6	4.6/03.4	50377
2005 SD ₂₂₇	2010 01 02.3	06 50.86 +14 05.2 20.3	-1.10 + 2.0	4.0/03.0	43233
2007 EG ₁₁₉	2010 01 02.3	06 50.87 +23 36.9 20.4	-1.15 + 2.4	0.3/02.3	67682
2005 QM ₁₇₃	2010 01 02.3	06 50.87 +21 56.5 20.7	-1.19 + 0.6	0.4/02.4	22793
2006 BF ₄₀	2010 01 02.3	06 50.89 +19 54.1 19.7	-0.99 + 2.3	1.2/02.6	67660
2007 GS ₅₂	2010 01 02.3	06 50.90 -08 50.2 21.9	-0.79 - 0.2	7.7/05.0	58566
2003 UL ₂₈₃	2010 01 02.3	06 50.92 +38 33.8 18.6	-1.05 + 0.8	6.0/01.3	60790

2004 TE ₉₅	2010 01 02.3	06 50.93 +26 19.6 21.0	-1.05 + 1.4	1.2/02.1	67613
2002 RR ₉₁	2010 01 02.3	06 50.94 +18 11.1 20.8	-1.19 + 2.3	1.9/02.7	39171
2002 EB ₁₆	2010 01 02.3	06 50.94 +30 38.5 20.2	-1.12 - 0.5	2.8/01.9	67575
2008 QD ₃₇	2010 01 02.3	06 50.94 +19 35.1 21.6	-1.08 + 1.4	1.2/02.6	46632
2006 FM ₃₁	2010 01 02.3	06 50.95 +20 04.8 20.7	-0.90 + 1.4	0.9/02.6	67668
2001 ON ₁₀₄	2010 01 02.3	06 50.96 +24 20.6 20.3	-1.16 + 3.7	0.5/02.2	67555
2006 AJ ₆₈	2010 01 02.3	06 50.98 +13 31.9 19.7	-0.99 + 6.2	3.4/03.5	60858
1999 TS ₂₂₄	2010 01 02.3	06 50.99 +18 47.7 20.8	-1.22 + 1.1	1.6/02.6	43099
2006 BL ₂₇	2010 01 02.3	06 51.00 +19 22.4 19.5	-1.11 - 4.8	1.4/02.4	67660
2008 SM ₁₅₄	2010 01 02.3	06 51.04 +36 10.7 20.5	-1.03 + 1.0	4.1/01.5	58163
2005 EH ₁₇₃	2010 01 02.3	06 51.05 +29 04.2 19.4	-0.96 - 0.3	2.1/02.0	47346
1999 VY ₁₉₈	2010 01 02.3	06 51.06 +14 29.0 19.5	-1.17 + 3.8	3.9/03.2	17905
2003 UL ₁₇₉	2010 01 02.3	06 51.08 +20 39.9 19.2	-0.91 + 2.4	0.8/02.6	67600
2006 HS ₆₅	2010 01 02.3	06 51.08 +21 14.1 21.7	-0.87 + 1.3	0.5/02.5	01684
2008 RW ₈₈	2010 01 02.3	06 51.11 +28 01.8 21.2	-1.09 - 0.1	1.6/02.1	67703
2002 QT ₁₆	2010 01 02.3	06 51.11 +03 46.2 20.4	-0.81 + 1.3	6.0/04.0	45966
2005 UN ₃₀₃	2010 01 02.3	06 51.13 +23 17.0 19.6	-1.13 + 5.6	0.2/02.4	67643
2007 HQ ₅₁	2010 01 02.3	06 51.15 +35 17.0 20.9	-1.14 + 3.3	3.9/01.2	46545
2005 UV ₁₆₀	2010 01 02.4	06 51.07 +34 25.3 19.0	-1.20 + 6.4	5.5/01.0	97907
2008 UW ₃₄₆	2010 01 02.4	06 51.08 +23 26.6 21.0	-0.91 + 0.9	0.2/02.4	57176
2003 UF ₅₆	2010 01 02.4	06 51.09 +06 00.4 21.3	-0.88 + 2.2	5.1/04.0	48522
2008 QG ₂₄	2010 01 02.4	06 51.09 +24 41.4 20.4	-1.12 + 0.2	0.6/02.3	66322
2007 ES ₄₅	2010 01 02.4	06 51.10 +15 50.8 21.2	-1.11 + 1.5	3.3/02.9	22880
2002 EF ₁₆₃	2010 01 02.4	06 51.10 +32 59.8 20.5	-1.15 - 1.0	3.3/01.9	67576
2004 RH ₁₇₈	2010 01 02.4	06 51.10 +33 31.4 20.6	-1.19 - 1.5	3.5/02.0	47307
2002 DC ₁₅	2010 01 02.4	06 51.10 +13 27.4 18.3	-1.00 + 1.7	4.6/03.2	67575
2005 UE ₄₉₀	2010 01 02.4	06 51.12 +33 13.6 20.1	-1.27 - 0.4	4.3/01.9	67644
2002 VQ ₁₄₃	2010 01 02.4	06 51.16 +29 30.6 19.8	-0.89 + 3.6	2.0/01.8	67587
2008 SE ₂₂₉	2010 01 02.4	06 51.16 +23 58.1 20.6	-1.07 + 0.1	0.4/02.4	67286
2001 RX ₅₀	2010 01 02.4	06 51.16 +25 39.1 20.3	-1.17 + 2.4	1.0/02.2	67557
2002 RC ₁₅₁	2010 01 02.4	06 51.17 +22 54.5 20.2	-0.91 - 0.9	0.0/02.4	66983
2003 TQ ₃	2010 01 02.4	06 51.18 +36 05.5 19.3	-1.07 - 2.2	5.5/02.0	67597
2000 SH ₃₅₉	2010 01 02.4	06 51.18 +48 05.6 20.8	-1.44 - 0.9	8.8/01.4	41759
2008 UK ₉₉	2010 01 02.4	06 51.19 +26 03.4 20.4	-0.93 - 0.1	1.0/02.2	67309
2007 GC ₃₃	2010 01 02.4	06 51.19 +21 28.5 21.3	-1.10 + 2.0	0.5/02.5	47428
2001 QC ₂₆₂	2010 01 02.4	06 51.20 +04 02.7 21.3	-1.04 + 2.1	6.7/04.1	25933
2006 BS ₁₂₂	2010 01 02.4	06 51.20 +26 12.2 20.9	-1.01 + 0.6	1.1/02.2	67661
2003 QC ₃₉	2010 01 02.4	06 51.21 +54 06.3 20.1	-2.05 - 6.3	15.2/03.2	86062
2007 HC ₈₀	2010 01 02.4	06 51.23 +16 25.1 20.7	-0.99 + 1.6	2.2/02.9	47432
2004 YP ₂₂	2010 01 02.4	06 51.35 +21 41.6 19.8	-0.91 + 1.5	0.4/02.5	67619
2008 QB ₃₃	2010 01 02.4	06 51.37 +36 43.1 20.5	-1.12 - 1.1	4.6/01.8	49037
2004 HP ₄₅	2010 01 02.4	06 51.37 +34 30.3 20.2	-1.30 + 3.4	4.5/01.4	67606
2005 SW ₇₁	2010 01 02.4	06 51.41 +23 41.3 18.7	-1.10 + 2.9	0.4/02.4	67632
2005 UE ₁₁₅	2010 01 02.4	06 51.43 +24 54.7 20.6	-1.23 - 0.7	0.8/02.4	20415
2006 HX ₅₄	2010 01 02.4	06 51.45 +08 14.5 20.7	-0.81 + 2.3	4.2/03.8	47407
2005 YS ₁₆₁	2010 01 02.4	06 51.46 +17 53.6 20.6	-1.04 - 0.5	2.0/02.7	20832
2008 RA ₂₁	2010 01 02.4	06 51.49 +20 46.8 21.9	-1.05 + 0.9	0.7/02.6	67268
2002 CB ₃₂	2010 01 02.4	06 51.49 +29 45.3 19.5	-1.11 + 2.4	2.6/01.9	67572
2002 GE ₁₁	2010 01 02.4	06 51.50 +20 23.7 20.0	-0.94 + 4.7	0.7/02.8	22701
2003 BQ ₇	2010 01 02.4	06 51.50 +25 45.4 18.6	-1.17 - 1.8	1.4/02.4	67589
2000 HY ₅₈	2010 01 02.4	06 51.54 +04 54.8 18.9	-0.90 - 3.2	6.5/02.8	48818

2006 BQ ₇₅	2010 01 02.4	06 51.56 +24 04.3 19.9	-1.04 + 3.3	0.5/02.4	67142
2005 EF ₉₇	2010 01 02.4	06 51.56 +30 32.7 19.0	-1.01 - 2.2	2.5/02.2	42743
2002 TC ₆₇	2010 01 02.4	06 51.56 -03 12.3 19.6	-0.82 - 1.3	7.2/04.0	52354
2004 MP ₂	2010 01 02.5	06 51.49 +19 36.4 18.9	-1.24 +10.4	1.3/03.0	67606
2004 TY ₂₈	2010 01 02.5	06 51.55 +21 26.7 21.1	-1.03 + 1.6	0.5/02.6	58484
2008 OQ ₃	2010 01 02.5	06 51.56 +04 42.9 20.8	-0.87 + 3.9	5.6/04.6	47447
2005 TU	2010 01 02.5	06 51.57 +21 14.7 20.3	-1.16 + 1.0	0.7/02.6	67636
1998 SG ₁₇₁	2010 01 02.5	06 51.57 +28 16.4 21.2	-1.28 + 0.6	2.0/02.2	84476
2007 GT ₆₃	2010 01 02.5	06 51.58 +29 28.2 21.5	-1.12 + 1.9	2.4/02.0	47429
2008 UQ ₈	2010 01 02.5	06 51.58 +10 12.0 20.6	-0.84 + 0.2	4.1/03.4	48637
2007 FB ₂₆	2010 01 02.5	06 51.64 +12 26.7 21.6	-1.01 + 2.1	3.5/03.4	58566
2007 EA ₃	2010 01 02.5	06 51.64 +25 52.6 20.9	-1.18 + 2.3	1.1/02.3	20851
2000 EH ₁₈	2010 01 02.5	06 51.66 +25 29.9 19.6	-0.94 + 4.1	0.8/02.3	67549
2000 TO ₂₉	2010 01 02.5	06 51.67 +37 23.1 18.5	-1.28 - 1.8	6.6/02.2	67552
2002 AZ ₂₀₁	2010 01 02.5	06 51.70 +34 02.0 18.7	-1.19 + 5.7	4.7/01.3	67571
2003 UG ₈₀	2010 01 02.5	06 51.70 +34 25.8 20.0	-1.04 + 2.9	3.9/01.5	47270
2003 UP ₅₅	2010 01 02.5	06 51.70 +41 27.0 19.9	-1.14 + 1.4	6.0/01.3	67013
2002 GH ₁₇₉	2010 01 02.5	06 51.74 +40 24.6 20.1	-1.17 + 0.4	5.4/01.5	58429
2005 YO ₁₂₉	2010 01 02.5	06 51.75 +23 45.3 20.9	-1.07 + 1.6	0.3/02.5	58522
2002 GC ₆₅	2010 01 02.5	06 51.77 +01 47.9 20.0	-0.93 + 0.8	8.2/03.9	47212
2005 QQ ₃₆	2010 01 02.5	06 51.77 +27 01.5 20.6	-1.25 - 0.3	1.6/02.3	16298
2007 JG ₂₈	2010 01 02.5	06 51.78 +46 50.3 21.5	-1.14 + 3.0	5.6/31.3	51045
2002 UA	2010 01 02.5	06 51.78 +51 26.3 20.8	-1.86 + 5.8	11.6/31.0	74234
2004 SH ₁₇	2010 01 02.5	06 51.78 +05 55.3 21.3	-0.96 + 4.5	5.6/04.5	47312
2007 DC ₁₀₆	2010 01 02.5	06 51.80 +17 02.2 22.0	-1.07 + 1.6	2.0/03.0	47421
2006 HO ₁₃	2010 01 02.5	06 51.80 +05 37.8 19.5	-0.92 - 0.1	6.0/03.5	51033
2006 KQ ₆	2010 01 02.5	06 51.80 +23 29.8 20.9	-0.88 + 1.1	0.2/02.5	46484
2008 QO ₉	2010 01 02.5	06 51.81 +14 34.7 20.5	-1.05 + 2.2	2.9/03.2	49035
2003 SZ ₁₆₂	2010 01 02.5	06 51.83 +07 54.1 19.8	-0.86 + 1.2	4.8/03.7	50955
2005 AD ₄₅	2010 01 02.5	06 51.83 +17 16.0 19.4	-0.88 + 4.8	1.8/03.2	59748
2001 QS ₁₅₈	2010 01 02.5	06 51.87 +16 05.9 19.5	-1.12 + 3.5	3.0/03.2	17938
2004 TH ₅₂	2010 01 02.5	06 51.89 +38 10.2 19.1	-1.16 + 2.2	5.9/01.4	43215
2006 BB ₃₁	2010 01 02.5	06 51.94 +27 51.4 19.5	-1.03 - 0.3	2.4/02.3	67660
2004 VY ₇₄	2010 01 02.5	06 51.98 +08 20.0 19.7	-0.97 - 0.4	5.1/03.5	47327
2008 TB ₈₇	2010 01 02.5	06 51.99 +14 25.7 21.5	-0.94 + 0.7	2.5/03.2	50420
2002 ES ₁₀₀	2010 01 02.5	06 52.06 +47 18.2 19.7	-1.39 + 0.2	9.4/31.8	48863
2002 AT ₁₃₁	2010 01 02.5	06 52.07 +24 48.9 17.7	-1.67 -18.2	1.1/02.8	67570
2008 QA ₃₇	2010 01 02.6	06 52.01 +26 56.7 22.7	-1.09 + 0.9	1.3/02.3	46632
2007 EL ₁₅₂	2010 01 02.6	06 52.02 +16 17.7 21.1	-1.05 + 3.2	2.4/03.2	41330
2003 RX ₁	2010 01 02.6	06 52.07 -12 14.5 20.5	-1.18 + 7.5	15.7/08.0	75913
2005 TF ₉₇	2010 01 02.6	06 52.08 +14 40.4 19.8	-1.11 - 0.3	3.5/03.1	41828
2008 PS ₄	2010 01 02.6	06 52.09 +27 08.9 21.4	-1.08 + 2.6	1.4/02.3	59812
2008 RU ₂₇	2010 01 02.6	06 52.10 +07 22.4 21.2	-0.98 + 2.8	4.9/04.1	47462
2004 SE ₂₅	2010 01 02.6	06 52.11 +04 23.9 21.1	-0.94 + 2.7	6.0/04.4	59740
2005 SF ₂₁₆	2010 01 02.6	06 52.12 +39 31.9 21.0	-1.44 - 1.3	6.6/02.1	97838
2001 TT ₂₁₁	2010 01 02.6	06 52.13 +24 28.0 20.0	-1.15 + 3.8	0.6/02.5	67561
2003 UA ₁₅	2010 01 02.6	06 52.14 +37 07.7 20.8	-1.06 + 1.3	4.5/01.6	48905
2004 TZ ₂₆	2010 01 02.6	06 52.15 +17 21.6 20.7	-1.01 + 1.2	1.9/03.0	47315
2000 OY ₁₂	2010 01 02.6	06 52.16 +25 00.9 19.6	-1.17 - 0.2	0.8/02.5	67550
2008 QW ₁₂	2010 01 02.6	06 52.19 +20 06.8 21.0	-1.06 + 1.7	0.9/02.9	60908
2004 RJ ₁₄₇	2010 01 02.6	06 52.20 +30 21.8 20.3	-1.12 + 0.9	2.6/02.2	59733

2007 LQ ₈	2010 01 02.6	06 52.22 +17 46.2 20.1	-0.96 + 3.5	1.8/03.1	21251
2003 QK ₉₇	2010 01 02.6	06 52.22 +15 31.0 20.3	-0.94 + 2.5	2.7/03.3	47254
7602 P-L	2010 01 02.6	06 52.23 +33 08.7 19.0	-1.05 + 1.6	3.7/01.9	67804
2005 SX ₁₉	2010 01 02.6	06 52.27 +29 02.4 19.5	-1.18 + 3.2	2.9/02.1	67631
2005 QV ₉	2010 01 02.6	06 52.27 +13 13.0 19.3	-1.09 + 4.5	4.4/03.7	19648
2000 SA ₃₂₁	2010 01 02.6	06 52.29 +05 47.5 20.7	-0.96 + 3.4	5.7/04.4	52308
2006 HU ₇₅	2010 01 02.6	06 52.29 +07 22.0 20.5	-0.82 + 2.5	5.0/04.1	58528
2004 ML ₅	2010 01 02.6	06 52.30 +21 59.4 20.1	-1.14 - 0.1	0.3/02.7	67606
2005 UF ₁₁	2010 01 02.6	06 52.33 +26 06.3 20.9	-1.20 + 2.0	1.3/02.4	97874
2008 RN ₈₉	2010 01 02.6	06 52.33 +15 26.8 20.4	-0.96 + 0.1	2.5/03.1	50188
2006 KM ₆₇	2010 01 02.6	06 52.33 +07 19.8 20.2	-0.88 - 1.2	4.8/03.3	46488
2008 TC ₉₉	2010 01 02.6	06 52.39 +39 09.7 20.5	-1.04 + 1.7	4.9/01.4	56138
2001 VV ₈₇	2010 01 02.6	06 52.39 +10 59.7 18.1	-1.00 +10.6	5.6/04.7	94276
2008 PH ₁₅	2010 01 02.6	06 52.41 +21 24.2 22.2	-1.12 + 1.5	0.5/02.8	46600
2001 TA ₂₅₈	2010 01 02.6	06 52.44 +38 55.0 20.9	-1.32 + 2.3	6.2/01.4	67561
2006 BY ₅₃	2010 01 02.6	06 52.46 +08 55.9 20.8	-0.96 + 4.1	5.2/04.0	03843
2002 RN ₁₆₂	2010 01 02.7	06 52.38 +07 48.2 21.2	-0.80 + 2.0	4.4/04.0	48877
2005 VB ₂₄	2010 01 02.7	06 52.41 +15 24.8 21.2	-1.10 0.0	2.8/03.1	01099
2006 AY ₁₄	2010 01 02.7	06 52.42 +15 38.7 19.7	-1.02 + 6.2	2.9/03.6	96898
2007 EK ₁₇₇	2010 01 02.7	06 52.42 +17 01.8 20.3	-1.08 + 0.4	2.2/03.1	67683
2002 PP ₁₇₄	2010 01 02.7	06 52.44 +19 44.8 19.0	-0.90 + 5.0	1.1/03.1	47223
2000 WV ₇₉	2010 01 02.7	06 52.46 +19 55.3 19.3	-1.05 - 0.8	1.2/02.9	66099
2002 NN ₈	2010 01 02.7	06 52.46 +18 23.2 19.3	-0.92 + 0.6	1.4/03.0	66133
2003 UD ₁₂₈	2010 01 02.7	06 52.46 +46 44.4 19.8	-1.20 + 1.3	8.0/31.7	59714
2003 UJ ₃₂₄	2010 01 02.7	06 52.48 +07 51.9 21.6	-0.94 - 1.1	4.7/03.4	56922
2006 DJ ₈₅	2010 01 02.7	06 52.50 +14 27.8 21.1	-0.93 + 2.0	2.8/03.4	46417
2005 YC ₁₈₈	2010 01 02.7	06 52.54 +25 57.2 20.6	-1.19 - 3.5	1.2/02.7	98064
2006 BD ₂₇₅	2010 01 02.7	06 52.56 +13 07.6 20.1	-0.93 + 2.0	3.6/03.5	46397
2007 HJ ₉₄	2010 01 02.7	06 52.62 +25 20.1 21.9	-1.13 + 1.6	0.9/02.6	49021
2002 QD ₁₀₇	2010 01 02.7	06 52.62 +11 54.8 20.6	-0.83 + 3.3	3.2/03.9	55077
2008 RK ₁₀₃	2010 01 02.7	06 52.63 +04 58.3 20.3	-0.83 + 0.3	5.6/04.1	50194
2002 OZ ₂₆	2010 01 02.7	06 52.65 +21 22.1 21.1	-0.91 - 0.8	0.4/02.8	47219
2002 RL ₂₂₅	2010 01 02.7	06 52.65 +17 09.2 20.9	-1.20 + 0.8	2.2/03.1	40676
2004 VK ₇₉	2010 01 02.7	06 52.67 +25 06.2 20.3	-1.03 + 2.4	0.8/02.6	67617
2008 SC ₂₀₂	2010 01 02.7	06 52.69 +10 32.8 20.7	-0.79 + 0.1	3.5/03.6	56135
2007 LZ ₃₃	2010 01 02.7	06 52.72 +06 27.6 21.2	-0.88 + 0.6	5.0/03.9	50037
2000 SG ₉₀	2010 01 02.7	06 52.72 +09 48.0 20.6	-1.05 - 0.5	4.7/03.6	64824
2004 RV ₂₁₄	2010 01 02.7	06 52.76 +30 03.6 19.4	-1.16 - 2.7	2.7/02.6	67611
2004 BH ₁₆₀	2010 01 02.7	06 52.78 +28 38.7 21.0	-1.28 + 0.2	2.7/02.5	67604
2001 QN ₂₅₀	2010 01 02.7	06 52.80 +30 16.0 19.8	-1.24 + 2.8	3.0/02.2	97454
2004 PP ₂₆	2010 01 02.7	06 52.82 +22 46.9 21.1	-1.07 + 0.5	0.0/02.8	59727
2008 SK ₁	2010 01 02.7	06 52.82 +01 16.9 20.7	-0.81 + 1.4	6.2/04.8	57499
2006 BF ₂₁₉	2010 01 02.7	06 52.83 +21 44.4 19.3	-1.04 - 1.3	0.5/02.8	67663
2006 WZ ₁₃₅	2010 01 02.7	06 52.87 -07 49.1 20.2	-1.26 - 7.6	14.5/02.0	19318
2008 SF ₃₁	2010 01 02.7	06 52.89 +14 38.9 21.5	-1.11 + 1.6	3.0/03.4	46731
2005 SM ₁₆₃	2010 01 02.8	06 52.81 +28 52.5 21.3	-1.24 + 1.9	2.3/02.4	97831
2008 RE ₅₈	2010 01 02.8	06 52.81 +31 09.2 20.5	-1.20 + 1.2	3.2/02.2	67702
2008 RN ₁₁₅	2010 01 02.8	06 52.81 +21 29.8 20.4	-0.97 + 1.0	0.5/02.9	67703
2003 SM ₃₀₂	2010 01 02.8	06 52.86 +30 14.9 20.7	-1.04 - 1.0	2.3/02.5	42655
2008 SD ₁₈₇	2010 01 02.8	06 52.88 +15 34.8 21.1	-0.93 + 0.3	2.3/03.3	46868
2003 WS ₄₆	2010 01 02.8	06 52.88 +12 29.0 19.4	-0.89 - 1.1	3.5/03.3	59718

2007 DU ₁₀₆	2010 01 02.8	06 52.96 +23 07.3 21.2	-1.12 + 1.4	0.1/02.8	47421
2002 GY ₁₂₈	2010 01 02.8	06 52.97 +11 22.3 20.0	-0.92 + 0.8	3.7/03.6	45945
2002 GG ₁₇₈	2010 01 02.8	06 52.98 +31 59.8 19.5	-1.07 + 2.4	3.3/02.0	47214
2008 QF ₃₉	2010 01 02.8	06 52.98 +16 08.8 19.4	-1.04 + 0.5	2.7/03.2	46635
2001 QY ₂₁₆	2010 01 02.8	06 53.02 +26 35.3 20.6	-1.19 + 1.3	1.4/02.6	17940
2005 UD ₂₃₆	2010 01 02.8	06 53.03 +28 02.1 20.0	-1.15 + 5.0	2.3/02.3	67642
2008 TU ₆₄	2010 01 02.8	06 53.06 +03 38.5 20.7	-0.84 - 0.6	6.1/04.0	52511
2006 DR ₁₉₅	2010 01 02.8	06 53.08 +36 02.3 20.2	-1.12 + 0.4	4.3/02.0	58526
2001 RG ₁	2010 01 02.8	06 53.12 +31 44.9 19.7	-1.24 - 0.3	3.7/02.4	67557
2007 GF ₅₉	2010 01 02.8	06 53.13 +20 49.3 21.1	-1.01 + 0.6	0.7/03.0	46535
2001 YU ₄₉	2010 01 02.8	06 53.15 +23 38.3 18.2	-0.82 - 1.5	0.2/02.8	67568
2005 SM ₇₄	2010 01 02.8	06 53.17 +26 22.4 21.6	-1.26 + 1.5	1.4/02.6	46303
2005 CR ₂₃	2010 01 02.8	06 53.19 +36 52.4 19.2	-1.11 - 3.6	3.8/02.6	67621
2008 SX ₃₂	2010 01 02.8	06 53.19 +14 49.0 20.5	-0.88 - 0.2	2.6/03.4	49046
2005 QM ₇₀	2010 01 02.8	06 53.22 +15 13.1 20.7	-1.12 + 3.2	3.5/03.6	18117
2008 SS ₁₀	2010 01 02.8	06 53.22 +22 13.7 19.8	-0.91 + 1.1	0.2/02.9	67704
2001 SA ₂₃₀	2010 01 02.8	06 53.23 +18 20.5 19.3	-1.04 + 2.2	2.1/03.3	19545
1995 KJ ₄	2010 01 02.8	06 53.24 +26 06.1 22.0	-0.86 + 1.6	0.8/02.6	99878
2002 AD ₁₃₆	2010 01 02.8	06 53.25 +19 13.8 19.8	-1.03 + 3.0	1.5/03.2	21311
2008 SS ₉₀	2010 01 02.8	06 53.26 +19 43.6 20.1	-0.91 + 0.5	1.0/03.1	50259
2008 TH ₅	2010 01 02.8	06 53.27 +40 49.0 21.2	-1.15 + 1.0	5.2/01.6	50373
2008 US ₆₃	2010 01 02.8	06 53.27 +10 23.2 20.8	-0.84 + 2.5	3.9/04.0	50507
2001 YJ ₁₅₄	2010 01 02.8	06 53.28 +34 40.2 19.4	-1.25 + 0.3	4.4/02.3	19563
2005 YW ₁₆₉	2010 01 02.8	06 53.29 +19 05.8 20.1	-1.05 - 1.2	1.3/03.1	59107
2004 TR ₂₄₈	2010 01 02.8	06 53.30 +24 52.7 20.4	-1.04 + 0.8	0.7/02.8	58485
2007 DP ₃₈	2010 01 02.8	06 53.31 +34 33.9 21.2	-1.25 + 1.2	4.4/02.1	47420
2006 CG ₃₈	2010 01 02.9	06 53.28 +06 16.0 20.0	-0.92 + 4.0	6.3/04.8	47388
2007 EQ ₃₈	2010 01 02.9	06 53.30 +26 31.4 20.6	-1.12 + 2.7	1.3/02.6	66273
2006 AP ₂₂	2010 01 02.9	06 53.31 +14 07.7 19.5	-1.10 +11.7	3.2/04.4	42791
2005 UH ₃₂₂	2010 01 02.9	06 53.33 +33 55.7 19.5	-1.21 + 3.1	4.8/01.9	67643
2001 WO ₅₁	2010 01 02.9	06 53.35 +25 43.7 20.4	-1.16 + 1.6	1.1/02.7	66116
2005 TE ₁₅₁	2010 01 02.9	06 53.36 +25 07.2 21.1	-1.21 + 2.7	0.8/02.7	04355
2007 EW ₁₃₇	2010 01 02.9	06 53.37 +20 34.4 18.3	-1.07 + 9.1	1.2/03.3	67682
2006 DN ₅₇	2010 01 02.9	06 53.39 +22 18.8 21.0	-0.96 + 0.9	0.2/03.0	67665
2005 VW ₁₂₄	2010 01 02.9	06 53.40 +19 04.1 20.6	-1.15 + 0.7	1.5/03.2	67646
2005 SQ ₃₁	2010 01 02.9	06 53.41 +34 20.1 19.4	-1.32 + 3.5	5.0/01.8	67631
2002 PG ₂₉	2010 01 02.9	06 53.41 +21 00.5 20.5	-0.88 + 1.2	0.5/03.1	66134
2008 SC ₉₇	2010 01 02.9	06 53.42 +46 46.0 20.4	-1.19 + 1.2	7.5/31.9	56134
2004 RK ₃₂₈	2010 01 02.9	06 53.43 +34 23.3 19.4	-1.15 - 1.7	4.8/02.5	02213
2004 TL ₆₈	2010 01 02.9	06 53.45 +24 35.0 19.4	-1.04 + 3.4	0.6/02.8	67613
2002 TH ₉	2010 01 02.9	06 53.48 +15 39.1 19.8	-1.16 + 4.7	3.3/03.7	40676
2004 HU ₂₅	2010 01 02.9	06 53.51 +30 58.5 20.5	-1.24 + 3.3	3.0/02.2	97707
2003 WY ₁₆₆	2010 01 02.9	06 53.52 +37 42.5 19.1	-1.07 + 4.8	4.7/01.2	47282
2006 KJ ₁₇	2010 01 02.9	06 53.52 +07 48.2 20.0	-0.85 + 1.6	5.0/04.1	57054
2002 AE ₁₅₀	2010 01 02.9	06 53.53 +21 06.2 19.6	-1.04 + 3.9	0.6/03.1	67571
2006 EN ₅₂	2010 01 02.9	06 53.55 +09 38.9 20.8	-0.93 + 3.2	4.5/04.2	02307
2006 DL ₃₆	2010 01 02.9	06 53.55 +36 38.6 19.8	-1.14 + 0.2	5.1/02.0	51027
2003 CN ₂₅	2010 01 02.9	06 53.58 +06 37.3 20.2	-1.05 + 3.0	6.4/04.3	47242
2007 EV ₇₀	2010 01 02.9	06 53.60 +16 25.9 19.6	-1.11 + 3.4	2.8/03.5	59791
2001 UV ₅₅	2010 01 02.9	06 53.61 +27 22.1 21.6	-1.19 + 1.2	1.7/02.7	00078
2004 TB ₁₂₃	2010 01 02.9	06 53.61 +22 24.3 20.9	-1.04 + 2.1	0.2/03.0	47318

2002 PA ₁₀₁	2010 01 02.9	06 53.62 +34 28.7 20.4	-1.01	0.0	3.5/02.3	66975
2008 ST ₁₆₃	2010 01 02.9	06 53.64 +32 07.0 20.1	-1.04	+ 1.8	3.0/02.2	67709
2005 WD ₁₃₅	2010 01 02.9	06 53.65 +22 46.5 20.3	-1.05	+ 4.8	0.0/03.0	67649
2005 WF ₁₃₅	2010 01 02.9	06 53.65 +21 27.2 19.5	-1.10	- 1.8	0.7/03.0	67123
2002 QV ₆₆	2010 01 02.9	06 53.66 +34 59.4 19.8	-1.01	+ 0.1	3.6/02.2	59682
2008 UO ₁₄	2010 01 02.9	06 53.66 +25 07.0 20.9	-1.06	+ 0.9	0.8/02.8	67306
2005 QC ₄₅	2010 01 02.9	06 53.66 +35 06.4 19.7	-1.30	+ 0.4	5.6/02.3	04339
2006 BY ₉₆	2010 01 02.9	06 53.69 +19 26.7 19.9	-0.96	+ 2.5	1.2/03.3	47380
2003 YW ₁₆₁	2010 01 02.9	06 53.70 +16 10.2 20.6	-0.85	+ 3.5	2.0/03.7	58468
2008 OW ₁₉	2010 01 02.9	06 53.70 +25 10.9 21.0	-1.17	+ 0.9	0.8/02.8	46591
2008 TE ₈₆	2010 01 02.9	06 53.71 +21 33.5 20.6	-0.93	+ 1.1	0.4/03.1	67717
2001 SM ₃₂	2010 01 02.9	06 53.71 +12 01.7 21.0	-1.07	+ 2.3	4.0/03.9	17947
2008 TX ₂	2010 01 02.9	06 53.71 +09 40.2 20.4	-0.87	+ 0.1	4.5/03.8	46911
2005 EW ₂₈₆	2010 01 02.9	06 53.73 +24 34.8 20.0	-0.90	- 0.9	0.5/02.9	67623
2002 BJ ₂₇	2010 01 02.9	06 53.74 +16 47.7 18.7	-1.01	+ 7.2	2.5/03.8	67572
2008 QT ₈	2010 01 02.9	06 53.74 +18 06.5 20.9	-0.97	+ 2.0	1.5/03.4	50142
2005 SN ₁₀₅	2010 01 02.9	06 53.76 +22 17.7 19.6	-1.17	+ 2.9	0.2/03.0	97823
2007 FO ₂₂	2010 01 02.9	06 53.77 +32 32.9 21.1	-1.25	+ 2.1	4.0/02.2	20859
2006 BO ₅₆	2010 01 02.9	06 53.79 +39 53.9 20.3	-1.20	+ 1.8	5.6/01.6	47378
2008 SL ₁₄₀	2010 01 03.0	06 53.72 +21 55.3 19.8	-0.96	- 2.1	0.3/03.0	67708
2008 RQ ₁₂₂	2010 01 03.0	06 53.73 +31 19.2 21.5	-1.11	+ 1.7	2.8/02.4	58158
2000 SM ₂₉₂	2010 01 03.0	06 53.74 +41 13.5 20.0	-1.35	- 1.3	6.7/02.4	62308
2008 QL ₆	2010 01 03.0	06 53.76 +19 55.2 19.8	-1.02	- 1.6	1.0/03.1	47452
2004 RU ₂₂₈	2010 01 03.0	06 53.76 +27 46.1 21.0	-1.09	+ 0.8	1.7/02.7	67611
2004 RR ₁₅₆	2010 01 03.0	06 53.77 +24 06.1 20.5	-1.07	+ 0.3	0.4/02.9	47306
2003 WL ₂₀	2010 01 03.0	06 53.78 +38 57.4 20.2	-1.04	+ 1.6	4.8/01.7	62380
2000 WE ₁₈₇	2010 01 03.0	06 53.78 +37 43.6 19.8	-1.21	+ 5.4	5.7/01.4	19532
2007 ET ₉₆	2010 01 03.0	06 53.79 +40 46.0 21.3	-1.24	+ 1.0	5.9/01.7	47423
2005 YV ₂₂₈	2010 01 03.0	06 53.82 +14 59.8 20.3	-0.98	+ 4.9	2.6/03.9	47371
2003 GS ₁₅	2010 01 03.0	06 53.82 +24 58.1 20.9	-1.10	+ 1.7	0.8/02.9	47247
2002 CY ₁₈₈	2010 01 03.0	06 53.83 +19 00.4 19.2	-1.01	+ 4.4	1.6/03.4	67573
2006 ET ₁₈	2010 01 03.0	06 53.84 +16 50.7 21.9	-0.86	+ 1.4	1.7/03.5	47399
2000 KJ ₃₇	2010 01 03.0	06 53.85 +24 19.4 21.6	-0.88	+ 1.3	0.4/02.9	48819
2001 SL ₉₈	2010 01 03.0	06 53.87 +14 28.4 19.9	-1.09	+ 0.7	3.1/03.6	97466
2002 QY ₁₀₈	2010 01 03.0	06 53.87 +22 06.3 20.5	-0.90	+ 0.9	0.2/03.1	47226
2006 DY ₂₁₄	2010 01 03.0	06 53.88 +31 37.2 21.1	-1.04	+ 1.0	3.1/02.4	67667
2007 EJ ₁₃₉	2010 01 03.0	06 53.88 +25 37.0 20.7	-1.12	+ 2.5	1.0/02.8	46515
1999 XA ₃₁	2010 01 03.0	06 53.89 +11 00.9 18.9	-1.09	+ 0.6	5.8/03.8	19519
1997 TP ₂₁	2010 01 03.0	06 53.89 +25 16.0 21.4	-1.11	+ 1.5	0.8/02.9	48806
2003 XD ₂₃	2010 01 03.0	06 53.91 +32 31.6 20.6	-0.97	+ 1.3	2.8/02.3	67602
2005 QO ₇₀	2010 01 03.0	06 53.91 +11 25.0 19.9	-1.09	+ 3.4	5.0/04.2	19649
2007 GP ₂₃	2010 01 03.0	06 53.92 +31 02.4 21.1	-1.24	+ 3.0	3.3/02.3	20864
2006 DZ ₁₃₀	2010 01 03.0	06 53.94 +28 10.2 20.0	-1.03	+ 2.7	1.9/02.6	67666
2008 SN ₂₄₆	2010 01 03.0	06 53.96 +13 30.9 20.4	-0.93	+ 0.6	3.2/03.7	50344
2006 AK ₈₅	2010 01 03.0	06 53.99 +46 53.3 19.3	-1.40	- 1.4	10.5/02.3	67659
2007 NH ₁	2010 01 03.0	06 54.00 +19 08.1 20.3	-0.89	+ 5.2	1.1/03.5	46565
2007 HP ₂₃	2010 01 03.0	06 54.00 +14 04.3 20.3	-1.06	+ 0.5	4.0/03.6	21685
2008 PM ₁₇	2010 01 03.0	06 54.00 +22 38.7 20.1	-1.02	- 1.0	0.1/03.1	47451
2008 RM ₆₃	2010 01 03.0	06 54.05 +19 33.1 19.9	-0.92	+ 2.3	1.2/03.4	49040
1999 VL ₄₆	2010 01 03.0	06 54.07 +02 42.5 19.1	-1.01	- 3.5	9.7/04.2	66089
2004 JM ₁₂	2010 01 03.0	06 54.07 +42 24.2 19.8	-1.49	+ 9.2	6.9/31.2	59725

2005 WM ₉₃	2010 01 03.0	06 54.08 +20 06.8 19.5	-1.07	- 0.1	1.2/03.2	67648
2001 RS ₁₅₂	2010 01 03.0	06 54.09 +10 04.4 19.2	-1.03	+ 5.9	5.5/04.7	19542
2005 UH ₆₆	2010 01 03.0	06 54.10 +31 49.7 19.6	-1.19	+ 4.3	3.9/02.2	19660
2002 PE ₂	2010 01 03.0	06 54.12 +07 07.6 20.4	-0.83	+ 0.3	4.6/04.2	50931
2003 WS ₁₈	2010 01 03.0	06 54.15 +27 11.6 20.6	-0.95	- 0.6	1.1/02.8	66164
2008 MN ₃	2010 01 03.0	06 54.18 +59 18.5 20.5	-1.51	+ 1.4	9.6/31.3	49033
2008 PS	2010 01 03.0	06 54.20 +19 30.8 21.1	-1.10	+ 1.4	1.2/03.3	47449
2000 UE ₇₂	2010 01 03.0	06 54.22 +08 15.5 18.9	-1.01	- 1.8	5.6/03.8	41760
2003 SE ₁₆₁	2010 01 03.0	06 54.24 +49 07.3 19.4	-1.27	+ 0.3	9.6/01.5	67006
2001 QX ₅₇	2010 01 03.0	06 54.24 +27 48.8 19.0	-1.18	+ 2.3	2.2/02.7	67556
2003 RL ₁₇	2010 01 03.1	06 54.15 +21 40.6 20.1	-0.96	- 0.5	0.3/03.2	67594
2002 VY ₅₉	2010 01 03.1	06 54.15 +14 42.2 19.7	-1.17	+ 0.1	3.4/03.6	59688
2006 AG ₉₂	2010 01 03.1	06 54.15 +26 28.2 18.8	-1.08	- 2.2	1.8/03.0	67659
2007 FS	2010 01 03.1	06 54.15 +31 08.4 20.3	-1.26	+ 1.6	3.3/02.5	67684
2003 AS ₅₉	2010 01 03.1	06 54.17 +03 36.2 18.5	-1.09	+18.7	9.3/07.6	21324
2002 PB ₂	2010 01 03.1	06 54.18 +34 28.7 21.6	-1.02	- 1.8	3.2/02.6	47219
2005 SZ ₂₇	2010 01 03.1	06 54.20 +18 24.5 20.7	-1.15	+ 0.1	1.9/03.4	90253
2001 WZ ₄₆	2010 01 03.1	06 54.20 +16 07.5 20.9	-1.09	+ 0.5	2.4/03.6	66116
2004 YM ₂₀	2010 01 03.1	06 54.21 +25 15.1 19.4	-0.98	- 1.4	0.8/03.0	67619
2008 RJ ₁₀₇	2010 01 03.1	06 54.22 +26 53.9 20.2	-1.07	- 0.6	1.3/02.9	59812
2005 QK ₁₂₄	2010 01 03.1	06 54.22 +19 56.0 19.8	-1.12	+ 2.9	1.4/03.4	18118
2004 HL ₃₆	2010 01 03.1	06 54.23 +35 41.7 19.4	-1.33	+ 3.5	5.8/01.8	67606
2006 DZ ₄₅	2010 01 03.1	06 54.26 +16 32.5 20.6	-0.94	+ 2.2	2.3/03.7	53480
2005 UF ₂₅₉	2010 01 03.1	06 54.26 +12 38.0 20.5	-1.09	+ 0.8	4.1/03.8	47357
2003 SB ₇₄	2010 01 03.1	06 54.36 +14 51.5 19.5	-0.90	+ 1.0	2.6/03.7	59706
2009 WX ₅₃	2010 01 03.1	06 54.40 +34 19.4 18.5	-1.13	+ 8.8	5.0/01.4	67459
2002 CD ₆₀	2010 01 03.1	06 54.40 +27 03.6 20.0	-1.10	+ 1.2	1.6/02.8	67572
2002 NT ₆₈	2010 01 03.1	06 54.41 +24 34.6 20.2	-0.93	- 1.0	0.5/03.1	67578
2005 OE ₆	2010 01 03.1	06 54.44 +24 09.9 20.8	-1.21	+ 3.2	0.6/03.0	67625
2001 RK ₁₁₆	2010 01 03.1	06 54.45 +32 07.0 21.3	-0.88	+ 0.9	2.4/02.5	58411
2008 SJ ₇₁	2010 01 03.1	06 54.45 +38 04.7 19.7	-1.02	+ 2.0	4.8/01.8	51074
2006 BQ ₁₃₆	2010 01 03.1	06 54.46 +29 41.3 20.1	-1.08	- 0.4	3.2/02.8	97078
2006 TK ₅	2010 01 03.1	06 54.46 -20 28.7 19.7	-1.08	+ 6.6	21.1/12.3	58545
2001 SD ₁₄₈	2010 01 03.1	06 54.46 +24 32.0 20.1	-1.20	+ 0.1	0.7/03.1	67559
2007 EW ₁₅₅	2010 01 03.1	06 54.47 +24 15.5 20.5	-1.05	+ 0.2	0.4/03.1	66277
2003 QZ ₆₇	2010 01 03.1	06 54.48 +26 41.0 19.9	-1.03	- 0.1	1.3/02.9	47253
2004 OW	2010 01 03.1	06 54.49 +27 42.5 21.0	-1.14	+ 1.8	1.7/02.8	54128
2006 JB ₇	2010 01 03.1	06 54.54 +26 31.9 20.3	-0.88	+ 2.1	1.0/02.9	67669
2006 EN ₂₂	2010 01 03.1	06 54.54 +24 07.0 21.3	-0.98	+ 1.6	0.4/03.1	56042
2008 RP ₂₈	2010 01 03.1	06 54.54 +20 16.7 20.8	-0.93	+ 0.9	0.9/03.4	46654
2004 TQ ₂₄₁	2010 01 03.1	06 54.56 +17 44.8 19.5	-1.06	- 2.6	1.8/03.3	62408
2006 BK ₂₅₉	2010 01 03.1	06 54.61 +20 27.6 20.4	-0.99	+ 2.8	0.9/03.4	67663
2007 GW ₃₀	2010 01 03.1	06 54.62 +40 37.8 20.7	-1.17	+ 2.1	5.3/01.7	51044
2004 TV ₂₀₂	2010 01 03.1	06 54.65 +35 31.3 21.0	-1.15	+ 2.0	4.3/02.2	41818
2001 OC ₇₈	2010 01 03.1	06 54.65 +34 04.9 20.2	-1.27	+ 2.5	4.3/02.3	67555
2001 QX ₈₄	2010 01 03.1	06 54.69 +34 06.7 20.6	-1.27	+ 2.0	4.4/02.3	97448
2007 DU ₂₅	2010 01 03.2	06 54.57 +15 31.9 19.5	-1.10	+ 4.3	3.3/03.9	59788
2005 UE ₆₀	2010 01 03.2	06 54.58 +25 33.7 20.2	-1.19	+ 1.0	1.0/03.0	18139
2005 YL ₉₁	2010 01 03.2	06 54.65 +20 46.4 19.6	-1.05	- 0.2	0.9/03.3	98049
2004 TA ₅₉	2010 01 03.2	06 54.67 +19 40.5 20.8	-1.02	+ 1.6	1.1/03.5	59742
2004 GH ₂₁	2010 01 03.2	06 54.71 +19 46.1 18.5	-1.12	+ 5.8	1.5/03.6	67605

2006 BZ ₁₄₄	2010 01 03.2	06 54.71 +15 33.3 18.7	-0.97 + 0.2	3.5/03.7	67662
2006 JA ₃₆	2010 01 03.2	06 54.73 +23 29.9 20.4	-0.93 + 2.6	0.2/03.2	67669
2005 YM ₁₅₁	2010 01 03.2	06 54.73 +25 50.1 19.6	-1.12 + 3.1	1.2/03.0	67655
2004 XU ₂₈	2010 01 03.2	06 54.73 +16 44.3 19.9	-0.89 + 4.3	2.0/03.9	21346
2002 CQ ₂₂₄	2010 01 03.2	06 54.77 +27 27.7 20.6	-1.07 + 1.8	1.6/02.9	67574
2005 SK ₆₈	2010 01 03.2	06 54.80 +20 47.2 19.7	-1.17 + 0.9	0.9/03.4	67632
2002 TM ₃₅₀	2010 01 03.2	06 54.80 +11 46.4 20.2	-0.84 + 0.1	3.4/04.0	50941
2006 DU ₂₁₂	2010 01 03.2	06 54.80 +28 11.4 21.0	-1.03 + 1.4	1.8/02.8	57045
2008 OC ₄	2010 01 03.2	06 54.81 +40 17.6 18.9	-1.26 - 4.5	6.7/03.1	47447
2008 OC ₂₃	2010 01 03.2	06 54.82 +18 15.3 20.6	-1.00 + 2.2	1.7/03.6	65591
2004 GQ ₁₂	2010 01 03.2	06 54.83 +29 56.1 20.1	-1.24 + 4.0	2.8/02.5	18069
2006 HJ ₃₈	2010 01 03.2	06 54.84 +07 28.5 20.8	-0.85 + 1.5	5.0/04.5	66260
2005 JL ₆₃	2010 01 03.2	06 54.86 +33 03.8 18.9	-1.57 +16.7	4.7/01.2	66198
2004 RZ ₂₇₃	2010 01 03.2	06 54.93 +23 27.1 20.3	-1.06 + 2.1	0.2/03.2	67611
2003 UO ₂₆₆	2010 01 03.2	06 54.93 +46 15.8 19.6	-1.19 + 4.2	8.4/31.6	60790
2005 XS ₆₈	2010 01 03.2	06 54.94 +25 01.2 20.9	-1.13 + 1.5	0.8/03.1	48981
2006 HM ₉₄	2010 01 03.2	06 54.95 -05 12.2 20.2	-0.79 + 0.3	8.7/05.5	49005
2006 DK ₁₁₃	2010 01 03.2	06 54.95 +26 09.0 21.0	-0.94 + 1.8	1.0/03.0	49995
1998 TJ ₁₉	2010 01 03.2	06 54.97 +62 36.5 21.4	-2.18 + 0.6	14.7/01.4	22659
2002 OG ₁₆	2010 01 03.2	06 55.01 +05 48.4 19.5	-0.84 + 4.9	5.1/05.5	47219
2004 VX ₁₈	2010 01 03.2	06 55.01 +05 09.6 19.4	-0.95 - 1.2	6.1/04.2	47325
2004 TK ₃₀₇	2010 01 03.2	06 55.01 +21 54.1 19.4	-1.06 - 1.3	0.4/03.3	67615
2004 JE ₃₅	2010 01 03.2	06 55.02 +21 35.6 20.4	-1.10 + 2.8	0.4/03.4	67606
2004 TJ ₁₂₀	2010 01 03.2	06 55.08 +10 48.4 21.1	-0.98 - 0.3	3.9/04.0	60383
2008 SO ₄₄	2010 01 03.2	06 55.08 +07 57.7 20.9	-0.83 + 0.8	4.5/04.4	55508
2008 RZ ₆₉	2010 01 03.2	06 55.09 +10 00.4 20.5	-0.95 + 1.7	4.3/04.4	51072
2005 CO ₇₈	2010 01 03.2	06 55.09 +26 17.9 19.5	-1.00 - 2.4	1.1/03.2	67622
2003 CG ₁₇	2010 01 03.3	06 55.01 +24 22.3 19.4	-1.16 + 3.8	0.6/03.2	67590
2006 HG ₁₅₂	2010 01 03.3	06 55.02 -03 14.0 20.7	-0.82 - 1.5	7.6/04.6	49006
2006 FD	2010 01 03.3	06 55.04 +37 58.5 20.5	-1.18 + 1.8	5.5/01.9	02308
2003 BC ₂₅	2010 01 03.3	06 55.12 +12 02.9 18.5	-1.08 - 1.8	5.0/03.7	47241
2008 SJ ₂₉₁	2010 01 03.3	06 55.17 +23 52.3 19.6	-0.98 - 2.3	0.3/03.3	67713
2002 JA ₁₄₉	2010 01 03.3	06 55.17 +07 50.2 19.2	-0.96 - 2.2	6.3/03.9	03324
2007 HV ₄₂	2010 01 03.3	06 55.22 +20 52.0 21.4	-0.94 + 1.9	0.6/03.5	51045
2008 TJ ₁₅₈	2010 01 03.3	06 55.22 +36 00.7 20.8	-1.02 + 2.8	3.6/02.1	59814
2007 EA ₁₀₅	2010 01 03.3	06 55.23 +30 49.9 22.0	-1.10 + 1.1	2.4/02.8	47423
2004 RC ₃₅₀	2010 01 03.3	06 55.24 +25 26.8 20.9	-1.06 + 1.0	1.1/03.2	22487
2004 RT ₂₁₉	2010 01 03.3	06 55.26 +44 12.0 20.2	-1.36 - 2.3	7.6/02.8	95419
1998 SA ₅₃	2010 01 03.3	06 55.26 +33 22.7 20.5	-1.32 + 1.1	4.5/02.7	67545
2008 OE ₃	2010 01 03.3	06 55.34 +05 50.5 20.5	-0.91 + 2.1	5.3/05.0	49034
2008 PS ₁₄	2010 01 03.3	06 55.34 +23 35.0 20.5	-1.06 + 0.5	0.3/03.3	47450
2008 SW ₄₀	2010 01 03.3	06 55.38 +26 17.6 19.6	-1.00 + 1.7	1.2/03.1	67706
2007 EZ ₇₄	2010 01 03.3	06 55.39 +23 12.6 21.0	-1.15 + 1.3	0.1/03.3	47422
2001 QZ ₂₄₅	2010 01 03.3	06 55.40 +34 15.9 18.5	-1.24 + 0.3	5.0/02.7	67556
2008 UB ₂₄₉	2010 01 03.3	06 55.41 +17 20.7 20.6	-1.00 + 1.5	1.9/03.8	50605
2003 TD ₁	2010 01 03.3	06 55.43 +03 47.0 18.2	-0.94 - 6.1	7.9/03.5	66159
2004 RA ₂₁₇	2010 01 03.3	06 55.43 +32 39.6 20.2	-1.16 - 0.8	3.2/02.9	47308
2007 DE ₁₀₃	2010 01 03.3	06 55.45 +28 32.6 21.2	-1.18 + 0.5	1.9/03.0	47420
2004 RR ₄₇	2010 01 03.3	06 55.46 +27 10.4 19.9	-1.12 + 0.8	1.7/03.1	67609
2003 UD ₂₀₉	2010 01 03.3	06 55.47 +21 54.2 20.0	-0.94 + 0.6	0.3/03.5	67600
2008 TK ₅₆	2010 01 03.3	06 55.47 +07 45.8 21.4	-0.83 + 0.8	4.5/04.5	50402

2008 LO ₁₆	2010 01 03.3	06 55.48 +18 25.3 21.9	-1.13 + 3.3	1.5/03.8	40634
2004 NQ ₆	2010 01 03.3	06 55.49 +40 40.2 19.2	-1.32 - 1.9	6.2/02.8	67607
2006 BR ₁₉₃	2010 01 03.3	06 55.50 +12 23.8 19.8	-0.94 + 3.2	3.6/04.4	47383
2006 KY ₄₈	2010 01 03.3	06 55.52 +16 55.9 20.2	-0.88 + 1.4	2.0/03.9	46487
2004 RU ₁₄₈	2010 01 03.3	06 55.52 +06 13.5 20.2	-0.95 + 3.0	5.6/05.1	47306
2001 TG ₅₂	2010 01 03.3	06 55.55 +31 05.4 20.2	-1.21 + 2.6	3.1/02.7	47178
2004 RU ₅₂	2010 01 03.4	06 55.45 +17 50.6 20.9	-1.02 + 2.3	1.7/03.8	58481
2005 XX ₂₈	2010 01 03.4	06 55.47 +24 09.5 19.7	-1.09 + 0.1	0.6/03.3	67651
2006 BV ₁₄₁	2010 01 03.4	06 55.50 +23 24.2 20.6	-1.00 + 1.6	0.2/03.4	67662
2004 TS ₂₉₁	2010 01 03.4	06 55.51 +20 50.6 20.4	-1.02 + 1.3	0.8/03.6	43219
2008 RS ₁₀₉	2010 01 03.4	06 55.52 +32 51.9 21.7	-1.13 + 1.0	3.3/02.7	50199
2003 UK ₁₃₄	2010 01 03.4	06 55.52 +31 30.1 19.7	-1.01 + 0.4	2.8/02.8	67599
2002 YR ₉	2010 01 03.4	06 55.53 +20 50.6 18.5	-1.12 - 0.5	1.0/03.5	67589
2005 VT ₁₀₂	2010 01 03.4	06 55.53 +28 50.2 20.6	-1.24 + 3.6	2.4/02.9	56035
2002 RS ₁₁₅	2010 01 03.4	06 55.54 +17 48.8 20.8	-0.85 + 0.7	1.4/03.8	48876
1999 TJ ₁₄₀	2010 01 03.4	06 55.56 +13 20.0 20.1	-0.96 + 0.7	3.2/04.1	47136
2008 SB ₇₅	2010 01 03.4	06 55.56 +21 34.3 20.7	-0.92 + 2.1	0.4/03.5	67707
2002 CC ₁₈₆	2010 01 03.4	06 55.57 +30 18.3 19.5	-1.12 + 0.2	3.2/02.9	67573
2001 UF ₁₆₄	2010 01 03.4	06 55.61 +07 17.0 19.0	-0.97 + 1.9	7.3/04.8	60749
2005 GE ₃₂	2010 01 03.4	06 55.61 +05 10.0 20.9	-1.22 + 2.8	7.8/04.8	77071
2003 UP ₁₆	2010 01 03.4	06 55.61 +25 26.8 19.7	-0.95 + 1.7	0.9/03.2	67598
2006 GJ ₁	2010 01 03.4	06 55.65 +17 19.1 21.7	-0.87 + 1.2	1.6/03.9	26147
2007 HF ₁	2010 01 03.4	06 55.66 +39 44.0 20.5	-1.34 + 3.7	6.2/01.6	20872
2004 RD ₃₄₄	2010 01 03.4	06 55.67 +16 38.7 20.7	-1.02 + 3.1	2.1/04.0	47312
2006 EZ ₄₁	2010 01 03.4	06 55.70 +12 59.1 19.4	-1.00 - 1.8	4.0/03.8	47400
2008 TQ ₂₉	2010 01 03.4	06 55.73 +15 38.3 21.6	-0.93 + 1.5	2.2/04.0	50389
2005 SC ₂₅₅	2010 01 03.4	06 55.74 +15 29.9 21.5	-1.15 + 3.7	3.0/04.2	56030
2008 SU ₂₉₂	2010 01 03.4	06 55.76 +13 03.5 19.7	-0.84 + 5.0	2.9/04.7	67290
2001 QY ₁₈₉	2010 01 03.4	06 55.78 -08 38.6 22.5	-0.74 + 0.7	6.9/05.9	24332
2005 AY ₅₃	2010 01 03.4	06 55.80 +26 05.5 19.4	-0.96 - 1.0	1.0/03.3	67620
2007 EZ ₇₈	2010 01 03.4	06 55.81 +12 28.3 20.3	-1.11 + 0.4	4.2/04.1	43276
2003 UL ₈₂	2010 01 03.4	06 55.83 +23 09.5 20.2	-0.93 + 1.2	0.1/03.4	50961
2002 EV ₁₃₃	2010 01 03.4	06 55.83 +16 23.8 18.7	-0.98 + 1.0	2.9/03.9	67575
2007 GL ₆₆	2010 01 03.4	06 55.86 +05 31.3 18.9	-0.95 - 1.1	8.3/04.5	26274
2008 UB ₃₁	2010 01 03.4	06 55.89 -12 32.0 20.8	-0.82 - 1.7	9.8/05.2	46999
2006 BA ₃₇	2010 01 03.4	06 55.90 +19 03.5 19.4	-0.98 + 3.7	1.5/03.9	11155
2008 TF ₁₁₅	2010 01 03.4	06 55.97 +23 37.9 20.5	-0.92 - 0.7	0.2/03.5	66332
2001 NV ₅	2010 01 03.5	06 55.90 +28 51.9 20.7	-1.26 + 1.0	2.4/03.1	67555
2005 UK ₄₃₈	2010 01 03.5	06 55.90 +19 45.4 20.2	-1.06 + 0.7	1.5/03.7	43241
2002 OY ₂₉	2010 01 03.5	06 55.93 +19 10.5 21.6	-0.86 + 1.4	1.0/03.8	48870
2002 PT ₁₆₀	2010 01 03.5	06 55.96 +32 31.9 20.3	-1.00 - 0.4	2.9/02.9	67580
2006 AA ₇₉	2010 01 03.5	06 55.97 +27 55.0 20.0	-1.13 - 2.1	1.8/03.3	47375
2006 DE ₁₂	2010 01 03.5	06 56.03 +17 26.6 20.5	-0.95 + 2.5	1.7/04.0	47390
2008 SM ₁₁₈	2010 01 03.5	06 56.04 +20 31.9 20.5	-0.86 + 1.1	0.7/03.7	50276
2004 RS ₃₄₃	2010 01 03.5	06 56.05 +32 28.6 19.5	-1.13 + 6.2	3.5/02.3	59739
2008 VZ ₄₉	2010 01 03.5	06 56.10 +36 55.5 20.4	-0.93 + 1.0	3.8/02.4	52522
2003 GV ₅₆	2010 01 03.5	06 56.11 +35 30.5 19.1	-1.22 + 2.2	5.6/02.4	67592
2002 HN ₁	2010 01 03.5	06 56.14 +40 39.0 19.4	-1.23 + 4.8	6.7/01.3	94763
2004 VW ₅	2010 01 03.5	06 56.16 +34 11.0 21.1	-1.16 + 2.7	3.6/02.6	04310
2001 TM ₉₁	2010 01 03.5	06 56.19 +25 31.0 19.8	-1.14 + 0.5	1.1/03.4	19548
2007 JR ₂₁	2010 01 03.5	06 56.23 +14 03.9 20.7	-0.93 + 0.3	2.7/04.2	49021

2004 PS ₂₀	2010 01 03.5	06 56.28 +18 41.4 21.2	-1.04 + 1.0	1.4/03.9	47297
2006 DR ₁₀₆	2010 01 03.5	06 56.29 +26 06.6 21.2	-0.98 + 1.5	1.1/03.3	57043
2004 PL ₁₀₀	2010 01 03.5	06 56.29 +18 30.3 20.8	-1.01 + 2.6	1.4/04.0	47300
1998 HR ₁₁₈	2010 01 03.5	06 56.31 +16 51.8 18.9	-1.04 + 6.0	2.3/04.3	21291
2002 NN ₃₈	2010 01 03.5	06 56.31 +26 06.3 19.9	-0.98 - 2.3	0.9/03.5	67578
2145 T-3	2010 01 03.5	06 56.33 +19 43.8 19.9	-1.16 + 0.6	1.4/03.8	18247
2008 RM ₃₉	2010 01 03.5	06 56.36 +36 28.9 20.5	-1.21 + 0.5	5.2/02.6	50172
2001 YQ ₇₁	2010 01 03.5	06 56.40 +27 11.4 18.4	-1.07 - 0.5	2.1/03.3	67568
2002 GM ₈₈	2010 01 03.5	06 56.40 +29 44.7 20.1	-1.02 + 3.3	2.0/02.9	47212
2004 GD ₁₄	2010 01 03.5	06 56.40 +52 49.1 21.2	-1.67 + 4.3	9.9/31.0	66357
2001 SM ₆₈	2010 01 03.5	06 56.42 -20 39.2 19.6	-1.17 + 1.3	20.8/09.5	37932
2005 QF ₁₅₇	2010 01 03.6	06 56.33 +24 57.2 20.8	-1.22 + 0.2	0.8/03.5	22516
2005 SD ₁₂₅	2010 01 03.6	06 56.33 +21 35.6 20.3	-1.17 + 3.1	0.5/03.7	21832
2001 PA ₁₇	2010 01 03.6	06 56.35 +34 06.8 20.2	-1.38 + 3.0	4.9/02.7	67555
2005 CD ₅₅	2010 01 03.6	06 56.44 +24 45.6 20.3	-0.94 + 1.9	0.7/03.5	67621
2008 TK ₇₇	2010 01 03.6	06 56.44 +26 07.5 20.7	-0.98 + 1.6	1.1/03.4	49084
2008 UM ₃₁₅	2010 01 03.6	06 56.45 +14 36.0 20.7	-0.84 - 0.4	2.3/04.1	49143
2000 SF ₂₃₅	2010 01 03.6	06 56.45 +11 18.3 18.8	-0.93 + 2.6	5.4/04.8	67551
2008 QM ₁₆	2010 01 03.6	06 56.48 +36 05.1 22.0	-1.18 + 0.8	4.2/02.7	46617
2002 XO ₄₈	2010 01 03.6	06 56.49 +23 24.5 19.2	-1.20 + 3.6	0.3/03.6	67588
2005 QO ₁₅₇	2010 01 03.6	06 56.50 +23 14.7 20.9	-1.22 + 0.9	0.2/03.6	97801
2008 RB ₁₁₈	2010 01 03.6	06 56.51 +25 34.1 21.4	-1.00 + 0.9	0.8/03.4	67272
2004 JQ ₄₄	2010 01 03.6	06 56.60 +25 01.0 20.3	-1.15 + 4.0	0.8/03.4	41806
2000 SC ₁₃₅	2010 01 03.6	06 56.60 +35 53.5 20.0	-1.27 - 3.5	5.5/03.4	97398
2002 TL ₅₄	2010 01 03.6	06 56.61 +34 07.2 18.9	-1.29 + 3.8	5.1/02.5	67583
2003 EO ₆₂	2010 01 03.6	06 56.62 +04 13.1 19.9	-1.00 + 4.5	7.3/05.6	21130
2008 QW ₂	2010 01 03.6	06 56.66 +06 43.7 20.6	-0.92 + 2.6	4.9/05.2	58609
2006 BQ ₂₄₂	2010 01 03.6	06 56.67 +38 31.6 20.7	-1.13 - 0.4	4.5/02.7	47385
2005 YD ₁₄₉	2010 01 03.6	06 56.68 +27 38.2 19.8	-1.11 + 1.7	2.0/03.3	19680
2008 SU ₉₇	2010 01 03.6	06 56.70 +12 53.3 22.2	-0.91 + 1.0	2.8/04.4	67280
2003 UK ₁₇₅	2010 01 03.6	06 56.73 +40 09.9 21.0	-1.10 + 1.3	5.2/02.3	67016
2007 EO ₄₇	2010 01 03.6	06 56.73 +12 36.9 21.1	-1.06 + 2.2	4.0/04.5	55311
2006 DC ₂₁₁	2010 01 03.6	06 56.74 +38 14.6 20.4	-1.17 + 0.1	6.5/02.6	01457
1999 VR ₃	2010 01 03.6	06 56.75 +22 51.9 21.8	-1.23 + 2.4	0.0/03.7	40664
2006 DP ₁₄₁	2010 01 03.6	06 56.76 +29 58.8 19.6	-1.05 + 1.6	2.6/03.1	47396
2006 AN ₇	2010 01 03.6	06 56.8 +70 55.3 18.8	-2.82 -14.3	22.6/15.6	66246
2006 DG ₄₆	2010 01 03.6	06 56.81 +26 05.0 20.3	-0.98 + 1.5	1.1/03.4	67665
2004 JG ₁₀	2010 01 03.6	06 56.81 +17 42.4 19.6	-1.11 + 5.7	1.8/04.3	47294
2002 EK ₂₇	2010 01 03.6	06 56.82 +27 42.2 21.2	-1.07 + 1.8	1.5/03.3	58805
2002 UN ₆₁	2010 01 03.6	06 56.82 +02 14.1 22.9	-0.78 + 0.5	5.0/05.4	66990
2008 SX ₁₃₃	2010 01 03.6	06 56.84 +36 45.3 21.0	-1.22 - 1.1	5.0/03.0	56134
2001 OM ₄	2010 01 03.6	06 56.85 +34 14.9 20.4	-1.33 - 0.7	4.6/03.2	17932
2002 RS ₅₃	2010 01 03.7	06 56.78 +14 23.0 20.0	-0.82 + 2.5	2.3/04.5	47227
2002 EU ₁₁₀	2010 01 03.7	06 56.80 +32 29.7 18.9	-1.13 + 4.4	4.0/02.6	67575
2008 TB ₈₅	2010 01 03.7	06 56.82 +22 59.5 20.4	-0.95 + 1.0	0.1/03.7	67717
2008 RE ₁₀₇	2010 01 03.7	06 56.82 +07 17.9 20.8	-0.85 + 1.1	4.7/05.0	52508
2007 JU ₄₀	2010 01 03.7	06 56.83 +09 06.6 20.8	-0.90 + 1.3	4.0/04.8	47435
2003 BW ₈₆	2010 01 03.7	06 56.85 +22 06.7 19.3	-1.11 + 1.1	0.3/03.8	67590
2005 QC ₈₈	2010 01 03.7	06 56.86 +19 04.5 21.6	-1.16 + 2.2	1.5/04.0	97797
2007 HV ₅₄	2010 01 03.7	06 56.88 +22 38.0 19.6	-1.09 + 5.0	0.1/03.7	67687
2008 TN ₉₂	2010 01 03.7	06 56.88 +29 00.8 22.1	-1.05 + 1.6	1.9/03.2	56138

2006 HM ₅₇	2010 01 03.7	06 56.92 +24 04.5 20.6	-0.87 + 2.6	0.4/03.6	47408
2008 QX ₃₀	2010 01 03.7	06 56.97 +21 23.7 20.6	-1.14 - 0.6	0.5/03.8	67265
2006 BH ₂₉	2010 01 03.7	06 56.97 +21 23.4 19.8	-1.02 + 4.0	0.6/03.9	67660
2002 QZ ₁₀	2010 01 03.7	06 57.03 +49 18.8 21.6	-1.33 - 3.6	7.5/03.2	50626
2006 DZ ₁₆₃	2010 01 03.7	06 57.03 +29 44.2 20.5	-1.06 0.0	2.5/03.3	53485
2002 RP ₁₈₅	2010 01 03.7	06 57.05 +39 11.4 20.4	-1.04 - 0.9	4.3/02.8	22713
2005 SC ₁₂₆	2010 01 03.7	06 57.06 +14 03.0 20.3	-1.14 + 1.6	3.9/04.4	21833
2001 SG ₁₇₆	2010 01 03.7	06 57.06 +29 54.4 19.9	-1.19 + 2.5	2.6/03.1	62319
2008 SK ₂₉₇	2010 01 03.7	06 57.07 +06 30.7 20.2	-0.87 - 1.5	5.2/04.6	67292
2006 JJ ₂	2010 01 03.7	06 57.08 +24 49.2 20.6	-0.93 + 3.4	0.6/03.5	67669
2008 SM ₁₆₅	2010 01 03.7	06 57.14 +05 00.8 22.2	-0.92 + 1.9	5.3/05.4	56135
2000 HX ₂₂	2010 01 03.7	06 57.15 +29 33.8 19.9	-1.21 + 4.8	2.8/03.0	17912
1999 VU ₁₀₂	2010 01 03.7	06 57.20 +12 15.6 19.8	-0.92 - 0.9	4.4/04.4	60725
2006 HG ₂₇	2010 01 03.7	06 57.22 +35 20.9 21.0	-1.00 + 4.5	3.5/02.3	04373
2008 QA ₃₆	2010 01 03.7	06 57.24 +17 40.4 21.3	-1.11 + 2.1	1.9/04.2	46630
2001 QU ₁₇₁	2010 01 03.7	06 57.24 +19 42.4 19.9	-1.15 - 0.6	1.3/04.0	97451
2001 XR ₇₈	2010 01 03.7	06 57.25 +04 52.3 19.1	-1.03 + 0.7	7.3/05.3	17426
2005 VD ₄	2010 01 03.7	06 57.25 +14 40.3 20.3	-1.09 - 0.2	3.5/04.3	19667
2005 QN ₄₂	2010 01 03.7	06 57.26 +14 18.8 19.7	-1.14 + 4.4	3.6/04.7	40693
2002 VT ₉	2010 01 03.7	06 57.30 +11 11.1 17.8	-0.94 + 6.6	6.4/06.0	67586
2001 OT ₇₇	2010 01 03.7	06 57.30 +28 24.1 21.8	-1.21 + 0.3	1.9/03.4	47168
2008 OR ₈	2010 01 03.7	06 57.30 +15 31.6 20.8	-1.08 + 1.1	2.6/04.3	43304
2004 RW ₁₀₆	2010 01 03.7	06 57.31 +23 03.8 19.8	-1.07 + 0.5	0.1/03.8	67610
2006 HX ₆₀	2010 01 03.7	06 57.34 +55 36.7 20.6	-1.42 + 4.7	8.9/30.0	49005
2005 YF ₁₇₂	2010 01 03.8	06 57.23 +40 46.1 19.2	-1.24 + 6.3	7.2/01.4	67656
2005 SG ₂₈₀	2010 01 03.8	06 57.23 +36 57.9 20.2	-1.22 + 3.0	6.8/02.4	34893
2000 UA ₃₀	2010 01 03.8	06 57.24 -06 24.6 19.5	-1.00 - 4.0	10.8/04.8	20738
2000 SN ₃₆₂	2010 01 03.8	06 57.25 +10 03.0 20.5	-1.01 + 2.3	4.6/05.0	17923
2007 EX ₂₄	2010 01 03.8	06 57.26 +25 23.1 20.7	-1.14 + 1.1	0.9/03.6	46508
2003 TO ₃₁	2010 01 03.8	06 57.28 +36 48.6 20.6	-1.06 + 1.6	4.5/02.6	48905
2001 QW ₁₆₀	2010 01 03.8	06 57.29 +19 04.8 20.6	-1.11 + 2.2	1.4/04.1	16158
2001 FN ₁₄₇	2010 01 03.8	06 57.32 +29 03.4 20.2	-1.08 0.0	2.2/03.4	58407
2005 QW ₁₇₁	2010 01 03.8	06 57.35 +26 06.9 20.5	-1.25 + 0.3	1.3/03.6	67629
2004 TM ₆₉	2010 01 03.8	06 57.36 +43 00.5 20.6	-1.28 + 1.7	7.7/02.3	74380
2005 YW ₁₁₇	2010 01 03.8	06 57.38 +24 16.6 21.0	-1.05 + 1.6	0.5/03.7	43248
2002 PU ₂₉	2010 01 03.8	06 57.41 +14 04.3 20.2	-0.85 + 2.9	2.6/04.7	45956
2000 KD ₆₇	2010 01 03.8	06 57.44 -00 38.0 19.5	-0.84 + 3.8	6.6/06.0	62305
2005 TY ₈₂	2010 01 03.8	06 57.44 +17 47.8 19.3	-1.15 - 0.2	1.9/04.1	66216
2008 UY ₇₈	2010 01 03.8	06 57.44 +21 00.8 21.2	-0.99 + 0.6	0.5/04.0	49108
2005 AQ ₇₇	2010 01 03.8	06 57.47 +22 09.6 18.8	-0.92 + 4.4	0.2/03.9	67620
2005 YA ₅₂	2010 01 03.8	06 57.47 +22 42.2 20.1	-1.01 + 3.2	0.0/03.9	66241
2003 SF ₃₂₁	2010 01 03.8	06 57.51 +26 04.6 21.0	-0.97 + 1.7	1.1/03.6	47265
2008 RP ₄₀	2010 01 03.8	06 57.53 +14 09.4 21.4	-0.87 + 1.8	2.5/04.6	67268
2002 QC ₃₀	2010 01 03.8	06 57.54 +23 41.3 20.8	-0.90 + 1.8	0.3/03.8	53357
2002 NK ₃₆	2010 01 03.8	06 57.56 +15 51.4 19.3	-0.90 - 0.4	2.1/04.3	59681
2008 RE ₃₂	2010 01 03.8	06 57.61 +18 46.4 20.8	-0.96 + 1.7	1.3/04.2	46657
2005 VV ₃₄	2010 01 03.8	06 57.63 +23 49.1 20.0	-1.18 + 0.7	0.4/03.8	17633
2003 SA ₂	2010 01 03.8	06 57.64 +24 42.1 21.2	-0.97 + 1.1	0.6/03.7	57986
2003 QP ₇₁	2010 01 03.8	06 57.65 +32 57.8 20.2	-1.13 - 3.0	3.5/03.6	67593
2004 VC ₇₅	2010 01 03.8	06 57.66 +05 50.6 19.9	-0.95 - 0.7	5.9/05.0	58486
2005 SD ₁₉₃	2010 01 03.8	06 57.68 +28 50.1 20.2	-1.25 + 1.0	2.3/03.5	67634

1999 TK ₂₄₃	2010 01 03.8	06 57.73 +10 14.6 20.6	-0.93 + 1.8	4.3/05.0	54049
2006 BY ₁₂₁	2010 01 03.8	06 57.73 +26 08.2 20.0	-1.02 + 0.4	1.1/03.7	66251
2005 SZ ₂₀	2010 01 03.9	06 57.68 +13 01.9 20.2	-1.07 + 3.4	4.1/04.9	18122
2003 MO ₅	2010 01 03.9	06 57.71 +21 25.4 19.7	-1.00 - 1.5	0.4/04.0	67592
2005 QH ₉₂	2010 01 03.9	06 57.74 +30 30.9 20.5	-1.29 + 0.7	3.0/03.4	14204
2002 RF ₂₉	2010 01 03.9	06 57.74 +08 55.1 21.5	-0.79 + 1.7	3.5/05.2	13930
2004 HD ₃₆	2010 01 03.9	06 57.75 +10 21.6 21.2	-1.11 + 2.4	4.8/04.9	47293
2005 VE ₈	2010 01 03.9	06 57.82 +19 03.8 20.9	-1.13 + 1.3	1.6/04.2	43241
2003 YB ₁₂₆	2010 01 03.9	06 57.91 +40 12.5 19.3	-1.07 + 3.7	5.5/02.1	00695
2008 QX ₃₉	2010 01 03.9	06 57.92 +06 53.4 20.9	-0.92 + 1.8	5.1/05.4	49037
2003 WV ₁₈₉	2010 01 03.9	06 57.93 +10 08.2 18.4	-0.87 + 8.1	4.7/06.0	67602
2001 YF ₁₈	2010 01 03.9	06 57.94 +23 03.3 18.6	-1.09 + 4.0	0.1/03.9	67568
2003 UM ₆₄	2010 01 03.9	06 57.95 +30 47.7 19.7	-1.03 + 3.9	2.8/03.1	67013
2007 EY ₁₉₁	2010 01 03.9	06 57.99 +32 05.6 20.8	-1.24 + 1.3	4.2/03.2	67683
2001 XW ₁₃₁	2010 01 03.9	06 58.01 +18 24.3 19.4	-1.07 - 0.1	1.8/04.2	67566
2000 TR ₂₁	2010 01 03.9	06 58.02 +02 19.9 19.3	-0.96 + 6.1	8.4/07.1	68768
2008 TQ ₁₁₃	2010 01 03.9	06 58.03 +22 57.1 19.5	-0.76 + 1.9	0.1/04.0	51084
2008 SH ₁₀₆	2010 01 03.9	06 58.12 +16 04.2 21.1	-0.97 + 1.2	2.1/04.5	50270
2004 GE ₆₃	2010 01 03.9	06 58.21 +34 34.1 21.5	-1.31 + 2.1	4.4/03.0	47293
2004 XR ₁₉	2010 01 04.0	06 58.10 +27 30.3 18.9	-0.98 + 2.5	2.1/03.6	67617
2005 SO ₁₅₄	2010 01 04.0	06 58.10 +12 08.5 20.0	-1.05 + 0.6	5.1/04.8	21603
2005 SZ ₃₅	2010 01 04.0	06 58.11 +14 20.2 20.0	-1.07 + 1.0	3.8/04.7	97813
2004 NK ₁₇	2010 01 04.0	06 58.11 +23 20.9 20.5	-1.11 - 0.3	0.2/04.0	47295
2002 OC ₂₆	2010 01 04.0	06 58.12 +14 18.1 20.2	-0.84 + 3.8	2.4/05.0	58432
2002 GM ₁₈₃	2010 01 04.0	06 58.14 +07 25.4 20.3	-0.94 + 1.0	5.6/05.2	45947
2642 T-3	2010 01 04.0	06 58.14 +11 23.1 20.3	-0.89 + 0.9	3.8/04.9	49170
2001 QH ₁₆₆	2010 01 04.0	06 58.15 +19 06.8 19.6	-1.12 + 4.2	1.4/04.4	43123
2004 GW ₈	2010 01 04.0	06 58.18 +28 41.6 19.3	-1.24 + 0.7	2.6/03.6	67605
2002 AJ ₆₇	2010 01 04.0	06 58.21 +22 17.9 20.2	-1.05 + 3.7	0.2/04.1	59675
2005 UU ₃₁	2010 01 04.0	06 58.21 +15 26.9 20.6	-1.10 + 0.8	3.0/04.5	58515
2000 QX ₁₄₅	2010 01 04.0	06 58.24 +12 27.9 20.3	-0.98 + 2.8	3.2/05.0	47148
2007 FX	2010 01 04.0	06 58.27 +29 24.7 21.0	-1.11 + 2.4	2.3/03.4	58087
2007 EE ₈₁	2010 01 04.0	06 58.30 +23 56.8 20.0	-1.19 + 2.1	0.6/03.9	19408
2001 XP ₁₇₀	2010 01 04.0	06 58.30 +27 28.2 18.8	-0.86 - 1.3	1.6/03.8	67567
2002 PL ₁₈₄	2010 01 04.0	06 58.30 +16 06.5 20.4	-0.86 + 4.7	1.9/04.8	31212
2002 EA ₁₀₀	2010 01 04.0	06 58.32 +09 43.7 19.0	-0.98 - 0.4	5.6/04.9	43150
2004 NL	2010 01 04.0	06 58.32 +24 35.2 20.7	-1.10 + 4.3	0.6/03.8	95237
2005 SH ₆₂	2010 01 04.0	06 58.34 +27 36.6 20.8	-1.24 + 1.5	1.9/03.7	97816
2007 EX ₁₈₉	2010 01 04.0	06 58.34 +20 47.7 20.4	-1.09 + 1.2	0.7/04.2	47424
2000 SE ₆₀	2010 01 04.0	06 58.34 +12 16.2 21.6	-0.99 + 1.8	3.4/05.0	59657
2001 UA ₁₂₉	2010 01 04.0	06 58.38 +22 59.2 19.3	-1.12 + 2.9	0.1/04.0	64168
2004 TS ₁₂₆	2010 01 04.0	06 58.44 +01 35.4 20.1	-0.93 + 3.5	7.3/06.5	47318
2006 FJ ₁₇	2010 01 04.0	06 58.44 +35 53.2 20.6	-0.99 + 1.3	3.7/03.0	48999
2004 RM ₆₄	2010 01 04.0	06 58.48 +14 17.6 20.9	-1.01 + 1.7	2.7/04.8	59731
2000 SU ₉₂	2010 01 04.0	06 58.48 +22 29.2 19.1	-1.11 - 2.1	0.1/04.1	67551
2008 QD ₄₂	2010 01 04.0	06 58.48 +20 41.3 21.0	-0.97 + 1.7	0.7/04.2	58154
2006 HR ₁₀₄	2010 01 04.0	06 58.49 +28 17.9 19.8	-1.03 + 6.3	1.8/03.3	67669
2007 EV ₁₄₄	2010 01 04.0	06 58.49 +26 36.9 20.1	-1.13 + 1.9	1.4/03.8	67683
2002 XG ₅₅	2010 01 04.0	06 58.50 +15 30.3 19.6	-1.13 + 2.8	3.5/04.8	19586
2001 SH ₂₇₃	2010 01 04.0	06 58.53 +21 53.1 20.7	-1.15 + 1.5	0.3/04.1	17953
2005 EE ₆₀	2010 01 04.0	06 58.54 +26 42.2 19.6	-0.94 - 0.7	1.3/03.8	60822

2004 TE ₂₈₆	2010 01 04.0	06 58.55 +08 14.9 20.9	-0.94 + 0.4	4.6/05.1	50992
2005 SZ ₁₈₈	2010 01 04.0	06 58.59 +22 22.8 20.7	-1.17 + 1.7	0.1/04.1	18128
2002 NQ ₃₆	2010 01 04.0	06 58.60 +16 43.8 20.1	-0.88 - 0.4	1.8/04.5	66133
2005 SE ₁₆₂	2010 01 04.0	06 58.61 +25 48.6 20.8	-1.22 + 1.0	1.2/03.9	47352
2007 DD ₁	2010 01 04.0	06 58.64 +35 45.7 20.3	-1.30 - 0.2	6.3/03.3	19700
2001 WX ₆₃	2010 01 04.0	06 58.64 +21 04.2 20.5	-1.11 + 1.2	0.6/04.2	17973
2005 UT ₃₃₈	2010 01 04.1	06 58.54 +42 12.0 20.7	-1.42 + 2.3	8.3/02.6	33466
2008 RW ₁₀₃	2010 01 04.1	06 58.58 +25 05.5 20.0	-1.02 - 0.5	0.8/04.0	67703
2004 KQ ₆	2010 01 04.1	06 58.62 +19 08.6 20.8	-1.13 + 3.1	1.4/04.4	47294
2007 LE ₅	2010 01 04.1	06 58.64 +27 15.4 19.8	-1.13 + 9.6	1.6/03.4	21371
2000 SH ₃₆₂	2010 01 04.1	06 58.64 +15 53.1 20.2	-1.02 + 5.6	3.0/05.0	22386
2001 PJ ₃₀	2010 01 04.1	06 58.64 +27 37.6 20.6	-1.20 + 5.0	1.8/03.6	66102
2008 RS ₁₁₉	2010 01 04.1	06 58.65 +38 52.2 21.8	-1.05 + 1.5	4.7/02.8	50206
2005 UQ ₂₁₅	2010 01 04.1	06 58.65 +20 31.6 19.1	-1.06 + 3.5	1.1/04.3	67641
2006 AW ₁₀₄	2010 01 04.1	06 58.65 +32 08.9 20.5	-1.10 - 0.5	3.2/03.6	67659
2001 HV ₃₈	2010 01 04.1	06 58.67 +18 08.7 21.1	-0.95 + 1.0	1.6/04.5	00023
2007 JZ ₃₃	2010 01 04.1	06 58.71 +23 14.5 20.3	-1.10 + 1.7	0.2/04.1	46555
2003 UA ₃₃₇	2010 01 04.1	06 58.72 +15 58.3 21.2	-0.92 + 1.5	2.2/04.7	48912
2001 SP ₁₃₇	2010 01 04.1	06 58.72 +22 39.6 20.8	-1.14 + 1.4	0.0/04.1	17950
2005 YA ₂₀₀	2010 01 04.1	06 58.76 +29 24.9 19.1	-1.21 - 5.5	2.9/04.1	67657
2007 PV	2010 01 04.1	06 58.76 +30 04.0 20.7	-0.91 - 0.2	1.8/03.7	59795
2008 SC ₂₁₀	2010 01 04.1	06 58.77 +23 09.1 21.8	-1.02 + 1.4	0.1/04.1	46881
2001 PS ₂₆	2010 01 04.1	06 58.79 +28 37.8 20.2	-1.21 + 0.6	2.1/03.8	67555
2006 EB ₃₂	2010 01 04.1	06 58.82 +45 08.6 19.6	-1.26 + 0.9	8.3/02.3	48998
2004 TB ₃₀₀	2010 01 04.1	06 58.86 +30 50.5 20.5	-1.09 + 1.4	2.9/03.5	48949
2005 EG ₂₉	2010 01 04.1	06 58.87 +20 44.6 20.9	-0.93 + 1.6	0.7/04.3	77821
2008 SW ₂₅₇	2010 01 04.1	06 58.91 +41 14.1 20.4	-0.93 + 1.4	5.4/02.5	51079
2005 UP ₄₀₂	2010 01 04.1	06 58.94 +25 37.0 19.3	-1.06 + 3.9	1.4/03.9	97947
2007 GQ ₂₂	2010 01 04.1	06 58.94 +24 46.7 20.9	-1.03 + 1.9	0.7/04.0	47427
2002 PM ₈₁	2010 01 04.1	06 58.95 +08 53.4 21.7	-0.81 + 1.4	3.6/05.4	47221
2008 SU ₂₇	2010 01 04.1	06 58.95 +25 56.4 21.2	-0.98 + 1.5	1.0/03.9	50223
2008 UZ ₁₀	2010 01 04.1	06 58.97 +21 48.4 21.0	-1.08 + 0.9	0.3/04.2	67305
2004 TK ₁₁₉	2010 01 04.1	06 58.98 +17 36.5 21.0	-1.01 + 3.6	1.7/04.7	41817
2004 RJ ₃₄₁	2010 01 04.1	06 59.01 +17 57.2 20.3	-1.08 - 2.7	1.7/04.4	66181
2004 NT ₃₀	2010 01 04.1	06 59.03 +16 29.2 20.9	-1.05 + 3.8	2.1/04.8	16274
2003 UD ₁₅₃	2010 01 04.1	06 59.05 +23 57.3 20.6	-0.92 + 1.7	0.4/04.1	50962
2001 TU ₁₂₇	2010 01 04.2	06 58.99 -12 31.0 18.0	-1.24 -13.2	20.0/31.9	08046
2003 SN ₁₆₈	2010 01 04.2	06 58.99 +37 34.0 19.6	-1.09 + 3.4	4.6/02.6	47260
2004 TP ₅₆	2010 01 04.2	06 59.00 +04 17.4 19.4	-0.94 + 0.5	7.4/05.6	43215
2007 DN ₃₆	2010 01 04.2	06 59.01 +31 25.0 19.6	-1.19 + 1.1	3.1/03.6	19703
2003 WS ₁₇	2010 01 04.2	06 59.05 +21 46.9 19.5	-0.93 + 5.2	0.3/04.3	67601
2008 TZ ₁₆₈	2010 01 04.2	06 59.05 +47 00.6 21.5	-1.15 + 2.8	6.7/01.6	50459
1996 EH ₅	2010 01 04.2	06 59.05 +25 58.5 19.9	-1.13 + 1.4	1.5/04.0	54044
2002 RZ ₁₄₁	2010 01 04.2	06 59.09 +24 26.0 19.4	-0.91 - 0.1	0.5/04.1	58436
2000 EH ₅₁	2010 01 04.2	06 59.12 +18 06.8 20.2	-0.91 + 1.5	1.7/04.6	47143
2005 UQ ₅₁₆	2010 01 04.2	06 59.12 +12 35.1 20.9	-1.08 + 3.2	4.3/05.2	34908
2004 RF ₃	2010 01 04.2	06 59.13 +01 06.4 18.4	-1.06 - 5.9	8.3/04.4	66176
2008 SD ₂₃₇	2010 01 04.2	06 59.13 +02 25.1 21.4	-0.89 + 1.7	6.6/06.1	56136
2001 DU ₄₄	2010 01 04.2	06 59.16 +12 08.2 18.1	-0.92 + 3.8	4.1/05.4	67554
2006 DX ₂₁₄	2010 01 04.2	06 59.17 +15 49.1 19.7	-0.96 + 1.7	3.1/04.8	43264
2007 GU ₇₄	2010 01 04.2	06 59.20 +43 09.9 20.3	-1.22 + 2.5	6.3/02.3	62519

2006 CB ₄₀	2010 01 04.2	06 59.22 +41 54.1 19.9	-1.27 - 0.8	7.1/03.0	46403
2005 TS ₂₈	2010 01 04.2	06 59.23 +17 09.3 20.7	-1.23 - 0.2	2.4/04.6	97851
2003 WV ₅	2010 01 04.2	06 59.25 +13 32.1 19.1	-0.88 + 0.4	3.2/05.0	59717
2001 TJ ₂₅₈	2010 01 04.2	06 59.26 +31 42.6 20.3	-1.21 + 3.3	3.3/03.4	67561
2006 UF ₂₀₀	2010 01 04.2	06 59.27 -11 59.6 20.1	-1.26 - 4.2	16.1/05.4	40704
2003 UW ₆	2010 01 04.2	06 59.29 +07 31.0 19.1	-0.92 - 2.7	5.2/05.0	47267
2002 QY ₁₁₄	2010 01 04.2	06 59.32 +16 46.2 20.7	-0.86 + 1.0	1.8/04.8	50934
2008 SL ₅₀	2010 01 04.2	06 59.34 +22 49.0 21.5	-1.12 + 1.4	0.0/04.3	49048
2006 GL ₂₁	2010 01 04.2	06 59.34 +10 00.6 20.2	-0.84 + 1.3	3.7/05.4	49001
2008 TV ₉	2010 01 04.2	06 59.34 +14 43.5 21.0	-0.97 + 0.9	2.8/04.9	50378
2008 TF ₁₆	2010 01 04.2	06 59.36 +09 33.0 20.8	-0.85 + 0.9	4.2/05.4	50380
2001 UY ₁₀₁	2010 01 04.2	06 59.36 +25 27.0 21.1	-1.15 + 1.8	1.0/04.1	17965
2005 CT ₃₈	2010 01 04.2	06 59.37 +10 17.4 20.4	-0.85 + 3.0	4.0/05.5	47341
2007 DJ ₃₄	2010 01 04.2	06 59.38 +25 47.7 20.9	-1.12 + 1.6	1.0/04.0	59788
2005 CP ₉	2010 01 04.2	06 59.40 +37 44.0 19.7	-1.10 - 0.9	5.6/03.3	46277
2004 TZ ₂₀₃	2010 01 04.2	06 59.40 +07 44.7 21.1	-0.96 - 0.3	4.9/05.4	41818
2005 TG ₆₅	2010 01 04.2	06 59.41 +20 24.1 19.7	-1.09 + 3.6	1.1/04.5	66216
2003 BA ₃₂	2010 01 04.2	06 59.42 +15 26.7 19.0	-1.07 + 7.5	3.5/05.3	60782
2008 OH ₂₁	2010 01 04.2	06 59.43 +00 09.7 20.4	-0.83 + 2.2	7.2/06.9	49034
2004 VX ₂₈	2010 01 04.2	06 59.43 +06 53.4 19.5	-1.00 - 2.8	6.1/05.0	41169
2004 RX ₂₀₇	2010 01 04.2	06 59.43 +16 26.9 19.6	-1.10 - 3.8	2.4/04.5	67037
2000 SJ ₁₉₂	2010 01 04.2	06 59.44 +26 46.2 21.3	-1.08 + 2.8	1.3/03.9	43110
2006 DF ₆₉	2010 01 04.2	06 59.46 +31 03.1 19.6	-1.10 + 0.4	3.5/03.7	67665
2008 TC ₂₁	2010 01 04.2	06 59.49 +23 09.7 21.7	-0.85 + 1.2	0.1/04.3	49076
2008 SZ ₁₂₇	2010 01 04.3	06 59.43 +39 57.3 21.0	-1.04 + 1.2	4.8/02.8	49057
2008 RV ₁₂₈	2010 01 04.3	06 59.43 +31 56.7 20.7	-1.07 + 1.0	3.3/03.6	67704
2005 TM ₁₄	2010 01 04.3	06 59.45 +38 12.9 21.1	-1.38 + 2.0	6.5/03.2	97848
2005 GN ₇₅	2010 01 04.3	06 59.47 -20 16.7 19.9	-1.08 - 3.2	22.6/05.9	58016
2007 HW ₅₆	2010 01 04.3	06 59.52 +13 58.1 19.8	-1.07 + 1.8	4.0/05.0	47432
2001 XN ₁₁₅	2010 01 04.3	06 59.52 +33 23.6 18.6	-1.04 +10.6	5.4/02.4	67566
2008 QX ₃₆	2010 01 04.3	06 59.53 +16 53.0 20.2	-0.95 + 1.6	2.0/04.8	58922
2004 PE ₃₅	2010 01 04.3	06 59.54 +39 47.9 19.5	-1.33 - 2.9	6.7/03.9	67607
2004 UM ₁	2010 01 04.3	06 59.56 +07 18.6 18.9	-0.98 - 3.9	6.6/04.8	74425
2001 SE ₁₈₅	2010 01 04.3	06 59.61 +26 15.1 21.9	-1.18 + 1.4	1.3/04.1	94090
2008 PO ₁₉	2010 01 04.3	06 59.64 +51 20.2 20.8	-1.55 - 4.0	10.7/03.6	47451
2005 UH ₆₂	2010 01 04.3	06 59.64 +20 59.6 19.7	-1.05 + 1.7	0.8/04.5	97887
2005 QP ₂₁	2010 01 04.3	06 59.67 +19 59.8 19.8	-1.17 + 4.3	1.1/04.6	60830
2007 HP ₈₈	2010 01 04.3	06 59.69 +26 56.0 20.2	-1.29 + 4.4	1.9/03.9	22890
2002 QJ ₇₆	2010 01 04.3	06 59.70 +28 18.9 20.9	-0.94 + 1.6	1.7/03.9	48874
2005 TF ₈	2010 01 04.3	06 59.72 +20 46.4 21.0	-1.16 + 2.4	0.8/04.5	97847
2007 HF ₈₆	2010 01 04.3	06 59.74 +04 15.7 22.3	-0.91 + 0.5	5.6/05.8	46548
2007 EF ₉	2010 01 04.3	06 59.75 +12 25.8 21.4	-1.09 + 2.2	3.8/05.2	47421
2000 SO ₁₉	2010 01 04.3	06 59.76 +07 02.0 19.3	-1.01 - 1.2	6.4/05.4	20736
2006 BE ₁₃₀	2010 01 04.3	06 59.76 +39 25.0 20.1	-1.21 - 2.0	5.6/03.7	51024
2005 WQ ₄₁	2010 01 04.3	06 59.76 +19 13.0 20.5	-1.11 + 0.3	1.4/04.6	47361
2005 YW ₄₉	2010 01 04.3	06 59.76 +19 02.0 19.3	-0.95 + 5.6	1.8/04.8	67653
2003 QW ₉₅	2010 01 04.3	06 59.77 +20 02.4 21.3	-0.93 + 1.5	0.9/04.6	47254
2008 ST ₁₀₂	2010 01 04.3	06 59.79 +32 32.5 21.4	-0.93 + 1.7	2.6/03.5	49053
2005 WF ₁₁₂	2010 01 04.3	06 59.81 +16 25.5 21.2	-1.09 + 0.6	2.2/04.8	47362
2008 RB ₉₅	2010 01 04.3	06 59.82 +26 24.6 20.6	-1.06 + 0.1	1.3/04.1	46688
2000 FH ₆	2010 01 04.3	06 59.83 +25 55.3 21.6	-1.18 + 1.8	1.2/04.1	59378

2006 BW ₁₉₁	2010 01 04.3	06 59.84 +29 33.0 20.3	-1.04 + 1.3	2.2/03.8	52446
2005 WY ₁₃₉	2010 01 04.3	06 59.85 +26 03.3 20.2	-1.11 + 2.5	1.5/04.1	20826
2004 GT ₂₂	2010 01 04.3	06 59.85 +32 44.6 19.0	-1.26 + 3.1	4.8/03.4	67605
2008 WZ ₅₁	2010 01 04.3	06 59.86 +02 54.5 20.1	-0.95 - 1.0	6.2/05.4	54216
2005 UE ₇₇	2010 01 04.3	06 59.86 +19 20.1 19.3	-1.08 + 7.6	1.5/04.9	67639
2008 RZ ₄₀	2010 01 04.3	06 59.88 +19 39.4 20.0	-0.94 + 1.7	1.1/04.7	67701
2002 SF ₄₄	2010 01 04.3	06 59.91 +31 28.0 19.8	-1.31 + 1.8	3.6/03.7	67583
2002 PP ₇₇	2010 01 04.3	06 59.92 +24 36.5 19.8	-0.89 + 3.3	0.5/04.2	47221
2005 ON ₄	2010 01 04.3	06 59.94 +30 30.3 21.7	-1.30 + 1.3	2.9/03.8	90218
2001 SU ₃₀₃	2010 01 04.4	06 59.85 +22 06.9 19.9	-1.12 + 1.0	0.3/04.4	67559
2004 RT ₇₆	2010 01 04.4	06 59.86 +33 23.0 20.0	-1.14 + 1.5	3.9/03.6	67609
2008 TV ₅₈	2010 01 04.4	06 59.87 +24 13.2 20.9	-0.90 + 1.6	0.5/04.3	46941
2003 SM ₃₀₅	2010 01 04.4	06 59.87 +53 30.7 20.4	-1.99 - 3.1	13.7/03.5	62377
2006 DE ₄	2010 01 04.4	06 59.87 +15 18.6 19.3	-0.98 + 2.7	3.0/05.1	62480
2001 HG ₆₅	2010 01 04.4	06 59.88 +30 00.3 20.1	-1.29 + 3.6	3.1/03.7	67555
2002 RT ₁₅₉	2010 01 04.4	06 59.89 +16 25.4 20.3	-0.85 + 1.9	1.9/05.0	47229
2004 JR ₁₃	2010 01 04.4	06 59.91 +28 49.7 20.7	-1.20 + 3.4	2.2/03.8	11058
2007 DS ₇₂	2010 01 04.4	06 59.91 +27 56.2 21.5	-1.18 + 1.4	1.8/04.0	58564
2007 FT ₂₄	2010 01 04.4	06 59.91 +24 03.6 21.5	-1.13 + 1.5	0.5/04.3	49018
2005 XD ₁₄	2010 01 04.4	06 59.93 +19 42.7 20.4	-1.08 + 3.3	1.1/04.7	47363
1998 PY	2010 01 04.4	06 59.95 +43 03.4 20.8	-1.33 - 4.3	7.1/04.2	6807
2007 EW ₁₆₇	2010 01 04.4	06 59.95 +28 57.2 21.3	-1.10 + 2.0	2.1/03.9	47424
2002 PB ₃₅	2010 01 04.4	06 59.98 +11 33.3 20.5	-0.85 + 2.4	3.3/05.5	47220
2008 UR ₆₁	2010 01 04.4	06 59.99 +31 43.3 20.8	-0.93 + 1.3	2.4/03.6	67724
2005 QM ₂₁	2010 01 04.4	07 00.00 +31 25.0 19.7	-1.27 + 1.6	3.9/03.8	97791
2003 UY ₂₁₀	2010 01 04.4	07 00.00 +38 11.4 18.9	-1.04 + 3.0	5.9/02.7	76140
2006 DF ₁₂₂	2010 01 04.4	07 00.01 +43 52.0 19.3	-1.22 + 2.6	7.2/02.2	59108
2005 SD ₂₀₅	2010 01 04.4	07 00.02 +24 23.5 20.8	-1.20 + 2.9	0.7/04.3	21837
2005 UR ₂₂₉	2010 01 04.4	07 00.03 +25 07.2 20.6	-1.17 + 2.5	0.9/04.2	96222
2005 YM ₃₄	2010 01 04.4	07 00.03 +19 32.0 20.1	-1.07 + 7.7	1.2/04.9	20464
2006 KS ₄₇	2010 01 04.4	07 00.04 +08 53.2 20.3	-0.83 0.0	4.3/05.4	49010
2003 WC ₅₉	2010 01 04.4	07 00.05 +09 23.0 19.1	-0.88 - 1.7	4.6/05.1	48914
2008 TP ₈₉	2010 01 04.4	07 00.05 +02 24.5 22.5	-0.80 + 0.6	5.3/06.2	46958
2002 RY ₁₇₅	2010 01 04.4	07 00.05 -00 10.2 19.8	-0.80 + 1.3	7.0/06.6	45986
2001 KL ₄₃	2010 01 04.4	07 00.06 +02 23.4 20.3	-0.77 + 0.6	5.0/06.2	48834
2000 EF ₂₇	2010 01 04.4	07 00.09 +34 26.7 19.1	-1.03 - 0.4	3.7/03.7	58400
1999 RC ₁₈₀	2010 01 04.4	07 00.11 +40 11.2 20.4	-1.17 + 1.4	5.2/03.0	48810
2002 WZ ₁₄	2010 01 04.4	07 00.11 +11 49.0 19.2	-1.12 + 2.1	4.6/05.4	16232
2008 TB ₁₂₀	2010 01 04.4	07 00.15 +07 50.9 20.8	-0.87 + 0.4	4.5/05.6	49090
2008 SL ₈₂	2010 01 04.4	07 00.16 +36 41.3 21.2	-1.07 - 1.6	4.3/03.7	50255
2008 SL ₉₈	2010 01 04.4	07 00.17 +17 00.0 21.3	-0.86 + 1.0	1.7/04.9	49053
2002 PC ₁₇	2010 01 04.4	07 00.18 +17 21.6 21.2	-0.87 + 1.7	1.6/04.9	48870
2003 SZ ₂₉₆	2010 01 04.4	07 00.19 +28 03.2 19.3	-1.04 - 2.0	1.8/04.2	47264
2008 OU	2010 01 04.4	07 00.19 +24 10.1 20.6	-1.15 - 0.1	0.5/04.4	47447
2008 QV ₃₂	2010 01 04.4	07 00.20 +02 30.2 21.2	-0.90 + 1.5	6.2/06.4	50152
2005 SP ₁₃₄	2010 01 04.4	07 00.23 +24 26.6 20.2	-1.20 + 3.2	0.7/04.3	67633
2004 TP ₆₅	2010 01 04.4	07 00.25 +28 27.0 19.1	-1.07 + 5.9	2.3/03.8	67613
2003 VL ₅	2010 01 04.4	07 00.26 +36 48.6 19.7	-1.01 + 2.7	3.9/03.0	58462
2008 QP ₃₉	2010 01 04.4	07 00.27 +13 51.8 21.3	-0.85 + 1.5	2.7/05.3	49037
2001 DS ₁₀₅	2010 01 04.4	07 00.28 +28 23.1 18.5	-1.11 - 3.4	2.3/04.3	67554
2004 ST ₅₁	2010 01 04.4	07 00.31 +32 38.8 20.5	-1.12 + 2.5	3.2/03.6	59740

2001 OO ₂₉	2010 01 04.4	07 00.31 +30 04.4 21.5	-1.22 + 0.9	2.5/04.0	18334
2005 UU ₁₃₁	2010 01 04.4	07 00.32 +19 44.3 19.9	-1.13 + 4.2	1.0/04.8	41211
2004 VA ₈₀	2010 01 04.4	07 00.35 +44 25.1 20.0	-1.29 - 0.6	8.3/03.3	95610
2008 SJ ₁₇₃	2010 01 04.4	07 00.36 +17 11.2 20.9	-0.96 0.0	1.6/04.9	66327
1995 SZ ₃₄	2010 01 04.4	07 00.36 +33 04.9 22.9	-1.31 + 1.3	3.8/03.7	84433
2008 TD ₁₉	2010 01 04.4	07 00.37 +22 30.1 21.0	-0.86 + 1.2	0.1/04.5	50383
2008 SC ₈₄	2010 01 04.4	07 00.38 +39 46.4 21.4	-1.20 + 0.4	5.0/03.3	49052
2003 UO ₂₉₅	2010 01 04.5	07 00.29 +37 22.6 20.8	-1.07 + 1.2	4.7/03.3	47276
2004 PC ₉₀	2010 01 04.5	07 00.30 +35 20.5 20.1	-1.17 + 0.5	4.0/03.6	47299
2004 RD ₁₆₂	2010 01 04.5	07 00.31 +07 26.3 21.2	-0.97 + 0.5	4.8/05.7	47306
1997 AQ ₃	2010 01 04.5	07 00.33 +19 31.3 19.5	-1.03 + 6.2	1.2/04.9	67544
2005 AN ₆₆	2010 01 04.5	07 00.34 +21 04.2 20.6	-0.92 + 0.6	0.5/04.6	47338
2006 HA ₄₀	2010 01 04.5	07 00.35 +27 08.1 20.2	-0.89 + 3.3	1.3/04.0	66260
2008 SL ₁₁	2010 01 04.5	07 00.36 +22 58.6 20.8	-0.90 + 0.1	0.1/04.5	49045
2008 SE ₄₇	2010 01 04.5	07 00.37 +39 39.3 21.2	-1.05 + 1.5	4.5/03.1	50234
2002 RH ₁₆₃	2010 01 04.5	07 00.38 +21 30.1 21.0	-0.86 + 1.4	0.3/04.6	48877
2005 UG ₂₇₅	2010 01 04.5	07 00.38 +24 29.4 19.4	-1.18 + 3.2	0.7/04.4	67642
2003 KG ₄	2010 01 04.5	07 00.41 +11 22.8 20.9	-0.92 - 0.8	3.2/05.2	58451
2007 EK ₂₁₃	2010 01 04.5	07 00.42 +24 31.0 21.2	-1.13 + 1.7	0.6/04.4	59792
2005 EV ₁₉₀	2010 01 04.5	07 00.42 +28 42.3 20.3	-0.94 - 0.4	1.8/04.1	14150
2006 EX ₄₆	2010 01 04.5	07 00.43 +23 07.6 20.4	-0.98 + 2.3	0.1/04.5	48998
2005 UO ₆₂	2010 01 04.5	07 00.46 +18 30.9 20.1	-1.04 + 1.0	2.0/04.9	26073
2006 KT ₃₆	2010 01 04.5	07 00.46 +19 09.5 20.5	-0.87 + 4.5	1.1/05.0	21180
2009 XF ₁	2010 01 04.5	07 00.47 +37 46.0 19.1	-1.06 + 7.3	5.5/02.2	67508
2003 SO ₁₉₈	2010 01 04.5	07 00.49 +08 57.1 19.8	-0.91 - 0.3	4.5/06.0	47261
2006 HZ ₁₉	2010 01 04.5	07 00.51 +18 32.9 20.6	-0.88 + 1.2	1.2/04.9	49003
2001 RD ₇₃	2010 01 04.5	07 00.53 +31 48.8 18.8	-1.23 - 0.3	3.7/04.0	67557
2008 SX ₅₉	2010 01 04.5	07 00.54 +38 57.8 21.7	-1.09 + 1.1	4.6/03.3	48627
2005 UF ₅₀	2010 01 04.5	07 00.57 +23 48.9 19.9	-1.18 + 0.9	0.5/04.5	19210
2006 GF ₄₉	2010 01 04.5	07 00.58 +16 27.1 18.2	-0.94 + 7.6	2.4/05.5	67668
1994 HH	2010 01 04.5	07 00.60 +23 09.3 19.7	-1.05 + 1.2	0.2/04.5	67543
2004 XV ₈₇	2010 01 04.5	07 00.61 +26 59.9 18.6	-1.02 + 8.7	1.6/03.9	67618
2005 QD ₁₇	2010 01 04.5	07 00.66 +14 31.4 20.3	-1.12 + 3.9	3.5/06.0	15832
2008 RM ₈₇	2010 01 04.5	07 00.67 +08 32.3 20.8	-0.83 0.0	4.4/05.7	49041
2004 PC ₆₄	2010 01 04.5	07 00.70 +20 53.8 19.6	-1.06 + 4.6	0.7/04.8	67608
2004 JD ₁₆	2010 01 04.5	07 00.71 +13 04.9 20.5	-1.11 + 1.1	3.7/05.3	48929
2004 RW ₁₀₃	2010 01 04.5	07 00.72 +41 22.9 20.0	-1.30 - 1.6	6.5/03.7	48937
2006 DV ₁₈₁	2010 01 04.5	07 00.76 +45 42.5 20.6	-1.14 + 0.7	6.2/02.8	48594
2004 CW ₁₂₆	2010 01 04.5	07 00.77 +24 45.2 19.7	-1.25 + 1.4	0.9/04.4	66168
2003 FX ₂₁	2010 01 04.5	07 00.78 +17 48.5 21.2	-1.07 + 1.6	1.8/05.0	47244
2004 PL ₂₉	2010 01 04.5	07 00.80 +22 09.4 20.7	-1.08 + 1.7	0.2/04.6	58479
2002 CP ₇₄	2010 01 04.5	07 00.81 +19 56.1 20.1	-1.02 + 3.1	1.0/04.9	47200
2008 SA ₆₉	2010 01 04.5	07 00.83 +25 15.5 21.2	-1.06 + 1.1	0.9/04.4	57172
2007 BK ₆₅	2010 01 04.6	07 00.73 +24 30.6 21.0	-1.22 + 1.2	0.7/04.5	47418
2008 SR ₉₂	2010 01 04.6	07 00.73 +17 39.4 20.0	-1.01 - 1.7	1.7/04.9	46788
1999 TH ₁₂₅	2010 01 04.6	07 00.76 +12 07.3 19.8	-0.97 + 0.7	3.9/05.5	20729
2004 HV ₆	2010 01 04.6	07 00.76 +32 36.6 20.3	-1.30 + 5.0	4.1/03.5	67606
2004 VL ₃₇	2010 01 04.6	07 00.76 +19 23.9 19.8	-0.98 + 0.6	1.3/04.9	67616
2008 RM ₈₅	2010 01 04.6	07 00.77 +08 07.0 20.9	-0.84 + 1.3	4.4/06.0	67271
2001 QP ₁₃₂	2010 01 04.6	07 00.84 +22 52.3 19.4	-1.17 - 0.8	0.1/04.6	67556
2000 VB ₂₉	2010 01 04.6	07 00.86 +04 52.8 18.8	-0.97 - 0.7	6.8/06.0	41760

2001 YD ₂₄	2010 01 04.6	07 00.86 +29 16.7 19.6	-1.18 + 1.6	2.7/04.1	67568
2002 QT	2010 01 04.6	07 00.87 +20 45.5 21.1	-0.88 + 1.7	0.6/04.8	48873
2008 UK ₉₁	2010 01 04.6	07 00.93 +03 07.2 21.2	-0.92 - 0.1	5.5/06.1	52515
2006 HV ₁₇	2010 01 04.6	07 00.94 +17 18.9 20.4	-0.88 + 2.8	1.6/05.2	26760
2000 JV ₆₈	2010 01 04.6	07 00.96 +19 42.7 22.0	-1.14 + 1.5	1.1/04.9	19524
2007 EB ₉₇	2010 01 04.6	07 01.00 +23 53.2 21.3	-1.14 + 1.5	0.5/04.6	47423
2006 DZ ₂₅	2010 01 04.6	07 01.00 +23 29.6 20.4	-0.99 + 1.7	0.3/04.6	47390
2007 KH ₆	2010 01 04.6	07 01.05 +17 35.4 21.8	-1.10 + 0.7	2.0/05.0	58089
2008 SB ₅₀	2010 01 04.6	07 01.05 +01 00.4 21.0	-0.93 + 2.0	7.5/06.7	50236
2006 BV ₂₂₁	2010 01 04.6	07 01.07 +15 19.8 20.8	-0.96 + 2.9	2.6/05.4	42798
2001 TS ₁₅₃	2010 01 04.6	07 01.10 +17 11.9 20.3	-1.12 - 0.4	1.9/05.0	66110
2001 MR ₁₈	2010 01 04.6	07 01.10 +22 52.7 19.8	-1.23 - 1.0	0.1/04.7	67555
2003 WZ ₁₀₇	2010 01 04.6	07 01.14 +12 55.2 19.8	-0.90 - 0.5	3.1/05.3	48915
2006 BE ₁₄₈	2010 01 04.6	07 01.15 +08 14.1 19.2	-0.94 + 7.2	6.0/06.9	47382
2004 VR ₄₆	2010 01 04.6	07 01.15 +33 49.0 20.5	-1.10 + 4.1	3.4/03.5	67050
2004 HG ₂₈	2010 01 04.6	07 01.17 +25 42.2 19.9	-1.17 + 3.5	1.1/04.4	43200
2005 EB ₁₈₁	2010 01 04.6	07 01.18 -02 15.7 21.1	-0.83 + 5.1	7.0/07.9	03676
2004 RF ₃₂₁	2010 01 04.6	07 01.18 +04 22.6 21.2	-0.96 + 0.6	5.9/06.1	67039
2004 PS ₁₀₄	2010 01 04.6	07 01.18 +63 39.3 19.0	-2.21 - 7.7	15.7/06.4	43205
2007 FY ₃₀	2010 01 04.6	07 01.18 +25 27.5 21.5	-1.06 + 1.5	0.9/04.5	47426
2003 UX ₁₀₄	2010 01 04.6	07 01.21 +21 44.1 20.0	-0.93 + 1.0	0.3/04.8	67599
1999 TZ ₂₁₀	2010 01 04.6	07 01.29 +42 25.3 19.6	-1.32 - 1.3	7.1/03.9	73961
2004 HN ₁₁	2010 01 04.6	07 01.29 +31 13.8 20.5	-1.26 + 3.3	3.3/03.9	89551
2005 SD ₁₇₀	2010 01 04.7	07 01.17 +12 33.3 20.8	-1.17 + 1.3	4.3/06.0	97832
2008 RN ₄₂	2010 01 04.7	07 01.21 +19 42.2 21.9	-1.05 + 1.8	1.0/05.0	46661
1994 AE ₁₀	2010 01 04.7	07 01.22 +25 56.0 19.7	-1.10 + 2.6	1.3/04.4	67543
2007 DB ₆₄	2010 01 04.7	07 01.23 +29 48.5 21.1	-1.17 + 1.0	2.4/04.2	49017
2002 QY ₉₃	2010 01 04.7	07 01.23 +12 04.1 20.7	-0.83 + 3.0	3.2/05.9	56882
2002 PK ₁₈₅	2010 01 04.7	07 01.26 +11 22.0 20.2	-0.88 - 0.5	3.5/05.5	48872
2005 US ₄₈₇	2010 01 04.7	07 01.27 +24 33.5 21.4	-1.26 - 1.9	0.8/04.6	19235
2005 ES ₄₃	2010 01 04.7	07 01.28 +20 39.8 19.4	-0.89 + 2.0	0.7/04.9	47343
2002 QO ₇₁	2010 01 04.7	07 01.28 +16 34.6 20.9	-0.85 + 2.5	1.9/05.3	47225
2005 YJ ₈	2010 01 04.7	07 01.28 +23 26.0 18.7	-1.15 - 3.9	0.3/04.7	67652
2002 CR ₂₂₄	2010 01 04.7	07 01.29 +31 21.3 18.7	-1.10 + 4.3	3.7/03.7	67574
2005 YA ₂₁₁	2010 01 04.7	07 01.31 +33 40.8 19.0	-1.32 - 6.7	4.2/04.8	67657
2005 TW ₄₆	2010 01 04.7	07 01.31 +32 01.5 20.4	-1.27 + 0.9	3.9/04.1	67636
2006 AS ₇₆	2010 01 04.7	07 01.31 +11 58.3 18.8	-0.98 + 8.2	4.2/06.4	67659
2001 FN ₁₁	2010 01 04.7	07 01.32 +34 51.0 20.2	-1.12 + 2.4	4.2/03.5	47165
2002 CU ₁₆₀	2010 01 04.7	07 01.34 +32 20.7 19.1	-1.12 + 3.0	4.4/03.7	67573
2009 XH ₂	2010 01 04.7	07 01.34 +44 12.2 19.9	-1.35 + 2.1	8.2/02.9	67509
2002 JR ₁₀₂	2010 01 04.7	07 01.36 +35 42.0 19.7	-1.18 + 6.3	4.7/02.9	10876
2003 SF ₉	2010 01 04.7	07 01.37 +21 38.4 21.8	-0.95 + 1.2	0.3/04.8	46035
2005 UE ₁₂₇	2010 01 04.7	07 01.37 +27 29.7 21.7	-1.21 + 2.0	1.9/04.3	97901
2007 LN ₁₅	2010 01 04.7	07 01.41 -08 18.0 22.7	-0.78 - 0.2	7.6/07.6	49022
2005 SU ₂₂₀	2010 01 04.7	07 01.42 +21 22.2 20.2	-1.22 - 0.2	0.5/04.8	67635
2001 SA ₃₈	2010 01 04.7	07 01.44 +22 26.4 20.1	-1.13 + 2.6	0.1/04.8	67558
2002 TT ₃₀₉	2010 01 04.7	07 01.47 +27 23.2 19.7	-1.21 + 5.5	2.2/04.2	67585
2003 UN ₂₁₁	2010 01 04.7	07 01.48 +39 59.4 20.1	-1.07 + 2.6	5.0/03.0	58460
2007 DS ₁₉	2010 01 04.7	07 01.50 +19 40.1 20.4	-1.15 + 2.7	1.3/05.0	41862
2007 BJ ₆₇	2010 01 04.7	07 01.55 +19 15.6 21.2	-1.13 + 2.7	1.3/05.1	47418
2000 LP ₂₆	2010 01 04.7	07 01.59 +16 18.4 21.6	-1.06 - 1.1	2.0/05.1	41756

2008 RK ₁₁₉	2010 01 04.7	07 01.60 +08 51.5 21.0	-0.83 + 1.3	4.3/06.0	46708
2003 UL ₁₃₂	2010 01 04.7	07 01.61 +08 11.6 19.3	-0.89 - 1.1	4.6/06.0	62379
2006 DM ₃₆	2010 01 04.7	07 01.61 +00 30.3 19.7	-0.87 + 3.3	8.8/07.5	01347
2001 QT ₁₄₃	2010 01 04.7	07 01.62 +24 55.3 20.6	-1.18 + 1.0	0.9/04.6	00038
2006 EM ₁₉	2010 01 04.7	07 01.63 +08 19.8 20.3	-0.84 + 1.9	4.4/06.2	58526
2002 YE ₁₅	2010 01 04.7	07 01.71 +22 36.9 18.8	-1.11 + 4.9	0.0/04.8	67589
2001 ST ₂₂₄	2010 01 04.8	07 01.61 +26 46.3 20.6	-1.17 + 2.2	1.5/04.4	66107
2007 EO ₂₁₇	2010 01 04.8	07 01.61 +24 02.1 21.1	-1.14 + 1.3	0.5/04.7	55316
2000 VB ₃	2010 01 04.8	07 01.64 +10 13.5 19.1	-0.92 - 0.7	5.9/05.7	67552
2006 HD ₄₆	2010 01 04.8	07 01.64 +39 03.7 20.7	-1.02 + 1.8	4.6/03.3	58528
2005 YU ₂₄₇	2010 01 04.8	07 01.64 +20 59.3 20.0	-1.02 + 4.1	0.7/05.0	98070
2008 SN ₂₃₇	2010 01 04.8	07 01.65 +30 43.3 21.4	-1.00 + 0.8	2.5/04.2	50339
2008 HJ ₃₈	2010 01 04.8	07 01.66 +14 51.5 21.0	-0.92 + 1.9	2.6/05.5	67266
2002 TS ₅₄	2010 01 04.8	07 01.67 +50 25.6 20.2	-1.19 + 3.1	7.7/01.7	50938
2006 AE ₆₇	2010 01 04.8	07 01.73 +18 34.7 20.7	-1.04 + 1.5	1.5/05.2	96943
2002 QR ₁₀₁	2010 01 04.8	07 01.73 +21 12.3 20.0	-0.91 - 0.4	0.5/04.9	67581
2006 CP ₂₆	2010 01 04.8	07 01.74 +21 38.3 20.5	-1.02 + 2.5	0.4/04.9	67664
2004 RH ₁₈₉	2010 01 04.8	07 01.75 +16 44.1 20.6	-1.02 + 0.6	2.0/05.3	40688
2005 SJ ₂₈₀	2010 01 04.8	07 01.77 +21 58.0 21.1	-1.15 + 3.0	0.3/04.9	11135
2005 WR ₁₁₂	2010 01 04.8	07 01.78 +19 17.1 20.0	-1.05 - 0.8	1.4/05.0	98001
2001 OF ₂₉	2010 01 04.8	07 01.81 +16 55.6 20.6	-0.89 + 6.5	1.6/05.6	00029
2006 DW ₁₈	2010 01 04.8	07 01.82 +20 06.6 20.5	-0.96 + 3.0	0.9/05.1	43259
2001 RJ ₁₁	2010 01 04.8	07 01.86 +07 01.8 21.1	-1.04 + 2.4	5.3/06.4	59665
2008 TA ₅₃	2010 01 04.8	07 01.86 +25 39.5 20.9	-0.90 + 1.8	0.9/04.6	66332
2005 WL ₁₀₃	2010 01 04.8	07 01.88 +24 01.5 19.8	-1.15 + 4.9	0.6/04.7	67122
2008 SQ ₂₁₃	2010 01 04.8	07 01.90 +14 44.0 20.2	-0.76 + 1.0	2.5/05.6	51078
2001 UP ₁₆₆	2010 01 04.8	07 01.96 +25 01.4 21.3	-1.14 + 2.4	0.8/04.7	48847
2007 EA ₉	2010 01 04.8	07 01.98 +13 36.6 20.5	-1.07 + 2.6	3.8/05.7	41864
2008 TF ₁₃₁	2010 01 04.8	07 01.99 +16 17.5 21.5	-0.88 + 0.5	1.8/05.4	50442
2008 SH ₃₁	2010 01 04.8	07 02.01 +35 10.5 20.6	-1.06 - 0.2	3.9/04.0	46731
2005 QS ₇₅	2010 01 04.8	07 02.07 +27 44.4 19.4	-1.26 + 4.7	2.2/04.3	66204
1998 DF ₂₃	2010 01 04.8	07 02.08 +19 24.7 21.1	-1.01 + 2.4	1.1/05.2	47130
2005 WB ₄₁	2010 01 04.9	07 02.05 -02 18.1 19.8	-1.16 - 4.5	10.2/06.0	03799
2002 JR ₆₄	2010 01 04.9	07 02.05 +26 27.1 19.5	-1.00 + 3.5	1.2/04.5	66132
2000 QQ ₁₈₄	2010 01 04.9	07 02.07 +21 49.9 19.5	-1.11 + 4.0	0.3/05.0	67550
2008 UO ₈₀	2010 01 04.9	07 02.07 +26 12.4 21.0	-0.85 + 0.1	0.9/04.6	50517
2005 UH ₃₉₆	2010 01 04.9	07 02.10 +18 44.4 19.1	-1.07 + 3.1	1.8/05.3	19666
2008 UX ₄₃	2010 01 04.9	07 02.10 +21 33.7 21.7	-0.90 + 1.2	0.3/05.0	55523
2002 EY ₁₅₂	2010 01 04.9	07 02.11 +31 27.7 19.8	-1.11 + 0.6	3.3/04.2	67576
2005 SG ₁₄₉	2010 01 04.9	07 02.11 +26 20.7 18.9	-1.10 + 3.3	1.8/04.5	67634
2005 RV ₅₁	2010 01 04.9	07 02.12 +19 20.1 21.2	-1.20 + 1.8	1.4/05.2	97803
2003 TA ₂₉	2010 01 04.9	07 02.13 +24 33.6 20.2	-0.95 + 1.0	0.7/04.8	67598
2006 DM ₁₉₀	2010 01 04.9	07 02.14 +22 36.3 19.9	-0.93 + 2.2	0.0/04.9	67666
2007 MN ₆	2010 01 04.9	07 02.14 +30 31.7 21.3	-1.04 - 1.3	2.2/04.5	24512
2004 TW ₂₁₄	2010 01 04.9	07 02.14 +45 37.2 20.7	-1.34 + 2.8	7.8/02.9	74408
2003 UZ ₁₇₅	2010 01 04.9	07 02.15 +25 16.7 19.5	-0.96 + 2.2	0.9/04.7	66162
2007 JX ₂₈	2010 01 04.9	07 02.15 +20 35.4 21.1	-1.04 + 1.0	0.7/05.1	57127
1999 TM ₆₁	2010 01 04.9	07 02.16 +25 52.1 20.4	-1.03 + 0.8	1.2/04.7	48811
2002 GV ₁₄₉	2010 01 04.9	07 02.19 +18 38.2 19.3	-1.00 + 0.7	1.7/05.2	64185
2002 AB ₅₃	2010 01 04.9	07 02.20 +18 55.9 18.8	-1.05 - 0.4	1.7/05.2	67570
2008 OR ₃	2010 01 04.9	07 02.20 +15 39.4 20.7	-1.14 + 0.5	2.6/05.4	43303

2001 UM ₉₂	2010 01 04.9	07 02.21 +19 07.0 20.0	-1.07 + 3.7	1.4/05.3	47182
2000 DG ₅₉	2010 01 04.9	07 02.21 +42 34.0 20.2	-1.11 - 0.5	5.4/03.5	26568
2004 NZ ₂₂	2010 01 04.9	07 02.22 +32 37.8 19.5	-1.22 - 2.2	3.6/04.5	67607
2004 PH ₇₈	2010 01 04.9	07 02.22 +32 59.2 19.5	-1.30 - 4.3	4.2/04.8	70385
2008 SB ₂₅₆	2010 01 04.9	07 02.25 +24 40.1 20.5	-0.92 + 1.8	0.7/04.8	67712
2004 RF ₃₃₂	2010 01 04.9	07 02.32 +24 49.7 21.1	-1.07 + 4.9	0.7/04.7	55996
2006 HC ₃₇	2010 01 04.9	07 02.33 +11 33.8 19.3	-0.77 + 0.9	2.7/06.0	50006
2005 CG ₂₀	2010 01 04.9	07 02.33 +15 10.8 19.3	-0.85 + 3.8	2.3/05.8	47340
2008 SW ₂₃₉	2010 01 04.9	07 02.35 +39 12.7 21.5	-1.03 + 2.4	4.6/03.3	56136
2007 EX ₃₈	2010 01 04.9	07 02.35 +26 19.7 21.4	-1.12 + 2.1	1.2/04.6	47422
2006 BN ₇	2010 01 04.9	07 02.42 +44 47.0 18.1	-1.52 +33.9	10.7/28.2	67659
2005 UH ₁₀₉	2010 01 04.9	07 02.48 +18 43.8 19.2	-1.13 + 4.6	1.5/05.4	21845
2001 WB ₈₇	2010 01 04.9	07 02.49 +26 53.6 19.4	-1.13 - 0.5	1.9/04.7	67565
2005 SX ₂₄₅	2010 01 04.9	07 02.49 +26 48.8 20.1	-1.16 + 1.7	1.9/04.6	67635
2008 RN ₄₆	2010 01 04.9	07 02.50 +47 21.8 22.6	-1.21 + 0.2	6.9/03.2	47466
2001 UF ₁₇₇	2010 01 04.9	07 02.51 +24 32.5 18.9	-1.08 + 1.5	0.9/04.8	67563
2003 AY ₂₀	2010 01 04.9	07 02.53 +27 13.6 18.9	-1.24 + 1.2	2.1/04.7	67589
2005 UM ₃₀₈	2010 01 04.9	07 02.55 +28 11.2 20.8	-1.19 + 2.4	2.0/04.5	40696
2005 EA ₁₈₉	2010 01 04.9	07 02.58 +37 00.2 20.8	-1.20 - 1.8	4.3/04.1	87657
2006 BA ₇	2010 01 04.9	07 02.59 +32 21.7 20.3	-1.21 - 3.1	3.6/04.6	01225
2008 SD ₁₄₀	2010 01 05.0	07 02.49 +28 40.5 21.4	-0.93 + 1.1	1.8/04.5	65602
2002 SN ₂₀	2010 01 05.0	07 02.50 +31 11.4 20.5	-0.93 + 1.5	2.5/04.2	67583
2002 EC ₅₆	2010 01 05.0	07 02.52 -12 12.7 21.4	-0.94 + 4.6	10.8/09.2	50023
2004 RN ₃₀₁	2010 01 05.0	07 02.56 +28 00.9 20.4	-1.08 + 1.8	2.1/04.5	24444
2008 QR ₂₃	2010 01 05.0	07 02.58 +24 06.5 20.7	-0.95 - 0.2	0.5/04.9	67699
2007 HC ₇₃	2010 01 05.0	07 02.63 +23 57.0 21.1	-1.14 + 2.8	0.5/04.9	20659
2003 UJ ₁₀₀	2010 01 05.0	07 02.66 +24 54.1 19.8	-0.92 + 3.3	0.7/04.8	67599
2002 FS ₇	2010 01 05.0	07 02.70 +17 40.7 19.5	-1.00 + 1.2	2.2/05.4	67576
2003 EB ₂₂	2010 01 05.0	07 02.71 +10 59.4 19.7	-1.03 + 4.3	4.4/06.3	47243
2003 SA ₁₁₉	2010 01 05.0	07 02.72 +25 21.2 20.6	-0.97 + 1.6	0.9/04.8	58454
2006 SY ₁₂₃	2010 01 05.0	07 02.73 +66 36.3 19.7	-2.43 + 2.5	23.0/29.7	10059
2007 HM ₄₈	2010 01 05.0	07 02.77 +26 26.3 21.4	-1.07 + 2.5	1.2/04.7	59794
2008 SZ ₂₇₈	2010 01 05.0	07 02.82 +31 54.2 19.8	-0.86 + 2.9	2.4/04.0	58619
2001 OD ₈₉	2010 01 05.0	07 02.83 +23 21.6 20.5	-1.15 + 2.9	0.3/05.0	47168
2002 RG ₁₈₉	2010 01 05.0	07 02.84 +17 17.7 20.5	-1.25 + 5.1	2.2/06.0	39171
2006 GS ₃₀	2010 01 05.0	07 02.84 +17 00.1 21.1	-0.85 + 1.8	1.6/05.6	47404
2002 GQ ₇₁	2010 01 05.0	07 02.84 +30 07.1 19.5	-1.06 + 2.5	2.6/04.3	58806
2006 DN ₁₁₆	2010 01 05.0	07 02.84 +36 05.9 19.1	-1.13 + 2.1	5.2/03.7	47395
2007 KU ₅	2010 01 05.0	07 02.85 +23 00.8 21.4	-0.90 + 2.1	0.1/05.0	47435
2002 NL ₅₅	2010 01 05.0	07 02.86 +06 14.8 20.8	-0.82 + 4.7	4.4/07.2	33692
2000 EY ₁₅	2010 01 05.0	07 02.89 +06 47.2 20.2	-0.83 + 2.9	4.9/06.9	47143
2008 SN ₁₀	2010 01 05.0	07 02.92 +21 22.0 20.0	-0.95 + 1.2	0.4/05.2	50217
2002 GZ ₁₀₅	2010 01 05.0	07 02.94 +17 07.7 19.4	-0.96 + 4.4	1.9/05.7	58428
2004 VE ₂₆	2010 01 05.0	07 02.95 +37 09.3 19.4	-1.13 + 2.5	5.8/03.7	41821
2002 EL ₅₇	2010 01 05.0	07 02.99 +40 30.5 19.5	-1.29 - 2.4	7.6/04.2	62344
2007 HY ₃₈	2010 01 05.1	07 02.92 +24 51.8 20.3	-1.13 + 2.4	0.8/04.9	47431
2005 TF ₁₃₁	2010 01 05.1	07 02.93 +26 52.9 19.3	-1.08 + 3.5	2.1/04.7	67637
2002 CL ₃₁₀	2010 01 05.1	07 02.94 +35 20.5 20.5	-1.28 - 3.1	5.3/04.5	02081
2006 DN ₁₇	2010 01 05.1	07 02.94 +29 05.6 20.8	-1.06 + 2.2	2.5/04.5	02288
2001 QH ₂₀₆	2010 01 05.1	07 03.01 +33 17.0 19.6	-1.26 - 0.4	4.5/04.5	67556
2005 YR ₁₉₂	2010 01 05.1	07 03.01 +22 41.2 19.8	-1.03 + 3.2	0.0/05.1	67656

2003 UQ ₂₇₃	2010 01 05.1	07 03.05 +31 43.2 19.3	-0.98 + 4.4	3.1/04.0	67601
2005 GO ₁₆₈	2010 01 05.1	07 03.08 -15 15.8 21.2	-1.16 - 1.2	17.1/07.8	95673
2005 UR ₁₄₁	2010 01 05.1	07 03.11 +27 42.0 20.2	-1.23 + 3.4	2.0/04.6	65461
2000 GQ ₇₇	2010 01 05.1	07 03.13 -00 55.9 19.8	-0.83 - 0.1	7.4/06.8	47145
2008 SO ₅₀	2010 01 05.1	07 03.15 +06 06.4 20.1	-0.84 + 2.0	5.9/06.8	49048
2002 PC ₃₉	2010 01 05.1	07 03.15 +24 39.8 20.4	-0.93 - 0.6	0.6/05.0	47220
2000 JS ₁₆	2010 01 05.1	07 03.15 -10 34.0 18.9	-1.15 - 8.0	14.5/03.7	21297
2005 MV	2010 01 05.1	07 03.16 +26 41.2 19.8	-1.27 - 1.0	1.7/04.9	59752
2001 WX ₄	2010 01 05.1	07 03.16 +56 02.0 20.4	-2.07 +13.9	16.4/28.1	23929
2005 WW ₁₁₃	2010 01 05.1	07 03.17 +25 00.6 21.6	-1.17 + 0.4	0.8/05.0	26102
2005 UK ₄₇₀	2010 01 05.1	07 03.17 +26 24.4 20.0	-1.18 + 0.5	1.6/04.9	67644
2002 RH ₂₄₂	2010 01 05.1	07 03.18 +20 33.6 20.5	-0.87 + 0.4	0.6/05.3	50937
2005 UK ₁₇₂	2010 01 05.1	07 03.19 +20 01.2 20.1	-1.12 + 1.1	1.2/05.4	47356
1995 SU ₂₈	2010 01 05.1	07 03.21 +26 21.4 20.8	-1.05 + 1.1	1.2/04.8	47126
2005 UE ₁₃	2010 01 05.1	07 03.21 +14 19.8 19.6	-1.08 + 0.1	3.9/05.7	67638
2008 SH ₆₅	2010 01 05.1	07 03.22 +09 38.6 20.2	-0.81 + 0.4	3.7/06.2	50245
2003 UW ₁₆	2010 01 05.1	07 03.28 +19 44.6 20.0	-0.96 - 1.1	0.9/05.3	67012
2008 QQ ₁₃	2010 01 05.1	07 03.29 +35 18.1 20.2	-1.11 + 0.3	4.0/04.2	49036
2005 QZ ₁₂₂	2010 01 05.1	07 03.29 +23 24.4 21.4	-1.24 + 1.6	0.3/05.1	14747
2004 GQ ₄₈	2010 01 05.1	07 03.29 +27 20.2 19.9	-1.23 + 1.8	2.3/04.8	67605
2007 EH ₂₅	2010 01 05.1	07 03.30 +26 36.5 20.4	-1.20 + 1.6	1.7/04.8	43275
2006 DZ ₆₁	2010 01 05.1	07 03.33 +03 58.6 19.5	-0.92 + 4.6	8.1/07.4	62481
2008 TZ ₇₈	2010 01 05.1	07 03.36 +17 20.7 21.9	-0.96 + 1.8	1.6/05.7	50417
2008 UV ₁₁₃	2010 01 05.1	07 03.37 +29 05.1 21.1	-0.89 + 1.2	1.7/04.6	50534
2006 AA ₉₅	2010 01 05.1	07 03.37 +21 32.3 19.9	-1.04 + 5.2	0.4/05.3	19686
2008 SF ₂₁	2010 01 05.1	07 03.38 +19 00.0 19.7	-0.98 + 0.8	1.3/05.5	46723
2001 AG ₄₆	2010 01 05.1	07 03.39 +59 23.3 18.5	-1.66 +10.0	15.3/28.0	66100
2002 RX ₂₃₂	2010 01 05.1	07 03.40 +14 48.7 20.4	-0.85 + 3.5	2.2/06.1	47230
1995 SH ₇₈	2010 01 05.1	07 03.41 +27 56.3 20.0	-1.06 + 2.3	1.9/04.7	48804
2000 SS ₁₆₈	2010 01 05.1	07 03.46 +09 21.3 20.2	-0.99 + 0.9	4.3/06.3	48822
2002 WN ₁₉	2010 01 05.1	07 03.48 +25 05.7 20.3	-1.23 + 3.1	1.0/05.0	67587
2006 JN ₁	2010 01 05.2	07 03.39 +09 01.0 21.0	-0.82 - 0.4	3.9/06.2	49006
2007 LK ₁₃	2010 01 05.2	07 03.40 +17 22.8 20.7	-0.90 + 4.5	1.5/06.0	47436
2000 SW ₁₃	2010 01 05.2	07 03.41 +08 58.7 20.0	-1.04 0.0	4.7/06.3	41757
2000 XG ₁₂	2010 01 05.2	07 03.45 +20 14.6 18.3	-1.10 - 6.5	1.1/05.2	66944
2006 DB ₈₆	2010 01 05.2	07 03.46 +26 03.6 20.2	-0.98 + 1.7	1.1/04.9	51028
2005 GY ₁	2010 01 05.2	07 03.46 +61 51.7 19.3	-1.63 + 3.4	12.7/29.9	67623
2008 TZ ₁₆	2010 01 05.2	07 03.47 +04 38.1 21.2	-0.78 + 0.1	4.7/06.7	50381
1998 SV ₄₈	2010 01 05.2	07 03.48 +16 35.6 21.8	-0.94 + 1.2	1.9/06.0	47131
2007 EG ₆₉	2010 01 05.2	07 03.50 +18 32.3 20.3	-1.12 + 3.3	1.8/05.6	60521
2001 RB ₁₂₈	2010 01 05.2	07 03.51 +32 58.1 20.1	-1.24 + 2.0	3.8/04.3	67557
2008 RS ₄₀	2010 01 05.2	07 03.53 +07 27.7 21.5	-0.85 + 2.0	5.0/06.8	50173
2008 UQ ₅₅	2010 01 05.2	07 03.54 +08 09.2 22.6	-0.96 + 0.9	4.4/06.4	50501
2006 DX ₁₂₆	2010 01 05.2	07 03.54 +06 01.3 21.5	-0.89 + 3.2	5.3/07.1	21629
2004 RZ ₃₆	2010 01 05.2	07 03.55 +24 33.0 20.5	-1.14 + 1.4	0.7/05.1	47302
2004 PC ₄₅	2010 01 05.2	07 03.56 +39 13.9 19.7	-1.25 + 0.1	6.4/04.1	41808
2005 YQ ₅₄	2010 01 05.2	07 03.58 +22 31.9 20.4	-1.01 + 0.8	0.1/05.2	67653
2006 DK ₁₂₈	2010 01 05.2	07 03.58 +27 45.2 20.4	-1.03 + 2.3	1.8/04.7	47395
2007 AU ₁₉	2010 01 05.2	07 03.59 +25 35.9 19.4	-1.25 + 2.7	1.4/05.0	67677
2003 OW ₂₁	2010 01 05.2	07 03.61 -18 51.0 18.0	-0.80 + 4.7	16.0/14.5	60786
2004 DM ₈	2010 01 05.2	07 03.64 +31 47.1 19.9	-1.34 - 0.3	4.2/04.7	67604

2002 EV ₇₁	2010 01 05.2	07 03.66 +38 03.3 18.9	-0.90 0.0	5.0/03.9	67575
2008 PM ₇	2010 01 05.2	07 03.67 +22 17.0 19.7	-1.07 - 2.3	0.1/05.3	67699
2007 HR ₁₉	2010 01 05.2	07 03.67 +25 06.1 20.3	-1.15 + 2.7	1.0/05.0	58088
2008 SF ₂₆₂	2010 01 05.2	07 03.67 +26 08.9 20.5	-0.93 + 1.9	1.1/04.9	50355
2002 AZ ₂₈	2010 01 05.2	07 03.68 +14 42.2 19.1	-1.39 +17.8	3.7/06.9	40101
2008 RV ₁₂₉	2010 01 05.2	07 03.71 +21 00.5 20.5	-0.93 + 2.3	0.5/05.4	66325
2008 RV ₁₃₀	2010 01 05.2	07 03.76 +23 18.4 20.7	-0.94 + 2.3	0.2/05.2	65599
2002 RH ₁	2010 01 05.2	07 03.78 +10 52.1 20.6	-0.85 - 0.2	3.5/06.2	45980
2008 SL ₃	2010 01 05.2	07 03.84 +19 25.8 21.1	-0.97 + 2.5	1.0/05.6	46713
2005 SK ₃₃	2010 01 05.2	07 03.84 +11 14.3 20.1	-1.08 + 3.1	4.7/06.5	21827
2008 SW ₁₉₀	2010 01 05.2	07 03.85 +16 11.3 20.1	-0.91 + 0.1	2.4/05.8	46871
2008 SM ₇₈	2010 01 05.2	07 03.85 +16 19.5 20.9	-1.13 + 0.9	2.5/05.8	56134
2003 UJ ₆₀	2010 01 05.2	07 03.87 +20 23.4 20.0	-0.95 - 1.0	0.7/05.4	48906
2006 KD ₃	2010 01 05.2	07 03.87 +10 42.1 21.2	-0.79 + 0.9	3.0/06.3	52457
2008 RX ₉₅	2010 01 05.2	07 03.89 +04 45.4 20.6	-0.94 + 3.2	6.0/07.3	55505
2003 WZ ₁₀₆	2010 01 05.3	07 03.80 +36 19.6 19.7	-1.05 + 3.4	4.7/03.8	00677
2005 BY ₁₉	2010 01 05.3	07 03.83 +27 11.9 19.3	-0.94 + 3.5	1.5/04.8	66195
2005 RR ₇	2010 01 05.3	07 03.84 +27 55.0 19.9	-1.23 + 0.9	2.3/04.9	18120
2005 YO ₁₃₀	2010 01 05.3	07 03.86 +20 32.5 20.7	-1.05 + 3.8	0.8/05.5	96784
2007 DD ₁₀₅	2010 01 05.3	07 03.87 +27 29.5 19.2	-1.16 + 3.2	2.3/04.8	67680
2000 UV ₆₇	2010 01 05.3	07 03.87 +19 17.8 19.4	-1.05 - 0.7	1.4/05.5	66098
2006 HM ₄	2010 01 05.3	07 03.88 +22 43.6 20.8	-0.91 + 2.0	0.0/05.3	58527
1999 BC ₅	2010 01 05.3	07 03.89 +44 41.5 19.1	-1.19 - 2.5	7.1/04.2	67546
2008 RN ₈₀	2010 01 05.3	07 03.91 +12 07.4 20.7	-0.87 + 1.5	3.4/06.3	49041
1994 PY ₃₅	2010 01 05.3	07 03.93 +12 23.1 20.3	-0.92 + 2.9	3.2/06.4	48803
2005 YE ₁₈	2010 01 05.3	07 03.94 +19 49.1 20.5	-1.12 + 0.4	1.0/05.5	47365
2001 XA ₂₆₆	2010 01 05.3	07 03.94 +27 58.2 19.8	-1.12 + 2.7	2.4/04.8	67568
2005 RW ₃₃	2010 01 05.3	07 03.96 -09 32.2 19.6	-1.10 - 1.6	12.2/08.1	40694
2002 AY ₁₀₂	2010 01 05.3	07 03.97 +26 34.8 19.3	-1.11 + 2.2	1.6/05.0	67570
2005 QG ₅₁	2010 01 05.3	07 04.00 +26 26.3 20.4	-1.24 + 3.7	1.5/05.0	66203
2006 KP ₃₃	2010 01 05.3	07 04.00 +20 44.9 20.1	-0.89 + 1.7	0.6/05.5	49009
2001 RH ₂₉	2010 01 05.3	07 04.04 +27 00.3 20.5	-1.20 + 1.6	1.6/05.0	17943
2000 SX ₈₉	2010 01 05.3	07 04.07 +08 58.6 18.8	-1.04 - 1.5	5.1/06.2	59657
2004 RZ ₂₅₀	2010 01 05.3	07 04.08 +33 56.8 20.9	-1.22 - 2.0	3.9/04.8	59737
2008 RV ₂₄	2010 01 05.3	07 04.09 +22 21.1 21.2	-0.85 + 1.8	0.1/05.4	48707
2003 UZ ₃₄₃	2010 01 05.3	07 04.10 +05 24.2 21.6	-0.85 + 1.8	5.2/07.1	48912
2005 QC ₁₇₉	2010 01 05.3	07 04.11 +34 24.6 20.9	-1.34 + 0.4	4.8/04.6	11124
2005 TN ₄₁	2010 01 05.3	07 04.11 +18 49.0 20.0	-1.13 + 1.1	1.7/05.7	97852
2003 UB ₇₈	2010 01 05.3	07 04.13 +26 17.9 17.9	-0.98 - 0.8	1.3/05.1	67599
2008 TZ ₁₂₃	2010 01 05.3	07 04.15 +19 24.6 20.8	-0.98 + 0.5	1.1/05.6	50440
2005 UO ₁₆	2010 01 05.3	07 04.16 +24 31.1 19.9	-1.16 + 2.7	0.8/05.2	97875
2008 SD ₅₆	2010 01 05.3	07 04.21 +38 53.5 21.3	-1.19 + 1.7	4.7/03.9	46758
2005 SF ₄₁	2010 01 05.3	07 04.21 +22 22.1 19.2	-1.08 + 2.0	0.1/05.4	67631
2005 NW ₄₉	2010 01 05.3	07 04.23 +26 36.4 20.0	-1.28 - 0.4	1.6/05.1	67625
2000 QA ₁₅₄	2010 01 05.3	07 04.27 +08 22.5 21.0	-0.99 + 1.5	4.7/06.7	57344
1999 UR ₃₆	2010 01 05.3	07 04.28 +25 16.0 20.5	-1.03 + 0.6	1.0/05.2	67547
2007 BA ₇₀	2010 01 05.3	07 04.29 +24 09.2 19.6	-1.19 + 2.1	0.7/05.3	19696
2002 RB ₂₇₉	2010 01 05.3	07 04.34 +18 51.0 20.0	-1.24 - 1.6	1.8/06.0	30153
2002 CF ₇₇	2010 01 05.3	07 04.41 +58 33.8 20.4	-2.10 - 6.7	13.3/04.7	94591
2007 HO ₉₀	2010 01 05.4	07 04.24 +02 44.7 20.3	-0.92 + 3.3	6.2/07.7	59794
1998 TF ₁₀	2010 01 05.4	07 04.28 +27 50.1 20.4	-0.97 + 1.9	1.7/04.9	50880

2005 SC ₂₁₆	2010 01 05.4	07 04.29 +32 11.6 19.6	-1.26 - 0.9	4.3/04.9	67635	2008 RN ₄₄	2010 01 05.5	07 04.97 +26 08.7 20.0	-0.98 + 1.6	1.2/05.2	67701
2001 QT ₂₈₉	2010 01 05.4	07 04.30 +25 11.7 19.6	-1.18 + 0.8	1.1/05.2	67556	2008 SO ₁₆₄	2010 01 05.5	07 04.97 +24 01.0 19.3	-0.96 + 2.4	0.5/05.4	67709
2005 TF ₁₄₁	2010 01 05.4	07 04.34 +20 24.9 20.4	-1.16 + 3.3	0.9/05.6	19204	2008 TX ₇₈	2010 01 05.5	07 04.99 +16 38.3 21.8	-0.96 + 1.9	1.8/06.1	49084
2005 UY ₆₃	2010 01 05.4	07 04.35 +24 28.7 20.6	-1.17 + 2.6	0.7/05.2	66220	2008 RG ₇₉	2010 01 05.5	07 05.00 +30 30.4 21.3	-1.03 - 0.5	2.4/05.0	50186
2008 UW ₁₆₀	2010 01 05.4	07 04.35 +13 36.1 19.4	-0.90 - 3.1	2.7/05.8	65625	2004 RY ₂₇₆	2010 01 05.5	07 05.01 +39 26.1 19.6	-1.27 - 1.7	7.0/04.7	67611
2003 WE ₁₈₃	2010 01 05.4	07 04.36 +25 11.7 20.2	-0.89 + 2.7	0.7/05.2	66165	2001 RY ₂₇	2010 01 05.5	07 05.01 +20 11.7 19.4	-1.11 + 1.4	1.1/06.0	67557
2004 GZ ₂₈	2010 01 05.4	07 04.37 +18 59.7 20.1	-1.19 + 1.0	1.5/05.7	58476	2005 XU ₅₅	2010 01 05.5	07 05.07 +20 52.1 20.2	-1.12 + 0.2	0.7/06.0	67651
2008 SH ₂₅₁	2010 01 05.4	07 04.39 +07 19.8 20.4	-0.84 + 1.5	4.5/06.9	58617	2005 EG ₇₈	2010 01 05.5	07 05.07 +05 30.4 20.0	-0.78 + 2.0	4.8/07.3	24461
2008 SN ₇₈	2010 01 05.4	07 04.39 +24 59.0 21.0	-0.93 + 0.7	0.7/05.2	58615	2008 SQ ₈₄	2010 01 05.5	07 05.09 +24 52.8 20.8	-1.00 + 0.5	0.7/05.4	46781
2008 RS ₃₆	2010 01 05.4	07 04.43 +30 07.0 20.7	-1.18 + 0.7	2.9/04.8	55501	2003 AM ₁₅	2010 01 05.5	07 05.10 +28 07.9 19.3	-1.17 + 5.8	2.6/04.9	67589
2005 SM ₂₀₈	2010 01 05.4	07 04.43 +18 46.8 20.0	-1.14 0.0	1.7/06.0	97837	2001 TU ₁₈₅	2010 01 05.5	07 05.12 +41 11.1 20.2	-1.35 + 1.1	6.7/04.1	43132
2003 WA ₁₃₀	2010 01 05.4	07 04.44 +21 28.3 19.8	-0.91 + 2.1	0.4/05.5	47281	2007 BZ ₁₀	2010 01 05.5	07 05.15 +25 26.9 20.1	-1.26 + 4.1	1.3/05.3	67677
2005 UY ₂₂₂	2010 01 05.4	07 04.44 +24 29.5 19.9	-1.15 + 0.9	0.8/05.3	67111	2008 RF ₃	2010 01 05.5	07 05.16 +27 00.7 21.7	-1.14 + 1.0	1.5/05.2	50157
2002 SY ₄₈	2010 01 05.4	07 04.45 +16 47.4 19.9	-1.15 + 3.9	2.6/06.1	18021	2000 WV ₆₄	2010 01 05.5	07 05.18 +07 39.2 19.7	-0.99 - 1.2	5.2/06.5	48827
2008 RR ₆₂	2010 01 05.4	07 04.46 +16 27.5 21.7	-1.09 + 2.7	2.1/06.0	58610	2003 AC ₅₅	2010 01 05.5	07 05.19 +30 13.9 19.4	-1.20 + 3.0	3.5/04.8	67589
2005 TC ₁₀₄	2010 01 05.4	07 04.48 +18 50.5 19.5	-1.16 0.0	1.5/06.0	97861	2003 SU ₆₂	2010 01 05.5	07 05.19 +28 47.2 20.2	-1.03 - 0.4	1.9/05.2	47257
2002 PJ ₁₆₈	2010 01 05.4	07 04.50 +18 00.4 19.8	-0.87 + 4.2	1.4/06.0	67580	2004 RT ₁₅₄	2010 01 05.5	07 05.23 +34 01.8 19.6	-1.21 - 2.1	4.5/05.1	62398
2002 QG ₁₃	2010 01 05.4	07 04.51 +06 44.2 20.8	-0.81 + 2.5	4.7/07.2	66978	2008 RZ ₄₉	2010 01 05.6	07 05.12 +23 20.8 19.9	-0.95 - 0.8	0.3/05.6	67269
2003 SP ₂₄₁	2010 01 05.4	07 04.52 +25 59.5 21.6	-0.97 + 1.7	1.1/05.1	47262	2008 PP ₁₇	2010 01 05.6	07 05.15 +22 19.3 21.1	-1.15 + 1.2	0.1/05.6	54214
2003 UT ₇₅	2010 01 05.4	07 04.52 +15 18.2 19.2	-0.92 - 0.6	2.5/06.0	66161	2001 UH ₁₄₄	2010 01 05.6	07 05.16 +19 15.4 20.3	-1.08 + 2.3	1.2/06.0	47183
2007 HE ₈	2010 01 05.4	07 04.55 +21 22.1 21.5	-1.07 + 1.7	0.4/05.6	21684	2005 YL ₂₉	2010 01 05.6	07 05.18 +23 23.7 19.8	-1.05 + 6.2	0.3/05.5	67130
2005 QL ₁₇₂	2010 01 05.4	07 04.56 +26 40.8 19.5	-1.21 - 0.6	1.9/05.2	18119	2005 WS ₁₇₁	2010 01 05.6	07 05.19 +20 37.4 19.9	-1.08 + 2.2	0.8/05.8	66236
2005 UN ₅₇	2010 01 05.4	07 04.57 +19 35.1 20.4	-1.15 + 1.3	1.2/05.7	16321	2001 DF ₈	2010 01 05.6	07 05.22 +08 50.7 20.7	-0.90 + 4.9	4.2/07.4	47164
2006 CZ ₄₃	2010 01 05.4	07 04.63 +08 05.5 20.8	-0.80 + 2.3	4.0/07.0	59771	2006 BM ₂₆₇	2010 01 05.6	07 05.23 +17 15.2 19.9	-1.00 + 4.8	2.0/06.0	97144
2003 SG ₂₂₉	2010 01 05.4	07 04.63 +59 18.8 21.5	-2.15 + 2.8	16.1/01.1	76003	2005 SV ₁₄₇	2010 01 05.6	07 05.26 +39 32.7 18.8	-1.20 + 2.9	8.6/03.7	67633
2005 MA ₄₁	2010 01 05.4	07 04.67 +23 14.0 21.3	-1.24 + 1.4	0.2/05.4	14739	2004 KK ₁₁	2010 01 05.6	07 05.28 +28 34.9 21.4	-1.16 + 2.7	2.0/05.1	62393
2006 JH ₇	2010 01 05.4	07 04.68 +09 58.3 19.7	-0.86 + 0.8	4.4/06.6	46477	2003 YP ₄₉	2010 01 05.6	07 05.28 +30 52.7 19.7	-0.93 + 3.3	2.4/04.7	60792
2002 PC ₁₃₁	2010 01 05.4	07 04.69 +19 17.1 22.5	-1.21 + 2.3	1.2/06.0	56878	2005 SO ₁₉₃	2010 01 05.6	07 05.29 +18 29.2 19.9	-1.15 + 1.5	1.8/06.0	97835
2005 XE ₇	2010 01 05.4	07 04.74 +22 09.3 19.0	-1.12 - 1.4	0.2/05.5	67650	2003 UE ₁₁₂	2010 01 05.6	07 05.30 +12 06.0 20.5	-0.89 + 3.3	3.4/06.9	43188
2005 UC ₉₆	2010 01 05.4	07 04.74 +25 54.0 20.9	-1.17 + 3.1	1.2/05.2	41829	2001 TM ₇₁	2010 01 05.6	07 05.33 +28 18.7 20.0	-1.16 + 2.5	2.3/05.1	40096
2001 YQ ₁₃	2010 01 05.4	07 04.79 +25 38.1 18.6	-1.15 - 0.1	1.2/05.3	67568	2000 FZ ₆	2010 01 05.6	07 05.33 +14 34.5 20.5	-1.11 + 1.2	3.5/06.0	67549
2004 PZ ₁₁	2010 01 05.5	07 04.70 +23 00.5 20.6	-1.09 + 1.0	0.1/05.5	41807	2006 DS ₅₃	2010 01 05.6	07 05.35 +20 29.5 20.6	-0.97 + 1.5	0.7/05.8	47392
2005 VA ₁₁₄	2010 01 05.5	07 04.72 +22 17.0 19.6	-1.10 + 1.4	0.1/05.5	67646	2007 GT ₆₀	2010 01 05.6	07 05.36 +13 57.4 21.3	-0.99 + 0.4	2.9/06.3	47429
2001 RV ₁₀₇	2010 01 05.5	07 04.73 +25 14.3 19.2	-1.13 + 1.6	1.2/05.3	67557	2009 XO ₂₁	2010 01 05.6	07 05.37 +21 16.0 19.2	-1.09 - 3.5	0.5/05.7	67513
2001 KW ₆₅	2010 01 05.5	07 04.74 +17 52.0 20.7	-1.12 + 5.1	1.6/06.1	21764	2005 UZ ₂₂	2010 01 05.6	07 05.42 +35 19.4 20.3	-1.30 + 2.3	5.1/04.4	18137
2005 UJ ₁₉₄	2010 01 05.5	07 04.74 +25 47.3 20.3	-1.14 + 2.7	1.5/05.2	97915	2004 TP ₂₉₄	2010 01 05.6	07 05.44 +29 09.5 19.8	-1.05 + 3.2	2.7/05.0	67047
2005 SH ₇	2010 01 05.5	07 04.75 +28 20.3 20.4	-1.24 + 1.3	2.3/05.1	18121	2008 SQ ₁₂	2010 01 05.6	07 05.45 +24 58.7 20.1	-0.93 + 0.9	0.8/05.5	56133
2008 QS ₈	2010 01 05.5	07 04.79 +23 17.9 21.0	-0.95 + 1.4	0.2/05.5	46610	2006 HN ₆₀	2010 01 05.6	07 05.46 -14 43.0 20.2	-0.79 + 0.6	10.1/09.2	60863
2004 TJ ₁₇₂	2010 01 05.5	07 04.82 +30 17.3 19.8	-1.12 - 1.1	2.7/05.1	67614	2008 PG ₁₄	2010 01 05.6	07 05.49 +22 22.6 20.9	-1.16 + 1.7	0.1/05.7	47450
2005 CW ₃₄	2010 01 05.5	07 04.83 +17 01.3 20.1	-0.86 + 3.7	1.7/06.2	47340	2008 SW ₂₄₃	2010 01 05.6	07 05.50 +29 15.0 20.8	-1.05 + 1.7	2.2/05.1	58164
2003 AY ₈₂	2010 01 05.5	07 04.83 +18 47.2 19.0	-1.11 + 4.7	1.8/06.0	67589	2000 SE ₂₅₉	2010 01 05.6	07 05.50 +38 24.5 20.5	-1.20 + 2.6	4.8/04.1	67551
2005 UV ₁₃₀	2010 01 05.5	07 04.84 +28 43.7 21.6	-1.21 + 2.1	2.4/05.0	97901	2001 KR ₅₇	2010 01 05.6	07 05.51 +12 09.2 20.8	-1.09 + 1.3	3.5/06.6	40092
2000 SN ₅₈	2010 01 05.5	07 04.85 +15 57.3 20.1	-1.01 + 1.7	2.7/06.1	41758	2002 EG ₁₅₁	2010 01 05.6	07 05.60 +09 39.1 19.7	-0.94 + 3.4	4.7/07.1	47209
2008 SJ ₂₁₉	2010 01 05.5	07 04.86 +20 20.1 19.7	-0.93 + 0.7	0.8/05.7	67711	2005 TR ₄₇	2010 01 05.6	07 05.60 +15 13.7 20.5	-1.10 + 1.2	3.2/06.3	97853
2008 SX ₂₈₅	2010 01 05.5	07 04.88 +18 57.8 20.7	-0.85 + 3.6	1.0/06.0	65614	2008 PN ₁₆	2010 01 05.6	07 05.61 +02 05.4 20.9	-0.91 + 2.7	6.5/08.1	47451
2004 TU ₉₅	2010 01 05.5	07 04.89 +45 07.0 20.7	-1.30 + 1.8	7.5/03.5	43216	2008 RN ₄₀	2010 01 05.6	07 05.63 +16 15.3 21.4	-0.93 + 1.8	2.1/06.3	46660
2008 SK ₂₀₂	2010 01 05.5	07 04.92 +36 33.5 20.2	-0.94 + 1.8	4.0/04.1	57499	2002 EO ₇	2010 01 05.6	07 05.65 +18 08.1 18.8	-1.06 +12.6	2.0/06.0	18000
2008 RC ₆₉	2010 01 05.5	07 04.92 +51 13.1 21.3	-1.33 - 0.5	8.3/03.5	46674	2002 SW ₂₇	2010 01 05.7	07 05.55 +01 47.6 21.4	-0.77 + 1.9	5.2/07.9	22715
1998 TA ₂	2010 01 05.5	07 04.96 +35 43.4 20.1	-1.31 + 1.5	6.1/04.6	66086	2007 FV ₃₅	2010 01 05.7	07 05.56 +19 09.5 20.9	-1.11 + 2.1	1.3/06.0	46525
2007 NA ₂	2010 01 05.5	07 04.96 -03 37.5 20.5	-0.77 + 4.3	6.4/09.1	26775	2001 PL ₅₁	2010 01 05.7	07 05.56 +33 17.1 20.6	-1.33 - 2.1	4.5/05.3	93970
2006 DL ₃₅	2010 01 05.5	07 04.96 +19 39.1 20.5	-0.93 + 1.6	1.0/05.8	47391	2001 SC ₅₁	2010 01 05.7	07 05.56 +24 55.5 20.6	-1.15 + 2.4	0.8/05.5	47173

2009 XG ₂	2010 01 05.7	07 05.57 +12 06.3 19.4	-0.97 - 3.3	3.7/06.1	67508
2001 RT ₁₂₄	2010 01 05.7	07 05.57 +19 09.4 19.4	-1.09 + 3.7	1.6/06.1	67557
2005 UH ₃₁₂	2010 01 05.7	07 05.58 +19 54.0 20.7	-1.14 + 2.4	1.1/06.0	26083
2005 TU ₁₃₁	2010 01 05.7	07 05.59 +13 38.9 20.1	-1.09 + 2.2	3.8/06.6	20405
2008 RX ₄₁	2010 01 05.7	07 05.61 +25 38.1 20.6	-0.97 + 1.5	1.0/05.4	49039
2008 UQ ₁₈₃	2010 01 05.7	07 05.62 +23 13.3 20.9	-0.87 + 2.0	0.2/05.6	50569
2007 PN ₃₉	2010 01 05.7	07 05.64 +18 42.6 20.0	-0.94 - 0.8	1.2/06.0	67689
2002 RN ₁₄₂	2010 01 05.7	07 05.67 +10 03.6 20.5	-0.82 + 1.2	3.8/06.9	50936
2008 SL ₁₂₅	2010 01 05.7	07 05.71 +38 39.6 21.4	-1.00 + 1.4	4.5/04.2	49056
2002 AD ₉₇	2010 01 05.7	07 05.72 +23 56.3 18.8	-1.05 + 2.7	0.6/05.6	67570
2005 WU ₆₃	2010 01 05.7	07 05.72 +06 14.4 19.3	-1.00 + 8.8	7.2/08.5	20825
2001 QM ₂₅₉	2010 01 05.7	07 05.73 +52 06.1 20.7	-1.75 - 1.7	9.7/03.7	66951
2008 PG ₃	2010 01 05.7	07 05.78 +26 48.8 20.9	-1.17 + 0.1	1.4/05.4	54214
2004 TF ₁₃₈	2010 01 05.7	07 05.79 -09 00.4 19.4	-0.95 - 2.1	11.7/07.7	47318
2009 XM ₆	2010 01 05.7	07 05.82 +13 02.5 19.4	-0.92 - 2.3	2.9/06.0	67510
2008 SZ ₁₀₀	2010 01 05.7	07 05.82 +29 32.9 20.9	-0.93 + 2.5	2.0/05.0	66327
2004 VX ₂	2010 01 05.7	07 05.83 +44 56.1 20.6	-1.28 + 4.0	7.2/03.0	21344
2007 DN ₈₉	2010 01 05.7	07 05.84 +24 47.4 21.3	-1.23 + 1.4	0.9/05.6	20542
2003 ST ₂₆₉	2010 01 05.7	07 05.85 +41 27.3 19.9	-1.12 + 2.6	6.0/03.8	67596
2002 NL ₅₉	2010 01 05.7	07 05.86 +09 35.1 20.2	-0.82 + 4.6	3.7/07.5	45952
1995 SH ₆₇	2010 01 05.7	07 05.87 +31 16.0 21.5	-1.30 + 1.2	3.7/05.1	39133
2008 QK ₂	2010 01 05.7	07 05.93 +26 56.3 20.5	-1.14 + 2.3	1.5/05.4	49035
2005 YT ₈₁	2010 01 05.7	07 05.96 +21 23.5 20.1	-1.10 + 0.6	8.8/26.0	67654
2005 EG ₁₇₁	2010 01 05.7	07 05.99 +10 46.1 19.4	-0.84 + 0.2	3.7/06.7	52430
2005 TB ₁₀₄	2010 01 05.7	07 06.02 +24 32.2 19.8	-1.21 + 0.1	0.8/05.6	97861
2006 BE ₁₃₉	2010 01 05.7	07 06.05 +25 04.0 20.5	-1.00 + 0.6	0.8/05.6	46384
2008 OH ₈	2010 01 05.7	07 06.05 +22 25.0 20.0	-1.19 - 0.2	9.9/17.0	41709
2001 QH ₃₂₉	2010 01 05.7	07 06.07 +23 03.5 20.4	-1.14 + 2.8	9.4/26.0	67557
2004 UO ₇	2010 01 05.7	07 06.10 +37 01.9 19.7	-1.16 + 1.4	5.1/04.6	46226
2006 BD ₂₆₈	2010 01 05.7	07 06.12 +42 41.2 19.9	-1.32 - 0.5	8.0/04.1	60860
2008 TV ₁	2010 01 05.8	07 06.00 +19 22.2 21.0	-0.98 + 2.9	1.0/06.1	46910
2007 EP ₁₁₇	2010 01 05.8	07 06.01 +29 44.7 21.3	-1.06 + 2.4	2.2/05.1	55313
1998 SV ₁₅₂	2010 01 05.8	07 06.04 +30 05.5 20.0	-1.26 + 0.6	2.9/05.3	67545
2007 HB ₈₇	2010 01 05.8	07 06.05 +01 05.0 22.1	-0.89 + 0.2	6.5/07.6	57127
2001 QQ ₂₀₃	2010 01 05.8	07 06.07 +25 00.5 20.0	-1.18 + 3.1	1.0/06.0	67556
2001 WT ₁₇	2010 01 05.8	07 06.07 +25 43.0 19.5	-1.12 + 1.0	1.4/05.6	22690
2003 UL ₅₁	2010 01 05.8	07 06.10 +41 46.3 19.4	-1.19 - 2.7	7.1/05.0	47269
2004 NF ₁₂	2010 01 05.8	07 06.10 +23 39.0 20.9	-1.07 + 4.1	0.3/05.7	46132
2002 CO ₂₅₂	2010 01 05.8	07 06.15 +32 58.5 19.0	-1.24 - 4.3	4.5/05.6	62342
2004 RK ₅₈	2010 01 05.8	07 06.17 +15 13.4 20.6	-1.02 + 1.0	2.8/06.5	66177
2008 RF ₂	2010 01 05.8	07 06.18 +26 27.4 20.1	-1.02 + 1.6	1.4/05.5	62541
2001 SF ₆₁	2010 01 05.8	07 06.19 +17 26.8 20.7	-1.11 + 2.1	1.9/06.3	57353
2005 SL ₅	2010 01 05.8	07 06.20 +17 53.4 20.6	-1.14 + 2.1	2.0/06.3	21825
2008 SA ₅₀	2010 01 05.8	07 06.20 +28 31.3 21.1	-1.03 + 1.1	2.0/05.3	67706
2005 EC ₁₉₃	2010 01 05.8	07 06.21 +24 31.6 19.7	-0.90 + 0.9	0.6/05.7	51011
2008 TK ₁₃₃	2010 01 05.8	07 06.21 +14 02.5 20.0	-0.87 - 0.2	2.7/06.5	50444
2008 PB ₇	2010 01 05.8	07 06.27 +24 21.5 21.5	-1.01 + 3.1	0.5/05.7	47449
2001 TK ₂	2010 01 05.8	07 06.30 +23 27.6 19.6	-1.15 + 0.9	10.6/26.0	67560
2008 RF ₇₁	2010 01 05.8	07 06.31 +23 50.8 20.5	-1.18 + 1.3	0.5/05.8	55503
2001 PP ₉	2010 01 05.8	07 06.33 +22 04.0 20.2	-1.16 + 1.3	10.1/26.0	58408
2005 WF ₉₉	2010 01 05.8	07 06.34 +28 15.2 20.1	-1.15 + 5.4	2.4/05.2	60441

2005 SK ₂₇₉	2010 01 05.8	07 06.34 +31 38.0 20.2	-1.20 + 3.2	3.4/04.9	67636
2003 WN ₂₃	2010 01 05.8	07 06.35 +15 36.0 20.2	-0.88 + 1.3	2.2/06.5	48913
2005 EW ₂₅₃	2010 01 05.8	07 06.36 +26 43.8 19.9	-0.96 0.0	1.5/05.6	67623
2006 KB ₇₃	2010 01 05.8	07 06.37 +11 30.3 20.5	-0.80 + 2.7	3.2/07.1	47413
2004 RJ ₁₇₇	2010 01 05.8	07 06.41 +34 03.4 18.3	-1.23 - 4.7	5.0/05.6	62399
2007 DN ₈₅	2010 01 05.8	07 06.41 +10 12.4 21.5	-1.06 + 3.7	4.4/07.2	60889
2005 OX ₁₈	2010 01 05.8	07 06.41 +16 31.5 20.7	-1.15 + 4.0	2.4/06.5	87714
2008 PJ ₁₇	2010 01 05.8	07 06.43 +18 29.9 20.8	-1.07 - 1.5	1.4/06.1	41716
2003 UD ₂₂₉	2010 01 05.8	07 06.44 +06 35.6 20.6	-0.90 - 0.6	5.1/07.2	50964
2007 TZ ₃₆	2010 01 05.8	07 06.45 +56 02.3 21.8	-1.33 + 0.4	7.9/02.4	28367
2000 FE ₁₈	2010 01 05.8	07 06.46 +11 46.4 19.4	-0.85 + 4.2	3.3/07.2	04134
2004 TR ₄₂	2010 01 05.8	07 06.47 +25 21.9 21.0	-1.04 + 1.1	0.9/05.6	48944
2005 XX ₅₇	2010 01 05.8	07 06.48 +11 07.0 19.5	-0.94 + 3.7	4.1/07.2	60854
2006 RR ₁₈	2010 01 05.8	07 06.61 +59 32.2 20.2	-2.34 - 1.4	16.9/03.5	60866
2001 YA ₃₇	2010 01 05.9	07 06.46 +26 16.6 19.7	-1.17 + 2.7	1.5/06.0	67568
2002 EE ₁₁	2010 01 05.9	07 06.48 +41 45.6 20.1	-1.25 + 1.2	6.2/04.0	45938
2000 JZ ₅	2010 01 05.9	07 06.48 +05 32.4 19.4	-0.81 + 1.3	5.1/07.5	47146
2005 TV ₇₁	2010 01 05.9	07 06.49 +26 11.6 20.0	-1.23 + 3.5	1.4/05.5	66216
2008 SN ₁₄₀	2010 01 05.9	07 06.49 +28 29.9 19.9	-1.04 - 1.5	1.9/05.6	46829
2000 TZ ₃₉	2010 01 05.9	07 06.50 +14 26.8 19.6	-1.00 + 4.5	2.9/06.9	67552
2007 GC ₂₁	2010 01 05.9	07 06.52 +27 01.8 20.7	-1.05 + 2.4	1.5/05.5	65558
2001 VF ₈₁	2010 01 05.9	07 06.52 +41 51.7 18.8	-1.18 + 3.9	9.6/03.6	67564
1995 WB ₃₃	2010 01 05.9	07 06.56 +13 26.6 20.0	-0.95 + 2.0	3.3/06.8	47127
2006 EP ₇	2010 01 05.9	07 06.56 +26 35.1 18.5	-1.01 - 0.7	2.0/05.6	67151
2007 GN ₅	2010 01 05.9	07 06.58 +19 19.2 20.1	-0.96 + 4.9	1.1/06.3	55319
2005 TN ₁₀₁	2010 01 05.9	07 06.58 +32 27.5 19.3	-1.23 + 3.9	4.3/04.9	67103
2006 BA ₂	2010 01 05.9	07 06.59 +26 34.7 19.7	-1.07 + 0.2	1.4/05.6	67659
2001 QV ₇₀	2010 01 05.9	07 06.61 +27 22.4 19.6	-1.20 0.0	1.7/05.6	66103
2005 EX ₃₀	2010 01 05.9	07 06.62 +23 30.3 18.9	-0.89 + 4.1	0.4/05.8	67064
2005 UZ ₁₀₂	2010 01 05.9	07 06.65 +19 10.9 21.2	-1.12 + 2.0	1.2/06.2	58515
2006 BY ₂₁₁	2010 01 05.9	07 06.65 +09 42.4 21.4	-0.89 + 3.7	3.9/07.4	98133
2003 UJ ₁₁₇	2010 01 05.9	07 06.66 +33 10.7 19.5	-1.00 + 3.3	3.3/04.7	47271
2007 LZ ₂₈	2010 01 05.9	07 06.68 +17 31.1 20.7	-0.87 - 0.4	1.4/06.3	57128
2004 RB ₁₀₅	2010 01 05.9	07 06.68 +26 15.1 18.6	-1.10 - 2.2	1.6/06.0	67610
2000 RQ ₈	2010 01 05.9	07 06.7 +72 37.4 19.7	-2.90 - 1.5	16.1/03.9	43108
2002 CP ₂₅	2010 01 05.9	07 06.71 -05 34.2 19.8	-1.22 +13.9	12.6/12.1	39163
2001 RS ₈₉	2010 01 05.9	07 06.71 +27 33.8 19.8	-1.19 + 2.2	2.1/06.0	67557
2008 OZ ₅	2010 01 05.9	07 06.72 +15 31.4 20.9	-1.10 + 3.9	2.5/06.7	47447
2008 QL ₃	2010 01 05.9	07 06.73 +23 37.5 20.8	-0.95 - 0.6	7.2/26.0	47452
2008 RF ₁₃₂	2010 01 05.9	07 06.75 +10 20.5 20.4	-0.86 + 4.3	3.7/07.5	67273
1998 SW ₃₈	2010 01 05.9	07 06.77 +20 16.1 21.0	-0.93 + 1.4	0.7/06.2	49795
2008 TL ₁₇₇	2010 01 05.9	07 06.78 +25 27.1 19.4	-0.90 + 4.5	0.9/05.6	67302
2005 WJ ₁₂₅	2010 01 05.9	07 06.80 +16 46.1 20.1	-1.11 + 0.7	2.3/06.4	43244
2002 SY ₅₉	2010 01 05.9	07 06.87 +03 54.3 20.5	-0.80 + 3.7	5.1/08.3	59684
2005 XB ₂	2010 01 05.9	07 06.91 +16 36.6 20.7	-1.12 - 0.3	2.5/06.4	96597
2005 UD ₂₈₆	2010 01 05.9	07 06.94 +11 19.4 20.3	-1.06 + 2.5	4.8/07.1	47357
2008 MD ₅	2010 01 05.9	07 06.95 +35 45.8 21.4	-1.20 - 0.9	4.1/05.2	46587
2003 UW ₂₂₂	2010 01 05.9	07 06.96 -06 28.4 19.6	-0.92 - 3.4	9.1/07.7	46084
2002 TD ₂₁₂	2010 01 06.0	07 06.88 +08 55.8 20.1	-0.80 + 4.9	3.7/07.9	47235
2007 HK ₃₄	2010 01 06.0	07 06.88 +18 27.5 22.3	-0.92 + 1.3	1.2/06.4	49020
2002 CQ ₂₈₂	2010 01 06.0	07 06.90 +10 28.1 21.3	-0.97 + 5.5	3.9/07.6	42609

2000 ST ₆₁	2010 01 06.0	07 06.91 +35 28.7 19.7	-1.21 + 0.7	4.9/05.0	60731
2008 RM ₁₁₃	2010 01 06.0	07 06.91 +23 18.3 20.8	-0.99 + 0.6	0.3/05.9	50202
2005 SS ₁₈₃	2010 01 06.0	07 06.91 +22 11.0 19.5	-1.12 + 1.3	0.2/06.0	67634
2005 OT ₁₀	2010 01 06.0	07 06.96 +35 51.3 19.0	-1.33 + 1.7	6.2/04.9	66201
2008 RK	2010 01 06.0	07 07.00 +19 48.9 19.6	-0.97 + 4.0	1.0/06.3	67700
2003 UP ₆₅	2010 01 06.0	07 07.02 +13 14.0 20.1	-0.87 + 3.6	3.0/07.1	47269
2005 QF ₂₆	2010 01 06.0	07 07.02 +14 07.8 20.8	-1.13 + 3.8	3.1/06.9	67627
2004 RY ₂₂	2010 01 06.0	07 07.06 +25 30.2 20.3	-1.08 + 1.7	1.1/05.8	47302
2004 TX ₃₀₇	2010 01 06.0	07 07.08 +04 31.4 20.0	-0.97 - 0.7	6.4/07.5	43220
2005 YU ₉₁	2010 01 06.0	07 07.09 +21 46.3 19.9	-1.05 + 3.6	0.3/06.1	67132
2007 FX ₃₁	2010 01 06.0	07 07.10 +22 41.2 20.2	-1.17 + 1.4	0.1/06.0	47426
2007 GO ₄₄	2010 01 06.0	07 07.12 +23 17.9 21.3	-1.02 + 2.3	0.3/06.0	47428
2008 RF ₁₉	2010 01 06.0	07 07.13 +17 26.8 19.6	-0.91 + 0.9	1.8/06.5	67701
2008 RP ₆₅	2010 01 06.0	07 07.14 +25 41.4 20.9	-0.97 + 2.0	1.0/05.7	46672
2005 UH ₄₂	2010 01 06.0	07 07.14 +21 14.9 20.4	-1.15 + 1.8	0.5/06.2	67638
2001 QP ₃₆	2010 01 06.0	07 07.15 +25 35.5 20.7	-1.19 + 0.7	1.1/05.8	41766
2006 BD ₁₁₈	2010 01 06.0	07 07.19 +21 00.0 20.8	-0.97 + 0.9	0.5/06.2	67661
2005 SW ₂₀₅	2010 01 06.0	07 07.19 +29 25.6 20.0	-1.26 + 2.1	2.9/05.5	21837
2008 RE ₈₈	2010 01 06.0	07 07.19 +18 43.4 20.0	-0.91 + 0.1	1.2/06.4	49041
2009 XL ₆	2010 01 06.0	07 07.21 +13 19.2 19.4	-0.93 - 0.9	3.3/06.7	67510
2006 BK ₁₆₉	2010 01 06.0	07 07.21 +23 07.5 20.3	-1.00 + 1.7	0.2/06.0	67662
2005 TP ₂₅	2010 01 06.0	07 07.22 +27 29.8 20.6	-1.19 + 2.5	2.0/05.6	43234
2008 SA ₁₆₁	2010 01 06.0	07 07.23 +10 51.1 20.7	-0.95 + 2.0	3.9/07.2	50303
2008 UM ₃₆₁	2010 01 06.0	07 07.23 +08 57.3 20.2	-0.83 + 4.4	3.8/07.8	67319
2000 LX ₆	2010 01 06.0	07 07.27 +19 26.8 21.3	-1.10 + 2.7	1.1/06.4	47146
2008 OB ₁₈	2010 01 06.0	07 07.27 +28 22.6 20.6	-1.18 + 0.3	2.1/05.6	47448
2008 SK ₂₀₈	2010 01 06.0	07 07.30 +34 05.6 20.6	-1.00 + 0.1	3.5/05.1	46880
2008 SU ₅₆	2010 01 06.0	07 07.30 +21 59.6 21.4	-0.86 + 1.4	0.2/06.1	49049
2003 YD ₄₇	2010 01 06.0	07 07.33 +15 31.6 19.4	-0.88 - 0.6	2.3/06.6	67603
2003 UN ₉₉	2010 01 06.0	07 07.38 +29 55.1 19.7	-0.98 + 4.8	2.2/05.2	66161
2007 EV ₁₇₄	2010 01 06.0	07 07.39 +13 34.7 20.8	-1.10 + 1.3	3.4/06.8	47424
2004 VP ₈₁	2010 01 06.0	07 07.39 +35 06.0 20.5	-1.11 + 5.1	4.2/04.5	67617
2005 SE ₂₀₅	2010 01 06.0	07 07.40 +24 09.1 20.6	-1.19 + 3.2	0.6/05.9	21837
2008 SO ₂₅₀	2010 01 06.0	07 07.40 +36 48.2 20.4	-1.00 + 2.5	4.0/04.5	50346
2003 AS ₁₂	2010 01 06.0	07 07.40 +10 10.5 19.4	-1.05 + 4.8	5.6/07.7	21789
2007 AQ ₂₇	2010 01 06.1	07 07.32 +24 51.7 20.0	-1.22 + 4.4	0.9/05.8	67677
2004 RZ ₁₆₂	2010 01 06.1	07 07.32 -03 38.9 19.6	-0.98 + 0.3	10.0/09.0	73113
2008 SC ₂₆₅	2010 01 06.1	07 07.33 +11 34.2 20.7	-0.82 + 0.5	3.1/07.0	51079
2008 SS ₂₈₅	2010 01 06.1	07 07.39 +26 13.9 21.2	-1.05 + 1.1	1.2/05.8	65614
2003 WR ₄	2010 01 06.1	07 07.41 +43 18.7 19.6	-1.13 + 1.8	6.7/04.1	62380
2002 PM ₁₄₀	2010 01 06.1	07 07.42 +01 43.2 21.4	-0.79 + 2.6	5.6/08.6	47222
2004 TP ₃₄₆	2010 01 06.1	07 07.42 +36 27.7 20.0	-1.17 + 0.8	5.5/05.0	97765
2008 SD ₇₂	2010 01 06.1	07 07.45 +13 30.1 21.3	-0.90 - 0.3	2.6/06.8	50251
2008 ST ₁₀₉	2010 01 06.1	07 07.45 +07 27.7 19.9	-0.81 + 2.0	4.8/07.7	50272
2008 TF ₃₂	2010 01 06.1	07 07.45 +14 53.3 21.1	-0.82 + 1.4	2.1/06.9	58169
2005 QR ₂₅	2010 01 06.1	07 07.45 +22 43.9 18.9	-1.11 + 3.6	0.1/06.1	67627
2005 SN ₉₂	2010 01 06.1	07 07.46 +14 18.3 20.7	-1.14 + 1.6	3.2/06.8	47352
2005 UG ₇₂	2010 01 06.1	07 07.49 +32 53.7 19.8	-1.29 - 0.8	4.4/05.5	18139
2005 QK ₁₇₂	2010 01 06.1	07 07.51 +16 40.5 19.7	-1.14 + 1.1	2.5/06.6	15842
2005 SH ₂₅	2010 01 06.1	07 07.52 +28 07.6 21.5	-1.25 + 2.6	2.1/05.6	95766
2002 EA ₁₁₉	2010 01 06.1	07 07.53 +04 03.4 19.8	-0.94 + 1.9	6.7/07.9	47209

2006 BZ ₂₇₄	2010 01 06.1	07 07.53 +32 17.4 20.9	-1.10 - 0.1	3.3/05.4	67664
2007 DE ₁₁₂	2010 01 06.1	07 07.54 +34 24.4 20.3	-1.24 + 1.9	4.6/05.0	55308
2008 RU ₇₇	2010 01 06.1	07 07.54 +22 24.6 19.6	-0.94 + 1.3	0.0/06.2	67702
2001 FF ₁₇₃	2010 01 06.1	07 07.56 +19 24.1 20.1	-0.94 + 1.9	1.1/06.5	47166
2002 QZ ₅₇	2010 01 06.1	07 07.56 +22 50.5 20.5	-1.26 + 0.1	0.1/06.1	18018
2004 GK ₅₀	2010 01 06.1	07 07.60 +20 03.4 20.0	-1.18 + 0.4	1.2/06.3	67605
2005 YM ₁₂₆	2010 01 06.1	07 07.65 +27 04.8 21.1	-1.10 + 1.7	1.8/05.7	67655
2001 UQ ₁₁₆	2010 01 06.1	07 07.65 +21 18.7 19.6	-1.11 + 3.0	0.5/06.3	67562
2008 RQ ₁₀₀	2010 01 06.1	07 07.67 +21 07.1 19.7	-0.99 + 2.7	0.5/06.3	67703
2005 EV ₆₄	2010 01 06.1	07 07.68 +24 24.1 19.6	-0.92 + 2.0	0.7/06.0	67622
2001 VM ₁₀₇	2010 01 06.1	07 07.69 +17 19.1 19.8	-1.07 - 0.6	2.3/06.5	19555
2005 UY ₁₇	2010 01 06.1	07 07.71 +19 51.2 20.2	-1.10 + 1.3	1.3/06.4	67105
2006 AA ₄₀	2010 01 06.1	07 07.73 +29 16.8 20.1	-1.13 - 1.4	2.4/05.8	46360
2002 VP ₅₄	2010 01 06.1	07 07.74 +24 14.7 19.9	-1.28 - 1.0	0.7/06.1	67586
2003 UP ₁₄₁	2010 01 06.1	07 07.74 +22 10.0 19.9	-0.93 + 3.5	0.1/06.2	67015
1998 UL ₂	2010 01 06.1	07 07.79 +07 42.8 19.3	-0.87 + 0.1	4.7/07.4	59648
2002 TR ₁₀₆	2010 01 06.1	07 07.79 +10 58.0 21.4	-0.80 + 0.7	3.0/07.2	48881
2004 RC ₂₈₆	2010 01 06.1	07 07.79 +26 27.7 20.7	-1.08 + 2.0	1.5/05.8	19629
2004 VV ₇₀	2010 01 06.1	07 07.83 +37 13.2 19.8	-1.14 + 4.5	5.0/04.4	47327
2004 LV ₁₁	2010 01 06.2	07 07.75 +22 07.7 20.0	-1.11 + 7.2	0.1/06.3	40686
2009 XH ₁₁	2010 01 06.2	07 07.76 +23 47.8 19.1	-0.99 + 4.1	0.5/06.1	67511
2007 JQ ₄	2010 01 06.2	07 07.77 +13 49.0 20.0	-1.04 + 1.4	3.7/07.0	67687
2004 PF ₉₇	2010 01 06.2	07 07.77 +27 58.9 21.8	-1.11 + 0.9	1.8/05.8	74319
2003 UD ₂₃₆	2010 01 06.2	07 07.77 +34 26.5 20.7	-1.05 + 0.4	3.7/05.2	48910
2005 UT ₂₇	2010 01 06.2	07 07.78 +31 52.5 20.3	-1.26 + 2.0	3.5/05.4	14763
2008 RE ₁₀₀	2010 01 06.2	07 07.79 +14 45.0 20.0	-0.92 + 1.4	2.8/06.9	67703
2002 QY ₃₈	2010 01 06.2	07 07.84 +25 05.4 21.2	-0.93 + 1.5	0.7/06.0	24367
2008 SP ₁₅₅	2010 01 06.2	07 07.84 +35 24.3 19.9	-0.99 + 2.5	3.9/04.8	51077
2007 PJ ₃₈	2010 01 06.2	07 07.87 +39 26.0 20.3	-1.07 - 0.7	4.6/04.9	26330
2005 PY ₁	2010 01 06.2	07 07.89 +33 06.2 21.5	-1.36 + 0.9	4.0/05.5	90220
2002 UY ₅₁	2010 01 06.2	07 07.90 +00 22.8 21.2	-0.81 + 0.6	6.4/08.3	47237
2006 EO ₁₉	2010 01 06.2	07 07.91 +39 06.7 20.9	-1.05 + 1.0	4.6/04.7	57435
2003 WM ₁₀₇	2010 01 06.2	07 07.91 +02 00.7 19.6	-0.87 - 1.7	6.2/07.6	47280
2007 EY ₁₀₄	2010 01 06.2	07 07.93 +19 46.3 21.5	-1.06 + 2.2	0.9/06.5	46513
2005 BO ₂₁	2010 01 06.2	07 07.95 +14 39.7 20.3	-0.83 + 3.4	2.1/07.1	47339
2005 GA ₁₃	2010 01 06.2	07 07.95 +03 34.2 19.9	-0.73 + 2.3	4.9/08.3	28879
2006 HA ₁₅	2010 01 06.2	07 07.96 +25 15.6 20.7	-0.94 + 1.7	0.9/06.0	58528
2007 DR ₁₇	2010 01 06.2	07 07.97 +34 07.3 21.0	-1.29 - 0.1	4.2/05.4	57121
2004 TR ₂₂₈	2010 01 06.2	07 07.97 +24 18.6 20.6	-1.04 + 1.2	0.7/06.1	47321
2008 TR ₅₃	2010 01 06.2	07 07.99 +16 47.7 20.9	-0.97 + 2.2	1.9/06.8	50400
2006 BD ₁₂₈	2010 01 06.2	07 08.00 +20 53.1 19.3	-1.01 + 1.1	0.7/06.4	67661
2008 TT ₁₇₉	2010 01 06.2	07 08.02 +19 15.5 19.2	-0.92 + 4.2	1.1/06.7	67303
2004 RJ ₂₁₈	2010 01 06.2	07 08.02 +12 15.6 19.9	-1.01 - 0.7	3.4/07.0	67611
2002 TA ₃₁₇	2010 01 06.2	07 08.04 +17 07.0 20.8	-0.88 - 0.3	1.6/06.7	48884
2007 LR ₃₃	2010 01 06.2	07 08.08 +19 26.9 20.7	-0.94 + 4.8	0.8/06.7	24512
2008 TR ₈₃	2010 01 06.2	07 08.08 +54 38.1 22.2	-1.35 + 0.5	8.6/03.4	56138
2007 CV ₅₆	2010 01 06.2	07 08.12 +18 13.3 19.5	-1.14 + 3.9	1.9/06.7	47419
2005 QJ ₁₆₃	2010 01 06.2	07 08.15 +17 57.6 20.4	-1.10 + 4.6	2.1/06.8	17551
2006 CC ₁₁	2010 01 06.2	07 08.17 +20 15.1 20.3	-1.01 + 3.2	0.7/06.5	67664
2003 EF ₃₃	2010 01 06.2	07 08.18 +24 56.8 20.3	-1.15 + 1.4	1.0/06.1	67591
2002 RW ₁₈₃	2010 01 06.2	07 08.19 +51 28.4 21.2	-1.30 - 1.8	7.3/04.4	22413

2005 SQ ₁₁₈	2010 01 06.2	07 08.19 +45 28.4 19.5	-1.46 + 2.7	10.4/04.2	97825
2004 RX ₁₄₄	2010 01 06.2	07 08.20 +21 39.1 21.1	-1.05 + 2.1	0.3/06.4	67610
2004 XB ₄₁	2010 01 06.2	07 08.20 +18 40.1 18.9	-0.95 + 1.1	1.5/06.6	48957
2005 SY ₁₂₈	2010 01 06.2	07 08.21 +24 01.9 20.5	-1.20 + 2.0	0.6/06.1	95862
2006 HB ₉₅	2010 01 06.2	07 08.21 +12 34.9 19.7	-0.94 + 2.3	3.8/07.3	49006
2008 ST ₁₃₅	2010 01 06.2	07 08.22 +17 52.8 20.0	-0.95 + 3.2	1.7/06.8	46825
2002 UK ₄₁	2010 01 06.2	07 08.22 +21 10.0 19.4	-1.17 + 3.8	0.6/06.4	67586
2003 ST ₁₅	2010 01 06.2	07 08.22 +10 07.0 21.4	-0.88 + 2.1	3.6/07.6	47256
2004 JN ₁₉	2010 01 06.2	07 08.23 +32 25.0 21.0	-1.25 + 3.7	3.7/05.2	60803
2008 RL ₁₃₄	2010 01 06.2	07 08.23 +23 54.1 21.2	-1.07 - 1.3	0.4/06.2	67704
2006 AW ₅₅	2010 01 06.2	07 08.25 +21 37.4 20.0	-1.09 + 0.9	0.3/06.4	67658
2003 FP ₆₃	2010 01 06.2	07 08.28 +26 58.7 19.2	-1.12 + 5.2	2.0/05.7	67591
2008 TD ₉₆	2010 01 06.3	07 08.20 +10 58.7 21.3	-0.88 + 0.0	3.7/07.2	46963
2008 SA ₁₀₅	2010 01 06.3	07 08.21 +29 35.4 21.5	-0.92 + 1.8	1.9/05.6	67280
2008 RA ₇₂	2010 01 06.3	07 08.21 +13 53.6 21.2	-1.04 + 3.1	3.1/07.2	46675
2005 QU ₇₂	2010 01 06.3	07 08.22 +12 25.1 19.6	-1.09 + 1.7	4.5/07.3	02253
2005 CX ₄₂	2010 01 06.3	07 08.23 +11 12.2 19.4	-0.85 + 4.8	3.8/07.8	47341
2004 PJ ₁₀	2010 01 06.3	07 08.23 +21 25.5 21.0	-1.08 + 2.4	0.4/06.4	47296
2002 PX ₁₆₅	2010 01 06.3	07 08.24 +17 41.6 20.5	-0.86 + 2.9	1.5/06.9	52066
2005 VL ₁₁₄	2010 01 06.3	07 08.26 +18 11.7 20.0	-1.03 + 0.1	2.1/06.6	97974
2007 HC ₂₇	2010 01 06.3	07 08.27 +01 31.9 21.2	-1.00 - 0.5	7.1/07.7	47431
2008 UH ₁₆₁	2010 01 06.3	07 08.33 +06 56.2 22.0	-0.93 + 0.8	4.8/07.7	50561
1996 AN ₇	2010 01 06.3	07 08.36 +25 11.0 20.5	-1.17 + 3.3	1.1/06.0	19509
2004 RS ₁₅	2010 01 06.3	07 08.38 +35 24.6 19.8	-1.23 + 0.0	5.3/05.5	70399
2001 QL ₁₈₆	2010 01 06.3	07 08.50 +19 37.8 20.7	-1.12 + 2.0	1.0/06.6	97451
2000 DF ₅₁	2010 01 06.3	07 08.53 +27 33.4 19.7	-1.22 + 1.5	2.2/05.9	67548
2003 UZ ₁₇₈	2010 01 06.3	07 08.56 -17 02.5 20.8	-1.15 + 0.3	17.6/11.1	58460
2000 SK ₂₆₉	2010 01 06.3	07 08.59 +18 21.6 19.6	-1.05 + 3.7	1.6/06.8	97403
2002 CF ₁₃₄	2010 01 06.3	07 08.60 +14 49.0 19.3	-0.96 + 3.6	3.4/07.2	47202
2003 XO ₂₅	2010 01 06.3	07 08.62 +23 59.8 19.6	-0.93 + 5.0	0.5/06.2	67022
2008 RW ₁₁₉	2010 01 06.3	07 08.67 +42 35.8 20.3	-1.30 + 1.7	7.2/04.3	53680
1994 SK ₇	2010 01 06.3	07 08.69 +18 53.6 21.0	-1.15 + 2.7	1.5/06.8	93686
2008 SZ ₁₁	2010 01 06.3	07 08.72 +35 03.9 20.7	-1.03 - 0.2	3.6/05.4	52508
2002 QN ₁	2010 01 06.4	07 08.63 +14 10.0 20.2	-0.84 + 4.4	2.4/07.5	67580
2005 EU ₂₀₅	2010 01 06.4	07 08.65 +04 40.9 20.4	-0.82 + 4.3	5.3/08.8	47346
1999 TJ ₇₆	2010 01 06.4	07 08.65 +28 17.6 20.6	-1.02 + 1.8	1.9/05.8	48811
2002 RZ ₂₃₀	2010 01 06.4	07 08.66 +33 58.0 21.3	-0.94 + 2.3	3.0/05.2	50937
2002 TR ₉₆	2010 01 06.4	07 08.74 +48 29.8 22.0	-1.20 + 0.5	6.3/04.4	48881
2001 XV ₇₆	2010 01 06.4	07 08.74 +15 36.6 19.2	-1.02 + 0.9	3.2/07.0	66118
2002 QN ₉₁	2010 01 06.4	07 08.75 +26 27.4 19.8	-0.90 + 2.8	1.2/06.0	45971
1998 SW ₉₃	2010 01 06.4	07 08.76 +12 54.7 19.9	-1.10 + 3.2	3.9/07.5	21750
2007 FP ₄₄	2010 01 06.4	07 08.77 +37 21.2 20.4	-1.25 + 1.4	5.6/05.2	41870
2001 TJ ₆₈	2010 01 06.4	07 08.78 +17 55.3 19.3	-1.10 + 2.1	1.8/06.9	62322
2004 RM ₃₂₃	2010 01 06.4	07 08.79 +18 29.7 21.6	-1.01 + 0.8	1.1/06.8	59738
2002 PT ₁₇₉	2010 01 06.4	07 08.80 +26 42.0 19.4	-0.98 - 1.5	1.4/06.2	67580
2005 ER ₂₂₇	2010 01 06.4	07 08.82 +36 47.2 19.0	-1.02 + 3.7	5.1/04.6	51012
2007 FZ ₉	2010 01 06.4	07 08.83 +11 08.2 20.6	-0.92 + 3.4	3.2/07.7	47425
2008 SU ₂₅₀	2010 01 06.4	07 08.83 +25 24.9 21.5	-0.95 + 1.7	0.9/06.2	58617
2005 UM ₃₉₃	2010 01 06.4	07 08.85 +12 13.0 20.4	-1.08 + 3.9	4.2/07.7	16330
2001 TJ ₅	2010 01 06.4	07 08.90 +34 19.3 20.2	-1.25 + 3.0	4.7/05.2	97476
2007 EB ₉	2010 01 06.4	07 08.92 +30 34.5 21.0	-1.23 + 1.7	3.3/05.7	19709

2003 WW ₅₃	2010 01 06.4	07 08.94 +14 43.4 20.3	-0.90 - 0.5	2.4/07.0	48914
2004 RJ ₂₁₅	2010 01 06.4	07 08.98 +18 01.2 19.1	-1.10 - 2.5	1.8/06.7	67611
2006 BE ₁₈₆	2010 01 06.4	07 08.98 +13 41.1 20.2	-0.93 + 3.6	2.8/07.5	67662
2006 AN ₁₀₀	2010 01 06.4	07 09.01 +10 38.4 20.2	-0.92 + 3.1	4.0/07.8	47376
2003 WP ₁₁₆	2010 01 06.4	07 09.02 +26 55.5 20.1	-0.93 + 1.7	1.5/06.0	60791
2006 BM ₁₆₅	2010 01 06.4	07 09.09 +19 32.8 20.6	-0.95 + 2.5	1.0/06.8	67662
1999 RM ₁₉₀	2010 01 06.4	07 09.11 +23 52.7 21.0	-1.27 + 2.6	0.5/06.4	40084
2008 SQ ₄₁	2010 01 06.4	07 09.12 +29 50.2 20.8	-0.98 + 0.9	2.4/05.9	50230
2002 LE ₃₂	2010 01 06.4	07 09.12 +17 02.8 19.1	-0.94 - 2.4	1.5/06.8	67578
2005 WE ₅₄	2010 01 06.4	07 09.14 +24 29.2 20.1	-1.09 + 7.9	0.8/06.2	67121
2005 VF ₈₂	2010 01 06.5	07 09.08 +17 29.8 20.8	-1.10 + 3.8	2.0/07.1	18154
2008 RR ₈₆	2010 01 06.5	07 09.08 +30 04.6 20.9	-1.00 - 0.5	2.4/06.0	46684
2002 SA ₇₁	2010 01 06.5	07 09.10 +25 28.5 21.1	-0.90 + 1.2	0.8/06.2	48879
2005 TS ₄₉	2010 01 06.5	07 09.13 +16 21.8 19.5	-1.15 - 1.8	2.8/06.9	67102
1999 AW ₁₁	2010 01 06.5	07 09.14 +22 15.6 20.4	-1.12 + 0.6	0.1/06.5	20728
2002 RQ ₇₈	2010 01 06.5	07 09.16 +20 29.5 20.8	-1.23 + 1.8	0.8/06.7	40676
1995 FP ₃	2010 01 06.5	07 09.17 +30 37.0 20.2	-1.00 + 2.0	2.7/05.7	60719
2005 FQ ₈	2010 01 06.5	07 09.20 +11 19.7 18.5	-1.36 +19.8	5.4/09.0	41824
2008 TW ₆₁	2010 01 06.5	07 09.20 +36 36.1 20.6	-0.99 + 1.5	4.0/05.1	50404
2004 RG ₂₀	2010 01 06.5	07 09.20 +36 22.0 20.9	-1.24 - 1.8	5.5/05.8	60373
2003 UJ ₃₇₅	2010 01 06.5	07 09.23 +24 15.6 21.6	-0.96 + 0.8	0.5/06.4	46093
2001 TK ₉₈	2010 01 06.5	07 09.25 +20 47.2 20.4	-1.11 + 2.4	0.6/06.7	17958
2001 QH ₂₈₇	2010 01 06.5	07 09.25 +04 30.5 19.5	-1.01 + 5.1	8.0/09.2	21765
2002 KA ₂	2010 01 06.5	07 09.27 +26 54.0 17.7	-1.01 + 5.7	2.1/05.9	67578
2002 RL ₈₀	2010 01 06.5	07 09.28 -09 48.2 20.1	-1.08 + 7.4	13.2/12.9	61296
2003 SU ₄₃₁	2010 01 06.5	07 09.28 +14 09.8 22.1	-0.89 + 2.1	2.7/07.4	59419
2002 OJ ₂₁	2010 01 06.5	07 09.29 -18 39.9 22.7	-1.11 + 5.5	13.2/13.8	89301
2005 GK ₈₂	2010 01 06.5	07 09.29 +27 59.5 19.1	-0.98 - 1.1	1.8/06.2	48974
2002 VH ₉₁	2010 01 06.5	07 09.29 +21 10.7 23.2	-0.80 + 1.4	0.3/06.7	58443
2004 TO ₂₀₄	2010 01 06.5	07 09.30 +34 44.1 19.0	-1.07 + 3.0	5.2/05.2	74406
2003 YX ₈₄	2010 01 06.5	07 09.33 +13 55.0 18.6	-0.95 - 2.6	3.0/06.9	67603
2004 RZ ₁₉₈	2010 01 06.5	07 09.34 +34 02.8 20.0	-1.21 - 1.0	4.2/05.9	95408
2001 SS ₃₅₄	2010 01 06.5	07 09.35 +33 13.3 20.8	-1.25 + 2.9	4.0/05.5	37936
2008 SA ₁₇₃	2010 01 06.5	07 09.37 +30 39.9 21.5	-0.93 + 1.7	2.3/05.7	54214
2005 EA ₈₈	2010 01 06.5	07 09.37 +05 33.7 19.6	-0.79 + 0.5	4.8/08.1	51010
2006 CY ₆₈	2010 01 06.5	07 09.37 +27 28.3 20.6	-1.05 + 2.2	1.8/06.1	67147
2006 KB ₁₀₉	2010 01 06.5	07 09.39 +34 53.0 20.2	-1.02 + 2.4	3.9/05.2	49011
2008 UF ₂₃₅	2010 01 06.5	07 09.39 +22 37.0 21.0	-1.04 + 0.8	0.0/06.5	59814
2001 QQ ₁₄₆	2010 01 06.5	07 09.39 +21 23.1 21.2	-1.14 + 2.9	0.4/06.7	93991
1999 TV ₂₅₂	2010 01 06.5	07 09.40 +34 57.3 20.7	-1.09 + 1.9	3.9/05.3	48812
1998 SP ₅₁	2010 01 06.5	07 09.42 +25 01.4 19.5	-1.20 + 1.2	1.1/06.4	19512
2007 KH ₁	2010 01 06.5	07 09.43 +21 12.3 19.7	-1.07 + 3.9	0.6/06.7	67688
2007 LB	2010 01 06.5	07 09.43 +01 44.1 20.2	-0.94 + 2.0	7.1/08.6	47435
2003 UE ₃₀₉	2010 01 06.5	07 09.44 +02 06.9 21.0	-0.85 - 0.1	6.2/08.4	56921
2002 QQ ₁₂₂	2010 01 06.5	07 09.49 -12 59.1 21.7	-0.77 + 2.5	8.5/11.6	37962
2005 WJ ₁₂	2010 01 06.5	07 09.52 +29 31.2 20.3	-1.19 + 3.9	2.7/05.8	47360
2008 UG ₇₉	2010 01 06.5	07 09.53 +12 31.5 20.7	-0.91 + 1.3	3.4/07.5	50516
2002 EF ₆₉	2010 01 06.5	07 09.54 +14 00.5 20.3	-1.00 + 1.7	3.0/07.4	67575
2005 SE ₁₈₅	2010 01 06.5	07 09.56 +14 35.7 21.0	-1.14 + 2.0	3.1/07.3	97834
2002 CY ₅₃	2010 01 06.5	07 09.59 +34 47.5 18.9	-1.23 - 2.0	4.7/05.9	62340
2005 UM ₃₉₆	2010 01 06.5	07 09.60 +30 36.9 19.4	-1.24 + 4.4	3.3/05.7	67643

2002 CX ₂₁₅	2010 01 06.6	07 09.51 +20 59.8 19.0	-1.01 + 4.0	0.6/06.8	67574
2003 UR ₂₈₃	2010 01 06.6	07 09.54 +12 45.6 19.5	-0.89 - 0.3	3.0/07.4	66163
2005 YG ₂₅₇	2010 01 06.6	07 09.56 +14 26.5 19.5	-1.02 + 4.3	3.6/07.6	67135
2005 VQ ₁₂₇	2010 01 06.6	07 09.58 +33 16.5 21.1	-1.18 + 3.2	5.3/05.5	21849
2005 YV ₂₆₃	2010 01 06.6	07 09.60 +28 52.6 20.9	-1.14 - 0.3	2.7/06.1	47371
2003 FS ₇₆	2010 01 06.6	07 09.61 +30 29.5 19.8	-1.17 + 4.0	3.1/05.7	67591
2005 SA ₄₇	2010 01 06.6	07 09.61 +29 02.0 19.3	-1.23 + 1.3	2.8/06.1	20816
2006 HU ₆₈	2010 01 06.6	07 09.62 +13 46.6 20.4	-0.88 + 1.2	2.8/07.4	02329
2008 TQ ₇₆	2010 01 06.6	07 09.62 +21 39.1 21.5	-0.89 + 1.6	0.2/06.7	67296
2004 YJ ₂₁	2010 01 06.6	07 09.62 +18 22.6 19.8	-0.90 + 5.4	1.4/07.2	67619
2002 GA ₂₀	2010 01 06.6	07 09.63 +10 59.9 18.9	-0.98 + 0.3	4.4/07.5	47211
2008 TR ₇₈	2010 01 06.6	07 09.64 +22 15.7 21.6	-0.90 + 1.8	0.1/06.6	49084
2004 HN ₃₄	2010 01 06.6	07 09.69 +20 47.6 19.3	-1.15 + 4.6	0.7/06.8	67606
2004 GB ₂₆	2010 01 06.6	07 09.69 +11 12.5 19.8	-1.11 + 2.3	4.8/07.7	41805
2005 QV ₈₅	2010 01 06.6	07 09.69 +41 47.2 18.8	-1.35 + 4.5	8.7/04.4	67628
2007 EJ ₁₄₂	2010 01 06.6	07 09.71 +30 35.7 20.5	-1.20 + 0.6	3.0/06.0	67683
2007 EB ₁₄₆	2010 01 06.6	07 09.74 +12 12.0 19.3	-1.07 + 6.2	5.1/08.1	17841
2005 QK ₁₇₃	2010 01 06.6	07 09.74 +31 34.5 20.1	-1.29 + 0.3	3.7/06.0	18119
2008 SY ₂₇	2010 01 06.6	07 09.84 +29 21.3 21.8	-1.17 + 1.8	2.3/06.0	46727
2003 SO ₃₂₉	2010 01 06.6	07 09.85 +07 29.4 19.7	-0.85 + 2.8	5.0/08.4	46058
2001 XV ₄₆	2010 01 06.6	07 09.89 +37 36.7 18.3	-1.23 + 0.6	6.3/05.3	67565
2005 CC ₃₁	2010 01 06.6	07 09.89 +19 42.4 19.4	-0.89 + 3.8	1.0/07.0	67621
2000 HL ₁₀₂	2010 01 06.6	07 09.92 +27 05.4 20.8	-1.20 + 2.7	1.8/06.2	59654
2002 PO ₁₂₀	2010 01 06.6	07 09.93 +27 52.0 20.2	-0.94 - 0.3	1.5/06.3	58433
2003 UY ₃₉₉	2010 01 06.6	07 09.95 -12 02.5 21.5	-0.85 - 1.0	9.5/10.0	49893
2005 QR ₈₅	2010 01 06.6	07 09.97 +27 52.9 19.7	-1.23 + 0.6	2.2/06.3	67628
2002 PO ₁₀₃	2010 01 06.6	07 09.98 +27 16.9 21.7	-0.97 - 1.5	1.4/06.4	04209
2008 ST ₁₈₈	2010 01 06.6	07 10.00 +22 19.1 21.6	-0.95 + 1.0	0.0/06.7	46869
2001 QP ₃₃₀	2010 01 06.6	07 10.01 +22 09.1 21.2	-1.17 + 1.4	0.1/06.7	00044
2005 UO ₃₉₉	2010 01 06.6	07 10.02 +39 50.3 19.4	-1.33 - 1.6	8.6/05.8	21847
2006 FJ ₃₂	2010 01 06.7	07 09.95 +40 28.6 21.0	-1.00 + 1.5	4.4/04.8	60862
2005 AU ₃₄	2010 01 06.7	07 09.95 +21 29.4 19.7	-0.93 + 3.8	0.3/06.8	67620
2000 SC ₃₄₉	2010 01 06.7	07 09.99 +00 05.7 19.8	-0.96 + 6.3	7.8/10.4	47153
2008 UO ₇₉	2010 01 06.7	07 09.99 +12 18.1 20.0	-0.88 - 0.2	3.2/07.5	67724
2009 XW ₁₀	2010 01 06.7	07 10.02 +20 59.2 20.0	-1.06 + 1.3	0.6/06.8	67511
2006 BT ₇₈	2010 01 06.7	07 10.03 +30 14.9 20.9	-1.07 + 0.4	2.6/06.1	57038
1998 SP ₆₃	2010 01 06.7	07 10.05 +27 15.4 20.0	-1.25 + 2.7	2.1/06.3	67545
2005 RA ₄₃	2010 01 06.7	07 10.08 +19 50.8 20.6	-1.21 + 0.3	1.0/06.9	67630
2002 RG ₃₆	2010 01 06.7	07 10.11 +28 14.7 20.1	-0.95 - 0.3	1.7/06.3	45982
2006 FO ₁₅	2010 01 06.7	07 10.14 +33 05.4 20.5	-1.08 + 0.6	3.6/05.8	46450
2007 EO ₂₁₃	2010 01 06.7	07 10.16 +25 31.5 21.3	-1.12 + 1.9	1.1/06.4	47425
2005 SA ₂₁₇	2010 01 06.7	07 10.16 +24 56.1 20.8	-1.19 + 2.6	0.9/06.5	40694
2002 RB ₇₄	2010 01 06.7	07 10.17 +36 18.0 20.2	-1.05 0.0	4.2/05.6	55951
2004 PS ₁₀	2010 01 06.7	07 10.17 +29 00.1 19.9	-1.22 - 2.7	2.5/06.5	59727
2002 PT ₁₀₃	2010 01 06.7	07 10.18 +06 20.3 20.2	-0.82 + 1.7	4.9/08.5	47221
2004 RS ₁₇	2010 01 06.7	07 10.20 +24 37.3 20.3	-1.07 + 3.2	0.8/06.5	66176
2005 UJ ₁₀₃	2010 01 06.7	07 10.20 +18 33.3 20.1	-1.05 + 2.3	1.8/07.1	20414
2008 OT ₃	2010 01 06.7	07 10.22 +13 12.9 22.0	-1.07 + 2.7	3.2/07.7	50132
2004 EJ ₅₉	2010 01 06.7	07 10.23 +20 29.0 19.3	-1.24 - 1.5	0.9/06.9	67604
2004 JA ₁₁	2010 01 06.7	07 10.26 +16 50.4 19.3	-1.07 + 4.4	2.0/07.4	67606
2003 SM ₂₈₂	2010 01 06.7	07 10.28 +38 17.2 19.6	-1.09 + 1.6	5.3/05.2	58823

2005 QZ ₇₃	2010 01 06.7	07 10.31 +01 52.3 18.9	-1.02 + 5.5	9.6/10.1	19649
2002 AY ₁₂₃	2010 01 06.7	07 10.31 +20 12.0 19.3	-1.01 + 5.6	0.9/07.1	67570
2005 UT ₅₀₄	2010 01 06.7	07 10.32 +18 57.2 19.6	-0.95 + 3.5	1.3/07.2	97958
2004 JT ₂₉	2010 01 06.7	07 10.33 +22 16.6 21.3	-1.14 + 2.7	0.1/06.8	47294
2003 UF ₁₉	2010 01 06.7	07 10.42 +09 00.0 19.9	-0.86 + 0.5	4.0/08.0	60789
2004 RS ₂₄₅	2010 01 06.7	07 10.43 +30 24.5 20.7	-1.18 + 1.9	2.8/06.0	47310
2006 AH ₄₃	2010 01 06.7	07 10.43 +25 21.8 19.6	-1.17 - 4.8	1.2/06.7	67137
2001 BG ₇	2010 01 06.7	07 10.47 +30 49.5 18.9	-1.13 - 2.1	3.5/06.4	67554
2002 AK ₁₇₄	2010 01 06.7	07 10.50 +33 37.0 20.5	-1.28 - 4.7	4.6/06.5	00140
2005 XG ₅₈	2010 01 06.8	07 10.41 +33 20.8 21.0	-1.22 + 5.0	3.7/05.4	01161
2006 HO ₂₈	2010 01 06.8	07 10.44 -01 19.4 21.4	-0.76 + 2.2	6.4/09.5	26761
2008 SB ₂₆₉	2010 01 06.8	07 10.44 +20 39.5 19.5	-0.94 - 0.9	0.6/06.9	67712
2002 QH ₁₀₄	2010 01 06.8	07 10.45 +26 54.0 19.7	-0.97 - 1.1	1.4/06.5	67581
2007 RM ₂₂	2010 01 06.8	07 10.46 +31 26.5 20.3	-0.96 - 0.7	2.4/06.1	59798
2007 LW ₃₂	2010 01 06.8	07 10.46 +15 44.3 20.9	-0.81 + 4.2	1.6/07.7	26775
2001 TO ₁₂₀	2010 01 06.8	07 10.46 +28 22.6 20.4	-1.21 - 0.8	2.0/06.4	45901
2003 SU ₁₈₂	2010 01 06.8	07 10.46 +57 09.9 20.9	-2.14 - 0.1	14.9/03.8	58455
2006 DR ₁₆₆	2010 01 06.8	07 10.47 +11 06.9 19.4	-0.92 + 5.7	4.8/08.5	56041
2004 RJ ₂₁	2010 01 06.8	07 10.49 +10 05.4 20.5	-0.98 + 3.2	4.3/08.3	47302
2005 QQ ₉₈	2010 01 06.8	07 10.50 +33 43.2 20.6	-1.34 + 1.0	4.4/05.9	97797
2008 UU ₃₁₀	2010 01 06.8	07 10.52 +23 21.6 19.9	-1.09 - 0.1	0.3/06.8	58176
2005 XX ₁₀₄	2010 01 06.8	07 10.52 +25 58.7 20.8	-1.05 + 1.3	1.3/06.5	67652
2007 OQ	2010 01 06.8	07 10.54 +21 25.7 20.3	-1.00 - 1.2	0.3/06.9	67689
2002 SL ₂₀	2010 01 06.8	07 10.61 +37 47.0 20.0	-1.01 + 1.5	4.5/05.3	47231
2003 TD ₈	2010 01 06.8	07 10.61 +08 48.1 19.3	-0.91 - 1.9	4.9/07.7	58457
2004 NP ₃₀	2010 01 06.8	07 10.64 +21 14.8 20.2	-1.07 + 2.7	0.4/07.0	67607
2006 UA ₂₁₅	2010 01 06.8	07 10.65 -07 49.1 20.0	-1.29 - 4.9	14.2/08.0	12959
2008 QY ₁₂	2010 01 06.8	07 10.65 +19 23.6 22.0	-1.07 + 2.2	1.0/07.2	47454
2007 LZ ₂₄	2010 01 06.8	07 10.65 +16 50.5 19.5	-0.97 + 0.4	2.0/07.3	67688
2005 CY ₃₇	2010 01 06.8	07 10.66 +52 11.5 19.4	-2.19 -10.2	15.2/08.2	11079
2007 EU ₂₀	2010 01 06.8	07 10.66 +22 14.6 20.0	-1.14 + 3.4	0.1/06.9	67681
2004 UL ₇	2010 01 06.8	07 10.67 +45 47.2 20.2	-1.30 + 1.9	7.7/04.5	47324
2005 YN ₆₅	2010 01 06.8	07 10.67 +23 43.0 20.5	-1.10 - 0.1	0.5/06.8	43247
2006 KF ₁₃	2010 01 06.8	07 10.69 +05 01.6 20.8	-0.76 + 2.4	4.4/08.9	59773
2004 VW ₁	2010 01 06.8	07 10.70 +07 02.3 19.0	-0.96 - 1.6	6.2/07.9	46227
2000 HM ₃₃	2010 01 06.8	07 10.72 +28 25.5 19.3	-1.19 + 4.9	2.5/06.1	67549
2005 NK ₂₀	2010 01 06.8	07 10.73 +15 18.7 19.4	-1.36 - 5.8	2.9/07.0	67077
2006 BJ ₂₆₀	2010 01 06.8	07 10.74 +18 12.2 20.7	-0.93 + 2.8	1.3/07.3	67664
2000 SK ₂₄₃	2010 01 06.8	07 10.75 +34 07.9 19.9	-1.21 - 0.2	4.3/06.0	41759
2008 RT ₁₁₄	2010 01 06.8	07 10.77 +39 05.7 20.6	-1.20 + 2.2	5.3/05.1	50203
2008 SV ₉₇	2010 01 06.8	07 10.79 +08 15.7 20.9	-0.82 + 1.1	4.0/08.3	49053
2001 QM ₃₂₃	2010 01 06.8	07 10.81 +23 32.1 18.9	-1.16 - 1.2	0.5/06.8	40094
2008 SL ₂₄₆	2010 01 06.8	07 10.81 +04 49.6 20.3	-0.86 + 1.4	5.9/08.7	50344
2006 BV ₂₃₈	2010 01 06.8	07 10.82 +13 28.2 19.9	-1.00 + 5.9	3.6/08.2	41843
2007 HQ ₇₅	2010 01 06.8	07 10.88 +16 49.7 21.3	-1.11 + 1.4	2.2/07.4	20880
2002 BG ₂₃	2010 01 06.8	07 10.90 +45 17.1 19.5	-1.52 - 5.7	9.8/06.3	62339
2005 SC ₁₉₆	2010 01 06.8	07 10.90 +28 41.0 21.9	-1.26 + 1.8	2.4/06.3	04350
2005 SX ₁₂₄	2010 01 06.9	07 10.82 +33 56.1 20.1	-1.30 + 2.5	4.6/05.8	33460
2005 SP ₁₁₅	2010 01 06.9	07 10.83 +32 51.0 21.0	-1.30 + 1.6	4.0/06.0	41827
2003 AL ₅	2010 01 06.9	07 10.83 +24 52.5 19.1	-1.29 - 3.2	1.0/06.8	67589
1995 WB ₁₃	2010 01 06.9	07 10.84 +19 39.0 19.8	-0.96 + 3.8	1.2/07.2	67543

2002 TY ₁₈₈	2010 01 06.9	07 10.85 +14 47.7 20.0	-1.21 + 1.2	3.7/07.6	48288
2002 QP ₁₁₅	2010 01 06.9	07 10.87 +32 44.3 22.0	-0.97 + 0.4	2.9/06.0	45975
2003 WF ₂₇	2010 01 06.9	07 10.87 +17 31.2 19.5	-0.91 - 0.9	1.6/07.3	67601
2004 TB ₂₈₆	2010 01 06.9	07 10.88 +27 03.0 20.7	-1.05 + 1.6	1.6/06.5	67615
2007 LZ ₁₄	2010 01 06.9	07 10.92 +04 27.9 21.4	-0.89 + 1.2	5.3/08.6	52470
2008 TA ₁₀₁	2010 01 06.9	07 10.96 +20 31.6 21.1	-0.93 + 1.5	0.6/07.1	60583
2003 SP ₂₉₂	2010 01 06.9	07 10.98 +30 22.3 19.6	-1.03 - 0.5	2.6/06.3	67596
2007 GA ₅₀	2010 01 06.9	07 10.99 +27 51.6 21.1	-1.16 + 3.0	2.0/06.3	67685
2006 DY ₁₈₉	2010 01 06.9	07 11.05 +25 20.2 20.4	-1.01 + 0.6	1.0/06.7	67151
2000 OB ₃₅	2010 01 06.9	07 11.06 +11 02.2 20.8	-0.99 + 4.2	3.7/08.4	43106
2006 BO ₄₅	2010 01 06.9	07 11.11 +17 47.2 20.8	-0.98 + 2.3	1.8/07.4	02273
2004 TM ₂₈₄	2010 01 06.9	07 11.13 +22 55.6 20.7	-1.06 + 1.4	0.2/06.9	47322
2005 SJ ₄₅	2010 01 06.9	07 11.14 +15 30.2 21.4	-1.13 + 1.8	2.7/07.6	97814
2007 HK ₁₈	2010 01 06.9	07 11.17 +20 40.1 20.3	-1.13 + 2.3	0.7/07.1	67686
2008 UX ₁₁₂	2010 01 06.9	07 11.19 +13 16.4 21.0	-0.83 + 0.3	2.5/07.8	51092
2001 FH ₃₁	2010 01 06.9	07 11.19 -37 20.8 19.8	-1.07 + 3.2	31.6/27.1	39147
2006 KN ₂₀	2010 01 06.9	07 11.20 +06 46.2 20.4	-0.79 + 3.6	4.3/08.9	24496
2004 RK ₂₁₀	2010 01 06.9	07 11.21 +06 33.9 19.9	-1.03 - 0.7	6.0/08.3	60810
2002 JV ₁₄₁	2010 01 06.9	07 11.22 +25 14.4 20.4	-0.99 + 1.7	0.9/06.7	47216
2006 DN ₉₅	2010 01 06.9	07 11.24 -15 14.8 20.7	-0.80 + 2.2	10.4/12.3	48995
2008 SZ ₈₄	2010 01 06.9	07 11.25 +24 03.9 20.9	-0.89 + 0.6	0.5/06.8	51074
2005 NT ₆₄	2010 01 06.9	07 11.27 +18 35.0 22.0	-1.20 + 2.0	1.6/07.3	89694
2003 SN ₁₇₁	2010 01 06.9	07 11.31 +28 23.7 20.2	-0.99 + 2.6	1.9/06.4	67595
2005 QJ ₁₅₃	2010 01 06.9	07 11.38 +36 14.7 19.5	-1.35 - 0.5	6.5/06.0	20816
2005 QH ₁₇₁	2010 01 07.0	07 11.26 +11 29.8 19.8	-1.11 + 0.9	4.8/08.0	97802
2008 SO ₂₁₉	2010 01 07.0	07 11.29 +28 05.7 20.5	-0.95 + 0.8	1.7/06.5	67711
2008 UV ₁₈₂	2010 01 07.0	07 11.29 +44 21.3 20.9	-1.15 + 3.0	6.2/04.3	58624
2008 WJ ₈₇	2010 01 07.0	07 11.29 +38 56.9 20.9	-1.00 + 3.7	4.3/04.8	51115
2005 WZ ₂₀₃	2010 01 07.0	07 11.31 +24 21.1 19.8	-1.09 - 1.4	0.7/06.9	47363
2008 SK ₁₂₅	2010 01 07.0	07 11.35 +10 01.1 21.1	-0.85 + 0.7	3.9/08.1	50282
2003 UA ₂₇₁	2010 01 07.0	07 11.35 +38 19.2 19.9	-1.10 - 0.4	5.7/05.8	62379
1999 TV ₂₂₉	2010 01 07.0	07 11.36 +13 38.3 21.1	-0.94 + 1.8	3.0/07.9	67547
2008 QB ₁₆	2010 01 07.0	07 11.39 +25 47.6 22.0	-1.15 + 1.4	1.1/06.7	47455
2004 TM ₉₈	2010 01 07.0	07 11.41 +14 26.1 21.0	-0.98 + 2.0	2.8/07.8	47317
2000 DG ₄₂	2010 01 07.0	07 11.44 +19 00.7 19.5	-1.10 + 3.6	1.6/07.4	66091
2008 SN ₃₁	2010 01 07.0	07 11.44 +04 44.8 19.9	-0.82 + 0.3	5.5/08.7	50225
2005 UV ₂₃₆	2010 01 07.0	07 11.46 +22 23.7 21.2	-1.13 + 3.5	0.0/07.0	96227
2008 RE ₁₂₁	2010 01 07.0	07 11.47 +21 00.1 21.1	-1.09 + 2.2	0.5/07.2	67703
2002 RT ₈₂	2010 01 07.0	07 11.48 +12 51.3 20.4	-1.16 + 3.7	4.0/08.1	40365
2002 PO ₄₀	2010 01 07.0	07 11.52 +33 42.3 21.0	-0.97 + 0.3	2.9/06.1	48871
2008 OE ₈	2010 01 07.0	07 11.54 +20 06.5 21.4	-1.18 + 1.4	0.9/07.3	50132
2001 CS ₂₅	2010 01 07.0	07 11.55 +14 40.6 19.0	-0.97 + 6.4	3.0/08.1	60736
2005 SE ₇	2010 01 07.0	07 11.57 +13 23.1 19.7	-1.08 + 2.4	4.1/08.0	66208
2005 SO ₁₀	2010 01 07.0	07 11.57 +26 29.5 18.9	-1.20 + 5.2	1.8/06.6	67631
2002 RB ₅	2010 01 07.0	07 11.60 +49 34.2 18.8	-1.44 - 5.7	9.4/06.5	77631
2006 KE ₈₅	2010 01 07.0	07 11.60 +27 23.4 20.2	-0.91 + 4.3	1.3/06.4	40377
2006 JG ₃₇	2010 01 07.0	07 11.62 +16 23.9 21.0	-0.88 + 2.6	1.9/07.7	53501
2002 QW ₁₂₂	2010 01 07.0	07 11.62 +26 37.2 20.9	-0.97 - 1.4	1.2/06.8	29611
2008 RA ₂₃	2010 01 07.0	07 11.66 +13 21.1 20.6	-0.92 + 2.5	3.0/08.1	47462
2005 SC ₂₇₃	2010 01 07.0	07 11.67 +24 30.3 20.9	-1.18 + 4.4	0.8/06.8	24473
2008 ME ₅	2010 01 07.0	07 11.69 +24 31.5 22.2	-1.15 + 0.5	0.7/06.9	66321

2008 SC ₂₁₁	2010 01 07.0	07 11.70 +07 18.3 21.0	-0.96 + 0.4	4.8/08.4	67710
2006 ET ₂₁	2010 01 07.0	07 11.71 +25 31.9 20.6	-1.03 + 1.7	1.2/06.8	67667
2003 WG ₅	2010 01 07.0	07 11.74 +28 26.0 19.7	-0.97 + 1.1	2.3/06.5	67601
2001 QO ₂₁₀	2010 01 07.0	07 11.75 +31 20.1 20.4	-1.24 + 1.5	3.5/06.3	25926
2004 RX ₁₁₄	2010 01 07.0	07 11.75 +42 04.6 20.2	-1.32 + 0.2	6.7/05.7	18089
2002 AD ₇	2010 01 07.0	07 11.76 +08 39.7 19.3	-1.00 + 1.7	5.7/08.6	19563
2006 GA ₅₄	2010 01 07.0	07 11.78 +23 50.0 20.4	-0.89 + 2.4	0.4/06.9	67668
2005 TY ₁₂₈	2010 01 07.0	07 11.81 +32 42.4 21.6	-1.27 + 2.0	3.9/06.1	96039
2007 CT ₄₁	2010 01 07.1	07 11.71 +28 30.2 20.3	-1.27 + 0.3	2.5/06.6	67678
2004 NZ ₅	2010 01 07.1	07 11.72 +16 22.1 20.3	-1.05 + 3.8	2.2/07.8	67607
2008 SP ₂₆₁	2010 01 07.1	07 11.72 +36 53.6 20.6	-0.99 + 2.9	3.9/05.4	58617
2001 PY ₁₄	2010 01 07.1	07 11.74 +19 21.1 20.8	-1.14 + 0.3	1.1/07.4	67555
2005 UK ₅₂₁	2010 01 07.1	07 11.75 +13 14.0 20.3	-1.05 + 3.5	4.2/08.2	34910
2008 QW ₁₄	2010 01 07.1	07 11.76 +10 22.8 22.1	-0.92 + 1.7	3.6/08.4	49036
2007 GZ ₄₁	2010 01 07.1	07 11.77 +21 36.5 21.4	-0.96 + 1.7	0.2/07.2	49019
2006 BZ ₂₁₆	2010 01 07.1	07 11.82 +18 45.6 17.9	-0.96 +13.9	1.7/07.9	67663
2004 UB ₃	2010 01 07.1	07 11.83 +23 00.5 18.5	-1.05 + 5.8	0.2/07.0	74425
1999 RP ₂₂₇	2010 01 07.1	07 11.84 +37 32.7 18.6	-1.15 + 1.5	5.8/05.7	67546
2007 EO ₅₀	2010 01 07.1	07 11.85 +20 22.1 19.8	-1.13 + 1.4	1.0/07.3	67681
2007 RJ ₁₆₇	2010 01 07.1	07 11.86 +19 18.2 21.9	-0.82 + 1.9	0.8/07.5	26454
2008 VP ₄₄	2010 01 07.1	07 11.86 +04 14.8 22.9	-0.78 + 1.2	4.4/09.0	52522
2004 TA ₆₅	2010 01 07.1	07 11.88 +19 45.1 21.5	-1.01 + 1.5	1.0/07.4	46199
2002 TR ₂₁₉	2010 01 07.1	07 11.88 +20 47.4 20.1	-1.23 + 0.6	0.6/07.3	67585
2003 RN ₂₅	2010 01 07.1	07 11.88 +39 04.5 19.4	-1.74 - 6.4	7.7/07.0	53276
2005 TM ₂₇	2010 01 07.1	07 11.91 +32 12.6 20.3	-1.28 + 2.9	4.0/06.2	97850
2002 QD ₁₂₁	2010 01 07.1	07 11.91 +27 44.6 20.1	-0.98 - 0.8	1.8/06.8	67581
2008 UD ₁₁	2010 01 07.1	07 11.92 +24 49.6 21.0	-0.95 + 1.1	0.8/06.9	50475
2004 TJ ₄₄	2010 01 07.1	07 11.92 +00 59.6 18.4	-0.90 - 1.0	9.2/08.8	02215
2005 TV ₂₄	2010 01 07.1	07 11.94 +21 34.4 21.3	-1.16 + 2.2	0.3/07.2	47353
2008 QE ₁₃	2010 01 07.1	07 11.98 +15 12.5 20.3	-0.95 + 2.6	2.5/07.9	50144
2005 UH ₅₀₈	2010 01 07.1	07 12.00 +28 02.0 20.2	-1.18 + 4.8	2.1/06.5	66228
2003 KL ₈	2010 01 07.1	07 12.01 +04 22.5 21.8	-0.95 + 1.5	6.1/09.0	46024
2008 RW ₆₆	2010 01 07.1	07 12.04 +22 50.7 20.9	-0.98 + 2.6	0.1/07.1	46673
2005 SA ₇₀	2010 01 07.1	07 12.05 +34 06.7 20.6	-1.28 + 3.1	4.6/05.9	97817
2007 HH ₂₅	2010 01 07.1	07 12.06 +22 58.4 21.1	-1.02 + 2.6	0.2/07.1	55324
2004 RG ₃₃₈	2010 01 07.1	07 12.09 +28 28.2 19.7	-1.07 + 1.8	2.3/06.6	67612
2008 KB ₂₆	2010 01 07.1	07 12.10 +48 50.4 19.9	-1.85 +13.1	12.0/01.8	59134
2002 QC ₁₀₂	2010 01 07.1	07 12.12 +21 42.3 21.0	-0.88 + 2.0	0.2/07.3	67581
2005 OC ₁₉	2010 01 07.1	07 12.12 +25 04.4 19.6	-1.28 - 1.0	1.2/07.0	67626
2006 FS ₁₉	2010 01 07.1	07 12.14 +25 43.6 20.6	-0.95 + 1.9	1.1/06.8	47401
2003 SX ₁₀₇	2010 01 07.1	07 12.14 +41 41.0 20.4	-1.18 - 1.0	6.0/05.9	48898
2005 PP ₅	2010 01 07.1	07 12.17 +24 01.6 21.1	-1.25 + 0.8	0.6/07.1	90221
2003 MW ₁	2010 01 07.1	07 12.19 +14 11.2 19.5	-1.42 +17.2	3.8/08.9	40679
2004 RV ₁₅₃	2010 01 07.1	07 12.19 +21 06.8 21.2	-1.05 + 0.9	0.4/07.3	59734
2008 RB ₁₆	2010 01 07.1	07 12.21 +18 30.6 20.4	-0.96 + 0.9	1.3/07.6	46644
2005 YT ₆₆	2010 01 07.1	07 12.21 +20 38.9 20.2	-1.03 + 4.9	0.7/07.4	67131
2002 CB ₁₅₆	2010 01 07.2	07 12.13 +36 11.4 19.5	-1.20 + 1.0	4.9/05.9	47202
2007 HL ₇₂	2010 01 07.2	07 12.15 +16 30.3 20.3	-1.09 + 1.2	2.3/07.7	67687
2007 ES ₁₉₇	2010 01 07.2	07 12.15 +19 52.3 20.4	-1.13 + 1.3	1.1/07.4	67683
2006 HN ₁₅₀	2010 01 07.2	07 12.17 +13 24.2 20.0	-0.94 + 1.5	3.4/08.1	47409
2004 TR ₁₉	2010 01 07.2	07 12.18 +25 05.0 18.9	-1.01 + 4.2	1.1/06.9	67613

2008 SL ₆₆	2010 01 07.2	07 12.18 +20 48.1 22.0	-1.07 + 1.7	0.5/07.4	50247
2008 RB ₁₀₉	2010 01 07.2	07 12.20 +29 53.3 21.0	-1.11 + 1.6	2.6/06.5	53679
2006 CX ₃	2010 01 07.2	07 12.20 +12 45.1 21.3	-0.91 + 3.6	2.8/08.4	19690
2007 EZ ₄₄	2010 01 07.2	07 12.20 +33 27.9 20.3	-1.23 + 1.5	5.3/06.2	19712
2008 RB ₄₀	2010 01 07.2	07 12.27 +23 57.2 20.6	-0.97 + 1.4	0.5/07.1	52508
2005 XG	2010 01 07.2	07 12.30 +26 46.8 20.9	-1.19 + 2.6	1.6/06.8	67650
2002 TP ₂₁₂	2010 01 07.2	07 12.32 +35 00.4 20.6	-0.95 + 3.3	3.3/05.7	49851
2000 AP ₈	2010 01 07.2	07 12.39 +28 16.1 18.5	-1.06 - 3.6	2.5/07.0	67548
2004 RC ₄₁	2010 01 07.2	07 12.39 +20 19.5 21.2	-1.04 + 2.5	0.7/07.5	47302
2000 ST ₁₀₅	2010 01 07.2	07 12.40 +26 38.2 19.2	-1.08 + 0.2	1.9/06.9	66942
2003 SO ₂₇₃	2010 01 07.2	07 12.40 +15 04.9 19.7	-0.90 + 1.6	2.5/08.0	47263
2006 AQ ₈₃	2010 01 07.2	07 12.40 +17 41.2 19.0	-1.03 +12.7	2.0/08.2	67659
2005 RT ₂₅	2010 01 07.2	07 12.40 +21 24.8 19.6	-1.20 - 0.1	0.4/07.3	67630
2005 SC ₈₁	2010 01 07.2	07 12.44 +29 26.5 21.6	-1.25 + 1.8	3.0/06.6	95819
2008 TL ₁₄₆	2010 01 07.2	07 12.50 +20 31.6 21.5	-1.07 + 2.3	0.7/07.5	46985
2004 RU ₇₉	2010 01 07.2	07 12.50 +57 45.1 21.6	-1.69 + 2.7	10.3/03.4	59732
2006 JX ₅₂	2010 01 07.2	07 12.51 +17 54.6 20.9	-0.82 + 1.7	1.2/07.7	52457
2008 UX ₂₇₅	2010 01 07.2	07 12.51 +11 07.0 20.4	-0.82 + 0.7	3.3/08.3	52519
2002 RH ₁₅₅	2010 01 07.2	07 12.51 +14 55.8 21.1	-0.84 + 1.9	2.3/08.1	58436
2007 PG ₁	2010 01 07.2	07 12.53 +18 01.6 20.3	-0.86 + 0.8	1.3/07.7	52471
2005 TM ₃₈	2010 01 07.2	07 12.53 +19 06.6 22.5	-1.17 + 2.5	1.2/07.6	21841
2002 CK ₄₁	2010 01 07.2	07 12.58 -15 25.4 19.1	-0.93 + 9.2	16.1/14.9	02071
2005 SB ₆₆	2010 01 07.2	07 12.66 +12 23.9 20.1	-1.02 + 2.3	4.8/08.4	19652
2005 SN ₂₃₀	2010 01 07.2	07 12.66 +29 40.3 21.1	-1.25 + 1.5	3.0/06.6	28232
2008 TO ₃₀	2010 01 07.3	07 12.58 +25 32.8 20.9	-0.95 + 1.8	1.0/07.0	46928
2001 SO ₁₉₆	2010 01 07.3	07 12.65 +18 44.2 21.1	-1.10 + 2.6	1.5/07.7	94092
2004 YT ₂₀	2010 01 07.3	07 12.69 +23 48.6 19.4	-0.99 - 1.6	0.5/07.2	67619
2006 BN ₂₅₆	2010 01 07.3	07 12.73 +27 14.7 20.6	-1.02 + 1.6	1.6/06.9	67663
2008 RU ₁₀₄	2010 01 07.3	07 12.74 +48 29.0 19.5	-1.26 - 0.5	8.8/05.3	49042
2008 TG ₁₀₆	2010 01 07.3	07 12.74 +27 03.2 20.1	-0.80 + 1.3	1.3/06.9	67719
2001 SP ₁₈₀	2010 01 07.3	07 12.76 +07 02.2 20.9	-1.04 + 3.8	5.3/09.2	47175
2007 EZ ₁₆₇	2010 01 07.3	07 12.79 +28 18.2 21.9	-1.08 + 2.3	1.9/06.7	47424
2006 KR ₉₄	2010 01 07.3	07 12.80 +19 18.7 20.9	-0.86 + 2.1	0.9/07.7	24497
2003 WL ₃₉	2010 01 07.3	07 12.82 +39 38.1 20.1	-1.07 + 1.9	5.3/05.5	50966
2002 AE ₄₆	2010 01 07.3	07 12.83 +20 13.0 18.9	-1.15 - 3.7	1.0/07.4	67570
2006 BU ₁₆₁	2010 01 07.3	07 12.84 +11 42.1 18.8	-1.02 - 2.5	4.4/07.9	67662
2002 CV ₁₆₆	2010 01 07.3	07 12.86 +31 34.9 19.6	-1.15 + 3.1	3.8/06.3	47202
2001 UU ₅₁	2010 01 07.3	07 12.86 +23 01.7 20.8	-1.11 + 3.0	0.2/07.3	62324
1995 OO ₁₆	2010 01 07.3	07 12.87 +11 00.9 20.7	-1.11 + 4.8	4.9/08.8	25783
2008 SG ₉₃	2010 01 07.3	07 12.92 +11 52.9 20.8	-0.85 + 0.6	3.2/08.3	51075
2001 TV ₈₄	2010 01 07.3	07 12.96 +28 07.1 21.4	-1.20 + 2.2	2.2/06.8	94148
2008 QV ₄₃	2010 01 07.3	07 12.97 +34 55.3 18.8	-1.06 + 4.2	4.4/05.8	67266
2008 RZ ₉₉	2010 01 07.3	07 12.98 +45 44.9 20.6	-1.16 - 0.2	7.4/05.3	46692
2002 TV ₉₅	2010 01 07.3	07 12.99 +13 03.6 20.5	-1.18 + 0.9	3.6/08.2	39719
2008 UV ₂₆₈	2010 01 07.3	07 13.01 +22 55.0 20.3	-0.91 + 2.3	0.2/07.3	67730
2008 RD ₃₉	2010 01 07.3	07 13.03 +14 15.2 20.5	-0.93 + 2.5	2.9/08.3	50172
2007 MK ₂₀	2010 01 07.3	07 13.05 +12 29.2 21.3	-0.93 + 4.4	3.0/08.7	21719
2003 WO ₁₅₅	2010 01 07.3	07 13.05 +20 55.3 20.1	-0.88 + 4.1	0.4/07.6	59087
2008 TO ₁₅₄	2010 01 07.3	07 13.06 +21 41.6 20.0	-0.93 - 0.3	0.2/07.4	59135
2008 TA ₁₇	2010 01 07.3	07 13.07 +23 54.7 21.0	-0.89 + 1.3	0.4/07.2	50381
1998 SC ₁₆₀	2010 01 07.3	07 13.10 +23 11.6 19.1	-1.16 + 4.3	0.4/07.3	67545

2008 UN ₁₆₈	2010 01 07.4	07 13.05 +28 27.1 20.5	-0.91 + 2.7	1.8/06.7	67727
2002 NW ₅₄	2010 01 07.4	07 13.09 +24 08.1 21.0	-0.89 + 2.5	0.5/07.2	45952
2002 TE ₃₅₈	2010 01 07.4	07 13.10 +35 45.6 20.8	-1.00 + 0.9	3.9/06.1	56893
2002 ER ₁₃₂	2010 01 07.4	07 13.14 +37 58.8 19.7	-1.17 + 1.2	5.4/05.9	48864
2001 VT ₆₄	2010 01 07.4	07 13.16 +34 23.7 19.8	-1.22 + 1.7	4.5/06.3	41774
2005 SO ₂₁₉	2010 01 07.4	07 13.18 +20 51.3 19.7	-1.15 + 0.6	0.6/07.6	67635
2006 GE ₂₃	2010 01 07.4	07 13.21 +22 32.1 19.5	-0.91 + 2.6	0.1/07.4	67668
2005 QX ₁₈₀	2010 01 07.4	07 13.21 +10 18.5 21.5	-1.11 + 2.8	4.6/08.8	11125
2008 SO ₂₉₁	2010 01 07.4	07 13.21 +18 31.4 20.3	-0.99 + 0.3	1.3/07.8	67289
2005 SP ₇₆	2010 01 07.4	07 13.22 +33 06.6 20.0	-1.23 + 1.1	5.1/06.5	19652
2005 UB ₂₆₂	2010 01 07.4	07 13.22 +26 02.8 19.6	-1.08 + 3.7	1.8/07.0	66225
2007 LQ ₁₂	2010 01 07.4	07 13.22 +29 32.4 21.5	-1.00 + 3.2	2.1/06.6	46560
2005 EL ₂₀₉	2010 01 07.4	07 13.22 +40 10.9 20.3	-1.14 - 2.7	5.3/06.4	24465
2008 RM ₁	2010 01 07.4	07 13.26 +09 46.4 20.7	-0.95 + 5.4	3.9/09.3	46638
2003 WC ₆₈	2010 01 07.4	07 13.26 +08 00.4 20.3	-0.87 - 1.4	4.5/08.5	46102
2003 WH ₆₉	2010 01 07.4	07 13.28 +05 14.7 19.4	-0.88 - 2.6	5.9/08.4	67020
2002 RV ₁	2010 01 07.4	07 13.31 +04 44.8 20.6	-0.78 + 2.6	4.6/09.6	48875
2006 CK ₁₅	2010 01 07.4	07 13.31 +24 24.3 19.5	-1.03 + 3.7	0.8/07.2	67664
2008 SK ₉₂	2010 01 07.4	07 13.32 +05 29.9 21.2	-0.92 + 1.6	5.3/09.2	46788
2007 HU ₅₁	2010 01 07.4	07 13.34 +21 27.0 20.9	-1.03 + 2.6	0.3/07.6	47431
2006 HW ₄₀	2010 01 07.4	07 13.37 +01 03.2 20.6	-0.78 + 2.1	6.0/10.0	47407
2005 UF ₃₈₁	2010 01 07.4	07 13.37 +21 53.4 21.2	-1.14 + 2.9	0.2/07.5	41831
2005 BT ₂₁	2010 01 07.4	07 13.37 +19 24.2 20.7	-0.93 + 2.1	1.0/07.8	47339
2008 SL ₁₅₃	2010 01 07.4	07 13.40 +18 57.2 20.5	-0.90 + 2.3	1.1/07.9	67709
2005 QS ₄₅	2010 01 07.4	07 13.45 +27 08.3 19.7	-1.23 + 2.5	2.1/07.0	67627
2005 QD ₈₈	2010 01 07.4	07 13.49 +24 46.7 20.1	-1.20 + 0.9	1.1/07.3	67628
2007 HY ₈₇	2010 01 07.4	07 13.50 +24 59.1 18.9	-1.05 + 4.7	1.3/07.2	66285
2002 PO ₃₀	2010 01 07.4	07 13.51 +12 39.9 19.5	-0.84 + 3.6	3.1/08.7	47220
2006 BV ₂₅₆	2010 01 07.4	07 13.53 +29 25.5 20.3	-1.07 + 1.1	2.5/06.8	53476
2005 SW ₅₄	2010 01 07.5	07 13.44 +24 27.0 21.4	-1.20 + 2.2	0.9/07.3	97815
2008 TR ₁₀₇	2010 01 07.5	07 13.53 +16 31.4 21.7	-0.90 + 2.6	1.8/08.2	49088
2008 TO ₅	2010 01 07.5	07 13.56 +30 57.9 21.5	-1.04 + 1.6	2.5/06.7	50374
2008 TH ₆₈	2010 01 07.5	07 13.57 +34 55.8 20.4	-0.97 + 2.7	3.7/06.0	52512
2005 UB ₁₇₉	2010 01 07.5	07 13.57 +18 18.9 19.7	-1.04 + 2.8	1.9/08.0	20821
2003 QZ ₉₂	2010 01 07.5	07 13.60 +36 14.9 19.9	-1.08 + 2.1	4.4/06.0	50951
2005 SR ₄₄	2010 01 07.5	07 13.64 +23 47.7 19.9	-1.18 + 1.2	0.6/07.4	67091
2003 UU ₁₂₀	2010 01 07.5	07 13.64 +63 07.7 18.9	-1.75 - 2.7	15.4/04.3	47271
2004 RH ₁₆	2010 01 07.5	07 13.66 -00 04.5 20.7	-0.94 + 5.3	8.4/11.1	73043
1998 MR ₁₇	2010 01 07.5	07 13.76 +20 16.7 21.1	-0.98 - 0.4	0.5/07.7	48807
2001 TT ₁₉₃	2010 01 07.5	07 13.77 +14 14.2 20.3	-1.08 + 1.6	3.6/08.4	67561
2005 ES ₁₈₅	2010 01 07.5	07 13.77 +07 36.7 19.6	-0.84 + 0.7	4.8/08.9	48577
2008 UT ₂₇₃	2010 01 07.5	07 13.78 +22 06.3 20.6	-0.74 + 1.0	0.1/07.6	67731
2005 WN ₁₇₂	2010 01 07.5	07 13.81 +18 50.5 21.1	-1.11 + 1.9	1.2/07.9	47362
2008 SQ ₂₇	2010 01 07.5	07 13.82 +29 26.0 21.0	-1.06 + 1.6	2.4/06.9	46727
2003 YV ₃₈	2010 01 07.5	07 13.84 +19 50.3 20.2	-0.89 + 2.3	0.8/07.9	67603
2005 YZ ₁₆₆	2010 01 07.5	07 13.85 +17 30.8 19.2	-1.09 + 1.6	1.9/08.1	67656
2009 XA ₂₂	2010 01 07.5	07 13.86 +29 05.2 18.7	-0.97 + 5.6	2.3/06.6	67513
2005 SJ ₂₃₄	2010 01 07.5	07 13.86 +34 45.6 20.0	-1.27 + 3.9	5.5/06.1	97841
2008 ST ₁₁₂	2010 01 07.5	07 13.88 +19 11.7 20.6	-0.88 + 2.4	0.9/07.9	67708
2008 SK ₂₂₀	2010 01 07.5	07 13.90 +10 39.9 20.0	-0.76 + 1.2	3.5/08.9	50334
2007 GA ₂	2010 01 07.5	07 13.91 +24 55.2 19.1	-1.14 + 5.5	1.2/07.2	67684

1995 VN ₂	2010 01 07.5	07 13.93 +31 28.7 19.6	-1.08 + 2.2	3.3/06.6	47127
2004 PM ₈₀	2010 01 07.5	07 13.95 +01 08.8 20.0	-0.95 + 4.0	7.5/10.5	47299
2006 BA ₉₄	2010 01 07.5	07 13.96 +24 54.8 20.3	-1.04 + 0.4	1.0/07.4	67143
2008 TT ₉₈	2010 01 07.6	07 13.90 +28 13.2 21.2	-0.93 + 1.8	1.8/07.0	67718
2008 SC ₂₄₄	2010 01 07.6	07 13.94 +31 36.7 20.5	-0.97 + 1.1	3.0/06.7	50342
2005 PM	2010 01 07.6	07 13.95 +29 02.3 20.2	-1.41 - 3.2	2.9/07.4	97788
2006 JG ₇	2010 01 07.6	07 13.95 +04 56.0 20.4	-0.78 + 0.7	4.6/09.3	47410
2002 VV ₉₄	2010 01 07.6	07 13.96 +23 00.4 20.1	-1.23 + 0.5	0.3/07.6	67587
2005 TP ₁₂₂	2010 01 07.6	07 13.96 +14 57.0 20.0	-1.05 + 2.3	3.5/08.4	67637
1998 SZ ₁₂₄	2010 01 07.6	07 13.99 +20 43.0 20.1	-1.16 + 3.1	0.7/07.8	16123
2005 QR ₁₂	2010 01 07.6	07 13.99 +25 17.7 21.3	-1.26 + 0.6	1.1/07.4	87722
2005 CC ₂₀	2010 01 07.6	07 13.99 +52 27.7 19.6	-2.19 -10.9	15.8/09.0	14732
2008 UB ₅₇	2010 01 07.6	07 14.00 +23 24.3 21.5	-0.86 + 2.0	0.3/07.5	50502
2004 HX ₆₀	2010 01 07.6	07 14.00 +17 26.3 19.7	-1.13 + 4.4	2.0/08.2	67606
2008 RZ ₉₅	2010 01 07.6	07 14.00 +29 37.8 20.6	-1.13 - 0.8	2.7/07.1	55506
2005 UO ₃₄₁	2010 01 07.6	07 14.03 +22 28.5 20.6	-1.14 + 3.4	0.0/07.6	22525
2002 PR ₁₉	2010 01 07.6	07 14.07 +23 37.0 19.6	-0.95 - 0.8	0.4/07.5	47220
2002 PT ₆₄	2010 01 07.6	07 14.08 +14 35.3 19.9	-0.91 - 1.8	2.3/08.2	45957
2008 KZ ₁₁	2010 01 07.6	07 14.08 +11 04.6 19.6	-1.05 + 6.7	4.1/09.4	40623
2002 CU ₁₈₂	2010 01 07.6	07 14.09 +19 10.8 19.9	-1.02 + 5.3	1.2/08.1	67573
2005 UJ ₂₂₁	2010 01 07.6	07 14.10 +34 09.1 20.9	-1.27 + 2.1	5.0/06.4	19663
2005 OP ₆	2010 01 07.6	07 14.10 +25 13.9 20.3	-1.24 + 3.0	1.2/07.3	67079
2005 EF ₁₀	2010 01 07.6	07 14.11 +45 47.2 19.2	-1.24 - 1.8	8.3/05.8	67622
2005 SP ₄₈	2010 01 07.6	07 14.11 +28 37.4 20.2	-1.23 + 1.3	2.6/07.1	67631
2008 GC ₁₉	2010 01 07.6	07 14.13 -15 07.6 20.8	-1.20 + 3.5	15.9/13.1	41593
2002 QS ₃₆	2010 01 07.6	07 14.15 +22 58.7 21.2	-1.24 + 2.1	0.2/07.6	40106
2004 SE ₂₂	2010 01 07.6	07 14.17 +05 50.6 20.3	-0.97 + 5.8	6.1/10.2	55138
2004 TC ₂₄₁	2010 01 07.6	07 14.18 -01 18.0 20.2	-0.94 + 0.3	8.5/10.1	47321
2002 DT ₃	2010 01 07.6	07 14.19 +00 48.2 19.4	-1.07 +10.8	8.0/11.0	21777
1997 UA	2010 01 07.6	07 14.22 +48 14.0 20.1	-1.49 + 0.8	10.3/05.5	17893
2005 UJ ₁₅₂	2010 01 07.6	07 14.23 +19 47.5 20.2	-1.07 + 1.3	1.2/07.9	67640
2001 QO ₆	2010 01 07.6	07 14.24 +26 53.2 19.2	-1.22 - 0.5	2.0/07.3	67555
2003 TD ₂₁	2010 01 07.6	07 14.25 +18 47.8 19.5	-0.91 + 3.4	1.2/08.1	47267
2003 SH ₁₉₅	2010 01 07.6	07 14.25 +07 54.7 20.7	-0.87 + 0.7	4.4/09.1	50956
2001 SZ ₁₅₅	2010 01 07.6	07 14.25 +65 08.3 19.3	-2.56 - 1.0	21.4/03.8	60743
2006 EY ₇	2010 01 07.6	07 14.27 +21 39.1 20.9	-0.98 + 2.1	0.3/07.7	47398
2006 HL ₂₈	2010 01 07.6	07 14.28 +03 21.5 21.4	-0.78 + 2.7	5.0/09.9	67154
2005 EG ₉₃	2010 01 07.6	07 14.31 -01 35.1 20.7	-0.81 + 2.4	7.6/10.4	77831
2002 EN ₉₉	2010 01 07.6	07 14.33 +26 57.8 19.0	-1.02 + 3.6	2.3/07.1	67575
2003 SH ₂₈₁	2010 01 07.6	07 14.36 +16 47.1 19.4	-0.90 + 3.2	1.8/08.4	56911
2001 QQ ₂₀₇	2010 01 07.6	07 14.36 +19 42.2 20.5	-1.11 + 3.6	1.0/08.0	67556
2005 SD ₉₁	2010 01 07.6	07 14.37 +26 52.1 20.3	-1.20 + 1.6	2.1/07.3	97821
2004 PU ₈₉	2010 01 07.6	07 14.41 +17 16.6 20.1	-1.03 + 2.4	1.8/08.3	67608
2006 AF ₉₆	2010 01 07.6	07 14.41 +35 03.8 19.1	-1.16 + 9.4	5.2/05.4	67659
2008 SZ ₈₉	2010 01 07.7	07 14.33 +36 59.8 19.5	-1.08 + 0.5	4.9/06.3	49052
2007 HO ₇₆	2010 01 07.7	07 14.36 +25 15.1 20.8	-1.12 + 3.7	1.0/07.4	49021
2008 TV ₉₅	2010 01 07.7	07 14.37 +32 42.6 20.2	-1.02 - 0.6	3.4/06.9	67297
2002 AN ₁₁₃	2010 01 07.7	07 14.40 +20 27.5 19.5	-1.10 + 8.3	0.8/08.0	67570
2003 WQ ₁₇₃	2010 01 07.7	07 14.43 +11 38.1 20.7	-0.87 0.0	3.4/08.7	48917
2004 VV ₁₂	2010 01 07.7	07 14.45 +04 12.6 20.6	-0.93 + 0.6	6.1/09.5	48952
2004 RW ₁₅₄	2010 01 07.7	07 14.46 -00 14.1 21.4	-0.94 + 2.7	7.7/10.5	47306

2004 LA ₂₀	2010 01 07.7	07 14.48 +22 01.2 20.7	-1.18 + 1.0	0.1/07.8	67606
2005 CP ₁₃	2010 01 07.7	07 14.50 +20 32.8 19.7	-0.88 + 4.5	0.6/08.0	67621
2004 TB ₁₂₈	2010 01 07.7	07 14.51 +09 12.0 20.5	-0.95 + 3.4	4.3/09.3	47318
2001 QT ₆₂	2010 01 07.7	07 14.51 +18 36.1 19.6	-1.12 + 2.7	1.5/08.1	67556
2008 SG ₂₇	2010 01 07.7	07 14.52 +09 46.4 20.0	-0.82 + 2.1	4.3/09.2	50223
2007 GH ₄₈	2010 01 07.7	07 14.55 +29 56.8 20.6	-1.10 + 3.2	2.6/06.9	66281
2005 TD ₁₅₄	2010 01 07.7	07 14.57 +29 21.0 20.0	-1.27 + 0.3	2.6/07.2	67637
2004 TT ₂₀₃	2010 01 07.7	07 14.63 +31 34.1 19.8	-1.07 + 2.3	3.3/06.7	48948
2005 TE ₄₈	2010 01 07.7	07 14.63 +27 14.5 20.2	-1.20 + 1.7	2.1/07.3	67636
2005 AH ₅₉	2010 01 07.7	07 14.64 +22 23.0 18.9	-0.93 + 5.4	0.0/07.8	67620
2001 RS ₁₂₇	2010 01 07.7	07 14.66 +13 09.5 20.7	-1.06 + 3.5	3.1/08.9	19541
2007 JL ₄₂	2010 01 07.7	07 14.67 -06 11.2 20.6	-1.05 + 5.7	10.6/11.0	24511
2008 TZ ₁₁₇	2010 01 07.7	07 14.69 +08 22.5 21.7	-0.91 + 0.8	4.0/09.1	49090
2008 QH ₃₂	2010 01 07.7	07 14.74 +19 44.8 21.4	-0.99 + 0.7	0.7/08.0	49037
2006 BB ₁₅₉	2010 01 07.7	07 14.77 +22 25.4 19.9	-1.03 + 0.5	0.0/07.8	47382
2005 UL ₃₀₅	2010 01 07.7	07 14.77 +26 58.9 19.5	-1.10 + 1.5	2.3/07.3	67113
2002 AB ₄₇	2010 01 07.7	07 14.79 +21 16.7 19.3	-1.06 + 0.2	0.5/07.9	67570
2005 SD ₇₈	2010 01 07.7	07 14.80 +32 34.2 20.9	-1.27 + 1.7	4.5/06.8	97819
2005 EA ₂₃₉	2010 01 07.7	07 14.81 +16 05.8 21.0	-0.85 + 2.2	1.9/08.5	24018
2008 RT ₂	2010 01 07.7	07 14.87 +33 05.2 21.2	-1.21 + 0.6	3.6/06.9	50156
2001 AE ₂₂	2010 01 07.8	07 14.84 +30 36.2 18.9	-1.07 +11.3	3.6/06.2	67554
2004 NH	2010 01 07.8	07 14.84 +24 28.1 20.7	-1.09 + 3.6	0.7/07.6	67606
2008 SR ₁₄₅	2010 01 07.8	07 14.85 +42 25.3 22.7	-1.10 + 0.9	4.9/06.0	49059
2006 BO ₂₅	2010 01 07.8	07 14.86 +13 51.8 19.9	-0.96 + 4.8	3.3/08.9	01229
2003 HF ₁₉	2010 01 07.8	07 14.90 +11 15.5 22.0	-0.96 + 1.6	3.4/09.0	47249
2005 UW ₂₂₃	2010 01 07.8	07 14.92 +23 46.6 20.6	-1.20 + 1.3	0.6/07.7	67642
2008 RX ₄₆	2010 01 07.8	07 14.92 +20 49.9 21.6	-0.89 + 1.6	0.4/08.0	47466
2006 JE ₁₈	2010 01 07.8	07 14.93 +10 16.1 20.6	-0.83 + 0.9	3.6/09.0	51036
2005 QO ₁₈₀	2010 01 07.8	07 14.94 +19 16.7 20.9	-1.16 + 2.9	1.2/08.2	67629
2007 ER ₁₈	2010 01 07.8	07 14.94 +24 22.4 20.1	-1.17 + 3.4	0.9/07.6	67681
2001 WQ ₆₆	2010 01 07.8	07 14.95 +20 44.9 20.8	-1.14 + 2.3	0.7/08.0	13843
2008 UW ₂₇₄	2010 01 07.8	07 14.99 +24 14.5 21.8	-0.83 + 1.6	0.5/07.6	67315
2002 QL ₉₃	2010 01 07.8	07 15.03 +28 44.1 21.5	-0.94 + 1.2	2.0/07.2	45972
2003 UW ₁₃₂	2010 01 07.8	07 15.04 +25 31.7 19.4	-0.95 + 0.4	1.0/07.6	67599
2004 HF ₃₇	2010 01 07.8	07 15.06 +31 34.4 21.0	-1.28 + 3.9	3.7/06.7	18071
2005 QH ₁₇₅	2010 01 07.8	07 15.07 +08 20.0 20.5	-1.09 + 4.1	5.3/09.7	40396
2008 TL ₄	2010 01 07.8	07 15.08 +21 38.2 21.4	-0.91 + 1.6	0.2/07.9	50372
2006 BD ₂₀₈	2010 01 07.8	07 15.09 +34 04.9 19.4	-1.26 - 4.6	4.6/07.4	98133
2006 BL ₂₂₀	2010 01 07.8	07 15.13 +27 25.9 20.5	-1.08 + 1.1	1.9/07.4	47384
2006 HB ₁₁₅	2010 01 07.8	07 15.13 +37 09.6 20.2	-1.05 + 3.2	5.1/06.0	31437
2001 RP ₅₇	2010 01 07.8	07 15.13 +26 05.7 20.9	-1.16 + 2.4	1.4/07.5	47171
2004 TR ₂₀₆	2010 01 07.8	07 15.13 +43 30.1 20.9	-1.24 + 3.3	6.6/05.3	47320
2008 TY ₁₅₆	2010 01 07.8	07 15.14 +25 50.1 19.6	-0.79 + 2.5	1.1/07.5	67721
2007 PJ ₁₅	2010 01 07.8	07 15.14 +33 35.8 21.6	-0.94 + 0.7	2.7/06.8	58568
2007 GK ₄₅	2010 01 07.8	07 15.16 +13 33.4 19.8	-1.02 + 2.5	4.2/08.8	67685
2007 EL ₂₁₄	2010 01 07.8	07 15.20 +28 32.2 20.9	-1.18 + 1.4	2.3/07.3	24150
2001 WB ₂₆	2010 01 07.8	07 15.22 +34 47.1 19.3	-1.22 + 5.5	5.5/06.1	67564
2005 EY ₅₀	2010 01 07.8	07 15.24 +11 23.8 19.6	-0.82 + 2.0	3.4/09.1	47343
2003 OB ₁₉	2010 01 07.8	07 15.25 +04 01.8 20.6	-0.97 + 1.5	6.1/09.6	56902
2006 BY ₈₁	2010 01 07.8	07 15.27 +23 35.6 19.1	-1.02 + 3.2	0.5/07.7	67661
2005 SW ₁₀₇	2010 01 07.9	07 15.22 +12 58.3 21.2	-1.12 + 2.1	3.5/08.9	09372

2001 SL ₁₄₂	2010 01 07.9	07 15.23 +31 11.0 19.9	-1.24 - 0.1	3.5/07.2	20260
2003 SP ₅	2010 01 07.9	07 15.23 +28 19.9 20.9	-1.01 + 1.3	2.0/07.3	67594
2001 TG ₄₇	2010 01 07.9	07 15.23 +27 15.9 20.7	-1.16 + 4.1	1.8/07.3	67560
2005 RO ₄₇	2010 01 07.9	07 15.24 +23 58.1 21.0	-1.19 + 3.2	0.7/07.7	22794
2000 DH ₁₇	2010 01 07.9	07 15.25 +07 49.7 20.2	-1.14 + 4.2	5.8/09.5	26568
2004 GZ ₄	2010 01 07.9	07 15.25 +23 51.5 18.8	-1.19 + 5.4	0.7/07.7	67605
2003 JZ ₁₃	2010 01 07.9	07 15.25 -01 13.7 18.9	-0.97 - 0.3	8.9/09.9	48892
2008 RU ₄₁	2010 01 07.9	07 15.29 +22 12.0 21.5	-0.89 + 1.7	0.0/07.9	50174
2008 ND ₃	2010 01 07.9	07 15.29 +23 03.2 21.1	-1.18 + 1.3	0.3/07.8	47447
2008 SN ₃₉	2010 01 07.9	07 15.29 +36 22.2 20.4	-1.02 + 2.1	4.6/06.3	49047
2001 VF ₁₂₄	2010 01 07.9	07 15.30 +26 34.6 19.7	-1.10 + 3.2	2.0/07.4	67564
2006 KH ₃₁	2010 01 07.9	07 15.30 +19 33.0 20.2	-0.87 + 0.9	0.9/08.2	67670
2002 TG ₃₄₈	2010 01 07.9	07 15.31 +18 08.5 20.1	-0.85 + 3.8	1.2/08.5	67585
2000 SW ₁₇	2010 01 07.9	07 15.32 +15 06.6 20.4	-1.05 + 1.4	2.7/08.6	87397
2005 MX ₅	2010 01 07.9	07 15.34 +18 30.6 20.0	-1.18 + 4.5	1.6/08.4	67624
2008 RM ₂	2010 01 07.9	07 15.34 +18 00.5 21.6	-0.99 + 1.5	1.4/08.4	50156
2006 AG ₂₁	2010 01 07.9	07 15.35 +29 27.5 19.5	-1.09 + 6.1	2.5/06.9	67658
1999 RT ₂₄₁	2010 01 07.9	07 15.36 +34 26.7 20.5	-1.39 + 0.4	5.3/07.0	10705
2002 RC ₂₇₈	2010 01 07.9	07 15.39 +14 27.4 21.2	-0.86 + 0.5	2.3/08.7	48878
2005 TA ₁₀	2010 01 07.9	07 15.41 +22 54.7 21.3	-1.23 + 0.2	0.2/07.9	56030
2005 YA ₈₉	2010 01 07.9	07 15.43 +23 32.7 19.3	-1.09 - 0.6	0.6/07.9	67654
2004 PZ ₄₂	2010 01 07.9	07 15.44 +24 35.2 19.4	-1.15 - 1.5	0.9/07.8	67033
2001 WS ₉₁	2010 01 07.9	07 15.49 +25 29.3 19.0	-1.19 - 1.0	1.4/07.7	67565
2004 TQ ₆₉	2010 01 07.9	07 15.50 +32 03.4 19.6	-1.12 + 2.8	3.6/06.9	41817
2001 SX ₁₁₉	2010 01 07.9	07 15.50 +27 47.5 19.1	-1.21 - 0.6	2.3/07.6	67558
2003 UV ₄₉	2010 01 07.9	07 15.52 +36 41.1 19.5	-1.09 - 0.3	5.0/06.8	55105
2002 TN ₃₈₅	2010 01 07.9	07 15.53 +32 58.7 19.4	-1.25 + 2.1	5.2/06.9	63643
2002 NF ₃₇	2010 01 07.9	07 15.54 +09 17.1 20.3	-0.83 + 2.6	3.8/09.5	47218
2003 UT ₄₀	2010 01 07.9	07 15.54 +26 37.7 19.6	-0.97 + 1.4	1.5/07.5	67598
2005 SU ₁₄₇	2010 01 07.9	07 15.54 +18 19.7 19.9	-1.08 + 2.6	1.8/08.4	67633
2002 PS ₃₁	2010 01 07.9	07 15.55 +20 48.7 21.1	-1.24 + 1.5	0.6/08.1	10884
2005 SR ₂₀₅	2010 01 07.9	07 15.55 +20 54.3 20.1	-1.20 + 0.3	0.6/08.1	67634
2005 AN ₃₇	2010 01 07.9	07 15.56 +31 40.9 20.0	-1.04 - 0.7	3.2/07.2	46272
2002 QF ₁₁₆	2010 01 07.9	07 15.57 +19 10.9 22.5	-0.84 + 3.3	0.8/08.4	42621
2008 TH ₁₂₆	2010 01 07.9	07 15.58 +39 01.4 20.8	-1.20 + 0.8	5.2/06.4	56139
2008 SV ₁₁₀	2010 01 07.9	07 15.60 +11 26.1 20.4	-0.86 + 2.5	3.5/09.2	50272
2008 RH ₁₃	2010 01 07.9	07 15.62 +18 47.4 20.5	-1.00 + 0.3	1.3/08.3	67267
2001 RF ₁₂₂	2010 01 07.9	07 15.63 +26 54.2 19.9	-1.19 + 1.8	1.9/07.5	67557
2005 EU ₁₀₂	2010 01 07.9	07 15.63 +22 11.2 19.9	-0.92 + 2.5	0.0/08.0	67622
2003 SL ₁₉₁	2010 01 07.9	07 15.67 +07 21.3 20.6	-0.88 + 0.7	4.6/09.5	50956
2004 VM ₄₅	2010 01 07.9	07 15.68 +24 51.1 20.4	-1.00 + 3.9	0.9/07.7	66189
2004 TT ₁₅₃	2010 01 07.9	07 15.72 +25 35.1 20.5	-1.05 + 1.7	1.2/07.7	67614
2007 HD ₇₅	2010 01 07.9	07 15.72 +33 43.2 20.5	-1.19 + 4.4	4.5/06.5	58567
2002 NX ₃₄	2010 01 08.0	07 15.63 +12 39.1 21.1	-0.82 + 2.5	2.5/09.1	47218
2005 EW ₈₆	2010 01 08.0	07 15.64 +00 41.0 19.4	-0.80 + 4.9	8.0/11.4	47344
2006 HD ₁₀₇	2010 01 08.0	07 15.65 +32 26.6 19.2	-1.00 + 5.0	3.4/06.6	67669
2005 YT ₁₇₆	2010 01 08.0	07 15.66 +23 07.8 20.5	-1.06 + 0.8	0.3/07.9	67656
2008 TN ₆₆	2010 01 08.0	07 15.67 +26 00.9 20.1	-0.91 + 2.3	1.2/07.6	67296
2006 BP ₁₅₉	2010 01 08.0	07 15.67 +21 44.8 20.1	-1.02 + 1.0	0.2/08.1	97096
2002 QB ₂	2010 01 08.0	07 15.72 +20 46.8 20.6	-0.88 + 0.7	0.4/08.2	52347
2008 RK ₇₇	2010 01 08.0	07 15.73 +24 17.6 20.6	-0.99 + 1.5	0.6/07.8	67702

2000 DP ₅₈	2010 01 08.0	07 15.73 +23 44.8 19.7	-1.20 + 1.0	0.6/07.9	67548
2006 DL ₁₉₅	2010 01 08.0	07 15.77 +34 41.3 19.5	-1.14 + 2.4	4.9/06.6	46432
2008 TX ₁₂₃	2010 01 08.0	07 15.80 +19 14.2 20.3	-0.92 + 1.4	1.0/08.3	67719
2004 RB ₃₂₄	2010 01 08.0	07 15.80 +42 27.6 20.2	-1.30 - 1.2	7.0/06.6	59738
2004 TD ₇₉	2010 01 08.0	07 15.81 +11 08.9 20.0	-1.00 - 0.6	3.7/08.9	59094
2008 QD ₃	2010 01 08.0	07 15.82 +41 22.2 20.8	-1.13 - 0.7	5.5/06.6	47452
2002 NC ₃₉	2010 01 08.0	07 15.84 +07 42.5 20.1	-0.84 - 0.3	4.0/09.4	48869
2003 SA ₂₀₀	2010 01 08.0	07 15.85 -04 00.4 20.6	-0.88 + 0.6	8.4/11.3	50956
2007 DP ₃₇	2010 01 08.0	07 15.87 +29 07.4 21.4	-1.27 + 1.1	2.8/07.4	20536
2005 XC ₁₀₂	2010 01 08.0	07 15.87 +22 03.6 21.1	-1.02 + 3.3	0.1/08.1	98030
2002 PA ₁₄₅	2010 01 08.0	07 15.89 +17 05.0 19.5	-0.87 + 4.4	1.7/08.8	67580
2008 RT ₂₁	2010 01 08.0	07 15.89 +03 32.8 20.0	-0.92 + 2.4	6.3/10.3	49038
2006 HW ₇₀	2010 01 08.0	07 15.91 +32 59.3 20.6	-0.99 + 3.4	3.3/06.7	47408
2008 RN ₇₀	2010 01 08.0	07 15.93 +22 08.9 20.4	-1.09 + 3.0	0.0/08.1	67702
2003 RJ ₁₀	2010 01 08.0	07 15.94 +11 15.5 20.6	-0.90 + 3.0	3.4/09.4	47255
2005 SL ₂₀	2010 01 08.0	07 15.95 +16 55.8 20.2	-1.17 - 0.5	2.1/08.5	97810
1997 TF ₁₁	2010 01 08.0	07 15.95 +15 44.8 20.1	-1.08 + 2.7	2.7/08.8	19510
2008 TA ₁₆₆	2010 01 08.0	07 15.95 +00 53.0 20.6	-0.85 - 1.4	6.7/09.8	50455
2004 PV ₈₁	2010 01 08.0	07 15.96 +21 21.9 20.2	-1.05 + 3.0	0.3/08.2	59728
2008 TT ₁₂₄	2010 01 08.0	07 15.96 +37 06.9 20.5	-1.08 + 0.6	4.9/06.6	67299
2002 XA ₃₂	2010 01 08.0	07 16.00 +16 53.1 18.7	-1.17 - 6.9	2.9/08.1	66992
2005 CU ₅₃	2010 01 08.0	07 16.04 +31 00.7 20.1	-0.98 - 1.0	2.4/07.4	47341
2004 TR ₉₇	2010 01 08.0	07 16.05 +19 06.6 21.3	-1.00 + 2.2	1.1/08.4	67042
2005 QT ₈₂	2010 01 08.0	07 16.08 +17 51.3 20.7	-1.17 + 2.1	1.7/08.5	67628
2002 VQ ₆₀	2010 01 08.0	07 16.08 +16 47.9 20.5	-1.16 + 3.7	2.2/08.7	67586
2008 QG ₆	2010 01 08.0	07 16.11 +12 13.3 20.9	-0.96 + 0.8	3.2/09.1	50141
2002 PD ₁₃₂	2010 01 08.0	07 16.13 +16 15.8 19.3	-0.86 + 5.6	1.8/09.0	67580
2004 XO ₁₇₁	2010 01 08.1	07 16.07 +09 29.3 20.6	-0.96 + 0.2	4.2/09.3	47334
2008 RG ₇	2010 01 08.1	07 16.08 +20 05.5 21.9	-1.05 + 0.9	0.8/08.3	43006
2007 EW ₁₂₇	2010 01 08.1	07 16.12 +34 52.9 20.6	-1.31 + 0.2	5.7/07.0	19718
2008 TX ₆	2010 01 08.1	07 16.16 +07 46.1 20.9	-0.85 + 1.9	4.6/09.8	56136
2002 RU ₂₀₃	2010 01 08.1	07 16.18 +03 08.9 20.4	-0.81 + 4.6	5.7/11.0	47229
2008 SB ₄₄	2010 01 08.1	07 16.20 +16 07.1 21.5	-0.95 + 1.7	1.9/08.8	49047
2003 SN ₄₂	2010 01 08.1	07 16.23 -00 24.9 19.7	-0.87 + 1.7	7.4/11.0	64207
2004 RP ₂₁₅	2010 01 08.1	07 16.24 +09 31.5 20.3	-1.05 + 0.5	4.8/09.4	74351
2008 TM ₅₉	2010 01 08.1	07 16.27 +30 30.5 21.3	-1.08 + 2.4	2.6/07.2	50403
2003 WO ₁₆₅	2010 01 08.1	07 16.31 +13 43.0 20.3	-0.87 - 0.1	2.8/08.9	67602
2006 BN ₃₈	2010 01 08.1	07 16.32 +16 25.1 20.4	-0.94 + 2.9	2.0/08.8	67660
2006 KV ₁₁₆	2010 01 08.1	07 16.33 +11 00.4 20.3	-0.83 + 1.2	3.5/09.3	49011
2002 QA ₆	2010 01 08.1	07 16.35 +30 49.5 19.8	-1.04 - 2.8	2.2/07.7	21548
2006 DG ₁₆₄	2010 01 08.1	07 16.38 +17 54.0 20.6	-0.95 + 1.7	1.5/08.6	67666
2006 AW ₁₃	2010 01 08.1	07 16.41 +20 22.1 20.4	-0.98 + 2.9	0.6/08.4	67658
2005 SB ₈₂	2010 01 08.1	07 16.41 +17 18.9 21.2	-1.13 + 3.1	2.1/08.7	67632
2004 VE ₆₀	2010 01 08.1	07 16.42 +31 15.2 19.9	-1.07 + 2.0	3.2/07.2	67617
2007 EP ₁₈₀	2010 01 08.1	07 16.44 +25 38.3 20.7	-1.16 + 1.8	1.3/07.8	67683
2002 NC ₅₂	2010 01 08.1	07 16.44 +23 00.4 20.2	-1.27 + 0.6	0.3/08.1	66133
2004 VA ₅₄	2010 01 08.1	07 16.45 +33 40.5 20.6	-1.19 - 1.4	3.6/07.4	66189
2005 XH ₈₀	2010 01 08.1	07 16.46 +13 54.0 19.3	-1.12 + 1.2	3.8/09.0	09469
2008 PJ ₁₈	2010 01 08.1	07 16.48 +07 51.7 19.3	-0.97 + 2.8	6.0/09.9	46601
2000 ST ₁₃₄	2010 01 08.1	07 16.49 +08 18.2 21.1	-0.99 + 0.8	4.6/09.6	59066
2008 OL ₃	2010 01 08.1	07 16.51 +18 33.3 21.3	-1.12 + 3.1	1.3/08.6	57169

2002 AT ₃₂	2010 01 08.1	07 16.52 +12 52.2 18.0	-0.99 + 6.4	4.3/09.7	67569
2003 SL ₁₇₆	2010 01 08.2	07 16.53 +28 37.0 19.9	-1.02 + 1.3	2.3/07.6	67596
2008 SZ ₂₆₆	2010 01 08.2	07 16.53 +39 58.0 20.9	-1.02 + 2.1	5.1/06.2	50358
2003 SW ₁₁₁	2010 01 08.2	07 16.54 +10 22.5 21.0	-0.89 + 1.4	3.6/09.5	48898
2005 UL ₅₃₀	2010 01 08.2	07 16.56 +17 16.7 19.7	-0.97 + 3.6	1.7/08.8	67644
2007 EQ ₈₇	2010 01 08.2	07 16.57 +05 08.0 22.2	-0.89 + 1.4	4.9/10.0	20854
2008 RB ₄₆	2010 01 08.2	07 16.58 +20 56.0 21.4	-1.10 + 2.4	0.5/08.4	49039
2007 JV ₂₈	2010 01 08.2	07 16.60 +38 16.2 22.0	-1.15 + 3.8	4.7/06.1	46554
2005 UN ₄₁₄	2010 01 08.2	07 16.62 +26 29.4 19.2	-1.08 + 4.6	2.1/07.7	67644
2001 UA ₁₈₁	2010 01 08.2	07 16.63 +19 10.7 20.8	-1.09 + 2.8	1.3/08.6	67563
2004 TK ₂₉₅	2010 01 08.2	07 16.64 +14 08.6 20.3	-0.98 + 0.6	2.9/09.0	67615
2005 ET ₅₈	2010 01 08.2	07 16.65 +06 27.9 20.0	-0.83 + 2.4	5.6/10.0	77825
2008 TH ₁₂₂	2010 01 08.2	07 16.68 +11 42.0 20.9	-0.85 + 0.7	3.1/09.3	50439
2006 BZ ₁₂₇	2010 01 08.2	07 16.69 +16 08.7 20.0	-0.97 + 2.8	2.6/09.0	67661
2005 UB ₂₁₈	2010 01 08.2	07 16.71 +27 43.8 18.2	-1.17 - 6.3	2.6/08.1	67642
2008 SD ₁₃₀	2010 01 08.2	07 16.72 +31 57.0 20.3	-0.96 + 1.4	2.9/07.2	48629
2007 EK ₂₁₂	2010 01 08.2	07 16.74 +23 21.8 19.2	-1.15 + 5.7	0.5/08.1	67683
2001 RE ₁₄₇	2010 01 08.2	07 16.75 +25 39.4 19.1	-1.29 - 5.3	1.5/08.2	67557
2004 TW ₃₀₈	2010 01 08.2	07 16.78 +18 16.6 20.7	-1.03 + 0.1	1.3/08.6	67615
2003 SY ₃₅	2010 01 08.2	07 16.78 +25 38.3 20.1	-0.96 + 3.1	1.0/07.9	67594
2003 SL ₁₉₉	2010 01 08.2	07 16.84 +16 46.5 18.5	-0.90 0.0	2.2/08.8	67596
2008 SA ₂₅₅	2010 01 08.2	07 16.91 +03 14.8 20.7	-0.92 + 2.7	6.0/10.5	50349
2001 MM ₈	2010 01 08.2	07 16.93 +41 34.6 21.2	-1.52 - 3.4	6.6/07.5	41079
2003 TW ₁₃	2010 01 08.2	07 16.95 -00 46.3 18.9	-1.34 - 7.1	11.1/08.7	62378
2008 SR ₅₂	2010 01 08.2	07 16.97 +12 48.5 21.1	-0.88 + 2.0	3.0/09.3	58614
2002 SB ₁₁	2010 01 08.2	07 16.98 +01 20.8 21.7	-0.76 + 2.0	5.1/10.9	10911
2005 UF ₄₉₂	2010 01 08.2	07 16.98 +17 26.4 20.3	-1.09 + 5.2	1.9/08.9	67644
2005 UJ ₁₄₄	2010 01 08.2	07 17.01 +33 35.6 20.6	-1.28 + 2.0	4.4/07.1	49971
2005 UF ₂₃₀	2010 01 08.2	07 17.03 +21 31.5 20.2	-1.16 + 3.0	0.3/08.4	47356
2001 TT ₃₈	2010 01 08.3	07 16.94 +25 02.0 19.3	-1.16 - 0.1	1.0/08.1	67560
2008 UN ₁₅₆	2010 01 08.3	07 16.96 +25 12.5 21.5	-1.00 + 2.0	0.9/08.0	55532
2006 DC ₄	2010 01 08.3	07 16.97 +30 39.9 20.0	-1.08 + 0.7	3.1/07.5	67665
2004 TQ ₃₅	2010 01 08.3	07 16.97 +30 49.2 20.1	-1.08 + 1.4	3.5/07.5	67613
2002 CJ ₂₉₀	2010 01 08.3	07 16.97 +43 20.9 18.6	-1.22 - 1.1	10.5/06.7	67574
2000 FA ₁₄	2010 01 08.3	07 16.99 +18 32.2 21.9	-1.10 + 2.2	1.3/08.7	47144
1998 SM ₈₅	2010 01 08.3	07 17.00 +12 15.4 21.0	-1.10 + 3.3	3.6/09.5	40083
2008 RD ₄₁	2010 01 08.3	07 17.01 +19 24.9 22.0	-0.99 + 2.0	0.9/08.6	50173
2006 BA ₅₆	2010 01 08.3	07 17.02 +19 32.8 20.0	-0.99 + 2.4	1.0/08.6	67660
2001 RK ₁₃₈	2010 01 08.3	07 17.05 +26 20.8 20.9	-1.16 + 2.3	1.4/07.9	56854
2008 SU ₃	2010 01 08.3	07 17.09 +03 39.8 19.4	-0.89 + 4.1	6.3/10.9	58162
2006 HM ₁₅₃	2010 01 08.3	07 17.10 +07 57.9 20.3	-0.81 + 2.0	4.4/10.0	46476
2002 TB ₁₄₅	2010 01 08.3	07 17.11 +33 58.6 20.3	-1.02 - 1.3	3.2/07.5	47234
2003 EA ₁₉	2010 01 08.3	07 17.12 +20 10.0 20.6	-1.11 + 2.6	0.8/08.6	47243
2008 TG ₁₂₇	2010 01 08.3	07 17.13 +03 59.0 21.5	-0.90 + 0.9	5.5/10.2	53684
2005 RZ ₁₀	2010 01 08.3	07 17.13 +19 38.5 19.9	-1.19 + 0.4	1.0/08.6	67630
2006 KK ₃₆	2010 01 08.3	07 17.14 +17 07.7 20.4	-0.86 + 4.6	1.6/09.0	67157
2004 RL ₁₅₃	2010 01 08.3	07 17.14 +32 30.1 18.8	-1.20 - 3.6	4.4/07.9	43209
2005 YS ₉₁	2010 01 08.3	07 17.16 +19 08.3 20.3	-1.04 + 2.0	1.3/08.7	67654
2007 EH ₂	2010 01 08.3	07 17.16 +25 42.2 20.4	-1.19 + 1.1	1.4/08.0	67680
2005 UF ₉₉	2010 01 08.3	07 17.17 +03 04.9 19.8	-1.02 + 1.2	8.2/10.2	60843
2005 QL ₁₅₁	2010 01 08.3	07 17.18 +25 44.1 21.6	-1.23 + 2.3	1.4/08.0	21823

2000 SH ₂₈₈	2010 01 08.3	07 17.18 +31 24.2 18.7	-1.19 - 2.3	3.6/07.8	67552
2006 DM ₂	2010 01 08.3	07 17.18 +24 22.2 20.1	-1.02 + 1.6	0.8/08.1	67665
2001 QT ₁₄₈	2010 01 08.3	07 17.18 +31 38.9 19.9	-1.21 + 3.5	3.6/07.3	41766
2000 TG ₅₄	2010 01 08.3	07 17.22 -00 42.1 20.2	-0.96 + 1.5	8.2/11.1	59659
2005 UM ₂₅₄	2010 01 08.3	07 17.27 +21 58.4 20.3	-1.11 + 3.4	0.1/08.4	67112
1993 BG ₈	2010 01 08.3	07 17.27 +16 39.0 19.6	-0.85 + 5.9	1.7/09.2	57946
2008 SU ₈₉	2010 01 08.3	07 17.28 +38 24.0 20.9	-1.05 + 0.5	5.0/06.8	46786
2008 SU ₁₈₆	2010 01 08.3	07 17.28 +18 45.1 20.2	-0.95 + 0.7	1.2/08.7	67710
2007 EJ ₁₉₁	2010 01 08.3	07 17.29 +39 24.4 20.9	-1.18 + 1.5	5.4/06.7	50031
2007 EN ₁₅	2010 01 08.3	07 17.31 +12 17.4 19.8	-1.04 + 4.5	4.7/09.7	17794
2005 SB ₂₇₉	2010 01 08.3	07 17.33 +32 07.9 20.0	-1.25 - 2.5	4.7/07.9	09385
2005 SV ₆₈	2010 01 08.3	07 17.34 +10 51.7 21.0	-1.12 + 2.4	4.1/09.6	48977
2006 BT ₁₁₉	2010 01 08.3	07 17.36 +25 27.2 19.8	-1.09 - 0.5	1.2/08.1	67661
2005 QD ₅₀	2010 01 08.3	07 17.36 +31 27.7 19.1	-1.24 + 3.7	4.1/07.3	67627
2008 RS ₈₀	2010 01 08.3	07 17.40 +43 54.3 20.8	-1.15 + 0.8	6.6/06.2	50187
2007 JK ₂₆	2010 01 08.3	07 17.41 +37 31.8 21.4	-1.21 + 7.0	5.4/05.9	21234
2001 SV ₁₇	2010 01 08.3	07 17.42 +18 55.5 19.6	-1.10 + 3.6	1.4/08.8	67558
2001 TA ₁₄	2010 01 08.3	07 17.44 +30 54.0 20.6	-1.19 + 4.1	3.2/07.3	67560
2006 DW ₁₁₁	2010 01 08.4	07 17.41 +14 52.6 20.1	-0.95 + 2.2	2.5/09.2	67666
2001 HC ₂₀	2010 01 08.4	07 17.42 +03 59.8 21.4	-0.76 + 3.1	4.3/10.8	26591
2002 CV ₂₅₄	2010 01 08.4	07 17.45 +19 33.2 19.4	-1.10 - 2.3	1.0/08.6	67574
2002 QC ₆₉	2010 01 08.4	07 17.47 +35 01.3 20.3	-1.00 + 0.8	3.7/07.1	56880
2005 TR ₁₃	2010 01 08.4	07 17.52 -01 49.1 19.3	-1.04 - 3.7	12.0/10.1	97848
2006 CH ₄₁	2010 01 08.4	07 17.55 +29 08.2 21.0	-1.06 - 0.1	2.3/07.8	67664
2002 GX ₁₄₅	2010 01 08.4	07 17.60 +45 40.9 19.5	-1.34 + 1.2	9.7/05.6	47213
2005 WL ₁₃₅	2010 01 08.4	07 17.61 +23 17.6 20.3	-1.06 + 6.3	0.4/08.3	67649
2007 EW ₁₄₉	2010 01 08.4	07 17.63 +19 32.0 20.7	-1.07 + 3.7	1.0/08.8	47424
2008 UO ₃₆	2010 01 08.4	07 17.63 +24 00.2 20.5	-0.86 + 1.1	0.5/08.3	57174
2005 QS ₁₀₉	2010 01 08.4	07 17.63 +22 01.4 19.5	-1.19 + 1.1	0.1/08.5	64249
2002 TL ₁₃₀	2010 01 08.4	07 17.69 +40 06.5 19.5	-1.09 - 0.6	5.4/06.9	47234
2005 TD ₇₁	2010 01 08.4	07 17.71 +18 53.2 21.7	-1.16 + 2.4	1.4/08.8	56030
2006 DC ₁₂₀	2010 01 08.4	07 17.72 +27 59.9 19.4	-1.04 + 3.5	2.2/07.8	62481
2006 DE ₂₀₀	2010 01 08.4	07 17.76 +16 17.1 18.4	-0.93 - 2.4	3.1/08.8	67151
2002 CD ₇₅	2010 01 08.4	07 17.80 +14 40.8 20.6	-0.96 + 4.8	2.4/09.5	21312
2002 RQ ₃₅	2010 01 08.4	07 17.81 +00 46.2 20.0	-0.80 + 2.6	6.1/11.2	48875
2005 CS ₆₁	2010 01 08.4	07 17.81 -06 39.2 19.5	-1.23 +14.6	13.2/15.3	59749
2006 DC ₁₉₀	2010 01 08.4	07 17.82 +11 01.6 20.9	-0.86 + 2.8	3.4/09.8	46431
2006 SA ₄₀₉	2010 01 08.4	07 17.85 -12 39.7 20.1	-1.21 - 2.0	16.0/11.6	41265
2003 UY ₁₅₂	2010 01 08.4	07 17.86 +19 22.6 20.3	-0.92 + 1.2	0.9/08.8	67600
2008 TS ₂₇	2010 01 08.5	07 17.83 +18 52.5 20.6	-0.89 + 1.5	1.1/08.9	67714
2006 BM ₁₅₄	2010 01 08.5	07 17.85 +12 31.8 20.0	-0.99 + 6.1	3.7/09.9	04369
2007 FD ₂₅	2010 01 08.5	07 17.91 +24 05.0 21.5	-1.12 + 2.1	0.7/08.3	46524
2008 SQ ₁₇₆	2010 01 08.5	07 17.95 +04 59.1 20.1	-0.85 + 2.9	5.8/10.7	49063
2005 SR ₅₂	2010 01 08.5	07 17.95 +34 26.6 20.1	-1.29 + 2.0	5.2/07.3	97815
2005 SZ ₅₃	2010 01 08.5	07 17.97 +19 55.4 19.9	-1.11 + 2.4	1.1/08.8	67092
2005 TE ₁₇₆	2010 01 08.5	07 17.99 +14 38.3 20.5	-1.09 + 4.7	3.3/09.5	21844
2004 RT ₃₄₆	2010 01 08.5	07 17.99 +18 15.1 18.8	-1.09 - 4.1	1.7/08.7	67039
2008 RB ₁	2010 01 08.5	07 18.00 +53 43.7 21.0	-1.43 - 1.8	9.6/06.6	47459
2003 XL ₃₀	2010 01 08.5	07 18.01 +05 37.3 20.8	-0.87 - 1.4	5.0/09.8	47283
2003 UB ₁₃₄	2010 01 08.5	07 18.02 +18 01.7 20.4	-0.95 - 0.2	1.3/08.9	67599
2002 CT ₂₈₉	2010 01 08.5	07 18.03 +44 15.0 19.0	-1.30 - 1.3	10.6/07.1	67574

2003 UF ₁₄₂	2010 01 08.5	07 18.04 +03 41.5 21.3	-0.84 + 3.3	5.4/10.9	95129
2007 DY ₆₃	2010 01 08.5	07 18.05 +30 59.9 20.6	-1.26 + 0.6	3.4/07.8	41863
2003 QS ₁₁₀	2010 01 08.5	07 18.08 +32 34.7 21.3	-1.02 + 1.8	2.9/07.5	48895
2007 ET ₁₈₅	2010 01 08.5	07 18.09 +28 15.6 19.6	-1.17 + 5.8	2.7/07.7	67206
2007 EV ₁₀	2010 01 08.5	07 18.11 +26 00.0 19.8	-1.22 - 0.3	1.9/08.3	67201
1997 TQ ₃	2010 01 08.5	07 18.11 +25 35.5 21.4	-1.12 + 1.7	1.1/08.2	47129
2000 EZ ₁₈₄	2010 01 08.5	07 18.12 +21 16.6 20.0	-0.93 + 4.6	0.3/08.7	58400
2005 EA ₇₉	2010 01 08.5	07 18.12 +53 08.0 20.8	-2.10 - 4.1	14.1/07.1	22502
2006 DG ₁₈₉	2010 01 08.5	07 18.13 +34 09.4 20.7	-1.12 + 1.4	4.1/07.3	47397
2003 CQ ₉	2010 01 08.5	07 18.13 +12 39.7 18.5	-0.99 + 1.5	4.9/09.6	66148
2003 AW ₂₁	2010 01 08.5	07 18.17 +30 33.3 19.1	-1.25 - 0.6	3.8/07.9	67589
2008 TP ₆₂	2010 01 08.5	07 18.18 +35 09.0 20.9	-0.98 + 1.6	3.8/07.1	47540
2002 QA ₁₀₄	2010 01 08.5	07 18.20 +08 33.7 21.2	-0.81 + 2.4	3.7/10.3	59078
2005 UD ₁₀₆	2010 01 08.5	07 18.22 +20 14.5 20.4	-1.14 + 3.0	0.7/08.8	67640
2007 RL ₁₂₄	2010 01 08.5	07 18.25 +26 38.3 20.1	-0.80 + 1.6	1.3/08.1	58570
2005 SF ₃₃	2010 01 08.5	07 18.26 +25 29.3 20.8	-1.17 + 3.4	1.4/08.2	97812
2002 RO ₁₅₁	2010 01 08.5	07 18.27 +22 51.2 19.6	-0.93 - 0.7	0.2/08.5	67582
2002 CV ₁₃₀	2010 01 08.5	07 18.28 +20 44.3 19.6	-1.06 + 0.4	0.5/08.7	67573
2004 PM ₁₈	2010 01 08.5	07 18.28 +18 11.1 20.4	-1.06 + 2.0	1.4/09.0	67607
2008 SJ ₂₄₈	2010 01 08.5	07 18.28 +26 23.5 19.0	-0.80 + 2.1	1.3/08.1	67712
2004 SL ₃₄	2010 01 08.5	07 18.28 +23 24.7 22.1	-1.09 + 0.2	0.4/08.5	46189
2007 DL ₃₃	2010 01 08.5	07 18.29 +15 48.9 21.2	-1.10 + 3.6	2.4/09.3	47419
2004 XX ₁₄₅	2010 01 08.5	07 18.30 +24 46.4 19.4	-1.00 + 3.4	1.0/08.3	67619
2007 DB ₁₁₁	2010 01 08.5	07 18.34 +19 16.5 20.9	-1.06 + 2.3	1.0/08.9	49017
2004 RM ₂₁₀	2010 01 08.5	07 18.34 +23 41.9 19.4	-1.15 - 3.1	0.6/08.5	67611
2004 LF ₂₅	2010 01 08.5	07 18.35 +17 30.1 20.2	-1.06 + 1.4	1.6/09.1	67606
2005 SO ₈	2010 01 08.6	07 18.28 +13 28.3 20.7	-1.11 + 2.5	3.6/09.6	15847
2008 RW ₈	2010 01 08.6	07 18.29 +09 32.8 20.4	-0.82 + 3.1	3.9/10.3	64336
2003 SK ₃₂₁	2010 01 08.6	07 18.29 +32 56.5 20.9	-1.03 + 0.2	3.1/07.7	48903
2001 OQ ₈₃	2010 01 08.6	07 18.31 +31 37.2 21.0	-1.24 + 1.6	3.3/07.7	17933
2008 TU ₉₂	2010 01 08.6	07 18.35 +19 36.7 21.3	-0.99 + 2.2	0.8/08.9	46960
2008 RP ₁₆	2010 01 08.6	07 18.39 +19 15.2 21.5	-1.05 + 1.3	1.0/08.9	57499
2004 RD ₁₉₃	2010 01 08.6	07 18.47 -23 17.4 21.2	-0.94 + 0.9	13.8/15.9	47308
2004 RM ₈₆	2010 01 08.6	07 18.49 +06 01.9 21.2	-0.97 + 4.0	5.2/11.0	47304
2001 PQ ₅₅	2010 01 08.6	07 18.53 +19 42.3 19.5	-1.12 + 3.5	1.1/08.9	67555
2008 QB ₃	2010 01 08.6	07 18.54 +42 52.3 20.4	-1.64 - 4.4	7.4/07.9	52507
2008 VQ ₆₁	2010 01 08.6	07 18.55 +33 35.6 20.6	-0.94 + 3.3	3.1/07.2	67323
2008 PS ₁₀	2010 01 08.6	07 18.56 +33 59.0 21.3	-1.18 - 1.1	3.8/07.8	56131
1999 TD ₃₂	2010 01 08.6	07 18.57 +10 17.1 19.7	-0.94 + 1.6	4.1/10.0	47135
2006 AO ₃₈	2010 01 08.6	07 18.60 +23 34.1 21.3	-1.06 + 3.5	0.4/08.5	43251
2005 VY ₃₈	2010 01 08.6	07 18.60 +36 57.6 18.5	-1.17 + 9.1	6.9/06.0	67645
2005 WW ₅₀	2010 01 08.6	07 18.61 +17 56.2 20.4	-1.12 + 0.9	1.6/09.1	67647
2007 FF ₄₇	2010 01 08.6	07 18.61 +26 19.6 20.9	-1.18 + 2.4	1.6/08.2	67684
2006 JE ₄₇	2010 01 08.6	07 18.63 +03 07.8 20.8	-0.84 - 1.2	5.0/10.1	52457
2008 RP ₇₈	2010 01 08.6	07 18.64 +24 07.0 20.5	-1.01 + 0.8	0.6/08.5	67702
2006 WG	2010 01 08.6	07 18.65 -10 22.1 21.1	-1.29 - 5.4	15.3/09.9	60503
2002 RJ ₂₆₀	2010 01 08.6	07 18.66 +26 55.1 21.9	-0.90 + 1.7	1.3/08.2	48498
2006 BN ₁₅₄	2010 01 08.6	07 18.66 +18 28.1 19.9	-0.96 + 3.8	1.3/09.2	67662
2008 TC ₁₁₃	2010 01 08.6	07 18.66 +09 51.5 20.9	-0.82 + 1.7	3.7/10.1	52512
2008 TB ₇₅	2010 01 08.6	07 18.66 +09 43.6 21.1	-0.77 + 0.9	3.5/10.0	51083
2005 WD ₃₂	2010 01 08.6	07 18.69 +25 18.0 19.8	-1.14 + 2.8	1.3/08.3	67647

2003 EN ₂	2010 01 08.6	07 18.70 +22 16.9 19.6	-1.13 + 1.8	0.0/08.7	67591
2001 UH ₈₆	2010 01 08.6	07 18.72 +24 07.1 18.8	-1.07 + 3.5	0.9/08.5	67562
1999 YR ₂	2010 01 08.6	07 18.72 +22 41.6 19.6	-1.25 - 1.9	0.2/08.7	67548
2002 AA ₅₅	2010 01 08.6	07 18.74 +21 49.1 19.7	-1.04 - 1.4	0.2/08.7	67570
2000 QL ₂₁₆	2010 01 08.6	07 18.76 +18 05.0 21.5	-1.03 + 3.2	1.4/09.2	17917
2005 CA ₂₉	2010 01 08.6	07 18.76 +15 39.9 20.1	-0.86 + 4.9	2.2/09.6	67621
2005 TF ₁₀₅	2010 01 08.7	07 18.69 +23 46.1 19.3	-1.22 - 0.4	0.6/08.6	67637
2004 RB ₁₉₉	2010 01 08.7	07 18.73 +01 41.8 19.5	-0.98 - 0.5	7.9/11.0	64226
2000 EB ₂₄	2010 01 08.7	07 18.74 +25 55.5 19.8	-1.07 + 1.2	2.0/08.3	84544
2005 OK ₁₂	2010 01 08.7	07 18.75 +32 37.6 19.5	-1.33 - 1.1	4.7/08.0	67625
2005 YK ₅₆	2010 01 08.7	07 18.77 +30 37.3 18.8	-1.15 + 5.3	3.8/07.6	67653
2005 NG ₆₁	2010 01 08.7	07 18.78 +22 01.8 21.1	-1.22 + 2.2	0.1/08.7	86911
2001 QA ₅₄	2010 01 08.7	07 18.79 +18 59.5 20.5	-1.10 + 3.7	1.1/09.1	67556
2005 UF ₃₆₁	2010 01 08.7	07 18.83 +23 23.0 20.6	-1.17 + 2.6	0.4/08.6	18148
2004 TR ₂₇₆	2010 01 08.7	07 18.83 +18 09.1 19.5	-0.96 + 2.0	1.7/09.2	67615
2007 FW ₄₅	2010 01 08.7	07 18.84 +26 17.4 21.1	-1.15 + 1.9	1.5/08.3	55318
2008 RB ₅₂	2010 01 08.7	07 18.84 +14 50.1 21.9	-1.15 + 1.6	2.8/09.4	67269
2002 JR ₁₄₉	2010 01 08.7	07 18.86 +23 44.6 20.6	-0.98 + 3.3	0.5/08.5	57368
2008 SW ₁₅₈	2010 01 08.7	07 18.87 +15 25.2 20.3	-0.94 + 1.7	2.4/09.5	46846
2002 DA ₂₀	2010 01 08.7	07 18.87 +56 57.1 18.7	-1.59 + 4.8	13.5/02.8	67575
2007 EP ₁₃₀	2010 01 08.7	07 18.89 +20 06.9 21.5	-1.09 + 2.3	0.7/09.0	47423
2007 HV ₅	2010 01 08.7	07 18.90 +15 26.5 19.9	-1.09 + 4.2	2.8/09.6	58088
2002 JV ₁₂₇	2010 01 08.7	07 18.94 +10 47.7 20.2	-0.90 + 2.8	3.6/10.1	47216
2004 TH ₂	2010 01 08.7	07 19.00 +30 13.7 19.6	-1.09 + 2.3	3.1/07.9	62403
2003 YE ₁₃₉	2010 01 08.7	07 19.02 +25 56.2 18.8	-1.03 - 2.0	1.2/08.5	67603
2007 EG ₁₄₁	2010 01 08.7	07 19.03 +23 46.9 20.6	-1.11 + 1.1	0.6/08.6	46516
2005 SS ₄₉	2010 01 08.7	07 19.03 +18 07.0 20.0	-1.13 + 2.7	1.8/09.2	67092
2004 JS ₂₉	2010 01 08.7	07 19.04 +10 26.9 20.6	-1.10 + 0.8	4.4/09.8	47294
2006 GO ₄₈	2010 01 08.7	07 19.04 +22 09.9 21.1	-0.87 + 1.7	0.0/08.8	49002
2001 AL ₂₇	2010 01 08.7	07 19.05 +33 22.9 18.2	-1.06 + 6.7	4.7/07.0	67554
2008 RG ₁₁₇	2010 01 08.7	07 19.06 +20 54.4 20.3	-1.04 - 1.3	0.4/08.9	67272
2004 TH ₂₂	2010 01 08.7	07 19.10 +16 56.6 20.5	-1.01 + 1.3	2.0/09.3	67613
2005 UD ₃₁	2010 01 08.7	07 19.10 +11 02.0 20.1	-1.07 + 0.9	4.9/09.8	17595
2005 GL ₂₉	2010 01 08.7	07 19.11 +25 23.7 21.0	-0.87 + 1.2	0.8/08.4	26741
2004 PU ₁₀	2010 01 08.7	07 19.15 +17 56.8 21.3	-1.07 + 1.9	1.4/09.2	46137
2005 TV ₈₅	2010 01 08.7	07 19.16 +27 57.6 21.1	-1.26 + 1.7	2.2/08.2	47354
2007 HA ₁₇	2010 01 08.8	07 19.12 +13 33.2 20.4	-1.09 + 3.4	3.7/09.8	46539
2004 RK ₂₀₈	2010 01 08.8	07 19.15 +25 02.5 21.0	-1.13 - 1.3	0.9/08.6	41813
2004 SO ₂₇	2010 01 08.8	07 19.19 +07 38.4 22.1	-1.00 + 3.0	4.7/10.5	47313
2008 SB ₁₉₆	2010 01 08.8	07 19.25 +19 23.4 20.6	-0.74 + 1.5	0.8/09.1	67710
2008 SS ₂₇₄	2010 01 08.8	07 19.26 +17 53.4 20.6	-0.95 + 1.4	1.5/09.3	67712
2009 YR ₂	2010 01 08.8	07 19.35 +16 17.7 19.6	-1.05 - 2.8	2.3/09.2	67513
2008 ST ₁₀₆	2010 01 08.8	07 19.36 +54 47.4 20.7	-1.33 + 1.7	8.9/05.0	50271
2008 SC ₁₅₄	2010 01 08.8	07 19.40 +12 23.2 20.0	-0.84 + 3.1	3.2/10.1	49060
2003 WG ₁₃₂	2010 01 08.8	07 19.43 +38 53.3 19.8	-1.04 + 5.4	5.5/06.3	00679
2005 YZ ₁₅₃	2010 01 08.8	07 19.44 +26 19.8 20.7	-1.08 + 3.2	1.4/08.4	67656
2005 WJ ₁₃₈	2010 01 08.8	07 19.47 +19 21.8 19.7	-1.08 + 0.9	1.3/09.1	67649
2006 AN ₃₇	2010 01 08.8	07 19.51 +18 21.8 20.5	-0.98 + 5.3	1.3/09.4	67137
2008 TC ₁₇₄	2010 01 08.8	07 19.51 +30 34.9 21.1	-0.96 + 2.0	2.7/07.9	58171
2008 RS ₃₇	2010 01 08.8	07 19.52 +36 12.9 19.7	-1.06 + 0.3	4.8/07.6	55501
2005 ED ₁₈₆	2010 01 08.8	07 19.57 +02 29.5 20.2	-0.80 + 2.5	6.3/11.3	58494

2006 GF ₄₇	2010 01 08.8	07 19.63 +34 07.2 20.7	-0.99 + 2.0	3.4/07.5	49002
2008 VQ ₄₁	2010 01 08.9	07 19.56 +29 27.6 20.5	-0.96 - 0.2	2.1/08.2	67736
2007 JV ₃₆	2010 01 08.9	07 19.57 +28 10.4 20.2	-1.13 + 3.1	2.1/08.2	51045
2001 YQ ₁	2010 01 08.9	07 19.60 +04 02.5 18.5	-1.48 -12.1	9.6/08.3	67568
2008 SK ₁₈₉	2010 01 08.9	07 19.60 +21 45.6 20.8	-0.98 + 1.5	0.1/09.0	49064
2005 SX ₂₂₄	2010 01 08.9	07 19.63 +27 12.9 21.2	-1.21 + 3.1	1.9/08.3	97840
2007 HV ₃₅	2010 01 08.9	07 19.64 +26 38.6 20.5	-1.04 + 2.6	1.5/08.4	67686
2004 ML ₃	2010 01 08.9	07 19.65 +22 14.4 20.8	-1.10 + 2.8	0.0/08.9	46130
2008 TO ₃₂	2010 01 08.9	07 19.66 +10 31.9 21.2	-0.83 + 1.9	3.7/10.3	50390
2007 MF ₇	2010 01 08.9	07 19.71 +32 08.4 20.0	-1.05 + 4.7	3.2/07.5	67689
2003 WG ₁₈₉	2010 01 08.9	07 19.71 +14 58.1 18.8	-0.92 + 8.1	2.5/10.2	64213
2004 QX	2010 01 08.9	07 19.71 +43 18.6 20.7	-1.34 - 1.3	6.2/07.4	47300
2005 QZ ₁₃	2010 01 08.9	07 19.72 +15 11.6 19.9	-1.11 + 3.5	3.2/09.8	67626
2005 TV ₁₀₃	2010 01 08.9	07 19.73 +07 07.7 20.3	-1.11 + 0.5	6.4/11.0	97861
2008 PW	2010 01 08.9	07 19.74 +13 42.7 20.2	-1.05 + 1.2	3.1/09.8	47449
2008 VF ₇₀	2010 01 08.9	07 19.75 +18 33.2 20.5	-0.96 + 0.9	1.2/09.3	67737
2008 UW ₃₁₃	2010 01 08.9	07 19.76 +23 46.7 21.0	-1.01 + 1.0	0.5/08.8	67317
2008 SC ₁₈₉	2010 01 08.9	07 19.81 +14 54.8 20.3	-0.92 + 1.7	2.5/09.8	49064
1999 TN ₄₄	2010 01 08.9	07 19.83 +24 42.7 20.7	-1.01 + 1.1	0.9/08.7	67546
2003 WZ ₁₆₀	2010 01 08.9	07 19.88 +13 43.0 21.3	-0.85 + 0.6	2.4/09.8	48916
2007 EH ₅₄	2010 01 08.9	07 19.90 +14 01.5 20.6	-1.09 + 2.7	3.1/09.8	67681
2001 UF ₆₁	2010 01 08.9	07 19.97 +16 42.5 20.0	-1.08 + 1.5	2.3/09.5	67562
2006 DR ₅₇	2010 01 08.9	07 19.97 +18 05.2 20.1	-0.95 + 2.0	1.5/09.4	47392
2005 SM ₁₅₂	2010 01 08.9	07 19.98 +08 19.9 19.3	-0.97 + 4.5	6.7/11.0	21835
2005 YC ₂₀₈	2010 01 08.9	07 19.99 +28 39.3 19.2	-1.02 + 7.5	3.1/07.9	67657
2003 RH ₁₇	2010 01 08.9	07 20.00 +31 13.5 20.9	-1.06 + 0.4	2.9/08.1	47255
2007 HL ₂₆	2010 01 08.9	07 20.01 +28 49.7 21.3	-1.13 + 2.9	2.3/08.2	47431
2005 UE ₃₅	2010 01 08.9	07 20.02 +24 24.2 21.0	-1.19 + 2.5	0.9/08.7	97880
2006 DM ₁₇₈	2010 01 08.9	07 20.04 +08 49.0 20.9	-0.87 + 4.0	4.2/10.8	21178
2007 MZ ₂₃	2010 01 08.9	07 20.04 +38 56.9 21.1	-1.41 - 3.4	5.1/08.0	22894
2008 RO ₉₉	2010 01 08.9	07 20.07 +19 13.8 21.2	-0.93 + 2.1	1.0/09.3	46691
2007 JV ₁	2010 01 09.0	07 19.99 +33 19.5 21.6	-1.12 + 2.9	3.5/07.6	50034
2007 HQ ₃₆	2010 01 09.0	07 19.99 +24 56.0 20.7	-1.04 + 2.1	0.9/08.7	49020
2001 PD ₁₁	2010 01 09.0	07 20.02 +26 32.2 20.8	-1.20 + 1.9	1.7/08.6	17934
2001 YR ₈₀	2010 01 09.0	07 20.05 +23 52.7 19.2	-1.12 - 1.9	0.8/08.9	67568
2005 UN ₁₇₈	2010 01 09.0	07 20.08 +35 21.7 20.2	-1.24 + 3.2	5.7/07.4	20418
2000 UR ₉₈	2010 01 09.0	07 20.10 +16 19.5 18.8	-1.02 - 1.3	2.6/09.5	67552
2003 WM ₁₅₅	2010 01 09.0	07 20.12 +27 24.9 19.4	-0.95 + 6.6	1.8/08.2	67602
2000 SP ₁₃₅	2010 01 09.0	07 20.12 +41 56.3 19.8	-1.33 - 1.2	7.0/07.5	47150
2008 RS ₆₇	2010 01 09.0	07 20.14 +25 50.6 20.7	-0.98 + 2.2	1.2/08.6	49040
1999 VC ₁₈₂	2010 01 09.0	07 20.14 +18 55.8 19.6	-0.95 + 1.3	1.3/09.4	66939
2008 TJ ₃₃	2010 01 09.0	07 20.17 +03 24.5 22.1	-0.86 + 1.9	5.4/11.3	50391
2007 EL ₄₆	2010 01 09.0	07 20.17 +20 31.3 20.6	-1.11 + 2.2	0.6/09.2	67681
2002 CY ₂₆₇	2010 01 09.0	07 20.19 +37 20.8 19.3	-1.20 + 3.5	6.2/07.1	43148
2001 RR ₁₂₂	2010 01 09.0	07 20.20 +15 00.2 19.0	-1.07 + 4.4	3.1/10.0	17945
2007 ED ₄₈	2010 01 09.0	07 20.22 +13 29.0 19.9	-1.08 + 3.1	3.8/10.0	19393
2008 SV ₉₂	2010 01 09.0	07 20.24 +01 41.6 21.3	-0.83 + 0.9	6.1/11.4	49052
2006 DB ₁₇₉	2010 01 09.0	07 20.24 +12 39.8 20.4	-0.96 + 2.9	3.4/10.2	55219
2004 PJ ₆₇	2010 01 09.0	07 20.28 +15 32.7 21.1	-1.05 + 1.8	2.2/09.7	47298
2007 DY ₁₁₁	2010 01 09.0	07 20.28 -12 41.0 20.2	-0.98 + 0.1	12.9/12.5	59789
1996 RN ₈	2010 01 09.0	07 20.30 +05 28.3 19.6	-0.80 + 3.6	5.2/11.4	45821

2006 LF ₃	2010 01 09.0	07 20.33 +13 37.8 20.3	-0.84 + 5.0	2.8/10.3	03934
2008 RE ₉	2010 01 09.0	07 20.33 +43 17.6 22.2	-1.28 + 1.0	6.4/06.9	50160
2000 SR ₁₂₆	2010 01 09.0	07 20.34 -02 37.3 18.9	-0.93 + 3.7	10.2/13.1	66096
2003 SJ ₄₃₀	2010 01 09.0	07 20.37 +06 31.1 21.5	-0.87 + 0.6	4.9/10.7	48904
2003 WH ₁₁₄	2010 01 09.0	07 20.38 +20 26.1 19.9	-0.91 - 0.2	0.5/09.2	67602
2003 SE ₁₅₃	2010 01 09.0	07 20.39 +44 44.5 20.8	-1.20 + 1.3	6.8/06.8	48899
2000 WK ₄₅	2010 01 09.0	07 20.39 +02 37.8 19.1	-0.96 - 0.4	7.9/11.0	43114
2005 QY ₁₈₂	2010 01 09.0	07 20.40 +14 51.4 21.6	-1.15 + 2.9	2.7/09.9	47351
2001 UU ₁₁₇	2010 01 09.0	07 20.41 +22 58.6 19.8	-1.14 + 2.2	0.3/09.0	67562
2006 KR ₁₀₃	2010 01 09.0	07 20.42 +26 11.2 19.7	-0.90 + 4.6	1.3/08.5	67670
2006 EV ₁₄	2010 01 09.0	07 20.43 +27 41.6 20.0	-1.02 + 1.7	1.9/08.5	67667
2001 SA ₁₉₇	2010 01 09.0	07 20.43 +15 47.6 20.3	-1.08 + 2.7	2.5/09.8	47175
2001 SR ₃₄	2010 01 09.0	07 20.43 +29 39.4 20.1	-1.21 + 2.0	3.0/08.3	17947
2006 JG ₂₄	2010 01 09.0	07 20.45 +37 12.8 20.2	-1.01 + 2.6	4.6/07.2	51037
2000 YL ₄₁	2010 01 09.0	07 20.46 +19 04.7 18.8	-0.96 + 4.3	1.1/09.5	67553
1998 WH ₄₄	2010 01 09.0	07 20.46 +23 13.3 22.0	-0.94 + 1.8	0.3/09.0	58791
2004 VN ₁₂	2010 01 09.0	07 20.48 +34 00.3 18.6	-1.08 + 7.1	4.6/07.1	67616
2005 CH ₅₇	2010 01 09.0	07 20.52 +25 57.5 19.4	-0.99 + 0.6	1.4/08.7	77814
2000 SL ₁₁₄	2010 01 09.0	07 20.53 +29 52.2 20.3	-1.15 + 2.1	2.8/08.3	66096
2005 WF ₁₆₀	2010 01 09.0	07 20.57 +25 31.9 17.9	-1.62 -13.0	1.5/09.2	67649
2004 RK ₂₃₀	2010 01 09.1	07 20.45 +29 51.9 20.3	-1.11 + 1.5	2.7/08.3	47309
2005 WA ₁₇₁	2010 01 09.1	07 20.46 +23 15.7 20.4	-1.09 + 3.1	0.4/09.0	59767
2003 WT ₁₆₁	2010 01 09.1	07 20.48 +24 37.3 19.2	-0.91 + 5.4	0.8/08.7	67602
2008 UE ₁₈₉	2010 01 09.1	07 20.48 +19 09.7 20.9	-0.93 + 2.0	1.0/09.4	50574
2008 TO ₁₀₀	2010 01 09.1	07 20.49 +11 28.1 21.2	-0.89 + 1.4	3.4/10.3	51084
2005 GG ₁₉	2010 01 09.1	07 20.49 -20 17.1 20.2	-0.79 + 0.2	15.2/14.2	46295
2005 TL ₂	2010 01 09.1	07 20.51 +26 34.3 20.7	-1.23 + 1.5	1.8/08.7	97846
2005 RH ₄₁	2010 01 09.1	07 20.52 +27 33.7 19.4	-1.20 + 2.9	2.5/08.5	67630
2001 VO ₆₁	2010 01 09.1	07 20.53 +20 24.7 19.2	-1.12 0.0	0.7/09.3	66114
2005 UL ₁₀₆	2010 01 09.1	07 20.53 +24 22.1 19.7	-1.16 + 3.9	0.9/08.8	67640
2003 SQ ₈₂	2010 01 09.1	07 20.56 +39 28.2 19.9	-1.11 + 1.6	5.8/07.2	59706
2000 WH ₁₆₀	2010 01 09.1	07 20.56 +01 34.4 19.8	-1.00 + 0.9	7.7/11.6	64158
2002 SA ₆₆	2010 01 09.1	07 20.56 +13 18.5 20.6	-0.84 + 4.1	2.6/10.3	08407
1999 RS ₇₃	2010 01 09.1	07 20.57 +34 34.4 20.3	-1.14 + 0.2	3.9/08.0	47134
2003 FP ₆₆	2010 01 09.1	07 20.60 +22 03.2 19.6	-1.09 + 3.7	0.0/09.1	67591
2004 RD ₇₃	2010 01 09.1	07 20.66 +17 53.9 21.6	-1.00 + 2.7	1.3/09.6	47304
2004 OB ₁₀	2010 01 09.1	07 20.68 +26 08.8 20.9	-1.15 + 2.8	1.4/08.7	47296
2005 YG ₅₂	2010 01 09.1	07 20.74 +21 36.9 20.6	-1.02 + 0.4	0.2/09.2	46341
2004 RJ ₈₁	2010 01 09.1	07 20.75 +33 55.7 18.4	-1.12 - 2.5	5.7/08.5	97732
2004 RZ ₂₅₂	2010 01 09.1	07 20.76 +42 44.7 19.1	-1.50 - 7.4	8.0/09.1	67038
2003 UO ₇₇	2010 01 09.1	07 20.78 +14 11.4 19.1	-0.92 - 0.7	2.7/09.9	67599
2003 MV ₉	2010 01 09.1	07 20.79 +23 20.1 20.3	-1.03 - 0.9	0.4/09.1	58451
2008 RM ₁₁₁	2010 01 09.1	07 20.82 +41 40.8 20.4	-1.27 + 2.7	7.3/06.6	49043
2008 QU ₃₃	2010 01 09.1	07 20.83 +18 09.1 20.7	-0.98 + 2.5	1.3/09.6	67699
2008 TQ ₁₄₆	2010 01 09.1	07 20.83 +20 07.5 19.9	-0.87 + 2.4	0.7/09.4	67720
2005 RY ₁₂	2010 01 09.1	07 20.85 +35 27.9 21.0	-1.36 - 0.9	6.0/08.2	20387
2005 QU ₃₀	2010 01 09.1	07 20.88 +16 23.1 20.0	-1.15 + 5.3	2.6/10.0	90226
2008 SW ₂₇	2010 01 09.1	07 20.89 +25 39.0 20.3	-0.96 + 1.9	1.2/08.8	67706
2003 TC ₈	2010 01 09.1	07 20.93 +26 00.0 20.2	-0.99 - 0.4	1.2/08.9	67598
2006 DB ₁₈	2010 01 09.1	07 20.93 +31 53.5 21.1	-1.09 + 1.8	3.5/08.1	58525
2007 FL ₃₄	2010 01 09.1	07 20.96 +24 46.6 20.8	-1.14 + 3.9	1.0/08.9	67684

2008 PZ ₆	2010 01 09.2	07 20.86 +23 17.0 19.4	-1.08 - 1.2	0.4/09.1	67699
2005 UA ₁₆₂	2010 01 09.2	07 20.86 +19 57.0 20.3	-1.15 + 4.3	0.9/09.5	67109
2006 DC ₁₁₀	2010 01 09.2	07 20.91 +35 18.7 20.2	-1.09 + 1.8	4.1/07.7	48995
2005 EY ₃₂₂	2010 01 09.2	07 20.91 +12 50.2 19.8	-0.83 + 3.8	2.9/10.5	47348
2005 WH ₁₀₈	2010 01 09.2	07 20.93 +33 09.2 19.6	-1.31 + 1.8	4.8/08.1	67648
2006 FM ₂₆	2010 01 09.2	07 20.94 +08 28.1 20.3	-0.84 + 1.9	4.2/10.8	49000
2002 PP ₂₇	2010 01 09.2	07 20.94 +06 49.3 20.3	-0.82 + 5.1	4.6/11.7	58432
2005 OT ₂₈	2010 01 09.2	07 20.95 +15 44.3 22.4	-1.15 + 3.3	2.3/10.0	11116
2006 CK ₆₅	2010 01 09.2	07 20.96 +09 53.9 20.1	-0.91 + 3.3	3.9/11.0	48993
2008 TY ₂₉	2010 01 09.2	07 20.96 +14 23.1 20.4	-0.86 + 2.0	2.5/10.1	67714
2003 QJ ₉₉	2010 01 09.2	07 20.97 +03 57.0 20.9	-0.88 + 1.6	6.2/11.3	48895
2005 WA ₅₈	2010 01 09.2	07 20.97 +21 31.4 19.2	-1.07 + 1.8	0.3/09.3	67647
2006 FK ₆	2010 01 09.2	07 21.01 +35 13.7 19.0	-1.12 + 4.9	5.1/07.3	67667
2003 SK ₃₀₅	2010 01 09.2	07 21.04 +12 59.8 19.2	-0.91 - 0.4	3.0/10.0	62377
2004 RY ₈₀	2010 01 09.2	07 21.05 +18 36.8 20.8	-1.03 + 1.6	1.2/09.6	48936
2008 SP ₂₃₆	2010 01 09.2	07 21.05 -00 11.4 20.4	-0.80 + 0.7	6.7/11.8	49069
2003 SC ₃₂₃	2010 01 09.2	07 21.06 +36 09.8 21.0	-1.11 - 0.4	4.6/08.0	47265
2001 SH ₂₁₇	2010 01 09.2	07 21.08 +18 27.5 19.8	-1.09 + 2.8	1.7/09.7	67559
1999 TF ₃₁₃	2010 01 09.2	07 21.09 +20 30.2 20.8	-0.99 + 1.8	0.6/09.4	67547
2002 OH ₁₅	2010 01 09.2	07 21.09 +08 23.7 20.0	-0.84 + 2.9	4.3/11.0	58431
2003 SY ₄₀	2010 01 09.2	07 21.12 +01 59.2 21.1	-0.86 + 1.4	6.0/11.6	50953
2003 TX ₄₂	2010 01 09.2	07 21.14 +12 21.7 20.5	-0.88 + 0.9	3.1/10.3	52376
2006 DO ₇₉	2010 01 09.2	07 21.14 +13 24.9 19.9	-0.92 + 2.5	3.0/10.3	48995
2008 SA ₂₃₆	2010 01 09.2	07 21.17 +27 05.1 20.6	-1.04 + 1.5	1.7/08.7	67711
2002 FT ₁₈	2010 01 09.2	07 21.20 +20 01.3 20.6	-1.02 + 2.6	0.9/09.5	08247
2000 JB ₅₅	2010 01 09.2	07 21.26 +29 06.2 20.7	-1.17 + 4.1	2.4/08.4	47146
2008 PA ₉	2010 01 09.2	07 21.27 +16 58.1 21.7	-1.10 + 1.6	1.8/09.8	50135
2001 QO ₁₇₈	2010 01 09.2	07 21.27 +29 38.1 19.5	-1.20 + 4.1	3.0/08.3	66103
2002 DU ₁	2010 01 09.2	07 21.27 +14 19.8 19.1	-1.35 +16.8	3.4/11.0	35808
2008 UA ₈	2010 01 09.2	07 21.27 +16 11.3 20.3	-0.97 + 1.7	2.2/09.9	67722
2008 RY ₃₇	2010 01 09.2	07 21.29 +30 42.6 20.6	-1.14 + 1.1	3.0/08.4	67701
2008 QQ ₁₈	2010 01 09.2	07 21.35 +16 46.6 20.3	-1.18 - 0.6	2.0/09.7	47455
2006 BZ ₁₀₇	2010 01 09.2	07 21.36 +25 16.2 20.5	-1.06 + 1.4	1.2/09.0	67661
2002 XT ₄₁	2010 01 09.2	07 21.40 +33 57.8 20.3	-1.34 + 3.5	5.0/08.0	67588
2004 MB ₈	2010 01 09.2	07 21.43 +36 54.7 20.4	-1.55 - 6.5	5.4/09.2	70367
2002 AZ ₂₇	2010 01 09.3	07 21.30 +29 52.7 18.2	-1.13 + 2.4	3.5/08.5	67569
2005 WL ₇₉	2010 01 09.3	07 21.32 +17 56.0 20.3	-1.12 + 0.5	1.6/09.7	67647
2003 VK ₅	2010 01 09.3	07 21.40 +08 43.9 19.3	-0.89 - 1.2	4.6/10.4	64213
2005 UU ₁₃₂	2010 01 09.3	07 21.42 +34 41.5 19.3	-1.39 +17.3	5.8/06.5	97902
2008 TO ₁₄	2010 01 09.3	07 21.44 +36 02.0 21.2	-1.07 + 0.7	4.5/07.9	50380
2006 AX ₄	2010 01 09.3	07 21.45 +27 57.8 18.7	-1.25 +14.9	2.2/08.1	67658
2003 EB ₅₄	2010 01 09.3	07 21.47 -26 16.8 19.3	-0.83 - 6.2	25.4/05.9	22730
2003 UF ₂₄₅	2010 01 09.3	07 21.48 +40 05.3 20.0	-1.09 + 1.5	5.5/07.3	46086
2005 UE ₉₁	2010 01 09.3	07 21.51 +21 54.1 20.1	-1.18 + 0.4	0.1/09.4	67639
2001 VY ₁₃₂	2010 01 09.3	07 21.51 +20 45.5 19.5	-1.15 - 0.7	0.5/09.4	66961
2002 TD ₃₅₀	2010 01 09.3	07 21.51 +18 50.8 20.3	-0.89 - 0.2	0.9/09.6	67585
2002 RH ₁₁	2010 01 09.3	07 21.51 +15 58.8 21.2	-0.83 + 2.3	1.6/10.1	47227
2003 SM ₃₂₉	2010 01 09.3	07 21.53 +13 08.2 20.3	-0.88 + 0.9	2.8/10.3	50958
2002 RT ₆₇	2010 01 09.3	07 21.54 -06 43.1 19.9	-0.78 + 1.3	8.1/13.2	48876
2008 UJ ₅₈	2010 01 09.3	07 21.54 +18 58.4 21.1	-0.85 + 2.4	0.9/09.7	67724
2005 SN ₂₅₈	2010 01 09.3	07 21.55 +22 49.4 20.6	-1.22 + 1.3	0.3/09.3	56030

2008 RD ₅₁	2010 01 09.3	07 21.57 +17 30.9 20.0	-1.10 + 0.5	2.0/09.8	67702
2008 UF ₂₆₅	2010 01 09.3	07 21.57 +26 47.3 20.8	-0.92 + 1.0	1.4/08.9	67730
2007 JN ₃	2010 01 09.3	07 21.57 +03 18.5 20.6	-0.93 + 2.1	6.2/11.5	58567
2005 SU ₂₁₅	2010 01 09.3	07 21.59 +08 15.9 20.3	-1.09 + 1.2	6.0/11.0	97838
2005 UG ₁₆₀	2010 01 09.3	07 21.64 +18 54.3 20.5	-1.14 + 3.4	1.2/09.7	67641
2006 BT ₂₂₈	2010 01 09.3	07 21.69 +22 51.0 20.9	-1.02 + 3.7	0.3/09.3	20840
2005 VV ₅₄	2010 01 09.3	07 21.72 +08 06.3 20.5	-1.07 + 1.5	5.5/10.8	48979
2003 YS ₅₉	2010 01 09.3	07 21.78 +12 20.0 20.0	-0.88 - 0.9	2.7/10.2	62381
2006 BQ ₂₉	2010 01 09.3	07 21.80 +22 50.7 21.1	-1.02 + 3.8	0.3/09.3	20484
2008 UP ₂₉₀	2010 01 09.3	07 21.81 +12 57.7 20.7	-0.85 + 0.2	2.7/10.3	50625
2005 QT ₃₇	2010 01 09.3	07 21.83 +13 01.3 20.7	-1.12 + 3.7	3.7/11.0	57425
2004 YZ ₂	2010 01 09.4	07 21.74 +04 11.9 19.6	-0.94 + 0.2	6.5/11.3	59748
2007 ED ₁₁₁	2010 01 09.4	07 21.76 +22 28.7 20.5	-1.12 + 3.1	0.1/09.4	47423
2008 US ₃₅₄	2010 01 09.4	07 21.77 +35 56.4 20.8	-0.96 + 3.4	3.5/07.5	65630
2008 TZ ₅₁	2010 01 09.4	07 21.78 +38 54.6 20.9	-1.06 + 1.7	5.1/07.5	58620
2008 UR ₁₉₆	2010 01 09.4	07 21.84 +20 27.3 20.1	-0.86 + 2.4	0.5/09.6	67727
2007 GF ₆₇	2010 01 09.4	07 21.84 +09 31.4 19.9	-1.01 + 0.4	5.2/10.6	20871
2004 TU ₂₆₆	2010 01 09.4	07 21.87 +23 22.0 20.7	-1.02 + 2.1	0.4/09.3	48949
2006 BD ₁₅₅	2010 01 09.4	07 21.87 +25 15.5 20.7	-1.02 + 2.7	1.2/09.1	67662
2006 AK ₆₆	2010 01 09.4	07 21.91 +22 37.1 20.0	-1.08 - 2.1	0.2/09.4	67138
2003 UL ₃₂₄	2010 01 09.4	07 21.93 +06 17.0 20.8	-0.96 - 1.0	5.3/10.7	58462
2008 TR ₃	2010 01 09.4	07 21.96 +16 33.6 20.1	-0.86 + 1.3	1.7/10.1	67713
2008 UW ₇	2010 01 09.4	07 22.01 +24 24.5 21.7	-0.92 + 1.8	0.7/09.2	55520
2002 CQ ₂₇₃	2010 01 09.4	07 22.03 +09 58.5 18.8	-1.04 - 2.8	5.1/10.1	59677
2005 SG ₁	2010 01 09.4	07 22.04 +33 06.1 20.5	-1.34 + 1.7	4.2/08.4	97808
2005 UP ₈₅	2010 01 09.4	07 22.08 +12 28.3 20.7	-1.05 + 2.1	4.4/10.5	19212
2008 TA ₁₂₅	2010 01 09.4	07 22.08 +10 35.8 21.2	-0.86 + 0.9	3.6/10.7	50440
2006 DU ₆₇	2010 01 09.4	07 22.09 +34 54.7 19.4	-1.17 - 1.0	4.5/08.4	59772
2001 HJ ₂₁	2010 01 09.4	07 22.10 +15 59.4 21.8	-1.14 + 2.3	2.2/10.1	47166
2004 VS ₂₃	2010 01 09.4	07 22.10 +08 39.3 19.7	-0.96 - 0.5	4.6/10.7	64235
2004 RD ₁₀₅	2010 01 09.4	07 22.11 +35 44.3 20.4	-1.23 - 1.2	4.7/08.5	46165
2002 QN ₈₆	2010 01 09.4	07 22.11 +28 24.5 19.8	-1.00 - 0.4	2.0/08.9	47225
2000 YY ₉₈	2010 01 09.4	07 22.11 +17 57.9 18.5	-0.96 + 9.0	1.6/10.2	67554
2003 SA ₉₉	2010 01 09.4	07 22.12 +59 26.3 20.2	-1.60 + 0.1	12.2/06.1	59707
2008 SU ₁₇₃	2010 01 09.4	07 22.12 +25 58.4 19.5	-1.02 - 2.1	1.3/09.2	67709
2009 SU ₂₅₈	2010 01 09.4	07 22.15 +16 23.5 19.3	-1.02 - 2.4	2.1/09.8	67352
2008 SO ₉₇	2010 01 09.4	07 22.15 +29 40.0 20.5	-1.00 + 1.3	2.4/08.7	50264
2005 EF ₁₂₆	2010 01 09.4	07 22.16 +43 44.0 19.6	-1.12 + 5.1	7.5/05.8	67067
2008 SQ ₃₀	2010 01 09.4	07 22.21 +08 53.0 21.1	-0.96 + 0.4	4.5/10.8	50225
2005 CT ₃₉	2010 01 09.4	07 22.21 +10 16.8 19.6	-0.83 + 5.2	3.9/11.3	22500
2006 TP ₁₀₇	2010 01 09.4	07 22.22 +48 27.3 19.3	-2.09 - 9.6	13.1/10.1	67674
2002 RE ₅₃	2010 01 09.4	07 22.24 +37 08.9 20.1	-1.01 + 1.1	4.3/07.8	48875
1999 VM ₁₈₅	2010 01 09.4	07 22.25 +27 57.5 19.9	-1.28 + 4.5	2.7/08.8	67547
2004 TL ₂₇₂	2010 01 09.4	07 22.25 +19 52.4 20.2	-1.00 + 1.1	0.8/09.7	47321
2008 ST ₁₅₄	2010 01 09.5	07 22.17 +47 41.3 20.5	-1.22 + 0.8	7.9/06.7	49060
2003 DW ₃	2010 01 09.5	07 22.19 +32 31.8 20.1	-1.25 + 0.4	4.2/08.5	67590
2008 RK ₅	2010 01 09.5	07 22.22 +05 20.9 20.4	-0.87 + 3.5	5.5/11.8	50159
2007 EL ₂₂₁	2010 01 09.5	07 22.23 +18 26.9 21.2	-1.07 + 2.0	1.3/09.9	46522
2004 YR ₁₅	2010 01 09.5	07 22.26 +24 45.6 20.7	-0.93 + 1.2	0.8/09.2	67619
2000 GH ₁₅₃	2010 01 09.5	07 22.29 +29 06.2 20.5	-1.25 + 1.1	2.7/08.8	47145
2004 BE ₁₃	2010 01 09.5	07 22.30 +16 10.0 19.6	-0.78 + 4.6	1.6/10.4	67603

2003 SO ₃₃₈	2010 01 09.5	07 22.33 +19 38.1 20.7	-0.92 + 2.6	0.8/09.8	67597
2003 NK ₁₃	2010 01 09.5	07 22.34 +22 07.8 20.7	-0.99 + 3.4	0.0/09.5	59413
2002 PO ₇₂	2010 01 09.5	07 22.34 +13 00.4 20.0	-0.86 + 0.3	2.6/10.4	50931
2008 PF ₇	2010 01 09.5	07 22.36 +31 23.5 21.7	-1.28 + 1.3	3.4/08.6	50135
2001 TX ₁₁	2010 01 09.5	07 22.38 +22 23.1 21.0	-1.12 + 2.0	0.1/09.5	41770
2008 SF ₁₈₂	2010 01 09.5	07 22.39 +10 10.3 21.0	-0.81 + 1.6	3.4/10.9	46866
2001 UU ₂₁₉	2010 01 09.5	07 22.39 +07 13.6 19.9	-1.04 + 3.3	5.6/11.5	64169
2004 TE ₉₆	2010 01 09.5	07 22.40 +35 28.3 19.6	-1.14 + 2.4	5.2/07.9	47317
2006 DR ₂₀₆	2010 01 09.5	07 22.40 +23 39.8 20.4	-1.00 + 0.8	0.6/09.4	67667
2004 PZ ₉₆	2010 01 09.5	07 22.41 +36 39.9 19.7	-1.27 - 2.7	5.8/08.7	62395
2005 SX ₁₉₀	2010 01 09.5	07 22.41 +36 17.7 19.9	-1.30 + 2.2	6.1/08.0	97834
2008 UV ₁₅₃	2010 01 09.5	07 22.43 +08 32.3 21.5	-0.83 + 1.2	4.0/11.1	49121
2004 RO ₅₇	2010 01 09.5	07 22.44 +14 04.7 20.8	-0.98 + 3.9	2.6/10.6	47303
2004 RP ₁₄	2010 01 09.5	07 22.44 +24 53.2 20.6	-1.11 + 1.1	0.9/09.3	47301
2006 BP ₂₁₇	2010 01 09.5	07 22.45 +10 03.9 19.0	-1.11 - 6.4	5.2/09.8	66253
2004 VS ₇₁	2010 01 09.5	07 22.47 +16 51.2 20.6	-0.97 + 1.4	1.7/10.1	48953
2005 SU ₅₀	2010 01 09.5	07 22.47 +12 34.9 21.5	-1.13 + 2.7	3.5/11.0	58509
2007 JG ₃₃	2010 01 09.5	07 22.52 +20 38.5 19.2	-0.98 + 5.5	0.5/09.8	67214
2008 PC ₄	2010 01 09.5	07 22.53 +23 14.0 19.5	-1.20 - 0.4	0.4/09.5	67699
2006 GB ₃₆	2010 01 09.5	07 22.57 +10 26.8 22.0	-0.80 + 1.8	2.9/10.9	59773
2008 UQ ₁₆₁	2010 01 09.5	07 22.57 +11 05.7 19.8	-1.00 + 2.5	4.4/10.8	52517
2001 SF ₁₀₃	2010 01 09.5	07 22.58 +25 26.0 19.6	-1.18 + 0.6	1.4/09.3	67558
2006 BQ ₁₁	2010 01 09.5	07 22.61 +19 00.1 20.2	-1.02 + 6.4	1.1/10.1	67140
2008 SU ₁₆₃	2010 01 09.5	07 22.63 +03 51.7 21.4	-0.90 + 2.7	5.3/12.0	50305
2005 GO ₆₈	2010 01 09.5	07 22.65 +29 58.8 20.2	-1.08 + 6.6	2.8/08.3	77864
2007 JO ₂₂	2010 01 09.5	07 22.66 +16 49.8 21.7	-0.94 + 1.9	1.5/10.2	49021
2008 SN ₅₀	2010 01 09.5	07 22.68 +04 08.1 21.8	-0.90 + 2.7	5.6/11.9	58614
2005 CJ ₂₇	2010 01 09.5	07 22.69 +36 34.5 19.4	-1.21 - 4.5	5.0/09.0	67621
2002 CD ₂₆₃	2010 01 09.5	07 22.71 +37 17.1 19.6	-1.19 + 4.7	5.4/07.3	47205
2008 UB ₄₅	2010 01 09.6	07 22.61 +17 22.3 20.2	-0.84 + 1.2	1.4/10.1	67724
2008 PH ₄	2010 01 09.6	07 22.66 +27 09.7 20.9	-1.09 + 3.0	1.7/09.0	47449
2004 UH ₂	2010 01 09.6	07 22.69 +24 38.3 21.0	-1.05 + 3.2	0.8/09.3	59746
2000 SJ ₁₅	2010 01 09.6	07 22.70 +15 05.9 21.9	-1.02 + 2.0	2.3/10.4	40089
2007 DJ ₇₆	2010 01 09.6	07 22.72 +22 16.6 21.1	-1.11 + 3.2	0.1/09.6	55307
2007 HE ₈₁	2010 01 09.6	07 22.75 +12 10.4 19.9	-1.05 + 1.4	4.1/10.6	47432
2008 OP ₁₄	2010 01 09.6	07 22.76 +37 09.2 20.5	-1.11 - 1.4	4.6/08.5	62541
2002 CJ ₂₉₄	2010 01 09.6	07 22.78 +38 49.2 19.7	-1.30 + 0.8	6.6/07.8	47205
2007 DH ₆₃	2010 01 09.6	07 22.79 +17 24.8 20.0	-1.13 + 5.9	1.9/10.3	67680
2005 AB ₆₃	2010 01 09.6	07 22.80 +16 07.6 20.4	-0.85 + 3.4	1.6/10.4	59749
2008 RE ₁₁₇	2010 01 09.6	07 22.80 +17 34.9 22.6	-0.98 + 1.6	1.4/10.1	46706
2005 QR ₄₄	2010 01 09.6	07 22.80 +16 04.4 20.2	-1.14 + 4.8	2.4/10.4	90228
2005 WM ₁₅	2010 01 09.6	07 22.82 +20 13.1 20.5	-1.11 + 1.6	0.7/09.8	47360
2000 QB ₃₄	2010 01 09.6	07 22.91 +37 07.6 20.8	-1.32 - 2.6	5.5/08.8	47147
2005 VC ₇₁	2010 01 09.6	07 22.92 +20 39.8 20.3	-1.11 + 3.3	0.6/09.8	03792
2008 UE ₁₃	2010 01 09.6	07 22.93 +21 09.4 21.0	-0.94 + 1.7	0.3/09.8	50477
2003 SM ₂₉₅	2010 01 09.6	07 22.94 +31 45.8 20.3	-1.05 - 0.3	3.2/08.8	67597
2008 SU ₂₉	2010 01 09.6	07 22.99 +43 06.6 21.3	-1.29 + 0.9	6.8/07.4	46730
2001 QQ ₁₃₂	2010 01 09.6	07 23.01 +20 32.1 21.4	-1.13 + 1.2	0.5/09.8	47169
2006 HK ₄	2010 01 09.6	07 23.02 +16 45.4 19.5	-0.96 + 2.5	2.1/10.3	67668
2008 TN ₁₄₉	2010 01 09.6	07 23.03 +24 20.7 20.1	-0.96 + 2.8	0.8/09.4	67721
2008 UO ₁₄₉	2010 01 09.6	07 23.04 +20 51.9 21.6	-0.86 + 2.1	0.3/09.8	47043

2008 SZ ₂₅₆	2010 01 09.6	07 23.05 +11 08.3 19.9	-0.85 + 4.3	3.5/11.3	50351
2007 MD ₂₅	2010 01 09.6	07 23.06 +23 20.0 21.5	-0.93 + 1.4	0.4/09.5	49023
2008 UJ ₂₇₆	2010 01 09.6	07 23.07 +34 45.0 21.3	-0.95 + 2.3	3.5/08.1	55543
2008 PU ₄	2010 01 09.6	07 23.10 +29 44.5 21.4	-1.13 + 2.5	2.5/08.8	49034
2003 DR ₉	2010 01 09.6	07 23.10 +13 33.2 19.6	-1.04 + 3.8	3.4/10.8	43168
2002 CH ₈₆	2010 01 09.6	07 23.11 +14 23.5 19.1	-1.03 + 9.4	3.1/11.1	64180
2005 QA ₃₈	2010 01 09.6	07 23.11 +06 38.7 20.0	-1.07 + 3.6	6.3/11.8	63715
2002 TL ₃₈₅	2010 01 09.6	07 23.16 +28 31.8 20.6	-1.26 + 4.6	2.5/08.9	61868
2003 NR ₂	2010 01 09.7	07 23.04 +21 58.9 18.6	-1.45 +19.6	0.0/09.7	67592
2008 QS ₉	2010 01 09.7	07 23.04 +27 33.4 20.8	-1.05 + 1.3	1.8/09.1	49035
2004 RG ₄₄	2010 01 09.7	07 23.05 +38 23.1 19.5	-1.31 - 3.5	6.7/08.9	67609
2002 WW ₁₉	2010 01 09.7	07 23.06 +18 40.4 20.2	-1.11 + 3.6	1.6/10.1	67587
2004 RN ₁₄	2010 01 09.7	07 23.08 +18 56.1 20.7	-1.07 + 1.5	1.1/10.0	47301
2002 CG ₃₈	2010 01 09.7	07 23.09 +26 15.9 19.3	-1.08 + 1.2	1.8/09.3	67572
2000 UF ₈₇	2010 01 09.7	07 23.12 -00 53.9 19.9	-0.95 + 1.4	8.8/12.7	41760
2008 RF ₃₆	2010 01 09.7	07 23.16 +22 08.7 21.0	-1.00 + 1.7	0.0/09.7	50170
2000 DC ₉₉	2010 01 09.7	07 23.18 +15 20.7 19.6	-1.11 + 4.5	2.7/10.6	64152
2004 TJ ₆₁	2010 01 09.7	07 23.20 +01 19.4 20.4	-0.93 + 3.6	7.0/12.7	48945
2008 TY ₁₄₇	2010 01 09.7	07 23.21 +21 49.8 21.4	-0.90 + 2.4	0.1/09.8	49093
2008 QU ₃₉	2010 01 09.7	07 23.23 +12 27.8 20.9	-0.92 + 2.4	3.3/10.9	49037
2008 TG ₉₃	2010 01 09.7	07 23.26 +33 03.1 21.5	-1.10 + 2.3	3.4/08.5	49086
2008 SH ₅₆	2010 01 09.7	07 23.26 +06 59.7 20.5	-0.90 + 2.5	5.3/11.6	50241
2005 UX ₁₅₁	2010 01 09.7	07 23.29 +30 59.4 20.6	-1.23 + 3.2	3.4/08.7	47356
2001 OY ₃₆	2010 01 09.7	07 23.32 +26 23.4 21.3	-1.18 + 1.8	1.5/09.3	17932
2003 SU ₃₂₈	2010 01 09.7	07 23.34 +25 42.7 21.3	-0.96 + 2.3	1.2/09.3	46057
2005 CX ₂₅	2010 01 09.7	07 23.37 +32 50.0 19.8	-1.02 - 0.3	3.4/08.7	67621
2008 SL ₂₆₉	2010 01 09.7	07 23.37 +32 00.9 19.9	-0.97 + 2.0	3.2/08.6	50362
2004 KO ₁₂	2010 01 09.7	07 23.38 +14 34.3 20.7	-1.09 + 4.4	2.7/10.7	43201
2003 WV ₁₆₉	2010 01 09.7	07 23.40 +19 14.5 19.6	-0.90 + 6.8	0.9/10.2	67602
2005 SR ₉₄	2010 01 09.7	07 23.40 -18 24.9 19.3	-1.03 + 1.4	17.2/17.4	95832
2008 OK ₂₂	2010 01 09.7	07 23.41 +37 15.7 21.7	-1.22 - 0.5	5.0/08.5	47448
2007 JM ₂₉	2010 01 09.7	07 23.45 +26 22.4 21.1	-1.06 + 3.4	1.4/09.2	21368
2004 PB ₁₅	2010 01 09.7	07 23.45 +30 01.9 20.2	-1.18 + 2.1	2.8/08.9	59727
2004 XB ₆	2010 01 09.7	07 23.46 +07 48.9 19.9	-0.94 + 1.1	5.3/11.4	47328
2001 SY ₁₄₆	2010 01 09.7	07 23.47 +18 34.3 21.5	-1.11 + 2.3	1.3/10.2	97469
2000 GU ₄₄	2010 01 09.7	07 23.49 +18 41.0 20.7	-1.11 + 2.8	1.2/10.2	67549
2004 GV ₄₅	2010 01 09.7	07 23.50 +28 50.3 21.8	-1.20 + 2.7	2.4/09.0	95203
2006 BX ₂₇₅	2010 01 09.7	07 23.51 +14 41.9 21.4	-0.97 + 4.8	2.5/10.8	24057
2008 UV ₃₂₂	2010 01 09.8	07 23.55 -10 17.5 22.2	-0.93 - 0.4	9.4/13.3	50637
2001 UZ ₁₅	2010 01 09.8	07 23.56 +01 07.6 19.7	-1.05 + 1.2	8.4/12.4	23849
2004 TS ₂₃₅	2010 01 09.8	07 23.56 +24 23.2 21.5	-1.03 + 2.5	0.8/09.5	47321
2006 JE ₅₅	2010 01 09.8	07 23.57 +26 08.2 20.6	-0.89 + 2.5	1.2/09.3	49008
2002 JQ ₂	2010 01 09.8	07 23.58 +32 57.7 21.0	-1.10 + 5.1	3.3/08.2	67577
2001 UQ ₂₂₈	2010 01 09.8	07 23.59 +17 19.0 20.7	-1.07 + 4.6	2.0/10.5	67563
1999 TK ₃₁₅	2010 01 09.8	07 23.61 +47 33.7 21.7	-1.28 + 1.8	7.1/06.7	47137
2008 SF ₇₁	2010 01 09.8	07 23.61 +03 01.4 21.5	-0.88 + 2.5	5.7/12.4	49050
2005 TV ₁₃	2010 01 09.8	07 23.62 +19 50.9 18.7	-1.07 + 1.0	1.1/10.0	67636
2005 UX ₄₇	2010 01 09.8	07 23.63 +22 30.7 19.1	-1.08 + 4.4	0.2/09.8	67639
2005 UT ₂₂₂	2010 01 09.8	07 23.64 +31 14.6 21.0	-1.25 + 2.3	3.7/08.8	17617
2002 PA ₁₈₇	2010 01 09.8	07 23.64 +34 35.3 20.1	-1.03 + 1.3	3.9/08.4	45964
2002 NP ₆₉	2010 01 09.8	07 23.64 +25 02.1 20.9	-0.91 + 4.5	0.9/09.4	67578

2006 BY ₁₄₃	2010 01 09.8	07 23.66 +16 29.4 19.5	-1.00 - 0.3	2.6/10.3	67662
2004 SU ₂₈	2010 01 09.8	07 23.67 +02 59.7 19.5	-0.92 + 4.3	7.5/12.8	42717
2002 GK ₄₇	2010 01 09.8	07 23.71 +30 55.0 19.0	-1.18 - 2.1	3.3/09.2	67576
2006 VU ₁₃	2010 01 09.8	07 23.73 -07 02.8 19.5	-1.27 - 6.8	14.9/11.0	12966
2007 MM ₁₆	2010 01 09.8	07 23.74 -00 24.1 21.5	-0.79 + 2.2	5.6/12.9	58567
2006 GX ₃₆	2010 01 09.8	07 23.79 +25 36.6 20.3	-0.95 + 2.5	1.2/09.4	49002
2000 JG ₁₁	2010 01 09.8	07 23.84 +14 39.3 21.0	-1.13 + 0.7	3.2/10.5	20734
2006 HY ₁₃₀	2010 01 09.8	07 23.85 +15 28.9 20.2	-0.93 + 2.4	2.2/10.7	47409
2002 RX ₂₃₁	2010 01 09.8	07 23.86 +07 55.6 20.4	-0.80 + 2.0	4.0/11.6	47230
2008 KY ₁	2010 01 09.8	07 23.86 +47 10.3 19.5	-1.72 +17.7	12.9/03.3	67697
2006 HA ₁₀₈	2010 01 09.8	07 23.87 +27 57.0 21.2	-0.90 + 3.2	1.7/09.1	67669
2002 RV ₂₀₀	2010 01 09.8	07 23.88 +29 31.1 20.9	-0.90 + 2.9	2.0/08.9	50936
2004 RQ ₁₀₀	2010 01 09.8	07 23.89 +36 16.9 19.7	-1.25 - 1.6	5.5/08.8	47305
2007 EK ₃₂	2010 01 09.8	07 23.89 +28 10.6 21.4	-1.18 + 2.5	2.2/09.2	58564
2007 GR ₆₂	2010 01 09.8	07 23.91 +18 32.6 20.1	-1.08 + 4.1	1.3/10.3	67686
2008 TM ₅₇	2010 01 09.8	07 23.92 +25 15.9 20.8	-0.96 + 1.9	1.0/09.5	46940
2005 EP ₇₅	2010 01 09.8	07 23.93 +22 32.4 20.3	-0.88 + 1.7	0.2/09.8	67066
2003 TH ₁₄	2010 01 09.8	07 23.94 +40 16.2 20.3	-1.13 + 3.2	5.9/07.6	43184
2001 TO ₁₅₀	2010 01 09.8	07 23.96 +26 12.3 19.5	-1.16 + 3.6	1.7/09.4	94168
2006 AS ₅₇	2010 01 09.8	07 23.97 +17 04.9 18.4	-1.10 + 0.1	2.2/11.0	67659
2002 RK ₂₆₇	2010 01 09.8	07 23.97 +26 48.3 20.2	-0.90 + 4.0	1.4/09.2	67583
2004 NK ₃₁	2010 01 09.8	07 24.02 +32 50.6 20.4	-1.18 + 3.0	3.8/08.6	67607
2005 SZ ₁₅₁	2010 01 09.9	07 23.96 +28 03.0 20.0	-1.21 + 3.0	2.6/09.2	62435
2003 AC ₂	2010 01 09.9	07 23.99 +14 02.4 19.1	-1.06 + 7.9	3.5/11.3	67589
2002 JQ ₁₀₂	2010 01 09.9	07 23.99 +29 47.2 19.8	-1.02 + 3.9	2.5/08.8	66132
2008 RT ₁₁₀	2010 01 09.9	07 23.99 +21 03.4 21.7	-1.04 + 2.7	0.3/10.0	46700
2006 DW ₂₂	2010 01 09.9	07 24.00 +18 25.2 20.5	-0.93 + 3.3	1.2/10.4	67665
2002 RO ₁₉₆	2010 01 09.9	07 24.00 +11 52.9 20.6	-0.81 + 0.9	2.7/11.0	52352
2004 XN ₂₂	2010 01 09.9	07 24.10 +20 38.7 18.6	-0.97 + 2.9	0.5/10.1	67618
1999 TF ₃₁₅	2010 01 09.9	07 24.12 +09 00.9 20.9	-0.91 + 2.3	4.3/11.5	58397
2005 RZ ₂₃	2010 01 09.9	07 24.15 -24 28.9 18.6	-1.02 + 1.5	19.8/21.9	97805
2008 SE ₅₈	2010 01 09.9	07 24.21 +21 57.1 20.7	-0.91 + 2.2	0.0/10.0	49049
2008 SC ₆₈	2010 01 09.9	07 24.23 +09 18.3 20.4	-0.90 + 3.1	3.9/11.6	58615
2006 DA ₁₆₀	2010 01 09.9	07 24.27 +29 25.0 20.1	-1.04 + 1.0	2.5/09.2	46428
2008 WB ₆	2010 01 09.9	07 24.31 +26 36.5 21.3	-1.03 + 1.8	1.4/09.5	55557
2008 MC ₅	2010 01 09.9	07 24.32 +19 34.6 19.8	-0.99 + 6.4	0.8/10.4	67258
2006 DG ₁₂₈	2010 01 09.9	07 24.32 +17 09.7 19.7	-0.97 + 4.3	1.7/10.7	67666
2002 RS ₂₃₅	2010 01 09.9	07 24.34 +16 35.2 21.1	-0.85 + 1.5	1.6/10.6	45990
2008 QR ₃₃	2010 01 09.9	07 24.36 +25 49.4 20.2	-0.99 + 1.2	1.3/09.6	67699
2008 TT ₅₆	2010 01 09.9	07 24.38 +37 41.6 20.3	-1.02 + 2.0	4.8/08.1	50402
2007 DS ₂₂	2010 01 09.9	07 24.39 +30 42.4 21.2	-1.26 + 0.8	3.4/09.1	47419
2006 DO ₆₈	2010 01 09.9	07 24.40 +19 18.5 19.4	-1.00 + 9.6	1.0/10.5	67665
2006 BK ₁₉₀	2010 01 09.9	07 24.40 +19 12.1 19.4	-0.96 + 4.0	1.0/10.4	67663
2004 TZ ₁₂₂	2010 01 09.9	07 24.44 +26 03.6 20.3	-1.05 + 3.1	1.6/09.5	67614
2005 EF ₂₈₆	2010 01 09.9	07 24.45 +34 33.5 19.5	-1.20 - 3.6	4.0/09.2	77853
2005 OQ ₁₈	2010 01 09.9	07 24.45 +19 12.3 21.1	-1.19 + 2.3	1.2/10.3	90220
2001 TU ₂₅₆	2010 01 10.0	07 24.35 +33 00.8 19.8	-1.20 + 1.7	4.5/08.8	19550
2008 UH ₃₆₁	2010 01 10.0	07 24.36 +29 26.2 20.2	-1.05 + 5.2	2.3/08.9	67319
2008 TK ₃₆	2010 01 10.0	07 24.39 +26 01.6 19.7	-0.98 + 1.1	1.5/09.6	67714
2005 TC ₁₅₁	2010 01 10.0	07 24.39 +20 30.9 20.0	-1.15 + 4.3	0.7/10.2	67637
2002 EM ₆₉	2010 01 10.0	07 24.43 +31 02.8 20.3	-1.02 + 1.3	2.5/09.0	67575

2004 TE ₂₄₃	2010 01 10.0	07 24.44 +22 28.7 18.9	-1.02 + 7.8	0.2/09.9	67046
2008 PP ₁₁	2010 01 10.0	07 24.47 +14 58.4 20.1	-1.03 + 4.5	2.5/11.0	46599
2005 TH ₁₅₅	2010 01 10.0	07 24.47 +28 45.9 20.7	-1.23 + 0.8	3.0/09.4	20407
2003 QP ₁₁₁	2010 01 10.0	07 24.47 +41 33.7 19.2	-1.18 + 2.4	6.7/07.8	67593
2007 DU ₉₈	2010 01 10.0	07 24.47 +25 36.2 20.0	-1.20 + 2.1	1.7/09.6	66272
2006 BF ₁₂₄	2010 01 10.0	07 24.50 +26 25.6 20.2	-1.06 + 1.3	1.5/09.6	67661
2007 KK ₃	2010 01 10.0	07 24.51 +21 17.6 21.4	-1.04 + 1.4	0.2/10.1	46557
2008 TU ₁₄₂	2010 01 10.0	07 24.52 +42 14.8 19.4	-1.08 + 1.7	6.8/07.5	50447
2004 GL ₃₉	2010 01 10.0	07 24.54 +33 17.5 21.0	-1.20 + 2.7	3.5/08.7	48928
2000 RQ ₉₈	2010 01 10.0	07 24.54 +11 22.0 19.7	-1.03 - 0.5	3.6/11.0	62307
2002 OG ₂₀	2010 01 10.0	07 24.56 +03 11.0 21.3	-0.80 + 0.7	4.8/12.2	49835
2003 UU ₁₈₉	2010 01 10.0	07 24.57 +34 15.6 19.2	-1.02 + 3.7	4.1/08.4	67600
2002 VO ₉₅	2010 01 10.0	07 24.57 +29 52.7 19.9	-1.26 + 4.6	3.3/09.0	66144
2008 SX ₁₂₇	2010 01 10.0	07 24.57 +06 11.3 21.3	-0.91 + 1.2	4.6/11.8	51076
2005 RP ₅	2010 01 10.0	07 24.57 +15 26.0 21.1	-1.14 + 2.4	2.4/11.0	97803
2004 RW	2010 01 10.0	07 24.57 +00 19.7 21.6	-0.98 + 2.5	7.6/13.1	69898
2008 UG ₁₉₁	2010 01 10.0	07 24.60 +24 11.4 20.6	-0.87 + 2.5	0.6/09.8	67313
2002 TM ₁₇₂	2010 01 10.0	07 24.61 +12 02.9 20.8	-0.84 + 0.3	2.6/11.1	58440
2008 SM ₅₃	2010 01 10.0	07 24.62 -04 19.1 20.2	-0.79 + 2.2	8.8/13.7	60580
2004 XX ₇₂	2010 01 10.0	07 24.62 +24 33.7 18.9	-0.99 + 4.6	0.9/09.7	67618
2008 SY ₂₄₆	2010 01 10.0	07 24.63 +10 15.8 20.7	-0.95 - 1.5	3.4/11.0	46896
2004 RA ₁₆₇	2010 01 10.0	07 24.63 +21 57.2 21.7	-1.06 + 1.7	0.0/10.1	47307
2009 SX ₃₃₉	2010 01 10.0	07 24.65 +31 37.9 19.4	-1.06 + 9.1	3.8/08.2	67759
2008 SG ₆₅	2010 01 10.0	07 24.66 +35 15.9 20.5	-0.97 + 1.9	3.9/08.4	50245
2005 SO ₁₃₀	2010 01 10.0	07 24.67 +22 40.4 19.7	-1.15 + 5.3	0.3/10.0	67633
2008 UH ₁₀	2010 01 10.0	07 24.67 +18 05.0 21.1	-0.97 + 1.2	1.3/10.5	67722
2001 TT ₇₂	2010 01 10.0	07 24.68 +26 31.4 19.9	-1.17 + 2.8	1.8/09.5	67560
2001 UB ₂₂₄	2010 01 10.0	07 24.69 +24 01.6 21.3	-1.13 + 2.8	0.7/09.8	00084
2002 NG ₁₀	2010 01 10.0	07 24.71 +18 40.4 20.1	-1.06 + 0.8	1.1/10.4	67578
2001 SR ₃₅₃	2010 01 10.0	07 24.71 +19 54.4 20.2	-1.13 - 0.1	0.7/10.3	58414
2008 US ₂₄	2010 01 10.0	07 24.72 +20 03.2 21.6	-0.80 + 1.9	0.5/10.3	49097
2008 TX ₁₁	2010 01 10.0	07 24.72 +19 46.8 20.6	-0.94 + 1.9	0.7/10.3	67713
2002 QS ₃₃	2010 01 10.0	07 24.72 +19 56.7 19.2	-0.87 + 3.6	0.7/10.4	67580
2009 XP ₁₄	2010 01 10.0	07 24.73 +18 52.6 19.6	-1.21 + 0.1	1.5/10.3	67511
2005 UQ ₄₀₅	2010 01 10.0	07 24.75 +20 49.3 20.2	-1.10 + 3.4	0.5/10.2	56034
2002 CU ₉₈	2010 01 10.0	07 24.76 +28 40.8 19.2	-1.12 + 2.2	2.5/09.3	47201
2008 VN ₅	2010 01 10.0	07 24.77 +27 29.1 19.7	-0.98 - 0.9	1.7/09.6	67321
2001 UY ₁₃₉	2010 01 10.0	07 24.83 +30 12.1 20.6	-1.22 + 2.8	3.2/09.2	57963
2005 GZ ₉	2010 01 10.0	07 24.83 +10 13.7 18.1	-1.51 -14.5	6.7/09.5	67623
2007 TL ₉₂	2010 01 10.0	07 24.84 +17 56.0 20.6	-0.86 + 2.9	1.2/10.6	67690
2006 DO ₂₁₃	2010 01 10.0	07 24.85 +24 37.8 20.3	-1.02 + 1.6	0.9/09.8	67667
2008 SF ₇₆	2010 01 10.0	07 24.86 +18 05.5 22.0	-1.04 + 1.9	1.3/10.5	56134
2005 VK ₁₀₁	2010 01 10.1	07 24.79 +33 41.2 20.8	-1.29 + 1.7	4.4/08.9	60439
2008 SW ₆	2010 01 10.1	07 24.80 +30 57.9 21.2	-1.05 + 3.0	2.7/09.0	50214
2001 RE ₅₀	2010 01 10.1	07 24.80 +20 27.0 20.0	-1.17 + 0.1	0.6/10.2	10786
2008 UD ₂₇₇	2010 01 10.1	07 24.80 +10 29.6 20.0	-0.78 + 0.9	3.3/11.4	52519
2008 RU ₁	2010 01 10.1	07 24.84 +24 55.7 21.8	-1.16 + 2.1	1.0/09.8	51071
2002 CF ₁₁₅	2010 01 10.1	07 24.84 +13 11.4 20.1	-1.00 + 7.9	3.1/11.6	21312
2005 SR ₃₄	2010 01 10.1	07 24.86 +28 40.5 21.6	-1.24 + 3.4	2.5/09.3	41826
2005 QH ₁₄₃	2010 01 10.1	07 24.87 +06 01.8 20.6	-1.11 + 2.2	6.5/12.1	40693
2002 TL ₁₄₈	2010 01 10.1	07 24.88 +31 10.7 20.2	-0.99 - 1.1	2.5/09.3	67584

2004 TB ₄₈	2010 01 10.1	07 24.90 +36 08.4 21.0	-1.15 + 2.3	4.6/08.5	67041
2008 SL ₁₄₉	2010 01 10.1	07 24.90 +15 15.3 20.0	-0.98 - 1.1	2.6/10.7	67709
2003 UM ₁₇₅	2010 01 10.1	07 24.97 +13 40.9 20.7	-0.89 + 1.3	2.8/11.1	04269
2003 WU ₁₁₁	2010 01 10.1	07 25.00 +26 28.7 19.8	-0.94 + 1.5	1.4/09.6	67602
2008 SZ ₆₁	2010 01 10.1	07 25.04 +24 36.3 21.3	-1.14 + 1.4	0.9/09.9	50244
2008 SN ₈₆	2010 01 10.1	07 25.04 +06 26.6 21.1	-0.88 + 0.5	5.1/11.8	50257
2008 TY ₆₄	2010 01 10.1	07 25.04 -11 18.0 20.4	-0.81 + 0.9	9.6/14.9	50407
2004 TO ₃₄₃	2010 01 10.1	07 25.06 +36 17.7 20.1	-1.13 + 3.7	4.9/08.3	43220
1998 UR ₇	2010 01 10.1	07 25.07 +06 30.7 19.1	-0.88 + 1.7	5.3/12.1	48808
2003 EK ₃₉	2010 01 10.1	07 25.08 +18 15.3 19.2	-1.08 + 8.0	1.4/10.8	67591
2008 WA ₆	2010 01 10.1	07 25.08 +09 07.6 21.3	-0.83 + 0.1	3.7/11.5	50689
2003 QB ₉₇	2010 01 10.1	07 25.08 +23 15.5 21.5	-1.02 + 1.8	0.4/10.0	00494
2008 SH ₁₂₅	2010 01 10.1	07 25.08 +21 29.5 21.6	-0.87 + 1.5	0.1/10.2	49056
1999 XB ₁₅	2010 01 10.1	07 25.12 +42 21.8 18.9	-1.07 +18.3	9.6/04.2	67547
2006 BS ₂₇₁	2010 01 10.1	07 25.12 +24 10.8 19.5	-1.12 + 0.3	0.9/10.0	67664
2008 TU ₄₁	2010 01 10.1	07 25.14 +02 47.0 22.2	-0.82 + 0.5	5.3/12.4	56137
2008 SZ ₈₆	2010 01 10.1	07 25.15 +39 11.6 21.6	-1.07 0.0	5.0/08.5	49052
2008 SL ₅₉	2010 01 10.1	07 25.16 +24 52.6 19.6	-0.78 + 2.5	0.9/09.8	51074
2005 UU ₄₂₈	2010 01 10.1	07 25.18 +24 57.6 21.4	-1.17 + 2.4	1.2/09.8	79750
2004 RS ₉₂	2010 01 10.1	07 25.19 +09 59.5 20.7	-0.99 + 2.3	4.0/11.6	48937
2004 RR ₂₅	2010 01 10.1	07 25.25 +42 44.5 19.6	-1.29 + 0.1	7.5/08.3	42706
2006 BE ₁₃₄	2010 01 10.1	07 25.27 +20 39.3 21.0	-1.02 + 4.2	0.5/10.4	21355
2008 SX ₁₀₂	2010 01 10.1	07 25.28 +07 00.0 20.9	-0.83 + 2.8	4.5/12.2	50268
2008 SR ₄₉	2010 01 10.2	07 25.27 +27 05.9 21.5	-1.06 + 1.4	1.7/09.7	50235
2008 SW ₃₂	2010 01 10.2	07 25.27 +22 28.9 20.1	-0.94 + 0.3	0.2/10.2	46735
2005 UP ₃₈₂	2010 01 10.2	07 25.28 +16 43.0 20.5	-1.12 + 4.1	2.0/11.0	67643
2008 UG ₂₇₁	2010 01 10.2	07 25.28 +13 11.4 20.6	-0.83 + 0.3	2.4/11.1	55542
2005 UG ₁₅₉	2010 01 10.2	07 25.30 +24 06.9 20.0	-1.15 + 4.7	0.8/09.9	67641
2008 RC ₈₄	2010 01 10.2	07 25.30 +19 25.2 19.8	-1.00 + 1.2	1.0/10.5	67703
2007 EZ ₂	2010 01 10.2	07 25.32 +21 17.4 20.4	-1.16 + 3.8	0.3/10.3	67680
2007 GP ₁₆	2010 01 10.2	07 25.32 +13 53.0 21.9	-0.97 + 1.3	2.5/11.1	58892
1999 PH ₃	2010 01 10.2	07 25.34 +21 29.6 19.7	-1.05 + 0.4	0.2/10.3	67546
1996 PM ₁	2010 01 10.2	07 25.35 +23 59.1 20.4	-0.86 + 2.7	0.5/10.0	50879
2008 TH ₆₃	2010 01 10.2	07 25.35 +07 22.1 21.3	-0.83 + 1.5	4.4/12.0	51083
2005 SR ₁₅₇	2010 01 10.2	07 25.36 +18 46.9 20.4	-1.14 + 3.0	1.4/11.0	67634
2002 PB ₆	2010 01 10.2	07 25.40 +03 56.4 19.7	-0.82 + 5.7	5.9/13.3	75414
2005 SY ₁₇₃	2010 01 10.2	07 25.43 +16 48.3 20.7	-1.21 + 2.6	2.2/11.0	97833
2008 VS ₂₇	2010 01 10.2	07 25.46 +21 17.9 19.8	-0.87 + 0.9	0.2/10.3	67735
2005 YD ₁₁₅	2010 01 10.2	07 25.51 +24 32.8 19.5	-1.05 + 5.6	0.9/09.9	67655
2003 SM ₂₇₇	2010 01 10.2	07 25.51 +26 45.5 20.1	-1.02 - 0.4	1.6/09.8	67596
1999 TK ₂₃₇	2010 01 10.2	07 25.53 +28 38.2 19.8	-1.04 + 2.5	2.3/09.5	47136
2005 YB ₂₆₇	2010 01 10.2	07 25.54 +21 41.3 20.6	-1.03 + 3.3	0.1/10.3	47372
2005 YY ₄₂	2010 01 10.2	07 25.55 +20 43.2 20.6	-1.09 - 1.0	0.4/10.4	67653
2008 SJ ₅₇	2010 01 10.2	07 25.55 +18 38.2 20.4	-0.86 + 1.9	1.0/10.7	51074
2005 EV ₁₂₈	2010 01 10.2	07 25.58 -04 42.0 20.7	-0.78 + 3.4	8.1/14.1	87655
2004 PD ₄₇	2010 01 10.2	07 25.68 +26 27.5 19.4	-1.10 + 3.7	1.7/09.7	67607
2008 RN ₁₃₄	2010 01 10.2	07 25.68 +25 25.3 20.2	-0.99 + 2.0	1.1/09.9	67275
2008 NK	2010 01 10.2	07 25.69 +18 08.3 21.1	-1.11 + 4.4	1.4/10.8	41701
2001 UK ₆	2010 01 10.2	07 25.70 +22 24.1 19.6	-1.12 + 3.9	0.2/10.2	67562
2004 PB ₆₁	2010 01 10.2	07 25.71 +36 54.2 19.8	-1.29 - 2.6	5.5/09.4	59092
2008 ON ₇	2010 01 10.2	07 25.77 +27 36.1 19.5	-1.18 - 2.7	2.1/10.0	52507

2002 CM ₄	2010 01 10.2	07 25.86 +53 28.4 20.0	-2.04 - 2.9	11.9/06.7	94561
2002 VU ₉₉	2010 01 10.2	07 25.87 +62 27.1 17.3	-2.23 -17.2	21.9/17.5	64197
2005 EC ₅	2010 01 10.3	07 25.68 +05 52.3 19.4	-0.80 + 4.0	5.0/12.6	67063
2004 PP ₂₄	2010 01 10.3	07 25.70 +20 29.6 20.4	-1.05 + 3.9	0.5/10.5	67607
2009 WL ₂₅₉	2010 01 10.3	07 25.71 +17 04.8 19.1	-1.01 - 1.6	2.1/10.7	67507
2005 QD ₃₃	2010 01 10.3	07 25.74 +21 17.6 20.6	-1.19 + 2.5	0.3/10.4	39221
2003 LY ₂	2010 01 10.3	07 25.76 -07 33.5 21.7	-0.96 - 2.1	7.3/12.6	50948
2002 TY ₃₇₈	2010 01 10.3	07 25.80 +34 32.6 20.8	-0.98 + 1.4	3.7/08.8	46009
2005 EF ₂₂	2010 01 10.3	07 25.81 +10 14.1 19.7	-0.83 + 3.7	4.0/12.0	47343
2001 UK ₁₆₅	2010 01 10.3	07 25.82 +37 13.9 19.3	-1.30 + 4.4	5.9/08.4	64168
2004 PE ₁₀₃	2010 01 10.3	07 25.83 +44 16.4 19.3	-1.39 - 3.1	8.6/09.2	67608
2003 UL ₉₂	2010 01 10.3	07 25.83 +13 05.5 19.4	-0.90 + 0.1	2.9/11.2	67599
2005 WT ₁₁₂	2010 01 10.3	07 25.85 +30 51.3 20.3	-1.14 + 3.2	4.0/09.2	98001
2002 CJ ₃₁₆	2010 01 10.3	07 25.87 +09 24.7 20.0	-0.97 + 1.0	5.4/11.7	59389
2006 JD ₃₅	2010 01 10.3	07 25.87 +22 03.3 20.6	-0.90 + 3.1	0.0/10.3	53501
2008 UX ₄₅	2010 01 10.3	07 25.88 +18 55.7 21.5	-0.90 + 2.0	0.9/10.7	58623
2003 UQ ₃₀	2010 01 10.3	07 25.90 +26 36.3 20.3	-0.99 + 0.6	1.5/09.9	67598
2008 QT ₃₃	2010 01 10.3	07 25.91 +10 03.9 20.1	-0.90 + 3.4	4.2/12.0	58609
2005 WQ ₁₄₃	2010 01 10.3	07 25.91 +23 24.4 19.5	-1.10 + 3.3	0.6/10.2	67649
2002 VJ ₉₈	2010 01 10.3	07 25.93 +29 40.7 20.6	-1.28 + 2.8	3.0/09.5	02140
2002 ED ₁₃₆	2010 01 10.3	07 25.94 +30 43.6 20.9	-1.08 + 1.4	2.8/09.4	47209
2000 FC ₆₆	2010 01 10.3	07 25.96 +18 25.6 20.1	-1.11 + 3.3	1.4/10.8	67549
2008 LL	2010 01 10.3	07 25.99 -21 11.6 19.3	-1.06 - 1.7	23.9/16.1	41690
2007 NO ₄	2010 01 10.3	07 25.99 +04 21.2 20.9	-0.77 + 0.6	4.3/12.3	49023
2007 EK ₂₂₀	2010 01 10.3	07 26.01 +33 16.2 20.5	-1.23 + 2.4	4.3/09.0	49018
2002 CB ₁₄₈	2010 01 10.3	07 26.03 +24 12.9 20.4	-1.07 + 1.1	0.8/10.1	47202
2008 QH ₄₃	2010 01 10.3	07 26.03 +28 46.1 20.6	-1.08 + 0.7	2.4/09.7	65593
2002 RH ₁₈₄	2010 01 10.3	07 26.06 +05 37.2 21.7	-0.79 + 1.4	4.2/12.4	50936
2002 FE ₂₀	2010 01 10.3	07 26.06 +27 29.4 19.0	-1.08 + 6.2	2.2/09.5	67576
2008 QS ₁₂	2010 01 10.3	07 26.15 +23 59.7 21.4	-1.12 + 2.1	0.7/10.2	47454
2005 GE ₁	2010 01 10.3	07 26.15 +34 38.0 20.1	-1.00 + 5.0	4.2/08.3	67623
2004 HW ₆	2010 01 10.3	07 26.17 +33 48.7 19.9	-1.27 + 4.6	4.6/08.7	47293
2004 XV ₁₁₁	2010 01 10.3	07 26.19 +38 27.9 19.7	-1.13 + 5.0	6.2/07.9	73686
2006 JX ₃	2010 01 10.4	07 26.11 +35 04.8 20.5	-0.98 + 3.0	3.9/08.6	57052
2000 EP ₁₇₀	2010 01 10.4	07 26.13 +21 07.4 19.5	-1.13 + 4.8	0.3/10.5	67549
2004 TP ₃₅₇	2010 01 10.4	07 26.18 +09 07.6 21.2	-0.96 + 1.0	4.3/11.8	42726
2000 DN ₁₇	2010 01 10.4	07 26.20 +50 26.2 21.3	-1.71 - 1.4	9.7/07.6	17397
2004 TW ₂₉₉	2010 01 10.4	07 26.20 +14 09.9 20.0	-1.01 - 0.3	2.5/11.1	46219
2003 BB ₅₉	2010 01 10.4	07 26.21 +23 23.8 18.7	-1.19 - 2.0	0.7/10.3	67590
2004 SO ₅₃	2010 01 10.4	07 26.25 +17 25.4 19.1	-1.04 + 2.4	1.8/11.0	67612
1999 XZ ₁₂₁	2010 01 10.4	07 26.27 +27 16.6 19.6	-1.38 - 0.3	2.5/11.0	67548
2008 UC ₁₅₅	2010 01 10.4	07 26.29 +18 50.9 20.3	-0.90 + 2.0	1.0/10.8	67726
2007 JE ₃₃	2010 01 10.4	07 26.29 +26 54.2 20.9	-0.97 + 4.0	1.4/09.7	67688
2005 VR ₁₂₄	2010 01 10.4	07 26.30 +13 04.9 19.7	-0.99 + 3.9	4.3/11.6	26095
2002 PP ₂	2010 01 10.4	07 26.36 +12 02.6 21.2	-0.85 + 0.2	2.7/11.5	48870
2008 RH ₆₉	2010 01 10.4	07 26.37 +32 44.9 20.0	-0.98 + 1.5	3.7/09.2	67702
2005 UK ₄	2010 01 10.4	07 26.37 +11 30.9 20.1	-1.06 + 0.9	4.7/11.5	97872
2004 YF ₉	2010 01 10.4	07 26.40 -10 12.8 21.0	-0.98 - 2.2	9.1/13.3	49945
2008 UN ₁₁₀	2010 01 10.4	07 26.41 +16 04.8 20.7	-0.85 + 0.9	1.5/11.1	67726
2008 SJ ₁₅₈	2010 01 10.4	07 26.42 +03 43.4 20.5	-0.83 + 2.2	5.6/12.9	50300
2008 SG ₁₆₀	2010 01 10.4	07 26.42 +34 06.7 21.9	-1.07 + 1.7	3.4/09.1	49061

2002 TF ₃₅₀	2010 01 10.4	07 26.43 +11 51.8 20.1	-0.87 - 0.1	3.4/11.5	47236
2008 QU ₁₂	2010 01 10.4	07 26.46 +35 57.0 20.4	-1.18 - 1.1	4.6/09.3	58922
2003 US ₃₀₈	2010 01 10.4	07 26.48 +19 28.7 20.1	-0.91 + 1.9	0.8/10.8	67601
2004 LA ₁₅	2010 01 10.4	07 26.50 +20 06.0 20.4	-1.11 + 3.9	0.7/10.7	67606
2006 CJ ₉	2010 01 10.4	07 26.54 +17 14.4 19.7	-0.98 + 3.6	2.0/11.0	67664
2008 TP ₆₆	2010 01 10.4	07 26.55 +35 28.5 20.7	-0.98 + 2.7	3.9/08.7	50409
2005 SQ ₂₇₈	2010 01 10.4	07 26.57 +13 14.0 21.2	-1.11 + 2.8	3.4/11.5	18130
2004 PR ₃₇	2010 01 10.4	07 26.59 +23 49.2 21.5	-1.09 + 2.0	0.6/10.3	47297
2008 TH ₅₉	2010 01 10.4	07 26.62 +34 43.9 19.8	-0.98 + 2.2	4.0/08.9	67716
2006 DC ₄₉	2010 01 10.4	07 26.64 +41 28.4 20.3	-1.24 + 0.8	6.7/08.2	47392
2008 SF ₁₁	2010 01 10.5	07 26.53 +15 00.1 21.2	-0.97 - 0.8	2.3/11.1	49045
2008 US ₃₁₉	2010 01 10.5	07 26.54 +13 35.2 19.7	-0.90 - 0.6	2.7/11.3	67733
2001 YN ₈₃	2010 01 10.5	07 26.55 +21 53.1 18.8	-1.07 + 0.3	0.0/10.5	67568
2007 JC ₉	2010 01 10.5	07 26.56 +41 13.3 20.6	-1.16 + 3.7	5.9/07.8	57474
2007 EB ₅₂	2010 01 10.5	07 26.58 +29 36.6 20.5	-1.28 + 0.2	3.2/09.8	60520
2004 NQ ₅	2010 01 10.5	07 26.60 +27 10.1 20.8	-1.13 + 1.9	1.8/09.9	67607
2005 YV ₁₃₁	2010 01 10.5	07 26.61 +21 08.6 20.6	-1.00 + 3.1	0.3/10.6	47369
2008 RN ₂₄	2010 01 10.5	07 26.62 +38 56.7 19.6	-1.12 - 1.3	5.5/09.1	59547
2005 TG ₁₀₂	2010 01 10.5	07 26.64 +19 16.4 20.2	-1.14 + 1.2	1.1/11.0	66217
2003 WK ₅₈	2010 01 10.5	07 26.64 +24 13.8 20.2	-0.91 + 2.0	0.7/10.2	48914
2009 SQ ₃₅₂	2010 01 10.5	07 26.65 +14 18.6 19.3	-0.96 - 3.1	2.5/11.0	67362
2006 DH ₃₉	2010 01 10.5	07 26.66 +17 11.3 20.0	-0.94 + 3.1	1.8/11.1	67665
2004 RV ₁₉₂	2010 01 10.5	07 26.70 +02 57.7 20.5	-0.96 + 1.6	6.1/12.9	47308
2003 SY ₂₁₁	2010 01 10.5	07 26.73 +20 58.0 21.1	-0.92 + 4.0	0.3/10.7	47261
2002 KJ ₅	2010 01 10.5	07 26.74 +29 09.9 19.9	-1.04 + 5.1	2.4/09.4	47217
2004 TF ₄₁	2010 01 10.5	07 26.74 +40 11.5 20.6	-1.22 + 2.8	5.8/08.3	59742
2004 XG ₅₈	2010 01 10.5	07 26.75 +26 36.5 19.0	-1.06 - 1.8	1.6/10.2	67618
2008 TM ₁₆₉	2010 01 10.5	07 26.77 +28 56.2 20.6	-0.94 + 2.6	2.2/09.6	50460
2005 RE ₄₈	2010 01 10.5	07 26.77 +32 13.8 20.6	-1.21 + 5.5	4.6/09.0	22794
2006 AU ₆₃	2010 01 10.5	07 26.78 +25 21.0 20.1	-1.07 + 3.2	1.3/10.1	67659
1998 SH ₁₆₂	2010 01 10.5	07 26.82 +22 27.5 20.1	-1.20 + 2.0	9.9/31.0	67545
2008 TF ₁₀₇	2010 01 10.5	07 26.82 +21 38.8 21.6	-1.00 + 2.9	0.1/10.6	50431
2005 YT ₁₁₇	2010 01 10.5	07 26.83 +24 43.3 20.5	-1.08 + 1.9	1.1/10.2	67655
2001 UO ₁₉₁	2010 01 10.5	07 26.83 +34 26.9 19.5	-1.20 + 1.8	5.6/09.1	67563
2004 GC ₇₃	2010 01 10.5	07 26.84 +19 22.9 20.1	-1.13 + 4.1	1.0/10.9	47293
2007 DO ₁₁₄	2010 01 10.5	07 26.86 +19 43.7 21.2	-1.05 + 3.0	0.7/10.8	47421
2006 BZ ₄₂	2010 01 10.5	07 26.87 +22 18.0 18.5	-1.05 + 5.1	10.7/31.0	67660
2007 DQ ₅₃	2010 01 10.5	07 26.88 +24 07.9 21.4	-1.19 + 1.6	0.8/10.3	47420
2006 EK ₃₅	2010 01 10.5	07 26.94 +25 24.1 21.2	-0.96 + 2.2	1.1/10.2	46442
1995 VZ ₈	2010 01 10.5	07 26.98 +27 44.1 20.2	-1.23 + 3.4	2.2/09.9	67543
2005 SA ₂₂	2010 01 10.5	07 27.01 +18 14.0 21.2	-1.14 + 3.9	1.5/11.1	21596
2008 SR ₂₆₄	2010 01 10.5	07 27.01 +34 38.4 20.6	-0.90 + 2.6	3.5/08.9	49072
2005 VA ₇₀	2010 01 10.5	07 27.06 +22 27.5 20.8	-1.12 + 3.6	0.2/10.5	39784
2005 UQ ₇	2010 01 10.5	07 27.06 +18 44.0 19.3	-1.17 - 1.3	1.4/11.0	67638
2007 DO ₁₅	2010 01 10.5	07 27.07 +21 52.2 20.5	-1.15 + 5.1	0.0/10.6	67679
2001 TS ₁₆₀	2010 01 10.6	07 26.96 +22 33.6 20.0	-1.12 + 2.0	0.3/10.5	67561
2003 HV ₃₄	2010 01 10.6	07 26.97 +17 37.2 21.9	-0.99 + 2.5	1.3/11.1	57383
2006 BE ₁₈₂	2010 01 10.6	07 26.98 +24 48.0 20.6	-1.04 + 1.9	1.1/10.3	67662
2002 PZ ₁₇₅	2010 01 10.6	07 26.98 -00 13.3 20.0	-0.80 + 2.4	6.8/13.7	59682
2008 RH ₁₂₄	2010 01 10.6	07 26.99 +19 57.3 21.1	-0.95 + 1.9	0.7/10.8	58158
2005 EB ₁₀₃	2010 01 10.6	07 26.99 +20 12.0 19.7	-0.89 + 2.6	0.6/10.8	67622

2006 DY ₇₅	2010 01 10.6	07 27.01 +19 58.8 20.5	-0.95 + 3.1	0.7/11.0	67665
2006 BG ₁₄₉	2010 01 10.6	07 27.02 +28 25.4 19.3	-1.43 - 8.4	2.4/10.6	09502
2006 BF ₂₅₃	2010 01 10.6	07 27.03 +21 14.7 20.9	-1.01 + 2.0	0.3/10.7	67663
2001 RC ₆₉	2010 01 10.6	07 27.05 +29 11.6 18.9	-1.25 - 0.2	3.0/10.0	67557
2008 RE ₆₉	2010 01 10.6	07 27.06 +21 45.9 20.9	-1.12 + 1.3	0.1/10.6	46674
2005 TJ ₆₂	2010 01 10.6	07 27.06 +24 34.3 19.6	-1.13 + 3.6	1.2/10.3	67637
2005 SO ₁₂	2010 01 10.6	07 27.07 +19 19.4 20.7	-1.18 + 1.0	1.0/11.0	04343
2001 SG ₃₄₃	2010 01 10.6	07 27.09 +20 36.8 21.7	-1.13 + 2.4	9.5/31.0	31184
2004 NO ₂₀	2010 01 10.6	07 27.12 +15 31.2 21.9	-1.01 + 3.6	2.1/11.5	65903
2003 DB ₂₄	2010 01 10.6	07 27.19 +19 14.3 18.9	-1.04 + 4.3	1.3/11.0	67590
2007 MO	2010 01 10.6	07 27.23 +13 56.7 20.5	-1.03 + 9.8	2.5/12.1	22893
2002 RU ₂₇₀	2010 01 10.6	07 27.23 +37 26.1 20.1	-1.09 - 1.3	4.9/09.3	47231
2005 UU ₃₆₅	2010 01 10.6	07 27.25 +19 12.2 20.9	-1.12 + 3.4	1.0/11.0	67643
2002 QK ₁₀₈	2010 01 10.6	07 27.26 +29 38.1 20.2	-1.01 - 0.9	2.5/10.0	47226
2008 TQ ₁₅₀	2010 01 10.6	07 27.27 +30 17.4 20.9	-1.04 + 2.4	2.8/09.6	50449
2005 SF ₅₀	2010 01 10.6	07 27.28 +10 26.6 19.6	-1.03 + 2.6	5.4/12.1	40694
2008 SY ₉₀	2010 01 10.6	07 27.30 +18 04.1 21.3	-0.94 + 1.8	1.2/11.1	67707
2008 SR ₈₁	2010 01 10.6	07 27.31 +17 09.4 19.7	-0.97 + 4.2	1.7/11.3	67707
2001 UM ₁₀₆	2010 01 10.6	07 27.33 +18 42.9 19.8	-1.05 + 3.7	1.4/11.1	67562
2005 YF ₁₁₄	2010 01 10.6	07 27.34 +25 41.5 20.6	-1.07 + 3.5	1.4/10.2	67655
2008 OR ₂	2010 01 10.6	07 27.37 +17 32.0 20.9	-1.11 + 4.6	1.6/11.3	42980
2008 UJ ₂₁₈	2010 01 10.6	07 27.37 +06 22.5 20.5	-0.94 - 0.2	4.8/12.1	57175
2003 UA ₁₆₈	2010 01 10.6	07 27.46 +36 18.4 19.7	-1.03 + 3.9	4.6/08.6	58826
2004 RV ₇₀	2010 01 10.6	07 27.49 +25 49.5 19.6	-1.14 + 0.4	1.5/10.3	67609
2008 TM ₆₅	2010 01 10.7	07 27.41 +21 48.3 21.3	-1.02 + 1.3	0.0/10.7	49082
2008 SB ₄₇	2010 01 10.7	07 27.42 +26 38.5 21.4	-1.02 + 2.3	1.4/10.1	49048
2002 RV ₁₄₉	2010 01 10.7	07 27.43 +26 30.5 20.6	-0.91 + 0.3	1.2/10.2	67582
2008 RT ₁₀₉	2010 01 10.7	07 27.43 +18 13.6 20.9	-1.04 + 2.2	1.3/11.1	67703
2008 SB ₂₈₉	2010 01 10.7	07 27.44 +35 29.1 20.4	-1.05 + 1.3	4.6/09.1	65617
2006 DN ₁₀₈	2010 01 10.7	07 27.45 +49 10.6 21.8	-1.13 + 0.4	5.8/07.4	26754
2007 HV ₆₆	2010 01 10.7	07 27.48 +20 47.1 18.9	-1.05 + 6.0	0.5/10.9	67687
1995 OO ₅	2010 01 10.7	07 27.49 +21 17.0 22.1	-1.20 + 2.9	9.1/31.0	10682
2002 CF ₃₁	2010 01 10.7	07 27.50 +32 01.9 19.1	-1.13 + 2.4	4.4/09.4	67572
2008 SK ₃₁	2010 01 10.7	07 27.51 +10 53.4 20.7	-0.88 + 0.6	3.6/11.9	67706
2001 OX ₃₅	2010 01 10.7	07 27.52 +27 03.3 19.7	-1.17 + 5.3	2.0/10.0	66102
2003 US ₁₄₁	2010 01 10.7	07 27.53 +23 34.6 19.7	-0.94 + 3.5	0.6/10.5	67599
2005 QN ₁₇₂	2010 01 10.7	07 27.53 +22 02.2 20.6	-1.20 + 0.9	0.0/10.7	89765
2005 SE ₃₉	2010 01 10.7	07 27.54 +24 10.9 20.6	-1.19 + 2.3	1.0/11.0	97813
2006 BU ₄₅	2010 01 10.7	07 27.57 +16 59.0 20.7	-0.96 + 3.3	1.8/11.4	67660
2005 VW ₁₄	2010 01 10.7	07 27.57 +19 02.4 21.3	-1.11 + 3.3	1.0/11.1	46318
2007 GF ₇₀	2010 01 10.7	07 27.58 +33 00.0 20.6	-1.23 + 2.4	4.2/09.4	47429
2003 GF ₄₀	2010 01 10.7	07 27.59 +29 24.2 20.4	-1.16 + 4.0	2.9/09.7	20779
2005 TB ₇₄	2010 01 10.7	07 27.59 +17 40.3 20.5	-1.12 + 4.6	1.6/11.3	67637
2008 OL ₁₀	2010 01 10.7	07 27.61 +10 59.4 21.0	-1.10 + 2.2	4.2/12.0	50133
2007 HW ₁₅	2010 01 10.7	07 27.62 +36 42.8 21.1	-1.11 + 3.9	4.4/08.6	55324
2006 BK ₄₆	2010 01 10.7	07 27.63 +16 55.6 20.2	-0.95 + 3.6	1.7/11.4	67660
2002 ST ₄₇	2010 01 10.7	07 27.63 +39 27.7 20.8	-1.01 + 1.3	4.7/08.7	48879
2002 RP ₂₁₉	2010 01 10.7	07 27.64 +09 20.3 20.8	-0.81 + 4.2	3.6/12.7	47230
2001 QZ ₇₂	2010 01 10.7	07 27.65 +10 21.8 19.2	-1.05 + 5.6	4.4/12.5	64161
2002 GA ₁₄₄	2010 01 10.7	07 27.67 +18 33.6 19.2	-0.99 + 5.4	1.3/11.0	67576
2005 UR ₂₁₅	2010 01 10.7	07 27.67 +18 29.4 20.1	-1.14 + 2.8	1.4/11.2	67641

2005 YF ₄₇	2010 01 10.7	07 27.68 +23 46.2 19.9	-1.04 + 5.6	0.8/10.5	98040
2005 QH ₁₃	2010 01 10.7	07 27.70 +18 31.4 20.3	-1.16 + 3.1	1.4/11.2	90223
2004 TX ₄₁	2010 01 10.7	07 27.75 +25 32.5 21.4	-1.06 + 1.5	1.2/10.4	56953
2008 SM ₉₄	2010 01 10.7	07 27.77 +17 10.7 20.1	-0.95 + 1.9	1.8/11.3	67707
2005 AX ₇₇	2010 01 10.7	07 27.79 +32 38.9 19.2	-1.02 + 0.1	3.4/09.7	48964
1999 TK ₅₉	2010 01 10.7	07 27.80 +01 13.4 19.8	-0.90 + 3.2	7.5/13.9	60723
2006 DW ₁₄₂	2010 01 10.7	07 27.83 +28 15.2 21.0	-1.01 + 2.3	2.1/10.0	48996
2000 YY ₇₃	2010 01 10.7	07 27.83 +26 25.2 17.8	-1.01 +10.1	2.0/09.9	67554
2001 TT ₂₁₂	2010 01 10.7	07 27.86 +16 22.2 20.5	-1.13 + 0.1	2.1/11.3	94182
2008 VO ₂₀	2010 01 10.7	07 27.86 +35 16.2 20.9	-0.92 + 3.2	3.2/08.9	51105
2008 RV ₈₇	2010 01 10.7	07 27.89 +09 18.1 20.7	-0.86 + 0.9	4.0/12.2	49041
2003 KD ₁₀	2010 01 10.7	07 27.90 +28 01.4 22.6	-1.04 + 3.1	1.8/10.0	20309
2004 HR ₈	2010 01 10.7	07 27.94 +19 19.2 21.3	-1.13 + 3.5	0.9/11.0	59724
2000 SP ₃₀₁	2010 01 10.8	07 27.83 +19 01.1 19.1	-1.02 + 0.2	1.3/11.1	67552
2004 SP ₃₁	2010 01 10.8	07 27.85 +27 51.1 19.5	-1.09 + 1.2	2.4/10.2	67612
2008 SM ₂₁₃	2010 01 10.8	07 27.86 +18 00.2 21.8	-1.06 + 2.1	1.3/11.3	50331
2005 ST ₂₆₂	2010 01 10.8	07 27.86 +10 19.3 20.0	-1.05 + 3.8	5.2/12.4	41827
2008 SJ ₃₃	2010 01 10.8	07 27.88 +19 32.7 20.8	-0.99 + 2.7	0.8/11.1	67706
2005 YM ₁₇₅	2010 01 10.8	07 27.89 +25 10.0 20.6	-1.07 + 5.2	1.2/10.3	58522
2006 BZ ₄₄	2010 01 10.8	07 27.89 +10 22.0 20.1	-0.91 + 4.5	3.9/12.5	47378
1997 WT ₁₂	2010 01 10.8	07 27.93 +24 59.1 20.1	-1.12 + 2.4	1.3/10.5	67544
2006 JQ ₁₇	2010 01 10.8	07 27.93 +09 17.9 21.3	-0.82 + 1.4	3.7/12.3	48601
2005 YG ₁₉₁	2010 01 10.8	07 27.93 +20 27.7 20.5	-0.98 + 5.2	0.4/11.0	21852
2007 GW ₂₀	2010 01 10.8	07 27.96 +17 33.1 20.4	-0.95 + 2.2	1.4/11.4	47427
2003 UD ₂₅₁	2010 01 10.8	07 27.98 +45 05.3 19.9	-1.14 + 2.8	7.5/07.6	64212
2008 TZ ₁₀₆	2010 01 10.8	07 27.99 +28 49.9 20.2	-1.03 + 2.9	2.4/09.9	67298
2004 NB ₂₅	2010 01 10.8	07 28.00 +15 17.4 20.8	-1.02 + 3.9	2.1/11.8	74312
2008 SX ₂₆	2010 01 10.8	07 28.01 +21 23.0 20.1	-0.94 + 1.7	8.5/22.0	67706
2005 UF ₁₈₇	2010 01 10.8	07 28.03 +32 18.4 20.7	-1.18 + 5.0	4.5/09.3	19218
2006 HW ₃₂	2010 01 10.8	07 28.03 -07 44.2 21.5	-0.79 + 1.7	7.9/15.0	47407
2008 SL ₄	2010 01 10.8	07 28.06 +16 52.3 19.5	-0.85 + 3.9	1.7/11.6	67704
2008 QC ₂₂	2010 01 10.8	07 28.08 +05 37.4 21.8	-0.92 + 2.6	4.8/13.0	49036
1999 TF ₁₄₅	2010 01 10.8	07 28.08 +26 25.3 21.0	-1.28 + 2.0	1.7/10.4	40664
2008 SM ₂₅₅	2010 01 10.8	07 28.10 +10 11.5 20.2	-0.88 + 0.2	3.5/12.1	51079
2004 KA ₁₁	2010 01 10.8	07 28.11 +19 25.5 20.8	-1.14 + 5.0	0.9/11.0	18073
2005 QS ₄₁	2010 01 10.8	07 28.13 +16 24.7 20.8	-1.16 + 2.5	2.2/11.5	97792
2004 SD ₁₀	2010 01 10.8	07 28.14 +24 13.5 19.3	-1.05 + 5.5	0.9/10.5	67612
2006 FQ ₂₅	2010 01 10.8	07 28.19 +48 30.7 20.9	-1.21 + 1.4	7.4/07.4	47402
2005 WE ₁₉₆	2010 01 10.8	07 28.21 +25 48.4 20.1	-1.08 + 4.9	1.4/10.3	67650
2006 KA ₅₁	2010 01 10.8	07 28.21 +31 13.3 20.9	-0.97 + 3.9	2.9/09.5	46487
2008 TE ₂₆	2010 01 10.8	07 28.21 +60 04.1 20.9	-1.53 + 0.2	10.1/06.3	49076
2008 RG ₁₁₈	2010 01 10.8	07 28.22 +08 27.0 20.9	-0.83 + 1.7	4.1/12.6	49043
2006 DC ₂₀₄	2010 01 10.8	07 28.23 -01 06.8 20.2	-0.90 + 0.4	7.9/13.3	51029
1999 VQ ₁₇₂	2010 01 10.8	07 28.23 +36 56.7 19.9	-1.10 + 4.1	4.6/08.8	47139
2003 UF ₁₂₀	2010 01 10.8	07 28.24 +05 06.6 20.6	-0.86 + 1.3	5.5/12.9	55106
2002 TE ₁₅₆	2010 01 10.8	07 28.26 +20 48.4 19.6	-0.90 - 0.2	0.3/11.0	67584
2006 CM ₄₁	2010 01 10.8	07 28.28 +11 37.0 20.0	-0.93 + 3.1	4.2/12.3	67664
2008 SH ₇₇	2010 01 10.8	07 28.29 +51 34.7 19.5	-1.32 - 1.0	10.7/07.6	67278
2002 TG ₃₈₁	2010 01 10.8	07 28.31 +21 49.8 21.5	-0.85 + 1.8	6.5/22.0	58442
2005 UL ₉₂	2010 01 10.8	07 28.32 +28 59.7 20.8	-1.22 + 1.3	2.9/10.2	58515
2005 UK ₃₅₄	2010 01 10.8	07 28.33 +28 41.1 19.9	-1.23 + 1.1	3.0/10.2	97942

2006 KV ₃₃	2010 01 10.8	07 28.34 +01 16.2 21.5	-0.83 - 0.4	6.0/13.0	49009
2002 CG ₁₂₄	2010 01 10.8	07 28.37 +29 10.5 19.9	-1.14 - 0.3	2.5/10.2	47201
2000 QQ ₁₆₈	2010 01 10.9	07 28.26 +37 37.4 19.4	-1.32 - 2.2	5.8/09.9	59656
2008 RF ₇₇	2010 01 10.9	07 28.27 +38 17.2 19.6	-1.05 + 1.2	5.2/08.9	67702
2005 SH ₅₃	2010 01 10.9	07 28.32 +25 25.6 20.5	-1.23 + 1.3	1.4/10.5	67631
2007 HA ₈₄	2010 01 10.9	07 28.34 +03 27.3 20.9	-0.89 + 2.0	5.5/13.2	55326
2001 XK ₁₈₂	2010 01 10.9	07 28.35 +29 59.8 18.5	-1.50 +23.5	4.0/08.8	67567
2007 GZ ₄₂	2010 01 10.9	07 28.36 +30 21.8 21.2	-1.06 + 2.2	2.7/09.9	59119
2003 US ₃₁₇	2010 01 10.9	07 28.36 +24 34.6 21.0	-0.96 + 1.9	0.9/10.6	47276
2006 DA ₆₈	2010 01 10.9	07 28.38 +15 55.4 19.3	-1.10 - 3.9	2.5/11.0	67665
2008 TF ₃₅	2010 01 10.9	07 28.38 +24 22.2 20.8	-0.97 + 1.6	0.8/10.6	67714
2006 CA ₆₇	2010 01 10.9	07 28.40 +23 48.9 20.5	-1.01 + 1.7	0.7/10.7	46406
2005 QM ₅₂	2010 01 10.9	07 28.41 +25 06.1 19.6	-1.18 + 5.0	1.5/11.0	67082
2001 FX ₆	2010 01 10.9	07 28.44 -23 08.2 21.1	-1.14 + 3.3	21.1/14.8	19535
2008 TE ₇₇	2010 01 10.9	07 28.45 +24 02.3 21.5	-0.96 + 2.1	0.7/10.7	50416
2008 TO ₁₀₈	2010 01 10.9	07 28.45 +42 43.8 21.6	-1.24 + 2.4	6.6/08.2	49088
2002 MY ₃	2010 01 10.9	07 28.46 -02 24.4 22.3	-0.75 + 2.4	5.4/14.5	74190
2001 SQ ₂₇₁	2010 01 10.9	07 28.51 +29 23.8 21.2	-1.18 + 2.0	2.5/10.1	58414
2008 SE ₇	2010 01 10.9	07 28.51 +13 07.8 20.0	-0.95 + 0.4	2.9/11.9	67704
2002 QX ₁₃₁	2010 01 10.9	07 28.59 +21 53.9 19.6	-1.16 + 4.9	12.3/31.0	67581
2003 WU ₁₅₄	2010 01 10.9	07 28.68 -03 43.6 19.4	-0.84 - 0.6	8.3/13.8	60792
2005 SN ₂₆₆	2010 01 10.9	07 28.70 +18 41.6 19.7	-1.13 + 4.4	1.4/11.4	15867
2008 TA ₁₆₄	2010 01 10.9	07 28.71 +09 02.4 20.9	-0.90 - 0.3	4.3/12.2	50453
2000 RO ₃₈	2010 01 10.9	07 28.72 +44 36.8 21.6	-1.40 - 0.1	6.8/09.1	41074
2003 RS ₁₅	2010 01 10.9	07 28.72 +22 01.6 19.8	-1.00 0.0	7.5/31.0	67594
2006 BP ₁₆₉	2010 01 10.9	07 28.73 +19 02.6 20.4	-0.98 + 3.1	1.1/11.4	67662
2006 HZ ₇	2010 01 10.9	07 28.77 +26 23.4 21.2	-0.88 + 3.0	1.3/10.4	53493
2005 OS ₄	2010 01 10.9	07 28.80 +24 11.4 20.1	-1.22 + 4.8	0.9/11.0	67625
2005 SE ₄₆	2010 01 10.9	07 28.82 +33 32.2 19.8	-1.26 + 1.3	5.2/09.8	20390
2007 DD ₉₉	2010 01 10.9	07 28.82 +34 46.6 20.9	-1.32 + 0.6	4.8/09.7	47420
2002 TR ₂₈₈	2010 01 11.0	07 28.71 +26 19.8 19.1	-1.27 + 0.5	1.8/10.6	67585
2002 CC ₁₀₉	2010 01 11.0	07 28.72 +21 24.0 19.5	-1.00 + 4.4	0.2/11.1	67573
2008 TB ₁₅₀	2010 01 11.0	07 28.73 +16 27.4 22.1	-0.93 + 2.8	1.8/11.7	46986
2007 ET ₉₈	2010 01 11.0	07 28.76 +32 18.3 20.6	-1.21 + 1.8	3.8/09.8	55312
2008 TU ₉₁	2010 01 11.0	07 28.78 +11 35.1 20.8	-0.91 + 3.2	3.2/12.4	67718
2002 QO ₉₇	2010 01 11.0	07 28.79 +25 29.9 20.6	-0.92 + 2.2	1.2/10.6	67581
2006 BL ₂₇₉	2010 01 11.0	07 28.80 +17 07.3 20.2	-0.93 + 3.2	1.6/11.7	67664
2007 GC ₅₂	2010 01 11.0	07 28.85 +16 11.6 20.1	-1.07 + 4.5	2.2/11.8	20616
2005 WQ ₃₂	2010 01 11.0	07 28.86 +23 49.3 21.2	-1.13 + 2.3	0.7/10.8	47360
2004 TU ₁₇₅	2010 01 11.0	07 28.89 +26 07.2 19.9	-1.04 + 3.1	1.5/10.5	67614
2006 DM ₁₄₇	2010 01 11.0	07 28.90 +21 17.0 20.0	-0.98 + 2.4	0.2/11.1	47396
2008 LH ₁₆	2010 01 11.0	07 28.90 +20 29.2 20.3	-1.06 - 0.7	0.5/11.2	62541
2005 XO ₁₁₅	2010 01 11.0	07 28.90 +38 18.6 20.0	-1.21 - 0.8	6.3/09.5	47365
2007 LM ₁₅	2010 01 11.0	07 28.91 +13 51.4 21.6	-0.95 + 4.7	2.4/12.2	26294
2008 QO ₂₆	2010 01 11.0	07 28.91 +23 34.6 20.8	-1.08 + 2.8	0.6/10.8	52507
2008 UD ₁₃₄	2010 01 11.0	07 28.93 +04 19.8 20.6	-0.77 + 0.3	4.9/13.0	49118
2001 UU ₉₉	2010 01 11.0	07 28.96 +14 58.4 20.2	-1.08 + 2.3	2.5/11.9	67562
2004 PD ₈₈	2010 01 11.0	07 29.00 +36 10.2 19.7	-1.34 - 1.7	5.3/09.9	62395
2004 QL ₁₈	2010 01 11.0	07 29.03 +42 41.7 19.6	-1.27 + 1.6	7.3/08.7	67608
2008 PU ₁₅	2010 01 11.0	07 29.03 +23 51.8 21.8	-1.12 + 1.8	0.7/10.8	47451
2000 SY ₁₁₈	2010 01 11.0	07 29.08 +37 10.9 19.0	-1.22 + 1.9	6.7/09.4	67551

2003 UY ₁₅₀	2010 01 11.0	07 29.14 +18 02.6 19.4	-0.89 + 2.8	1.4/11.6	67600
2008 SB ₂₄₉	2010 01 11.0	07 29.14 +28 06.4 21.3	-1.03 + 3.2	1.8/10.3	46898
2002 EB ₆₈	2010 01 11.0	07 29.18 +17 35.4 20.2	-0.98 + 2.2	1.4/11.6	67575
2006 DQ ₃	2010 01 11.0	07 29.21 +15 57.9 19.7	-0.97 + 2.4	2.2/11.8	67665
2005 XK ₈₂	2010 01 11.0	07 29.23 +23 20.9 19.9	-1.14 + 1.5	0.6/10.9	59768
2005 QB ₁₀₃	2010 01 11.1	07 29.17 +20 26.3 21.8	-1.20 + 2.0	0.5/11.3	90235
2006 BE ₄₀	2010 01 11.1	07 29.17 +17 13.2 18.4	-0.85 + 6.0	2.4/11.9	67660
2008 TR ₁₁₆	2010 01 11.1	07 29.18 +00 39.9 21.6	-0.90 + 0.2	6.3/13.5	51084
2002 QR ₁₂₆	2010 01 11.1	07 29.19 +38 19.2 20.7	-1.05 + 0.5	5.1/09.3	48875
2005 SO ₁₃	2010 01 11.1	07 29.23 +21 03.1 20.7	-1.17 + 2.7	0.3/11.2	18122
2004 RV ₃₂₃	2010 01 11.1	07 29.24 +34 28.5 20.2	-1.18 - 0.1	4.1/09.9	59738
2006 BK ₁₁₈	2010 01 11.1	07 29.24 +11 15.6 21.1	-0.89 + 3.5	3.2/12.6	47380
2002 PE ₂₇	2010 01 11.1	07 29.27 +15 49.0 20.6	-0.84 + 3.5	1.8/12.0	58432
1996 TJ ₄₅	2010 01 11.1	07 29.27 +21 42.6 19.2	-1.00 + 5.1	0.1/11.1	67544
1998 RG ₆₂	2010 01 11.1	07 29.30 +12 49.2 20.6	-1.11 + 3.6	3.5/12.3	54046
2003 SZ ₂₈₃	2010 01 11.1	07 29.33 +00 43.6 20.4	-0.87 + 1.4	6.7/13.9	46052
2000 SW ₂₉₁	2010 01 11.1	07 29.35 +18 36.7 20.7	-1.05 + 2.0	1.1/11.5	67552
2008 UD ₈₀	2010 01 11.1	07 29.40 +08 58.2 21.2	-0.85 + 0.5	3.7/12.6	49108
2008 SJ ₅₃	2010 01 11.1	07 29.40 +22 08.8 21.6	-1.01 + 2.3	0.1/11.1	49048
2006 DF ₆₁	2010 01 11.1	07 29.41 +30 21.9 21.3	-1.00 + 1.1	2.6/10.2	53481
2008 TN ₆₀	2010 01 11.1	07 29.41 +12 55.3 19.8	-0.82 + 3.3	2.9/12.4	55516
2008 UM ₃₉	2010 01 11.1	07 29.42 +23 19.7 21.5	-0.91 + 2.1	0.5/11.0	50491
2002 CK ₅₄	2010 01 11.1	07 29.42 +35 13.0 18.9	-1.24 - 2.0	5.1/10.1	47200
2008 WN ₁₅	2010 01 11.1	07 29.42 +07 30.7 20.8	-0.81 + 1.2	4.0/12.9	63871
2001 TT ₁₇₂	2010 01 11.1	07 29.45 +18 02.4 19.0	-1.04 + 2.5	1.8/11.6	67561
1999 TQ ₃₃₂	2010 01 11.1	07 29.45 +28 18.6 20.1	-1.03 + 1.5	2.5/10.4	58397
2008 SN ₁₅₈	2010 01 11.1	07 29.47 +24 32.2 21.4	-1.11 + 1.7	0.9/10.9	46846
2000 GU ₈₄	2010 01 11.1	07 29.47 -07 49.1 21.3	-0.75 + 2.9	7.0/15.5	60729
2003 UT ₃₇₆	2010 01 11.1	07 29.47 +20 42.9 20.9	-0.94 + 1.8	0.4/11.3	47277
2008 UZ ₉₈	2010 01 11.1	07 29.48 +14 49.2 19.8	-0.85 + 0.2	2.0/11.9	67725
2001 UM ₂₂₀	2010 01 11.1	07 29.48 +21 27.4 18.8	-1.07 + 1.1	0.2/11.2	67563
2008 SX ₂₃₀	2010 01 11.1	07 29.50 +17 30.1 20.8	-1.10 + 1.3	1.6/11.6	46889
2006 KM ₉₂	2010 01 11.1	07 29.51 +08 57.2 20.2	-0.80 + 1.2	3.8/12.7	62484
2005 TR ₁₇₁	2010 01 11.1	07 29.51 +19 35.8 19.8	-1.18 - 0.3	0.9/11.4	97870
2003 SA ₂₈₅	2010 01 11.1	07 29.51 +30 17.3 21.2	-1.03 + 0.9	2.4/10.2	47264
2006 DU ₂₁₄	2010 01 11.1	07 29.51 +16 03.1 20.6	-0.95 + 2.0	2.2/11.9	67667
2004 VC ₈₈	2010 01 11.1	07 29.51 +22 40.9 20.2	-1.02 + 1.1	0.3/11.1	47327
2006 KN ₂₈	2010 01 11.1	07 29.53 +33 25.5 19.8	-0.96 + 3.7	3.7/09.5	47412
2004 TW ₁₁₉	2010 01 11.1	07 29.53 +11 46.5 19.7	-1.01 0.0	3.7/12.2	67043
2007 HP ₄₇	2010 01 11.1	07 29.53 +18 10.9 20.0	-1.05 + 3.3	1.5/11.6	67687
2003 FH ₄₅	2010 01 11.1	07 29.54 +13 36.4 20.2	-1.05 + 2.3	3.1/12.1	59696
2002 RD ₃₀	2010 01 11.1	07 29.54 +09 44.6 20.9	-0.80 + 1.8	3.1/12.7	48875
2004 TD ₁₄₆	2010 01 11.1	07 29.61 +41 47.9 21.0	-1.24 + 2.0	6.3/08.7	48947
2001 XN ₂₂₇	2010 01 11.1	07 29.62 +27 32.2 19.7	-1.16 + 4.4	2.5/10.4	67567
2008 RP ₂₉	2010 01 11.1	07 29.63 +22 28.9 20.8	-0.93 + 1.7	0.2/11.1	50167
2008 SJ ₁₄₀	2010 01 11.1	07 29.66 +58 19.3 21.4	-1.93 - 0.1	13.3/06.0	46829
2005 YS ₂₀₆	2010 01 11.1	07 29.67 +21 59.5 19.6	-1.29 - 5.1	0.1/11.2	67657
2002 TR ₂₈₅	2010 01 11.2	07 29.57 +14 08.7 19.6	-1.17 + 0.5	3.0/12.0	67585
2007 GB ₇	2010 01 11.2	07 29.60 +03 37.3 22.1	-0.91 + 2.5	5.3/13.7	46528
2002 CX ₂₀₇	2010 01 11.2	07 29.63 +34 39.6 19.3	-1.21 + 0.3	4.9/09.8	47203
2006 DL ₁₇₆	2010 01 11.2	07 29.65 +35 43.2 20.4	-1.13 + 0.9	4.7/09.6	48997

2000 QG ₁₅₆	2010 01 11.2	07 29.69 +12 53.2 20.4	-1.02 + 2.1	3.1/12.3	19525
2001 XL ₁₂₄	2010 01 11.2	07 29.71 +26 14.1 19.2	-1.10 + 5.9	1.8/10.5	67566
2003 UB ₉₃	2010 01 11.2	07 29.76 +15 35.9 20.8	-0.89 + 1.8	2.0/12.0	49884
2006 AA ₁₁	2010 01 11.2	07 29.77 +35 17.6 18.1	-1.24 + 1.0	6.6/10.0	67136
2008 JO ₂₆	2010 01 11.2	07 29.78 +21 57.7 18.7	-1.50 +21.4	0.1/11.2	59811
2005 UB ₃₀	2010 01 11.2	07 29.83 +24 58.7 19.9	-1.15 + 3.0	1.3/10.9	67638
2008 TE ₁₀₆	2010 01 11.2	07 29.84 +20 35.3 22.0	-0.87 + 1.9	0.3/11.4	49088
2005 CS ₆₂	2010 01 11.2	07 29.84 +23 43.8 19.7	-0.92 + 3.3	0.7/11.0	67622
2008 SS ₅₅	2010 01 11.2	07 29.86 +19 53.9 20.3	-0.88 + 1.9	0.6/11.5	67706
2005 UY ₅₀₄	2010 01 11.2	07 29.87 +21 45.0 19.3	-0.98 + 3.5	0.0/11.3	67644
2002 EV ₈₁	2010 01 11.2	07 29.88 +21 42.7 20.1	-1.11 + 1.0	0.0/11.3	94695
2003 SL ₂₃	2010 01 11.2	07 29.90 +19 42.7 20.6	-0.95 + 0.7	0.6/11.5	48896
2004 TA ₂₇₆	2010 01 11.2	07 29.91 +26 37.7 19.5	-1.01 + 2.6	2.0/10.7	67615
2008 QH ₉	2010 01 11.2	07 29.91 +10 12.5 20.4	-0.91 + 4.2	4.0/13.0	50142
2006 FC ₄₁	2010 01 11.2	07 29.91 +26 18.7 22.2	-0.98 + 2.5	1.4/10.7	01545
2005 EP ₈₃	2010 01 11.2	07 29.93 -00 01.7 19.4	-0.80 + 2.8	7.2/14.3	47344
2001 SE ₁₄₃	2010 01 11.2	07 29.94 +21 50.0 20.1	-1.15 + 1.3	0.0/11.3	67558
2001 QD ₂₅₂	2010 01 11.2	07 29.95 +25 09.2 19.6	-1.17 + 2.8	1.4/10.9	67556
1998 RH ₈	2010 01 11.2	07 29.95 +33 39.2 20.4	-1.30 + 1.2	5.1/10.1	21749
2006 HA ₃₁	2010 01 11.2	07 29.98 +40 03.2 20.8	-1.09 + 3.4	5.6/08.5	49003
2008 QJ ₃₉	2010 01 11.2	07 30.00 +07 49.6 21.7	-0.83 + 2.5	4.1/13.2	47458
2007 KE ₉	2010 01 11.2	07 30.00 +19 59.3 19.4	-1.02 - 0.3	0.6/11.5	67688
2008 TZ ₅	2010 01 11.2	07 30.01 +21 56.5 21.3	-0.90 + 1.6	0.0/11.3	50375
2005 WW ₁₅₉	2010 01 11.2	07 30.01 +23 43.9 19.8	-1.13 + 3.5	0.7/11.0	67649
2008 UU ₃₃₄	2010 01 11.2	07 30.05 +19 29.5 21.3	-0.84 + 2.1	0.6/11.6	50643
2005 CZ ₇₃	2010 01 11.2	07 30.06 +14 35.8 20.1	-0.82 + 3.7	2.1/12.4	49956
2008 TS ₅₆	2010 01 11.2	07 30.07 +25 03.5 20.3	-0.96 + 2.1	1.0/10.9	67715
2007 GR ₅₀	2010 01 11.2	07 30.08 +04 26.5 20.6	-0.93 + 1.1	5.7/13.4	47428
2005 TS ₁₄₂	2010 01 11.2	07 30.08 +23 21.3 21.2	-1.18 + 3.5	0.6/11.1	97865
2006 DU ₃₀	2010 01 11.2	07 30.09 +15 22.0 20.4	-0.94 + 2.9	2.3/12.1	47391
2008 QF ₃₈	2010 01 11.2	07 30.09 +31 51.9 21.3	-1.17 + 1.8	3.6/10.1	46634
2005 ES ₂₆	2010 01 11.3	07 30.01 +15 18.5 19.4	-0.85 + 3.7	2.5/12.2	62417
1999 RK ₁₃₁	2010 01 11.3	07 30.04 +23 39.1 20.5	-1.02 + 1.6	0.7/11.1	67546
2004 RZ ₂₄₆	2010 01 11.3	07 30.05 +05 09.4 19.5	-0.99 - 0.2	6.2/13.0	59441
2008 ST ₂₁₄	2010 01 11.3	07 30.05 +21 37.6 20.9	-0.89 + 2.0	0.1/11.3	51078
2008 SW ₅₂	2010 01 11.3	07 30.05 +24 15.4 22.1	-0.91 + 1.9	0.7/11.0	49048
2005 UG ₆₈	2010 01 11.3	07 30.09 +31 02.3 18.8	-1.17 + 5.4	4.0/09.9	67639
2008 NZ ₃	2010 01 11.3	07 30.09 +22 10.7 20.3	-1.10 + 5.3	0.1/11.3	67258
2005 CT ₂	2010 01 11.3	07 30.10 +02 47.6 19.3	-1.27 +15.9	8.8/15.6	40692
2006 UV ₁₁₅	2010 01 11.3	07 30.11 -21 38.6 20.3	-1.09 - 0.2	22.1/18.7	40431
2008 SA ₃₉	2010 01 11.3	07 30.14 +19 09.2 21.4	-1.07 + 2.9	0.9/11.7	49047
2008 SS ₄	2010 01 11.3	07 30.15 +39 58.3 21.9	-1.19 + 2.0	5.4/09.1	49044
2001 QC ₁₁₁	2010 01 11.3	07 30.15 +24 28.6 20.0	-1.17 + 1.9	1.0/11.0	66103
2008 RZ ₁₁₇	2010 01 11.3	07 30.15 +36 26.8 21.9	-1.08 + 1.2	4.4/09.6	50205
2008 TV ₁₃₄	2010 01 11.3	07 30.15 +27 08.4 21.4	-0.92 + 1.3	1.5/10.7	51085
2005 OO ₂₈	2010 01 11.3	07 30.17 +31 14.9 22.3	-1.30 + 1.7	3.6/10.3	11116
2007 EW ₁₆₉	2010 01 11.3	07 30.18 +16 44.3 20.2	-1.10 + 4.6	2.0/12.0	67683
2005 WU ₂₈	2010 01 11.3	07 30.19 +30 33.5 21.1	-1.19 + 3.5	3.5/10.2	96455
2001 RX ₆₇	2010 01 11.3	07 30.20 +13 38.1 18.5	-1.07 + 1.2	3.4/12.2	67557
2005 SV ₁₃₂	2010 01 11.3	07 30.22 +23 05.7 19.4	-1.10 + 1.9	0.6/11.2	67633
2008 SL ₁₁₀	2010 01 11.3	07 30.23 +20 12.3 20.3	-0.94 + 2.7	0.5/11.6	67708

2003 SZ ₂₉₃	2010 01 11.3	07 30.25 +00 30.2 20.5	-0.84 + 2.7	6.5/14.6	59710
2001 TO ₁₉₆	2010 01 11.3	07 30.25 +56 57.9 19.7	-2.09 +11.4	16.6/03.0	40671
2008 RD ₆₈	2010 01 11.3	07 30.25 +26 38.8 21.2	-0.94 + 2.5	1.5/10.7	67702
2004 QM ₂₇	2010 01 11.3	07 30.26 +18 09.2 20.8	-1.01 + 4.2	1.2/11.9	11065
2006 KM ₂₂	2010 01 11.3	07 30.27 +04 29.3 21.3	-0.78 + 1.4	4.4/13.5	28903
2005 QW ₁₃₃	2010 01 11.3	07 30.32 +20 15.4 20.7	-1.14 + 3.1	0.7/11.6	67629
2004 WX ₁	2010 01 11.3	07 30.32 +34 55.9 19.1	-1.07 + 5.0	5.1/09.3	04310
2007 EH ₁₀₁	2010 01 11.3	07 30.33 +32 53.8 19.9	-1.26 + 3.4	5.0/09.9	19417
2008 UH ₆₉	2010 01 11.3	07 30.35 +07 17.0 21.2	-0.85 + 2.8	4.4/13.4	67307
2002 QB ₄₅	2010 01 11.3	07 30.35 +14 23.6 20.4	-0.82 + 4.6	1.9/12.5	48873
2001 OA ₉₂	2010 01 11.3	07 30.36 +25 38.4 20.2	-1.16 + 4.3	1.4/10.8	60738
2003 UB ₂₀₀	2010 01 11.3	07 30.37 +16 42.1 20.2	-0.89 + 2.3	1.7/12.0	67600
2008 UF ₁₁₃	2010 01 11.3	07 30.38 +05 58.1 21.7	-0.78 + 0.2	4.3/13.2	56142
2003 SS ₃₀₆	2010 01 11.3	07 30.39 +12 51.9 19.6	-0.89 + 0.4	2.7/12.4	48902
2002 PR ₁₆₄	2010 01 11.3	07 30.41 +22 22.2 20.6	-1.24 + 3.0	0.2/11.3	62397
1995 FQ ₃	2010 01 11.3	07 30.42 +17 41.6 20.4	-0.84 + 3.0	1.2/11.9	67543
2006 FP ₃₉	2010 01 11.3	07 30.43 +26 56.3 20.3	-1.01 + 1.8	1.7/10.8	67668
2005 SC ₉₉	2010 01 11.3	07 30.49 -26 05.0 19.2	-0.70 - 0.2	25.3/27.2	95836
2005 QP ₁₈₀	2010 01 11.3	07 30.49 +30 03.3 20.4	-1.23 + 2.1	3.7/10.5	11124
2006 FO ₂₈	2010 01 11.4	07 30.46 +37 55.0 20.9	-1.06 + 2.8	5.2/09.2	46452
2005 QN ₇₅	2010 01 11.4	07 30.47 +18 07.7 20.9	-1.18 + 2.5	1.6/11.8	97796
2006 FD ₁₃	2010 01 11.4	07 30.48 +31 47.9 20.9	-0.95 + 2.1	2.8/10.1	50001
2007 GJ ₃₁	2010 01 11.4	07 30.49 +24 31.6 20.5	-1.10 + 2.7	1.0/11.1	47428
2004 TO ₂₇₃	2010 01 11.4	07 30.49 +05 48.9 20.0	-0.94 + 0.8	5.2/13.2	47322
2002 PQ ₃₉	2010 01 11.4	07 30.50 +15 07.5 20.2	-0.83 + 3.6	1.8/12.4	47220
2003 WA ₇₁	2010 01 11.4	07 30.50 +59 38.5 19.8	-1.56 + 1.2	10.9/06.8	58463
2003 KV ₁₃	2010 01 11.4	07 30.52 +08 29.3 20.7	-0.99 + 0.1	4.2/12.7	47250
2004 RU ₃₂₇	2010 01 11.4	07 30.52 +11 17.9 19.6	-1.06 - 2.2	3.7/12.2	47311
2007 GS ₃₉	2010 01 11.4	07 30.52 +31 27.8 20.4	-1.24 + 3.8	4.1/10.1	47428
2004 VW ₄₁	2010 01 11.4	07 30.53 +40 45.7 20.3	-1.18 + 4.6	6.9/08.4	95600
2006 EO ₂₄	2010 01 11.4	07 30.53 +14 33.9 20.2	-0.93 + 3.5	2.5/12.4	48998
2008 TV ₈₀	2010 01 11.4	07 30.53 +28 53.0 21.1	-1.03 + 2.1	2.4/10.5	46952
2003 KC ₃₁	2010 01 11.4	07 30.54 +04 31.3 23.4	-0.90 + 2.4	4.9/13.7	46024
2005 EH ₈₈	2010 01 11.4	07 30.54 +47 10.2 19.6	-1.24 - 0.2	8.6/08.3	46285
2004 PZ ₁₆	2010 01 11.4	07 30.57 +28 44.0 20.0	-1.20 - 2.1	2.6/10.9	64221
2000 SU ₄₀	2010 01 11.4	07 30.60 +08 11.0 20.7	-1.00 + 0.1	4.5/12.9	47149
2008 RZ ₁₃₁	2010 01 11.4	07 30.61 +21 15.1 19.8	-0.96 + 3.8	0.2/11.5	67273
2005 OG ₂₈	2010 01 11.4	07 30.64 +17 17.1 19.2	-1.12 + 5.2	2.0/12.1	67626
2008 UE ₁₂₂	2010 01 11.4	07 30.65 +18 31.6 20.5	-0.86 + 0.3	0.9/11.8	67310
2008 OA ₁₁	2010 01 11.4	07 30.69 +40 42.5 20.7	-1.11 - 0.5	4.9/09.7	67259
2002 CC ₂₅	2010 01 11.4	07 30.70 +19 57.0 19.4	-1.05 + 3.5	0.7/11.7	89222
2006 SE ₁₃₃	2010 01 11.4	07 30.70 +34 34.8 19.1	-1.85 -11.6	6.6/11.8	18178
2006 BH ₁₄₅	2010 01 11.4	07 30.72 +38 28.0 19.0	-1.26 - 1.9	6.4/10.0	67662
2008 TR ₇	2010 01 11.4	07 30.72 +35 56.2 20.4	-1.04 + 2.0	4.7/09.7	49074
2007 RM ₂₅₃	2010 01 11.4	07 30.73 +02 54.6 21.4	-0.96 + 3.3	6.4/13.9	63839
2007 GM ₄₂	2010 01 11.4	07 30.73 +36 02.7 20.6	-1.27 + 3.2	5.9/09.5	20867
2006 DD ₁₃₅	2010 01 11.4	07 30.73 +29 37.2 21.0	-1.06 + 1.0	2.7/10.6	60454
2000 VF ₅₈	2010 01 11.4	07 30.75 +10 23.6 20.2	-1.02 + 0.6	3.8/12.7	77483
2008 RJ ₄₇	2010 01 11.4	07 30.78 +18 46.3 21.4	-1.06 + 2.9	1.0/11.8	55502
2005 UR ₂₄₈	2010 01 11.4	07 30.80 +36 18.9 20.0	-1.25 + 4.5	6.1/09.4	97926
2003 UN ₃₆₈	2010 01 11.4	07 30.82 +31 43.7 20.8	-1.00 + 4.6	3.3/09.9	66164

2005 WU ₃₅	2010 01 11.4	07 30.84 +14 49.6 19.9	-1.09 + 0.7	2.9/12.2	40698
2005 EJ ₂₀₈	2010 01 11.4	07 30.85 +32 59.6 20.1	-0.97 + 0.4	3.4/10.2	67068
2006 BW ₁₁₉	2010 01 11.4	07 30.87 +23 06.3 20.2	-1.06 + 0.1	0.5/11.4	46380
2003 XW ₂₇	2010 01 11.4	07 30.88 +22 53.9 21.3	-0.90 + 1.5	0.3/11.4	47283
2008 TR ₁₂₈	2010 01 11.4	07 30.92 +25 29.4 20.5	-1.01 + 2.5	1.2/11.0	46980
2004 RU ₁₉₄	2010 01 11.4	07 30.92 +05 50.3 21.5	-0.95 + 2.6	5.0/13.7	47308
2008 TF ₂₄	2010 01 11.4	07 30.93 +32 37.7 20.3	-1.00 + 0.2	3.4/10.3	50387
2005 VS ₇₀	2010 01 11.4	07 30.93 +29 29.6 20.1	-1.15 + 5.6	3.2/10.3	65473
2005 UP ₆₈	2010 01 11.4	07 30.95 +31 25.4 20.1	-1.28 - 0.3	4.0/10.6	20413
2008 UW ₁₀₁	2010 01 11.4	07 30.96 +26 05.0 20.9	-1.06 + 1.9	1.4/11.0	50528
2001 SZ ₁₇₉	2010 01 11.5	07 30.87 -00 02.7 20.8	-0.77 + 5.0	5.5/15.1	02043
2003 BY ₄₃	2010 01 11.5	07 30.87 +34 56.6 18.9	-1.27 + 0.6	5.9/10.1	67590
2007 LJ ₂₂	2010 01 11.5	07 30.87 +14 23.7 19.5	-0.92 + 7.4	2.6/12.8	55331
2001 YH ₈₄	2010 01 11.5	07 30.89 +25 02.1 17.7	-1.02 + 5.2	1.5/11.0	67568
2006 SL ₅₆	2010 01 11.5	07 30.92 +63 10.1 19.7	-2.41 + 2.6	19.0/05.3	62486
2005 YZ ₂₀₆	2010 01 11.5	07 30.92 +10 23.8 18.9	-0.92 + 7.9	4.7/13.6	98068
2008 QR ₂₂	2010 01 11.5	07 30.93 +21 28.9 21.0	-1.08 - 0.2	0.1/11.5	47456
2002 FJ ₈	2010 01 11.5	07 30.95 +25 39.4 19.4	-1.12 + 0.2	1.7/11.1	67576
1999 RO ₁₄₆	2010 01 11.5	07 30.95 +20 48.4 20.1	-1.25 + 1.1	0.4/11.6	59063
2008 TM ₃₀	2010 01 11.5	07 30.97 +21 03.8 20.8	-0.90 + 2.1	0.2/11.6	67714
2004 SZ ₂₃	2010 01 11.5	07 30.97 +15 54.1 20.3	-0.97 + 3.0	2.3/12.3	67612
2003 MV ₄	2010 01 11.5	07 31.00 +14 32.1 20.7	-0.98 - 0.6	2.2/12.2	65358
2008 TD ₈₄	2010 01 11.5	07 31.05 +09 55.9 20.4	-0.85 + 1.9	3.7/13.1	48634
2005 RP ₂₃	2010 01 11.5	07 31.06 +12 19.7 19.9	-1.15 0.0	3.6/12.5	97805
2003 SF ₁₂₉	2010 01 11.5	07 31.06 +03 23.1 19.2	-0.87 + 1.7	6.0/13.9	64208
2004 RR ₁₉₉	2010 01 11.5	07 31.09 +19 24.8 19.6	-1.06 + 0.1	0.8/11.8	67610
2005 GV ₆₃	2010 01 11.5	07 31.10 +35 38.5 20.2	-0.96 + 3.2	4.0/09.5	64241
2006 HJ ₄₁	2010 01 11.5	07 31.10 +27 28.2 20.9	-0.88 + 4.8	1.6/10.6	02324
2007 EB ₁₈₉	2010 01 11.5	07 31.11 +13 27.8 21.0	-1.10 + 2.7	3.3/12.5	46519
2006 FH ₁₃	2010 01 11.5	07 31.12 +16 27.8 20.2	-0.88 + 2.5	1.7/12.3	48999
2007 CM ₂₂	2010 01 11.5	07 31.14 +22 02.7 19.5	-1.17 + 4.3	0.1/11.5	66268
2002 TS ₃₇₇	2010 01 11.5	07 31.15 +35 50.0 20.9	-1.00 + 1.3	4.3/09.8	65344
2008 TV ₈	2010 01 11.5	07 31.21 +19 37.2 19.3	-0.96 + 5.1	0.8/11.9	67292
2003 SK ₁₄₉	2010 01 11.5	07 31.22 +33 14.7 19.4	-1.03 + 1.9	3.9/10.2	64208
2001 MD ₁₈	2010 01 11.5	07 31.24 +13 33.6 19.6	-1.16 +11.1	3.0/13.1	17932
2005 WD ₁₅₄	2010 01 11.5	07 31.25 +29 01.5 20.1	-1.18 + 3.9	2.9/10.6	96551
2005 UR ₄₅₄	2010 01 11.5	07 31.26 +31 32.9 20.5	-1.27 + 4.2	3.7/10.3	38930
2008 RT ₁₀₂	2010 01 11.5	07 31.26 +22 43.9 20.5	-0.91 + 2.8	0.3/11.4	46694
2008 WS ₁₆	2010 01 11.5	07 31.27 +29 38.5 21.8	-0.90 + 2.1	2.1/10.6	50695
2008 SU ₆₉	2010 01 11.5	07 31.29 +26 48.0 20.4	-1.01 + 1.5	1.7/11.0	50249
2007 HA ₄	2010 01 11.5	07 31.34 +33 09.2 21.5	-1.28 + 4.1	4.5/10.0	20626
2005 EQ ₃₀	2010 01 11.5	07 31.34 -14 18.9 19.1	-1.08 +14.9	18.0/22.5	60822
2006 WC ₃	2010 01 11.5	07 31.34 +05 54.5 19.0	-1.44 - 7.6	7.6/11.8	67675
2004 NL ₁₈	2010 01 11.5	07 31.38 +13 13.1 19.7	-1.05 + 4.2	3.3/12.8	58479
2005 VM ₅	2010 01 11.5	07 31.40 +05 43.1 20.6	-1.10 - 0.1	5.8/13.3	96351
2007 HM ₂₈	2010 01 11.5	07 31.41 +22 07.9 18.8	-1.13 + 5.9	0.2/11.5	67686
2007 EH ₈₇	2010 01 11.5	07 31.48 +58 44.7 20.2	-1.88 + 3.0	13.0/04.8	49017
2002 GQ ₁₆₄	2010 01 11.6	07 31.34 +15 59.8 21.0	-0.94 + 2.5	1.8/12.3	21316
2007 DC ₄	2010 01 11.6	07 31.36 +20 37.1 19.7	-1.20 + 0.6	0.5/11.7	67679
2007 HO ₅₈	2010 01 11.6	07 31.37 +22 16.2 19.6	-1.08 + 5.3	0.2/11.5	67687
2008 UH ₂₁₁	2010 01 11.6	07 31.37 +24 31.1 21.1	-0.95 + 2.1	0.8/11.3	48672

2008 SC ₁₆₅	2010 01 11.6	07 31.41 +59 41.9 21.0	-1.71 + 1.3	10.7/06.3	50306
2000 GE ₁₆₄	2010 01 11.6	07 31.41 +32 20.5 19.6	-0.95 + 5.6	3.0/09.8	62305
2006 EU ₆₄	2010 01 11.6	07 31.42 +16 28.7 21.4	-0.96 + 1.7	1.9/12.2	02307
2005 SJ ₂₇₈	2010 01 11.6	07 31.43 +13 35.8 22.3	-1.11 + 3.5	3.0/12.7	21839
2001 TG ₁₄₀	2010 01 11.6	07 31.45 +24 51.8 20.1	-1.15 + 3.9	1.2/11.2	17959
2004 RW ₂₁₈	2010 01 11.6	07 31.46 +33 35.6 20.7	-1.19 - 1.0	3.8/10.6	59093
2004 PT ₁₈	2010 01 11.6	07 31.47 +18 32.6 21.1	-1.04 + 2.5	1.1/12.0	48930
2006 DY ₁₄₁	2010 01 11.6	07 31.48 +19 12.6 19.9	-0.98 + 4.3	1.0/12.0	67666
2008 RW ₁₁₂	2010 01 11.6	07 31.50 +08 20.1 21.2	-0.88 + 1.4	4.5/13.3	46702
2002 NX ₇₀	2010 01 11.6	07 31.50 +13 09.6 20.3	-0.85 + 4.7	2.8/13.0	66972
2006 AF ₅₈	2010 01 11.6	07 31.51 +18 16.0 20.2	-1.01 + 2.0	1.5/12.1	67659
2005 SJ ₂₁₈	2010 01 11.6	07 31.51 +15 41.1 19.7	-1.11 + 4.0	2.4/12.5	18129
2004 RG ₁	2010 01 11.6	07 31.53 +38 36.6 20.2	-1.30 + 1.5	6.0/09.9	74324
2002 RH ₂₄₀	2010 01 11.6	07 31.56 +21 38.6 21.5	-0.87 + 1.2	0.0/11.7	48878
2008 SR ₁₄₉	2010 01 11.6	07 31.57 -04 27.7 21.2	-0.85 + 2.3	8.6/15.6	46837
2001 QF ₄₅	2010 01 11.6	07 31.58 +13 15.0 20.3	-1.06 + 4.9	3.1/12.9	43122
2000 SK ₁₀₀	2010 01 11.6	07 31.59 +26 53.9 20.2	-1.16 - 0.8	1.8/11.2	67551
2002 NW ₅₀	2010 01 11.6	07 31.59 +28 51.4 20.8	-0.92 + 4.2	2.0/10.6	67578
2007 EK ₈₅	2010 01 11.6	07 31.59 -22 45.6 19.4	-0.92 + 3.9	20.4/23.7	19410
2001 RR ₁₄₉	2010 01 11.6	07 31.60 +25 15.4 20.9	-1.17 + 2.3	1.3/11.2	67557
2008 SD ₁₅₅	2010 01 11.6	07 31.61 +22 23.2 19.5	-0.94 + 3.2	0.2/11.6	67282
2002 RJ ₂₂₁	2010 01 11.6	07 31.62 +38 15.8 19.7	-1.04 + 1.4	4.9/09.6	58437
2008 TT ₁₃₄	2010 01 11.6	07 31.67 +33 59.6 20.5	-1.02 + 1.6	3.9/10.1	49091
2006 DF ₂₁₁	2010 01 11.6	07 31.68 +16 16.9 21.0	-0.92 + 2.6	1.8/12.4	67667
2007 FG ₂₃	2010 01 11.6	07 31.68 +22 16.5 20.7	-1.08 + 3.1	0.2/11.6	59792
2002 CB ₂₉₅	2010 01 11.6	07 31.71 +30 05.4 19.7	-1.09 + 5.3	2.9/10.4	66128
2002 GY ₅₉	2010 01 11.6	07 31.72 +40 07.2 19.3	-1.32 - 1.3	7.9/09.8	47212
2006 BS ₂₂₆	2010 01 11.6	07 31.76 +24 31.3 20.6	-1.03 + 1.0	0.9/11.4	67663
2008 SC ₂₇₅	2010 01 11.6	07 31.76 +34 45.4 21.5	-1.07 + 2.8	4.0/09.9	58617
2002 GS ₁₈₃	2010 01 11.6	07 31.77 +28 21.0 20.5	-1.04 + 2.8	2.3/10.8	45947
2002 LO ₅	2010 01 11.6	07 31.80 -19 25.8 19.7	-1.14 - 8.9	15.9/10.2	02106
2008 SJ ₁₃₆	2010 01 11.6	07 31.80 +17 11.0 20.5	-1.12 + 1.2	1.7/12.2	67708
2004 NT ₃₂	2010 01 11.6	07 31.80 +26 02.9 20.9	-1.11 + 2.9	1.5/11.2	47296
2004 VC ₂₄	2010 01 11.6	07 31.82 +16 47.9 19.8	-0.95 + 5.9	1.8/12.5	74430
2008 WM ₇₄	2010 01 11.6	07 31.84 +33 23.7 20.8	-1.12 + 0.7	3.8/10.5	67739
2008 TG ₁₇₇	2010 01 11.7	07 31.73 +19 21.6 19.2	-0.96 + 4.3	0.9/12.1	67301
2002 AX ₁₁₅	2010 01 11.7	07 31.74 +23 29.3 19.2	-1.16 - 2.4	0.6/11.6	67570
2006 DO ₁₇₉	2010 01 11.7	07 31.76 +28 47.9 19.8	-1.04 + 1.9	2.5/10.8	59108
1995 FB ₁₉	2010 01 11.7	07 31.76 +16 16.7 19.8	-1.03 + 3.5	2.0/12.4	67543
2006 DU ₄₄	2010 01 11.7	07 31.77 +29 45.2 21.2	-1.03 + 2.0	2.6/10.7	47392
2002 BK ₂₄	2010 01 11.7	07 31.77 +40 51.5 19.2	-1.31 - 0.2	7.3/09.6	67571
2004 RZ ₈₃	2010 01 11.7	07 31.80 +27 22.5 19.3	-1.25 - 4.2	2.2/11.4	67609
2000 SC ₁₄₉	2010 01 11.7	07 31.80 +09 02.6 18.8	-0.99 + 3.0	5.1/13.5	64156
2002 PO ₆₃	2010 01 11.7	07 31.82 +18 11.6 19.9	-0.92 + 8.7	1.1/12.4	67579
2004 RO ₂₃₃	2010 01 11.7	07 31.83 +21 15.0 21.0	-1.02 + 2.7	0.2/11.8	47309
2003 SA ₃₁₅	2010 01 11.7	07 31.85 -20 21.7 19.7	-1.13 + 0.1	20.1/18.7	40117
2001 WD ₂₆	2010 01 11.7	07 31.85 +26 22.9 20.3	-1.13 + 4.0	2.0/11.1	67564
2007 KN ₆	2010 01 11.7	07 31.87 +26 54.2 21.7	-1.02 + 2.9	1.6/11.0	55329
2000 WO ₄₂	2010 01 11.7	07 31.88 +14 03.7 19.9	-1.00 + 1.4	2.9/12.6	67553
2002 QE ₁₂₆	2010 01 11.7	07 31.89 +30 01.2 20.1	-0.92 + 3.9	2.4/10.5	66136
2005 ER ₂	2010 01 11.7	07 31.90 -20 40.3 19.7	-0.86 + 5.8	14.9/19.4	77817

2005 OB ₁₃	2010 01 11.7	07 31.92 +28 35.4 21.8	-1.27 + 2.2	2.6/11.0	04338
2005 XY ₆₃	2010 01 11.7	07 31.93 +26 34.3 19.1	-1.10 + 2.8	2.2/11.1	67651
2001 SK ₃₅₁	2010 01 11.7	07 31.93 +12 28.5 20.5	-1.04 + 6.6	3.8/13.3	21767
2008 ST ₅₇	2010 01 11.7	07 31.94 +44 11.9 20.6	-1.29 + 2.7	7.2/08.5	46760
2008 UF ₂₀₉	2010 01 11.7	07 31.96 +13 06.5 21.4	-0.81 + 1.2	2.3/12.8	53690
2001 KW ₃₁	2010 01 11.7	07 31.99 -07 06.9 22.1	-0.73 + 0.7	6.1/15.6	26591
2008 SH ₂₀	2010 01 11.7	07 32.01 +22 43.7 21.2	-1.04 + 1.4	0.3/11.6	46722
2005 VS ₁₁₃	2010 01 11.7	07 32.01 +27 33.7 19.9	-1.11 + 1.7	2.7/11.1	96419
2008 WL ₇	2010 01 11.7	07 32.05 +29 01.8 21.1	-0.90 + 2.3	2.0/10.8	48719
2005 TR ₄₂	2010 01 11.7	07 32.06 +22 25.3 19.8	-1.18 + 1.1	0.3/11.7	47353
2006 DB ₂₇	2010 01 11.7	07 32.08 +33 10.3 20.2	-1.07 + 0.9	3.8/10.5	46410
2006 FO ₅₀	2010 01 11.7	07 32.08 +03 21.3 19.9	-0.79 + 5.9	4.8/15.0	60862
2003 XT ₆	2010 01 11.7	07 32.11 +28 15.0 19.3	-0.93 + 5.5	2.0/10.7	67602
2008 TW ₂₃	2010 01 11.7	07 32.12 +26 37.1 20.7	-1.01 + 1.5	1.6/11.2	46924
2005 ND ₄₅	2010 01 11.7	07 32.15 +14 38.0 21.3	-1.16 + 3.7	2.9/12.7	87703
1995 FN ₅	2010 01 11.7	07 32.19 +20 55.5 20.2	-1.08 + 3.6	0.3/11.9	67543
1999 RY ₂₄₆	2010 01 11.7	07 32.21 +00 18.5 20.0	-0.89 + 4.1	7.5/15.3	47134
2001 XN ₁₂₂	2010 01 11.7	07 32.23 +24 09.8 20.0	-1.11 + 3.3	1.0/11.5	67566
2002 FA ₂₆	2010 01 11.7	07 32.24 +25 21.1 19.5	-1.08 + 7.5	1.3/11.2	67576
2005 UC ₅₂	2010 01 11.7	07 32.26 +17 20.5 19.4	-1.15 + 0.2	1.8/12.2	67639
2002 TO ₂₄₇	2010 01 11.7	07 32.26 +30 36.1 21.4	-1.29 + 3.6	3.3/10.7	59080
2002 GO ₅₂	2010 01 11.8	07 32.19 +14 53.6 21.2	-0.97 + 2.4	2.2/12.7	47211
2008 QN ₉	2010 01 11.8	07 32.19 +22 42.1 21.0	-1.01 + 1.9	0.3/11.7	49035
2002 TF ₁₇₈	2010 01 11.8	07 32.21 +17 19.4 19.7	-1.17 + 2.3	1.9/12.3	66141
2001 KL ₂₁	2010 01 11.8	07 32.26 +03 42.2 21.5	-0.76 + 3.5	4.3/14.5	26591
2008 UH ₂₁₇	2010 01 11.8	07 32.28 +44 52.0 21.1	-1.19 + 2.0	7.0/08.8	51097
2005 SP ₁₆₃	2010 01 11.8	07 32.30 +27 32.7 18.7	-1.18 + 3.9	2.7/11.1	67634
2005 SK ₂₃₂	2010 01 11.8	07 32.30 +24 11.1 20.1	-1.18 + 2.3	1.0/11.5	97841
2001 MY ₂₁	2010 01 11.8	07 32.32 +30 49.3 20.7	-1.22 + 4.2	3.5/10.6	58408
2001 SN ₁₀₆	2010 01 11.8	07 32.32 +09 03.2 20.1	-1.04 + 1.7	4.2/13.4	59070
2006 EL ₆₇	2010 01 11.8	07 32.33 +26 41.0 19.2	-1.01 + 3.0	2.0/11.2	67667
2008 QP ₆	2010 01 11.8	07 32.34 +09 13.5 20.2	-0.91 + 3.1	4.0/13.6	58609
2000 GJ ₅₂	2010 01 11.8	07 32.35 -01 08.4 19.8	-0.81 + 1.4	7.3/14.8	60282
2008 TJ ₁₈	2010 01 11.8	07 32.36 -03 39.9 20.6	-0.80 + 0.1	7.3/14.8	46920
2008 SE ₆₀	2010 01 11.8	07 32.37 +17 57.0 20.4	-1.02 - 1.2	1.2/12.2	67707
2003 SY ₂₉₃	2010 01 11.8	07 32.39 +40 41.0 19.7	-1.11 + 2.9	6.1/09.3	47264
2005 SU ₅₂	2010 01 11.8	07 32.42 +21 53.5 19.8	-1.15 + 3.5	0.1/11.8	67631
2002 PU ₁₈₈	2010 01 11.8	07 32.43 +28 49.3 20.0	-1.01 - 0.3	2.3/11.1	66977
2006 BG ₁₃₃	2010 01 11.8	07 32.44 +11 15.1 21.3	-0.88 + 3.2	3.1/13.3	21355
2006 HP ₄₀	2010 01 11.8	07 32.44 +23 16.5 20.3	-0.92 + 2.0	0.5/11.7	67669
2003 WR ₁₉₂	2010 01 11.8	07 32.52 +29 19.7 19.9	-0.93 + 4.6	2.4/10.7	66165
2008 QL ₁₇	2010 01 11.8	07 32.52 +16 10.6 20.8	-0.94 + 2.8	1.9/12.6	58609
2005 SN ₁₉₃	2010 01 11.8	07 32.53 +17 54.7 19.9	-1.14 + 2.3	1.4/12.3	67634
2008 WO ₁₈	2010 01 11.8	07 32.53 +22 23.6 21.3	-0.91 + 1.8	0.2/11.8	65643
2008 WG ₇	2010 01 11.8	07 32.54 +00 30.2 21.0	-0.81 + 0.3	6.0/14.4	63871
2005 UX ₁₅	2010 01 11.8	07 32.55 +29 44.1 19.7	-1.19 + 4.3	3.5/10.7	66219
2001 OG ₆₂	2010 01 11.8	07 32.55 +29 22.9 20.9	-0.91 0.0	1.9/11.0	66946
2008 SY ₅₃	2010 01 11.8	07 32.56 +07 50.2 21.0	-0.86 + 2.5	4.5/13.8	46756
2008 UB ₁₈	2010 01 11.8	07 32.57 +25 24.7 21.1	-0.96 + 2.4	1.2/11.4	50480
2004 FE ₃₈	2010 01 11.8	07 32.57 +19 21.5 20.1	-1.20 + 1.0	1.0/12.1	47292
2005 SZ ₅₀	2010 01 11.8	07 32.60 +06 40.8 19.8	-1.02 + 2.6	6.9/13.9	20816

2005 WN ₉₈	2010 01 11.8	07 32.61 +29 45.6 21.7	-1.24 + 3.7	3.0/10.9	56036
2005 WC ₂₀₃	2010 01 11.8	07 32.63 +33 02.4 20.4	-1.17 + 6.6	4.0/10.0	43245
2007 PB ₇	2010 01 11.8	07 32.64 +11 01.5 20.4	-0.80 + 4.8	2.8/13.6	59795
2008 SM ₁₅₉	2010 01 11.8	07 32.64 +41 19.2 21.3	-1.21 + 0.9	5.7/09.7	49061
2005 SK ₂₂	2010 01 11.8	07 32.64 +27 56.3 20.4	-1.24 + 3.0	2.3/11.1	67631
2003 SC ₁₅₆	2010 01 11.8	07 32.64 +13 24.9 19.9	-0.88 + 2.4	2.7/13.0	48899
2004 RH ₁₈	2010 01 11.8	07 32.65 +21 45.7 20.9	-1.04 + 4.1	0.0/11.9	40687
2008 RR ₉	2010 01 11.8	07 32.66 +31 06.3 20.4	-0.99 + 0.6	2.9/10.9	49038
2000 HA ₉₅	2010 01 11.8	07 32.69 -15 55.0 20.2	-1.13 + 6.9	17.7/19.5	77462
2005 WH ₉₄	2010 01 11.8	07 32.69 +17 31.3 21.5	-1.09 + 1.8	1.4/12.4	41834
2005 VP ₁₁₃	2010 01 11.8	07 32.72 +35 07.1 19.4	-1.21 + 4.0	5.7/10.0	67646
2004 RA ₁₇₂	2010 01 11.9	07 32.60 +22 55.8 21.5	-1.06 + 1.9	0.4/11.8	59734
2003 EN ₃₉	2010 01 11.9	07 32.61 +27 56.9 18.6	-1.06 +11.3	3.0/10.6	66996
2008 UV ₁₃₀	2010 01 11.9	07 32.64 +17 33.0 21.2	-0.83 + 1.4	1.1/12.4	50544
2008 RF ₁₁₂	2010 01 11.9	07 32.67 +20 05.0 21.8	-1.05 + 1.9	0.5/12.1	46701
2005 WK ₅₇	2010 01 11.9	07 32.68 +23 55.6 19.5	-1.06 + 9.6	1.0/11.5	67647
2002 QF ₃₇	2010 01 11.9	07 32.69 +35 22.4 20.3	-1.00 + 0.8	4.0/10.3	45967
2005 UC ₄₆₉	2010 01 11.9	07 32.69 +21 07.1 20.6	-1.16 + 1.7	0.2/12.0	67644
2001 SG ₂₀₅	2010 01 11.9	07 32.71 +01 59.8 21.6	-0.72 + 3.0	5.0/14.9	28732
2001 RC ₁₇	2010 01 11.9	07 32.74 +24 46.0 21.0	-1.14 + 2.7	1.1/11.5	40670
2004 TK ₂₅₈	2010 01 11.9	07 32.74 +25 59.6 21.0	-1.06 + 2.1	1.5/11.4	47321
2005 SA ₂₇₉	2010 01 11.9	07 32.75 +14 37.7 19.3	-1.01 + 5.9	3.2/13.1	47353
2006 DQ ₂₀₄	2010 01 11.9	07 32.75 +26 56.1 19.1	-1.05 + 7.7	1.9/11.0	67667
2002 GM ₁₂₃	2010 01 11.9	07 32.77 +13 39.1 18.7	-0.95 + 7.8	2.9/13.4	67576
2007 EW ₁₂₉	2010 01 11.9	07 32.79 +29 15.3 21.6	-1.17 + 1.7	2.5/11.1	46514
2002 VT ₂₂	2010 01 11.9	07 32.81 +12 24.3 19.2	-1.13 + 1.0	4.1/13.0	67586
2002 FQ ₂₅	2010 01 11.9	07 32.84 +37 01.5 19.6	-1.16 + 6.6	5.3/09.2	64184
2008 TU ₅	2010 01 11.9	07 32.85 +30 46.8 20.2	-1.13 + 1.9	3.2/10.8	64338
2008 SG ₂₆₅	2010 01 11.9	07 32.85 +35 43.2 20.1	-0.97 + 3.3	3.9/09.9	50356
2008 TX ₁₀₅	2010 01 11.9	07 32.85 +07 51.5 20.7	-0.84 + 1.7	4.1/13.7	51084
2003 FQ ₁₃₃	2010 01 11.9	07 32.87 +20 27.1 20.6	-1.09 + 3.4	0.5/12.1	59412
2007 JW ₃₃	2010 01 11.9	07 32.89 +38 28.3 21.4	-1.12 + 3.6	4.9/09.5	50035
2001 QH ₁₄₉	2010 01 11.9	07 32.91 +22 48.1 19.8	-1.15 + 5.4	0.4/11.8	67556
2002 EK ₅₆	2010 01 11.9	07 32.92 +15 09.0 19.5	-0.99 + 2.2	2.8/12.8	67575
2003 UP ₃₃₄	2010 01 11.9	07 32.92 +14 55.4 22.7	-0.89 + 2.1	2.0/12.8	55111
2008 UT ₃₄₉	2010 01 11.9	07 32.93 +19 55.5 20.9	-0.86 + 2.3	0.5/12.2	58179
2004 RG ₂₁₆	2010 01 11.9	07 32.98 +26 00.7 20.0	-1.13 - 1.0	1.5/11.6	67611
2006 JA ₁₅	2010 01 11.9	07 32.98 +02 07.0 20.2	-0.89 + 1.1	7.2/14.3	49007
2002 CY ₁₂₀	2010 01 11.9	07 32.99 +14 03.7 19.7	-0.95 + 5.8	3.4/13.2	20760
2005 OD ₁₉	2010 01 11.9	07 33.00 +19 51.5 19.5	-1.19 + 0.6	0.8/12.2	67079
2003 JC ₅	2010 01 11.9	07 33.02 +16 15.0 21.7	-0.96 + 2.5	1.6/12.7	47249
2002 WE ₈	2010 01 11.9	07 33.02 +11 52.8 19.2	-1.13 0.0	4.5/13.0	62363
2008 TD ₁₅₁	2010 01 11.9	07 33.02 +24 50.1 20.9	-0.91 + 2.7	1.0/11.6	50450
2001 QC ₂₃₀	2010 01 11.9	07 33.04 +23 59.8 20.7	-1.15 + 2.1	0.8/11.7	67556
2003 TC ₄₅	2010 01 11.9	07 33.04 +11 58.7 19.6	-0.92 - 0.2	3.3/13.0	62378
2004 RW ₂₂	2010 01 11.9	07 33.07 +23 50.5 20.8	-1.07 + 2.4	0.8/11.7	67609
2005 YS ₅₃	2010 01 11.9	07 33.07 +22 18.3 19.8	-1.04 + 4.2	0.2/11.9	67653
2008 RF ₃₉	2010 01 11.9	07 33.08 +09 36.2 21.1	-0.87 + 3.5	4.0/13.8	46659
2004 RD ₁₄₅	2010 01 11.9	07 33.12 +21 42.6 20.9	-1.07 + 2.1	0.0/12.0	46169
1999 TQ ₆₁	2010 01 11.9	07 33.14 +36 59.8 21.1	-1.16 + 1.3	4.5/10.1	52493
2007 HP ₈₆	2010 01 12.0	07 33.05 +28 51.6 20.5	-0.98 + 3.5	2.1/11.0	47432

2003 UR ₃₂₉	2010 01 12.0	07 33.06 +13 29.0 20.5	-0.92 + 1.4	2.9/13.0	67601
2008 TL ₂₉	2010 01 12.0	07 33.07 +14 44.0 21.8	-0.97 + 2.6	2.3/12.9	49077
2001 QE ₂₄₄	2010 01 12.0	07 33.08 +13 00.1 19.3	-1.05 + 4.1	3.4/13.3	64162
2008 UQ ₃₃₇	2010 01 12.0	07 33.09 +26 18.9 21.1	-0.91 + 2.3	1.4/11.4	64339
2006 BU ₁₀₉	2010 01 12.0	07 33.11 +23 24.7 20.5	-1.02 + 3.7	0.6/11.8	46379
2006 BH ₇	2010 01 12.0	07 33.12 +20 17.9 21.2	-0.99 + 3.2	0.4/12.2	47376
2001 WS ₄₂	2010 01 12.0	07 33.17 +19 02.6 20.4	-1.09 + 2.6	1.1/12.4	67564
2006 BE ₈₁	2010 01 12.0	07 33.17 +28 07.5 20.3	-1.03 + 2.6	2.3/11.2	48988
2007 SP ₄	2010 01 12.0	07 33.17 +41 51.3 20.5	-1.10 + 0.4	5.6/09.5	58572
2000 WH ₆₆	2010 01 12.0	07 33.18 +51 01.7 19.7	-1.48 + 5.2	9.8/07.5	66099
2008 NE	2010 01 12.0	07 33.18 +20 09.4 20.2	-0.95 - 1.0	0.4/12.2	51070
2001 QQ ₈₀	2010 01 12.0	07 33.19 +52 03.7 19.6	-2.23 - 8.7	15.3/12.1	62315
2006 BR ₂₀₇	2010 01 12.0	07 33.23 +11 52.5 19.5	-0.96 + 7.9	3.9/13.8	64291
2005 TY ₇₉	2010 01 12.0	07 33.24 +26 02.3 20.3	-1.23 + 0.9	1.6/11.6	67637
2007 FN ₂₄	2010 01 12.0	07 33.27 +17 39.6 20.6	-1.14 + 3.1	1.8/12.6	67684
2005 VY ₁₁₈	2010 01 12.0	07 33.29 +17 55.7 18.7	-1.36 - 6.3	1.6/12.2	67646
2004 SB ₅₂	2010 01 12.0	07 33.33 +07 12.7 20.5	-0.95 + 3.1	4.8/14.2	59740
2004 RG	2010 01 12.0	07 33.36 +20 48.0 20.6	-1.12 - 1.4	0.3/12.1	67608
2004 RQ ₁₄₈	2010 01 12.0	07 33.39 +15 12.7 21.4	-1.02 + 2.5	2.2/12.9	47306
2007 HJ ₉₅	2010 01 12.0	07 33.44 +21 24.6 20.2	-0.97 + 4.7	0.1/12.1	67687
2000 SN ₁₉₄	2010 01 12.0	07 33.45 +30 32.9 19.9	-1.16 + 1.3	3.7/11.1	93859
2005 WZ ₁₆₃	2010 01 12.0	07 33.46 +14 27.4 20.1	-1.12 - 1.4	3.1/12.7	67124
2005 WR ₇₉	2010 01 12.0	07 33.47 +21 33.8 20.8	-1.10 + 1.9	0.0/12.1	67647
2005 SR ₁₄₈	2010 01 12.0	07 33.49 +32 36.0 19.1	-1.17 + 3.1	5.2/10.7	67633
2001 SS ₂₂₇	2010 01 12.0	07 33.50 +33 39.6 20.7	-1.24 + 2.0	4.4/10.6	48841
2006 HP ₁₁₀	2010 01 12.0	07 33.51 +09 08.7 21.1	-0.80 + 2.3	3.3/13.8	47409
2008 ST ₂₆₂	2010 01 12.0	07 33.51 +19 20.7 21.2	-0.93 + 2.1	0.8/12.4	50356
2008 TM ₉	2010 01 12.0	07 33.52 +02 52.0 19.6	-0.99 - 1.2	7.2/13.9	67713
2005 UW ₄₁₁	2010 01 12.0	07 33.53 +24 02.7 20.3	-1.10 + 4.5	1.0/11.8	67644
2002 QV ₃₁	2010 01 12.0	07 33.55 +15 02.7 20.1	-0.84 + 4.8	2.0/13.2	62351
2004 RQ ₇₇	2010 01 12.0	07 33.56 +13 22.0 19.2	-0.96 + 5.7	3.3/13.5	41811
2008 SB ₃₂	2010 01 12.0	07 33.56 +26 18.9 21.0	-1.14 + 0.8	1.6/11.6	67706
2008 SM ₅₀	2010 01 12.1	07 33.48 +15 36.7 21.0	-0.94 + 2.4	2.1/12.9	47488
2006 DY ₃₀	2010 01 12.1	07 33.48 +15 10.0 20.3	-0.94 + 3.2	2.3/13.0	67665
2005 TF ₁₈	2010 01 12.1	07 33.49 +19 12.3 19.7	-1.11 + 4.0	1.1/12.4	67636
2001 SM ₃₃₈	2010 01 12.1	07 33.51 +30 12.7 20.5	-1.22 + 1.1	3.2/11.2	47177
2003 US ₃₅₄	2010 01 12.1	07 33.52 +43 01.8 21.4	-1.15 + 1.8	6.2/09.3	46092
2004 RU ₂₃₄	2010 01 12.1	07 33.53 +18 43.0 22.3	-1.08 + 2.5	1.0/12.5	48940
2004 RM ₂₃₇	2010 01 12.1	07 33.53 +24 38.9 19.6	-1.07 + 0.6	1.3/11.8	67611
2004 RU ₃₂₄	2010 01 12.1	07 33.54 +24 57.6 21.7	-1.07 + 1.1	1.0/11.8	58483
2002 TD ₇₅	2010 01 12.1	07 33.54 +33 42.8 19.1	-1.35 + 3.5	5.2/10.6	66986
2004 TJ ₃₂₃	2010 01 12.1	07 33.54 +13 40.0 19.9	-0.96 + 1.3	2.8/13.1	67047
2008 UQ ₁₁	2010 01 12.1	07 33.56 +25 31.2 20.7	-0.95 + 1.4	1.2/11.7	50476
2003 QF ₉₄	2010 01 12.1	07 33.57 +16 59.2 21.1	-0.91 + 3.3	1.4/12.8	59703
2002 RH ₇₄	2010 01 12.1	07 33.57 +28 29.7 20.0	-1.34 + 1.3	3.0/11.4	38390
2005 YP ₂₁₉	2010 01 12.1	07 33.58 +42 15.1 19.7	-1.26 + 0.5	9.4/09.6	96858
2006 KA ₇₃	2010 01 12.1	07 33.58 +18 49.6 20.2	-0.86 + 5.1	0.9/12.6	67670
2001 SL ₃₅₅	2010 01 12.1	07 33.59 +30 07.8 21.1	-1.19 + 3.4	2.9/11.0	61840
2004 ND ₃₃	2010 01 12.1	07 33.64 +21 56.6 20.2	-1.09 + 1.2	0.1/12.1	67607
2006 EJ ₃₆	2010 01 12.1	07 33.68 +28 51.4 20.8	-1.02 + 2.4	2.4/11.2	58526
2004 RM ₁₉₇	2010 01 12.1	07 33.68 +38 43.0 20.6	-1.28 - 1.3	6.0/10.7	74348

2005 CR ₁₀	2010 01 12.1	07 33.68 +34 32.7 19.0	-1.04	0.0	4.4/10.8	67621
2008 UG ₃₂	2010 01 12.1	07 33.69 +14 30.6 21.3	-0.81	+ 2.0	1.9/13.1	47000
2001 UC ₂₃₀	2010 01 12.1	07 33.73 +23 15.4 19.8	-1.05	+ 5.9	0.7/11.9	67563
1995 SF ₄₂	2010 01 12.1	07 33.74 +31 46.6 21.9	-1.30	+ 2.8	3.7/10.9	47127
2008 TE ₆₂	2010 01 12.1	07 33.76 +22 57.6 21.4	-0.90	+ 1.8	0.4/12.0	57499
2002 SU ₃	2010 01 12.1	07 33.77 +36 35.6 20.1	-1.00	+ 1.7	4.5/10.2	48879
2008 TK ₁₅₂	2010 01 12.1	07 33.78 +16 46.6 20.2	-0.88	+ 3.3	1.6/12.9	67300
2007 EL ₃₆	2010 01 12.1	07 33.80 +16 26.5 19.8	-1.09	+ 6.5	2.0/13.0	67681
2008 SF ₁₆₂	2010 01 12.1	07 33.80 +26 19.6 21.1	-1.07	+ 2.7	1.6/11.6	67709
2008 ST ₂₅₆	2010 01 12.1	07 33.81 +09 27.8 20.4	-0.80	+ 1.7	3.5/13.8	51079
2001 AJ	2010 01 12.1	07 33.85 +26 33.3 20.3	-1.05	+ 0.4	1.8/11.6	67554
2008 RU ₇₁	2010 01 12.1	07 33.85 +10 59.5 20.1	-0.97	+ 5.0	4.2/13.8	46675
2003 RO ₁₆	2010 01 12.1	07 33.88 +31 03.1 21.3	-1.07	+ 0.7	2.7/11.1	58453
2004 TP ₃₃₂	2010 01 12.1	07 33.90 +16 42.5 20.5	-0.98	+ 1.7	1.7/12.8	67615
2006 FT ₄₁	2010 01 12.1	07 33.91 +15 07.3 21.4	-0.87	+ 2.5	2.0/13.1	57047
2008 UR ₁₀	2010 01 12.1	07 33.93 +14 40.6 21.3	-0.87	+ 1.5	2.1/13.1	55521
2003 WU ₇₇	2010 01 12.1	07 33.93 +01 18.9 19.1	-1.33	- 5.9	9.6/12.9	67602
2007 EA ₇₄	2010 01 12.1	07 33.94 +13 55.7 20.4	-1.09	+ 2.6	3.2/13.1	67682
2002 PD ₅₃	2010 01 12.1	07 33.94 +22 18.7 20.3	-0.89	+ 1.9	0.2/12.1	67579
2002 TM ₅₆	2010 01 12.1	07 33.96 -01 49.8 20.8	-0.77	+ 1.7	6.3/15.6	47232
2005 QO ₉₉	2010 01 12.1	07 33.98 +14 30.3 21.4	-1.14	+ 3.3	2.9/13.1	39763
2007 FH ₂	2010 01 12.1	07 34.00 +28 23.9 19.8	-1.21	+ 5.6	2.6/11.2	67684
2008 NS ₃	2010 01 12.2	07 33.90 +13 33.8 20.2	-0.93	- 0.3	2.4/13.1	59812
2008 SE ₁₆₁	2010 01 12.2	07 33.90 +03 04.2 20.8	-0.83	+ 3.2	5.8/15.1	49061
2003 SA ₂₇₅	2010 01 12.2	07 33.92 +34 15.8 20.1	-1.07	+ 0.1	4.4/10.9	47263
2002 RW ₁₄₂	2010 01 12.2	07 33.96 +28 23.8 20.8	-0.95	+ 0.5	1.9/11.4	47228
2000 DY ₂₄	2010 01 12.2	07 33.96 +11 08.8 19.6	-1.08	+ 5.0	4.0/13.7	59653
2008 QV ₃₁	2010 01 12.2	07 33.98 +24 45.5 20.3	-1.05	- 0.4	1.0/11.9	47457
2001 XY ₁₁₀	2010 01 12.2	07 34.02 +14 54.8 20.5	-1.06	+ 1.9	2.7/13.0	97523
2007 FG ₁₅	2010 01 12.2	07 34.03 +25 44.7 19.4	-1.21	+ 0.2	1.8/11.8	67684
2003 ST ₃₃₃	2010 01 12.2	07 34.04 +42 40.1 19.3	-1.16	- 0.1	8.3/09.9	67597
2002 RV ₂₄₇	2010 01 12.2	07 34.08 +33 40.9 20.7	-0.98	+ 1.3	3.4/10.7	45992
2000 SZ ₂₃₈	2010 01 12.2	07 34.10 +36 11.9 20.3	-1.15	+ 3.6	4.4/10.2	47151
2000 PB ₉	2010 01 12.2	07 34.10 +40 31.0 20.6	-1.28	+ 2.4	6.2/09.9	66132
2005 UD ₆₇	2010 01 12.2	07 34.10 +26 43.8 19.1	-1.17	+ 6.6	2.1/11.4	67639
2005 XC ₄	2010 01 12.2	07 34.12 +37 08.4 18.0	-1.66	- 6.8	6.2/11.5	67650
2008 SO ₅₆	2010 01 12.2	07 34.15 +34 28.1 21.7	-1.09	+ 1.8	3.7/10.7	46759
1999 TY ₁₁₂	2010 01 12.2	07 34.17 +11 07.7 20.2	-0.94	+ 1.1	3.3/13.5	58396
2006 DF ₂₂	2010 01 12.2	07 34.18 +29 20.6 20.5	-1.03	+ 1.9	2.5/11.3	46409
2008 RO ₈₅	2010 01 12.2	07 34.21 +18 01.2 21.0	-1.13	+ 1.5	1.3/12.7	46683
2008 TW ₄₉	2010 01 12.2	07 34.21 +25 59.8 21.2	-1.14	+ 2.5	1.5/11.7	55514
2002 RG ₂₅₅	2010 01 12.2	07 34.28 +45 51.5 21.9	-1.14	+ 0.5	6.4/09.4	47230
2005 YV ₁₅₂	2010 01 12.2	07 34.28 +31 45.1 19.4	-1.13	+ 7.3	3.7/10.5	62471
2007 LY ₂₁	2010 01 12.2	07 34.30 +04 20.9 21.3	-0.81	+ 3.2	4.7/14.9	50036
2008 ST ₂₃₀	2010 01 12.2	07 34.30 +04 31.1 20.4	-0.92	+ 1.6	6.5/14.4	49069
2007 KO ₇	2010 01 12.2	07 34.30 +23 26.3 20.1	-1.17	+ 1.0	0.7/12.1	67688
2007 TB ₂₈₇	2010 01 12.2	07 34.32 +19 42.9 22.1	-0.93	+ 2.5	0.6/12.5	57480
2008 RJ ₃₅	2010 01 12.2	07 34.32 +20 09.3 21.3	-1.10	+ 2.4	0.5/12.5	50170
2005 XC ₃₀	2010 01 12.2	07 34.33 +19 24.0 19.6	-1.05	+ 3.0	1.1/12.6	67651
2003 SC ₁₃₄	2010 01 12.2	07 34.35 +19 27.8 19.9	-0.92	+ 4.0	0.7/12.6	67595
2002 TP ₁₄₅	2010 01 12.2	07 34.37 +29 26.0 19.7	-1.02	- 1.8	2.4/11.6	67584

2005 SW ₂₃₁	2010 01 12.2	07 34.37 +18 16.7 20.9	-1.14	+ 2.7	1.3/12.7	67635
2002 TO ₂₃₄	2010 01 12.2	07 34.39 -07 16.8 21.0	-0.77	+ 0.3	6.8/16.2	52356
2008 UF ₃₂₉	2010 01 12.2	07 34.39 -14 16.6 21.4	-0.82	- 0.2	9.6/17.4	63869
2005 UR ₂₁₄	2010 01 12.2	07 34.41 +11 58.4 20.3	-1.07	+ 4.6	4.0/13.7	21608
2005 UH ₁₁₆	2010 01 12.3	07 34.35 +29 49.5 19.6	-1.19	+ 2.2	3.7/11.3	97898
2002 TA ₃₀₆	2010 01 12.3	07 34.36 +02 13.4 23.0	-0.76	+ 2.6	4.6/15.1	22721
2006 HQ ₁₅₃	2010 01 12.3	07 34.38 +36 08.2 20.6	-0.98	+ 3.5	4.5/10.1	46476
2006 BJ ₂₃	2010 01 12.3	07 34.39 +17 25.3 19.7	-1.00	+ 8.1	1.7/13.1	56039
2008 UF ₁₄₃	2010 01 12.3	07 34.39 +23 13.1 20.8	-0.86	+ 2.3	0.4/12.1	50550
2002 RE ₂₄₂	2010 01 12.3	07 34.40 +18 16.5 20.1	-0.88	+ 1.2	1.1/12.7	67583
2008 UW ₂₆₃	2010 01 12.3	07 34.42 -02 51.4 21.0	-0.83	+ 0.7	8.5/15.4	67315
2005 EZ ₂₇₀	2010 01 12.3	07 34.44 +05 27.2 20.0	-0.79	+ 4.9	4.9/15.0	32991
2007 EC ₁₇₃	2010 01 12.3	07 34.47 +29 34.1 20.1	-1.20	+ 1.3	3.3/11.4	17848
2008 UC ₁₇₀	2010 01 12.3	07 34.47 +11 13.1 20.1	-0.93	+ 0.9	3.4/13.5	51095
2006 DF ₁	2010 01 12.3	07 34.49 +15 59.6 20.2	-0.98	+ 0.7	2.0/13.0	67664
2005 QN ₁₆₅	2010 01 12.3	07 34.51 +33 16.8 19.7	-1.28	+ 3.6	4.6/10.8	97802
2006 AX ₁₄	2010 01 12.3	07 34.59 +14 08.9 20.6	-0.99	+ 8.0	2.6/13.7	43250
2002 QT ₈₃	2010 01 12.3	07 34.60 +15 01.1 21.6	-0.84	+ 2.3	1.8/13.2	24368
2008 RM ₅₀	2010 01 12.3	07 34.66 +17 55.1 20.9	-1.13	+ 0.9	1.4/12.8	67701
2004 HH ₂₅	2010 01 12.3	07 34.69 +02 17.4 19.6	-1.06	+ 2.9	7.5/15.2	40123
2006 HG ₁₅₁	2010 01 12.3	07 34.75 +05 28.8 20.7	-0.85	+ 1.8	5.1/14.5	47410
2008 SF ₁₉₁	2010 01 12.3	07 34.75 +18 08.5 19.2	-0.97	+ 1.1	1.3/12.8	67710
2006 AC ₁₁	2010 01 12.3	07 34.78 +17 13.9 20.5	-0.97	+ 5.7	1.4/13.1	47372
2002 DU ₁₉	2010 01 12.3	07 34.80 +06 22.5 20.4	-0.93	+ 3.2	5.0/14.5	45938
2008 TA ₄₁	2010 01 12.3	07 34.83 +29 10.3 20.4	-0.99	+ 0.2	2.3/11.6	52511
2008 SL ₅₅	2010 01 12.3	07 34.83 +26 56.5 20.7	-1.08	+ 2.1	1.8/11.7	67706
2005 EA ₂₀₈	2010 01 12.3	07 34.85 +19 52.3 19.9	-0.92	+ 1.3	0.6/12.6	67622
2005 XC ₃	2010 01 12.3	07 34.86 +28 39.4 19.9	-1.15	+ 5.0	2.9/11.4	67650
2002 CS ₈₀	2010 01 12.3	07 34.86 +33 08.7 19.9	-1.18	0.0	4.0/11.2	47200
2008 TH ₇₇	2010 01 12.3	07 34.86 +28 00.7 21.5	-1.13	+ 2.5	2.1/11.6	50416
2000 SJ ₁₄₉	2010 01 12.4	07 34.78 +27 29.1 20.3	-1.14	+ 2.2	2.1/11.7	67551
2008 UX ₈₁	2010 01 12.4	07 34.79 +20 47.4 20.7	-0.93	+ 3.1	0.3/12.5	67308
2005 CB ₂₀	2010 01 12.4	07 34.80 +36 15.1 18.8	-1.10	- 1.5	5.4/11.0	47340
2004 TX ₈₉	2010 01 12.4	07 34.81 +16 39.0 19.6	-0.98	+ 4.4	2.0/13.2	67613
2002 SY ₇₂	2010 01 12.4	07 34.82 +33 58.0 20.8	-0.98	+ 1.6	3.5/10.8	48880
2006 GO ₄₂	2010 01 12.4	07 34.85 +07 08.4 19.6	-0.91	+ 3.1	5.7/14.4	64295
2005 UA ₄₉	2010 01 12.4	07 34.85 +34 51.5 20.2	-1.27	+ 1.2	5.7/10.9	19659
2008 QV ₃₃	2010 01 12.4	07 34.88 +34 11.8 20.3	-1.05	+ 0.7	4.1/11.0	49037
2001 VM ₃	2010 01 12.4	07 34.90 +15 57.4 21.1	-1.07	+ 1.8	2.0/13.1	58419
2006 BT ₁₁₁	2010 01 12.4	07 34.90 +23 07.8 20.7	-1.03	+ 2.7	0.6/12.2	97064
2004 NO ₁₄	2010 01 12.4	07 34.91 +18 25.9 20.7	-1.05	+ 2.7	1.1/12.8	67607
2008 SB ₇₉	2010 01 12.4	07 34.92 +24 12.7 22.1	-1.03	+ 1.6	0.8/12.1	67707
2008 SM ₄₅	2010 01 12.4	07 34.93 +09 31.1 20.4	-0.84	+ 2.3	3.7/14.1	50233
2008 SM ₈₃	2010 01 12.4	07 34.93 +26 07.2 20.9	-0.92	+ 1.3	1.3/11.9	67279
2005 UF ₂₉₉	2010 01 12.4	07 34.93 +22 05.2 20.7	-1.12	+ 2.8	0.2/12.4	96257
2008 SB ₂₅₇	2010 01 12.4	07 34.94 +20 24.8 20.7	-0.93	+ 4.1	0.4/12.6	67712
2002 TX ₃₀₆	2010 01 12.4	07 34.99 +36 33.1 22.0	-0.97	+ 3.1	4.1/10.2	48883
2008 RO ₄₄	2010 01 12.4	07 35.00 +19 51.1 21.9	-1.09	+ 2.8	0.6/12.7	46663
2004 QK ₁₈	2010 01 12.4	07 35.06 +02 06.8 21.0	-0.93	+ 4.1	6.4/16.0	74323
2005 UO ₂₆₄	2010 01 12.4	07 35.06 +31 30.2 20.3	-1.16	+ 4.9	4.7/10.9	21608
2007 LT ₁₇	2010 01 12.4	07 35.13 -00 26.9 20.7	-0.80	+ 3.6	6.2/16.2	46561

2002 CP ₂₄₄	2010 01 12.4	07 35.14 +43 00.9 18.3	-1.30 - 4.7	10.4/11.4	67574
2003 BK ₈	2010 01 12.4	07 35.18 +15 01.1 18.7	-1.01 + 6.7	3.3/13.6	67589
1998 SD ₁₁₃	2010 01 12.4	07 35.18 +27 43.9 19.8	-1.22 + 4.2	2.7/11.7	67545
2006 DJ ₁₀₅	2010 01 12.4	07 35.28 +11 01.8 19.2	-0.92 + 4.7	4.3/14.2	67666
2000 GK ₁₃₀	2010 01 12.4	07 35.29 +18 32.6 21.5	-1.08 + 2.7	1.1/12.9	48818
2005 YJ ₂₉₀	2010 01 12.5	07 35.22 +14 34.6 20.8	-0.99 + 5.1	2.7/13.6	47372
2008 UF ₂₁₁	2010 01 12.5	07 35.22 +43 30.7 21.1	-1.06 + 2.7	6.1/09.2	50589
2002 RZ ₁₇₂	2010 01 12.5	07 35.23 +37 25.9 20.9	-0.96 + 2.4	3.9/10.3	48877
2006 CL ₆₆	2010 01 12.5	07 35.23 +13 36.8 20.4	-0.94 + 2.5	2.9/13.6	67664
2001 SR ₂₉₅	2010 01 12.5	07 35.24 +12 11.3 19.7	-1.04 + 3.8	4.0/13.9	64165
2005 YZ ₈₇	2010 01 12.5	07 35.26 +21 28.8 20.2	-1.13 + 1.4	0.1/12.5	67654
2005 WZ ₁₇₀	2010 01 12.5	07 35.26 +18 13.6 20.1	-1.08 + 1.4	1.3/12.9	67649
2003 SC ₁₀₁	2010 01 12.5	07 35.26 +15 37.4 19.7	-0.97 - 1.1	2.0/13.1	67595
2006 DL ₂₀₅	2010 01 12.5	07 35.27 +25 37.0 21.1	-1.04 + 1.9	1.5/12.0	46433
2005 XD ₈₂	2010 01 12.5	07 35.28 +22 16.8 21.0	-1.09 + 3.6	0.2/12.4	47365
2008 TA ₁₆₈	2010 01 12.5	07 35.29 +20 37.8 19.3	-0.87 + 5.5	0.3/12.7	67721
2007 EO ₉₆	2010 01 12.5	07 35.29 +13 39.5 21.2	-1.08 + 2.7	3.1/13.5	20854
2000 SO ₃₅₇	2010 01 12.5	07 35.30 +40 26.1 19.8	-1.26 + 5.4	7.3/09.6	64156
2008 QH ₂₂	2010 01 12.5	07 35.33 +27 07.4 19.5	-1.11 - 1.1	1.9/12.0	67699
2008 UB ₁₆₅	2010 01 12.5	07 35.35 +15 32.8 21.3	-0.84 + 1.4	1.7/13.3	51095
2002 ET ₁	2010 01 12.5	07 35.35 -02 43.6 19.5	-1.18 +15.2	10.9/18.5	41780
2001 TE ₁₁₀	2010 01 12.5	07 35.37 +31 14.1 19.8	-1.20 + 1.8	3.5/11.4	48843
2005 NF ₄₉	2010 01 12.5	07 35.44 +24 48.9 20.7	-1.25 + 1.3	1.2/12.2	90217
2007 DP ₁₁₅	2010 01 12.5	07 35.45 +28 02.0 20.7	-1.22 + 1.4	2.6/11.8	67680
2006 BA ₉₀	2010 01 12.5	07 35.46 +20 11.9 20.5	-1.00 + 3.9	0.6/12.8	67661
2004 RC ₅₅	2010 01 12.5	07 35.46 +60 18.3 19.9	-1.90 - 1.9	12.8/08.7	47303
2007 GG ₂₈	2010 01 12.5	07 35.46 +06 26.6 20.5	-1.01 + 3.8	6.3/14.7	55321
2004 TF ₁₄₇	2010 01 12.5	07 35.47 +22 54.9 19.9	-1.04 + 1.3	0.5/12.4	67614
2005 UT ₇₃	2010 01 12.5	07 35.50 +25 11.6 18.5	-1.06 + 4.5	1.7/12.0	67639
2001 TK ₂₁₈	2010 01 12.5	07 35.54 +26 36.4 19.9	-1.14 + 4.0	1.8/11.9	67561
2006 KM ₆₅	2010 01 12.5	07 35.55 +28 01.8 20.1	-1.01 + 2.1	2.1/11.7	67670
2008 SE ₁₇₄	2010 01 12.5	07 35.61 +50 40.4 21.0	-1.25 + 1.1	8.2/08.6	50310
2002 TA ₂₂₀	2010 01 12.5	07 35.62 +24 15.0 20.9	-1.26 + 1.4	1.0/12.3	57376
2008 TN ₁₆₅	2010 01 12.5	07 35.63 +42 50.4 22.1	-1.04 + 2.5	5.3/09.5	50454
2001 WW ₈₄	2010 01 12.5	07 35.63 +24 13.0 20.4	-1.09 + 3.4	0.9/12.2	67565
2005 TP ₂₇	2010 01 12.5	07 35.64 +26 27.1 20.0	-1.20 + 3.5	2.0/11.9	67636
2005 VX ₁₁₉	2010 01 12.5	07 35.64 +38 17.1 18.8	-1.39 - 5.3	6.3/11.8	52442
2002 AZ ₆₅	2010 01 12.5	07 35.65 +17 47.1 20.1	-1.00 + 6.2	1.5/13.2	67570
2008 UB ₁₂	2010 01 12.5	07 35.65 +21 47.2 20.5	-0.94 + 1.9	0.1/12.6	67722
2008 RP ₂₂	2010 01 12.5	07 35.67 +14 33.4 20.4	-0.95 + 3.4	2.3/13.6	67701
2001 SH ₆₁	2010 01 12.5	07 35.68 +06 53.9 19.8	-1.07 + 3.8	6.0/14.9	25967
2002 QN ₇₂	2010 01 12.5	07 35.68 +15 17.5 20.4	-0.85 + 4.9	2.0/13.6	67580
2006 BW ₁₁₅	2010 01 12.5	07 35.69 +20 26.6 20.3	-0.98 + 1.8	0.4/12.7	67661
2001 RH ₄₁	2010 01 12.5	07 35.70 +14 08.9 20.1	-1.09 + 2.4	2.9/13.5	48837
2003 DO ₂	2010 01 12.5	07 35.72 +24 06.9 20.5	-1.16 + 1.6	1.1/12.3	04252
1997 SV ₅	2010 01 12.5	07 35.73 +38 51.3 20.9	-1.07 + 0.3	5.0/10.7	56836
2007 DH ₄₀	2010 01 12.5	07 35.74 +25 20.8 19.1	-1.22 +13.6	1.5/11.8	67679
2006 CW ₃	2010 01 12.6	07 35.63 +13 12.9 20.4	-0.95 + 4.8	2.7/13.9	47387
2006 BO ₉₆	2010 01 12.6	07 35.64 +25 41.8 19.6	-1.06 + 0.4	1.6/12.2	67661
2000 SN ₃₅₂	2010 01 12.6	07 35.65 +19 57.6 20.1	-1.03 + 7.0	0.6/12.9	67552
2008 SV ₂₅₈	2010 01 12.6	07 35.67 +13 11.0 18.9	-0.95 - 0.1	3.4/13.5	67712

2009 VD ₁₀₃	2010 01 12.6	07 35.69 +27 55.5 19.2	-1.04 + 7.2	2.7/11.5	67429
2004 FU ₁₁₆	2010 01 12.6	07 35.70 +22 12.8 20.1	-1.17 + 5.5	0.2/12.5	67605
2007 EU ₁₀₉	2010 01 12.6	07 35.73 +27 57.6 19.6	-1.20 + 3.8	2.7/11.7	67682
2008 TB ₅₅	2010 01 12.6	07 35.75 +15 26.8 19.9	-0.85 + 1.8	2.1/13.4	67294
2008 SH ₁₈	2010 01 12.6	07 35.78 +17 16.5 23.6	-1.07 + 3.1	1.4/13.2	47482
2006 BH ₂₁₃	2010 01 12.6	07 35.79 +44 22.3 19.1	-1.36 - 1.2	10.0/10.2	67663
2006 AL ₄₆	2010 01 12.6	07 35.80 +18 27.8 20.8	-1.03 + 3.1	1.2/13.1	67658
2001 RF ₈₈	2010 01 12.6	07 35.80 -11 16.9 20.8	-0.98 + 4.9	11.0/18.9	25947
2008 OQ ₁₈	2010 01 12.6	07 35.81 +21 52.7 21.2	-1.10 + 2.0	0.1/12.6	67698
2002 QT ₁₀₃	2010 01 12.6	07 35.86 +20 57.6 20.2	-0.91 0.0	0.2/12.7	45973
2002 SW ₇₀	2010 01 12.6	07 35.88 +09 59.1 21.0	-0.81 + 3.6	3.4/14.4	47232
2007 PC ₂₃	2010 01 12.6	07 35.88 +33 14.6 20.1	-0.94 - 0.9	2.9/11.4	26318
2002 NZ ₆₉	2010 01 12.6	07 35.92 +12 15.3 20.1	-0.90 0.0	2.8/13.7	65329
2008 SD ₁₁₁	2010 01 12.6	07 35.96 +26 42.8 21.0	-1.01 + 2.9	1.6/12.0	46806
2008 UJ ₂₇₈	2010 01 12.6	07 35.97 +14 57.5 21.8	-0.83 + 1.7	1.8/13.5	50620
2005 XV ₁₀₉	2010 01 12.6	07 35.97 +22 21.6 19.2	-1.19 - 6.6	0.4/12.6	67128
2003 SE ₄₂₉	2010 01 12.6	07 35.98 +37 14.4 20.1	-1.10 + 0.2	5.2/10.9	48904
2001 SE ₂₄₆	2010 01 12.6	07 35.98 +27 28.3 19.8	-1.18 + 2.3	2.3/12.0	17953
2006 HA ₂₃	2010 01 12.6	07 35.98 +18 55.8 20.2	-0.92 + 3.0	1.0/13.0	67668
2001 YH ₂₈	2010 01 12.6	07 35.99 +28 01.0 20.3	-1.15 + 3.1	2.5/11.8	67568
2005 SE ₁₇₂	2010 01 12.6	07 36.00 +25 12.8 20.5	-1.19 + 1.1	1.6/12.3	67097
2002 CB ₂₀	2010 01 12.6	07 36.03 +30 52.6 18.2	-1.22 + 1.2	4.1/11.7	67572
2005 CM ₁₀	2010 01 12.6	07 36.06 +29 47.8 20.3	-0.97 + 1.8	2.9/11.6	46278
2008 UB ₂₃₉	2010 01 12.6	07 36.06 +02 05.6 20.7	-0.89 - 1.6	5.6/14.7	63869
2005 MM ₁₈	2010 01 12.6	07 36.06 +18 42.4 20.7	-1.20 + 2.5	1.2/13.0	18112
2001 UU ₇₄	2010 01 12.6	07 36.09 +20 32.4 19.6	-1.11 + 3.5	0.4/12.8	67562
2002 PG ₁₆₃	2010 01 12.6	07 36.15 +26 22.1 20.0	-0.97 + 0.1	1.4/12.2	67580
2008 TU ₉₈	2010 01 12.6	07 36.15 +26 00.7 21.3	-1.02 + 2.4	1.5/12.1	67298
2005 WV ₁₇₁	2010 01 12.6	07 36.16 +23 34.6 19.7	-1.12 + 3.8	0.9/12.4	67649
2001 QD ₂₂₅	2010 01 12.7	07 36.08 +18 46.5 20.7	-1.11 + 4.2	1.0/13.1	45870
2007 EA ₁₃₂	2010 01 12.7	07 36.09 +19 47.6 21.2	-1.10 + 2.7	0.7/12.9	46515
2005 VB	2010 01 12.7	07 36.11 +28 14.0 21.8	-1.26 + 2.7	2.4/11.9	97959
2004 TW ₅₂	2010 01 12.7	07 36.11 +04 16.7 21.3	-0.93 + 1.8	5.2/15.1	47316
2002 TA ₉₈	2010 01 12.7	07 36.12 +22 11.6 21.2	-1.21 + 3.6	0.2/12.6	67584
2005 VN ₁₂₄	2010 01 12.7	07 36.12 +16 11.3 20.4	-1.12 + 1.0	2.0/13.3	59106
2005 UT ₁₉₄	2010 01 12.7	07 36.13 +39 26.6 19.7	-1.26 + 7.2	7.8/09.4	62449
2004 RS ₁₀₀	2010 01 12.7	07 36.15 +39 17.6 19.2	-1.33 - 2.4	7.0/11.2	47305
2003 SR ₂₈₅	2010 01 12.7	07 36.17 +18 06.8 20.7	-0.93 + 1.4	1.1/13.1	55102
2008 TO ₄₂	2010 01 12.7	07 36.17 +22 45.7 20.3	-0.98 - 0.5	0.4/12.6	55514
2000 NJ ₁₉	2010 01 12.7	07 36.19 +21 05.3 20.8	-1.09 + 1.9	0.2/12.8	67550
2004 RO ₁₉₀	2010 01 12.7	07 36.20 -00 21.0 20.2	-0.94 + 1.8	7.5/16.0	47307
2005 TK ₃₉	2010 01 12.7	07 36.21 +26 11.8 21.4	-1.18 + 3.2	2.0/12.1	56030
2004 RM ₁₈₉	2010 01 12.7	07 36.21 +34 43.6 18.0	-1.23 - 3.2	5.5/11.8	67610
2001 UA ₆₀	2010 01 12.7	07 36.26 +29 27.9 20.9	-1.18 + 2.6	2.8/11.7	41772
2008 QX ₈	2010 01 12.7	07 36.26 +33 05.3 19.1	-1.12 - 0.6	4.5/11.6	60908
2004 HA ₄₇	2010 01 12.7	07 36.30 +33 06.8 20.7	-1.28 + 3.6	4.5/11.1	97707
2003 WV ₃₅	2010 01 12.7	07 36.30 +32 10.5 20.4	-0.98 + 2.3	3.3/11.3	50966
2003 WH ₂₇	2010 01 12.7	07 36.35 +36 28.5 20.3	-1.03 + 1.9	4.9/10.8	46099
2004 PA ₆₀	2010 01 12.7	07 36.35 +37 12.8 21.3	-1.28 - 0.7	5.4/11.4	70382
2000 QO ₁₂₂	2010 01 12.7	07 36.37 +26 02.8 20.2	-1.17 + 0.4	1.6/12.3	67550
2008 QY ₂₂	2010 01 12.7	07 36.37 -18 40.7 21.0	-0.93 + 6.6	12.2/22.2	46622

2003 SG ₂₁₀	2010 01 12.7	07 36.39 +13 52.0 20.2	-0.88 + 2.8	2.4/13.9	47261	2002 TC ₃₃	2010 01 12.9	07 37.05 +27 39.0 20.7	-0.90 + 1.8	1.6/12.1	67583
2001 HN ₅₅	2010 01 12.7	07 36.39 +29 45.3 20.0	-1.27 + 5.6	3.1/11.5	67555	2008 RR ₆₇	2010 01 12.9	07 37.06 +31 03.5 20.9	-1.06 + 2.2	3.4/11.7	50181
2008 RE ₅	2010 01 12.7	07 36.40 +23 10.7 20.0	-0.89 + 2.1	0.5/12.6	67700	2007 HT ₈₃	2010 01 12.9	07 37.09 +04 55.1 21.8	-0.87 + 2.9	4.7/15.3	22890
2001 SS ₂₆₂	2010 01 12.7	07 36.41 +35 51.5 20.5	-1.45 - 3.9	5.0/11.9	54067	2002 CL ₈₇	2010 01 12.9	07 37.11 +15 02.8 19.8	-0.98 + 8.2	2.6/14.1	94596
2002 RH ₂₂	2010 01 12.7	07 36.41 +20 59.9 20.3	-0.86 + 2.4	0.2/12.8	67582	2004 TQ ₂₉₆	2010 01 12.9	07 37.16 +16 39.2 20.4	-0.98 + 2.3	1.8/13.6	67047
2007 HS ₂	2010 01 12.7	07 36.44 +18 34.8 21.0	-1.06 + 2.5	1.1/13.2	49020	2002 RR ₂₁₃	2010 01 12.9	07 37.18 +36 33.6 21.3	-0.97 + 1.8	3.7/10.9	48877
2004 NH ₂₆	2010 01 12.7	07 36.47 +14 45.8 21.0	-1.02 + 6.7	2.3/14.0	97714	2000 HT ₃	2010 01 12.9	07 37.19 +00 21.4 21.5	-0.77 + 1.5	5.5/15.8	47145
2004 RA ₂₃₅	2010 01 12.7	07 36.50 +04 05.0 19.5	-0.95 + 1.8	7.1/15.2	66180	2005 YG ₂₉	2010 01 12.9	07 37.21 +23 52.6 20.0	-1.04 + 2.6	1.1/12.6	67653
2008 SJ ₇₀	2010 01 12.8	07 36.51 +23 22.8 20.6	-0.96 + 3.0	0.6/12.6	67707	2005 UN ₅₀₈	2010 01 12.9	07 37.21 +17 09.2 21.2	-1.11 + 4.8	1.6/13.6	21350
2005 AD ₄₁	2010 01 12.8	07 36.51 +19 14.6 19.6	-0.95 + 2.7	0.9/13.1	67620	2002 RV ₂₁₈	2010 01 12.9	07 37.21 +14 59.4 19.7	-0.84 + 4.5	1.9/14.0	55083
2003 UV ₆₉	2010 01 12.8	07 36.51 +19 17.5 20.9	-0.92 + 2.9	0.8/13.1	67599	2006 BW ₁₁₂	2010 01 12.9	07 37.24 +23 17.9 20.6	-1.01 + 3.3	0.6/12.7	67661
2007 EA ₄₉	2010 01 12.8	07 36.52 +14 24.4 20.9	-1.06 + 3.3	2.7/13.8	47422	2007 GO ₃₁	2010 01 12.9	07 37.26 +23 09.4 20.3	-1.17 + 0.8	0.7/12.8	67685
2006 DB ₁₆₄	2010 01 12.8	07 36.53 +25 15.8 20.0	-1.05 + 0.9	1.4/12.4	67666	2002 PY ₁	2010 01 12.9	07 37.28 +08 38.9 19.8	-0.81 + 5.2	3.5/15.2	67579
2008 QN ₁	2010 01 12.8	07 36.55 +33 44.4 20.2	-1.07 + 0.1	4.1/11.5	59812	2005 WV ₁₂	2010 01 12.9	07 37.29 +15 35.2 21.4	-1.11 + 1.6	2.2/13.7	26096
2002 YR ₂₅	2010 01 12.8	07 36.55 +26 02.6 19.3	-1.20 + 6.0	1.8/12.1	67589	2008 TK ₄₃	2010 01 12.9	07 37.32 +21 46.6 20.1	-0.93 0.0	0.1/13.0	67715
2006 HF ₁₅₃	2010 01 12.8	07 36.59 +15 00.1 20.3	-0.84 + 4.4	2.0/13.9	62483	2005 AG ₈₂	2010 01 12.9	07 37.33 +23 10.2 19.2	-0.91 + 6.3	0.6/12.7	67621
2006 AL ₈₄	2010 01 12.8	07 36.60 +40 50.8 19.0	-1.19 + 7.0	8.1/09.2	62474	2006 LU ₂	2010 01 12.9	07 37.35 +32 54.8 20.0	-0.95 + 5.5	3.1/11.0	03934
2004 RO ₈₃	2010 01 12.8	07 36.64 +27 47.3 20.6	-1.08 + 2.0	2.1/12.1	67609	2008 TP ₁₂₇	2010 01 12.9	07 37.37 +26 47.5 20.7	-0.93 + 0.9	1.6/12.4	67720
2006 GA ₅₂	2010 01 12.8	07 36.65 +34 09.8 20.6	-0.97 + 0.1	3.1/11.4	31928	2008 TH ₉₉	2010 01 12.9	07 37.39 +18 50.9 20.8	-0.93 + 2.5	0.9/13.4	67718
2006 DQ ₁₀₈	2010 01 12.8	07 36.65 +14 13.9 20.5	-0.93 + 2.4	2.5/13.8	47394	2008 RE ₁₀₉	2010 01 12.9	07 37.39 +14 53.2 20.9	-1.03 + 3.1	2.5/13.9	67703
2008 SE ₁₀₈	2010 01 12.8	07 36.66 +31 55.4 21.2	-1.12 + 0.1	3.5/11.7	56134	2008 VQ ₅₁	2010 01 12.9	07 37.41 +05 21.1 20.1	-0.84 + 0.3	5.0/14.9	50678
2004 RW ₇₁	2010 01 12.8	07 36.69 +18 19.7 21.1	-1.01 + 3.8	1.1/13.3	59732	2008 VR ₁₅	2010 01 12.9	07 37.43 +25 31.6 20.3	-0.87 + 2.3	1.1/12.4	67734
2005 WT ₁₂₉	2010 01 12.8	07 36.69 +25 04.7 20.3	-1.11 + 3.4	1.6/12.4	98004	2004 RF ₄₉	2010 01 12.9	07 37.44 +30 17.7 20.9	-1.14 + 1.6	2.9/12.0	74329
2008 QC ₁₀	2010 01 12.8	07 36.71 +06 18.8 19.5	-0.82 + 4.6	5.3/15.5	64336	2006 FH ₃₉	2010 01 12.9	07 37.45 +16 04.0 20.1	-0.93 + 2.3	1.8/13.7	67668
2007 GY ₄₀	2010 01 12.8	07 36.71 +29 29.6 19.7	-1.13 + 2.9	3.4/11.8	66281	2008 SG ₂₉	2010 01 13.0	07 37.39 +18 33.0 21.1	-0.94 + 1.7	1.0/13.4	49046
2006 DB ₁₂₆	2010 01 12.8	07 36.72 +20 24.2 21.4	-0.98 + 2.0	0.4/13.0	24483	2008 SJ ₃₁	2010 01 13.0	07 37.40 +28 21.1 20.1	-0.99 + 0.2	2.2/12.2	64337
2002 JJ ₁₀₈	2010 01 12.8	07 36.72 +15 59.0 20.0	-1.00 + 7.3	2.1/13.8	67577	2004 UV ₉	2010 01 13.0	07 37.40 -04 47.1 19.4	-1.01 - 3.4	9.9/15.2	46226
2008 UT ₁₀₆	2010 01 12.8	07 36.73 +17 36.1 20.1	-0.88 + 1.8	1.4/13.4	67726	2008 RK ₃₀	2010 01 13.0	07 37.40 +01 09.9 21.7	-0.82 + 3.8	5.6/16.5	47463
2001 SG ₁₇₄	2010 01 12.8	07 36.74 +31 22.6 19.4	-1.21 + 2.6	4.0/11.6	62319	2008 RH ₅₈	2010 01 13.0	07 37.42 +20 54.0 22.2	-0.92 + 2.3	0.2/13.1	46669
2006 JE ₆₄	2010 01 12.8	07 36.74 +27 15.5 21.4	-1.01 + 1.6	1.9/12.1	04376	2008 TR ₃₀	2010 01 13.0	07 37.46 +19 14.7 20.7	-0.91 + 2.2	0.7/13.3	50389
2002 RB ₇₁	2010 01 12.8	07 36.77 +18 44.0 21.7	-0.83 + 1.2	0.7/13.2	49843	2008 UB ₂₇₀	2010 01 13.0	07 37.46 +27 34.4 21.3	-0.90 + 3.0	1.7/12.1	48684
2002 PQ ₂₃	2010 01 12.8	07 36.78 +23 39.5 21.5	-0.90 + 0.9	0.6/12.6	45956	2002 CP ₂₁₂	2010 01 13.0	07 37.47 +25 55.1 20.3	-1.09 + 0.8	1.6/12.5	67574
2000 NS ₁₂	2010 01 12.8	07 36.80 +07 59.6 21.6	-0.96 + 4.0	4.1/14.9	43106	2008 TH ₉₆	2010 01 13.0	07 37.48 +04 36.2 20.1	-0.97 - 0.2	6.8/14.7	46963
2008 RG ₄	2010 01 12.8	07 36.84 +23 31.4 20.2	-1.01 + 1.7	0.6/12.6	67700	2008 PH ₁₁	2010 01 13.0	07 37.48 +23 03.0 21.2	-1.09 + 2.6	0.5/12.8	58609
2001 QY ₂₆₂	2010 01 12.8	07 36.84 +36 24.6 19.3	-1.29 + 2.4	5.6/11.1	17941	2007 GS ₂₂	2010 01 13.0	07 37.52 +15 45.2 21.2	-0.95 + 2.2	1.7/13.8	59793
2003 UD ₂₃₂	2010 01 12.8	07 36.85 +36 35.7 19.7	-1.04 + 2.6	5.4/10.7	47274	2000 PF ₂₃	2010 01 13.0	07 37.55 +20 44.8 20.0	-1.10 + 1.0	0.3/13.1	97380
2006 JJ	2010 01 12.8	07 36.89 +06 52.2 19.4	-0.92 - 0.8	5.2/14.3	64296	2004 FQ ₁₂₁	2010 01 13.0	07 37.62 +13 21.1 19.9	-1.12 + 5.5	3.4/14.3	18069
2004 RN ₃₃₆	2010 01 12.8	07 36.89 +19 39.9 20.3	-1.01 + 1.5	0.8/13.1	67612	2002 VS ₁₃₈	2010 01 13.0	07 37.63 +12 34.5 20.6	-0.78 + 1.1	2.4/14.2	52360
2006 FB ₅₅	2010 01 12.8	07 36.91 +14 47.8 20.4	-0.92 + 3.1	2.2/13.8	67668	2006 GJ ₄₇	2010 01 13.0	07 37.71 +33 55.3 19.1	-1.07 + 4.4	4.9/11.1	67668
2008 UH ₂₈₈	2010 01 12.8	07 36.93 +21 20.0 20.3	-0.88 + 2.8	0.1/12.9	67731	2002 CW ₃₀	2010 01 13.0	07 37.76 +26 07.1 19.1	-1.06 + 4.2	1.7/12.4	67572
2005 QD ₃₇	2010 01 12.8	07 36.94 +10 05.2 19.0	-1.05 + 2.9	5.4/14.5	67627	2001 OF ₁₁	2010 01 13.0	07 37.78 +27 06.0 21.1	-1.17 + 2.8	1.9/12.4	47167
2001 PF ₄₁	2010 01 12.8	07 36.97 +21 31.0 20.6	-1.15 + 0.5	0.0/12.9	47168	2005 QO ₈₁	2010 01 13.0	07 37.79 +26 49.4 20.1	-1.24 + 2.2	2.4/12.5	67628
2001 QQ ₁₃	2010 01 12.8	07 36.99 +34 15.4 18.8	-1.31 - 1.0	5.5/11.8	17935	2003 UV ₂₈	2010 01 13.0	07 37.82 +14 52.7 20.9	-0.89 + 1.8	1.9/14.0	48906
2005 SE ₁₄₆	2010 01 12.8	07 37.05 +30 35.3 20.9	-1.27 + 2.7	3.5/11.8	41827	2005 UE ₂₁₇	2010 01 13.0	07 37.84 +11 00.3 19.2	-1.05 + 8.7	4.7/15.1	97919
2006 LN	2010 01 12.9	07 36.93 +18 19.3 20.3	-0.87 + 0.1	0.9/13.3	67670	2002 HP ₁₂	2010 01 13.0	07 37.88 +26 02.5 20.1	-1.06 + 5.9	1.4/12.3	67577
2002 SH ₇₂	2010 01 12.9	07 36.94 +13 27.4 20.7	-0.84 + 2.1	2.5/14.0	50938	1998 QL ₂₁	2010 01 13.0	07 37.89 +28 31.9 19.4	-1.27 + 0.1	2.9/12.4	64146
2006 FD ₄₃	2010 01 12.9	07 36.95 +17 06.9 20.4	-0.94 + 3.5	1.6/13.5	67668	2006 BB ₆₃	2010 01 13.0	07 37.89 +09 06.0 19.1	-1.07 - 2.2	5.1/14.0	47378
2008 PD ₁₁	2010 01 12.9	07 36.99 +01 30.6 20.5	-0.92 + 1.4	6.9/15.6	46599	2006 JJ ₃₃	2010 01 13.1	07 37.80 +19 53.8 20.2	-0.83 + 4.3	0.5/13.4	67156
2007 FO ₂₀	2010 01 12.9	07 37.00 +12 48.5 20.7	-1.03 + 3.5	3.2/14.1	49018	2005 TG ₁₆₄	2010 01 13.1	07 37.80 +22 06.3 19.4	-1.09 + 1.3	0.3/13.0	67638
2006 BF ₁₅₄	2010 01 12.9	07 37.01 +24 53.6 20.4	-1.05 + 2.4	1.2/12.5	67662	2008 RN ₃₅	2010 01 13.1	07 37.82 +20 22.9 20.5	-0.99 + 1.9	0.4/13.3	67701
2006 BC ₅₀	2010 01 12.9	07 37.01 +26 48.9 21.1	-1.07 + 1.9	1.8/12.3	67660	2001 UE ₃₁	2010 01 13.1	07 37.83 +14 28.4 21.8	-1.05 + 3.1	2.4/14.1	47181

2005 WR ₂₈	2010 01 13.1	07 37.88 +27 20.1 21.4	-1.16 + 2.9	2.2/12.3	47360
2007 LU ₂₈	2010 01 13.1	07 37.90 +18 06.4 20.8	-0.97 + 4.4	1.1/13.6	47437
2002 QC ₁₂₃	2010 01 13.1	07 37.91 +18 29.3 20.3	-0.90 + 0.1	0.9/13.5	67581
2002 RF ₈₂	2010 01 13.1	07 37.93 +31 58.7 19.5	-0.96 + 0.8	3.0/11.8	47228
2008 RT ₉₉	2010 01 13.1	07 37.94 +25 16.9 20.7	-0.94 + 2.1	1.2/12.6	67703
2001 TV ₁₇₆	2010 01 13.1	07 37.94 +23 28.8 21.1	-1.13 + 2.1	0.7/12.9	45904
2008 QW ₂₈	2010 01 13.1	07 37.95 +04 47.8 20.4	-0.91 + 4.6	5.1/16.0	46626
2005 US ₃₂₈	2010 01 13.1	07 37.95 +19 47.1 20.6	-1.07 + 3.2	0.8/13.4	56034
2003 GW ₈	2010 01 13.1	07 37.95 +15 03.8 19.9	-1.07 + 2.5	2.6/13.9	59698
2002 PO ₁₀₈	2010 01 13.1	07 37.97 +32 38.5 20.5	-1.40 - 0.4	4.9/12.1	22707
2005 SH ₂₇₂	2010 01 13.1	07 37.99 +28 21.0 20.7	-1.25 + 3.6	2.7/12.2	04352
2007 EU ₂₂₀	2010 01 13.1	07 37.99 +15 19.5 21.7	-0.98 + 2.9	1.9/14.0	47425
2002 KN ₁₄	2010 01 13.1	07 37.99 +18 28.0 19.6	-1.00 + 7.7	1.1/13.7	66969
2006 CW ₆₅	2010 01 13.1	07 38.00 +37 36.4 19.1	-1.14 + 6.2	6.5/10.2	09516
2005 UY ₄₈₀	2010 01 13.1	07 38.00 -10 02.6 20.9	-1.03 + 6.1	11.2/19.5	96338
2008 UJ ₂₈₃	2010 01 13.1	07 38.00 +25 09.6 21.8	-0.87 + 2.5	1.0/12.6	49139
2008 QB ₄₂	2010 01 13.1	07 38.01 +16 30.5 22.7	-0.95 + 2.9	1.6/13.8	58154
2002 EB ₁₅₁	2010 01 13.1	07 38.01 +05 17.4 20.0	-0.91 + 4.1	5.8/15.7	45941
2005 US ₇₀	2010 01 13.1	07 38.03 +40 55.3 19.1	-1.25 + 0.4	9.6/10.9	19660
2006 EH ₂₇	2010 01 13.1	07 38.04 +05 53.0 20.9	-0.89 + 4.3	5.0/15.6	03878
1998 HP ₁₀	2010 01 13.1	07 38.04 +33 51.0 19.7	-1.12 + 3.4	5.1/11.3	47130
2006 DF ₁₉	2010 01 13.1	07 38.05 +23 42.5 20.3	-1.00 + 3.3	0.8/12.8	67665
2008 SH ₁₂₁	2010 01 13.1	07 38.10 +28 06.8 21.1	-0.91 + 1.8	1.9/12.3	50279
2006 KR ₁₇	2010 01 13.1	07 38.11 +15 34.1 20.9	-0.85 + 4.4	1.8/14.1	67670
2001 SW ₁₆₂	2010 01 13.1	07 38.11 +18 25.7 19.7	-1.10 + 2.8	1.2/13.6	67559
1999 JA ₅	2010 01 13.1	07 38.12 -02 01.0 21.6	-0.93 + 0.4	6.5/15.9	50881
2004 VZ ₃₈	2010 01 13.1	07 38.13 +14 42.9 21.1	-0.96 + 1.9	2.3/14.0	46231
2008 TH ₅₈	2010 01 13.1	07 38.15 +38 22.5 20.9	-1.09 + 2.3	5.4/10.8	46941
2008 TL ₆	2010 01 13.1	07 38.15 +55 45.2 21.1	-1.32 + 2.4	8.5/07.9	67713
2006 HW ₉₄	2010 01 13.1	07 38.17 +25 38.0 20.1	-0.97 + 2.6	1.5/12.6	67669
2008 SY ₂₇₀	2010 01 13.1	07 38.19 +35 22.4 21.4	-0.96 + 2.9	3.9/11.1	50364
2001 RK ₆₅	2010 01 13.1	07 38.20 +22 49.4 19.7	-1.18 + 0.3	0.5/13.0	67557
2004 XT ₁₁₂	2010 01 13.1	07 38.22 +21 30.1 19.9	-0.99 + 1.1	0.0/13.2	67619
2008 SX ₁₅₇	2010 01 13.1	07 38.23 +12 46.4 21.5	-1.06 + 3.0	3.1/14.4	55510
2000 SL ₂₉₇	2010 01 13.1	07 38.25 +32 00.8 19.9	-1.18 - 0.1	3.7/12.1	47152
2004 RQ ₁₆₀	2010 01 13.1	07 38.25 +24 05.7 20.7	-1.08 + 1.3	0.9/12.9	67610
2001 BX ₁₉	2010 01 13.1	07 38.26 +11 08.5 18.6	-0.97 - 2.9	4.8/14.0	64158
2005 UM ₄₄	2010 01 13.1	07 38.26 +23 16.3 20.1	-1.14 + 3.9	0.7/12.9	67638
2000 XJ ₄₁	2010 01 13.1	07 38.28 +42 56.6 19.2	-1.32 + 0.6	7.6/10.9	67553
2008 RB ₁₃₁	2010 01 13.1	07 38.28 +34 49.1 20.9	-1.00 + 1.5	4.1/11.5	66325
2001 SV ₁₂₂	2010 01 13.1	07 38.30 +22 53.3 19.8	-1.18 + 0.3	0.5/13.1	67558
2004 QZ ₁₈	2010 01 13.2	07 38.23 +13 23.4 20.4	-1.05 - 0.7	2.6/14.0	59730
2005 WH ₁₃₃	2010 01 13.2	07 38.23 +32 21.3 21.0	-1.20 + 4.6	3.5/11.6	58520
2005 AP ₇₈	2010 01 13.2	07 38.25 +23 18.6 19.9	-0.89 + 3.9	0.5/12.9	67621
2000 AH ₂₁₆	2010 01 13.2	07 38.26 +28 59.2 20.2	-1.00 + 4.0	2.5/12.1	67548
2004 QB ₂₀	2010 01 13.2	07 38.32 +18 27.8 20.7	-1.03 + 2.3	1.1/13.6	67608
2006 ET ₂₃	2010 01 13.2	07 38.37 +19 10.6 20.3	-0.98 + 3.0	0.9/13.6	67667
2005 TN ₁₆₄	2010 01 13.2	07 38.38 +11 52.8 21.5	-1.11 + 1.8	3.6/14.4	42772
2000 KA ₄₉	2010 01 13.2	07 38.39 +23 38.9 20.6	-1.09 + 4.6	0.7/12.9	59655
2005 EM ₂₁₂	2010 01 13.2	07 38.39 +45 55.8 19.3	-1.13 + 3.6	7.6/09.0	67622
2008 SF ₈₉	2010 01 13.2	07 38.42 +21 56.1 21.9	-1.13 + 2.1	0.1/13.2	46785

2008 RA ₁₉	2010 01 13.2	07 38.43 +21 59.7 22.2	-1.03 + 1.8	0.1/13.2	46646
2006 BU ₁₀₃	2010 01 13.2	07 38.44 +15 21.6 19.7	-0.95 + 4.3	2.2/14.2	47380
2007 JX ₁₃	2010 01 13.2	07 38.45 +29 22.2 20.9	-1.16 + 3.8	2.9/12.1	55327
2001 RL ₁₆	2010 01 13.2	07 38.47 +20 34.6 21.3	-1.12 + 2.3	0.3/13.4	94020
2003 WN ₆₉	2010 01 13.2	07 38.49 +11 13.6 20.5	-0.85 + 1.1	3.1/14.6	50967
2004 SC ₃₇	2010 01 13.2	07 38.51 +14 07.8 20.1	-1.01 + 1.9	2.8/14.2	43213
2006 KJ ₃₂	2010 01 13.2	07 38.52 +19 32.9 20.6	-0.88 + 2.5	0.6/13.5	49009
2002 EK ₁₃₀	2010 01 13.2	07 38.53 +21 31.5 20.2	-1.06 + 0.4	0.0/13.3	67575
2005 YO ₃₀	2010 01 13.2	07 38.57 +27 45.4 20.2	-1.14 + 5.4	2.5/12.3	66240
2008 TX ₈₈	2010 01 13.2	07 38.57 +31 09.7 20.4	-1.01 + 2.6	3.1/11.9	49086
2003 WL ₂₉	2010 01 13.2	07 38.57 +14 53.2 20.7	-0.90 0.0	2.0/14.0	47278
2004 RP ₂₀₁	2010 01 13.2	07 38.59 +36 37.5 19.6	-1.21 - 0.4	6.1/11.8	59736
2007 EY ₄₃	2010 01 13.2	07 38.61 +31 50.5 20.5	-1.24 + 1.4	4.0/12.0	49017
2008 ST ₂₁₉	2010 01 13.2	07 38.61 -03 09.7 21.0	-0.79 + 2.8	7.4/17.4	49068
2003 BS ₆₅	2010 01 13.2	07 38.62 +14 07.8 19.8	-1.07 + 1.7	3.4/14.1	67590
2008 PR ₁₈	2010 01 13.2	07 38.63 +37 09.5 21.3	-1.31 0.0	5.3/11.6	46601
2005 QW ₅₄	2010 01 13.2	07 38.63 +26 36.2 20.4	-1.24 + 1.1	2.4/12.7	90229
2005 CB ₁₄	2010 01 13.2	07 38.65 +30 30.5 19.5	-1.00 + 0.5	3.0/12.2	67621
2005 PH ₇	2010 01 13.2	07 38.68 +25 01.9 19.9	-1.25 + 2.7	1.5/12.8	67626
2007 HP ₇₇	2010 01 13.2	07 38.71 +09 33.4 21.0	-0.96 + 2.7	3.9/14.9	47432
2006 BO ₁₄₂	2010 01 13.2	07 38.72 +32 17.8 20.2	-1.13 - 0.6	3.5/12.2	47382
2003 WV ₁₈₂	2010 01 13.2	07 38.72 +06 49.7 20.9	-0.86 + 1.0	4.4/15.2	67602
2008 SW ₇₁	2010 01 13.2	07 38.78 +62 00.6 20.5	-1.62 + 1.4	12.4/05.7	48628
2006 ES ₉	2010 01 13.3	07 38.67 +24 56.0 20.9	-0.97 + 2.4	1.1/12.8	47398
2008 UH ₁	2010 01 13.3	07 38.70 +37 42.5 20.2	-1.09 + 1.0	5.6/11.2	48636
2009 WZ ₁₀₅	2010 01 13.3	07 38.71 +23 00.2 18.9	-1.04 + 6.4	0.7/13.1	67794
2004 TH ₂₆₃	2010 01 13.3	07 38.73 +41 10.0 20.2	-1.23 + 2.7	7.4/10.3	47321
2002 TE ₉₉	2010 01 13.3	07 38.74 +28 05.9 20.6	-0.90 + 1.1	1.8/12.5	47233
2002 CT ₃₀₁	2010 01 13.3	07 38.76 +25 14.2 19.7	-1.14 + 1.1	1.4/12.9	67574
2002 QS ₃₉	2010 01 13.3	07 38.76 +06 29.7 20.3	-0.80 + 4.3	4.5/15.8	52348
2006 GS ₄₅	2010 01 13.3	07 38.77 +30 08.9 20.0	-1.04 + 3.1	3.3/12.1	66259
2007 LA ₂₀	2010 01 13.3	07 38.79 +01 45.0 19.7	-0.92 + 2.1	8.1/16.2	64323
2004 TF ₃₁	2010 01 13.3	07 38.80 +06 48.6 18.7	-0.92 + 0.9	6.5/15.3	67613
2002 SX ₄₈	2010 01 13.3	07 38.82 +12 33.2 20.4	-0.79 + 2.9	2.4/14.7	66984
2005 TS ₁₀₁	2010 01 13.3	07 38.83 +15 27.4 19.6	-1.07 + 5.8	2.6/14.3	21843
2005 UF ₄₀₂	2010 01 13.3	07 38.89 +27 04.3 19.4	-1.10 + 2.3	2.7/12.6	67643
2003 QS ₁₄	2010 01 13.3	07 38.90 +04 04.0 21.5	-0.90 + 2.2	5.1/15.7	53377
2001 SA ₂₄₇	2010 01 13.3	07 38.90 +18 24.6 19.5	-1.09 + 3.8	1.2/13.8	67559
2008 QX ₃₇	2010 01 13.3	07 38.92 +20 08.6 20.1	-0.87 + 2.6	0.4/13.5	67700
2001 RD ₁₀₃	2010 01 13.3	07 38.93 +13 41.3 20.6	-1.06 + 4.1	2.9/14.5	47171
2007 HS ₁₂	2010 01 13.3	07 38.94 +23 11.6 20.9	-1.09 + 2.4	0.6/13.1	52469
2002 RW ₁₈₈	2010 01 13.3	07 38.94 +22 35.3 20.9	-0.87 + 2.0	0.3/13.2	67582
2008 TC ₁₁₈	2010 01 13.3	07 38.98 +26 19.6 20.3	-0.87 + 2.1	1.4/12.7	67719
2008 SG ₈₃	2010 01 13.3	07 38.99 +14 51.2 20.3	-0.94 + 2.8	2.4/14.3	67707
2001 SW ₃₃₈	2010 01 13.3	07 39.00 +19 35.7 21.7	-1.10 + 2.9	0.7/13.6	41770
2006 DK ₂₈	2010 01 13.3	07 39.00 +16 32.4 20.0	-0.94 + 3.7	1.8/14.1	67148
2008 UL ₂₀₇	2010 01 13.3	07 39.02 +10 06.6 20.7	-0.86 + 0.9	3.5/14.8	50586
2008 SV ₃₀	2010 01 13.3	07 39.04 +25 12.4 21.8	-1.02 + 0.7	1.1/12.9	49046
2002 JM ₁₄₄	2010 01 13.3	07 39.07 +11 30.3 18.4	-0.92 + 9.5	4.2/15.4	67578
2008 TO ₁₅₁	2010 01 13.3	07 39.07 +21 16.1 20.2	-1.00 + 3.3	0.1/13.4	55519
2004 VG ₅₇	2010 01 13.3	07 39.11 +15 52.8 19.3	-1.05 - 2.2	2.3/13.9	67617

2006 SA ₁₂	2010 01 13.3	07 39.11 -19 52.5 20.1	-1.11 + 3.4	20.2/22.5	40162
2005 VG ₁₂₅	2010 01 13.3	07 39.14 +23 40.5 18.8	-1.17 - 4.0	0.9/13.2	67646
2008 SU ₂₈₄	2010 01 13.3	07 39.16 +36 34.0 19.8	-1.02 + 1.5	4.6/11.4	65612
2006 TP ₉₅	2010 01 13.4	07 39.09 -19 14.6 20.6	-1.18 + 0.5	19.4/20.2	40165
2002 XZ ₃₃	2010 01 13.4	07 39.11 +32 27.0 20.3	-1.32 + 1.8	4.4/12.1	14687
2000 ST ₂₈₄	2010 01 13.4	07 39.12 +09 36.8 20.7	-0.98 + 1.6	3.9/14.9	48823
2003 WR ₁₆₂	2010 01 13.4	07 39.15 +26 09.5 20.1	-0.92 + 3.8	1.6/12.7	67021
1999 WG ₁₇	2010 01 13.4	07 39.16 +34 41.4 18.5	-1.06 + 3.1	5.5/11.5	67547
2001 PE ₃₂	2010 01 13.4	07 39.18 +28 08.0 20.9	-1.17 + 5.3	2.4/12.4	67555
2004 NA ₃₃	2010 01 13.4	07 39.19 +14 20.3 20.9	-1.09 + 1.7	2.5/14.3	47296
2004 TL ₁₆₃	2010 01 13.4	07 39.19 +38 04.1 22.3	-1.16 + 2.9	4.8/11.1	46208
2002 OS ₂₈	2010 01 13.4	07 39.19 -08 51.5 20.0	-0.81 + 0.4	8.4/17.7	48870
2003 XB ₁₆	2010 01 13.4	07 39.21 +21 52.2 20.2	-0.92 + 1.0	0.1/13.4	67602
2005 UP ₁₁₁	2010 01 13.4	07 39.21 +35 37.7 20.6	-1.21 + 3.9	6.2/11.3	20820
2004 PT ₄₆	2010 01 13.4	07 39.21 +15 37.8 20.7	-1.01 + 2.8	2.0/14.2	48931
2006 BD ₂₅₉	2010 01 13.4	07 39.22 +21 49.4 20.2	-0.98 + 3.2	0.1/13.4	67663
2003 UQ ₁₂₂	2010 01 13.4	07 39.24 +14 13.7 19.3	-0.87 + 6.9	2.4/14.8	67599
2008 SD ₂₅₉	2010 01 13.4	07 39.24 +11 58.9 20.4	-0.85 + 1.9	3.1/14.7	50353
2008 OV	2010 01 13.4	07 39.25 +18 36.4 21.2	-1.07 + 3.8	1.0/13.8	52178
2002 CD ₁₂₄	2010 01 13.4	07 39.27 +13 20.7 19.6	-1.01 + 3.5	3.4/14.6	47201
2008 UU ₂₀₉	2010 01 13.4	07 39.28 +25 27.1 21.3	-0.99 + 2.2	1.2/12.9	58625
2004 RU ₂₀₃	2010 01 13.4	07 39.30 +28 47.8 20.0	-1.19 - 1.7	2.8/12.8	95411
2001 VG ₈₈	2010 01 13.4	07 39.30 +25 04.1 19.8	-1.12 + 4.3	1.4/12.9	67564
2005 SH ₂₁₃	2010 01 13.4	07 39.31 +19 38.9 20.6	-1.08 + 2.9	0.8/13.7	97838
2006 JX ₄₀	2010 01 13.4	07 39.32 +30 33.3 19.7	-0.96 + 4.0	3.1/12.0	66261
2008 TB ₆₃	2010 01 13.4	07 39.35 +21 44.0 20.9	-0.90 + 2.0	0.1/13.4	48634
2007 LQ ₃₃	2010 01 13.4	07 39.38 +08 20.8 20.9	-0.81 + 0.2	3.1/15.0	51046
2008 TF ₃₃	2010 01 13.4	07 39.39 +06 38.3 21.2	-0.82 + 2.4	4.4/15.6	46930
2008 TK ₇₄	2010 01 13.4	07 39.39 +21 43.5 20.4	-0.86 + 1.7	0.1/13.4	67716
2003 WY ₁₅₇	2010 01 13.4	07 39.40 +17 59.8 18.9	-0.86 + 6.9	1.2/14.1	67021
2008 SE ₂₅₁	2010 01 13.4	07 39.42 +19 01.9 21.3	-0.91 + 2.3	0.8/13.8	50347
2008 RJ ₃₆	2010 01 13.4	07 39.43 +12 39.7 20.9	-0.94 + 2.9	3.1/14.7	58610
2005 YE ₂₈₈	2010 01 13.4	07 39.45 +48 19.9 19.0	-1.41 - 1.2	11.9/10.4	67657
2008 TN ₁₁₁	2010 01 13.4	07 39.50 +01 16.7 20.0	-0.83 + 0.7	6.1/16.1	50433
2002 CO ₂₀₀	2010 01 13.4	07 39.50 +37 53.0 20.3	-1.30 - 2.3	6.3/12.2	47203
2005 QO ₃₇	2010 01 13.4	07 39.51 +12 32.7 19.6	-1.07 + 6.7	3.9/15.0	18116
2008 SZ ₂₅₂	2010 01 13.4	07 39.51 +24 46.9 19.7	-0.91 + 1.2	1.1/13.1	67712
2008 RN ₉₃	2010 01 13.4	07 39.52 +14 33.9 20.8	-0.98 + 3.3	2.5/14.5	55505
1998 UX	2010 01 13.4	07 39.55 -03 46.8 19.3	-1.25 - 3.8	10.6/16.0	67545
2005 SS ₉	2010 01 13.4	07 39.58 +16 51.1 20.5	-1.15 + 2.8	1.8/14.1	18121
2002 TZ ₃₄₉	2010 01 13.4	07 39.59 +12 51.3 21.0	-0.87 + 0.4	2.6/14.5	46008
2001 MA ₁₅	2010 01 13.4	07 39.63 +21 55.3 19.5	-1.12 + 6.0	0.2/13.4	67555
2005 QN ₁₉	2010 01 13.5	07 39.53 +26 46.9 19.6	-1.24 + 0.2	2.4/13.0	67627
2007 HU ₄₈	2010 01 13.5	07 39.55 +17 00.3 20.3	-1.07 + 3.0	1.7/14.1	47431
2002 PF ₆	2010 01 13.5	07 39.56 +17 15.3 21.3	-0.85 + 1.9	1.2/14.1	48870
2008 SS ₂₅₄	2010 01 13.5	07 39.58 +12 07.8 19.7	-1.02 0.0	3.4/14.5	67712
2008 PQ ₉	2010 01 13.5	07 39.58 +29 29.5 20.7	-1.15 + 2.0	2.7/12.5	56131
2005 SN ₁₈₃	2010 01 13.5	07 39.59 +20 43.0 21.3	-1.17 + 2.3	0.3/13.6	97834
2005 WX ₃₂	2010 01 13.5	07 39.60 +19 12.7 20.6	-1.14 + 2.0	0.9/13.8	03798
2004 RW ₁₄₁	2010 01 13.5	07 39.61 +14 46.1 24.0	-0.37 + 1.1	0.7/14.6	89596
2006 DR ₁₅₇	2010 01 13.5	07 39.61 +18 52.8 19.6	-0.95 + 4.0	0.9/13.9	67666

2005 GH ₃₆	2010 01 13.5	07 39.64 +44 45.3 19.4	-1.10 + 4.0	7.7/09.5	67623
2005 SF ₂₁₉	2010 01 13.5	07 39.66 +17 32.3 19.8	-1.12 + 4.9	1.5/14.1	60837
2001 PU ₁₄	2010 01 13.5	07 39.71 +18 07.1 20.4	-1.10 + 4.3	1.3/14.0	17934
2000 GW ₂₆	2010 01 13.5	07 39.72 +37 35.8 21.2	-1.00 + 2.0	4.6/11.2	47144
2008 UO ₁₂	2010 01 13.5	07 39.75 +28 14.1 21.4	-0.94 + 1.8	2.2/12.6	51088
2008 UN ₈₉	2010 01 13.5	07 39.76 +19 53.8 22.2	-0.99 + 1.9	0.5/13.7	55527
2005 UP ₁₃₉	2010 01 13.5	07 39.79 +24 44.3 20.6	-1.10 + 3.3	1.5/13.1	97903
2001 SU ₁₈₅	2010 01 13.5	07 39.82 +31 26.9 20.9	-1.22 + 2.5	3.5/12.3	47175
2003 EO ₂₅	2010 01 13.5	07 39.84 +25 12.9 19.0	-1.13 + 4.4	1.7/13.0	67591
2005 UV ₂₁₈	2010 01 13.5	07 39.85 +14 42.1 19.9	-1.16 + 0.5	2.8/14.3	48978
2008 RY ₆₅	2010 01 13.5	07 39.85 +15 36.5 21.9	-1.05 + 4.1	2.0/14.4	46672
2001 UZ ₁₁₈	2010 01 13.5	07 39.85 +24 44.1 20.4	-1.12 + 3.4	1.2/13.1	67563
2005 EZ ₁₆₇	2010 01 13.5	07 39.91 +61 48.4 20.6	-2.41 - 8.0	21.8/12.5	58494
2008 US ₂₁	2010 01 13.5	07 39.91 +37 27.9 19.9	-1.01 + 2.3	4.8/11.3	49097
2008 SX ₅₂	2010 01 13.5	07 39.93 +25 09.4 20.5	-0.94 + 2.0	1.2/13.1	67706
2008 QH ₁₁	2010 01 13.5	07 39.94 +33 10.2 20.1	-1.00 + 1.1	3.5/12.1	47454
2000 GM ₁₂₉	2010 01 13.5	07 39.94 +23 39.3 21.3	-1.12 + 2.5	0.8/13.3	47145
2002 RB ₇₂	2010 01 13.5	07 39.95 +09 56.2 19.8	-0.82 + 3.6	3.5/15.4	47228
2001 VS ₁₂₈	2010 01 13.5	07 40.00 +11 46.5 21.3	-1.02 + 4.7	3.3/15.1	47186
2004 QC ₅	2010 01 13.5	07 40.01 +28 44.2 21.2	-1.12 + 2.9	2.4/12.6	48933
2008 TJ ₁₃₂	2010 01 13.5	07 40.02 +06 32.2 20.1	-0.87 + 0.2	5.1/15.3	51084
2005 UH ₁₅₃	2010 01 13.5	07 40.03 +26 29.0 20.8	-1.18 + 2.9	1.9/12.9	67640
2007 GR ₂₀	2010 01 13.5	07 40.05 +29 12.5 21.1	-1.04 + 2.9	2.3/12.5	49019
2007 EL ₇₁	2010 01 13.5	07 40.06 +22 47.6 21.1	-1.14 + 3.4	0.5/13.4	46510
2004 OG ₃	2010 01 13.6	07 39.96 +17 56.9 21.2	-1.06 + 3.4	1.2/14.1	46134
2005 QY ₃₉	2010 01 13.6	07 39.99 +13 48.5 19.7	-1.17 + 1.6	3.1/14.5	87728
2008 SC ₁₅₈	2010 01 13.6	07 40.00 +00 24.1 20.7	-0.82 + 3.3	6.2/17.2	50300
2005 CU ₇₀	2010 01 13.6	07 40.00 +18 34.3 19.6	-0.95 - 0.4	1.0/13.9	67622
2001 SN ₂₈₄	2010 01 13.6	07 40.00 +09 48.2 20.4	-1.00 + 3.5	5.3/15.3	94111
2005 SR ₆₈	2010 01 13.6	07 40.00 +12 33.4 19.3	-1.05 + 3.0	4.3/14.9	19191
2008 RA ₄₁	2010 01 13.6	07 40.00 +00 14.5 20.5	-0.85 + 4.2	7.9/17.2	50173
2004 RH ₃₅₁	2010 01 13.6	07 40.02 +20 01.4 21.5	-1.05 + 2.6	0.5/13.8	47312
2002 SO ₅₂	2010 01 13.6	07 40.03 +21 37.2 19.9	-1.20 + 6.4	0.1/13.6	67583
2007 DK ₃₅	2010 01 13.6	07 40.04 +14 34.2 20.6	-1.10 + 4.3	2.8/14.6	47420
2008 RR ₁₁₃	2010 01 13.6	07 40.06 +29 37.1 19.8	-1.17 + 1.1	3.3/12.6	67272
2005 EK ₁₃₃	2010 01 13.6	07 40.07 +50 18.7 19.8	-1.27 - 0.2	8.2/09.7	47345
2003 SL ₁₃₉	2010 01 13.6	07 40.11 +12 53.4 19.7	-0.90 + 2.0	2.8/14.8	50955
2007 FC ₁₃	2010 01 13.6	07 40.11 +26 39.3 19.4	-1.24 - 0.7	2.3/13.1	67684
2008 TP ₁₂₉	2010 01 13.6	07 40.13 +32 38.2 19.6	-0.99 + 1.1	3.6/12.2	64338
2006 CC ₄₇	2010 01 13.6	07 40.13 +17 54.4 19.5	-0.96 + 6.4	1.5/14.3	67664
2001 YN ₁₆₁	2010 01 13.6	07 40.13 +40 28.1 19.5	-1.34 - 1.3	7.3/11.7	47194
2008 RB ₁₀₆	2010 01 13.6	07 40.15 +41 42.6 20.6	-1.05 + 2.0	5.3/10.8	49042
2004 TL ₁₇₃	2010 01 13.6	07 40.22 +00 23.3 18.5	-0.96 - 1.6	8.2/16.0	67044
2003 FV ₂₅	2010 01 13.6	07 40.23 +10 34.2 19.5	-1.01 + 3.7	3.8/15.3	47244
2006 BK ₉₅	2010 01 13.6	07 40.27 +20 54.0 19.3	-1.00 + 1.7	0.2/13.7	67661
2000 QD ₇₀	2010 01 13.6	07 40.28 +06 54.0 21.3	-0.96 + 4.2	4.4/16.0	59655
2000 QG ₂₅₂	2010 01 13.6	07 40.28 +18 47.3 20.6	-1.04 + 3.8	0.9/14.0	70255
2005 TC ₇₇	2010 01 13.6	07 40.28 +14 40.3 21.5	-1.12 + 2.8	2.4/14.6	96012
2004 VR ₇₀	2010 01 13.6	07 40.29 +18 09.4 20.2	-0.99 + 2.1	1.1/14.1	67617
2008 TK ₅₉	2010 01 13.6	07 40.31 +14 35.0 21.1	-0.94 + 2.7	2.3/14.6	50403
2003 GU ₃₉	2010 01 13.6	07 40.31 +16 37.5 18.4	-1.00 + 6.2	2.2/14.5	67592

2007 EP ₁₅₁	2010 01 13.6	07 40.34 +16 41.1 21.4	-1.04 + 4.1	1.6/14.4	59791
2000 SB ₄₈	2010 01 13.6	07 40.38 +26 18.3 19.4	-1.20 - 2.4	1.8/13.3	67551
2007 EL ₃₉	2010 01 13.6	07 40.38 +29 44.5 19.4	-1.24 + 2.7	4.0/12.6	66273
2001 RQ ₁₁₈	2010 01 13.6	07 40.42 +27 17.1 20.0	-1.18 + 2.6	2.3/12.9	67557
2008 RB ₆₃	2010 01 13.6	07 40.44 +28 32.4 23.2	-1.07 + 2.0	2.1/12.8	49040
2004 FS ₅₆	2010 01 13.6	07 40.45 +31 18.8 20.1	-1.27 + 3.8	3.8/12.3	47292
2001 QV ₂₆₄	2010 01 13.6	07 40.47 +18 24.7 21.4	-1.12 + 3.8	1.1/14.1	00042
2000 SS ₆₆	2010 01 13.6	07 40.47 +16 46.6 20.5	-1.01 + 3.7	1.6/14.4	47150
2008 TA ₆₈	2010 01 13.7	07 40.39 +37 27.2 20.3	-1.02 + 3.6	5.1/11.1	67296
2007 GY ₇	2010 01 13.7	07 40.41 +23 55.7 20.9	-1.07 + 2.5	0.8/13.4	47426
2006 DY ₁₄₄	2010 01 13.7	07 40.42 +27 51.7 20.7	-1.03 + 1.8	2.2/12.9	67666
1999 WQ ₁₈	2010 01 13.7	07 40.42 +29 53.2 20.0	-1.02 + 3.2	2.9/12.5	47139
2008 RA ₄₇	2010 01 13.7	07 40.44 +14 27.3 21.2	-0.92 + 2.6	2.2/14.7	50178
2007 RP ₂₈₆	2010 01 13.7	07 40.44 +35 57.5 21.0	-1.01 - 0.4	4.0/12.0	39842
1999 TF ₁₂₅	2010 01 13.7	07 40.46 +12 00.1 20.6	-0.93 + 1.6	3.0/15.0	60278
2006 BF ₂₀	2010 01 13.7	07 40.47 +22 29.0 20.1	-1.05 + 3.2	0.5/13.6	67659
2002 OS ₁₉	2010 01 13.7	07 40.47 +00 59.2 20.1	-0.81 + 5.7	6.2/17.6	45953
2004 TE ₃₂₉	2010 01 13.7	07 40.53 +33 04.1 21.5	-1.13 + 2.7	3.9/12.1	48950
2006 EO ₁₀	2010 01 13.7	07 40.53 +27 55.4 20.3	-1.02 + 2.2	2.3/12.8	67667
2002 CJ ₁₁₀	2010 01 13.7	07 40.54 +17 22.7 19.6	-1.01 + 6.0	1.8/14.4	94603
2008 SC ₂₁₅	2010 01 13.7	07 40.56 +24 26.9 20.8	-0.98 + 2.2	1.1/13.3	67285
2005 UF ₂₆₅	2010 01 13.7	07 40.57 +19 39.5 20.0	-1.03 + 3.4	0.8/14.0	66225
2008 RC ₁₃₁	2010 01 13.7	07 40.59 +23 26.6 20.7	-0.91 + 1.7	0.6/13.5	65600
2006 BH ₂₂₃	2010 01 13.7	07 40.61 +22 49.2 20.1	-1.06 + 1.0	0.6/13.6	67663
2003 WB ₇	2010 01 13.7	07 40.63 +31 30.3 19.8	-0.97 + 5.9	3.0/12.0	67601
2001 VV ₇₈	2010 01 13.7	07 40.63 -09 31.7 19.4	-1.34 - 8.7	16.6/14.6	64170
2006 FN ₇	2010 01 13.7	07 40.63 +07 10.6 20.4	-0.85 + 2.4	4.5/15.8	67152
2007 PF ₁₇	2010 01 13.7	07 40.66 +10 22.8 19.9	-0.82 + 3.5	3.2/15.5	59795
2003 SG ₄₂₉	2010 01 13.7	07 40.66 +37 32.7 20.4	-1.12 - 0.1	5.4/11.9	46064
2008 TW ₈₃	2010 01 13.7	07 40.66 +20 29.7 21.6	-0.95 + 1.8	0.3/13.9	67717
1990 OL	2010 01 13.7	07 40.66 +09 22.7 21.2	-0.87 + 3.8	3.0/15.7	47125
2006 DA ₂₇	2010 01 13.7	07 40.67 +16 10.2 19.7	-0.93 + 3.6	1.9/14.5	67665
1999 TQ ₂₄₆	2010 01 13.7	07 40.72 +05 43.5 20.5	-0.90 + 3.0	4.9/16.0	47136
2004 TX ₆₅	2010 01 13.7	07 40.74 +28 24.9 19.7	-1.10 + 2.9	2.9/12.8	67613
2001 QW ₂₀₆	2010 01 13.7	07 40.76 +20 20.9 20.1	-1.11 + 4.1	0.4/13.9	67556
2008 UZ ₃₃₄	2010 01 13.7	07 40.77 +15 52.4 20.3	-0.83 + 1.0	1.5/14.5	50643
2002 DD ₁₈	2010 01 13.7	07 40.81 +25 12.8 19.9	-1.08 + 1.6	1.6/13.3	67575
2006 DD ₁₆₃	2010 01 13.7	07 40.85 +15 19.0 20.9	-0.93 + 2.7	2.0/14.7	60455
2002 DP ₁₅	2010 01 13.7	07 40.85 +06 59.5 19.7	-0.93 + 6.4	5.6/16.4	41780
2006 HO ₆₅	2010 01 13.7	07 40.86 +04 59.5 20.5	-0.86 + 1.3	5.8/16.0	52454
2005 US ₈₁	2010 01 13.7	07 40.89 +13 26.5 21.4	-1.13 + 2.4	3.4/14.9	97892
2002 RE ₁₂₉	2010 01 13.7	07 40.89 +08 32.8 20.0	-0.81 + 2.6	3.8/15.7	47228
2002 NC ₆₆	2010 01 13.7	07 40.89 +11 29.9 21.6	-0.83 + 5.6	2.7/15.6	26626
2003 CX ₅	2010 01 13.7	07 40.90 +30 32.2 18.7	-1.15 + 0.3	4.6/12.8	67590
2003 WJ ₁₃₄	2010 01 13.7	07 40.90 +32 32.2 20.0	-0.96 + 4.5	3.6/12.0	62380
2005 SG ₂₈₇	2010 01 13.8	07 40.83 +22 52.0 20.6	-1.14 + 6.1	0.6/13.6	24474
2004 XJ ₁₀₂	2010 01 13.8	07 40.84 +26 17.5 18.4	-1.13 - 3.5	2.0/13.5	67619
2002 TV ₈₆	2010 01 13.8	07 40.87 +45 26.7 19.7	-1.13 + 1.3	7.5/10.3	48881
2001 QG ₂₈₀	2010 01 13.8	07 40.87 +19 33.5 20.0	-1.11 + 5.1	0.7/14.1	17941
2005 WO ₁₃₀	2010 01 13.8	07 40.94 +28 57.0 20.5	-1.17 + 4.6	2.9/12.7	67648
2005 TN ₇₅	2010 01 13.8	07 40.94 +32 26.7 20.4	-1.27 + 3.6	4.2/12.3	40146

2002 CT ₁₉₄	2010 01 13.8	07 40.97 +29 08.5 19.6	-1.18 - 1.4	3.2/13.1	00175
2000 SS ₂₈₄	2010 01 13.8	07 40.98 +01 59.8 21.5	-0.99 + 1.8	6.8/16.7	8219
2008 SE ₂₆₈	2010 01 13.8	07 40.98 +17 11.8 19.2	-0.75 + 2.3	1.3/14.5	51080
2008 QX ₁₀	2010 01 13.8	07 40.99 +04 19.1 20.6	-0.91 + 4.3	5.1/16.7	58609
2003 SE ₂₉₂	2010 01 13.8	07 40.99 -29 07.0 20.3	-1.10 - 0.7	23.6/24.5	10988
2002 SN ₁₆	2010 01 13.8	07 41.00 +43 23.7 19.4	-1.16 - 1.1	6.2/11.3	59684
2000 EJ ₁₉₆	2010 01 13.8	07 41.03 +38 13.7 19.7	-1.07 + 0.7	5.3/11.7	67549
2003 HA ₄	2010 01 13.8	07 41.05 +29 54.7 20.3	-1.17 + 3.1	3.4/12.6	43171
2003 WW ₁₆₃	2010 01 13.8	07 41.06 +24 42.8 19.9	-0.90 + 3.0	1.3/13.4	67602
2008 SB ₂₉	2010 01 13.8	07 41.07 +05 53.2 20.5	-0.82 + 2.1	4.9/16.1	50224
2008 TW ₅	2010 01 13.8	07 41.07 +42 18.3 21.5	-1.07 + 1.1	5.6/11.2	50374
2006 HV ₁₅	2010 01 13.8	07 41.12 +56 12.2 21.2	-1.33 + 2.9	8.7/07.6	46464
2005 UB ₄₂	2010 01 13.8	07 41.14 +33 19.4 20.0	-1.23 + 3.9	5.2/12.1	03756
2004 SZ ₁₅	2010 01 13.8	07 41.14 +26 55.0 21.5	-1.06 + 3.1	1.7/13.1	43213
2007 RQ ₄	2010 01 13.8	07 41.16 +14 21.7 20.7	-0.81 + 2.0	1.9/14.9	49025
2006 GJ ₄₄	2010 01 13.8	07 41.16 -00 17.9 20.4	-0.76 + 1.5	5.5/17.0	47405
2003 UY ₅₉	2010 01 13.8	07 41.18 +16 01.0 20.3	-0.96 - 0.7	1.7/14.4	47269
2006 BH ₂₆₃	2010 01 13.8	07 41.20 +41 12.0 18.7	-1.32 - 4.1	9.0/12.4	67664
2008 UN ₃₁₅	2010 01 13.8	07 41.21 +11 17.8 20.1	-0.87 + 0.4	3.2/15.1	49143
2006 JJ ₃₇	2010 01 13.8	07 41.21 -02 04.5 20.0	-0.86 + 2.2	8.6/17.4	66261
2005 WK ₁₅₁	2010 01 13.8	07 41.23 +26 34.9 20.5	-1.14 + 1.9	1.8/13.2	67649
2002 GC ₁₈₀	2010 01 13.8	07 41.26 +18 41.7 20.2	-0.97 + 2.8	0.9/14.3	47214
2004 RG ₁₅₁	2010 01 13.8	07 41.28 +37 12.5 18.9	-1.18 + 2.6	6.1/11.8	64225
2001 TJ ₁₇₀	2010 01 13.8	07 41.29 +18 33.4 20.4	-1.15 + 1.1	1.1/14.2	94172
2006 DC ₁₃₅	2010 01 13.8	07 41.31 +28 19.2 22.1	-1.01 + 1.4	2.0/13.0	48996
2001 RA ₁₂₉	2010 01 13.8	07 41.33 +13 31.1 19.3	-1.04 + 5.5	3.3/15.2	48838
2002 GM ₁₄	2010 01 13.8	07 41.33 +00 27.6 18.9	-0.93 + 0.2	8.9/16.0	67576
2006 QG ₆	2010 01 13.8	07 41.45 +52 43.4 20.2	-2.25 - 6.4	14.4/13.1	11183
2005 SF ₄₉	2010 01 13.9	07 41.25 +17 40.7 19.9	-1.06 + 3.4	1.8/14.4	95786
2002 TG ₃₇	2010 01 13.9	07 41.28 +12 31.0 20.3	-1.15 + 2.8	3.4/15.1	40108
2001 TT ₁₃₄	2010 01 13.9	07 41.32 +30 30.7 19.3	-1.27 - 2.0	4.0/13.1	45901
2008 RT ₃₉	2010 01 13.9	07 41.32 +12 22.7 21.0	-1.03 + 3.2	3.5/15.2	46660
2007 JG ₁₉	2010 01 13.9	07 41.32 +13 55.7 20.6	-1.09 + 3.8	3.3/15.0	41346
2005 TS ₂₇	2010 01 13.9	07 41.33 +18 13.8 19.2	-1.10 + 3.9	1.4/14.4	67636
2005 US ₆₉	2010 01 13.9	07 41.36 +26 41.0 20.8	-1.24 + 0.3	2.2/13.4	97889
2008 SA ₂₈₃	2010 01 13.9	07 41.38 +38 21.9 21.0	-1.03 + 2.3	5.1/11.5	65609
2004 PV ₅₆	2010 01 13.9	07 41.39 +28 38.8 19.8	-1.30 - 4.3	2.9/13.5	95288
2005 WS ₉₄	2010 01 13.9	07 41.40 +23 38.2 20.2	-1.13 + 4.4	0.9/13.6	67648
2008 RA ₆₄	2010 01 13.9	07 41.40 +25 34.5 21.3	-1.02 + 2.5	1.3/13.4	56132
2007 EW ₁₁₄	2010 01 13.9	07 41.41 +22 28.6 20.6	-1.12 + 4.6	0.5/13.8	21670
2005 UT ₁₀₄	2010 01 13.9	07 41.42 +28 20.0 20.4	-1.16 + 5.0	2.8/12.8	97895
2002 RT ₂₀₄	2010 01 13.9	07 41.44 +09 53.3 21.2	-0.81 + 3.3	3.3/15.7	58436
2004 GQ ₃₅	2010 01 13.9	07 41.45 +16 25.4 20.3	-1.22 + 0.8	2.0/14.5	47293
2000 SF ₂₅₁	2010 01 13.9	07 41.48 +14 01.1 20.0	-0.99 + 5.4	2.8/15.2	59658
2005 UV ₄₉₇	2010 01 13.9	07 41.49 +10 41.0 21.8	-1.13 + 5.0	4.0/16.0	33467
2008 QP ₁₆	2010 01 13.9	07 41.51 +38 17.5 20.1	-1.25 - 1.4	6.0/12.3	59812
2000 SJ ₄₀	2010 01 13.9	07 41.52 +18 25.4 18.1	-0.96 + 5.1	1.3/14.4	67551
2003 EF ₂₉	2010 01 13.9	07 41.52 +15 25.3 19.3	-1.04 + 5.2	2.6/14.9	67591
2006 HH ₁₀₁	2010 01 13.9	07 41.53 +07 17.6 20.3	-0.83 + 1.9	4.5/15.9	49006
2006 EF ₃₈	2010 01 13.9	07 41.54 +29 53.1 21.8	-0.95 + 1.9	2.3/12.8	46443
2002 TF ₁₇₁	2010 01 13.9	07 41.62 +18 30.8 20.5	-1.23 + 0.3	1.1/14.3	08448

2005 SD ₇₅	2010 01 13.9	07 41.64 +11 08.3 20.7	-1.07 + 4.0	4.5/15.5	21829
2005 RZ ₈	2010 01 13.9	07 41.66 +12 07.4 20.4	-1.10 + 4.1	3.4/15.3	47351
2006 HZ ₁₃	2010 01 13.9	07 41.66 +01 47.6 20.8	-0.81 + 1.5	5.5/16.7	47406
1999 UW ₃₇	2010 01 13.9	07 41.67 +04 14.9 21.0	-0.89 + 1.3	5.4/16.2	49799
2005 EP ₅₀	2010 01 13.9	07 41.67 +44 17.8 19.5	-1.21 - 0.9	7.8/11.2	46283
1999 RD ₄₃	2010 01 13.9	07 41.68 +28 41.2 20.3	-1.35 + 5.5	2.9/12.9	67546
2003 MT ₄	2010 01 13.9	07 41.68 +15 01.0 20.6	-0.98 + 2.6	2.0/14.8	47250
2006 EO ₃	2010 01 13.9	07 41.69 +26 46.9 20.9	-1.00 + 2.1	1.8/13.3	60456
1999 VJ ₈₄	2010 01 13.9	07 41.70 +18 19.4 20.9	-0.95 + 2.0	1.0/14.4	60280
2008 SM ₇₇	2010 01 13.9	07 41.71 +22 52.0 20.8	-0.96 + 1.7	0.5/13.8	56134
2006 DF ₄₅	2010 01 13.9	07 41.73 +27 55.0 20.5	-1.04 + 1.5	2.3/13.2	67665
2006 DM ₃₂	2010 01 13.9	07 41.73 +17 23.1 18.9	-0.96 + 3.2	1.7/14.6	47391
1998 HD ₁₃₆	2010 01 13.9	07 41.75 +33 26.5 19.7	-1.14 + 4.9	4.5/12.0	43094
2001 SA ₁₃₀	2010 01 14.0	07 41.68 +19 44.0 20.9	-1.13 + 2.5	0.6/14.2	97468
2002 TO ₃₅₀	2010 01 14.0	07 41.70 +14 10.3 20.9	-0.86 + 0.8	2.1/14.9	59080
2005 US ₄₇	2010 01 14.0	07 41.74 +25 45.0 20.8	-1.17 + 3.8	1.7/13.4	67639
2008 TG ₇₄	2010 01 14.0	07 41.74 +17 42.0 21.2	-0.92 + 1.8	1.1/14.5	50414
2006 CU ₄₀	2010 01 14.0	07 41.74 +32 17.6 20.6	-1.09 + 1.7	4.0/12.6	47388
2002 RP ₁₇₈	2010 01 14.0	07 41.80 +31 31.1 20.7	-0.97 + 0.5	2.8/12.8	45986
2007 JG ₃₄	2010 01 14.0	07 41.84 +31 04.6 20.4	-1.08 + 5.1	3.1/12.4	47435
2009 XH ₁	2010 01 14.0	07 41.85 +26 02.5 18.6	-0.96 + 7.0	1.9/13.2	67508
2007 JD ₄₅	2010 01 14.0	07 41.87 +18 41.6 21.0	-1.00 + 2.9	0.9/14.4	46556
2002 VS ₁₃	2010 01 14.0	07 41.91 +28 56.7 19.7	-1.24 + 1.3	3.6/13.2	58443
2004 RD ₃₃₀	2010 01 14.0	07 41.94 +06 44.5 20.9	-0.99 + 2.9	5.0/16.0	46186
2002 RU ₁₃₁	2010 01 14.0	07 41.97 +08 47.6 21.3	-0.82 + 0.8	3.4/15.7	48876
2007 EN ₇₉	2010 01 14.0	07 41.97 +21 34.6 20.8	-1.11 + 2.3	0.1/14.0	47423
2008 VG ₇₅	2010 01 14.0	07 41.97 +34 14.4 20.9	-0.96 + 4.2	3.4/12.0	67324
2001 TA ₁₃₇	2010 01 14.0	07 41.98 +20 53.7 20.8	-1.12 + 5.8	0.2/14.1	08047
2006 GR ₁₀	2010 01 14.0	07 41.98 +39 55.5 21.0	-1.09 + 2.3	5.5/11.3	46456
2005 AB ₇₉	2010 01 14.0	07 41.99 +30 41.0 20.5	-0.97 + 0.5	2.7/12.9	64240
2006 DE ₁₁₁	2010 01 14.0	07 41.99 +48 30.4 20.0	-1.33 + 2.4	8.9/09.6	46421
2002 TH ₂₇₄	2010 01 14.0	07 42.01 +19 55.3 18.8	-1.19 + 0.4	0.7/14.2	67585
2004 RJ ₂₀₃	2010 01 14.0	07 42.02 +29 14.5 20.6	-1.14 + 1.5	2.7/13.1	58482
2004 OG ₁₂	2010 01 14.0	07 42.03 +24 23.9 20.8	-1.13 + 4.9	1.1/13.6	66397
2006 AJ ₉₆	2010 01 14.0	07 42.07 +43 19.1 19.9	-1.28 + 3.9	8.4/10.3	48986
2005 XD ₁₁₇	2010 01 14.0	07 42.10 +14 14.5 21.1	-1.09 + 0.3	2.5/14.9	46336
2006 DM ₉₄	2010 01 14.0	07 42.12 +17 00.5 20.1	-0.98 + 3.2	1.7/14.7	02295
2008 UJ ₁₅₀	2010 01 14.0	07 42.13 +35 23.5 20.9	-1.01 + 3.1	4.2/11.9	55531
2008 RV ₁₀₄	2010 01 14.0	07 42.15 +40 49.0 20.5	-1.21 + 1.0	6.4/11.7	50195
2008 TR ₁₉	2010 01 14.0	07 42.16 +37 48.6 21.7	-1.02 + 2.5	4.4/11.7	50384
2003 HX ₄₄	2010 01 14.0	07 42.19 +18 45.4 21.3	-1.06 + 2.0	0.9/14.4	47249
2005 TG ₁₆₆	2010 01 14.0	07 42.20 +29 01.2 20.6	-1.27 + 2.8	2.8/13.1	46308
2002 CY ₁₆₆	2010 01 14.0	07 42.20 +27 54.4 19.9	-1.10 + 3.1	2.4/13.1	67573
2005 YR ₂₄₅	2010 01 14.1	07 42.13 +17 36.1 19.1	-1.39 - 8.5	1.4/14.2	67135
2000 QU ₂₀₅	2010 01 14.1	07 42.13 +03 13.4 20.8	-0.94 + 5.0	5.9/17.3	47148
2001 VW ₅₀	2010 01 14.1	07 42.14 -11 16.7 20.2	-1.12 - 2.2	13.0/18.5	60750
2008 SF ₁₁₆	2010 01 14.1	07 42.15 +07 06.0 21.0	-0.89 + 3.2	4.2/16.3	46808
2008 SH ₂₆₅	2010 01 14.1	07 42.19 +33 09.5 20.5	-0.95 + 3.5	3.4/12.3	51079
2005 VK ₈₁	2010 01 14.1	07 42.20 +28 49.5 20.2	-1.16 + 4.1	2.9/13.0	67645
2007 JE ₄₂	2010 01 14.1	07 42.23 +29 23.2 19.2	-1.14 +12.3	2.8/12.3	67214
2004 RZ ₁₉	2010 01 14.1	07 42.25 +21 52.4 21.1	-1.02 + 4.4	0.2/14.0	43206

2004 RP ₉₇	2010 01 14.1	07 42.26 +15 46.7 20.7	-1.05 + 3.4	1.9/14.9	47305
2005 UF ₄	2010 01 14.1	07 42.27 +19 43.7 19.6	-1.11 + 3.8	0.7/14.4	67638
2005 ER ₂₇₅	2010 01 14.1	07 42.28 +15 06.3 20.1	-0.85 + 1.9	2.0/15.0	67623
2002 CS ₁₀₀	2010 01 14.1	07 42.28 +17 56.9 18.9	-0.96 + 5.2	1.5/14.7	67573
2001 UL ₂₂₁	2010 01 14.1	07 42.28 +25 28.8 20.4	-1.13 + 3.8	1.6/13.5	67563
2007 HX ₅₈	2010 01 14.1	07 42.29 +05 34.7 22.0	-0.92 + 3.4	4.5/16.5	20652
2008 TK ₁₂₈	2010 01 14.1	07 42.32 +01 52.8 21.5	-0.89 + 3.6	6.2/17.3	46980
2003 MG ₆	2010 01 14.1	07 42.33 +15 21.7 20.5	-0.94 + 1.0	1.7/14.9	58451
2002 OS ₁	2010 01 14.1	07 42.36 +16 05.6 20.5	-0.87 - 0.1	1.4/14.8	49835
2006 GR ₄₆	2010 01 14.1	07 42.40 +04 24.2 21.2	-0.80 + 1.8	4.5/16.5	47405
2008 ST ₂₆₁	2010 01 14.1	07 42.40 +21 31.2 21.4	-0.97 + 1.9	0.1/14.1	67288
2008 SN ₁₂	2010 01 14.1	07 42.44 +19 17.5 21.5	-1.00 + 1.7	0.6/14.4	59813
2003 GP ₅₃	2010 01 14.1	07 42.44 +03 54.9 22.2	-0.92 + 2.5	5.2/16.7	46021
2001 VV ₁₀	2010 01 14.1	07 42.45 +10 28.5 20.1	-1.09 + 0.4	4.2/15.4	60749
2002 RY ₁₆₀	2010 01 14.1	07 42.47 +01 43.8 20.2	-0.79 + 4.3	6.1/17.6	47229
2006 KP ₁₁₁	2010 01 14.1	07 42.47 +35 40.2 19.8	-1.00 + 3.4	4.5/11.9	49011
2004 RC ₂₈₈	2010 01 14.1	07 42.48 +09 04.0 20.3	-0.96 + 3.4	4.3/16.1	47310
2003 QY ₁₁₉	2010 01 14.1	07 42.55 +29 59.8 20.2	-1.08 - 0.8	2.8/13.3	56904
2003 WQ ₁₃₉	2010 01 14.1	07 42.58 +41 42.6 19.3	-1.15 + 6.4	6.4/10.6	47281
2007 HY ₆₈	2010 01 14.1	07 42.58 +04 22.5 20.5	-0.93 + 3.9	5.5/16.8	47432
2007 DS ₉₅	2010 01 14.1	07 42.58 +29 17.8 20.7	-1.19 + 3.0	2.9/13.1	58085
2003 QG ₆₆	2010 01 14.1	07 42.60 +32 34.5 20.1	-1.12 + 0.4	3.5/12.8	47253
2007 GN ₅₈	2010 01 14.1	07 42.62 +13 52.0 21.1	-1.11 + 3.0	3.2/15.2	20618
2009 SY ₃₅₁	2010 01 14.2	07 42.54 +21 36.2 19.4	-0.92 + 0.7	0.1/14.2	67360
2008 UL ₁₆₂	2010 01 14.2	07 42.58 +25 28.6 20.5	-0.90 + 1.3	1.2/13.7	50562
2006 BA ₇₁	2010 01 14.2	07 42.58 +32 50.9 20.6	-1.17 + 0.2	4.7/12.8	47379
1999 XN ₂₅₀	2010 01 14.2	07 42.60 +21 31.7 19.5	-1.26 + 0.9	0.1/14.2	67548
1993 TF ₆	2010 01 14.2	07 42.61 +05 56.2 20.7	-0.86 + 1.6	4.6/16.4	50877
2002 TW ₈₁	2010 01 14.2	07 42.62 +34 16.1 21.4	-0.93 + 2.5	3.3/12.3	48880
2005 WV ₃₉	2010 01 14.2	07 42.64 +24 36.4 19.7	-1.09 + 3.8	1.4/13.7	67647
2008 UG ₃₀₁	2010 01 14.2	07 42.66 +16 16.4 20.1	-1.00 0.0	1.6/14.8	67732
2008 SZ ₄₄	2010 01 14.2	07 42.67 +17 08.2 20.4	-0.86 + 2.2	1.3/14.8	51073
2005 SF ₂₈₃	2010 01 14.2	07 42.74 +24 57.6 22.9	-1.18 + 5.0	1.4/13.7	24473
2008 RB ₉₉	2010 01 14.2	07 42.75 +28 00.0 20.4	-1.08 + 1.7	2.5/13.4	67703
2006 BP ₂₈₁	2010 01 14.2	07 42.76 +27 20.0 20.5	-1.03 + 2.4	2.0/13.4	67664
2000 DA ₁₁₇	2010 01 14.2	07 42.79 +36 25.7 20.0	-1.07 - 0.6	4.6/12.6	47143
2005 EA ₄₂	2010 01 14.2	07 42.80 +22 32.8 19.8	-0.93 + 1.5	0.4/14.1	67622
2002 FB ₂₅	2010 01 14.2	07 42.83 +32 30.9 19.7	-1.10 + 8.2	4.5/12.0	66130
2006 CO ₅₆	2010 01 14.2	07 42.83 +25 55.8 20.2	-1.04 + 0.4	1.5/13.7	67664
2008 UP ₂₆₆	2010 01 14.2	07 42.84 +27 37.9 21.0	-0.89 + 1.9	1.7/13.4	67730
2007 LE ₂	2010 01 14.2	07 42.86 +12 51.2 21.7	-0.96 + 2.8	2.8/15.5	47436
2008 RD ₁₁₁	2010 01 14.2	07 42.87 +15 40.8 20.8	-0.95 + 2.5	1.9/15.1	49043
2004 TU ₁₈₃	2010 01 14.2	07 42.89 +01 47.8 21.4	-0.94 + 2.2	6.4/17.2	47319
2006 DA ₁₉₀	2010 01 14.2	07 42.91 +16 50.6 20.4	-0.96 + 3.9	1.9/14.9	40416
2002 EU ₁₂₄	2010 01 14.2	07 42.91 +25 42.4 19.8	-1.07 + 5.0	1.6/13.6	67575
2005 EQ ₇₄	2010 01 14.2	07 42.92 +05 57.4 19.6	-0.82 + 4.7	5.4/16.9	77827
2008 UM ₄₅	2010 01 14.2	07 42.93 +38 11.0 21.8	-1.16 + 3.1	5.2/11.7	50494
2008 SO ₂₈₇	2010 01 14.2	07 42.94 +20 43.5 20.1	-1.00 + 1.2	0.2/14.4	67712
2008 UH ₁₀₁	2010 01 14.2	07 42.94 +12 43.3 21.0	-0.90 + 1.4	2.8/15.4	50528
2003 RK ₁₇	2010 01 14.2	07 42.95 -14 10.9 20.6	-0.89 + 2.1	9.6/19.5	47255
2002 PB ₈₈	2010 01 14.2	07 42.96 +17 24.6 21.2	-1.19 + 3.8	1.5/14.8	14665

2007 GN ₃₇	2010 01 14.2	07 42.97 +29 21.4 20.7	-1.06 + 3.2	2.6/13.1	59119
2006 BQ ₁₇₂	2010 01 14.2	07 42.99 +18 24.2 20.8	-0.99 + 2.8	1.0/14.7	48990
1999 UV ₅₂	2010 01 14.2	07 42.99 +32 51.7 19.5	-1.13 + 7.8	4.8/12.2	66089
2006 BX ₂₆₃	2010 01 14.2	07 43.01 +40 40.4 20.4	-1.29 - 3.3	8.7/12.7	56040
2001 OE ₄₁	2010 01 14.2	07 43.03 +28 12.0 21.3	-0.93 + 1.9	1.8/13.3	48835
2007 JN ₃₁	2010 01 14.2	07 43.06 +27 16.1 20.8	-1.09 + 4.0	2.0/13.4	67688
2002 TY ₄₅	2010 01 14.3	07 43.02 +28 09.8 20.3	-1.27 + 2.6	2.8/13.4	67583
2005 SU ₅₅	2010 01 14.3	07 43.03 +34 54.7 21.1	-1.31 + 2.2	5.1/12.6	97815
2008 RR ₃₀	2010 01 14.3	07 43.04 +36 14.6 20.4	-1.17 + 0.8	5.2/12.5	49039
2006 FA ₂₅	2010 01 14.3	07 43.07 +19 52.3 21.4	-0.88 + 2.2	0.4/14.5	50002
2008 TS ₅₈	2010 01 14.3	07 43.14 +37 04.7 21.1	-1.01 + 2.0	4.6/12.1	51082
2002 WD ₂₂	2010 01 14.3	07 43.16 +08 36.7 20.3	-0.78 + 1.2	3.6/16.1	52361
2003 TH ₅₄	2010 01 14.3	07 43.16 +05 36.8 20.9	-0.84 + 3.8	5.0/16.9	47267
2003 FE ₁₇	2010 01 14.3	07 43.18 +18 35.7 20.5	-1.06 + 4.4	1.2/14.8	67591
2008 RJ ₁₁₇	2010 01 14.3	07 43.18 +20 26.6 20.4	-1.05 - 0.6	0.3/14.4	49043
2002 FS	2010 01 14.3	07 43.19 +13 43.9 19.4	-1.01 + 0.8	3.3/15.2	67576
2002 TG ₃₈₃	2010 01 14.3	07 43.20 +36 27.5 20.4	-1.00 + 3.5	4.4/11.8	50941
2002 TG ₁₈₁	2010 01 14.3	07 43.21 -12 32.5 20.7	-0.79 + 0.4	8.3/19.6	48882
2002 TG ₂₅₈	2010 01 14.3	07 43.22 +24 11.0 19.7	-1.18 + 3.4	1.4/14.0	66988
2002 TZ ₈₈	2010 01 14.3	07 43.26 +15 33.4 19.4	-1.17 + 1.3	2.6/15.0	89343
2001 DU ₁₀₂	2010 01 14.3	07 43.28 +22 06.7 18.8	-0.95 + 6.5	0.3/14.2	67554
2008 TQ ₆₃	2010 01 14.3	07 43.28 +20 16.4 20.2	-0.90 + 2.2	0.3/14.5	49081
2006 BM ₁₂₆	2010 01 14.3	07 43.33 +12 26.1 19.8	-0.94 + 5.0	3.1/16.0	62478
2007 PF ₃₇	2010 01 14.3	07 43.33 +19 41.3 20.4	-0.83 + 1.4	0.4/14.6	67689
2008 TN ₁₃₅	2010 01 14.3	07 43.34 +15 48.6 20.8	-0.90 + 1.6	1.6/15.1	67720
2007 GJ ₆	2010 01 14.3	07 43.40 +07 02.4 20.3	-1.06 + 9.7	5.0/17.2	24152
2008 RB ₁₀₃	2010 01 14.3	07 43.41 +11 27.0 19.9	-0.97 + 2.7	4.0/15.8	49042
2006 HU ₄₄	2010 01 14.3	07 43.42 +24 45.1 20.4	-0.94 + 2.6	1.1/13.9	67669
2002 GP ₁₄₄	2010 01 14.3	07 43.42 +02 47.2 18.5	-0.84 + 9.7	8.5/18.5	43153
2002 GH ₁₈₂	2010 01 14.3	07 43.46 -00 42.3 20.5	-0.89 + 3.6	8.3/18.0	47214
2000 SM ₂₁	2010 01 14.3	07 43.47 -03 19.9 20.8	-0.95 + 5.1	8.8/19.2	19527
2002 EO ₆₁	2010 01 14.4	07 43.41 +16 04.6 19.2	-0.96 + 3.4	2.3/15.2	67575
2008 SR ₃₇	2010 01 14.4	07 43.45 +26 22.4 21.5	-1.04 + 2.4	1.5/13.7	51073
2008 PO ₇	2010 01 14.4	07 43.46 +13 45.4 22.0	-1.08 + 3.3	2.6/15.5	47449
2000 HJ ₂₀	2010 01 14.4	07 43.49 -19 37.2 19.9	-1.21 - 2.1	19.5/19.8	40087
2004 PM ₄	2010 01 14.4	07 43.53 +09 53.7 20.0	-1.08 - 0.3	4.5/16.0	76483
2005 SF ₁₀₆	2010 01 14.4	07 43.58 +16 33.8 22.3	-1.16 + 3.3	1.8/15.1	56028
2006 DT ₃₉	2010 01 14.4	07 43.58 +30 50.5 20.3	-1.15 + 0.4	3.5/13.3	47392
2007 JW ₃₅	2010 01 14.4	07 43.60 +24 30.0 20.9	-0.94 + 4.3	0.9/13.9	57474
2003 WF ₁₄₃	2010 01 14.4	07 43.61 +43 54.3 19.7	-1.11 + 3.0	6.3/11.0	50968
2008 SV ₁₅₆	2010 01 14.4	07 43.62 +22 21.3 20.2	-0.96 + 2.1	0.4/14.3	67709
2000 HM ₆₂	2010 01 14.4	07 43.63 +05 27.0 20.1	-0.84 + 0.9	4.8/16.4	47145
2008 TH ₁₁₁	2010 01 14.4	07 43.63 +17 20.6 20.9	-0.87 + 1.6	1.1/15.0	58620
2004 PK ₅₃	2010 01 14.4	07 43.64 +26 29.1 19.8	-1.11 + 2.0	2.0/13.8	67607
2008 SV ₉₀	2010 01 14.4	07 43.65 +26 03.0 20.8	-1.01 + 1.7	1.6/13.8	58163
2007 EA ₄₄	2010 01 14.4	07 43.67 +20 13.7 20.8	-1.09 + 2.6	0.4/14.6	59790
2000 SO ₁₈₉	2010 01 14.4	07 43.69 -00 51.3 20.0	-0.99 + 3.0	8.5/18.3	70268
2000 SE ₁₁	2010 01 14.4	07 43.70 -03 30.8 20.6	-0.93 + 4.3	8.5/18.9	47149
2008 PE	2010 01 14.4	07 43.73 +22 33.0 20.9	-1.07 + 3.6	0.4/14.3	47449
2003 UO ₂₀₃	2010 01 14.4	07 43.76 +16 55.7 19.7	-0.90 + 1.7	1.5/15.1	67600
2002 EH ₇₅	2010 01 14.4	07 43.77 -07 23.7 19.7	-0.92 + 8.4	9.5/20.8	43150

2008 WS	2010 01 14.4	07 43.78 +11 37.8 21.1	-0.86 + 0.6	2.9/15.7	50686
2008 WH ₄	2010 01 14.4	07 43.78 +21 03.7 20.3	-0.88 + 1.5	0.1/14.5	48719
2002 QA ₉₅	2010 01 14.4	07 43.80 +13 54.8 23.1	-0.83 + 1.2	1.9/15.5	30149
2002 QN ₇₀	2010 01 14.4	07 43.80 +21 24.9 21.3	-1.22 + 3.2	0.0/14.5	85579
2005 UE ₁₄₆	2010 01 14.4	07 43.83 +29 25.7 20.8	-1.23 + 2.6	2.9/13.4	18142
2002 PY ₁₇₈	2010 01 14.4	07 43.84 +12 13.4 19.7	-0.87 + 0.2	2.9/15.6	59682
2001 UX ₈₁	2010 01 14.4	07 43.86 +26 34.2 19.4	-1.11 + 3.2	2.4/13.7	67562
1994 XV ₂	2010 01 14.4	07 43.86 +19 08.9 20.2	-0.93 + 3.4	0.7/14.8	66081
2005 QC ₇₂	2010 01 14.4	07 43.88 +20 37.6 20.6	-1.20 + 2.3	0.3/14.6	67628
2006 MU ₁₁	2010 01 14.4	07 43.89 +34 11.9 20.3	-0.94 + 5.2	3.7/12.2	67159
2005 SP ₈	2010 01 14.4	07 43.90 +11 50.9 19.4	-1.04 + 2.8	4.4/15.8	20816
2005 UA ₄₆	2010 01 14.4	07 43.91 +00 13.8 19.8	-1.04 + 1.1	9.3/17.5	97883
2002 PQ ₂	2010 01 14.4	07 43.91 +02 58.1 20.5	-0.82 + 2.0	5.5/17.3	50931
2009 YU ₁₇	2010 01 14.4	07 43.91 +23 19.6 19.6	-1.07 + 5.5	1.0/14.2	67514
2008 UQ ₁₃₆	2010 01 14.5	07 43.87 +29 28.3 20.5	-0.89 + 2.4	2.2/13.3	49118
2008 SJ ₂₆₆	2010 01 14.5	07 43.87 +20 05.4 19.7	-0.86 + 3.4	0.4/14.7	67712
2001 UU ₃₉	2010 01 14.5	07 43.87 +12 13.3 20.7	-1.05 + 2.7	3.2/16.0	47181
2002 TO ₁	2010 01 14.5	07 43.87 +12 23.6 20.5	-1.14 + 2.9	3.4/15.7	10915
2005 QV ₁₇	2010 01 14.5	07 43.88 +25 42.8 20.7	-1.21 + 3.2	1.8/13.9	97791
2008 SL ₂₆₈	2010 01 14.5	07 43.90 +02 07.7 21.7	-0.85 + 1.8	5.5/17.3	53683
2007 GR ₅₁	2010 01 14.5	07 43.91 +25 07.1 21.1	-1.17 + 4.7	1.4/13.9	21363
2005 TR ₁₃₄	2010 01 14.5	07 43.92 +12 32.9 19.7	-1.11 + 0.6	3.7/15.5	41207
2000 GM ₂₁	2010 01 14.5	07 43.93 +33 32.2 20.3	-0.96 + 1.7	3.5/12.8	48818
2002 CB ₇₂	2010 01 14.5	07 43.93 +36 59.6 19.8	-1.38 - 2.6	6.0/13.0	02072
2003 LJ ₆	2010 01 14.5	07 43.95 +19 38.5 20.5	-1.08 - 0.6	0.5/14.7	67592
2002 VJ ₁₆	2010 01 14.5	07 43.97 +14 23.9 20.1	-1.19 + 1.3	2.7/15.4	67586
2008 UN ₂₅₅	2010 01 14.5	07 43.99 +31 22.5 20.6	-0.96 + 4.4	3.0/12.9	67315
2002 RO ₆	2010 01 14.5	07 43.99 +29 24.2 20.2	-0.96 + 0.4	2.4/13.5	58435
2008 VA ₄₃	2010 01 14.5	07 43.99 +05 31.6 20.7	-0.80 + 3.8	4.3/17.2	55553
2006 KF ₄₀	2010 01 14.5	07 43.99 +06 39.2 19.9	-0.89 - 0.5	4.6/16.2	47413
2007 GZ ₄₆	2010 01 14.5	07 44.00 +31 23.6 20.1	-1.19 + 5.3	4.2/12.8	26271
1999 VG ₁₂₄	2010 01 14.5	07 44.02 +17 36.8 21.5	-0.94 + 2.0	1.1/15.0	48814
2006 MS	2010 01 14.5	07 44.02 +07 11.4 19.4	-0.82 + 5.4	4.6/17.1	01851
2008 UE ₂₅₄	2010 01 14.5	07 44.02 +19 26.8 21.3	-0.84 + 2.0	0.5/14.8	50608
2000 TH ₄₃	2010 01 14.5	07 44.05 +22 01.6 21.8	-1.02 + 4.2	0.2/14.4	07887
2002 CF ₁₅₀	2010 01 14.5	07 44.06 +17 31.6 19.7	-0.98 + 6.0	1.4/15.2	67573
2001 UV ₅₂	2010 01 14.5	07 44.06 +13 38.4 20.7	-1.05 + 3.4	2.7/16.0	17422
2006 SE ₂₉₁	2010 01 14.5	07 44.08 +29 22.3 18.0	-1.75 -11.9	4.4/14.6	67174
2008 UR ₂₀₉	2010 01 14.5	07 44.08 +35 34.6 21.5	-0.90 + 2.0	3.8/12.4	49131
2006 BB ₈₈	2010 01 14.5	07 44.10 +20 08.6 20.4	-1.01 + 4.4	0.4/14.7	67661
2008 UV ₃₁₃	2010 01 14.5	07 44.10 +07 16.0 20.5	-0.82 + 0.6	4.0/16.4	50634
2001 TP ₁₄₆	2010 01 14.5	07 44.11 +21 56.3 20.6	-1.12 + 4.5	0.3/14.5	67561
2006 BZ ₂₇₅	2010 01 14.5	07 44.13 +17 12.6 20.1	-0.94 + 3.0	1.3/15.2	47386
2008 RM ₁₂₅	2010 01 14.5	07 44.14 +25 21.0 20.7	-1.02 + 2.2	1.5/14.0	67703
2001 OR ₇₆	2010 01 14.5	07 44.15 +36 19.3 20.6	-1.33 + 0.7	5.6/12.9	17933
2005 CT ₁₁	2010 01 14.5	07 44.16 +41 10.2 19.9	-1.20 - 2.1	6.3/12.6	67621
2008 TG ₃₆	2010 01 14.5	07 44.17 +33 46.6 21.0	-1.01 + 1.0	3.8/13.0	49078
2008 VJ ₇	2010 01 14.5	07 44.20 +41 48.0 19.6	-1.24 - 1.3	8.6/12.4	67322
2003 SO ₃₁₂	2010 01 14.5	07 44.23 +27 29.6 20.7	-1.03 0.0	1.8/13.9	49876
2008 UT ₁₁₇	2010 01 14.5	07 44.24 +33 31.9 21.1	-0.97 + 1.7	3.5/12.8	47031
2006 DQ ₁₀₆	2010 01 14.5	07 44.24 +31 27.6 21.2	-1.05 + 1.4	3.4/13.2	46421

2008 UX ₁₁₁	2010 01 14.5	07 44.26 +11 34.6 20.7	-0.86 + 0.7	3.0/15.8	50532
2000 SB ₃₆	2010 01 14.5	07 44.27 +21 53.8 20.7	-1.07 + 2.0	0.2/14.5	47149
2008 UD ₂₇₁	2010 01 14.5	07 44.29 +36 13.7 21.4	-1.16 - 0.5	4.3/12.9	67730
2008 UV ₆	2010 01 14.5	07 44.33 +25 26.2 20.6	-0.93 + 2.7	1.3/14.0	67722
2001 QV ₁₅₉	2010 01 14.5	07 44.33 +18 55.5 20.6	-1.10 + 3.7	0.8/14.9	67556
2007 DK ₁₇	2010 01 14.5	07 44.37 +19 05.2 20.5	-1.14 + 5.9	0.9/15.0	43273
2008 SB ₁₄₇	2010 01 14.6	07 44.29 +19 33.8 21.5	-1.08 + 1.6	0.6/14.8	60581
2002 CR ₇₀	2010 01 14.6	07 44.31 +21 05.7 20.0	-1.02 + 3.9	0.1/14.6	67573
2008 TC ₃₇	2010 01 14.6	07 44.33 +27 43.0 20.4	-0.98 + 1.1	2.1/13.8	67714
2003 UP ₁₅₁	2010 01 14.6	07 44.34 +31 11.7 19.3	-0.99 + 4.1	3.4/13.0	67600
2006 DV ₉₉	2010 01 14.6	07 44.37 +26 50.8 20.8	-1.00 + 2.3	1.8/13.8	67666
2006 HO ₄₃	2010 01 14.6	07 44.37 +08 34.8 20.6	-0.85 + 1.0	3.9/16.3	52453
2001 QV ₃₉	2010 01 14.6	07 44.38 +17 51.2 20.8	-1.11 + 3.4	1.2/15.1	97447
2006 AK ₂₃	2010 01 14.6	07 44.42 +21 38.9 20.8	-1.01 + 4.6	0.1/14.6	41838
2007 DR ₇₂	2010 01 14.6	07 44.43 +31 01.6 20.7	-1.27 + 1.1	3.9/13.4	46505
2008 SA ₆₅	2010 01 14.6	07 44.47 +00 06.7 19.6	-0.89 + 5.2	7.7/18.5	49050
2005 TQ ₅₉	2010 01 14.6	07 44.47 +14 08.7 21.4	-1.11 + 2.9	2.9/16.0	56030
2001 QG ₂₆	2010 01 14.6	07 44.48 +18 03.1 19.4	-1.11 + 4.0	1.3/15.1	60738
2004 GC ₂₆	2010 01 14.6	07 44.50 +24 40.9 21.2	-1.25 + 4.0	1.3/14.1	60366
2007 GB ₄₆	2010 01 14.6	07 44.51 +24 33.6 20.8	-0.99 + 2.9	1.0/14.2	67685
2003 SS ₁₆₆	2010 01 14.6	07 44.53 +10 13.8 19.1	-0.91 + 0.6	3.9/16.1	62376
2002 RL ₁₄₂	2010 01 14.6	07 44.54 +41 05.4 19.7	-1.14 - 1.6	6.1/12.6	47228
2002 QN ₃₈	2010 01 14.6	07 44.54 +26 01.8 22.5	-1.27 + 2.4	1.8/14.0	89310
2005 SS ₁₄	2010 01 14.6	07 44.55 +32 40.6 20.7	-1.29 + 3.2	4.5/13.1	97810
2006 BY ₁₀₇	2010 01 14.6	07 44.56 +26 40.2 21.0	-1.11 + 0.5	2.2/14.0	97063
2008 TX ₁	2010 01 14.6	07 44.58 +12 56.6 20.0	-0.94 + 2.1	2.9/15.8	50370
2008 UQ ₂₃	2010 01 14.6	07 44.58 +24 12.1 21.2	-0.99 + 3.1	1.0/14.2	49097
2006 DL ₆₃	2010 01 14.6	07 44.58 +41 23.8 20.8	-1.20 + 0.3	5.8/12.0	58525
2003 SS ₃₇₁	2010 01 14.6	07 44.61 +21 51.9 21.2	-0.95 + 2.0	0.2/14.6	57991
2005 UH ₄₃₃	2010 01 14.6	07 44.61 +18 49.9 20.5	-1.13 + 2.8	0.9/15.0	66227
2005 SG ₈₁	2010 01 14.6	07 44.65 +18 52.6 21.7	-1.13 + 3.7	1.1/15.0	21830
2002 RH ₁₀₃	2010 01 14.6	07 44.67 +29 58.3 20.8	-1.32 + 1.8	3.4/13.6	57372
2005 CB ₆₁	2010 01 14.6	07 44.68 +26 58.4 20.1	-0.95 + 3.3	2.2/13.8	67621
2005 CY ₁₆	2010 01 14.6	07 44.68 +26 17.5 19.9	-0.97 - 0.2	1.5/14.1	67621
2005 EB ₇	2010 01 14.6	07 44.73 +15 18.5 20.0	-0.83 + 3.0	1.8/15.6	62417
2008 RF ₂₃	2010 01 14.6	07 44.76 +27 51.3 20.5	-1.08 + 1.6	2.1/13.8	67701
2005 UB ₆₅	2010 01 14.6	07 44.78 +30 16.8 20.5	-1.23 + 4.6	3.4/13.3	21845
2008 TE ₁₀	2010 01 14.6	07 44.78 +32 39.3 21.9	-1.17 + 1.8	3.6/13.2	59813
2007 DT ₈₅	2010 01 14.6	07 44.80 +28 08.9 21.2	-1.25 + 1.2	2.5/13.9	47420
2004 TD ₂₄₄	2010 01 14.7	07 44.74 +29 17.4 20.7	-1.07 + 3.0	2.6/13.5	50991
2005 VQ ₆₀	2010 01 14.7	07 44.76 +17 07.1 21.1	-1.08 + 3.8	1.6/15.3	43242
2005 CZ ₇₂	2010 01 14.7	07 44.78 +38 41.6 19.8	-1.15 - 1.7	5.9/13.0	77815
2003 RJ	2010 01 14.7	07 44.78 +07 16.0 21.1	-0.85 + 5.0	3.8/17.2	21330
2000 SW ₂₂₃	2010 01 14.7	07 44.79 +18 02.8 20.2	-1.04 + 2.8	1.2/15.2	67551
2001 VA ₆₄	2010 01 14.7	07 44.82 +14 55.1 19.5	-1.08 + 1.5	2.4/15.5	67564
2006 AN ₂₁	2010 01 14.7	07 44.82 +31 24.9 19.0	-1.05 + 4.5	4.7/13.1	02269
2005 ES ₄₀	2010 01 14.7	07 44.84 +19 58.2 19.2	-0.87 + 2.9	0.4/14.9	67622
2001 UX ₁₀₇	2010 01 14.7	07 44.84 +19 51.5 20.6	-1.09 + 2.9	0.5/14.9	47182
2003 UX ₁₈₇	2010 01 14.7	07 44.87 +12 20.3 19.1	-0.90 + 0.6	2.9/16.0	62379
2008 UY ₁₁	2010 01 14.7	07 44.89 +20 57.7 20.9	-1.00 + 2.0	0.1/14.8	50477
2001 VT ₇₅	2010 01 14.7	07 44.95 +20 54.0 21.2	-1.11 + 2.6	0.1/14.8	17970

2003 SX ₁₇₉	2010 01 14.7	07 44.97 +10 13.3 19.8	-0.86 + 5.6	3.8/16.8	59708
2007 LZ ₁₆	2010 01 14.7	07 44.97 +05 44.0 20.3	-0.95 + 0.4	5.5/16.7	47436
2008 VX ₅₃	2010 01 14.7	07 44.99 +08 25.6 20.7	-0.84 + 1.2	3.8/16.5	55554
2005 UL ₁₆₀	2010 01 14.7	07 45.01 +18 08.5 20.4	-1.12 + 5.4	1.2/15.3	43238
2005 VE ₈₂	2010 01 14.7	07 45.01 +19 32.1 20.5	-1.13 + 3.7	0.7/15.0	97970
2002 CE ₁₈₀	2010 01 14.7	07 45.04 +21 47.7 19.7	-1.02 + 4.6	0.2/14.7	67573
2003 HC ₆	2010 01 14.7	07 45.05 +20 02.3 21.3	-1.08 + 2.7	0.5/14.9	47248
2008 TQ ₂₇	2010 01 14.7	07 45.05 +31 02.6 19.9	-0.95 + 1.7	3.4/13.4	67714
2007 JV ₃₇	2010 01 14.7	07 45.06 +51 02.3 23.2	-1.17 + 1.9	6.5/10.3	20888
2006 DB ₇₇	2010 01 14.7	07 45.13 +32 00.1 21.2	-1.16 + 1.5	4.1/13.3	02293
2005 XK ₆₂	2010 01 14.7	07 45.15 +30 59.8 19.8	-1.15 + 5.0	4.0/13.2	20828
2005 UB ₃₂	2010 01 14.7	07 45.18 +24 36.3 19.6	-1.08 + 3.1	1.6/14.3	67638
2008 SB ₁₆₃	2010 01 14.7	07 45.19 +23 03.4 20.0	-0.89 + 2.7	0.6/14.5	67709
2002 TA ₁₄	2010 01 14.7	07 45.20 +15 15.4 18.6	-1.10 + 5.7	2.8/16.0	67583
2003 NU ₁	2010 01 14.7	07 45.21 +19 30.0 20.6	-0.95 + 5.2	0.5/15.1	59701
2008 TU ₅₅	2010 01 14.7	07 45.23 +34 54.8 21.6	-1.18 + 2.4	4.2/12.9	49080
2002 EP ₃₇	2010 01 14.7	07 45.23 +20 53.4 20.4	-1.00 + 4.3	0.1/14.9	47207
2002 RP ₁₂₄	2010 01 14.8	07 45.14 +17 16.5 20.0	-0.83 + 5.1	1.1/15.5	55081
2004 RB ₃₂₀	2010 01 14.8	07 45.15 +17 06.3 19.8	-1.07 - 0.6	1.6/15.2	67612
2008 PF ₁₅	2010 01 14.8	07 45.15 +22 02.2 21.8	-1.08 + 2.3	0.3/14.7	47450
2001 RR ₂	2010 01 14.8	07 45.17 +08 14.2 19.9	-1.07 + 3.2	5.3/16.8	19540
2002 BV ₂₉	2010 01 14.8	07 45.19 +37 05.8 19.1	-1.31 - 0.7	6.2/13.3	17991
1998 SM ₅₀	2010 01 14.8	07 45.21 +33 27.0 21.5	-1.03 + 2.1	3.9/13.1	45827
2008 ST ₆₇	2010 01 14.8	07 45.21 +07 00.9 19.9	-0.81 + 3.2	4.5/17.1	58925
2008 OC ₂₁	2010 01 14.8	07 45.23 +33 39.5 20.5	-1.10 - 1.9	4.4/13.7	47448
2008 UF ₁₃	2010 01 14.8	07 45.24 +23 36.4 21.1	-1.02 + 2.2	0.8/14.5	67722
2007 FN	2010 01 14.8	07 45.24 +29 26.3 20.2	-1.14 + 2.3	2.8/13.7	49018
2000 SW ₃₀₂	2010 01 14.8	07 45.28 +19 24.4 20.4	-1.05 + 1.7	0.6/15.1	47152
2008 TA ₁₂	2010 01 14.8	07 45.32 +13 07.9 20.5	-0.93 + 2.8	2.8/16.0	67292
2006 JL ₂₆	2010 01 14.8	07 45.32 +08 56.4 20.4	-0.80 + 0.4	3.1/16.4	51037
2006 BJ ₁₇₈	2010 01 14.8	07 45.32 +31 14.8 21.0	-1.20 - 1.1	3.3/13.9	47383
2005 SV ₂₇₅	2010 01 14.8	07 45.34 +32 36.4 21.0	-1.36 + 2.2	4.6/13.3	49970
2002 PL ₁₇₃	2010 01 14.8	07 45.34 +19 22.6 20.6	-0.90 + 0.7	0.6/15.1	47222
1999 RK ₂₀₇	2010 01 14.8	07 45.36 +34 25.7 20.4	-1.15 - 0.5	4.1/13.4	48810
2008 UB ₅₀	2010 01 14.8	07 45.38 +09 08.2 21.1	-0.83 + 2.0	3.5/16.6	50495
2006 CU ₃₄	2010 01 14.8	07 45.39 +15 37.6 20.8	-0.99 + 3.4	2.1/15.7	57041
2006 BW ₁₃₂	2010 01 14.8	07 45.40 +20 21.7 20.2	-0.99 + 2.3	0.3/15.0	67661
2002 GX ₁₀₂	2010 01 14.8	07 45.41 +18 35.6 20.1	-1.01 + 2.4	1.0/15.2	67576
2003 QN ₆₇	2010 01 14.8	07 45.42 +33 55.8 21.4	-1.02 + 2.9	3.4/12.9	59703
2000 SQ ₁₆₃	2010 01 14.8	07 45.46 +42 54.0 21.7	-1.36 + 0.1	7.5/12.5	64837
2008 ST ₂₇₄	2010 01 14.8	07 45.49 +16 30.3 19.9	-0.95 + 2.5	1.7/15.5	67712
2006 DA ₆₃	2010 01 14.8	07 45.50 +39 00.8 19.3	-1.19 + 2.5	6.9/12.1	60861
1999 SQ ₁₄	2010 01 14.8	07 45.50 +07 56.7 20.3	-0.98 + 0.2	4.2/16.5	50882
2007 EV ₁₅₉	2010 01 14.8	07 45.52 +17 21.7 19.7	-1.10 + 4.8	1.5/15.5	67683
2005 ST ₁₇₉	2010 01 14.8	07 45.54 +12 17.8 20.0	-1.08 + 4.7	3.8/16.3	20395
2006 BM ₁₂₉	2010 01 14.8	07 45.56 +18 39.9 20.2	-0.99 + 3.5	1.0/15.3	67661
2006 CZ ₅	2010 01 14.8	07 45.57 +18 54.3 20.8	-0.98 + 2.3	0.7/15.2	67664
2001 UX ₁₄₇	2010 01 14.8	07 45.58 +14 19.1 20.3	-1.05 + 3.3	2.5/15.9	47183
2008 OM ₂₂	2010 01 14.8	07 45.59 +00 07.4 19.0	-0.86 +12.4	7.7/20.5	49034
2001 BP ₃₈	2010 01 14.8	07 45.60 +31 23.1 18.2	-1.04 - 0.9	4.9/13.8	67554
2006 DP ₁₇₇	2010 01 14.8	07 45.61 +15 08.9 19.8	-0.93 + 4.2	2.2/15.9	47397

2002 TY ₅₆	2010 01 14.8	07 45.62 +09 27.7 19.8	-0.80 + 3.4	3.5/16.8	58439
2008 SR ₆₄	2010 01 14.8	07 45.63 +28 36.5 21.0	-1.26 + 2.4	3.0/13.9	50245
2005 EG ₈₂	2010 01 14.8	07 45.63 +23 29.6 20.5	-0.92 + 1.7	0.7/14.6	48969
2008 RH ₃₉	2010 01 14.8	07 45.65 +39 38.3 20.2	-1.32 + 0.5	7.4/12.5	46659
2005 QU ₁₀₃	2010 01 14.9	07 45.58 +22 48.9 20.2	-1.22 + 0.2	0.7/14.7	67083
2004 XN ₂₁	2010 01 14.9	07 45.58 +29 29.6 19.5	-1.02 + 4.0	2.9/13.6	62414
2001 UP ₁₇₄	2010 01 14.9	07 45.59 +24 46.0 20.1	-1.11 + 3.3	1.5/14.4	66959
1999 RH ₁₄₇	2010 01 14.9	07 45.62 +18 49.7 20.3	-1.02 + 0.8	0.8/15.2	67546
2002 TC ₃₁₀	2010 01 14.9	07 45.63 +36 43.0 21.4	-0.96 + 3.5	4.3/12.4	52357
2005 XV ₃₁	2010 01 14.9	07 45.67 +29 46.7 20.6	-1.11 + 7.6	3.0/13.3	67127
2002 RP ₂₅₂	2010 01 14.9	07 45.68 +33 11.5 20.6	-1.01 - 0.7	3.5/13.6	66984
2008 TB ₇₇	2010 01 14.9	07 45.73 +29 50.4 20.8	-1.05 + 2.4	2.9/13.7	50416
2002 PE ₃₅	2010 01 14.9	07 45.75 +24 18.6 22.0	-0.96 + 1.1	0.9/14.5	26627
2004 RX ₂₁₆	2010 01 14.9	07 45.79 +18 01.0 19.9	-1.07 - 0.1	1.2/15.3	67611
2003 YF ₁₀₉	2010 01 14.9	07 45.79 +16 17.1 20.4	-0.89 + 0.6	1.4/15.6	61884
2004 RK ₁₆₈	2010 01 14.9	07 45.85 +13 39.6 19.7	-1.05 + 0.1	2.8/16.0	67610
2006 EY ₁₉	2010 01 14.9	07 45.85 +16 03.9 19.3	-0.95 + 3.1	2.0/15.7	46440
2005 YS ₂₇	2010 01 14.9	07 45.86 +24 32.4 19.8	-1.12 + 1.8	1.4/14.5	67653
2005 SB ₁₉₀	2010 01 14.9	07 45.86 +29 59.4 20.3	-1.22 + 3.6	3.7/13.7	17574
2004 PO ₆₉	2010 01 14.9	07 45.86 +28 15.0 21.1	-1.13 + 1.5	2.4/14.1	74317
2002 OW ₂₈	2010 01 14.9	07 45.87 +20 32.4 21.7	-0.86 + 2.7	0.2/15.1	45954
2008 UJ ₃₉	2010 01 14.9	07 45.89 +29 54.0 20.4	-0.95 + 2.7	2.8/13.6	50491
2001 YJ ₆₅	2010 01 14.9	07 45.90 +24 50.8 19.8	-0.80 + 1.9	1.1/14.4	67568
2002 GM ₇₈	2010 01 14.9	07 45.90 +42 44.8 19.3	-1.26 + 1.1	8.6/11.9	67576
2008 RK ₆₄	2010 01 14.9	07 45.91 +12 45.1 21.4	-0.97 + 4.4	2.8/16.3	50180
2003 UC ₃₁₈	2010 01 14.9	07 45.92 +20 54.1 21.7	-0.94 + 2.2	0.1/15.0	47276
2008 QP ₇	2010 01 14.9	07 45.93 +26 03.5 21.4	-1.11 + 2.8	1.7/14.3	47453
2008 SX ₅₅	2010 01 14.9	07 45.93 +07 48.2 20.6	-0.81 + 2.4	4.2/17.0	46758
2005 UA ₃₀₃	2010 01 14.9	07 45.93 +22 43.0 20.4	-1.14 + 5.0	0.6/14.7	67642
2008 TC ₁₂₅	2010 01 14.9	07 45.94 +20 14.0 20.8	-0.99 + 1.8	0.3/15.1	49090
2001 PR ₄₇	2010 01 14.9	07 45.96 +21 59.6 20.5	-1.10 + 4.8	0.3/14.8	66947
2003 WS ₉₉	2010 01 14.9	07 45.97 +33 07.3 18.9	-1.08 - 1.5	4.4/13.8	47280
2004 TW ₃₄₈	2010 01 14.9	07 46.00 +39 01.6 20.6	-1.15 + 3.7	5.5/12.1	47323
2008 UM ₈₃	2010 01 14.9	07 46.01 +18 46.5 20.9	-0.92 + 3.8	0.7/15.4	49109
1999 VG ₁₅₄	2010 01 14.9	07 46.02 +29 09.4 20.5	-1.02 + 3.0	2.7/13.8	50885
2003 VV ₁₁	2010 01 14.9	07 46.06 +09 57.7 19.8	-0.96 - 0.6	3.7/16.3	59424
2004 TK ₂₄₁	2010 01 14.9	07 46.07 +43 39.7 20.1	-1.27 + 1.4	7.5/11.9	48948
2000 EO ₃₀	2010 01 14.9	07 46.11 +34 02.6 19.2	-1.26 + 3.7	5.5/13.0	67549
2000 SR ₃₄₄	2010 01 15.0	07 45.99 +04 32.1 21.1	-0.96 + 4.5	5.7/17.9	19529
2008 SX ₈₂	2010 01 15.0	07 46.00 +05 01.4 20.9	-0.90 + 3.9	4.8/17.7	58615
2003 UB ₂₇₂	2010 01 15.0	07 46.01 +35 52.2 20.1	-1.02 + 2.7	4.4/12.8	50965
2008 SP ₁₈₆	2010 01 15.0	07 46.02 +20 33.7 21.3	-0.96 + 1.4	0.2/15.1	46868
2005 UC ₄₄	2010 01 15.0	07 46.03 +30 15.4 21.0	-1.18 + 4.6	3.8/13.6	01032
2008 TJ ₆₃	2010 01 15.0	07 46.05 +22 59.9 20.5	-0.89 + 2.1	0.6/14.8	49081
2008 TC ₈	2010 01 15.0	07 46.05 +43 51.5 19.6	-1.10 + 2.3	7.2/11.5	67713
2004 RT ₂₂₂	2010 01 15.0	07 46.09 +38 18.1 19.2	-1.48 - 7.4	6.8/14.5	47309
2008 RR ₂₁	2010 01 15.0	07 46.11 +09 24.3 22.0	-1.06 + 2.8	4.1/16.7	49038
2005 BP ₄₃	2010 01 15.0	07 46.12 +17 01.8 20.5	-0.86 + 4.9	1.2/15.7	63703
2008 TR ₁₇₇	2010 01 15.0	07 46.13 +27 41.4 19.9	-0.94 + 5.7	2.2/13.9	67302
2005 UJ ₃₃₅	2010 01 15.0	07 46.14 +25 55.7 20.2	-1.12 + 4.3	2.2/14.3	56034
2008 SA ₂₅₃	2010 01 15.0	07 46.15 +08 22.9 20.9	-0.85 + 1.7	3.9/16.9	50348

2007 BT ₈₀	2010 01 15.0	07 46.15 +23 39.2 20.1	-1.25 + 2.1	1.1/14.7	43272
2004 RO ₃₃	2010 01 15.0	07 46.17 +39 55.4 20.2	-1.28 + 0.2	7.0/12.9	41810
2000 UE ₁₁₁	2010 01 15.0	07 46.18 +42 30.8 19.1	-1.19 + 6.5	8.6/10.8	67552
2007 EG ₇₉	2010 01 15.0	07 46.19 +11 34.6 19.9	-1.02 + 2.7	3.5/16.4	49017
2005 UP ₂₃₀	2010 01 15.0	07 46.20 +24 06.7 19.7	-1.13 + 4.7	1.2/14.6	67642
1999 VQ ₁₃₃	2010 01 15.0	07 46.23 +03 40.2 21.2	-0.89 + 1.5	5.4/17.5	50885
2005 UO ₃₉₆	2010 01 15.0	07 46.24 +27 06.1 19.4	-1.08 + 7.2	2.8/14.0	67114
2007 HJ ₉₀	2010 01 15.0	07 46.25 +16 05.7 20.2	-0.98 + 3.9	1.7/15.8	47433
2004 TH ₂₇₃	2010 01 15.0	07 46.29 +15 03.0 20.0	-0.98 + 1.2	2.2/15.8	67615
1998 SB ₂₁	2010 01 15.0	07 46.29 +20 40.2 20.1	-1.14 + 2.9	0.2/15.1	67545
2006 AQ ₇₃	2010 01 15.0	07 46.30 +18 57.3 19.6	-1.06 + 1.4	1.0/15.3	67659
2007 LD ₄	2010 01 15.0	07 46.31 +12 09.4 20.8	-0.94 + 2.7	3.1/16.4	49022
2004 ST ₇	2010 01 15.0	07 46.32 +24 07.8 21.7	-1.08 + 2.8	1.0/14.6	49926
2005 WU ₁₈₅	2010 01 15.0	07 46.32 +04 58.1 19.0	-1.01 - 0.2	7.3/16.9	60853
2008 UD ₂₃₂	2010 01 15.0	07 46.33 +20 45.0 22.1	-1.00 + 1.6	0.1/15.1	55540
2007 MQ ₁	2010 01 15.0	07 46.38 +16 12.8 20.5	-0.96 + 0.9	1.7/15.7	67688
2002 CY ₁₉₅	2010 01 15.0	07 46.38 +18 36.6 20.1	-1.00 + 4.5	1.0/15.5	67573
2005 TR ₁₆₁	2010 01 15.0	07 46.39 +30 20.7 19.1	-1.13 + 0.7	4.6/14.0	67638
2008 UH ₈₇	2010 01 15.0	07 46.42 +24 59.9 20.1	-0.90 + 0.9	1.1/14.6	67725
2006 BE ₆₁	2010 01 15.0	07 46.46 +41 31.6 20.2	-1.24 + 0.9	6.4/12.4	47378
2005 UJ ₂₉	2010 01 15.0	07 46.50 +26 16.3 19.0	-1.13 + 2.8	2.4/14.4	67638
2003 HX ₅₈	2010 01 15.1	07 46.44 +23 59.6 20.3	-1.11 + 3.4	1.1/14.7	67592
2002 RZ ₂₅₅	2010 01 15.1	07 46.46 +08 32.6 21.2	-0.83 + 1.9	3.8/17.0	48878
2008 TZ ₂₂	2010 01 15.1	07 46.46 +18 59.7 20.2	-0.92 + 3.1	0.8/15.4	66332
2003 UQ ₇₂	2010 01 15.1	07 46.47 +08 05.0 20.4	-0.86 + 1.4	4.4/16.9	48907
2003 KA ₁₉	2010 01 15.1	07 46.51 +04 43.0 21.8	-0.86 + 2.2	4.4/17.5	59700
2007 DG ₁₁₀	2010 01 15.1	07 46.51 +26 11.3 21.1	-1.23 + 2.4	1.9/14.4	46507
2006 CD ₂₈	2010 01 15.1	07 46.54 +27 50.0 20.7	-1.14 - 1.0	2.3/14.4	53477
2003 UZ ₇₇	2010 01 15.1	07 46.56 +10 24.6 20.0	-0.88 + 1.2	3.5/16.6	48907
2002 TL ₂₁₇	2010 01 15.1	07 46.57 +26 02.2 20.4	-1.24 + 2.7	2.1/14.5	67584
1995 MA ₆	2010 01 15.1	07 46.58 +13 12.1 20.3	-1.14 + 2.8	3.1/16.2	97325
2005 UF ₇₄	2010 01 15.1	07 46.58 +18 58.4 19.4	-1.16 + 0.5	0.9/15.4	67639
2003 UF ₉₁	2010 01 15.1	07 46.59 +35 22.6 20.3	-1.02 + 3.6	4.4/12.8	67014
2006 UV ₁₈₃	2010 01 15.1	07 46.59 +12 34.6 18.3	-1.26 +26.1	4.2/17.7	67675
2008 PU ₉	2010 01 15.1	07 46.59 +29 40.5 21.0	-1.17 + 3.3	3.1/13.9	42989
2003 SU ₄₂₆	2010 01 15.1	07 46.60 +22 58.3 20.6	-0.96 + 2.1	0.6/14.9	67597
2005 SH ₇₆	2010 01 15.1	07 46.62 +30 06.6 21.3	-1.27 + 2.1	3.5/14.0	97819
2005 MK ₁₃	2010 01 15.1	07 46.64 +15 24.9 19.5	-1.19 + 1.9	2.4/16.0	97786
2002 GC ₆₂	2010 01 15.1	07 46.64 +03 53.7 21.2	-0.90 + 2.5	5.5/17.6	47212
2008 SF ₁₃	2010 01 15.1	07 46.65 +17 46.7 21.6	-1.00 + 2.2	1.1/15.6	46719
2002 SB ₅₄	2010 01 15.1	07 46.66 +09 27.6 21.3	-0.82 + 0.4	3.0/16.7	48879
2004 PD ₂₄	2010 01 15.1	07 46.66 +18 14.1 20.7	-1.03 + 3.3	1.0/15.6	50981
2003 KX ₃₂	2010 01 15.1	07 46.69 +18 47.5 21.4	-0.96 + 3.3	0.7/15.5	58451
2008 RZ ₁₄	2010 01 15.1	07 46.71 +28 24.9 20.1	-1.02 0.0	2.5/14.3	64336
2008 PW ₁	2010 01 15.1	07 46.72 +27 02.0 21.1	-1.04 + 2.6	1.9/14.3	46597
2007 DF ₄₁	2010 01 15.1	07 46.72 +20 47.6 20.5	-1.12 + 1.9	0.1/15.2	67679
2007 LK ₁₇	2010 01 15.1	07 46.78 +37 05.1 20.5	-1.09 + 4.3	5.0/12.5	47436
2004 NS ₁₅	2010 01 15.1	07 46.82 +17 42.0 20.6	-1.05 + 3.2	1.2/15.7	48929
2006 EU ₂₁	2010 01 15.1	07 46.83 +22 36.7 21.3	-0.98 + 2.7	0.5/15.0	04371
2008 UF ₁₂	2010 01 15.1	07 46.87 +29 56.8 21.2	-1.01 + 1.7	2.9/14.0	67305
2000 SA ₉₅	2010 01 15.1	07 46.89 +17 21.3 20.5	-1.04 + 2.0	1.3/16.0	41758

2003 SZ ₆	2010 01 15.1	07 46.89 +46 32.0 22.2	-1.28	0.0	7.1/11.9	97667	2004 JZ ₃₃	2010 01 15.3	07 47.55 +23 50.8 20.1	-1.15	+ 5.3	1.0/14.9	67606
2002 PO ₁	2010 01 15.1	07 46.92 +05 52.6 20.3	-0.81	+ 5.2	4.2/18.1	47219	2007 JA ₄₄	2010 01 15.3	07 47.56 +20 47.2 20.8	-1.11	+ 3.3	0.1/15.4	26291
2006 CW ₂₂	2010 01 15.1	07 46.92 +32 54.7 20.5	-1.09	+ 0.6	3.8/13.7	48992	2008 SD ₁₂₁	2010 01 15.3	07 47.57 +09 29.7 20.5	-0.83	+ 1.9	3.7/17.1	49055
2001 TB ₁₀₄	2010 01 15.2	07 46.86 +18 38.6 19.8	-1.12	+ 0.9	1.0/15.5	67561	2002 DV ₁₈	2010 01 15.3	07 47.57 +44 47.3 19.2	-1.25	+ 5.6	10.7/10.4	67575
2002 CW ₂₅₈	2010 01 15.2	07 46.91 +05 31.4 19.0	-1.03	- 1.1	6.4/16.7	48861	2006 JU ₇₂	2010 01 15.3	07 47.59 +08 15.0 20.3	-0.86	+ 1.9	4.3/17.3	51038
2005 TK ₇₇	2010 01 15.2	07 46.93 +25 22.7 19.2	-1.08	+ 4.7	2.0/14.5	67637	2007 EK ₁₆₉	2010 01 15.3	07 47.60 +25 52.6 21.3	-1.04	+ 2.9	1.5/14.7	49018
2006 SD ₇	2010 01 15.2	07 46.94 -00 58.4 18.6	-1.33	+26.7	10.1/22.2	09938	2008 SN ₆₄	2010 01 15.3	07 47.61 -02 07.4 19.7	-0.88	+ 3.0	8.2/19.3	46766
2008 UX ₂₀₉	2010 01 15.2	07 46.95 +08 25.3 20.6	-0.85	+ 1.2	4.0/17.0	52518	2004 PK ₉₅	2010 01 15.3	07 47.62 +15 04.0 19.8	-1.09	- 0.3	2.2/16.1	64222
2002 QB ₁₁₇	2010 01 15.2	07 46.99 +08 31.2 19.0	-0.88	+ 4.3	5.1/17.3	47226	2005 QR ₈₃	2010 01 15.3	07 47.64 +27 27.8 19.6	-1.26	+ 0.5	2.8/14.7	67628
2002 NV ₄	2010 01 15.2	07 47.01 +18 41.5 20.3	-0.89	+ 1.3	0.7/15.6	67578	2008 SV ₁₉₂	2010 01 15.3	07 47.65 +05 02.1 21.4	-0.90	+ 3.4	5.0/17.9	50319
2002 GC ₁₂₀	2010 01 15.2	07 47.04 +27 14.1 20.1	-0.98	+ 4.1	1.8/14.3	67576	2008 SV ₉₈	2010 01 15.3	07 47.65 +47 42.5 19.8	-1.14	+ 2.1	7.1/11.3	52509
2006 HJ ₄₉	2010 01 15.2	07 47.05 +31 31.4 21.0	-0.95	+ 2.7	2.9/13.6	49004	2005 UJ ₂₅₀	2010 01 15.3	07 47.67 +25 20.3 20.2	-1.20	+ 2.6	1.8/14.8	67111
2005 CH ₂₂	2010 01 15.2	07 47.07 +44 27.4 19.8	-1.16	- 0.3	6.6/12.1	24456	2008 RN ₁₁₄	2010 01 15.3	07 47.68 +22 16.7 21.5	-1.07	+ 2.8	0.4/15.2	50202
2002 RK ₁₇₅	2010 01 15.2	07 47.07 +44 47.6 21.1	-1.17	- 0.7	6.0/12.3	31221	2007 HB ₅₇	2010 01 15.3	07 47.69 +14 23.6 19.3	-1.00	+ 5.0	2.9/16.5	21689
2008 RS ₃₀	2010 01 15.2	07 47.07 +27 54.7 21.5	-1.04	+ 1.7	2.2/14.3	55499	2006 GN ₃₅	2010 01 15.3	07 47.71 +00 29.8 20.3	-0.87	+ 2.9	7.5/18.6	47404
2004 PP ₈₅	2010 01 15.2	07 47.10 +18 55.8 20.4	-0.99	+ 3.8	0.7/15.6	59728	2002 QK ₁₂₇	2010 01 15.3	07 47.76 +16 53.3 19.6	-0.85	+ 5.5	1.3/16.2	67581
2000 JZ ₈₄	2010 01 15.2	07 47.12 +35 15.4 20.6	-0.97	+ 3.1	4.2/12.9	48469	2006 KH ₃₃	2010 01 15.3	07 47.79 +01 20.3 20.0	-0.81	+ 0.5	5.7/18.0	51038
2004 RP ₄₂	2010 01 15.2	07 47.13 +23 34.9 21.0	-1.06	+ 1.9	0.8/14.9	47302	2000 RV ₈₀	2010 01 15.4	07 47.74 +43 20.0 20.2	-1.40	- 1.9	7.7/13.4	41757
2005 SZ ₂₅₀	2010 01 15.2	07 47.14 +33 36.5 20.6	-1.27	+ 2.9	5.2/13.6	97843	2002 RH ₂₇₇	2010 01 15.4	07 47.75 +36 58.7 20.7	-1.02	+ 0.6	4.4/13.3	45995
2000 HD ₉₄	2010 01 15.2	07 47.16 +03 47.5 19.7	-0.94	- 0.9	7.3/16.0	74779	2003 GQ ₁₀	2010 01 15.4	07 47.77 +04 33.6 19.5	-0.96	+ 7.5	6.9/18.6	47247
2008 UQ ₁₆₉	2010 01 15.2	07 47.17 +42 12.1 20.4	-1.04	+ 4.4	6.1/11.3	67727	2006 DG ₂₂	2010 01 15.4	07 47.77 +28 07.0 20.3	-1.02	+ 2.3	2.3/14.4	67665
2008 SS ₁₈₃	2010 01 15.2	07 47.18 +24 29.1 20.8	-0.94	+ 2.9	1.1/14.8	50315	2002 RT ₃₁	2010 01 15.4	07 47.80 +29 20.1 20.2	-0.95	+ 0.5	2.3/14.4	22710
2005 VB ₆	2010 01 15.2	07 47.19 +13 18.6 19.8	-1.07	+ 4.9	3.4/16.6	09438	2005 TH ₁₆₅	2010 01 15.4	07 47.84 +13 57.2 20.1	-1.08	+ 2.4	3.2/16.4	97868
2002 TF ₇₈	2010 01 15.2	07 47.20 +32 33.0 20.3	-0.93	+ 1.4	3.1/13.7	58439	2007 HX ₅₄	2010 01 15.4	07 47.85 +10 04.4 21.0	-0.98	+ 3.8	3.7/17.1	46546
2002 CM ₁₂₆	2010 01 15.2	07 47.20 +23 09.2 20.2	-1.07	+ 1.6	0.7/15.0	67573	2007 GT ₁₈	2010 01 15.4	07 47.85 +15 53.3 21.0	-0.97	+ 2.2	1.6/16.2	58566
2007 GJ ₄₇	2010 01 15.2	07 47.21 +22 07.7 20.6	-1.10	+ 4.2	0.4/15.1	47428	2007 GM ₄₇	2010 01 15.4	07 47.87 +25 22.5 20.3	-1.13	+ 3.5	1.6/14.8	67685
2008 SC ₁₀₂	2010 01 15.2	07 47.22 +24 04.7 20.3	-1.01	+ 3.9	1.0/14.8	50267	2007 PW ₁₂	2010 01 15.4	07 47.87 +28 02.1 20.2	-0.98	+ 0.1	2.0/14.6	47438
2005 SZ ₁₀₈	2010 01 15.2	07 47.32 +16 38.1 21.8	-1.14	+ 3.2	1.6/16.0	03730	2002 CZ ₂₆	2010 01 15.4	07 47.87 +29 21.2 18.7	-1.08	+ 2.4	3.8/14.3	67572
2003 WO ₂₇	2010 01 15.2	07 47.33 +01 17.4 18.9	-0.89	- 2.3	7.5/17.3	67601	2003 AJ ₁₇	2010 01 15.4	07 47.87 +17 53.4 17.2	-1.04	+30.9	1.6/16.5	43485
2005 QK ₇	2010 01 15.2	07 47.35 +16 45.8 21.0	-1.14	+ 4.5	1.7/16.0	87003	2002 PV ₁₈₁	2010 01 15.4	07 47.87 +09 13.8 21.0	-0.84	+ 1.4	3.6/17.1	56879
2001 UA ₁₈	2010 01 15.2	07 47.36 +32 31.6 19.5	-1.21	+ 2.6	4.2/13.7	67562	2007 FO ₄	2010 01 15.4	07 47.92 +43 38.2 21.8	-1.30	+ 1.3	6.7/12.2	47425
2005 QH ₈₆	2010 01 15.3	07 47.28 +20 15.0 19.4	-1.14	+ 1.0	0.4/15.4	67628	2006 GL ₁₉	2010 01 15.4	07 47.93 +23 21.8 21.0	-0.93	+ 3.3	0.7/15.1	47404
2002 CV ₇₂	2010 01 15.3	07 47.29 +12 35.9 18.8	-0.95	+ 8.2	3.5/17.0	94588	2008 TG ₂₉	2010 01 15.4	07 47.98 +14 30.7 21.8	-0.96	+ 2.6	2.1/16.4	51082
2002 RL ₆₉	2010 01 15.3	07 47.29 +33 34.5 19.5	-0.99	+ 1.0	3.7/13.6	47228	2006 BP ₂₁₉	2010 01 15.4	07 47.99 +17 25.3 18.4	-0.93	+ 9.5	1.6/16.2	67663
2003 WP ₁₇₁	2010 01 15.3	07 47.31 +23 39.0 19.7	-0.92	+ 5.0	0.8/14.9	67022	2008 TP ₇₄	2010 01 15.4	07 47.99 +05 39.3 19.7	-0.84	+ 1.2	4.8/17.6	52512
2008 SR ₁₄₂	2010 01 15.3	07 47.34 +02 30.1 21.0	-0.90	+ 2.2	5.7/18.0	46830	2005 EU ₉	2010 01 15.4	07 47.99 +25 13.5 19.5	-0.93	+ 1.3	1.4/14.9	67622
2001 XS ₁₂₁	2010 01 15.3	07 47.34 +06 17.8 20.3	-1.02	+ 1.2	4.9/17.2	47189	2008 TP ₁₀₄	2010 01 15.4	07 48.03 +13 38.9 20.8	-0.85	+ 1.9	2.2/16.6	59135
2008 RB ₂₆	2010 01 15.3	07 47.35 +05 42.6 20.1	-0.94	- 0.3	5.3/17.3	67268	2000 SU ₂₀₁	2010 01 15.4	07 48.07 +21 38.4 20.9	-1.03	+ 2.9	0.2/15.4	47151
2001 SE ₃₅₀	2010 01 15.3	07 47.35 +21 16.0 21.6	-1.11	+ 2.5	0.0/15.3	48842	2006 DX ₁₅₁	2010 01 15.4	07 48.09 +24 16.4 21.1	-1.01	+ 1.9	1.0/15.0	58526
2008 ST ₃₁	2010 01 15.3	07 47.36 +01 13.5 20.4	-0.84	+ 6.0	6.3/19.4	46733	2008 UY ₁₀₅	2010 01 15.4	07 48.11 +12 01.1 21.0	-0.92	+ 2.0	3.1/16.8	48650
2005 QJ ₉	2010 01 15.3	07 47.37 +30 12.7 19.5	-1.27	+ 1.7	3.8/14.2	67626	2005 XK ₁₁₅	2010 01 15.4	07 48.13 +22 10.3 20.4	-1.03	+ 1.5	0.4/15.3	67652
2001 SA ₂₈₅	2010 01 15.3	07 47.38 +26 06.1 19.9	-1.15	+ 1.8	2.1/14.7	67559	2004 TL ₆₃	2010 01 15.4	07 48.14 +31 20.5 19.5	-1.10	+ 2.1	3.9/14.1	64230
2004 RC ₁₀	2010 01 15.3	07 47.38 +16 57.4 19.5	-1.05	+ 9.1	2.0/16.2	74325	2004 RF ₂₇₇	2010 01 15.4	07 48.16 +17 18.7 20.8	-1.04	+ 4.5	1.4/16.0	49924
1999 VB ₂₁₂	2010 01 15.3	07 47.38 +24 48.3 20.4	-1.19	+ 4.0	1.7/14.8	67547	2002 CD ₂₉	2010 01 15.4	07 48.17 +29 04.1 19.4	-1.09	+ 3.3	3.2/14.3	08225
2008 US ₁₈₉	2010 01 15.3	07 47.39 +26 10.8 20.8	-1.03	+ 2.6	1.7/14.6	67727	2002 PN ₁₀₂	2010 01 15.4	07 48.18 +11 31.9 20.3	-0.87	+ 0.3	2.8/16.7	48871
2007 EK ₅	2010 01 15.3	07 47.40 +15 01.4 20.9	-1.09	+ 3.7	2.2/16.2	47421	2007 GD ₇₅	2010 01 15.4	07 48.18 +26 34.0 20.2	-1.05	+ 4.1	1.9/14.6	67686
2008 TD ₄₃	2010 01 15.3	07 47.44 +07 09.2 20.0	-0.86	+ 0.1	4.5/17.1	50394	2007 GT ₆₄	2010 01 15.4	07 48.21 +10 30.5 21.4	-0.96	+ 1.9	3.6/17.0	47429
2004 VQ ₇₈	2010 01 15.3	07 47.45 +10 17.9 19.4	-0.99	+ 0.6	3.9/16.7	48954	2006 BV ₁₅₇	2010 01 15.4	07 48.21 +29 19.3 20.3	-1.06	+ 1.2	2.9/14.4	46386
2007 EH ₇₆	2010 01 15.3	07 47.52 +15 24.8 20.2	-1.10	+ 2.6	2.3/16.0	67682	2004 RV ₁₀₀	2010 01 15.4	07 48.22 +06 48.6 22.0	-0.95	+ 3.8	4.5/17.8	46165
2000 NO ₁	2010 01 15.3	07 47.53 +16 05.4 21.4	-1.07	+ 1.9	2.0/16.0	60283	2003 SG ₃₃	2010 01 15.5	07 48.14 +30 40.4 20.8	-1.02	+ 1.9	3.1/14.2	67004
2002 XD ₁₁₉	2010 01 15.3	07 47.54 +16 59.3 20.6	-1.19	+ 1.4	1.7/16.0	59691	2005 GR ₁₂₈	2010 01 15.5	07 48.14 +35 18.7 20.3	-0.98	+ 4.1	4.3/13.0	67072

2004 RV ₁₃₃	2010 01 15.5	07 48.15 +20 40.4 20.8	-1.02 + 3.9	0.2/15.6	58481	2002 QP ₉₁	2010 01 15.6	07 48.70 +13 15.1 20.1	-0.91 0.0	2.6/16.6	67581
2008 UC ₃₄	2010 01 15.5	07 48.16 +36 57.2 21.2	-0.99 + 4.0	4.6/12.7	47001	2004 SJ ₅₂	2010 01 15.6	07 48.71 +20 01.2 20.5	-1.06 + 1.3	8.8/05.0	67612
2002 TE ₂₄₁	2010 01 15.5	07 48.18 +29 17.6 21.0	-1.28 + 3.0	3.1/14.4	10927	2007 LU ₂₇	2010 01 15.6	07 48.72 +11 36.6 20.9	-0.94 + 0.9	3.1/16.8	58089
2008 UD ₁₂	2010 01 15.5	07 48.18 +08 59.5 21.1	-0.83 + 2.4	3.8/17.4	50477	2008 SJ ₂₇₁	2010 01 15.6	07 48.72 +43 40.9 21.4	-1.07 + 2.3	6.4/12.0	50365
2008 UR ₁₇₃	2010 01 15.5	07 48.18 +05 51.8 20.9	-0.83 + 1.2	4.1/17.7	50565	2008 QM ₂₃	2010 01 15.6	07 48.73 +23 05.7 20.4	-0.91 + 1.3	0.6/15.4	48625
2004 SB ₃₃	2010 01 15.5	07 48.19 +29 23.5 21.0	-1.08 + 2.8	2.5/14.3	50987	2008 SJ ₁₂₄	2010 01 15.6	07 48.76 +11 38.4 21.8	-0.90 + 2.0	2.9/17.0	67281
1999 RG ₇₀	2010 01 15.5	07 48.19 +05 49.6 22.0	-0.88 + 4.0	4.4/18.1	19515	2007 HT ₅₇	2010 01 15.6	07 48.82 +14 55.9 20.4	-0.97 + 3.9	2.1/16.6	46546
2001 SE ₂₃₁	2010 01 15.5	07 48.19 +26 32.1 20.6	-1.17 + 3.2	2.1/14.7	94099	2002 EH ₁₁₁	2010 01 15.6	07 48.82 +29 56.5 19.0	-1.08 + 3.9	3.4/14.2	47208
2005 PN ₅	2010 01 15.5	07 48.20 +15 08.4 21.9	-1.16 + 3.7	2.3/16.4	87716	2006 AR ₇₄	2010 01 15.6	07 48.83 +10 27.6 18.9	-1.05 - 2.3	4.6/16.6	59770
2007 QJ ₃	2010 01 15.5	07 48.24 +29 24.8 20.9	-1.15 - 0.2	2.8/14.5	58568	2008 SM ₂₇₀	2010 01 15.6	07 48.83 +31 09.1 19.8	-0.97 + 3.3	3.4/14.0	50363
2008 SM ₂₀₉	2010 01 15.5	07 48.24 +44 14.9 20.8	-1.34 + 0.6	8.8/12.3	50331	2005 UB ₅₂	2010 01 15.6	07 48.83 +34 31.5 20.3	-1.30 + 1.3	5.4/14.0	97884
2005 CB ₆₆	2010 01 15.5	07 48.25 +31 09.6 19.9	-0.99 + 1.2	3.3/14.1	47341	2006 JM ₄₉	2010 01 15.6	07 48.83 +42 48.6 19.8	-1.12 + 3.8	7.1/11.7	51037
2005 WM ₁₆₈	2010 01 15.5	07 48.25 +25 31.4 19.2	-1.08 + 6.1	1.9/14.7	67649	2008 UP ₂₉₅	2010 01 15.6	07 48.86 +15 44.5 21.0	-0.97 + 1.7	1.7/16.4	47064
2006 EZ ₁₄	2010 01 15.5	07 48.26 +23 15.0 21.1	-0.95 + 2.2	0.7/15.2	46439	2006 KX ₂₂	2010 01 15.6	07 48.88 -00 56.3 21.1	-0.79 + 2.9	6.2/19.2	47412
1998 SK ₂₄	2010 01 15.5	07 48.26 +32 49.7 19.6	-1.30 + 2.1	4.9/14.0	64146	2002 QT ₁₉	2010 01 15.6	07 48.88 +22 27.5 20.8	-0.88 + 0.9	0.4/15.5	48873
2008 RN	2010 01 15.5	07 48.26 +16 12.6 20.9	-1.05 + 5.5	1.8/16.3	46638	2005 CD ₃₈	2010 01 15.6	07 48.88 -01 25.6 19.2	-1.22 +15.6	10.0/21.3	40692
2005 YE ₂₁₉	2010 01 15.5	07 48.27 +18 57.2 20.2	-1.11 + 0.5	0.7/15.8	67657	2008 RW ₂₂	2010 01 15.6	07 48.88 +29 17.0 20.0	-0.93 + 2.2	2.5/14.4	50164
2002 RO ₉	2010 01 15.5	07 48.30 +23 12.2 20.8	-0.87 + 2.6	0.6/15.2	50935	2004 TD ₁₄₃	2010 01 15.6	07 48.91 +15 22.1 21.7	-0.99 + 2.0	1.8/16.5	52409
2005 QE ₁₈₂	2010 01 15.5	07 48.32 +14 24.3 20.2	-1.10 + 5.7	2.6/16.7	21823	2006 DB ₂₀₆	2010 01 15.6	07 48.91 +19 09.1 20.4	-0.97 + 3.6	0.7/16.0	46433
2003 UR ₆₃	2010 01 15.5	07 48.35 +19 19.6 19.9	-0.89 + 4.2	0.6/15.8	67599	1998 UW	2010 01 15.6	07 48.91 +49 15.4 17.3	-2.09 -20.0	15.2/18.7	67545
2005 EM ₉₁	2010 01 15.5	07 48.40 +03 12.3 20.1	-0.81 + 2.3	6.1/18.3	46285	2001 TW ₉₆	2010 01 15.6	07 48.93 +20 53.4 21.0	-1.13 + 2.4	9.2/05.0	10809
2005 QB ₁₈₀	2010 01 15.5	07 48.42 +26 20.9 21.0	-1.21 + 4.6	1.9/14.7	09356	2004 RF ₂₈	2010 01 15.6	07 48.95 +19 12.7 21.8	-1.04 + 3.1	0.6/15.9	47302
2002 TN ₃₀₆	2010 01 15.5	07 48.42 +36 44.3 22.0	-0.96 + 2.9	4.4/13.0	46007	2008 RA ₁₁₁	2010 01 15.6	07 48.95 +27 39.2 20.0	-1.05 + 3.5	2.4/14.6	67703
2005 RB ₃₁	2010 01 15.5	07 48.43 +14 57.4 20.1	-1.09 + 6.5	2.7/16.6	17554	2007 LX ₃	2010 01 15.6	07 48.95 +33 11.0 20.6	-0.96 + 4.8	3.3/13.6	49022
2003 VC ₄	2010 01 15.5	07 48.43 +13 30.7 19.0	-0.91 - 0.3	2.8/16.5	67601	2004 FT ₁₃₀	2010 01 15.6	07 48.97 +24 38.2 20.2	-1.17 + 6.0	1.3/15.1	67605
2001 UT ₁₇₂	2010 01 15.5	07 48.44 +09 10.9 21.0	-1.02 + 2.9	4.0/17.3	48847	2004 VQ ₈₃	2010 01 15.6	07 48.97 +30 16.5 18.7	-1.07 + 5.3	3.7/14.0	67617
2006 BG ₁₃₈	2010 01 15.5	07 48.46 +24 49.5 20.6	-1.05 + 0.8	1.3/15.1	67661	2000 QK ₈₂	2010 01 15.6	07 48.98 +15 56.8 20.4	-1.03 + 3.3	1.8/16.5	47147
2002 QY ₅₅	2010 01 15.5	07 48.48 +23 28.7 21.0	-0.88 + 2.4	0.7/15.2	50933	2004 TZ ₃₂₃	2010 01 15.6	07 48.99 +25 41.4 19.4	-1.01 + 3.5	1.7/15.0	67615
2006 HT ₅₆	2010 01 15.5	07 48.50 +39 17.9 20.2	-0.97 + 3.2	4.7/12.5	58528	2004 XJ ₈₂	2010 01 15.6	07 48.99 +29 07.6 19.1	-1.07 + 5.2	2.6/14.3	67618
2006 KM ₁₁₀	2010 01 15.5	07 48.53 +21 44.1 20.0	-0.90 + 1.5	0.2/15.5	67670	2008 UZ ₁₀₁	2010 01 15.6	07 49.01 +08 31.5 20.3	-0.83 + 1.5	4.0/17.5	50529
2006 FV ₁₅	2010 01 15.5	07 48.53 +16 03.8 19.6	-0.94 + 2.9	1.8/16.3	67667	2009 VP ₁₀₃	2010 01 15.6	07 49.04 +20 00.3 19.0	-1.11 - 3.1	0.4/15.8	67429
2003 SW ₄₁₀	2010 01 15.5	07 48.54 +15 34.7 20.4	-0.93 + 2.3	1.9/16.4	48904	2005 XZ ₆₉	2010 01 15.6	07 49.05 +26 40.9 20.0	-1.11 + 2.5	2.5/14.9	67651
2008 SZ ₅₈	2010 01 15.5	07 48.55 +37 52.7 21.0	-1.22 + 2.9	5.3/13.0	58615	2008 SG ₃₇	2010 01 15.6	07 49.08 +26 30.3 21.9	-1.05 + 2.6	1.7/14.9	50227
2008 RL ₁₂₁	2010 01 15.5	07 48.55 +09 39.3 20.2	-0.99 + 4.2	4.5/17.4	58156	2002 FC ₃	2010 01 15.6	07 49.09 +57 48.5 19.7	-2.21 - 5.2	17.7/13.5	58427
2008 TL ₇₅	2010 01 15.5	07 48.56 +46 45.2 21.5	-1.13 + 2.8	7.2/11.2	50414	2004 RZ ₆₇	2010 01 15.7	07 48.99 +27 11.8 20.8	-1.09 + 2.1	2.1/14.9	67609
2005 CQ ₁₅	2010 01 15.5	07 48.56 +20 23.7 19.7	-0.95 + 0.6	0.2/15.7	67621	2008 UZ ₂₈	2010 01 15.7	07 49.00 +08 59.8 20.6	-0.80 + 2.0	3.4/17.5	55522
2004 TD ₃₁₅	2010 01 15.5	07 48.56 +16 10.4 21.5	-0.99 + 2.3	1.7/16.3	46221	2008 UT ₇₉	2010 01 15.7	07 49.02 -01 00.1 21.1	-0.83 + 0.9	6.4/19.0	51091
2001 UP ₁₂₈	2010 01 15.5	07 48.58 +30 57.1 19.2	-1.21 + 4.2	4.1/14.1	62325	2008 SK ₁₇	2010 01 15.7	07 49.09 +13 44.0 21.1	-1.04 + 3.3	2.8/16.8	46720
2003 UR ₃₄₆	2010 01 15.5	07 48.59 +13 04.3 21.2	-0.89 + 2.9	2.7/16.8	47277	2004 KP ₁₁	2010 01 15.7	07 49.10 +19 56.0 21.2	-1.08 + 4.3	0.4/15.9	47294
2005 UP ₃₇₆	2010 01 15.5	07 48.60 +20 27.1 20.1	-1.16 + 2.1	9.2/05.0	97945	2000 SE ₁₀₆	2010 01 15.7	07 49.13 +07 02.2 20.3	-0.95 + 4.7	5.0/18.2	47150
2008 ST ₁₈₀	2010 01 15.5	07 48.61 +23 34.8 21.0	-0.91 + 2.5	0.8/15.2	67284	2002 QY ₄₂	2010 01 15.7	07 49.14 +39 17.6 20.1	-1.10 - 0.7	5.2/13.6	50933
2002 HW ₅	2010 01 15.5	07 48.62 +25 54.4 19.6	-1.06 + 3.0	1.9/14.9	67577	2001 DB ₂₃	2010 01 15.7	07 49.19 +17 32.8 19.1	-0.93 + 6.2	1.3/16.4	67554
2002 PZ ₇₀	2010 01 15.6	07 48.57 +00 31.2 21.6	-0.76 + 3.0	5.0/19.2	48871	2001 RM ₉	2010 01 15.7	07 49.20 +22 50.9 20.5	-1.30 - 3.2	0.6/15.6	40462
2005 SO ₁₁₇	2010 01 15.6	07 48.57 +26 19.2 19.6	-1.20 + 4.4	2.1/14.8	67633	2003 UM ₁₆	2010 01 15.7	07 49.24 +05 14.7 19.8	-0.84 + 2.3	4.8/18.2	50960
2000 YU ₁₃	2010 01 15.6	07 48.59 +17 22.1 18.9	-1.06 - 2.1	1.5/16.0	67553	2004 PG ₃₀	2010 01 15.7	07 49.27 +25 21.1 21.3	-1.09 + 1.8	1.4/15.2	46139
2005 VC ₃₈	2010 01 15.6	07 48.61 +13 27.9 19.2	-0.97 + 3.5	3.7/16.8	48979	2005 EN ₂₀	2010 01 15.7	07 49.30 +37 51.8 20.5	-1.02 + 0.5	4.7/13.4	67064
2000 CJ ₁₁₄	2010 01 15.6	07 48.62 +20 18.1 19.7	-0.88 + 3.7	0.2/15.7	67548	2008 TM ₃₈	2010 01 15.7	07 49.32 +10 04.5 22.0	-0.85 + 2.3	3.1/17.5	51082
2004 PT ₃₂	2010 01 15.6	07 48.64 +15 50.6 19.5	-1.02 +10.4	2.0/16.8	58479	2003 QC ₄₃	2010 01 15.7	07 49.33 +16 50.0 20.9	-0.94 + 3.4	1.3/16.4	53751
2002 PT ₁₀₇	2010 01 15.6	07 48.65 +05 26.3 20.1	-0.83 + 2.7	4.9/18.1	47221	2008 PG ₆	2010 01 15.7	07 49.34 +19 41.8 20.5	-1.07 + 3.0	0.5/16.0	47449
2000 QX ₁₂₉	2010 01 15.6	07 48.65 +15 40.9 18.5	-1.04 +11.1	2.1/16.8	67550	2001 OB ₈₅	2010 01 15.7	07 49.34 +18 21.9 19.4	-1.19 - 0.3	1.1/16.1	67555
2001 SF ₃₀₈	2010 01 15.6	07 48.67 +21 04.0 20.0	-1.11 + 4.2	9.7/05.0	67559	2008 TT ₄	2010 01 15.7	07 49.34 +14 18.7 20.0	-0.93 + 2.6	2.4/16.8	67713

2006 MM ₁	2010 01 15.7	07 49.35 +07 12.9 20.5	-0.83 + 2.2	4.4/17.8	50021
2005 UU ₄₈	2010 01 15.7	07 49.37 +21 21.8 19.6	-1.15 + 2.0	10.8/05.0	67106
2001 DQ ₃₈	2010 01 15.7	07 49.37 +08 22.8 18.8	-0.89 + 7.3	4.8/18.2	66100
2007 GZ ₂₁	2010 01 15.7	07 49.38 +14 20.7 21.5	-0.99 + 2.5	2.2/16.7	49019
2008 SR ₉₇	2010 01 15.7	07 49.43 +06 30.3 21.2	-0.82 + 2.1	4.4/18.0	51075
2007 EF ₁₈₀	2010 01 15.7	07 49.44 +13 25.9 20.5	-1.10 + 1.8	3.2/16.8	67683
2008 SX ₆₁	2010 01 15.7	07 49.45 +17 24.3 20.9	-1.06 + 2.5	1.3/16.3	46764
2003 CH ₄	2010 01 15.7	07 49.48 +08 07.0 19.2	-1.06 + 1.2	6.0/17.5	18041
1994 PS ₂₂	2010 01 15.7	07 49.49 +26 58.1 21.1	-1.18 + 2.0	2.1/15.0	47125
2008 SW ₁₇₂	2010 01 15.7	07 49.49 +11 48.4 19.9	-0.98 - 0.9	3.0/16.8	67284
2005 RT ₂₆	2010 01 15.7	07 49.49 +36 00.1 19.6	-1.33 + 1.6	5.6/13.9	18120
2004 UA ₅	2010 01 15.7	07 49.53 +13 19.8 20.2	-1.08 - 1.8	2.8/16.6	67616
2003 SR ₁₀₅	2010 01 15.8	07 49.43 +24 10.3 20.7	-0.95 + 2.2	1.1/15.3	67595
2008 TD ₁₅₃	2010 01 15.8	07 49.45 +12 30.8 20.3	-0.89 + 0.7	2.7/16.9	51085
2005 VH ₁₂₇	2010 01 15.8	07 49.46 +32 25.0 22.8	-1.27 + 3.3	4.4/14.2	21849
2002 QW ₉₉	2010 01 15.8	07 49.47 +35 11.8 20.6	-1.02 + 0.7	4.3/13.9	66979
2008 SB ₈₇	2010 01 15.8	07 49.47 +39 20.2 21.6	-1.23 + 0.5	5.7/13.5	49052
2006 BW ₁₃₀	2010 01 15.8	07 49.48 +13 27.8 20.2	-0.91 + 4.4	2.6/17.1	53470
2004 PE ₁₁₅	2010 01 15.8	07 49.49 +18 04.1 21.0	-1.08 + 2.8	1.0/16.2	46151
2008 ST ₁₄₃	2010 01 15.8	07 49.51 +27 12.3 21.7	-1.01 + 2.9	1.8/14.9	50294
2007 DN ₈₂	2010 01 15.8	07 49.52 +05 00.6 21.1	-0.97 + 4.9	5.1/18.6	47420
2008 TB ₁₇₇	2010 01 15.8	07 49.55 +29 26.3 20.0	-0.92 + 4.0	2.4/14.4	65623
2005 EP ₃₆	2010 01 15.8	07 49.56 +17 36.9 18.6	-0.95 - 1.4	1.2/16.2	67622
2005 OS ₁₄	2010 01 15.8	07 49.59 +26 08.4 20.6	-1.25 + 1.6	1.9/15.2	67625
2006 KG ₆₉	2010 01 15.8	07 49.60 +07 40.1 20.3	-0.85 + 4.6	4.5/18.2	47413
2007 GS ₅₉	2010 01 15.8	07 49.60 +21 43.0 21.3	-1.00 + 2.3	0.2/15.7	47429
2005 RX ₂₄	2010 01 15.8	07 49.61 +35 39.6 20.2	-1.32 + 2.9	5.6/13.9	97805
2002 GE ₁₁₄	2010 01 15.8	07 49.63 +42 13.3 20.3	-1.20 + 3.0	6.6/12.3	48866
2008 RR ₇₇	2010 01 15.8	07 49.65 +39 57.4 21.4	-1.19 + 0.6	5.9/13.4	46679
2008 RW ₂₉	2010 01 15.8	07 49.68 +31 19.1 21.2	-1.19 + 1.4	3.6/14.5	50167
2005 WD ₈₉	2010 01 15.8	07 49.71 +13 17.9 19.0	-1.07 + 0.9	3.3/16.8	67648
2002 AP ₁₇₁	2010 01 15.8	07 49.71 +23 22.2 19.8	-1.06 + 4.2	0.9/15.5	67571
2001 QJ ₁₈₆	2010 01 15.8	07 49.72 +18 33.0 21.3	-1.10 + 3.0	0.9/16.2	47169
2005 NH ₁	2010 01 15.8	07 49.74 +22 48.8 21.1	-1.20 + 3.8	8.9/05.0	40135
2002 CO ₁₆₂	2010 01 15.8	07 49.75 +06 00.6 19.2	-1.01 +17.7	6.0/20.0	94619
2003 SD ₁₆₀	2010 01 15.8	07 49.75 +19 36.2 20.2	-0.93 + 1.4	0.4/16.1	46044
2003 UT ₆₄	2010 01 15.8	07 49.76 +32 33.8 19.2	-1.01 + 6.7	3.9/13.7	67599
2002 PU ₁₀₅	2010 01 15.8	07 49.77 +21 06.5 20.5	-0.92 - 0.1	6.9/05.0	67579
2007 LV ₂₄	2010 01 15.8	07 49.77 +26 37.8 19.1	-1.08 + 6.2	2.5/14.9	67688
2007 ES ₂₁₂	2010 01 15.8	07 49.83 +28 05.6 20.7	-1.23 + 2.8	2.7/14.9	46521
2002 SF ₃₄	2010 01 15.8	07 49.83 +34 48.7 19.5	-1.36 + 0.5	6.4/14.3	87548
2004 VL ₇₂	2010 01 15.8	07 49.83 +13 43.6 19.6	-0.96 + 1.7	2.6/16.9	67617
2002 QA ₅₈	2010 01 15.8	07 49.84 +16 20.1 20.5	-0.87 + 1.7	1.5/16.6	48873
2002 RF ₂₃₉	2010 01 15.8	07 49.84 +34 53.9 22.1	-1.01 0.0	3.7/14.2	50659
2003 SZ ₁₉	2010 01 15.8	07 49.87 +21 35.7 20.1	-0.95 + 2.2	0.2/15.8	67594
2008 TY ₆	2010 01 15.8	07 49.87 +31 02.6 19.4	-1.17 + 2.1	3.9/14.5	46915
2008 RC ₆₈	2010 01 15.8	07 49.88 +13 57.2 20.3	-0.93 + 4.4	2.5/17.1	46673
2003 AF ₇₂	2010 01 15.8	07 49.90 +49 52.5 18.5	-1.28 +25.2	14.0/04.9	66995
2002 QQ ₁	2010 01 15.8	07 49.90 +11 57.2 20.1	-0.83 + 6.6	2.7/17.7	47223
2002 CF ₂₂₁	2010 01 15.8	07 49.92 +41 35.7 19.6	-1.34 - 0.3	8.2/13.1	47204
2008 UE ₅₇	2010 01 15.8	07 49.94 +23 23.8 20.7	-0.92 + 3.1	0.7/15.5	49104

2001 QX ₃₅	2010 01 15.8	07 49.97 +24 33.0 20.2	-1.18 + 1.3	1.3/15.5	67556
2006 FG ₄₂	2010 01 15.9	07 49.85 -00 18.4 20.2	-0.86 + 1.7	8.9/19.2	02313
2008 TW ₇₄	2010 01 15.9	07 49.86 +06 50.3 20.3	-0.81 + 1.6	4.4/18.0	49083
2008 QT ₃₇	2010 01 15.9	07 49.87 +18 47.7 21.1	-0.88 + 3.1	0.7/16.3	46633
2008 SP ₂₅₃	2010 01 15.9	07 49.87 +38 09.6 19.8	-1.00 + 3.3	4.7/13.1	58617
2002 BL ₂₄	2010 01 15.9	07 49.89 +11 41.2 18.5	-1.21 - 8.1	4.4/16.2	67572
2002 PU ₁₁₀	2010 01 15.9	07 49.89 +03 47.5 20.9	-0.80 + 4.7	4.9/19.2	47221
2004 HF ₆₇	2010 01 15.9	07 49.96 +15 31.9 21.3	-1.12 + 2.2	2.0/16.7	47293
2005 UR ₆₇	2010 01 15.9	07 49.97 +29 05.9 19.8	-1.20 + 4.8	2.9/14.6	97888
2007 GF ₂₃	2010 01 15.9	07 49.97 +12 24.4 21.2	-0.97 + 2.6	3.0/17.2	47427
2005 WW ₁₇₀	2010 01 15.9	07 49.98 +28 20.5 20.0	-1.13 + 5.8	2.8/14.6	67649
2008 UA ₂₀	2010 01 15.9	07 50.00 +05 49.4 20.8	-0.86 + 2.2	4.7/18.2	50480
2004 RZ ₈₁	2010 01 15.9	07 50.11 +21 03.4 20.8	-1.02 + 2.3	8.1/05.0	48936
2004 PH ₆₈	2010 01 15.9	07 50.12 +09 09.7 20.5	-1.00 + 3.4	3.9/17.8	48932
2002 TN ₈₄	2010 01 15.9	07 50.13 -08 53.3 21.1	-0.76 + 2.7	8.0/21.3	08434
2002 TO ₃₇₇	2010 01 15.9	07 50.13 +16 39.2 21.2	-1.16 + 3.3	1.7/16.6	27986
2003 WM ₇₅	2010 01 15.9	07 50.14 +21 35.9 19.3	-0.89 + 5.5	7.5/05.0	67602
2007 DK ₃₃	2010 01 15.9	07 50.15 +31 09.3 20.1	-1.27 + 1.7	4.5/14.6	20849
2008 SD ₈₂	2010 01 15.9	07 50.18 +27 38.9 20.5	-0.91 + 3.1	2.0/14.9	67707
2008 SQ ₂₄₄	2010 01 15.9	07 50.20 +19 45.5 20.4	-0.94 + 2.3	0.4/16.2	67712
2002 CM ₂₈₉	2010 01 15.9	07 50.21 +40 19.2 19.6	-1.31 + 0.3	7.6/13.3	67574
2007 JR ₄₀	2010 01 15.9	07 50.23 +00 11.3 20.8	-0.92 + 1.6	6.8/19.1	47435
2002 AS ₂₀₂	2010 01 15.9	07 50.24 +17 40.5 19.7	-1.04 + 1.0	1.4/16.4	67571
2005 UH ₂₂₂	2010 01 15.9	07 50.25 +22 30.6 20.0	-1.09 + 1.3	11.9/05.0	67642
2006 DW ₄₈	2010 01 15.9	07 50.26 +16 18.4 20.2	-0.94 + 4.7	2.0/16.8	02291
2008 TZ ₁₆₉	2010 01 15.9	07 50.28 +07 13.1 21.8	-0.94 + 1.7	4.2/17.9	50461
2001 SL ₁₈₀	2010 01 15.9	07 50.30 +30 06.0 20.6	-1.23 + 1.5	3.5/14.8	41769
2005 EH ₈₀	2010 01 15.9	07 50.30 +35 35.4 18.8	-0.98 + 4.5	5.4/13.3	64240
2008 TV ₄₅	2010 01 15.9	07 50.32 +35 21.9 20.3	-0.96 + 3.1	4.1/13.6	52511
2005 QW ₁₁₃	2010 01 15.9	07 50.34 +21 02.6 19.0	-1.14 + 4.9	11.0/05.0	67628
2008 TW ₇	2010 01 15.9	07 50.35 +13 16.5 20.3	-0.91 + 3.4	2.5/17.2	46916
2005 EF ₁₂₇	2010 01 15.9	07 50.36 +14 36.4 19.5	-0.84 + 4.9	1.9/17.1	29723
2005 GY ₁₇₉	2010 01 15.9	07 50.36 -10 57.9 19.5	-0.92 - 3.7	10.3/18.5	54150
1999 VF ₄₀	2010 01 15.9	07 50.37 +48 39.0 21.3	-1.32 + 3.1	7.9/11.8	53319
2008 VO ₅₈	2010 01 16.0	07 50.38 +06 50.6 20.2	-0.83 + 0.8	4.3/18.0	52194
2002 VT ₄₀	2010 01 16.0	07 50.42 +17 00.5 19.6	-1.14 + 1.8	1.9/16.6	67586
2000 YT ₄	2010 01 16.0	07 50.44 +06 24.4 20.3	-1.02 0.0	5.3/17.9	39146
2006 AY ₂₁	2010 01 16.0	07 50.45 +45 02.2 18.8	-1.20 + 4.6	10.8/11.4	01206
2006 HJ ₈₄	2010 01 16.0	07 50.45 +19 58.5 20.3	-0.88 + 3.6	0.3/16.2	67669
2004 PL ₆	2010 01 16.0	07 50.46 +13 15.5 20.4	-1.01 + 3.2	2.7/17.2	59726
2002 TK ₁₂₂	2010 01 16.0	07 50.47 +04 14.4 21.5	-0.80 + 1.3	4.4/18.5	48881
2002 EO ₈₁	2010 01 16.0	07 50.50 +25 49.4 19.8	-1.09 + 0.4	1.8/15.4	67575
2004 TO ₉₇	2010 01 16.0	07 50.50 +01 50.9 22.1	-0.92 + 3.0	6.0/19.1	46201
2008 US ₃₂₂	2010 01 16.0	07 50.51 +08 22.6 20.6	-0.86 + 0.5	4.0/17.7	50637
2002 BF ₁₅	2010 01 16.0	07 50.52 +15 11.5 19.4	-0.99 + 3.8	2.2/17.0	67571
2005 QR ₉₆	2010 01 16.0	07 50.54 +20 53.2 19.8	-1.15 + 4.8	0.1/16.1	67628
2005 QL ₁₇₃	2010 01 16.0	07 50.54 +15 26.0 20.1	-1.09 + 4.1	2.6/16.9	21823
2006 BH ₁₀₉	2010 01 16.0	07 50.55 +15 01.6 20.2	-0.95 + 7.2	1.9/17.2	46378
2005 WT ₂₅	2010 01 16.0	07 50.56 +19 41.1 19.7	-1.07 + 0.7	0.6/16.2	67120
2005 UK ₄₆₁	2010 01 16.0	07 50.56 +27 15.1 20.0	-1.10 + 3.3	2.9/15.1	67115
2008 QT ₃₉	2010 01 16.0	07 50.56 +19 37.8 20.9	-0.94 + 2.3	0.5/16.3	50155

2008 US ₁₂₉	2010 01 16.0	07 50.56 +02 20.6 21.0	-0.81 + 1.2	5.4/18.8	51093
2006 CR ₂₂	2010 01 16.0	07 50.56 +40 48.5 18.6	-1.27 - 3.6	9.3/14.3	02285
2006 JF ₁₂	2010 01 16.0	07 50.57 +07 35.0 20.7	-0.83 + 3.0	4.4/18.2	47410
2008 LK ₁₂	2010 01 16.0	07 50.58 -18 16.8 21.0	-1.16 + 3.0	17.6/23.3	40633
2003 SZ ₂₀₀	2010 01 16.0	07 50.60 +21 51.1 19.9	-0.96 + 1.6	0.3/15.9	67596
2002 PL ₁₆₈	2010 01 16.0	07 50.64 +13 31.4 20.6	-0.83 + 4.8	2.3/17.4	75477
2009 XY ₂₀	2010 01 16.0	07 50.66 +22 36.6 19.8	-1.06 + 2.2	0.7/15.8	67512
2004 PD ₂₂	2010 01 16.0	07 50.66 +18 11.4 21.3	-1.03 + 3.9	0.9/16.5	47297
2003 UD ₂₄₇	2010 01 16.0	07 50.67 +41 10.5 20.1	-1.06 + 4.0	5.8/12.5	67600
2001 SR ₁₇₇	2010 01 16.0	07 50.69 +32 22.4 19.6	-1.19 + 4.3	4.1/14.2	43128
2008 TR ₁₄	2010 01 16.0	07 50.69 +25 01.8 20.2	-1.05 + 1.8	1.5/15.5	67714
2008 RX ₁₁₂	2010 01 16.0	07 50.71 +13 54.9 19.9	-0.96 + 1.6	2.5/17.1	50201
2007 SS ₇	2010 01 16.0	07 50.71 -03 02.8 20.8	-0.81 + 2.9	6.8/19.9	41367
2008 SV ₁₇₂	2010 01 16.0	07 50.72 +13 29.7 20.2	-0.81 + 3.4	2.3/17.3	46860
2005 ET ₇₈	2010 01 16.0	07 50.74 +33 50.5 19.6	-0.98 + 1.5	4.1/14.2	48969
2008 SD ₂₄₄	2010 01 16.0	07 50.75 +28 40.9 20.6	-1.15 + 1.4	2.8/15.1	52510
2000 SZ ₁₀₃	2010 01 16.0	07 50.75 +19 02.6 20.0	-1.06 + 2.6	0.7/16.4	67551
2003 RU ₁₆	2010 01 16.0	07 50.76 +30 18.8 21.5	-1.09 + 0.3	2.8/14.9	95055
2005 QB ₁₆₅	2010 01 16.0	07 50.77 +32 18.5 19.5	-1.21 + 4.2	5.1/14.3	19187
2006 DB ₅₅	2010 01 16.0	07 50.78 +26 29.6 20.3	-1.02 + 1.8	2.0/15.3	48994
2005 QG ₈₄	2010 01 16.0	07 50.80 +16 23.5 21.2	-1.15 + 3.3	1.7/16.8	20382
2002 VQ ₁₁	2010 01 16.0	07 50.80 +09 39.2 19.8	-1.15 + 0.7	4.7/17.5	97625
2008 RJ	2010 01 16.1	07 50.73 +10 45.5 20.5	-0.93 + 5.6	3.2/18.0	46637
2000 UK ₅₉	2010 01 16.1	07 50.74 +15 46.5 19.7	-1.05 + 1.5	2.0/16.8	70277
2002 QC ₆₂	2010 01 16.1	07 50.75 +10 53.5 20.4	-0.83 + 4.2	3.1/17.8	28763
2008 UN ₃₀	2010 01 16.1	07 50.77 +03 30.8 22.1	-0.78 + 1.9	4.4/18.9	67723
2004 JQ ₃₀	2010 01 16.1	07 50.78 -08 40.9 21.3	-1.06 - 1.0	9.9/19.7	47294
2004 QO ₁₅	2010 01 16.1	07 50.78 +22 01.4 21.5	-1.09 + 0.9	0.4/16.0	41151
2005 WM ₃₇	2010 01 16.1	07 50.85 +26 13.0 21.0	-1.13 + 5.0	2.1/15.3	96466
2003 JW ₁₄	2010 01 16.1	07 50.85 +03 37.7 18.9	-1.04 + 0.1	7.3/18.1	48892
2005 TC ₄₇	2010 01 16.1	07 50.86 +25 13.9 20.7	-1.26 + 0.5	1.6/15.6	20402
2008 SL ₁₅₆	2010 01 16.1	07 50.87 +23 37.8 20.0	-0.95 + 3.4	0.9/15.7	67283
2003 TK ₅	2010 01 16.1	07 50.89 +38 28.1 20.5	-1.09 + 3.3	5.3/13.4	58824
2005 SK ₁₂₁	2010 01 16.1	07 50.90 +21 52.2 21.3	-1.19 + 2.2	0.3/16.0	97825
2006 HS ₇₁	2010 01 16.1	07 50.91 -08 07.9 20.1	-0.80 + 1.5	8.9/20.9	47408
2008 SN ₃₂	2010 01 16.1	07 50.92 +22 35.9 20.5	-1.12 + 0.9	0.6/15.9	66326
2008 SG ₁₆₅	2010 01 16.1	07 50.93 +15 23.3 20.1	-0.85 + 3.1	1.7/17.0	67709
2008 RX ₁₀₈	2010 01 16.1	07 50.95 +14 34.3 20.6	-0.92 + 3.1	2.3/17.2	67703
2006 HO ₇₁	2010 01 16.1	07 50.97 +20 02.9 19.9	-0.89 + 4.0	0.3/16.3	67669
2004 VX ₅₆	2010 01 16.1	07 50.98 +29 08.2 19.5	-1.08 + 1.4	2.9/15.1	47326
2003 WO ₆₇	2010 01 16.1	07 51.00 +28 44.6 19.8	-0.93 + 2.9	2.7/14.9	67602
2008 VN ₅₈	2010 01 16.1	07 51.01 +08 26.9 20.6	-0.82 + 1.6	3.9/18.0	55555
1995 SB ₂₉	2010 01 16.1	07 51.01 +28 43.9 22.2	-1.15 + 1.5	2.6/15.2	93693
2005 SR ₂₄	2010 01 16.1	07 51.03 +27 26.7 20.6	-1.21 + 4.8	2.5/15.1	67631
2008 QO ₁₃	2010 01 16.1	07 51.04 +37 01.4 20.2	-1.06 + 0.3	4.7/14.1	60908
2004 TB ₇	2010 01 16.1	07 51.05 +19 12.9 20.5	-1.03 + 5.1	0.6/16.5	74368
2008 RH ₉₈	2010 01 16.1	07 51.05 +16 24.5 21.0	-1.04 + 3.2	1.5/16.8	50192
2005 UZ ₄₄₀	2010 01 16.1	07 51.07 +32 45.7 20.5	-1.27 + 1.3	4.7/14.7	24476
2006 KZ ₄₅	2010 01 16.1	07 51.08 -07 54.3 21.0	-0.87 - 0.8	8.8/19.6	51039
2000 RK ₁₀₃	2010 01 16.1	07 51.09 +02 43.6 19.5	-0.96 + 1.9	6.0/18.9	47149
2005 UW ₄₂₀	2010 01 16.1	07 51.17 +30 16.4 19.7	-1.19 + 4.9	3.6/14.6	62454

2003 SR ₁₃₃	2010 01 16.1	07 51.19 +04 49.3 21.1	-0.90 + 1.6	4.9/18.5	50954
2008 UD ₁₄₀	2010 01 16.1	07 51.20 +15 20.8 20.8	-0.81 + 2.0	1.5/17.0	52516
2008 WZ ₈	2010 01 16.1	07 51.20 +15 52.2 21.3	-0.84 + 2.8	1.6/17.0	67325
2008 UG ₈	2010 01 16.1	07 51.21 +29 54.9 20.3	-1.10 + 2.0	3.3/14.9	46994
2008 SV ₈₃	2010 01 16.1	07 51.21 +15 58.3 21.1	-0.91 + 4.4	1.5/17.0	49052
2005 ER ₂₈₃	2010 01 16.1	07 51.23 +39 56.7 19.6	-1.04 + 3.3	6.0/12.8	67623
2005 YJ ₁₅	2010 01 16.2	07 51.15 +21 55.3 20.5	-1.02 + 5.1	0.3/16.0	43246
2006 JV ₃₈	2010 01 16.2	07 51.15 +17 35.0 20.5	-0.86 + 2.3	1.0/16.7	52456
2002 XM ₄₁	2010 01 16.2	07 51.16 +16 44.0 20.0	-1.18 + 1.5	1.6/16.7	67588
2000 RB ₁₀₅	2010 01 16.2	07 51.17 +34 48.4 20.1	-1.30 - 1.7	5.6/15.0	84586
2005 UU ₄₄₁	2010 01 16.2	07 51.17 +30 05.8 20.7	-1.19 + 4.7	3.4/14.7	41831
2000 DC ₁₇	2010 01 16.2	07 51.18 -05 38.0 20.1	-1.03 + 6.3	9.3/21.0	59653
2005 WX ₁₂₃	2010 01 16.2	07 51.18 +16 07.1 19.5	-1.05 + 2.4	2.3/16.9	67648
2008 UV ₁₈₁	2010 01 16.2	07 51.20 +16 30.7 20.6	-0.85 + 2.8	1.3/16.9	67727
2008 TX ₈₅	2010 01 16.2	07 51.21 +24 14.2 21.5	-1.10 + 2.7	1.2/15.7	46956
2002 RL ₂₅₈	2010 01 16.2	07 51.24 +33 17.9 20.8	-0.99 + 0.7	3.6/14.5	25877
2006 DT ₁₄₉	2010 01 16.2	07 51.24 +33 10.9 20.5	-1.10 + 0.2	4.1/14.7	47396
2006 BS ₈₀	2010 01 16.2	07 51.32 +38 33.8 20.3	-1.15 + 0.5	5.5/13.9	58524
2002 TQ ₃₄₂	2010 01 16.2	07 51.32 +46 25.0 21.1	-1.13 + 3.2	7.4/11.6	52357
2001 TC ₈₂	2010 01 16.2	07 51.33 +17 05.8 19.9	-1.12 + 1.2	1.5/16.7	64166
2002 PJ ₈₇	2010 01 16.2	07 51.33 +35 21.7 20.8	-1.06 - 0.7	4.1/14.6	56878
2008 QM ₂₀	2010 01 16.2	07 51.36 +34 24.4 20.2	-1.04 + 0.7	4.5/14.5	46621
2008 SO ₂₄₂	2010 01 16.2	07 51.38 +11 19.3 20.5	-0.84 + 2.1	2.9/17.7	50341
2001 RS ₁₅	2010 01 16.2	07 51.38 +21 21.9 22.2	-1.16 + 1.6	0.1/16.2	02039
2007 JY ₁₇	2010 01 16.2	07 51.38 +07 28.1 20.9	-0.90 + 5.3	4.5/18.7	21232
2003 SO ₁₃₈	2010 01 16.2	07 51.38 +18 01.9 19.4	-0.91 + 1.6	0.9/16.7	67595
2005 QN ₄₉	2010 01 16.2	07 51.38 +18 30.5 20.5	-1.14 + 5.8	0.9/16.7	20380
2004 TN ₂₄	2010 01 16.2	07 51.44 +18 20.9 21.5	-1.05 + 2.5	0.9/16.6	49928
2003 WG ₁₁₅	2010 01 16.2	07 51.49 +11 14.4 19.0	-0.91 - 1.5	3.6/17.3	46106
2008 SP ₃₄	2010 01 16.2	07 51.51 +06 05.4 20.1	-0.81 + 3.0	4.7/18.8	46737
2009 XR ₁₇	2010 01 16.2	07 51.51 +25 09.2 19.7	-1.07 + 5.7	1.6/15.5	67511
2005 YV ₈₂	2010 01 16.2	07 51.55 +19 59.7 20.1	-1.02 + 6.4	0.3/16.5	67654
2005 SQ ₆₈	2010 01 16.2	07 51.58 +13 56.2 20.3	-1.11 + 3.3	2.9/17.3	18124
2006 DO ₁₉₅	2010 01 16.2	07 51.58 +23 29.9 19.5	-1.05 + 0.6	1.1/16.0	67151
2008 SY ₂₅₃	2010 01 16.2	07 51.59 +35 00.2 19.9	-0.98 + 3.0	4.6/14.0	51079
2005 EB ₁₇₆	2010 01 16.2	07 51.62 -14 25.4 21.3	-0.77 + 3.2	9.7/22.7	67068
2007 FC ₄	2010 01 16.2	07 51.65 +24 12.9 20.2	-1.14 + 6.0	1.2/15.7	67684
2006 GR ₁₈	2010 01 16.3	07 51.57 +22 28.0 20.3	-0.93 + 3.4	0.5/16.1	67668
2002 AO ₆₆	2010 01 16.3	07 51.58 +01 09.0 19.3	-0.97 + 3.4	7.4/19.3	59675
2001 SM ₃₅₀	2010 01 16.3	07 51.61 +24 36.3 20.6	-1.14 + 2.8	1.4/15.8	67560
2005 UP ₂₃₃	2010 01 16.3	07 51.63 +18 01.5 21.0	-1.11 + 3.9	1.0/16.8	47356
2006 EW ₃₄	2010 01 16.3	07 51.64 +34 54.1 20.3	-1.11 + 2.1	5.3/14.2	46442
2003 WG ₈₀	2010 01 16.3	07 51.69 +34 56.3 20.1	-1.05 + 0.6	4.2/14.5	60791
1999 VM ₆₂	2010 01 16.3	07 51.69 +27 06.1 20.0	-1.00 + 3.0	2.2/15.4	67547
2000 QM ₁₁₅	2010 01 16.3	07 51.71 +18 18.8 20.5	-1.06 + 1.9	0.9/16.7	67550
2006 KV ₁₃	2010 01 16.3	07 51.71 +13 10.7 19.7	-0.82 + 4.5	2.3/17.7	49009
2005 QY ₇₀	2010 01 16.3	07 51.72 +27 00.2 19.3	-1.24 + 1.0	2.7/15.6	67628
2008 SV ₃₁	2010 01 16.3	07 51.72 +12 00.8 21.3	-0.92 + 2.0	2.7/17.6	50226
2002 OO ₂₈	2010 01 16.3	07 51.73 +39 46.9 20.3	-1.12 - 0.7	5.5/14.1	59077
2008 QR ₈	2010 01 16.3	07 51.74 +01 27.4 19.8	-0.83 + 7.2	6.3/21.0	54214
2003 SV ₂₄₅	2010 01 16.3	07 51.75 +11 07.5 21.2	-0.87 + 2.9	2.8/17.9	48901

2005 SL ₂₈₃	2010 01 16.3	07 51.78 +25 48.8 22.1	-1.17 + 6.4	2.0/15.5	24473
2005 SU ₁₅₆	2010 01 16.3	07 51.78 +26 18.2 19.6	-1.15 + 3.3	2.5/15.5	67634
2007 GH ₅₂	2010 01 16.3	07 51.79 +39 23.8 20.7	-1.35 + 4.0	7.0/13.1	46534
2005 QQ ₁₈₁	2010 01 16.3	07 51.85 +32 25.3 20.2	-1.27 + 1.2	4.8/14.9	19650
2005 TN ₉₈	2010 01 16.3	07 51.87 -14 38.6 20.5	-1.07 0.0	13.0/22.2	96022
2008 SE ₂₉	2010 01 16.3	07 51.88 +26 54.2 20.4	-0.95 + 1.4	1.8/15.5	67706
2003 UT ₃₆	2010 01 16.3	07 51.88 +06 40.7 19.7	-0.91 - 0.5	5.2/18.2	57991
2008 TS ₄₃	2010 01 16.3	07 51.89 +09 12.9 21.4	-0.82 + 1.7	3.4/18.1	49078
2006 BZ ₁₉₅	2010 01 16.3	07 51.90 +21 01.4 20.9	-0.98 + 1.6	0.0/16.4	57434
2008 TD ₉₁	2010 01 16.3	07 51.94 +08 14.5 20.3	-1.01 - 0.6	4.2/17.8	50423
2007 ES ₉₆	2010 01 16.3	07 51.94 +21 14.1 20.0	-1.11 + 2.3	0.1/16.3	67682
2005 UN ₄₁₂	2010 01 16.3	07 51.95 +12 36.1 20.1	-1.07 + 2.6	3.4/17.5	46315
2005 QA ₆₇	2010 01 16.3	07 51.97 +18 05.5 20.7	-1.15 + 4.5	1.2/16.8	40340
2000 QV ₃₂	2010 01 16.3	07 51.98 +24 53.1 19.4	-1.11 + 4.3	1.5/15.8	67550
1998 SJ ₁₇₃	2010 01 16.3	07 51.98 +18 18.9 20.3	-0.92 + 2.8	0.9/16.8	67545
2003 TN ₄	2010 01 16.3	07 51.99 +18 03.4 20.6	-0.94 + 1.7	0.9/16.8	67597
2006 KU ₁₃₀	2010 01 16.3	07 51.99 -11 48.7 19.4	-0.93 - 4.0	11.0/19.7	67158
2002 QO ₅₅	2010 01 16.3	07 52.00 +30 06.0 20.3	-0.95 + 1.7	2.7/15.0	48873
2003 SZ ₂₈₄	2010 01 16.3	07 52.00 +22 49.5 20.2	-0.97 + 1.1	0.6/16.1	47264
2000 SC ₉₀	2010 01 16.3	07 52.03 +08 10.1 20.8	-1.05 + 1.8	4.5/18.3	13752
2008 TN ₁₀₅	2010 01 16.3	07 52.05 +24 18.2 21.0	-0.90 + 2.2	1.0/15.9	50429
2006 KR ₈₀	2010 01 16.3	07 52.06 +05 49.0 19.7	-0.81 + 2.2	4.7/18.8	47413
2003 AP ₉₀	2010 01 16.3	07 52.11 +29 14.3 19.3	-1.19 + 6.1	3.8/15.0	67589
2004 SV ₄₀	2010 01 16.4	07 52.00 +00 10.2 20.9	-0.92 + 3.3	6.7/20.0	41815
2008 SG ₃	2010 01 16.4	07 52.03 +07 13.1 20.5	-0.93 + 5.5	4.9/18.9	46712
2007 ER ₁₇₅	2010 01 16.4	07 52.04 +14 33.4 20.7	-1.06 + 2.8	2.4/17.3	49018
2008 TF ₈₂	2010 01 16.4	07 52.04 +26 11.8 21.2	-1.05 + 1.9	1.7/15.7	67717
2008 SY ₁₈₀	2010 01 16.4	07 52.06 +13 55.7 21.6	-0.90 + 2.7	2.1/17.5	50314
1999 RU ₁₉₉	2010 01 16.4	07 52.06 +09 40.9 20.2	-0.94 + 1.0	3.4/17.9	47134
2008 QW ₃₅	2010 01 16.4	07 52.10 +16 31.7 21.6	-0.98 + 3.7	1.5/17.1	46630
2006 HZ ₃₀	2010 01 16.4	07 52.10 +01 18.5 21.1	-0.79 + 1.7	5.4/19.4	53496
2006 WA ₁₅₁	2010 01 16.4	07 52.12 +19 24.3 18.1	-1.32 +22.3	0.7/16.8	67676
2008 QM ₄₀	2010 01 16.4	07 52.14 +30 17.9 21.7	-1.11 + 0.8	3.0/15.2	47459
2008 TQ ₁₇₆	2010 01 16.4	07 52.16 +23 25.2 20.3	-1.00 + 6.4	0.8/16.0	67721
2007 DD ₅₃	2010 01 16.4	07 52.18 +19 11.6 20.7	-1.13 + 2.3	0.6/16.7	47420
2005 QD ₉₂	2010 01 16.4	07 52.20 +19 32.8 21.4	-1.18 + 3.1	0.5/16.6	15839
2004 TP ₃₆₆	2010 01 16.4	07 52.22 +25 37.0 20.0	-1.04 + 1.5	1.8/15.8	67616
2003 SV ₁₅₂	2010 01 16.4	07 52.22 +09 46.6 19.3	-0.89 + 5.8	3.7/18.5	26670
2008 TK ₁₄₃	2010 01 16.4	07 52.23 +11 46.5 21.6	-0.93 + 3.2	3.1/17.9	51085
2005 EP ₂₉₉	2010 01 16.4	07 52.25 +35 49.1 20.8	-1.04 0.0	4.6/14.5	47347
2005 UY ₈₅	2010 01 16.4	07 52.27 +18 04.0 20.0	-1.05 + 3.6	1.3/16.9	66221
2005 TW ₆	2010 01 16.4	07 52.29 +19 29.0 19.6	-1.17 + 0.7	0.6/16.6	67636
2005 EY ₂₅	2010 01 16.4	07 52.32 +01 01.2 20.1	-0.81 + 5.2	6.5/20.1	26730
2002 CV ₁₉	2010 01 16.4	07 52.34 +30 02.4 17.7	-1.18 + 1.3	4.1/15.3	67572
2008 UY ₅₉	2010 01 16.4	07 52.35 +11 05.9 20.7	-0.83 + 0.9	2.8/17.8	50503
2003 QJ ₃₂	2010 01 16.4	07 52.36 +31 30.7 20.3	-1.12 + 0.2	3.4/15.1	22735
2007 GH ₁₉	2010 01 16.4	07 52.37 +18 31.0 20.8	-1.10 + 2.7	0.9/16.8	47427
2008 SS ₂₂	2010 01 16.4	07 52.40 +22 38.5 22.4	-1.13 + 2.4	0.6/16.2	49045
2008 SL ₉₇	2010 01 16.4	07 52.45 +34 59.9 20.9	-1.02 + 1.3	4.2/14.5	46793
2002 BE ₁₇	2010 01 16.4	07 52.45 -08 21.0 19.9	-1.00 + 7.5	10.0/21.0	24344
2002 QP ₉₉	2010 01 16.4	07 52.45 +34 06.4 20.2	-1.01 + 1.0	4.2/14.6	47226

2005 RS ₂	2010 01 16.4	07 52.45 +13 54.4 20.1	-1.11 + 4.0	2.8/17.6	22793
2001 XY ₄₇	2010 01 16.4	07 52.47 +40 05.8 18.6	-1.17 + 6.0	8.4/12.8	67565
2007 HX ₂₁	2010 01 16.4	07 52.50 +39 01.6 21.6	-1.12 + 3.3	5.2/13.5	46540
2004 RB ₃₄₅	2010 01 16.4	07 52.52 +26 15.7 20.8	-1.09 + 1.6	1.8/15.8	67612
2005 CJ ₆₅	2010 01 16.5	07 52.45 +51 03.9 20.1	-1.41 - 2.5	8.8/12.9	67063
2006 KL ₆₆	2010 01 16.5	07 52.45 +32 43.5 20.7	-0.93 + 3.6	3.4/14.5	52459
2001 QW ₂₇₂	2010 01 16.5	07 52.47 +27 16.0 20.7	-1.21 + 2.9	2.4/15.6	67556
2008 RP ₅₇	2010 01 16.5	07 52.48 +15 28.5 20.1	-0.98 + 2.7	2.1/17.3	46668
2008 SY ₁₂₈	2010 01 16.5	07 52.51 -01 12.3 20.8	-0.82 + 1.1	6.9/19.8	49057
2006 DJ ₂₉	2010 01 16.5	07 52.51 +22 20.7 19.7	-1.00 + 4.5	0.6/16.3	67665
2008 UC ₂₁₄	2010 01 16.5	07 52.52 +10 11.9 20.4	-0.87 + 0.8	3.1/18.0	48672
2006 FS ₃₂	2010 01 16.5	07 52.55 +28 21.5 21.0	-0.92 + 2.8	2.1/15.3	49000
2008 UQ ₂₁	2010 01 16.5	07 52.60 +34 33.9 20.0	-1.00 + 2.4	4.4/14.4	51088
2001 QQ ₉₈	2010 01 16.5	07 52.60 +19 09.5 20.9	-1.11 + 2.5	0.6/16.8	47169
2005 TM ₁₉₁	2010 01 16.5	07 52.65 +26 15.5 20.3	-1.13 + 3.3	2.4/15.7	11139
2008 UR ₂₅	2010 01 16.5	07 52.66 +26 01.6 21.0	-1.06 + 2.9	1.8/15.8	67723
2004 XY ₇₃	2010 01 16.5	07 52.69 +13 54.2 19.4	-1.00 - 0.2	2.7/17.4	67053
2008 SA ₁₁₉	2010 01 16.5	07 52.69 +23 31.9 21.3	-0.90 + 2.4	0.8/16.2	51076
2001 SW ₈	2010 01 16.5	07 52.69 +01 01.0 19.9	-1.03 + 2.9	7.6/19.8	67558
2008 UU ₁₄₅	2010 01 16.5	07 52.71 +06 28.7 20.5	-0.81 + 1.5	4.1/18.7	50551
2008 UY ₁₄₆	2010 01 16.5	07 52.74 +04 31.6 21.0	-0.92 + 0.8	4.9/18.7	48656
2005 QZ ₆₉	2010 01 16.5	07 52.77 +12 15.8 21.4	-1.12 + 4.9	3.3/18.0	90231
2008 SN ₄₂	2010 01 16.5	07 52.77 +33 01.4 20.9	-0.98 + 1.6	3.5/14.8	47486
2008 SG ₁₅₅	2010 01 16.5	07 52.82 +23 01.8 20.3	-0.94 + 3.3	0.7/16.2	66327
2008 TJ ₇₂	2010 01 16.5	07 52.86 +23 42.1 20.6	-1.01 + 3.8	0.9/16.1	67716
2008 UA ₅₀	2010 01 16.5	07 52.88 +15 28.1 21.0	-0.92 + 2.5	1.7/17.4	48641
2004 TX ₃₄₈	2010 01 16.5	07 52.92 +07 09.1 19.2	-0.90 + 2.2	5.7/18.7	74423
2004 XY ₈₂	2010 01 16.5	07 52.95 +31 40.3 21.1	-1.04 + 4.8	3.2/14.8	46256
2008 RJ ₇₇	2010 01 16.6	07 52.86 +38 55.8 21.9	-1.19 + 1.1	5.3/14.1	50185
2002 RN ₂₅₀	2010 01 16.6	07 52.88 +21 28.7 20.1	-0.93 + 0.1	0.2/16.5	67583
2006 HN ₅₄	2010 01 16.6	07 52.89 +31 04.1 19.7	-0.94 + 7.2	2.8/14.5	51034
2001 UZ ₁₅₉	2010 01 16.6	07 52.94 +35 44.6 20.9	-1.23 + 4.7	5.0/14.2	40361
2006 KB ₁₇	2010 01 16.6	07 52.94 +19 50.7 18.8	-0.85 + 5.8	0.3/16.8	67670
2006 BJ ₅₈	2010 01 16.6	07 52.96 +18 39.3 19.1	-0.98 + 7.6	0.8/17.1	47378
2005 SV ₁₃₉	2010 01 16.6	07 53.05 +16 19.3 20.9	-1.13 + 4.0	1.8/17.3	21834
2004 PU ₇	2010 01 16.6	07 53.05 +15 03.2 21.4	-1.03 + 2.7	2.0/17.5	47296
1998 HG ₁₄₂	2010 01 16.6	07 53.08 +06 02.5 20.9	-0.90 + 1.9	4.3/18.8	48807
2001 XT ₂₁₇	2010 01 16.6	07 53.08 +11 48.5 18.3	-1.57 -11.2	4.9/16.7	67567
2008 UO ₃₀₆	2010 01 16.6	07 53.11 +37 11.2 20.7	-1.10 + 4.1	4.9/13.8	52520
2001 TG ₂₀₃	2010 01 16.6	07 53.12 +20 43.5 19.5	-1.08 + 6.7	0.1/16.7	67561
2000 SP ₁₃₃	2010 01 16.6	07 53.13 +01 32.5 20.4	-0.98 + 1.7	6.8/19.6	47150
2009 XK ₂	2010 01 16.6	07 53.13 +15 46.9 18.9	-1.14 - 0.5	2.5/17.2	67509
2003 UT ₁₅₆	2010 01 16.6	07 53.14 +11 32.7 20.0	-0.86 + 4.3	3.1/18.3	58825
2003 SH ₁₂₄	2010 01 16.6	07 53.14 +23 03.8 20.5	-0.94 + 3.0	0.7/16.3	58454
2008 UB ₁₂₁	2010 01 16.6	07 53.14 +04 05.3 20.6	-0.84 - 0.5	4.8/18.8	51093
2006 EP ₅₄	2010 01 16.6	07 53.16 +16 30.6 20.0	-0.98 + 3.9	1.7/17.4	47400
2000 GK ₁₇₈	2010 01 16.6	07 53.16 -00 04.1 21.1	-0.77 + 2.9	5.5/20.1	58401
2005 WW ₈₈	2010 01 16.6	07 53.17 +22 50.4 19.6	-1.11 + 2.4	0.8/16.4	97996
2007 FL ₃₀	2010 01 16.6	07 53.17 +19 18.9 21.1	-1.10 + 3.0	0.6/16.9	55317
2001 TD ₆₂	2010 01 16.6	07 53.23 +24 51.8 20.1	-1.14 + 3.2	1.4/16.1	67560
2008 TX ₅₇	2010 01 16.6	07 53.23 +24 07.0 20.5	-0.95 + 2.5	1.0/16.2	50402

2005 UJ ₉₃	2010 01 16.6	07 53.25 +33 22.2 19.7	-1.23 + 2.3	5.4/14.9	64263
2008 RK ₃₁	2010 01 16.6	07 53.25 +17 39.2 21.7	-1.04 + 3.1	1.1/17.2	49039
2008 TJ ₁₅₁	2010 01 16.6	07 53.27 +30 50.9 20.3	-1.05 + 3.0	3.4/15.1	50450
2003 UE ₃₇₃	2010 01 16.6	07 53.29 +12 50.3 19.5	-0.97 + 0.3	3.0/17.7	67018
2008 OD ₉	2010 01 16.6	07 53.30 +23 14.8 20.8	-1.09 + 3.5	0.8/16.3	47447
2006 AD ₅₆	2010 01 16.6	07 53.31 +15 48.1 20.1	-1.12 - 2.0	2.0/17.2	56039
2003 VO ₁₂	2010 01 16.6	07 53.32 +17 22.1 19.6	-0.99 - 1.6	1.1/17.1	66164
2005 QM ₅₅	2010 01 16.6	07 53.35 +29 20.1 20.2	-1.25 + 2.7	3.5/15.5	16298
2008 SL ₂₆₆	2010 01 16.7	07 53.29 -02 06.7 21.7	-0.82 + 0.6	6.3/20.1	51079
2006 SA ₃₈₇	2010 01 16.7	07 53.31 +19 43.7 23.0	-0.54 + 1.8	0.2/16.9	22569
2000 SP ₁₂₉	2010 01 16.7	07 53.32 +10 10.8 19.1	-1.08 - 1.3	3.9/17.9	47150
2002 QH ₉₀	2010 01 16.7	07 53.32 +23 43.5 21.0	-0.86 + 3.5	0.8/16.2	50934
2005 UF ₁₀₆	2010 01 16.7	07 53.32 +18 22.7 19.9	-1.08 + 4.7	1.1/17.1	47355
2003 QG ₁₄	2010 01 16.7	07 53.33 -01 45.8 20.6	-0.86 + 3.9	6.7/20.7	47252
2005 YS ₈₄	2010 01 16.7	07 53.35 +23 50.5 20.9	-1.07 + 3.6	1.0/16.2	59768
2006 VV ₁₄₄	2010 01 16.7	07 53.35 -10 59.1 18.5	-1.30 - 8.0	16.7/18.3	67191
2003 UC ₂₄₃	2010 01 16.7	07 53.37 +39 33.2 19.7	-1.06 + 3.7	5.8/13.4	50964
2005 VW ₁₁₉	2010 01 16.7	07 53.38 +31 37.4 19.1	-1.21 - 1.2	3.9/15.5	28892
2008 QD ₁₈	2010 01 16.7	07 53.39 +13 59.8 20.2	-0.91 - 0.1	2.0/17.6	67699
2004 SL ₃₂	2010 01 16.7	07 53.39 +36 24.3 18.0	-1.09 + 2.5	7.0/14.4	66182
2004 MQ ₃	2010 01 16.7	07 53.43 +19 04.8 20.4	-1.06 + 4.6	0.6/17.0	43202
2000 NR ₂₈	2010 01 16.7	07 53.44 +20 10.7 21.7	-1.03 + 4.0	0.2/16.8	59655
2008 SP ₅₀	2010 01 16.7	07 53.45 +22 40.4 20.0	-0.97 + 2.2	0.6/16.5	67706
2002 TB ₁₅₅	2010 01 16.7	07 53.45 +12 04.3 20.4	-0.85 + 1.0	2.6/18.0	55088
2004 TN ₂₉₉	2010 01 16.7	07 53.46 +10 07.5 19.2	-1.02 - 1.1	3.7/18.0	60817
2003 WP ₄₄	2010 01 16.7	07 53.48 +24 06.8 18.8	-0.99 - 1.0	1.2/16.4	67602
2003 EH ₂₇	2010 01 16.7	07 53.50 +26 42.3 19.0	-1.12 + 3.8	2.7/15.8	67591
2001 SF ₃₁₄	2010 01 16.7	07 53.51 +13 06.0 20.0	-1.09 + 1.4	2.9/17.8	47176
2001 TW ₃₅	2010 01 16.7	07 53.52 -14 24.5 19.1	-1.27 - 6.4	18.6/19.3	67560
2003 UJ ₉₆	2010 01 16.7	07 53.54 +13 57.4 20.4	-0.87 + 3.1	2.1/17.9	48907
2008 SC ₂₄₁	2010 01 16.7	07 53.55 +08 48.3 20.0	-0.82 + 4.2	4.0/18.9	56136
2008 ST ₂₂₅	2010 01 16.7	07 53.56 +20 57.1 21.7	-1.01 + 2.9	0.0/16.7	48632
2009 VQ ₁₀₃	2010 01 16.7	07 53.59 +25 01.1 20.3	-1.07 + 2.3	1.7/16.2	67430
2008 TZ ₆₂	2010 01 16.7	07 53.61 +07 02.4 20.5	-0.92 + 2.2	4.9/18.8	67295
2002 VJ ₁₉	2010 01 16.7	07 53.64 +26 37.5 19.7	-1.21 + 3.9	2.5/15.9	67586
2000 UN ₃	2010 01 16.7	07 53.66 +28 44.5 21.3	-1.12 + 3.2	2.6/15.6	87406
2008 TQ ₇₇	2010 01 16.7	07 53.68 +15 08.1 22.0	-1.01 + 3.4	2.0/17.7	46950
2006 HW ₇₅	2010 01 16.7	07 53.71 +10 55.0 20.4	-0.80 + 4.1	2.9/18.5	26762
2005 SH ₂₃₁	2010 01 16.7	07 53.72 +19 55.2 19.6	-1.11 + 2.9	0.4/16.9	67635
2007 DJ ₁₀₅	2010 01 16.7	07 53.72 +29 30.3 20.0	-1.22 + 3.2	4.0/15.5	21877
2008 TQ ₈₅	2010 01 16.7	07 53.72 +00 21.9 21.0	-0.90 + 3.3	7.0/20.2	46956
2007 HA ₆₈	2010 01 16.7	07 53.74 +21 43.9 20.9	-0.99 + 3.6	0.3/16.6	47432
2005 CE ₇₉	2010 01 16.7	07 53.74 +30 01.2 19.9	-0.99 + 0.7	3.1/15.5	47342
2005 UH ₂₇₃	2010 01 16.7	07 53.76 +32 38.9 19.4	-1.13 + 4.8	5.3/14.7	20821
2003 YU ₂₅	2010 01 16.7	07 53.76 +13 50.4 19.7	-1.02 - 3.2	2.4/17.4	66166
2007 ET ₉	2010 01 16.7	07 53.77 +24 51.9 19.6	-1.16 + 1.9	2.0/16.3	67681
2005 VQ ₅₁	2010 01 16.7	07 53.79 +13 50.7 20.5	-1.08 + 5.5	2.6/18.0	21848
2006 DX ₈₃	2010 01 16.7	07 53.80 +21 37.1 19.9	-1.00 + 1.6	0.3/16.7	67666
2001 QO ₈₂	2010 01 16.7	07 53.83 +26 17.7 18.9	-1.25 - 0.9	2.0/16.2	67556
2003 YY ₂₃	2010 01 16.8	07 53.71 +44 58.5 18.9	-1.10 + 7.4	7.6/11.2	48918
2004 TW ₈₈	2010 01 16.8	07 53.74 +24 56.5 19.6	-1.05 + 3.5	1.6/16.2	67613

2005 WG ₃₅	2010 01 16.8	07 53.77 +23 31.3 19.6	-1.05 + 4.1	1.2/16.4	67647
2003 MB	2010 01 16.8	07 53.78 +19 15.2 20.0	-0.97 + 4.3	0.5/17.1	67592
2008 TP ₄₉	2010 01 16.8	07 53.79 +11 14.1 20.3	-0.91 + 3.0	3.4/18.3	50398
2005 VR ₁₃	2010 01 16.8	07 53.79 +22 59.0 20.1	-1.13 + 5.5	0.8/16.5	67645
2008 UW ₁₈₂	2010 01 16.8	07 53.80 +23 56.6 20.2	-0.92 + 3.1	0.9/16.3	67727
2002 CH ₃₁₀	2010 01 16.8	07 53.86 +30 29.3 19.8	-1.18 - 1.2	3.3/15.8	47206
2001 QP ₄₄	2010 01 16.8	07 53.87 +20 15.9 20.0	-1.11 + 4.7	0.2/16.9	67556
2005 UT ₄₂₄	2010 01 16.8	07 53.93 +14 32.1 20.4	-1.06 + 2.2	2.9/17.8	97949
2001 LX ₁₆	2010 01 16.8	07 53.94 +20 45.1 20.5	-1.13 + 6.7	0.0/16.9	67555
2006 JC ₃₄	2010 01 16.8	07 53.94 +18 19.9 21.9	-0.81 + 2.3	0.7/17.2	31439
2002 TE ₃₂₀	2010 01 16.8	07 53.94 +22 37.2 21.0	-0.91 + 2.0	0.5/16.6	48884
2008 UO ₁₅₁	2010 01 16.8	07 53.95 +14 08.3 21.4	-0.80 + 1.8	1.8/17.9	50554
2002 BQ ₂₀	2010 01 16.8	07 53.96 +43 46.6 19.1	-1.95 -11.6	12.5/17.0	62339
2005 EH ₁	2010 01 16.8	07 54.00 +06 39.4 19.1	-0.82 + 4.2	5.2/19.3	46281
2005 WO ₂₀₅	2010 01 16.8	07 54.00 +25 21.9 20.6	-1.06 + 5.6	2.1/16.1	20827
2004 TQ ₉₃	2010 01 16.8	07 54.02 +23 46.2 20.3	-1.06 + 2.8	1.1/16.4	46201
2004 TO ₂₉₃	2010 01 16.8	07 54.05 +07 09.6 19.8	-0.95 + 1.3	5.2/18.8	46218
2008 QX ₃₂	2010 01 16.8	07 54.06 +23 22.6 20.9	-1.13 + 1.4	0.9/16.5	59812
2004 RM ₁₀₉	2010 01 16.8	07 54.08 +19 44.4 21.4	-1.02 + 3.4	0.4/17.0	47305
2007 PY ₃₀	2010 01 16.8	07 54.20 +13 22.6 20.4	-0.79 + 4.3	1.9/18.2	24182
2003 AN ₄₀	2010 01 16.8	07 54.20 +13 07.6 18.0	-1.04 - 3.8	4.3/17.6	67589
2006 CU ₂₉	2010 01 16.8	07 54.21 +09 01.8 21.2	-0.90 + 5.4	3.7/19.1	47388
2006 AP ₇₁	2010 01 16.8	07 54.21 +20 32.5 19.8	-1.08 + 0.3	0.1/16.9	67659
2008 SE ₁₂₉	2010 01 16.8	07 54.21 +36 18.3 21.1	-0.99 + 1.8	4.5/14.5	46820
2008 UT ₂₃	2010 01 16.8	07 54.21 +28 12.3 20.1	-0.92 + 2.9	2.6/15.7	56140
2005 UF ₁₄₁	2010 01 16.8	07 54.22 +21 21.6 20.5	-1.12 + 4.7	0.2/16.8	96164
2002 GF ₇₃	2010 01 16.9	07 54.18 +01 03.4 19.3	-0.88 + 5.2	7.8/20.6	60762
2001 UD ₁₃₁	2010 01 16.9	07 54.19 +30 17.4 18.6	-1.11 + 4.5	4.3/15.3	67563
2008 SO ₁₄₈	2010 01 16.9	07 54.20 -01 44.8 21.9	-0.82 + 3.3	6.2/21.2	49060
2005 EH ₁₃₆	2010 01 16.9	07 54.20 +02 53.6 20.4	-0.71 + 3.0	4.4/20.0	58493
2001 QT ₂₇₅	2010 01 16.9	07 54.21 +29 30.0 20.1	-1.21 + 2.6	3.1/15.7	97454
2003 UE ₁₆	2010 01 16.9	07 54.21 +19 49.8 20.0	-0.91 + 4.2	0.3/17.1	67598
2002 FE ₂₈	2010 01 16.9	07 54.23 -01 40.3 19.4	-0.85 + 5.9	10.0/21.7	66130
2002 QO ₈₈	2010 01 16.9	07 54.23 +23 30.0 21.0	-0.87 + 3.3	0.8/16.5	49840
2008 SU ₈	2010 01 16.9	07 54.26 +10 17.9 21.2	-1.07 + 3.3	3.9/18.5	60580
2003 QQ ₂₈	2010 01 16.9	07 54.28 +24 07.1 20.2	-1.01 + 1.1	1.1/16.5	67593
2008 SF ₁₈₇	2010 01 16.9	07 54.30 +40 54.4 20.9	-1.18 + 1.1	6.7/13.9	58616
2008 QU ₂₉	2010 01 16.9	07 54.32 +26 31.6 20.4	-1.15 + 1.7	2.1/16.2	67699
1999 RK ₂₁₃	2010 01 16.9	07 54.32 +24 23.1 21.6	-1.26 + 2.7	1.4/16.4	74624
2004 VR ₆₁	2010 01 16.9	07 54.33 +03 54.0 20.2	-0.90 + 4.5	5.1/20.0	59747
2008 UN ₆₈	2010 01 16.9	07 54.38 +24 26.2 19.8	-0.88 + 4.6	1.3/16.3	67307
2008 SG ₁₀₈	2010 01 16.9	07 54.38 +18 12.3 21.2	-0.96 + 2.3	0.9/17.3	49054
2008 UF ₂₁₇	2010 01 16.9	07 54.45 +18 34.2 20.4	-0.93 + 3.3	0.8/17.3	55539
2004 XP ₁₁₇	2010 01 16.9	07 54.46 +33 36.4 19.3	-1.02 + 8.2	4.6/14.2	62415
2008 SJ ₂₃₈	2010 01 16.9	07 54.46 +07 50.4 20.7	-0.82 + 3.5	4.2/19.2	50339
2002 RM ₁₄₅	2010 01 16.9	07 54.47 +22 30.0 20.8	-0.85 + 2.6	0.4/16.7	48876
2008 SZ ₁₉₀	2010 01 16.9	07 54.49 +15 10.4 20.4	-1.08 + 2.4	2.0/17.8	67710
2005 SB ₁₀₃	2010 01 16.9	07 54.49 +22 46.2 19.8	-1.19 + 2.3	0.8/16.7	67632
2006 DF ₄₃	2010 01 16.9	07 54.53 +24 59.5 20.9	-1.03 + 2.1	1.6/16.4	46412
2001 XO ₂₃₂	2010 01 16.9	07 54.54 +29 06.9 20.1	-1.16 + 3.7	3.2/15.7	67567
2003 WP ₅₇	2010 01 16.9	07 54.58 +19 03.3 20.6	-0.89 + 2.0	0.5/17.3	50966

2004 VG ₂₆	2010 01 16.9	07 54.61 +03 17.4 19.8	-0.97 + 0.2	6.5/19.4	67050
2002 PY ₁₁₅	2010 01 16.9	07 54.61 -03 48.8 19.6	-0.80 + 1.8	7.6/21.3	58433
2007 DS ₅₀	2010 01 16.9	07 54.62 +23 37.8 19.9	-1.23 + 2.1	1.2/16.6	47420
4325 P-L	2010 01 16.9	07 54.63 +42 57.8 19.8	-1.16 - 0.1	6.8/14.0	47068
2006 CL ₅₇	2010 01 16.9	07 54.64 +26 14.4 19.9	-1.06 + 1.3	2.0/16.3	67664
2008 UH ₆	2010 01 16.9	07 54.64 +24 00.7 20.1	-0.97 + 4.8	1.0/16.4	67722
2003 HB ₅₄	2010 01 16.9	07 54.67 +17 39.2 19.9	-1.08 + 2.9	1.3/17.5	67592
2003 QY ₁₄	2010 01 17.0	07 54.57 +19 55.5 21.1	-0.95 + 1.2	0.3/17.1	46028
2004 TV ₃₇	2010 01 17.0	07 54.64 +25 03.2 21.6	-1.05 + 2.8	1.4/16.4	46194
2004 GZ ₂₃	2010 01 17.0	07 54.65 +22 44.2 20.2	-1.14 + 5.7	0.7/16.7	67605
2002 CW ₃₀₉	2010 01 17.0	07 54.66 +12 06.8 19.3	-0.96 + 4.8	3.5/18.5	47206
2004 TH ₁₄₆	2010 01 17.0	07 54.67 +14 41.5 20.6	-0.97 + 3.3	2.1/18.0	48947
2005 QO ₅	2010 01 17.0	07 54.67 +20 54.5 21.3	-1.21 + 2.8	0.0/17.0	97789
2004 PR ₃₆	2010 01 17.0	07 54.68 +15 03.1 21.9	-1.02 + 2.9	1.9/17.9	46141
2003 WP ₁₆₀	2010 01 17.0	07 54.69 +11 25.0 20.5	-0.86 + 1.3	2.9/18.4	50968
2005 RZ ₅₁	2010 01 17.0	07 54.69 +19 36.6 22.8	-1.19 + 2.7	0.4/17.2	67630
2008 RB ₄₃	2010 01 17.0	07 54.69 +15 23.5 20.2	-0.99 + 3.7	2.0/17.9	67701
2008 SU ₉₉	2010 01 17.0	07 54.69 +34 38.4 21.1	-1.02 + 3.7	4.4/14.6	52509
2006 DO ₁₂	2010 01 17.0	07 54.72 +32 54.8 20.2	-1.16 + 0.3	4.8/15.4	02288
2000 PW ₂₈	2010 01 17.0	07 54.75 +54 42.5 20.5	-2.01 - 6.5	11.6/15.8	64755
2007 GW ₂₅	2010 01 17.0	07 54.76 +16 51.9 21.4	-1.03 + 4.2	1.4/17.7	47427
1998 SJ ₈₇	2010 01 17.0	07 54.77 +16 27.6 20.2	-1.14 + 2.0	1.7/17.6	67545
2006 BS ₂₀₇	2010 01 17.0	07 54.77 +21 02.8 19.4	-0.97 + 6.3	0.1/17.0	67145
2002 RO ₁₀₉	2010 01 17.0	07 54.79 +31 57.7 19.6	-1.01 - 0.3	3.3/15.6	59683
2001 QS ₇	2010 01 17.0	07 54.81 +10 46.3 19.7	-1.06 + 7.5	3.9/19.0	17935
2005 UP ₄₈₂	2010 01 17.0	07 54.87 +22 26.5 20.4	-1.15 + 2.0	0.7/16.8	67116
2008 UB ₂₅₄	2010 01 17.0	07 54.89 +07 01.9 20.3	-0.82 + 1.0	4.2/19.0	48680
2002 JC ₁₂₅	2010 01 17.0	07 54.89 +36 08.8 19.4	-1.13 + 6.2	5.6/14.0	47216
2004 TC ₆₈	2010 01 17.0	07 54.91 +30 51.6 20.3	-1.09 + 4.3	3.5/15.4	67041
2008 SK ₁₂₉	2010 01 17.0	07 54.91 +21 14.6 20.8	-0.86 + 1.7	0.1/17.0	50286
2006 HR ₂₇	2010 01 17.0	07 54.93 +16 58.7 19.3	-0.85 + 5.8	1.4/17.8	67668
2001 XP ₂₀₀	2010 01 17.0	07 54.94 +20 12.6 19.5	-1.09 + 1.3	0.3/17.1	67567
2007 DZ ₆₂	2010 01 17.0	07 54.95 +20 43.3 20.4	-1.14 + 5.2	0.0/17.1	67680
2008 UK ₁₁₈	2010 01 17.0	07 54.95 +09 24.4 20.9	-0.83 + 0.6	3.3/18.7	49114
2005 TW ₂₂	2010 01 17.0	07 54.96 +28 47.5 19.2	-1.19 + 0.9	3.8/16.1	18131
2008 SG ₃₉	2010 01 17.0	07 54.96 +38 04.4 20.1	-1.03 + 2.1	5.6/14.3	50228
2008 QB ₂₈	2010 01 17.0	07 55.00 +10 33.2 21.4	-0.93 + 5.8	3.1/19.0	46625
2008 TP ₈₇	2010 01 17.0	07 55.07 +09 52.1 21.2	-0.89 + 3.5	3.2/18.9	59135
2002 SU ₇₃	2010 01 17.1	07 55.01 +39 54.3 22.2	-1.03 + 1.1	4.7/14.2	56890
2002 AQ ₁₉₅	2010 01 17.1	07 55.02 +23 33.4 19.8	-1.03 + 6.5	1.1/16.6	67571
2006 HW ₂₁	2010 01 17.1	07 55.05 +17 08.5 20.8	-0.84 + 3.3	1.0/17.7	47406
2003 RC ₈	2010 01 17.1	07 55.07 +32 02.0 19.1	-1.71 - 7.4	5.4/16.7	12859
2007 RF ₇₇	2010 01 17.1	07 55.14 +10 12.7 21.2	-0.77 + 3.2	2.7/18.9	67220
2002 JW ₁₀	2010 01 17.1	07 55.17 +26 08.3 19.8	-0.98 + 6.7	1.7/16.1	66968
1999 RS ₂₀₆	2010 01 17.1	07 55.22 +07 03.2 20.2	-0.94 + 0.8	4.3/19.1	50882
1998 WS ₂₇	2010 01 17.1	07 55.24 +10 03.1 19.8	-1.09 + 2.2	4.4/18.7	97342
2008 UB ₁₁₂	2010 01 17.1	07 55.26 +33 52.0 20.3	-0.98 + 1.8	3.9/15.1	50533
2002 PH ₅₅	2010 01 17.1	07 55.27 +18 24.5 21.1	-0.82 + 2.3	0.6/17.5	50931
2001 SD ₃₁₂	2010 01 17.1	07 55.27 +14 33.6 20.0	-1.10 + 1.5	2.3/18.0	47176
2001 UE ₁₂₈	2010 01 17.1	07 55.28 +01 42.8 19.9	-1.05 + 0.3	7.4/19.8	30522
2001 SP ₂₅₅	2010 01 17.1	07 55.30 +25 57.6 21.2	-1.13 + 3.3	1.7/16.4	58414

2005 EM ₂₂	2010 01 17.1	07 55.30 -05 59.8 19.8	-0.79 + 7.3	8.0/23.4	76751
2006 AB ₆₁	2010 01 17.1	07 55.31 +17 14.7 20.2	-1.06 + 0.1	1.2/17.6	67659
2000 ES ₉₆	2010 01 17.1	07 55.33 +17 32.3 19.0	-0.88 + 5.1	1.2/17.8	67549
2008 RX ₁₁₅	2010 01 17.1	07 55.33 +22 57.7 21.6	-1.13 + 2.5	0.8/16.8	50204
2008 SU ₇₇	2010 01 17.1	07 55.35 +16 43.9 22.1	-1.03 + 2.8	1.4/17.8	46775
2002 GB ₁₆₆	2010 01 17.1	07 55.36 +22 16.5 20.1	-0.94 + 5.0	0.4/16.9	67577
2004 VH	2010 01 17.1	07 55.37 +36 22.6 17.9	-1.19 - 4.4	7.3/15.9	67616
2004 RZ ₁₅₈	2010 01 17.1	07 55.41 +12 28.8 18.7	-0.97 + 2.9	3.6/18.5	02210
2008 UO ₂₁₅	2010 01 17.1	07 55.43 +09 02.7 19.3	-0.86 - 0.2	3.7/18.7	50592
2008 RL ₁₃₀	2010 01 17.1	07 55.46 +23 24.3 20.5	-0.96 + 3.5	0.9/16.8	67704
2006 HM ₈₀	2010 01 17.1	07 55.50 +07 10.2 20.8	-0.85 + 1.1	4.4/19.2	50008
2003 FD ₇	2010 01 17.1	07 55.50 +23 23.3 20.4	-1.15 + 1.3	1.0/16.8	67591
2002 XY ₈₁	2010 01 17.1	07 55.50 +34 03.4 18.1	-1.15 + 6.8	6.5/14.7	67588
2007 GL ₄₁	2010 01 17.1	07 55.51 -00 01.4 20.6	-0.99 + 1.8	8.9/20.4	46532
2005 WK ₁₀	2010 01 17.1	07 55.52 +24 58.0 20.6	-1.17 + 3.9	1.7/16.5	47360
2006 DS ₂₀₇	2010 01 17.1	07 55.53 +39 16.1 18.9	-1.19 - 0.5	7.5/14.9	67667
2005 WY ₁₂₉	2010 01 17.2	07 55.44 +24 49.7 20.3	-1.14 + 3.8	1.6/16.6	67648
2007 LC ₂₅	2010 01 17.2	07 55.47 +22 20.5 21.0	-1.09 + 3.9	0.6/17.0	41876
2001 SO ₆₅	2010 01 17.2	07 55.48 -03 18.7 20.1	-0.98 + 5.0	9.1/22.0	19543
2007 HO ₆	2010 01 17.2	07 55.50 +23 51.3 20.5	-1.13 + 4.2	1.1/16.7	47430
2008 WR ₃₄	2010 01 17.2	07 55.50 +34 04.7 21.3	-0.97 + 2.9	3.7/15.0	50703
2005 QS ₃₇	2010 01 17.2	07 55.52 +27 48.6 19.6	-1.26 + 0.1	3.1/16.4	67627
2004 RZ ₃₄₀	2010 01 17.2	07 55.53 +17 42.6 19.9	-0.99 + 8.6	1.1/17.9	67612
2001 OC ₇₉	2010 01 17.2	07 55.58 +36 56.8 20.6	-1.35 - 0.3	6.1/15.4	17407
2000 JR ₃₁	2010 01 17.2	07 55.59 +00 12.5 20.1	-0.84 + 0.5	6.8/20.1	48819
2001 UC ₄₀	2010 01 17.2	07 55.61 +21 51.3 20.2	-1.11 + 3.9	0.4/17.1	94202
2001 ML ₃	2010 01 17.2	07 55.61 +16 01.0 20.4	-1.08 + 3.7	1.6/18.0	19536
2008 RR ₆₉	2010 01 17.2	07 55.63 +13 17.0 20.3	-0.94 + 2.8	2.9/18.4	58155
2008 TE ₇	2010 01 17.2	07 55.63 +14 32.0 22.4	-0.96 + 1.2	1.7/18.1	49073
2006 AJ ₈₅	2010 01 17.2	07 55.67 +15 04.0 18.8	-1.44 -13.2	2.8/17.1	67139
2008 TE ₁₄₃	2010 01 17.2	07 55.68 +25 10.9 20.8	-0.93 + 2.5	1.4/16.6	49092
2005 UR ₃₅₄	2010 01 17.2	07 55.68 +17 32.4 18.1	-1.10 - 1.2	1.6/17.6	66226
2001 SX ₃₀₈	2010 01 17.2	07 55.69 +29 13.4 19.8	-1.21 + 0.2	3.7/16.2	17954
2008 SX ₃₃	2010 01 17.2	07 55.70 +28 49.7 21.2	-1.16 + 1.9	2.7/16.1	46736
2008 WX ₇₄	2010 01 17.2	07 55.73 +35 23.8 20.5	-0.97 + 3.7	4.5/14.6	67739
2000 YR ₁₃₅	2010 01 17.2	07 55.73 +30 24.7 18.5	-1.05 + 0.8	4.7/16.0	67554
2008 YM ₆₆	2010 01 17.2	07 55.75 +39 01.9 21.0	-1.16 + 2.9	5.6/14.3	55600
1999 VM ₉₅	2010 01 17.2	07 55.76 -17 20.5 20.9	-0.88 + 1.3	9.7/23.5	31759
2006 GO ₉	2010 01 17.2	07 55.76 +43 48.2 18.9	-1.19 + 2.5	9.2/13.4	59773
2001 XL ₂₁₈	2010 01 17.2	07 55.78 +19 22.3 19.1	-1.04 + 1.8	0.7/17.5	67567
1999 RR ₂₀₈	2010 01 17.2	07 55.78 +20 38.8 20.0	-1.04 + 1.0	0.0/17.3	66087
2003 SG ₃₃₃	2010 01 17.2	07 55.81 +04 46.3 20.8	-0.85 + 4.6	5.3/20.3	47265
2006 DH ₁₇₇	2010 01 17.2	07 55.82 +26 25.1 20.4	-1.02 + 2.1	2.0/16.4	67666
2008 SD ₂₀₁	2010 01 17.2	07 55.82 +09 09.5 21.0	-0.82 + 1.7	3.5/19.1	52510
2003 BK ₈₁	2010 01 17.2	07 55.83 +17 10.0 19.3	-1.02 + 4.3	1.8/17.9	67590
2006 EZ ₄₃	2010 01 17.2	07 55.85 +32 22.4 20.7	-1.09 + 1.6	3.9/15.6	46445
2008 SG ₂₄₈	2010 01 17.2	07 55.89 +22 31.0 20.6	-0.87 + 2.4	0.5/17.0	51079
2005 VA ₃₂	2010 01 17.2	07 55.91 +11 12.0 19.9	-1.04 + 2.1	4.2/18.7	97964
2004 PS ₉₅	2010 01 17.2	07 55.92 +29 56.3 21.1	-1.13 + 4.1	3.2/15.8	65976
2000 UY ₂₉	2010 01 17.2	07 55.95 +42 45.9 20.6	-1.30 + 2.1	7.8/14.1	20738
2006 EJ ₁₆	2010 01 17.2	07 55.96 +39 04.0 21.1	-1.16 + 1.2	6.0/14.5	53486

2008 QN ₁₂	2010 01 17.3	07 55.93 +24 02.0 20.9	-1.11 + 2.5	1.1/16.8	49036
2008 SL ₁₈₇	2010 01 17.3	07 55.96 +05 08.5 22.2	-0.92 + 2.5	4.5/19.8	49064
2008 TX ₁₅	2010 01 17.3	07 55.96 +19 55.8 21.0	-0.96 + 1.9	0.3/17.4	46919
1998 FL ₁₄	2010 01 17.3	07 55.99 +25 00.5 19.2	-1.12 + 1.2	1.8/16.7	67544
2002 UG ₂	2010 01 17.3	07 56.01 +19 51.8 19.8	-1.16 + 7.2	0.4/17.5	67585
2008 SA ₆₃	2010 01 17.3	07 56.03 +38 42.2 22.0	-1.17 + 0.9	5.3/14.9	47490
2001 SG ₂₁₉	2010 01 17.3	07 56.03 +18 49.4 21.8	-1.09 + 3.5	0.7/17.6	08010
2008 RK ₅₇	2010 01 17.3	07 56.04 +16 03.8 21.4	-0.97 + 3.2	1.5/18.1	46668
2008 RK ₂₅	2010 01 17.3	07 56.09 +28 46.3 20.9	-1.19 - 1.6	2.7/16.5	46652
2005 UL ₃₀₀	2010 01 17.3	07 56.12 +25 27.9 20.1	-1.13 + 6.1	1.9/16.5	67642
2005 BD ₄₈	2010 01 17.3	07 56.13 +15 01.4 19.0	-0.85 + 8.0	1.7/18.6	47339
2007 EO ₁₆	2010 01 17.3	07 56.13 +33 07.8 21.0	-1.22 + 2.7	4.5/15.5	49017
2008 TT ₁₀₁	2010 01 17.3	07 56.16 +18 07.7 20.7	-0.88 + 2.4	0.8/17.8	49087
2004 PX ₅₀	2010 01 17.3	07 56.16 +21 23.4 21.2	-1.04 + 3.9	0.2/17.3	46142
1999 WA ₁₁	2010 01 17.3	07 56.17 +31 43.2 20.6	-1.05 + 3.2	3.6/15.6	47139
2005 ES ₁₅₃	2010 01 17.3	07 56.19 +22 23.0 20.0	-0.91 + 8.2	0.5/17.0	76919
2002 VA ₇₇	2010 01 17.3	07 56.20 +27 01.6 19.3	-1.16 + 6.1	2.9/16.2	67587
2005 SR ₁₉₁	2010 01 17.3	07 56.21 +26 27.0 19.7	-1.14 + 2.8	2.7/16.5	67634
2003 KL ₁₁	2010 01 17.3	07 56.22 +06 15.3 21.1	-0.92 + 0.8	4.3/19.4	66998
2008 SE ₃₆	2010 01 17.3	07 56.22 +28 02.1 21.2	-1.12 + 3.1	2.5/16.2	46739
2005 YE ₂₂₁	2010 01 17.3	07 56.24 +16 26.6 18.3	-1.13 - 4.4	1.9/17.7	67657
2001 RS ₁₁₅	2010 01 17.3	07 56.27 +19 34.5 21.3	-1.09 + 3.8	0.4/17.6	47172
2007 RN ₁₆₃	2010 01 17.3	07 56.28 -09 40.3 21.1	-0.76 + 4.5	8.1/23.5	41878
2001 VX ₆₃	2010 01 17.3	07 56.29 +18 54.5 20.4	-1.10 + 2.4	0.7/17.6	17970
2008 QY ₂₇	2010 01 17.3	07 56.31 +21 34.2 19.9	-0.97 + 5.3	0.3/17.2	67699
2005 UG ₃₀₅	2010 01 17.3	07 56.34 +12 35.7 19.9	-1.01 + 6.1	3.5/18.9	41831
2001 PL ₃₆	2010 01 17.3	07 56.36 -01 33.2 19.4	-1.07 + 2.2	9.7/21.3	97445
2008 SE ₅₂	2010 01 17.3	07 56.36 -02 53.4 21.6	-0.83 + 3.6	7.1/21.9	46753
2002 TU ₂₆	2010 01 17.3	07 56.37 +16 25.9 21.0	-1.16 + 3.5	1.6/18.1	16222
2007 JK ₂	2010 01 17.4	07 56.29 +05 46.9 20.8	-0.90 + 4.9	4.7/20.1	21880
2002 CQ ₇₇	2010 01 17.4	07 56.31 +16 45.0 19.7	-0.98 + 4.9	1.4/18.1	67573
2008 QH ₂₄	2010 01 17.4	07 56.31 +10 56.1 20.4	-1.02 + 3.9	3.5/19.0	58609
2006 DO ₄₃	2010 01 17.4	07 56.32 +24 58.9 20.7	-1.05 + 2.1	1.7/16.8	67665
2003 SJ ₃₄	2010 01 17.4	07 56.33 +10 09.5 20.8	-0.87 + 4.3	3.6/19.3	59705
2008 PQ ₆	2010 01 17.4	07 56.33 +18 19.2 20.4	-1.11 + 6.7	0.9/17.9	46598
2005 TT ₁₁₄	2010 01 17.4	07 56.34 +27 14.3 18.9	-1.13 + 0.9	3.3/16.5	67637
2008 UL ₁₆₃	2010 01 17.4	07 56.36 +08 44.8 20.8	-0.92 + 1.4	3.7/19.2	55534
2008 OZ ₆	2010 01 17.4	07 56.36 +20 18.9 19.8	-1.07 - 0.4	0.1/17.5	67259
2003 SC ₁₉₂	2010 01 17.4	07 56.37 +25 03.3 20.1	-0.99 + 0.8	1.4/16.8	67596
2001 SU ₂₅₁	2010 01 17.4	07 56.43 +31 26.2 20.3	-1.19 + 3.0	3.8/15.8	47176
2008 SR ₁₆₁	2010 01 17.4	07 56.44 +08 35.5 20.6	-0.83 + 3.8	3.9/19.6	50303
2006 DM ₅₇	2010 01 17.4	07 56.44 +26 37.9 19.6	-1.06 + 0.8	2.4/16.6	46414
1995 OT ₁₀	2010 01 17.4	07 56.45 +24 53.4 20.4	-1.26 + 0.8	1.7/16.9	47126
2008 RA ₁₁₃	2010 01 17.4	07 56.45 +23 57.5 19.9	-0.99 + 1.0	1.1/17.0	67703
2004 VZ ₇	2010 01 17.4	07 56.47 +18 33.8 20.2	-0.97 + 3.7	0.8/17.8	67048
2006 FZ ₃₆	2010 01 17.4	07 56.50 +41 40.7 20.8	-0.97 + 3.5	4.7/13.5	60862
2002 RA ₂₅₃	2010 01 17.4	07 56.51 +03 49.8 21.6	-0.78 + 3.4	4.8/20.5	60323
2005 SJ ₂₃₇	2010 01 17.4	07 56.51 +10 54.4 20.6	-1.08 + 2.7	4.1/18.9	97842
2003 FF ₇₃	2010 01 17.4	07 56.52 +18 58.1 19.6	-1.08 + 4.2	0.7/17.7	67591
2006 JE ₁₁	2010 01 17.4	07 56.53 +11 01.0 20.9	-0.87 + 1.0	3.1/18.8	50012
2002 RK ₂₇₈	2010 01 17.4	07 56.54 +01 32.6 21.4	-0.81 + 1.9	5.5/20.6	48878

2003 JV ₅	2010 01 17.4	07 56.55 +29 00.6 20.0	-1.12 + 4.6	3.3/16.0	67592
2003 US ₂₀₁	2010 01 17.4	07 56.55 +37 36.2 18.2	-1.01 + 4.0	6.6/14.4	64212
2008 SF ₁₈₅	2010 01 17.4	07 56.59 +19 12.2 21.1	-1.00 + 1.9	0.4/17.7	49064
2008 TC ₆₁	2010 01 17.4	07 56.63 +25 20.4 20.8	-0.97 + 4.5	1.4/16.7	67716
2008 TV ₃	2010 01 17.4	07 56.63 +29 43.1 19.6	-1.03 - 0.3	2.6/16.3	50371
2005 EJ ₁₇	2010 01 17.4	07 56.65 +20 50.0 20.5	-0.89 + 2.6	0.0/17.5	66196
2001 SU ₂₂₆	2010 01 17.4	07 56.68 +20 17.4 21.3	-1.09 + 3.8	0.2/17.5	47175
2005 SA ₁₂₅	2010 01 17.4	07 56.68 +20 48.0 20.5	-1.16 + 4.2	0.0/17.5	21832
2005 YK ₉	2010 01 17.4	07 56.76 +21 11.5 19.8	-1.08 + 2.0	0.2/17.4	67652
2005 JK ₅	2010 01 17.5	07 56.71 -18 31.1 20.2	-1.18 + 0.6	17.1/24.2	40134
2002 GO ₇₅	2010 01 17.5	07 56.74 +05 27.9 20.8	-0.88 + 4.6	4.7/20.2	02094
2004 RV ₂₅₃	2010 01 17.5	07 56.76 +11 47.7 19.8	-1.10 + 0.2	3.2/18.6	47310
2001 RS	2010 01 17.5	07 56.76 -00 04.9 19.3	-1.24 - 5.0	7.8/18.8	47170
2006 BF ₂₃₃	2010 01 17.5	07 56.80 +22 48.7 19.7	-1.02 + 4.0	0.8/17.2	67663
2008 QW ₁₅	2010 01 17.5	07 56.81 +19 29.0 20.4	-1.03 0.0	0.4/17.7	49036
2005 WZ ₁₇₇	2010 01 17.5	07 56.86 +24 34.3 20.5	-1.10 + 3.5	1.4/16.9	67650
2006 BZ ₁₂₀	2010 01 17.5	07 56.87 +19 37.8 20.0	-1.03 + 0.7	0.5/17.7	67144
2004 TB ₂₄₆	2010 01 17.5	07 56.89 +22 17.5 21.6	-1.03 + 2.9	0.5/17.3	47321
2003 KS ₁₂	2010 01 17.5	07 56.89 +09 05.8 21.5	-0.94 + 3.1	3.7/19.4	48892
2000 SE ₉₇	2010 01 17.5	07 56.89 +35 32.4 20.5	-1.25 - 0.3	5.3/15.8	41758
2007 MG ₇	2010 01 17.5	07 56.92 +20 15.9 20.6	-0.97 + 3.4	0.1/17.6	47437
2008 ST ₁₁₉	2010 01 17.5	07 56.92 +11 38.6 21.8	-0.82 + 2.6	2.6/19.0	46811
2002 SG ₁₅	2010 01 17.5	07 56.93 +19 22.4 19.7	-0.90 - 0.4	0.4/17.7	67583
2004 RH ₃₄₆	2010 01 17.5	07 56.94 +23 14.4 20.9	-1.06 + 3.3	0.8/17.1	48942
2008 UV ₁₆₅	2010 01 17.5	07 56.94 -16 13.9 21.7	-0.80 + 0.7	9.9/24.3	49124
2004 QM ₁₇	2010 01 17.5	07 56.94 +34 45.1 20.1	-1.46 - 5.4	4.8/16.7	50982
2003 UE ₃₁₆	2010 01 17.5	07 56.96 +21 32.3 20.5	-0.92 + 2.8	0.3/17.4	67601
2006 JP ₂₀	2010 01 17.5	07 56.96 +23 19.4 20.4	-0.90 + 5.1	0.8/17.1	67156
2008 UZ ₃₂₉	2010 01 17.5	07 56.97 +05 13.0 20.4	-0.83 + 1.1	4.6/19.9	50642
2008 RL ₁₀₂	2010 01 17.5	07 56.97 +19 35.7 21.2	-1.10 + 4.4	0.4/17.7	50194
2006 GS ₃₅	2010 01 17.5	07 56.97 +45 16.8 21.4	-1.06 + 1.7	5.7/13.4	26759
2008 SR ₂₁₈	2010 01 17.5	07 56.98 +20 35.6 19.9	-0.97 + 1.8	0.0/17.6	67711
2002 PO ₈₈	2010 01 17.5	07 56.98 +28 44.3 21.7	-0.92 + 1.3	2.1/16.4	60314
2006 BJ ₂₃₃	2010 01 17.5	07 57.02 +23 50.7 21.0	-1.04 + 3.2	1.2/17.1	67145
2002 TA ₃	2010 01 17.5	07 57.03 +27 33.2 19.5	-1.27 + 2.6	2.8/16.6	67583
2008 SM ₂₂₃	2010 01 17.5	07 57.04 +12 25.7 21.4	-1.13 + 2.6	3.3/18.7	46886
2002 TD ₆₁	2010 01 17.5	07 57.06 +15 58.8 20.1	-0.85 + 0.8	1.3/18.2	67583
2008 UA ₁₅	2010 01 17.5	07 57.06 +11 11.5 21.0	-1.03 + 3.2	3.7/19.0	60584
2007 GD ₄₈	2010 01 17.5	07 57.07 +19 32.0 20.9	-1.09 + 3.9	0.5/17.8	26271
2007 MF ₁₅	2010 01 17.5	07 57.10 +13 01.3 20.2	-1.01 + 1.8	2.6/18.6	47437
2006 HP ₁₂	2010 01 17.5	07 57.11 +13 09.4 20.0	-0.93 + 3.0	2.8/18.8	47406
2008 SS ₂₅₇	2010 01 17.5	07 57.12 +25 35.6 21.3	-1.04 + 3.3	1.5/16.8	50352
2001 AH ₂₂	2010 01 17.5	07 57.13 +15 31.4 18.2	-0.92 + 9.4	2.0/18.7	67554
2006 JB ₁₄	2010 01 17.5	07 57.15 +06 40.4 20.7	-0.82 + 1.2	4.0/19.7	51036
2003 VA ₃	2010 01 17.5	07 57.17 -06 54.7 20.8	-1.09 - 1.3	9.5/22.0	58042
2006 HG ₉₅	2010 01 17.5	07 57.17 +34 56.7 19.6	-1.00 + 4.8	4.7/14.9	64296
2007 EF ₁₁₀	2010 01 17.5	07 57.18 +22 01.6 21.0	-1.04 + 3.8	0.4/17.4	47423
2002 CC ₁₀₄	2010 01 17.5	07 57.19 +35 18.3 19.3	-1.23 - 0.1	5.6/15.7	47201
2001 OC ₃₅	2010 01 17.5	07 57.20 -18 57.2 19.7	-1.02 + 3.2	14.4/27.0	17932
2006 DB ₁₂₁	2010 01 17.5	07 57.23 +42 47.3 19.8	-1.33 - 1.1	8.7/14.8	47395
2005 ET ₂₂₁	2010 01 17.6	07 57.13 +40 48.9 18.7	-1.34 - 5.6	7.2/16.3	67622

2005 UE ₄	2010 01 17.6	07 57.16 +28 22.7 20.3	-1.20 + 4.0	2.9/16.4	67638	2002 KQ ₁₅	2010 01 17.7	07 57.68 +40 02.5 19.4	-1.15 + 5.9	7.4/13.7	64186
2002 RB ₁₆₁	2010 01 17.6	07 57.16 +13 13.2 20.3	-0.82 + 3.2	2.2/18.9	47229	2006 BA ₁₁₈	2010 01 17.7	07 57.68 +25 18.5 20.9	-1.05 + 2.1	1.5/17.0	47380
2001 OX ₁₂	2010 01 17.6	07 57.18 +21 06.0 21.5	-0.84 + 0.8	0.1/17.6	18331	2008 SC ₂₅₅	2010 01 17.7	07 57.69 +14 15.2 20.2	-0.91 + 4.4	2.1/18.9	50350
2002 QS ₁₁₇	2010 01 17.6	07 57.19 +04 11.2 20.1	-0.80 + 5.7	4.9/21.0	47226	2002 QX ₉₀	2010 01 17.7	07 57.72 +21 57.1 20.3	-1.19 + 5.9	0.5/17.5	67581
2008 TA ₁₀₅	2010 01 17.6	07 57.20 +26 43.8 19.4	-0.99 + 2.0	2.2/16.7	67719	2003 MQ ₁₂	2010 01 17.7	07 57.77 +07 38.1 20.4	-0.94 + 0.8	4.1/19.5	48892
2008 RT ₁₁₂	2010 01 17.6	07 57.25 +17 06.4 20.3	-0.90 + 1.1	1.2/18.1	67703	2005 CR ₃₃	2010 01 17.7	07 57.79 +27 13.1 20.3	-0.94 + 1.9	2.0/16.7	67621
2003 UG ₅₄	2010 01 17.6	07 57.27 +33 57.9 19.0	-1.04 + 0.7	4.7/15.8	47269	2007 EW ₆₅	2010 01 17.7	07 57.80 +20 32.7 21.2	-1.06 + 4.1	0.0/17.8	47422
2002 LM ₅₃	2010 01 17.6	07 57.27 +14 26.6 20.6	-0.88 + 3.8	1.7/18.7	48869	2008 SE ₂₁₂	2010 01 17.7	07 57.82 +20 49.3 19.2	-1.17 - 1.6	0.1/17.7	67710
2004 RW ₈₅	2010 01 17.6	07 57.27 +16 50.9 21.1	-1.02 + 2.7	1.3/18.2	48937	2006 DX ₁₁₂	2010 01 17.7	07 57.82 +42 23.5 20.0	-1.28 + 0.2	8.0/14.5	49995
2008 RJ ₄₂	2010 01 17.6	07 57.29 +44 11.4 21.7	-1.18 + 0.3	6.9/14.4	47465	2008 NW ₃	2010 01 17.7	07 57.86 +15 50.3 22.0	-1.16 + 2.2	1.8/18.4	41705
2008 TW ₁₁₈	2010 01 17.6	07 57.32 +34 54.4 20.8	-1.05 + 0.8	4.8/15.6	55517	2005 UQ ₂₁₄	2010 01 17.7	07 57.88 +24 34.4 19.2	-1.11 + 6.0	1.7/17.1	67641
2007 GO ₁₆	2010 01 17.6	07 57.33 +27 10.9 19.9	-1.13 + 2.4	2.5/16.7	67685	2008 SA ₁	2010 01 17.7	07 57.89 +19 28.4 20.6	-0.98 + 4.1	0.4/18.0	67704
2008 WW ₇₁	2010 01 17.6	07 57.33 +02 57.1 20.4	-0.91 + 1.1	5.7/20.2	63872	1998 US ₈	2010 01 17.7	07 57.90 +23 10.8 20.1	-1.18 + 2.3	1.1/17.4	66086
2008 SR ₁₈₂	2010 01 17.6	07 57.34 +29 27.0 20.4	-1.08 + 3.5	3.0/16.2	50314	2008 UV ₃₆₄	2010 01 17.7	07 57.91 +33 04.1 20.5	-1.04 + 3.8	3.8/15.6	67321
2001 RY ₈₉	2010 01 17.6	07 57.37 +25 05.2 21.0	-1.14 + 3.4	1.5/17.0	97459	2006 JU ₂₆	2010 01 17.7	07 57.93 +03 26.4 20.7	-0.78 + 1.6	4.6/20.5	48601
2002 CT ₁₁₉	2010 01 17.6	07 57.39 +14 10.6 18.7	-0.97 + 9.0	2.4/19.0	66127	2005 QE ₂₉	2010 01 17.7	07 57.95 +16 07.6 20.4	-1.18 + 2.0	1.8/18.4	67627
2000 EY ₂₂	2010 01 17.6	07 57.39 +11 51.0 21.1	-0.83 + 3.5	2.7/19.1	42579	2003 HQ ₃	2010 01 17.7	07 57.97 +17 27.9 21.4	-1.04 + 3.2	1.1/18.3	21327
2007 JH ₃₂	2010 01 17.6	07 57.39 +27 26.9 20.5	-1.04 + 4.4	2.2/16.5	67688	2008 SL ₉₆	2010 01 17.7	07 58.01 -00 30.0 20.7	-0.89 + 2.5	6.8/21.3	51075
2008 SK ₄₄	2010 01 17.6	07 57.39 +25 19.4 20.1	-0.91 + 2.5	1.5/16.9	67706	2005 VT ₁₆	2010 01 17.7	07 58.02 +20 50.5 19.9	-1.15 + 6.0	0.1/17.8	67645
2004 RW ₆	2010 01 17.6	07 57.41 +13 01.2 21.3	-0.97 + 6.7	2.6/19.1	43206	2002 AY ₁₃₉	2010 01 17.7	07 58.03 +23 46.9 19.4	-1.08 + 5.9	1.2/17.2	67571
2009 XV ₁₈	2010 01 17.6	07 57.41 +16 55.2 19.3	-0.95 - 0.8	1.2/18.1	67512	2005 UG ₄₃	2010 01 17.7	07 58.03 +10 02.0 20.7	-1.06 + 3.7	4.4/19.5	03756
2008 RZ ₁₁₈	2010 01 17.6	07 57.46 +16 53.2 21.2	-0.98 + 3.8	1.2/18.3	50206	2008 VF ₃	2010 01 17.8	07 57.99 +06 02.4 19.6	-0.86 - 0.2	4.2/19.8	51104
2003 WV ₈₆	2010 01 17.6	07 57.49 +12 54.1 19.3	-0.91 + 0.9	2.6/18.8	59086	2007 LP ₃₄	2010 01 17.8	07 58.00 +06 26.1 21.0	-0.90 + 5.5	4.7/20.5	46563
2003 WC ₁₀₂	2010 01 17.6	07 57.50 +15 44.5 19.9	-0.89 + 1.4	1.7/18.4	48915	2005 UH ₄₄₇	2010 01 17.8	07 58.00 +15 21.2 19.8	-1.14 + 0.8	2.1/18.5	67644
2007 CL ₅	2010 01 17.6	07 57.51 +27 15.5 20.1	-1.32 - 0.2	2.9/16.9	67678	2008 TM ₃₁	2010 01 17.8	07 58.00 +24 25.4 20.9	-0.95 + 2.9	1.2/17.2	49077
2005 EV ₃₈	2010 01 17.6	07 57.52 +50 28.9 19.4	-1.32 - 0.9	10.2/13.3	47343	2004 OC	2010 01 17.8	07 58.01 +27 49.3 20.9	-1.15 + 4.6	2.5/16.6	58479
2001 YC ₂₃	2010 01 17.6	07 57.53 +21 15.7 19.2	-1.04 + 1.9	0.3/17.6	67568	2008 SC ₂₂₀	2010 01 17.8	07 58.03 +14 32.8 20.6	-0.88 + 2.6	1.9/18.8	58616
2006 AQ ₂₁	2010 01 17.6	07 57.54 +28 58.6 19.2	-1.06 + 8.7	3.0/15.9	67658	2006 DS ₈₅	2010 01 17.8	07 58.03 +27 28.9 21.0	-1.03 + 1.8	2.3/16.8	02294
2005 UN ₁₀₂	2010 01 17.6	07 57.54 +26 05.1 20.7	-1.13 + 3.9	2.4/16.8	97895	2006 JN ₁₁	2010 01 17.8	07 58.04 +02 10.5 20.8	-0.76 + 1.4	4.6/20.7	49007
2001 UA ₂₀₄	2010 01 17.6	07 57.54 +32 56.4 18.7	-1.20 + 2.2	5.3/15.8	67563	2008 TQ ₁₅₁	2010 01 17.8	07 58.05 +22 49.9 20.5	-0.95 + 3.4	0.7/17.5	67300
2007 GQ ₃₀	2010 01 17.6	07 57.55 +10 58.1 20.3	-1.03 + 3.0	3.6/19.2	47428	2006 AD ₆₂	2010 01 17.8	07 58.06 +15 51.4 20.6	-1.00 + 3.1	1.7/18.6	47374
2002 EN ₂₇	2010 01 17.6	07 57.55 +26 53.7 19.9	-1.10 + 2.4	2.6/16.7	67575	1999 RF ₅₇	2010 01 17.8	07 58.08 +25 03.5 21.2	-1.00 + 2.1	1.3/17.2	48809
2005 EG ₁₁₂	2010 01 17.6	07 57.60 +01 59.0 19.0	-0.79 + 6.3	6.3/21.5	24013	2008 TO ₃₅	2010 01 17.8	07 58.09 +11 55.5 20.4	-0.93 + 2.9	3.1/19.2	50391
2006 DD ₁₀₂	2010 01 17.6	07 57.60 +27 29.9 20.5	-1.03 + 2.7	2.5/16.6	67666	2005 SB ₁₁₅	2010 01 17.8	07 58.10 +13 06.9 19.6	-0.98 + 2.7	3.9/19.0	19653
2006 DL ₁₀₇	2010 01 17.6	07 57.60 +14 16.3 21.4	-0.90 + 3.3	2.0/18.7	48995	2000 ST ₉₉	2010 01 17.8	07 58.11 +14 06.1 18.8	-0.98 + 2.2	2.8/18.8	67551
2005 EL ₃₂	2010 01 17.6	07 57.63 +10 32.0 20.2	-0.80 + 3.7	3.1/19.5	47343	2000 RM ₇₇	2010 01 17.8	07 58.11 +60 13.5 20.4	-1.78 + 2.9	11.3/11.2	62306
2008 UR ₁₂₀	2010 01 17.6	07 57.64 +05 40.7 21.1	-0.82 + 0.6	3.8/19.9	50538	2001 YA ₂₆	2010 01 17.8	07 58.12 +17 09.0 20.0	-1.07 + 2.1	1.3/18.3	67568
2004 PL ₁₀₆	2010 01 17.6	07 57.64 +02 43.4 22.1	-0.95 + 4.7	5.6/20.9	70390	2005 SZ ₄₇	2010 01 17.8	07 58.12 +19 01.1 21.5	-1.17 + 2.9	0.6/18.1	47352
1998 WR ₃₄	2010 01 17.6	07 57.64 +41 53.6 19.7	-1.10 + 4.1	6.9/13.8	47132	2008 SL ₈₇	2010 01 17.8	07 58.13 +36 59.3 20.1	-1.03 + 1.8	5.3/15.3	59813
2008 RL ₇₅	2010 01 17.6	07 57.64 +67 49.1 20.4	-2.27 - 2.1	13.3/11.4	49040	2000 WR ₁₅₄	2010 01 17.8	07 58.16 +04 40.4 19.9	-1.05 - 1.0	5.7/19.9	62310
2008 TE ₅₅	2010 01 17.6	07 57.64 +28 11.0 20.5	-0.91 + 2.0	2.2/16.5	51082	2007 FP ₄₀	2010 01 17.8	07 58.16 +24 31.2 21.9	-1.15 + 2.7	1.3/17.3	55318
2006 EG ₁₀	2010 01 17.7	07 57.56 +15 45.3 19.6	-0.93 + 4.5	1.8/18.6	67667	2008 RV ₁₀	2010 01 17.8	07 58.16 +28 35.3 20.6	-1.03 + 2.1	2.7/16.6	67700
2008 RJ ₉₂	2010 01 17.7	07 57.56 +08 03.7 20.6	-0.85 + 3.8	4.2/20.0	49041	2004 JC ₃₁	2010 01 17.8	07 58.17 +27 24.8 19.5	-1.18 + 6.1	3.0/16.6	66173
2002 PF ₁₈₆	2010 01 17.7	07 57.58 +23 59.8 20.0	-0.91 + 0.9	0.9/17.2	67580	2008 QW ₄₀	2010 01 17.8	07 58.21 +12 19.9 21.1	-0.92 + 3.3	2.8/19.2	50155
2001 XO ₄	2010 01 17.7	07 57.60 -04 31.5 18.2	-1.47 -12.0	13.6/17.6	64172	2005 WA ₃₆	2010 01 17.8	07 58.22 +28 37.8 20.4	-1.14 + 5.4	3.0/16.4	67647
2001 SJ ₈₄	2010 01 17.7	07 57.61 +18 40.3 20.4	-1.12 + 2.2	0.8/18.0	47173	2008 QF ₄₃	2010 01 17.8	07 58.22 +23 58.2 22.0	-1.06 + 2.4	1.1/17.3	67700
2004 RL ₅₃	2010 01 17.7	07 57.62 +29 02.4 21.2	-1.11 + 2.5	3.0/16.5	73060	2002 JO ₃₈	2010 01 17.8	07 58.23 +10 37.1 21.4	-0.91 + 1.5	2.9/19.3	59679
2005 EA ₇₆	2010 01 17.7	07 57.62 +24 23.4 20.4	-0.86 + 1.8	1.1/17.1	47344	2005 EC ₈₄	2010 01 17.8	07 58.27 +14 16.2 20.3	-0.86 + 2.5	2.0/18.9	67622
2008 PM ₂₀	2010 01 17.7	07 57.64 +31 40.3 20.7	-1.15 + 2.8	3.8/16.0	67262	2003 ST ₁₀₁	2010 01 17.8	07 58.30 +10 34.8 19.6	-0.96 - 0.1	3.2/19.1	59085
2006 HK ₉₄	2010 01 17.7	07 57.64 +03 30.6 21.0	-0.79 + 3.8	5.2/20.8	58529	2005 SK ₂₄₁	2010 01 17.8	07 58.34 +17 51.1 22.0	-1.16 + 2.6	1.0/18.3	46305
2005 YB ₂₁₁	2010 01 17.7	07 57.66 +09 58.8 18.6	-1.06 - 2.6	4.4/18.7	47371	1994 TS ₁₀	2010 01 17.8	07 58.34 +37 45.3 22.0	-1.11 + 1.5	4.9/15.2	84427

2005 WM ₆₉	2010 01 17.8	07 58.34 +25 25.3 19.5	-1.10 + 4.5	2.1/17.1	67647
2004 PA ₇₅	2010 01 17.8	07 58.34 +26 26.5 20.6	-1.17 + 2.1	2.0/17.0	67608
2008 UM ₁₆₆	2010 01 17.8	07 58.36 +26 44.8 20.9	-0.87 + 2.9	1.8/16.8	67727
2005 UH ₂₉	2010 01 17.8	07 58.39 +32 56.3 20.2	-1.23 + 3.8	4.7/15.9	41829
2009 XY ₁₉	2010 01 17.8	07 58.39 +22 23.6 20.4	-0.95 + 3.7	0.6/17.6	67512
2007 GC ₆	2010 01 17.8	07 58.40 +18 45.7 20.5	-1.08 + 3.6	0.7/18.2	67684
2005 WP ₄₀	2010 01 17.8	07 58.41 +28 30.5 20.0	-1.14 + 5.2	3.1/16.5	97985
1997 WZ ₁₀	2010 01 17.8	07 58.41 +11 47.9 20.3	-0.83 + 1.9	2.6/19.3	52294
2005 RU ₁₀	2010 01 17.8	07 58.43 +33 32.2 19.9	-1.31 + 4.0	5.2/15.9	97804
2005 UG ₅₅	2010 01 17.8	07 58.44 +23 06.2 19.9	-1.15 + 2.4	1.0/17.5	67639
2007 HV ₂₇	2010 01 17.8	07 58.45 +11 43.1 20.8	-1.04 + 2.9	3.3/19.2	47431
2003 BF ₂₉	2010 01 17.8	07 58.46 +18 28.9 19.0	-1.12 + 8.2	0.9/18.3	67589
2007 JS	2010 01 17.8	07 58.47 +02 52.1 19.9	-0.89 + 5.9	6.4/21.5	47433
2004 GL ₄₆	2010 01 17.8	07 58.47 +12 55.6 19.5	-1.10 + 4.4	3.2/19.2	20791
2008 UL ₂₉₃	2010 01 17.8	07 58.49 +17 13.9 20.5	-0.86 + 1.4	1.0/18.4	48689
2002 CG ₃	2010 01 17.8	07 58.50 +23 00.6 17.8	-1.01 + 8.0	1.0/17.4	67572
2008 PY ₁₇	2010 01 17.9	07 58.44 +11 27.9 21.1	-0.98 + 1.1	2.8/19.2	49034
2001 RZ ₈₅	2010 01 17.9	07 58.44 +31 00.6 20.1	-1.22 + 1.6	4.0/16.5	41768
2003 YX ₄₅	2010 01 17.9	07 58.44 +52 38.8 18.7	-1.23 + 7.2	11.0/09.6	67603
2008 SH ₂₃₈	2010 01 17.9	07 58.45 +64 41.2 22.1	-1.93 + 1.5	11.9/09.5	58927
2005 UU ₄₃₂	2010 01 17.9	07 58.45 +20 13.2 19.8	-1.04 + 4.3	0.2/18.0	67644
2005 CK ₄₇	2010 01 17.9	07 58.46 +09 18.8 20.2	-0.82 + 6.5	3.5/20.2	00921
2008 RR ₁₁₂	2010 01 17.9	07 58.46 -01 35.9 21.7	-0.85 + 3.2	7.1/22.0	49043
2002 PK ₇₂	2010 01 17.9	07 58.48 +06 02.5 21.3	-0.81 + 2.2	3.9/20.3	48871
2002 AC ₁₁	2010 01 17.9	07 58.50 +22 40.9 18.0	-0.96 + 9.2	0.9/17.5	67569
2007 RK ₅₂	2010 01 17.9	07 58.55 +00 57.4 21.5	-0.77 + 2.0	5.3/21.0	28929
2008 RC ₃₅	2010 01 17.9	07 58.56 +14 14.2 20.6	-0.93 + 3.1	2.3/19.0	55500
2001 KR ₃₁	2010 01 17.9	07 58.59 +46 35.2 21.0	-1.10 + 5.6	6.0/12.4	50902
2007 HG ₈₁	2010 01 17.9	07 58.61 +19 07.9 21.2	-1.10 + 3.1	0.6/18.2	20661
2002 UK ₆₀	2010 01 17.9	07 58.61 +11 06.3 21.6	-0.78 + 4.1	2.6/19.7	47237
2008 SO ₂₆₂	2010 01 17.9	07 58.61 +25 43.6 20.5	-0.93 + 3.1	1.7/17.1	46906
2002 TX ₃₀₈	2010 01 17.9	07 58.62 +19 33.7 20.4	-0.83 + 4.1	0.3/18.1	48883
2003 UE ₃₃₈	2010 01 17.9	07 58.64 +30 21.7 20.9	-1.02 + 2.3	3.3/16.4	55111
2002 TJ ₁₂₉	2010 01 17.9	07 58.67 -16 53.5 20.4	-0.78 + 1.7	10.5/25.2	58440
2008 TS ₁₆₄	2010 01 17.9	07 58.68 +26 34.1 21.1	-0.83 + 3.3	1.6/16.9	51086
2006 FY ₂₉	2010 01 17.9	07 58.72 +19 20.5 21.3	-0.83 + 2.6	0.3/18.2	52450
2002 PN ₁₅₈	2010 01 17.9	07 58.73 +29 33.2 21.5	-0.97 + 0.4	2.4/16.7	48250
2008 SK ₂₇₈	2010 01 17.9	07 58.74 +18 27.2 20.3	-0.88 + 1.1	0.7/18.3	67288
2004 VH ₅₇	2010 01 17.9	07 58.78 +32 43.2 19.8	-1.08 + 3.1	4.3/16.0	43223
2008 SE ₇₁	2010 01 17.9	07 58.78 +01 15.1 20.8	-0.89 + 3.9	6.3/21.5	67278
2006 FL ₃	2010 01 17.9	07 58.79 +14 58.4 20.7	-0.87 + 2.8	1.7/18.9	51031
2005 SP ₁₃₀	2010 01 17.9	07 58.79 +16 15.0 21.3	-1.12 + 4.0	1.8/18.7	97827
2000 FC ₄₈	2010 01 17.9	07 58.80 +26 45.9 19.6	-1.17 + 6.5	2.5/16.8	67549
2008 SS ₂₂₄	2010 01 17.9	07 58.83 +14 46.5 20.1	-0.94 + 2.2	2.0/18.9	67711
2007 DH ₃₂	2010 01 17.9	07 58.84 +25 49.2 20.3	-1.23 + 2.8	2.3/17.2	43273
2000 SJ ₃₁₇	2010 01 17.9	07 58.87 -07 30.7 17.6	-0.98 - 5.0	13.7/21.0	66097
2008 SU ₁₈₃	2010 01 17.9	07 58.88 +36 50.7 20.5	-1.02 + 2.9	5.2/15.2	50315
2005 EP ₂₅₀	2010 01 17.9	07 58.90 +54 44.2 19.2	-1.86 +11.2	15.5/08.7	67623
2008 WF ₁₉	2010 01 17.9	07 58.91 +14 02.8 20.8	-0.87 + 1.4	1.9/19.0	67738
2007 GC ₁₇	2010 01 18.0	07 58.86 +42 22.0 20.6	-1.20 + 2.3	6.9/14.6	55320
2002 QC ₉₅	2010 01 18.0	07 58.88 +22 34.1 21.0	-0.90 + 0.7	0.5/17.7	48874

2000 RY ₇₀	2010 01 18.0	07 58.88 +18 40.7 19.9	-1.02 + 4.7	0.7/18.3	41757
2005 XC ₂₇	2010 01 18.0	07 58.89 +20 25.8 20.5	-1.10 + 2.1	0.1/18.0	43245
2004 RT ₅₄	2010 01 18.0	07 58.89 +14 17.2 19.6	-1.10 + 1.8	2.4/18.9	67609
2008 TW ₄₄	2010 01 18.0	07 58.91 +41 58.1 20.8	-1.07 + 3.0	6.5/14.1	46934
2002 CW ₃₁₄	2010 01 18.0	07 58.93 +15 46.4 19.1	-1.02 - 1.3	2.3/18.6	67574
2002 CJ ₇₀	2010 01 18.0	07 58.93 +20 31.5 19.5	-1.00 + 5.1	0.0/18.0	67572
2002 GN ₄₃	2010 01 18.0	07 58.93 +22 52.5 19.6	-1.07 + 1.4	0.9/17.7	67576
2008 TK ₉₂	2010 01 18.0	07 58.96 +16 16.1 21.7	-1.02 + 3.5	1.5/18.7	50424
2004 JK ₁₄	2010 01 18.0	07 58.97 +16 45.9 19.5	-1.10 + 5.9	1.7/18.7	67606
2000 SQ ₂₉₁	2010 01 18.0	07 59.00 +12 31.0 18.3	-0.94 + 2.4	3.9/19.3	67552
2002 CH ₂₂₁	2010 01 18.0	07 59.01 +36 38.8 19.6	-1.23 + 0.8	5.8/15.7	47204
2005 PQ ₁₅	2010 01 18.0	07 59.01 +18 54.2 19.8	-1.13 + 6.2	0.7/18.3	67626
2006 JY ₆₇	2010 01 18.0	07 59.01 +36 13.3 20.5	-1.00 + 3.4	4.8/15.2	48603
2002 ES ₆	2010 01 18.0	07 59.04 +13 28.1 21.1	-0.94 + 3.5	2.5/19.2	47206
2000 PG	2010 01 18.0	07 59.06 +11 24.1 18.8	-1.24 +19.7	4.1/20.6	67550
2002 RG ₂₀₁	2010 01 18.0	07 59.07 +12 59.8 20.1	-0.80 + 4.8	2.2/19.5	48877
2004 TJ ₂₀₆	2010 01 18.0	07 59.07 +12 41.2 19.9	-0.95 + 2.4	2.9/19.3	47320
2005 TT ₂₄	2010 01 18.0	07 59.08 +27 50.3 21.3	-1.21 + 3.3	2.6/16.9	43234
2006 ER ₃₉	2010 01 18.0	07 59.09 +25 10.4 21.0	-1.01 + 1.9	1.6/17.4	46444
2001 PF ₂₀	2010 01 18.0	07 59.10 +25 29.5 21.3	-1.17 + 3.3	1.7/17.3	93967
2008 SQ ₇₁	2010 01 18.0	07 59.13 +24 22.3 21.3	-1.11 + 3.6	1.3/17.4	49050
2004 XM ₈₆	2010 01 18.0	07 59.14 +20 14.5 19.2	-0.91 + 4.4	0.1/18.1	67618
2004 RU ₈₁	2010 01 18.0	07 59.15 +20 49.9 20.5	-1.03 + 3.2	0.1/18.0	67609
2004 PO ₁₅	2010 01 18.0	07 59.16 +32 59.6 20.5	-1.24 - 0.5	4.3/16.7	70375
2008 WX ₁₃	2010 01 18.0	07 59.16 +31 58.6 20.2	-0.92 + 3.1	3.1/16.1	60589
2002 CR ₂₅₃	2010 01 18.0	07 59.17 +22 03.2 19.3	-1.02 + 5.9	0.6/17.8	67574
1998 XL ₈	2010 01 18.0	07 59.19 -02 51.7 19.9	-0.88 - 0.9	8.1/21.1	48808
2004 TE ₂₃₉	2010 01 18.0	07 59.20 +00 20.5 21.1	-0.92 + 2.4	6.7/21.5	46215
2003 SD ₃₆	2010 01 18.0	07 59.20 +67 07.1 20.9	-2.02 0.0	11.8/10.2	48513
2008 SO ₁₂₀	2010 01 18.0	07 59.23 +18 00.2 20.7	-0.90 + 2.8	0.8/18.5	51076
2008 UD ₁₀₆	2010 01 18.0	07 59.26 +12 58.0 21.1	-0.90 + 2.3	2.5/19.3	47025
2008 SD ₁₃₂	2010 01 18.0	07 59.27 +10 41.4 20.2	-0.85 + 1.8	3.3/19.6	50288
2008 SC ₃₅	2010 01 18.0	07 59.28 +14 39.9 19.9	-0.91 + 3.2	1.9/19.1	67706
2005 CV ₃	2010 01 18.0	07 59.29 +22 08.3 20.6	-0.89 + 4.9	0.5/17.8	67061
2008 SP ₂₁₈	2010 01 18.0	07 59.32 +28 00.5 21.1	-0.97 + 1.2	2.2/17.0	46883
2004 XH ₁₀	2010 01 18.0	07 59.32 +21 29.8 19.6	-0.99 + 3.8	0.3/17.9	67617
2007 DB ₅₃	2010 01 18.0	07 59.33 +24 15.7 19.4	-1.23 + 0.9	1.6/17.6	67680
2005 UV ₁₅₈	2010 01 18.0	07 59.33 +24 14.0 20.3	-1.14 + 3.9	1.6/17.5	67641
2002 RK ₁₆	2010 01 18.0	07 59.33 +13 32.0 20.1	-0.82 + 3.0	2.1/19.3	50935
2002 PT ₆₇	2010 01 18.0	07 59.33 +12 03.1 19.9	-0.83 + 4.8	2.6/19.7	58432
2006 EL ₆₃	2010 01 18.0	07 59.35 +37 33.9 20.5	-1.19 + 0.1	6.2/15.7	47400
2002 CY ₂₅₂	2010 01 18.0	07 59.36 +14 43.5 19.2	-1.01 + 0.5	2.7/18.9	67574
2005 YQ ₁₀₃	2010 01 18.1	07 59.27 +17 12.3 19.4	-1.07 + 0.1	1.5/18.5	67654
2009 XW ₁₈	2010 01 18.1	07 59.27 +20 01.9 20.6	-0.94 + 4.7	0.2/18.2	67512
2008 UG ₂₅₅	2010 01 18.1	07 59.28 +25 45.7 20.4	-0.92 + 3.1	1.6/17.2	67730
1999 XH ₁₉₉	2010 01 18.1	07 59.30 +43 54.9 18.9	-1.16 + 4.3	8.2/13.7	67548
2008 RB ₈₂	2010 01 18.1	07 59.31 +07 14.0 20.6	-0.89 + 4.2	4.9/20.6	55504
1995 SP ₁₂	2010 01 18.1	07 59.32 +18 47.9 22.9	-0.95 + 2.9	0.5/18.4	49792
2004 RA ₈₂	2010 01 18.1	07 59.34 +41 21.8 20.8	-1.27 + 0.8	7.0/15.2	56947
2004 TQ ₃₀₂	2010 01 18.1	07 59.38 +39 31.3 20.0	-1.19 + 3.2	6.5/15.0	59745
2005 SJ ₆₃	2010 01 18.1	07 59.39 +16 15.0 21.2	-1.15 + 3.4	1.8/18.8	47352

2005 GG ₁₇₉	2010 01 18.1	07 59.39 +25 35.1 18.8	-0.93 + 9.0	1.8/17.0	67073
2001 OO ₁₀₁	2010 01 18.1	07 59.40 +22 40.7 20.7	-1.13 + 4.3	0.7/17.8	93963
2007 AL ₃₀	2010 01 18.1	07 59.41 +18 06.1 20.3	-1.21 + 3.3	1.0/18.5	67677
2005 TW ₂₁	2010 01 18.1	07 59.42 +19 29.8 21.7	-1.15 + 3.8	0.4/18.3	95978
2008 SG ₁₂₂	2010 01 18.1	07 59.44 +39 15.9 21.4	-1.06 + 1.9	5.4/15.2	47502
2004 TP ₇₅	2010 01 18.1	07 59.44 +23 47.2 20.9	-1.04 + 1.9	1.1/17.7	66184
2007 TC ₉₁	2010 01 18.1	07 59.46 -00 17.3 20.0	-0.61 + 1.8	4.6/21.8	58574
2005 XK ₅₄	2010 01 18.1	07 59.48 +23 49.6 19.9	-1.10 + 3.3	1.4/17.6	67651
2005 TE ₁₇₂	2010 01 18.1	07 59.50 +11 25.5 19.7	-1.10 + 2.3	3.7/19.5	96054
2005 EY ₁₉	2010 01 18.1	07 59.51 +29 36.9 19.7	-0.93 + 1.0	2.6/16.8	47342
1999 RL ₆₆	2010 01 18.1	07 59.53 +08 34.1 21.2	-0.89 + 5.0	3.5/20.4	20728
2003 UE ₁₃	2010 01 18.1	07 59.53 +41 48.3 19.2	-1.09 + 4.9	6.8/14.1	67598
2006 JG ₅₀	2010 01 18.1	07 59.53 +15 15.7 20.4	-0.90 + 2.2	1.8/19.0	67669
2008 SE ₂₆	2010 01 18.1	07 59.53 +12 55.5 21.1	-1.04 + 4.8	2.8/19.5	58614
2002 NF ₆₈	2010 01 18.1	07 59.54 +07 58.9 20.4	-0.81 + 4.8	3.7/20.6	47219
2008 TX ₁₄	2010 01 18.1	07 59.55 +17 24.3 21.3	-1.10 + 2.9	1.2/18.6	46919
2004 NM ₁₃	2010 01 18.1	07 59.57 +18 05.4 20.2	-1.08 + 5.4	1.0/18.6	67607
2006 EY ₃₄	2010 01 18.1	07 59.57 +27 00.8 20.4	-1.00 + 3.0	2.3/17.1	67667
2005 VX ₃₇	2010 01 18.1	07 59.57 +19 14.9 20.0	-1.07 + 4.9	0.6/18.4	97965
1998 HJ ₁₂₉	2010 01 18.1	07 59.57 +15 26.3 19.7	-1.03 + 2.4	2.0/18.9	67544
2004 RZ ₅₉	2010 01 18.1	07 59.61 +21 22.9 20.8	-1.04 + 2.6	0.3/18.0	48935
2002 TB ₂₆₁	2010 01 18.1	07 59.62 +07 28.8 19.8	-1.09 + 4.4	5.2/20.4	16225
2005 AR ₄₉	2010 01 18.1	07 59.62 +15 24.8 19.5	-0.97 - 0.9	1.9/18.8	67059
2003 QV ₅₇	2010 01 18.1	07 59.62 -12 37.3 20.1	-1.13 +10.2	14.8/26.5	75901
2002 RB ₁₀	2010 01 18.1	07 59.62 +20 37.3 19.9	-0.85 + 2.9	0.0/18.2	67582
2001 VM ₂	2010 01 18.1	07 59.62 +63 54.8 19.6	-2.14 + 9.3	21.5/04.3	10826
2005 MW ₃₆	2010 01 18.1	07 59.63 +22 13.1 20.6	-1.19 + 4.9	0.7/17.9	67076
2008 QJ ₂₇	2010 01 18.1	07 59.63 +22 13.3 20.1	-0.97 + 4.6	0.6/17.9	67699
2005 SK ₄₄	2010 01 18.1	07 59.65 +34 53.5 20.8	-1.35 + 1.3	5.4/16.3	95781
2004 SX ₃₂	2010 01 18.1	07 59.65 +06 52.3 20.3	-0.93 + 4.7	4.6/20.7	47313
2005 UL ₅₀₈	2010 01 18.1	07 59.66 +17 37.6 21.0	-1.09 + 3.0	1.1/18.6	41832
2004 RB ₇₉	2010 01 18.1	07 59.69 +08 58.7 20.4	-0.95 + 3.4	3.9/20.2	47304
2005 YL ₂₉₀	2010 01 18.1	07 59.70 +20 44.0 20.5	-1.03 + 2.8	0.1/18.2	47372
2002 ED ₁₀₅	2010 01 18.1	07 59.71 +17 21.0 19.5	-0.97 + 7.0	1.2/18.8	67575
2002 QM ₅₉	2010 01 18.1	07 59.72 +19 11.6 20.6	-0.89 + 1.3	0.4/18.4	45969
2001 TL ₇₆	2010 01 18.1	07 59.74 +25 52.7 19.5	-1.13 + 3.9	2.1/17.3	67560
2008 RD ₃	2010 01 18.1	07 59.75 +18 56.8 20.2	-0.98 + 2.1	0.6/18.4	67700
2002 EX ₁₀₁	2010 01 18.1	07 59.75 +14 08.8 18.3	-0.95 +10.1	2.5/19.7	59678
2001 RM ₈₅	2010 01 18.1	07 59.76 +21 10.2 20.5	-1.13 + 2.5	0.2/18.1	67557
2004 UJ ₅	2010 01 18.1	07 59.77 +08 35.0 20.0	-0.97 + 1.5	4.7/20.0	42727
2006 BH ₂₄₅	2010 01 18.1	07 59.79 +27 59.0 20.9	-1.05 + 1.6	2.4/17.1	47385
2002 NB ₆₇	2010 01 18.1	07 59.82 +21 20.8 21.2	-1.24 + 3.4	0.3/18.1	40106
2006 HN ₁₀₂	2010 01 18.2	07 59.70 +09 15.9 22.2	-0.78 + 2.2	2.9/20.0	58529
2005 FA ₆	2010 01 18.2	07 59.75 +14 19.6 18.5	-1.00 - 3.3	2.3/18.8	67623
2008 QL ₃₅	2010 01 18.2	07 59.78 +42 19.3 20.8	-1.07 + 5.4	5.7/14.0	51071
2003 SV ₂₈₆	2010 01 18.2	07 59.81 +19 46.1 21.3	-0.92 + 2.3	0.3/18.4	47264
2002 CH ₂₁₂	2010 01 18.2	07 59.82 +25 02.9 19.8	-1.10 + 1.4	1.8/17.6	58425
2004 TM ₆₁	2010 01 18.2	07 59.82 +10 07.8 20.6	-0.95 + 4.4	3.6/20.1	59742
2004 RA ₂₁₄	2010 01 18.2	07 59.87 +09 48.0 20.6	-1.02 + 0.1	3.6/19.7	46177
2008 SL ₈₀	2010 01 18.2	07 59.87 +33 33.6 19.8	-0.99 + 1.4	3.9/16.2	49051
2008 UB ₃₁₃	2010 01 18.2	07 59.88 +24 44.6 21.0	-0.90 + 2.7	1.3/17.6	50634

2008 UX ₁₆₄	2010 01 18.2	07 59.93 +00 24.0 19.6	-0.91 + 0.8	7.1/21.0	52517
2001 SG ₃₁₇	2010 01 18.2	07 59.94 +31 03.6 19.6	-1.20 + 4.2	4.1/16.5	94117
2006 EF ₃₂	2010 01 18.2	07 59.95 +28 55.7 18.8	-1.12 - 0.6	3.3/17.2	60862
2008 VN ₁₀	2010 01 18.2	07 59.96 +33 25.4 21.0	-0.93 + 4.1	3.5/15.9	48702
2002 UG ₆₂	2010 01 18.2	07 59.97 +55 01.9 21.5	-1.41 - 1.2	9.0/13.5	46011
2002 EG ₁₂₇	2010 01 18.2	07 59.98 +15 05.9 19.0	-0.89 + 6.2	2.6/19.3	43151
2005 YN ₂₆₉	2010 01 18.2	08 00.00 +12 41.1 19.2	-0.91 + 8.5	3.4/19.9	02268
2000 VW ₄₅	2010 01 18.2	08 00.01 +03 59.0 20.4	-0.97 + 1.9	5.8/21.0	41760
2006 AO ₄₂	2010 01 18.2	08 00.02 +20 20.9 19.6	-1.11 - 1.4	0.1/18.3	67658
2006 EU ₅₃	2010 01 18.2	08 00.02 +24 07.5 20.3	-1.03 + 1.5	1.3/17.7	67667
2008 RH ₁₀₇	2010 01 18.2	08 00.03 +15 51.7 21.0	-0.92 + 4.2	1.4/19.1	46698
2008 UM ₁₇₇	2010 01 18.2	08 00.07 +00 58.4 22.1	-0.85 + 1.5	5.7/21.4	49126
2007 HB ₁₉	2010 01 18.2	08 00.16 +30 29.2 20.2	-1.16 + 3.5	3.6/16.7	51045
2002 RT ₂₁₉	2010 01 18.2	08 00.19 +11 19.1 20.8	-0.80 + 3.8	2.5/20.0	28770
2005 TO ₁₉₃	2010 01 18.2	08 00.22 +09 33.1 19.4	-1.09 - 2.7	4.6/19.4	63735
2004 RQ ₁₀₂	2010 01 18.2	08 00.23 +26 12.7 19.2	-1.15 + 1.0	2.2/17.5	67610
2008 SF ₂₇₆	2010 01 18.3	08 00.13 +21 07.7 20.2	-0.92 + 3.6	0.2/18.2	58166
2008 SU ₂₀₃	2010 01 18.3	08 00.16 +18 16.0 20.4	-0.73 + 2.8	0.6/18.7	67710
2003 UJ ₉₂	2010 01 18.3	08 00.18 +35 02.1 19.9	-1.04 + 1.4	4.9/16.1	58458
2008 ST ₂₈₃	2010 01 18.3	08 00.19 +28 15.0 21.0	-1.01 + 1.0	2.5/17.2	65611
2002 VK ₉₅	2010 01 18.3	08 00.20 +26 25.0 20.0	-1.20 + 6.1	2.5/17.3	66991
2008 PO ₁₂	2010 01 18.3	08 00.20 +19 18.3 19.7	-1.17 - 1.1	0.5/18.5	67261
2005 UJ ₄₂	2010 01 18.3	08 00.21 +17 58.7 20.1	-1.12 + 3.2	1.1/18.7	67638
2008 TW ₉₂	2010 01 18.3	08 00.23 +41 47.7 21.4	-1.20 + 1.7	6.7/15.0	49086
2008 PD ₂₀	2010 01 18.3	08 00.23 +20 07.4 22.8	-1.10 + 3.1	0.2/18.4	58152
2000 WX ₁₀₆	2010 01 18.3	08 00.25 +08 40.1 19.3	-1.06 0.0	4.0/19.9	66099
1999 VC ₄₀	2010 01 18.3	08 00.26 +29 07.1 20.5	-1.02 + 3.0	2.7/16.9	67547
2006 EV ₂₁	2010 01 18.3	08 00.27 +23 06.6 20.9	-0.99 + 2.7	0.9/17.9	46440
2008 SD ₁₂₇	2010 01 18.3	08 00.29 +14 20.5 20.3	-0.74 + 2.1	1.7/19.4	67708
2007 TL ₂₂₁	2010 01 18.3	08 00.34 +18 46.8 20.7	-0.82 + 3.0	0.5/18.6	67690
2002 GH ₈₃	2010 01 18.3	08 00.35 +20 56.2 19.2	-0.98 + 4.9	0.1/18.3	67576
2001 YW ₇₉	2010 01 18.3	08 00.41 +19 50.0 19.0	-0.78 + 0.5	0.2/18.5	67568
2001 AR ₅₀	2010 01 18.3	08 00.45 +21 28.9 19.7	-0.97 + 4.6	0.4/18.2	67554
2002 QW ₇₃	2010 01 18.3	08 00.45 +26 25.1 21.1	-0.90 + 2.3	1.6/17.4	49840
2008 SH ₁₅₉	2010 01 18.3	08 00.50 +13 54.2 20.2	-0.86 + 2.3	2.1/19.5	52509
2004 RN ₁₈₈	2010 01 18.3	08 00.52 +07 36.6 19.5	-0.98 + 2.0	4.9/20.4	62399
2008 RX ₁₀₅	2010 01 18.3	08 00.57 +35 02.9 22.4	-0.96 + 2.0	3.7/16.1	47474
2004 TF ₄₇	2010 01 18.3	08 00.58 +18 45.8 19.9	-0.99 + 2.7	0.7/18.7	67613
2001 VH ₁₂₉	2010 01 18.3	08 00.59 +13 26.0 21.1	-1.03 + 5.7	2.5/19.7	47186
2003 YG ₁₃₉	2010 01 18.3	08 00.59 +03 53.8 18.8	-1.03 - 4.5	6.8/20.0	67603
2006 JA ₁₁	2010 01 18.3	08 00.61 +30 32.9 20.4	-0.94 + 2.7	3.0/16.7	49007
2005 TS ₁₀₆	2010 01 18.3	08 00.64 +21 40.7 19.4	-1.05 + 4.3	0.5/18.2	67637
2000 SB ₂₅₇	2010 01 18.3	08 00.64 +27 31.2 19.1	-1.07 + 3.0	2.8/17.3	67551
2003 OR ₆	2010 01 18.3	08 00.65 -00 47.5 18.3	-1.13 +20.9	10.5/24.9	33381
2005 SC ₁₂	2010 01 18.3	08 00.65 +33 06.3 20.5	-1.28 + 2.7	5.0/16.5	97809
2006 EO	2010 01 18.4	08 00.57 +14 23.1 20.9	-0.92 + 4.0	2.2/19.5	46435
2001 US ₂₂₉	2010 01 18.4	08 00.58 +21 58.0 22.2	-1.10 + 4.1	0.5/18.2	57965
2002 GT ₉₉	2010 01 18.4	08 00.59 +00 07.4 19.8	-0.91 + 3.1	7.5/21.9	48866
2002 RZ ₂₃₄	2010 01 18.4	08 00.60 +07 49.2 20.7	-0.80 + 3.9	3.7/20.7	47230
2005 CT ₆₉	2010 01 18.4	08 00.60 +36 46.0 19.5	-1.10 - 0.5	5.1/16.1	59749
2004 TQ ₁₃₇	2010 01 18.4	08 00.60 +27 05.9 20.8	-1.08 + 3.1	2.2/17.4	67043

2008 QY ₁₈	2010 01 18.4	08 00.63 +03 38.6 20.8	-0.90 + 4.4	5.4/21.6	58609
2002 RG ₂₆₈	2010 01 18.4	08 00.63 +29 26.5 20.7	-0.99 + 0.7	2.7/17.1	26639
2002 RX ₁₁₇	2010 01 18.4	08 00.63 -18 17.0 20.0	-0.78 + 3.4	10.8/27.5	48876
2007 EH ₁₃₆	2010 01 18.4	08 00.63 +10 20.4 20.3	-1.07 + 4.6	4.3/20.1	59791
1999 WU ₂₃	2010 01 18.4	08 00.67 +27 28.1 20.6	-1.01 + 3.8	2.4/17.2	67547
2005 EV ₆₉	2010 01 18.4	08 00.70 -15 44.6 20.0	-1.14 + 5.9	15.9/26.2	11083
2005 TB ₁₉₂	2010 01 18.4	08 00.70 +11 06.2 19.8	-1.05 + 2.6	4.3/19.9	22798
2008 VZ ₄₂	2010 01 18.4	08 00.74 +24 46.8 21.2	-1.04 + 4.0	1.4/17.7	67736
2005 UZ ₁₉₉	2010 01 18.4	08 00.74 +32 55.0 19.5	-1.20 + 4.6	5.3/16.2	20821
2008 SA ₂₇₃	2010 01 18.4	08 00.75 +23 35.9 21.6	-1.02 + 2.3	0.9/18.0	50368
2002 CL ₂₂₉	2010 01 18.4	08 00.75 +22 37.5 19.4	-1.11 - 0.4	0.9/18.2	67574
2009 UY ₁₄₀	2010 01 18.4	08 00.75 +27 57.5 19.8	-1.00 + 6.9	2.5/17.0	67392
2005 RH ₃₁	2010 01 18.4	08 00.76 +15 16.1 21.4	-1.16 + 3.2	2.1/19.3	97806
2006 KJ ₅₀	2010 01 18.4	08 00.77 +07 34.5 20.2	-0.82 + 2.0	4.0/20.6	50017
2005 YV ₁₄₄	2010 01 18.4	08 00.78 +21 52.4 20.2	-1.18 - 2.3	0.5/18.3	98058
2002 TQ ₃₂₅	2010 01 18.4	08 00.78 +04 32.0 20.0	-0.79 + 3.8	5.1/21.4	47236
2001 YB ₃₁	2010 01 18.4	08 00.79 +31 06.4 20.0	-1.15 + 4.6	4.0/16.6	20756
2005 SP ₄₇	2010 01 18.4	08 00.80 +31 30.6 20.0	-1.26 + 1.0	4.9/16.9	56028
2000 GV ₃₆	2010 01 18.4	08 00.81 +27 40.8 20.9	-0.92 + 2.3	2.1/17.3	67549
2002 UL ₅₈	2010 01 18.4	08 00.84 +14 51.9 21.3	-0.80 + 4.3	1.6/19.5	24384
2002 LL ₅₀	2010 01 18.4	08 00.85 +27 06.1 19.7	-0.98 + 3.3	2.1/17.4	67578
2004 RO ₄₀	2010 01 18.4	08 00.85 +17 33.4 21.5	-1.05 + 2.9	1.0/18.9	48935
2008 SX ₁₄₉	2010 01 18.4	08 00.86 +34 09.8 19.7	-1.18 + 0.3	4.7/16.6	46838
2008 SX ₂₇₁	2010 01 18.4	08 00.87 +38 27.7 21.7	-1.13 + 2.6	5.4/15.5	50365
2007 JT ₆	2010 01 18.4	08 00.91 +16 00.1 21.4	-0.93 + 2.5	1.4/19.2	46550
2008 UW ₂₇₈	2010 01 18.4	08 00.92 +24 31.4 21.1	-0.91 + 2.8	1.2/17.8	51099
2008 SZ ₁₂₈	2010 01 18.4	08 00.97 +06 56.2 21.3	-0.83 + 1.9	4.0/20.7	49057
2005 SF ₂₉	2010 01 18.4	08 00.97 +18 42.2 20.2	-1.14 + 2.3	0.8/18.7	67089
2006 CQ ₄₃	2010 01 18.4	08 00.97 +36 23.0 20.9	-1.12 + 1.1	5.0/16.1	47388
2003 QW ₆₇	2010 01 18.4	08 01.00 +08 36.6 20.9	-0.89 + 2.9	3.5/20.5	47253
2002 AV ₁₈₅	2010 01 18.4	08 01.02 +31 52.2 18.9	-1.12 + 2.8	4.7/16.7	67571
2008 UX ₁₇₄	2010 01 18.4	08 01.02 +11 24.3 19.7	-0.88 + 1.7	2.9/19.9	55535
2005 UU ₁₅₀	2010 01 18.4	08 01.02 +17 10.3 19.4	-1.09 + 2.5	1.5/19.0	67640
2002 AA ₇	2010 01 18.4	08 01.03 +07 51.6 19.9	-1.04 - 0.6	4.5/20.0	48854
2007 DF ₂₇	2010 01 18.4	08 01.08 +31 55.7 20.9	-1.26 + 1.9	4.3/16.9	50029
2004 HL ₃₀	2010 01 18.4	08 01.08 +30 24.9 20.2	-1.25 + 4.2	4.1/16.8	18071
1998 BS ₂₂	2010 01 18.5	08 00.98 +20 12.9 19.7	-0.99 + 5.6	0.1/18.6	67544
2008 SZ ₃₅	2010 01 18.5	08 00.99 +20 19.0 21.7	-1.02 + 3.4	0.1/18.5	50227
2002 CK ₂₉₄	2010 01 18.5	08 00.99 +28 23.0 19.1	-1.07 + 8.0	2.8/16.8	67574
2005 JY ₁₀₈	2010 01 18.5	08 01.02 +42 41.6 20.2	-1.10 + 9.0	7.2/12.9	77897
2006 BY ₁₆₈	2010 01 18.5	08 01.05 +15 36.7 20.1	-0.93 + 5.0	1.7/19.4	67662
2006 MD ₂	2010 01 18.5	08 01.06 +04 34.3 20.4	-0.79 + 2.4	4.6/21.2	57057
2008 SM ₁₂₉	2010 01 18.5	08 01.08 +15 35.0 21.4	-0.92 + 2.2	1.5/19.3	50286
2008 TL ₈₄	2010 01 18.5	08 01.12 +07 38.3 20.1	-0.84 + 2.9	4.3/20.7	46955
2005 EK ₁	2010 01 18.5	08 01.13 -16 54.6 19.6	-1.11 +17.5	17.3/31.5	11080
2008 QD ₅	2010 01 18.5	08 01.15 +14 18.7 19.7	-0.92 + 3.3	2.2/19.6	47452
2002 PJ ₁₀₀	2010 01 18.5	08 01.19 +25 18.7 20.7	-1.26 + 2.9	1.8/17.8	97608
2002 PV ₁₁₅	2010 01 18.5	08 01.20 +12 49.4 21.0	-0.82 + 1.2	1.9/19.7	52346
2002 PO ₆₂	2010 01 18.5	08 01.21 +19 49.9 20.6	-0.86 + 2.6	0.2/18.7	58432
2003 UU ₁₅₈	2010 01 18.5	08 01.22 +32 57.5 20.9	-0.97 + 2.9	3.4/16.4	48909
2005 YC ₁₂₄	2010 01 18.5	08 01.23 +24 37.7 19.4	-1.10 + 6.7	1.6/17.8	67655

2003 WV ₇₆	2010 01 18.5	08 01.26 +10 46.5 19.4	-0.90 + 0.1	3.5/19.9	48914
2003 SN ₁₃₃	2010 01 18.5	08 01.28 +14 04.4 21.0	-0.98 + 1.7	1.9/19.5	48898
2004 RO ₇₅	2010 01 18.5	08 01.29 +14 13.9 21.1	-0.98 + 4.2	2.1/19.7	39745
2008 SO ₁₁	2010 01 18.5	08 01.29 +15 15.5 22.6	-0.94 + 2.9	1.5/19.4	49045
2006 FP ₆	2010 01 18.5	08 01.31 +01 41.4 19.2	-0.87 + 6.7	7.4/22.6	59772
2002 CT ₁₇₂	2010 01 18.5	08 01.31 +22 17.6 19.4	-1.02 + 6.6	0.8/18.2	67573
2001 PJ ₅₁	2010 01 18.5	08 01.32 +20 43.2 19.2	-1.12 + 7.6	0.1/18.5	67555
2005 WW ₁₄₉	2010 01 18.5	08 01.32 +28 34.1 19.9	-1.14 + 3.6	3.3/17.2	67649
2004 RO ₁₀₀	2010 01 18.5	08 01.34 +25 17.4 21.1	-1.12 + 1.9	1.6/17.9	59733
1998 HE ₅₀	2010 01 18.5	08 01.35 +21 32.3 20.6	-1.01 + 4.1	0.4/18.4	67544
2005 UL ₅₀₉	2010 01 18.5	08 01.35 +25 18.5 19.9	-1.09 + 2.7	2.2/17.8	67644
2003 SR ₆₉	2010 01 18.5	08 01.37 +08 51.0 20.8	-0.86 + 3.1	3.4/20.6	48897
2004 RR ₁₈₃	2010 01 18.5	08 01.37 +20 45.5 20.2	-1.05 + 1.8	0.1/18.5	67610
2002 QB ₇	2010 01 18.5	08 01.41 -14 24.4 19.7	-0.77 + 5.0	9.8/27.0	47224
2007 TL ₂₆	2010 01 18.5	08 01.41 +41 05.2 20.4	-1.11 + 0.6	6.0/15.3	59802
2004 FK ₁₄₇	2010 01 18.5	08 01.43 -05 44.7 20.5	-0.99 + 6.7	8.8/24.0	59723
2009 XQ ₁₈	2010 01 18.5	08 01.46 +25 11.7 19.7	-0.92 +10.8	1.7/17.5	67511
2005 UE ₃₇₀	2010 01 18.5	08 01.47 +20 04.0 20.6	-1.12 + 4.3	0.2/18.7	67643
2003 FG ₈₁	2010 01 18.5	08 01.48 +27 18.9 19.6	-1.11 + 6.2	2.8/17.3	67591
2008 TG ₆₂	2010 01 18.6	08 01.44 +06 45.9 20.2	-0.83 + 2.3	4.5/20.9	50405
2004 RP ₃₀₇	2010 01 18.6	08 01.44 +07 30.5 19.9	-0.95 + 4.2	4.8/21.0	48941
2004 FK ₂₃	2010 01 18.6	08 01.45 +15 34.3 20.9	-1.14 + 3.9	1.9/19.4	47292
2001 QT ₂₀₉	2010 01 18.6	08 01.46 +20 49.6 20.3	-1.16 + 1.1	0.1/18.6	67556
1998 SY ₁₉	2010 01 18.6	08 01.47 +25 36.8 21.1	-1.22 + 1.9	2.1/17.9	17896
1998 SA ₄₇	2010 01 18.6	08 01.49 +34 55.9 20.5	-1.28 + 2.0	6.4/16.6	97339
2008 SS ₁₄₉	2010 01 18.6	08 01.50 +13 35.2 20.5	-0.95 + 2.1	2.2/19.7	49060
2002 AK ₁₉₈	2010 01 18.6	08 01.53 +26 02.9 19.6	-1.71 - 7.7	2.7/18.4	10854
2003 XN ₈	2010 01 18.6	08 01.54 +30 37.0 19.3	-1.10 - 2.0	3.4/17.5	62381
2000 WZ ₁₃₇	2010 01 18.6	08 01.55 +15 33.8 20.1	-1.00 + 2.5	1.7/19.4	47158
2005 CV ₉	2010 01 18.6	08 01.57 +24 38.9 20.5	-0.91 + 3.3	1.3/17.9	67621
2008 UL ₃₅₈	2010 01 18.6	08 01.57 +30 09.4 20.5	-0.92 + 5.3	2.8/16.7	67318
2006 HD ₇₆	2010 01 18.6	08 01.59 -11 58.9 20.8	-0.75 + 2.0	8.2/24.9	48600
2006 KS ₉	2010 01 18.6	08 01.61 +30 44.4 19.2	-0.92 + 5.0	3.0/16.6	47412
2007 QS ₁₀	2010 01 18.6	08 01.61 +28 50.2 21.1	-0.93 + 1.1	2.3/17.4	47439
2003 RP ₇	2010 01 18.6	08 01.62 +20 27.6 20.9	-0.96 + 1.3	0.0/18.6	67002
2008 SD ₁₈₀	2010 01 18.6	08 01.62 +43 30.9 21.4	-1.08 + 2.7	6.1/14.7	51077
2002 CG ₂₆₃	2010 01 18.6	08 01.62 +33 22.1 18.6	-1.08 + 9.7	5.0/15.7	67574
2008 UL ₁₈₉	2010 01 18.6	08 01.63 +19 51.4 21.1	-0.90 + 2.9	0.2/18.8	58174
2006 KT ₁₁₇	2010 01 18.6	08 01.64 +27 36.8 21.0	-0.90 + 2.4	2.0/17.5	67670
2003 WG ₆₆	2010 01 18.6	08 01.64 -02 12.3 18.5	-1.04 - 6.4	8.3/20.1	58058
2009 YC ₅	2010 01 18.6	08 01.67 +19 23.4 19.4	-1.17 - 5.3	0.5/18.7	67513
2004 PQ ₈₄	2010 01 18.6	08 01.67 +39 22.0 20.7	-1.25 + 0.9	6.1/16.1	74318
2008 SZ ₂	2010 01 18.6	08 01.70 +19 47.9 20.5	-1.13 + 5.0	0.3/18.8	55506
2003 QS ₃₈	2010 01 18.6	08 01.70 +28 55.8 20.1	-1.04 + 0.9	2.7/17.5	48894
1999 TE ₂₅₈	2010 01 18.6	08 01.71 +40 36.7 19.5	-1.14 + 3.1	6.1/15.1	50884
2003 YC ₃₁₆	2010 01 18.6	08 01.71 +26 07.3 19.6	-0.92 + 2.6	2.0/17.7	67601
2005 SH ₁₅₂	2010 01 18.6	08 01.72 +32 38.0 20.6	-1.25 + 3.8	4.5/16.7	17570
2005 UQ ₃₁₂	2010 01 18.6	08 01.72 +20 19.9 19.5	-1.10 + 2.9	0.1/18.7	67643
2008 SY ₁₂₄	2010 01 18.6	08 01.74 +04 34.3 21.4	-0.90 + 2.5	5.0/21.3	49056
2004 PD ₄₀	2010 01 18.6	08 01.78 +29 02.2 20.9	-1.18 + 0.3	3.0/17.6	00733
2005 NC ₆₉	2010 01 18.6	08 01.80 +27 24.5 21.5	-1.28 + 1.6	2.5/17.7	87707

2004 RG ₁₉₉	2010 01 18.6	08 01.85 +25 04.4 19.3	-1.11	0.0	1.7/18.1	67610
2008 YP ₁	2010 01 18.6	08 01.87 -00 43.5 21.6	-0.90	+ 1.4	6.5/22.1	56153
2003 PC	2010 01 18.6	08 01.91 +27 37.3 20.1	-1.06	- 0.5	2.1/17.8	59701
1999 RJ ₁₃₃	2010 01 18.6	08 01.92 +25 48.9 20.9	-1.05	+ 1.8	1.9/17.9	67546
2002 RE ₁₆₂	2010 01 18.7	08 01.84 +20 19.9 21.7	-0.85	+ 2.3	0.0/18.7	58436
2003 UO ₁₀₆	2010 01 18.7	08 01.91 +15 08.7 19.9	-0.91	+ 0.6	1.6/19.5	64212
2002 RD ₂₇₁	2010 01 18.7	08 01.92 +14 52.2 20.3	-0.84	+ 3.2	1.8/19.7	50937
2002 GB ₁₄₆	2010 01 18.7	08 01.94 +13 04.2 20.2	-0.92	+ 2.4	2.5/19.9	56872
2000 SB ₁₉₄	2010 01 18.7	08 01.96 +13 20.2 20.9	-1.00	+ 4.3	2.5/20.0	47151
2008 WF ₈₈	2010 01 18.7	08 02.00 +14 56.9 21.3	-0.82	+ 2.5	1.6/19.7	48739
2008 RB ₈₈	2010 01 18.7	08 02.00 +16 34.1 21.4	-0.96	+ 1.8	1.2/19.3	49041
2005 GT ₂₀₈	2010 01 18.7	08 02.00 +31 52.7 19.0	-0.92	+ 7.2	3.6/16.3	48975
2008 TK ₄₈	2010 01 18.7	08 02.02 +30 51.0 21.5	-1.25	+ 2.4	3.7/17.2	55514
2002 PS ₁₃₈	2010 01 18.7	08 02.03 +34 12.8 19.9	-1.00	- 0.2	3.6/16.9	47222
2007 HS ₈	2010 01 18.7	08 02.04 +12 12.7 20.4	-1.07	+ 2.4	3.8/20.0	21684
2004 RV ₃₀₅	2010 01 18.7	08 02.04 +25 37.7 21.3	-1.04	+ 3.4	1.6/17.9	48941
2005 ST ₁₆₄	2010 01 18.7	08 02.04 +14 02.7 19.4	-1.11	+ 6.1	2.6/19.9	67096
2006 KH ₃₆	2010 01 18.7	08 02.04 +04 17.6 22.0	-0.79	+ 3.6	4.3/21.7	26768
2005 QE ₁₁₄	2010 01 18.7	08 02.05 +28 00.0 20.8	-1.23	+ 3.1	2.9/17.6	97798
2008 UC ₁₀₇	2010 01 18.7	08 02.05 +27 44.6 20.8	-0.89	+ 3.3	2.1/17.5	55529
2005 JL ₁₆	2010 01 18.7	08 02.06 -04 21.1 19.6	-0.79	+ 3.9	8.3/23.4	86724
2003 QY ₂₁	2010 01 18.7	08 02.07 +21 22.7 21.0	-0.99	+ 1.3	0.3/18.6	48894
2008 UC ₈₄	2010 01 18.7	08 02.08 +18 13.6 20.2	-0.97	+ 4.1	0.8/19.1	50518
2002 QB ₁₂₂	2010 01 18.7	08 02.10 +10 20.0 21.1	-0.81	+ 2.8	2.8/20.5	66980
2006 DC ₈	2010 01 18.7	08 02.10 +29 02.6 20.1	-1.02	+ 2.2	3.0/17.4	67665
2007 EY ₄₇	2010 01 18.7	08 02.11 +10 00.8 20.1	-1.03	+ 4.8	4.5/20.6	46510
2005 EP ₈₆	2010 01 18.7	08 02.13 +30 50.8 19.2	-0.94	+ 2.7	3.5/17.0	67622
2004 RW ₇₂	2010 01 18.7	08 02.16 +38 33.4 21.8	-1.27	+ 0.4	6.0/16.4	04307
2002 VZ ₁₂₅	2010 01 18.7	08 02.16 +05 12.3 18.0	-1.40	- 8.7	6.6/19.1	67587
2005 UT ₂₅₆	2010 01 18.7	08 02.16 +10 56.9 19.8	-1.06	+ 5.7	4.5/21.0	97927
2008 UE ₁₀₇	2010 01 18.7	08 02.16 +39 14.0 21.0	-1.00	+ 2.2	5.1/15.5	67310
2007 HD ₂₆	2010 01 18.7	08 02.17 +38 23.0 21.4	-1.14	+ 4.2	5.6/15.5	47431
2008 TN ₉₅	2010 01 18.7	08 02.17 +20 29.1 21.1	-1.05	+ 0.9	0.0/18.8	46962
2006 DU ₁₄₆	2010 01 18.7	08 02.21 +14 56.5 20.9	-0.92	+ 2.9	1.9/19.7	46427
2006 DB ₃₉	2010 01 18.7	08 02.25 +19 56.5 19.8	-0.99	+ 2.7	0.2/18.9	67148
2004 RH ₂₇₇	2010 01 18.7	08 02.27 +16 50.9 20.2	-1.03	+ 1.5	1.2/19.3	67611
2003 EP ₃₀	2010 01 18.7	08 02.36 +23 25.6 19.1	-1.12	+ 1.3	1.4/18.4	67591
2005 XU ₃₇	2010 01 18.7	08 02.36 +23 30.9 20.7	-1.09	+ 3.9	1.2/18.3	47364
2005 CO ₄₄	2010 01 18.7	08 02.36 +44 07.7 20.5	-1.18	- 1.5	6.1/15.7	26727
2008 SY ₁₂₆	2010 01 18.8	08 02.26 +12 13.8 20.0	-0.89	+ 2.4	2.8/20.1	50283
2005 SO ₂₈₉	2010 01 18.8	08 02.26 +19 33.9 19.0	-1.09	+ 2.0	0.4/18.9	67636
2002 TQ ₃₇₃	2010 01 18.8	08 02.26 +06 23.7 21.0	-0.80	+ 2.0	4.1/21.2	58441
2005 WQ ₈₁	2010 01 18.8	08 02.26 +31 54.2 20.1	-1.18	+ 4.4	4.5/16.8	02261
2004 RU ₁₆₇	2010 01 18.8	08 02.29 +36 29.4 20.8	-1.24	+ 0.1	5.4/16.7	48938
2001 RM ₄₀	2010 01 18.8	08 02.32 +12 15.3 20.4	-1.09	+ 2.9	3.2/20.1	94026
2008 SB ₁₂₇	2010 01 18.8	08 02.41 +13 59.8 20.8	-0.98	+ 2.7	2.2/19.9	49056
2008 TJ ₈₃	2010 01 18.8	08 02.42 +11 33.2 21.2	-0.98	+ 2.5	3.1/20.2	46954
2005 CO ₁₄	2010 01 18.8	08 02.43 +21 04.0 20.2	-0.89	+ 3.9	0.2/18.7	67621
2001 SU ₃₀₈	2010 01 18.8	08 02.48 +21 26.1 20.1	-1.11	+ 4.2	0.4/18.7	67559
2000 CQ ₉₉	2010 01 18.8	08 02.48 +26 06.0 20.6	-0.99	+ 0.5	1.8/18.0	67548
2002 TY ₃₅₃	2010 01 18.8	08 02.49 +02 02.3 21.2	-0.79	+ 3.2	5.7/22.2	46008

2001 RA ₁₄₀	2010 01 18.8	08 02.49 +26 10.8 20.9	-1.15	+ 3.2	2.0/17.9	94044
2005 SJ ₃	2010 01 18.8	08 02.49 +22 35.0 20.4	-1.19	+ 2.4	0.8/18.5	67630
2006 KN ₇₄	2010 01 18.8	08 02.52 +21 53.7 19.8	-0.86	+ 6.2	0.5/18.6	67670
2008 SU ₇₅	2010 01 18.8	08 02.55 +23 32.4 20.4	-1.00	+ 1.8	1.1/18.4	67707
2004 GS ₁₉	2010 01 18.8	08 02.56 +46 32.4 20.7	-1.45	+ 7.9	8.4/13.0	52400
2004 GU ₂₃	2010 01 18.8	08 02.56 +16 52.6 19.8	-1.10	+ 6.2	1.4/19.5	59723
2001 UO ₂₅	2010 01 18.8	08 02.57 +04 12.8 21.4	-1.04	+ 2.1	5.5/21.4	65096
2005 TP ₁₄₁	2010 01 18.8	08 02.61 +22 22.5 21.3	-1.17	+ 4.5	0.8/18.5	19204
2006 DO ₁₀₆	2010 01 18.8	08 02.62 +21 45.1 20.8	-0.96	+ 3.0	0.4/18.7	47394
2001 UY ₁₁₄	2010 01 18.8	08 02.64 +25 29.0 19.7	-1.10	+ 3.6	2.2/18.1	67562
2004 LD ₃₁	2010 01 18.8	08 02.69 +15 08.5 20.5	-1.02	+ 1.9	1.6/19.7	59725
2008 UJ ₃₂	2010 01 18.8	08 02.69 -01 11.1 20.4	-0.78	+ 1.9	6.4/22.6	50487
2005 SJ ₁₅₃	2010 01 18.8	08 02.70 +11 29.4 20.2	-1.04	+ 4.3	4.0/20.4	19195
2005 ER ₂₄₇	2010 01 18.8	08 02.70 +12 08.5 20.0	-0.81	+ 3.5	2.7/20.4	47347
2003 UB ₇₇	2010 01 18.8	08 02.71 +33 47.5 19.9	-1.05	+ 0.4	4.3/17.0	46074
2008 RC ₁₀₇	2010 01 18.8	08 02.72 +42 03.0 20.6	-0.96	+ 0.8	6.4/15.4	49042
2005 TX ₁₇₉	2010 01 18.8	08 02.74 +13 34.1 18.7	-1.07	+ 2.0	3.3/19.9	67638
2002 CP ₂₃₂	2010 01 18.8	08 02.77 +23 36.3 19.8	-1.06	+ 4.3	1.3/18.3	67574
2008 SL ₄₅	2010 01 18.9	08 02.71 +27 31.7 21.9	-1.07	+ 2.8	2.3/17.8	46747
2005 WX ₆	2010 01 18.9	08 02.73 +29 19.4 21.0	-1.18	+ 4.6	3.2/17.4	43243
2002 CR ₂₃₂	2010 01 18.9	08 02.76 +29 29.9 19.9	-1.12	+ 0.6	3.1/17.7	58425
2002 TP ₁₉₉	2010 01 18.9	08 02.77 +18 29.7 19.5	-0.88	+ 0.3	0.6/19.2	67584
2008 PN ₈	2010 01 18.9	08 02.82 +23 36.7 19.9	-1.16	+ 0.9	1.2/18.5	67699
2005 UY ₇₀	2010 01 18.9	08 02.83 +13 53.8 19.9	-1.12	+ 0.9	2.8/19.8	97889
2008 TE ₆₃	2010 01 18.9	08 02.83 +20 42.8 19.8	-0.90	+ 2.5	0.1/18.9	67716
2006 BK ₁₃₃	2010 01 18.9	08 02.83 +22 47.9 20.2	-1.02	+ 1.4	0.8/18.6	67661
2008 SX ₂₇₇	2010 01 18.9	08 02.84 +36 50.8 20.9	-0.98	+ 3.5	5.0/15.9	67288
2002 TT ₁₉₈	2010 01 18.9	08 02.85 +00 37.7 19.4	-0.82	+ 0.5	5.5/22.1	50940
2004 RF ₁₉₈	2010 01 18.9	08 02.86 -00 42.6 21.2	-0.93	+ 3.9	7.1/23.0	59736
2004 RT ₁₉₁	2010 01 18.9	08 02.89 +23 13.0 20.1	-1.07	+ 1.1	1.0/18.5	67610
2006 BJ ₂₇₄	2010 01 18.9	08 02.90 +25 15.0 20.8	-1.06	+ 1.7	2.1/18.2	67664
2006 HS ₁₁₉	2010 01 18.9	08 02.91 +34 48.6 20.6	-1.00	+ 4.1	4.7/16.3	51036
2003 UO ₇₀	2010 01 18.9	08 02.97 +13 09.4 20.6	-0.87	+ 3.4	2.3/20.2	47269
2006 BG ₇₃	2010 01 18.9	08 03.00 +26 29.2 20.9	-1.05	+ 2.7	1.9/18.0	22808
2007 JB ₁₇	2010 01 18.9	08 03.00 +17 46.9 20.9	-1.09	+ 4.1	1.1/19.4	20672
2008 SS ₂₁₈	2010 01 18.9	08 03.00 +15 11.7 20.9	-1.04	+ 2.6	1.7/19.8	56136
2002 QP ₁₂₃	2010 01 18.9	08 03.03 +23 15.7 21.6	-0.88	+ 2.8	0.8/18.5	56883
2008 UQ ₂₅₁	2010 01 18.9	08 03.03 +28 36.6 21.1	-0.88	+ 2.5	2.2/17.6	50606
2006 DS ₁₈₆	2010 01 18.9	08 03.06 +20 23.8 20.8	-0.92	+ 3.6	0.0/19.0	47397
2006 GO ₂	2010 01 18.9	08 03.06 +24 26.1 21.3	-0.91	+ 4.3	1.1/18.2	01562
2003 UX ₁₆	2010 01 18.9	08 03.07 +24 08.5 19.5	-0.98	0.0	1.1/18.5	67598
2003 TH ₁₂	2010 01 18.9	08 03.09 +14 32.5 20.7	-0.89	+ 3.4	1.8/20.0	46066
2005 ES ₆₂	2010 01 18.9	08 03.10 +18 49.0 20.4	-0.87	+ 3.0	0.5/19.3	56971
2006 HB ₈₄	2010 01 18.9	08 03.11 +26 16.3 20.0	-0.88	+ 4.6	1.8/17.9	67669
1999 VZ ₁₀₈	2010 01 18.9	08 03.13 +34 39.7 19.1	-1.05	+ 4.4	5.2/16.4	47138
2005 US ₂₄₄	2010 01 18.9	08 03.15 +19 22.5 19.8	-1.14	+ 0.6	0.4/19.1	67642
2004 RX ₂₅₂	2010 01 18.9	08 03.22 +21 40.3 19.2	-1.29	- 5.9	0.5/18.9	67038
2006 JL ₄₈	2010 01 19.0	08 03.11 +34 21.0 21.5	-0.95	+ 3.0	3.6/16.5	02347
2006 HR	2010 01 19.0	08 03.12 +20 19.6 20.4	-0.92	+ 3.7	0.0/19.0	67668
2003 GF ₅₃	2010 01 19.0	08 03.14 -16 37.4 22.5	-0.87	+ 2.3	9.2/26.1	50761
2001 VZ ₇₇	2010 01 19.0	08 03.17 +18 23.1 19.7	-1.06	+ 2.4	0.9/19.3	67564

2003 UW ₂₂	2010 01 19.0	08 03.19 +19 52.4 20.9	-0.90 + 2.7	0.2/19.1	50960
2006 KD ₅₁	2010 01 19.0	08 03.20 +33 10.7 20.2	-0.94 + 4.5	3.5/16.5	48606
2008 TM ₈₄	2010 01 19.0	08 03.20 +22 23.7 21.0	-0.94 + 2.5	0.6/18.7	50419
2008 SF ₁₃₆	2010 01 19.0	08 03.26 +06 45.7 21.3	-0.85 + 2.0	4.3/21.3	50289
2008 WZ ₃₄	2010 01 19.0	08 03.26 +35 55.6 21.3	-0.95 + 3.5	4.4/16.2	60589
2002 CA ₆₁	2010 01 19.0	08 03.28 +38 18.4 19.7	-1.33 - 0.3	7.5/16.4	47200
2003 YV ₁₀	2010 01 19.0	08 03.29 +28 31.2 19.0	-0.93 + 2.4	2.7/17.7	67603
2002 GZ ₁₈₀	2010 01 19.0	08 03.29 +10 34.8 21.6	-0.92 + 4.0	3.2/20.7	08253
2003 UX ₂₈₂	2010 01 19.0	08 03.30 +40 42.4 20.3	-1.07 + 6.4	6.7/14.8	66316
2008 SW ₁₃₁	2010 01 19.0	08 03.31 +14 49.2 21.4	-0.84 + 2.2	1.6/20.0	50288
2006 DU ₈₉	2010 01 19.0	08 03.31 +21 09.4 20.0	-0.99 + 2.2	0.3/18.9	67666
2008 UH ₂₇₇	2010 01 19.0	08 03.35 +21 24.0 20.8	-1.03 + 3.1	0.3/18.9	67731
2008 UG ₉₆	2010 01 19.0	08 03.37 +45 00.0 21.7	-1.11 + 3.0	6.5/14.7	67725
2002 RM ₁₄₁	2010 01 19.0	08 03.40 +25 49.2 19.9	-0.93 + 0.5	1.6/18.3	45984
2008 UF ₅₇	2010 01 19.0	08 03.40 +29 40.4 20.2	-0.94 + 3.6	3.0/17.4	67724
2008 UZ ₁₃	2010 01 19.0	08 03.43 +36 47.8 20.2	-1.13 + 1.1	5.8/16.5	46994
2005 UJ ₄₇₆	2010 01 19.0	08 03.45 +22 04.9 19.9	-1.12 + 2.3	0.8/18.8	67116
2006 CJ ₆	2010 01 19.0	08 03.46 +25 05.0 19.3	-1.25 - 3.0	2.0/18.6	67664
2005 UH ₄₆₁	2010 01 19.0	08 03.46 +32 46.5 20.2	-1.21 + 4.4	4.6/16.9	18150
2005 SX ₈	2010 01 19.0	08 03.46 +10 56.8 19.5	-1.06 + 4.7	4.0/21.0	19651
2002 RR ₁₇₂	2010 01 19.0	08 03.49 +18 37.1 19.7	-0.86 + 1.8	0.5/19.4	67582
2008 RR ₄₆	2010 01 19.0	08 03.50 +18 06.7 20.2	-0.93 + 2.7	0.8/19.5	67701
1997 TW ₁₂	2010 01 19.0	08 03.51 +27 42.5 20.2	-1.16 + 2.6	2.9/18.0	67544
2002 KM	2010 01 19.0	08 03.54 -02 30.0 21.9	-0.82 + 3.9	6.0/23.4	31203
2002 PH ₉₀	2010 01 19.0	08 03.55 +08 06.6 20.6	-0.81 + 1.5	3.2/21.1	59077
2006 EL ₇₃	2010 01 19.0	08 03.55 +27 41.0 20.9	-1.02 + 2.6	2.6/17.9	46448
2004 NV ₁₉	2010 01 19.0	08 03.55 +14 49.3 21.7	-1.03 + 5.6	1.9/20.1	65902
2003 UW ₁₀₈	2010 01 19.0	08 03.55 +13 55.7 20.0	-0.88 + 2.3	2.2/20.2	48907
2004 TS ₁₈₅	2010 01 19.0	08 03.57 +27 55.0 22.0	-1.08 + 2.2	2.5/17.9	46211
2008 SP ₇₉	2010 01 19.0	08 03.57 +41 05.6 20.1	-1.28 - 0.1	7.6/16.2	50253
2003 WQ ₂₇	2010 01 19.0	08 03.58 +35 32.7 19.9	-1.01 + 2.4	4.7/16.6	48913
2008 SA ₂₅₈	2010 01 19.0	08 03.60 +04 47.0 20.7	-0.82 + 2.5	5.0/21.8	49071
2005 UY ₅₁₃	2010 01 19.1	08 03.54 +31 34.2 20.1	-1.20 + 4.4	4.3/17.1	24045
2004 RX ₃₄₆	2010 01 19.1	08 03.56 -01 20.2 19.7	-0.94 + 1.6	7.6/22.6	59739
2008 SP ₈₀	2010 01 19.1	08 03.59 -09 17.9 21.6	-0.80 + 2.2	7.2/25.0	49051
2003 UW ₂₂₇	2010 01 19.1	08 03.59 +36 02.9 20.3	-1.03 + 2.1	4.9/16.6	59716
2005 EP ₁₅₅	2010 01 19.1	08 03.60 -13 16.9 19.9	-0.77 + 4.4	11.9/26.5	67067
2004 MU ₆	2010 01 19.1	08 03.61 +29 01.0 20.7	-1.14 + 2.1	2.8/17.8	48929
2002 QW ₇₇	2010 01 19.1	08 03.62 +14 11.8 20.2	-0.83 + 6.7	2.1/20.4	43160
2005 WZ ₅₂	2010 01 19.1	08 03.64 +19 55.3 20.0	-1.08 + 2.8	0.2/19.2	21852
2005 UB ₁₀₉	2010 01 19.1	08 03.66 +14 11.1 19.4	-1.05 + 6.6	2.6/20.3	47355
2004 TG ₄₃	2010 01 19.1	08 03.66 +10 00.2 20.4	-0.96 + 2.3	3.7/20.8	58484
2003 TP ₉	2010 01 19.1	08 03.67 -15 41.4 20.9	-0.90 + 0.6	10.4/24.8	00589
2006 KX ₃₄	2010 01 19.1	08 03.67 +26 18.3 20.3	-0.87 + 3.2	1.8/18.1	51039
2008 SE ₁₇₉	2010 01 19.1	08 03.72 +17 53.3 21.5	-1.14 + 3.4	1.0/19.5	58164
2008 TG ₈₁	2010 01 19.1	08 03.73 +29 57.7 20.8	-1.04 + 2.4	3.3/17.6	46952
2008 UN ₁₈₉	2010 01 19.1	08 03.73 +17 21.8 20.6	-0.92 + 3.2	1.1/19.7	50574
2001 RH ₉₀	2010 01 19.1	08 03.73 +28 15.9 20.4	-1.17 + 3.3	2.9/17.9	47171
2003 SL ₃₂₅	2010 01 19.1	08 03.74 +25 56.1 20.9	-1.00 + 1.3	1.7/18.3	46055
2004 RC ₇₉	2010 01 19.1	08 03.75 +26 08.2 21.7	-1.05 + 2.7	1.7/18.2	47304
2004 TQ ₁₇₀	2010 01 19.1	08 03.75 +32 41.6 19.4	-1.11 + 4.2	4.2/17.0	60816

2004 VX ₉₉	2010 01 19.1	08 03.80 +23 54.3 21.8	-1.02 + 3.2	1.2/18.6	48954
2003 OQ ₁₆	2010 01 19.1	08 03.80 +08 42.7 21.2	-0.85 + 3.9	3.1/21.3	49865
2002 TR ₇₅	2010 01 19.1	08 03.89 +27 34.7 21.5	-1.30 + 1.6	3.0/18.2	66285
2001 QY ₂₈₉	2010 01 19.1	08 03.89 +22 37.1 19.3	-1.22 + 0.4	0.9/18.9	67556
2002 CK ₅₈	2010 01 19.1	08 03.91 +29 58.8 19.4	-1.30 - 7.4	4.7/18.6	94583
2000 YT ₁₄₀	2010 01 19.1	08 03.94 +36 09.0 19.2	-1.09 + 3.9	5.5/16.3	50898
2001 RO ₈₁	2010 01 19.1	08 03.96 +26 47.4 20.2	-1.18 + 2.4	2.5/18.2	19541
2001 WX ₅₉	2010 01 19.1	08 03.97 +11 09.0 20.2	-1.05 + 1.9	3.4/20.6	48849
2005 QH ₁₆₅	2010 01 19.1	08 03.98 +27 28.7 20.2	-1.21 + 4.5	2.7/18.0	97801
2004 RV ₈₆	2010 01 19.1	08 04.01 +16 51.4 22.0	-1.01 + 3.6	1.2/19.8	48937
2001 TH ₁₉₂	2010 01 19.1	08 04.02 +32 03.1 19.4	-1.18 + 2.1	5.0/17.4	64166
2006 EZ ₂₈	2010 01 19.1	08 04.04 +10 47.0 20.2	-0.89 + 4.1	3.0/20.9	47399
2003 YP ₆₇	2010 01 19.1	08 04.04 +29 35.2 19.9	-0.91 + 4.1	2.6/17.5	67603
1999 TG ₂₃	2010 01 19.2	08 03.96 +33 34.1 21.1	-1.08 + 2.4	4.1/17.1	58396
2005 UQ ₃₀₄	2010 01 19.2	08 03.97 +26 28.4 20.3	-1.14 + 6.6	2.4/18.0	67643
1999 VX ₁₃₆	2010 01 19.2	08 03.98 +30 31.1 21.0	-1.27 + 4.7	4.0/17.5	87360
2005 UX ₂₃₇	2010 01 19.2	08 03.98 +27 08.6 20.4	-1.15 + 5.9	2.7/17.9	67111
2008 TQ ₆₈	2010 01 19.2	08 03.99 +40 28.2 21.1	-1.00 + 2.7	5.3/15.7	65620
2002 UJ ₆₁	2010 01 19.2	08 04.02 +13 34.3 20.2	-0.91 + 0.2	2.2/20.2	67586
2001 US ₈₃	2010 01 19.2	08 04.02 +06 21.8 18.8	-1.00 + 2.3	6.2/21.5	47182
2008 UH ₂₄₁	2010 01 19.2	08 04.02 -01 27.5 20.5	-0.83 - 0.4	6.1/22.4	56144
2006 BV ₂₆₇	2010 01 19.2	08 04.02 +21 29.6 18.9	-0.98 +10.7	0.4/19.0	62479
2008 SX ₅₇	2010 01 19.2	08 04.04 +34 23.5 20.2	-0.96 + 2.5	4.2/16.8	51074
2004 RE ₃₄₃	2010 01 19.2	08 04.06 +41 15.1 21.6	-1.27 + 1.7	6.8/16.1	70466
2006 GO ₄₆	2010 01 19.2	08 04.09 +33 34.7 20.8	-0.96 + 3.2	3.9/16.9	51032
2008 VU ₆₅	2010 01 19.2	08 04.09 +45 25.4 20.6	-1.04 + 4.4	6.5/14.0	50683
2003 EP ₄₈	2010 01 19.2	08 04.10 +21 28.4 20.3	-1.08 + 4.4	0.4/19.0	67591
2000 ER ₂₂	2010 01 19.2	08 04.10 +13 06.0 20.5	-0.83 + 4.9	2.2/20.6	47143
2001 SH ₁₇₁	2010 01 19.2	08 04.11 +22 47.5 19.1	-1.16 + 0.5	1.0/18.9	67559
2005 UB ₂₅₁	2010 01 19.2	08 04.12 +22 51.1 20.5	-1.25 + 1.1	1.0/18.9	97926
2001 ST ₅	2010 01 19.2	08 04.13 +61 22.3 20.3	-2.51 - 4.7	20.1/15.2	07984
2004 RD ₅₃	2010 01 19.2	08 04.13 +18 30.5 20.9	-1.00 + 4.0	0.6/19.6	67609
2002 CX ₁₄	2010 01 19.2	08 04.16 +12 44.1 19.7	-0.95 + 6.2	2.5/20.7	21311
2005 SV ₇₂	2010 01 19.2	08 04.17 +19 59.5 21.0	-1.14 + 4.3	0.1/19.3	97818
2002 QL ₉₂	2010 01 19.2	08 04.18 +22 29.4 21.2	-0.86 + 2.7	0.6/18.9	48874
2006 EE ₅₂	2010 01 19.2	08 04.19 +24 52.0 19.8	-1.02 + 1.7	1.7/18.6	67667
2002 GA ₄₉	2010 01 19.2	08 04.19 +39 52.9 20.7	-1.21 + 2.3	6.9/15.8	45943
2000 UK ₄₄	2010 01 19.2	08 04.20 +16 16.4 20.4	-1.04 + 2.8	1.4/19.9	97409
2008 SQ ₆₇	2010 01 19.2	08 04.23 +31 34.2 20.2	-0.96 + 2.6	3.5/17.3	50248
2008 UT ₃₀	2010 01 19.2	08 04.23 +14 10.9 22.4	-0.92 + 3.1	1.8/20.3	50485
2004 TG ₂₅	2010 01 19.2	08 04.24 -18 48.0 21.2	-0.91 + 4.1	12.9/28.6	56952
2006 BE ₂₂₆	2010 01 19.2	08 04.24 +19 20.5 20.6	-1.00 + 2.7	0.4/19.4	48991
2002 AJ ₁₄₀	2010 01 19.2	08 04.24 +20 22.7 19.2	-1.08 + 5.9	0.0/19.3	67571
2001 QT ₆₉	2010 01 19.2	08 04.26 +16 20.3 21.7	-1.08 + 2.7	1.3/19.9	45867
2008 SU ₁₉₁	2010 01 19.2	08 04.26 +39 18.3 21.7	-1.12 + 2.7	5.5/16.0	50318
2005 OA ₂₀	2010 01 19.2	08 04.28 +25 59.2 20.4	-1.29 + 0.8	2.2/18.5	86962
2008 TN ₁₆₇	2010 01 19.2	08 04.32 +26 38.9 21.5	-1.01 + 2.3	2.0/18.3	53687
2001 TN ₇₈	2010 01 19.2	08 04.34 +26 04.4 19.1	-1.12 + 4.1	2.4/18.3	67560
2003 FS ₉₈	2010 01 19.2	08 04.34 +46 16.5 19.2	-1.42 + 1.6	10.2/14.9	48890
2002 JY ₈₇	2010 01 19.2	08 04.35 +29 11.6 19.6	-1.04 + 3.3	3.2/17.8	67577
2008 RN ₈₈	2010 01 19.2	08 04.38 +09 17.0 22.3	-0.94 + 2.8	3.4/21.1	55505

2007 PY ₄₇	2010 01 19.2	08 04.38 +23 33.5 22.2	-0.85 + 2.1	0.8/18.8	59523	2009 XQ ₁₉	2010 01 19.3	08 04.84 +21 46.2 19.0	-0.86 + 5.9	0.5/19.1	67512
2006 DM ₁₉₇	2010 01 19.2	08 04.38 +25 49.3 19.7	-1.18 - 1.8	2.0/18.7	02302	2007 HV ₃₃	2010 01 19.3	08 04.85 +25 46.7 20.5	-1.08 + 2.9	2.0/18.5	67686
2005 UF ₁₅₇	2010 01 19.2	08 04.38 +11 28.7 20.4	-1.07 + 4.7	3.6/21.0	18143	2005 YB ₁₃₁	2010 01 19.3	08 04.87 +20 01.2 19.2	-0.98 + 7.1	0.1/19.5	67655
1995 YF ₁₈	2010 01 19.2	08 04.38 +33 16.6 20.2	-1.04 + 5.5	3.8/16.7	47127	2005 SM ₆₆	2010 01 19.3	08 04.89 +31 15.9 20.7	-1.27 + 2.7	4.0/17.7	97817
2005 TU ₅₅	2010 01 19.2	08 04.41 +18 28.7 21.6	-1.12 + 4.8	0.8/19.6	56030	2008 RB ₁₃₃	2010 01 19.3	08 04.90 +41 48.4 20.0	-1.22 + 1.3	7.4/16.1	67704
2002 QG ₁₁₀	2010 01 19.2	08 04.44 +13 44.8 20.7	-0.83 + 4.4	2.0/20.5	48874	2001 ON ₇₉	2010 01 19.3	08 04.92 +29 23.9 19.7	-1.19 + 4.1	3.6/17.9	67555
2002 QA ₇₉	2010 01 19.2	08 04.45 +24 47.3 20.8	-0.91 + 2.0	1.3/18.6	67580	2005 UK ₄₈	2010 01 19.4	08 04.82 +32 54.9 19.5	-1.22 + 2.3	5.5/17.5	64261
2005 CK ₂₃	2010 01 19.2	08 04.45 +10 10.1 19.6	-0.90 + 0.5	3.4/20.8	47340	2006 DL ₉₅	2010 01 19.4	08 04.83 +25 11.9 20.0	-0.99 + 2.4	1.7/18.6	47394
2004 TN ₁₃₇	2010 01 19.2	08 04.45 -01 06.1 20.3	-0.91 + 3.5	7.1/23.3	47318	2004 RC ₂₉₂	2010 01 19.4	08 04.84 +13 02.8 20.1	-0.99 + 2.4	2.5/20.6	47310
2001 SH ₁₇₈	2010 01 19.3	08 04.38 +13 57.5 19.6	-1.06 + 5.3	2.5/21.0	94089	2008 SQ ₂₈₂	2010 01 19.4	08 04.88 +12 15.6 19.2	-0.87 + 0.9	2.9/20.6	66329
2004 PS ₁₉	2010 01 19.3	08 04.39 +33 51.5 19.7	-1.24 0.0	5.1/17.7	97717	2008 SJ ₁₅₉	2010 01 19.4	08 04.88 +27 57.1 22.6	-1.04 + 2.1	2.1/18.2	47510
2004 TT ₂₂₀	2010 01 19.3	08 04.40 +41 49.8 19.8	-1.22 + 1.2	7.4/16.0	73400	2005 YS ₁₀₆	2010 01 19.4	08 04.89 +16 40.4 20.4	-1.07 + 1.7	1.3/19.9	67654
2006 GT ₂₈	2010 01 19.3	08 04.40 +19 39.7 21.2	-0.88 + 3.1	0.2/19.4	52451	2006 KQ ₇₈	2010 01 19.4	08 04.91 +06 41.2 20.2	-0.83 + 2.9	4.7/21.8	57056
2005 ES ₁₀₈	2010 01 19.3	08 04.44 +07 56.5 19.9	-0.79 + 2.7	3.5/21.5	47345	1999 RB ₂₅₂	2010 01 19.4	08 04.93 +14 18.9 20.3	-1.00 + 1.3	2.1/20.3	53318
2007 NA	2010 01 19.3	08 04.45 -12 36.1 19.0	-0.90 - 2.8	9.7/23.2	50038	1999 VV ₁₄₃	2010 01 19.4	08 04.94 +33 18.7 19.7	-1.07 + 2.5	4.3/17.3	58398
2008 QQ ₂₃	2010 01 19.3	08 04.46 +14 16.8 21.5	-1.11 + 2.1	2.2/20.2	50149	2005 UP ₃₆₃	2010 01 19.4	08 04.99 +18 18.8 20.4	-1.11 + 4.3	0.7/19.8	47357
2002 SA ₇₀	2010 01 19.3	08 04.48 +07 11.4 20.9	-0.79 + 3.2	3.8/21.7	48879	2002 JZ ₁₂	2010 01 19.4	08 05.00 +31 11.8 20.6	-0.99 + 4.2	3.2/17.4	52342
2005 TC ₄₉	2010 01 19.3	08 04.48 +06 26.2 19.3	-1.05 + 2.2	6.4/21.5	59760	2004 PQ ₇₆	2010 01 19.4	08 05.00 +15 38.1 21.9	-1.03 + 2.9	1.5/20.2	46147
2002 DG ₁	2010 01 19.3	08 04.48 +18 22.6 19.5	-0.97 + 6.1	0.7/19.7	67574	2005 SO ₈₅	2010 01 19.4	08 05.01 +12 47.5 19.9	-1.05 + 4.7	3.4/20.8	21831
2006 DJ ₁₃₂	2010 01 19.3	08 04.48 +20 43.3 19.9	-0.96 + 4.6	0.1/19.3	67666	2003 QL ₇	2010 01 19.4	08 05.01 +21 10.6 21.6	-0.94 + 2.4	0.2/19.3	47252
2005 VN ₉₇	2010 01 19.3	08 04.50 +25 35.7 21.4	-1.16 + 3.2	2.2/18.5	97972	2006 KV ₇₄	2010 01 19.4	08 05.06 +05 53.0 19.3	-0.83 + 4.3	5.4/22.2	46488
2005 ET ₉₀	2010 01 19.3	08 04.50 +22 31.1 19.4	-0.93 + 1.2	0.8/19.0	67622	2008 SY ₁₅₂	2010 01 19.4	08 05.08 +25 24.3 20.5	-1.03 + 2.4	1.7/18.7	67709
2001 UT ₈₆	2010 01 19.3	08 04.51 +22 28.8 19.7	-1.08 + 2.7	0.9/19.0	67562	2005 VV ₄₂	2010 01 19.4	08 05.09 +22 25.7 18.9	-1.07 + 6.0	0.9/19.1	67645
2006 TD ₂₄	2010 01 19.3	08 04.51 +63 22.3 19.9	-2.43 - 5.6	22.4/15.9	67674	2008 SH ₁₇₇	2010 01 19.4	08 05.09 +18 31.4 20.5	-0.94 + 4.0	0.5/19.8	49063
2008 VD ₆₁	2010 01 19.3	08 04.54 +20 11.2 21.6	-0.84 + 2.9	0.0/19.4	62103	2000 SM ₃₁₀	2010 01 19.4	08 05.10 +03 27.7 19.3	-1.07 - 1.6	6.4/21.6	66097
2008 UO ₃₂₇	2010 01 19.3	08 04.55 +32 48.0 21.1	-0.95 + 3.4	3.5/17.1	59137	2005 WN ₁₂₁	2010 01 19.4	08 05.11 +12 09.4 19.9	-1.03 + 2.2	3.8/21.0	03809
2007 HQ ₂₂	2010 01 19.3	08 04.55 +22 08.5 20.6	-1.10 + 5.0	0.8/19.0	26278	2003 ST ₁₇₄	2010 01 19.4	08 05.12 +17 13.3 20.8	-0.90 + 3.2	1.0/20.0	67595
1999 EB ₂	2010 01 19.3	08 04.56 +12 41.3 19.8	-0.82 + 3.5	2.6/20.7	47132	2005 EP ₁₄₃	2010 01 19.4	08 05.12 +14 20.0 19.3	-0.83 + 4.0	2.1/20.6	48970
2004 RX ₁₁₈	2010 01 19.3	08 04.56 +18 31.2 21.6	-1.02 + 2.9	0.6/19.6	47305	2001 QJ ₃₃₁	2010 01 19.4	08 05.19 +26 45.0 21.2	-0.85 + 4.4	1.6/18.2	48837
2002 TQ ₁₉₉	2010 01 19.3	08 04.57 +14 15.7 19.9	-0.85 + 0.7	1.7/20.2	67584	1999 TQ ₆₇	2010 01 19.4	08 05.20 +26 56.4 21.7	-0.99 + 3.3	2.0/18.3	58792
2008 TZ ₇₆	2010 01 19.3	08 04.58 +19 10.8 20.3	-0.86 + 2.9	0.4/19.5	51083	2008 SE ₂₉₆	2010 01 19.4	08 05.21 +36 42.2 21.3	-1.04 + 4.7	4.7/16.4	67291
2005 ER ₁₉₅	2010 01 19.3	08 04.61 +03 57.9 19.5	-0.78 + 3.7	5.3/22.4	48971	2002 TS ₂₇₁	2010 01 19.4	08 05.23 -01 54.5 19.4	-0.79 + 1.9	6.7/23.3	48883
2008 SK ₁₄₅	2010 01 19.3	08 04.61 +34 57.1 19.6	-0.98 + 2.3	4.7/16.8	50295	2007 EQ ₅₆	2010 01 19.4	08 05.23 +17 16.8 21.7	-1.00 + 4.2	0.9/20.0	50030
2008 WO ₇	2010 01 19.3	08 04.61 +14 21.7 21.2	-0.83 + 2.2	1.7/20.3	48719	2008 WP ₈₆	2010 01 19.4	08 05.27 +31 57.0 20.7	-1.06 + 1.6	3.8/17.7	55566
2006 BZ ₄₈	2010 01 19.3	08 04.61 +23 29.6 21.6	-1.02 + 3.1	1.0/18.8	49983	2005 UV ₁₆	2010 01 19.4	08 05.27 +31 15.1 19.2	-1.19 + 4.2	4.8/17.6	59761
2006 DG ₁₇₂	2010 01 19.3	08 04.61 +14 11.5 20.1	-0.90 + 4.6	2.1/20.5	55219	2008 UZ ₁₁₂	2010 01 19.4	08 05.27 +07 36.4 21.4	-0.85 + 1.4	3.8/21.5	50534
2004 TB ₁₃₆	2010 01 19.3	08 04.64 -01 17.3 19.5	-0.95 + 1.1	8.2/22.9	47318	2007 MZ ₂	2010 01 19.4	08 05.31 +17 16.8 21.6	-0.94 + 3.1	1.0/20.0	26296
2004 XP ₃₂	2010 01 19.3	08 04.65 +34 43.1 20.6	-1.06 + 5.4	4.4/16.6	56959	2005 UW ₄₀₂	2010 01 19.4	08 05.31 +20 04.7 20.0	-1.05 + 2.0	0.1/19.5	03780
2006 KW ₈	2010 01 19.3	08 04.67 +28 20.4 20.1	-0.95 + 3.4	2.5/17.9	67670	2008 UL ₂₄₂	2010 01 19.4	08 05.31 +13 53.8 20.5	-0.81 + 5.5	1.9/20.8	50602
2003 SE ₂₄₃	2010 01 19.3	08 04.67 +20 22.6 21.7	-0.96 + 2.6	0.0/19.4	21800	1998 UB ₁₈	2010 01 19.4	08 05.32 +15 37.7 20.0	-1.14 + 1.5	1.7/20.2	66086
2003 WQ ₁₄₆	2010 01 19.3	08 04.67 +09 13.3 19.8	-0.83 + 6.5	3.4/21.7	47281	2008 UG ₁₇₀	2010 01 19.5	08 05.24 +16 57.8 19.3	-0.86 + 1.5	1.1/20.0	67727
2001 SY ₂₁₆	2010 01 19.3	08 04.68 +24 01.3 21.1	-1.14 + 3.4	1.4/18.8	94095	2008 SA ₁₀₆	2010 01 19.5	08 05.25 +33 49.6 20.6	-1.02 + 2.7	4.2/17.2	46802
2008 SK ₁₁₂	2010 01 19.3	08 04.69 +17 47.4 21.1	-0.96 + 3.8	0.8/19.8	50272	2000 HU ₂₈	2010 01 19.5	08 05.25 -22 18.5 20.0	-1.06 - 3.4	18.5/23.3	47145
2008 SB ₂₆	2010 01 19.3	08 04.69 +27 04.4 21.3	-1.03 + 2.1	2.3/18.3	55508	2008 RO ₄₀	2010 01 19.5	08 05.26 +28 18.1 20.4	-1.06 + 1.8	2.9/18.3	46660
2006 AK ₄₈	2010 01 19.3	08 04.76 +24 47.7 19.7	-1.10 - 0.3	1.5/18.8	67658	2006 BA ₂₂₉	2010 01 19.5	08 05.27 +25 41.5 21.2	-1.06 + 2.2	1.8/18.7	67663
2006 WA ₁₈₅	2010 01 19.3	08 04.77 +48 55.0 19.7	-1.66 +12.8	12.7/11.9	40440	2003 HF ₄₅	2010 01 19.5	08 05.29 +22 32.7 20.2	-1.08 + 4.1	0.9/19.1	67592
2007 GB ₅₀	2010 01 19.3	08 04.79 +22 51.6 19.7	-1.13 + 5.0	1.1/18.9	67685	2004 TS ₂₇₄	2010 01 19.5	08 05.30 +28 31.9 20.4	-1.05 + 2.6	3.0/18.2	02222
2007 DU ₃₆	2010 01 19.3	08 04.80 +25 13.3 20.7	-1.20 + 3.0	1.9/18.6	20849	2006 BR ₂₄₁	2010 01 19.5	08 05.31 +23 19.8 20.7	-1.01 + 3.7	1.0/19.0	47385
2004 NS ₂₃	2010 01 19.3	08 04.83 +08 09.6 20.2	-0.99 + 8.9	4.3/22.2	95247	2008 TW ₈	2010 01 19.5	08 05.34 +24 56.4 21.4	-0.91 + 2.7	1.4/18.7	49074
2007 DB ₃₀	2010 01 19.3	08 04.83 +15 02.6 20.0	-1.10 + 5.6	2.1/20.3	67679	2003 FO ₁₃₁	2010 01 19.5	08 05.36 +11 03.1 20.5	-1.01 + 4.2	3.3/21.0	47246
2008 QB ₃₉	2010 01 19.3	08 04.84 -02 32.0 21.8	-0.79 + 4.3	7.2/24.2	47458	2005 SX ₁₃₈	2010 01 19.5	08 05.37 +21 06.4 19.9	-1.12 + 4.2	0.4/19.4	67633

2008 RY ₁₄	2010 01 19.5	08 05.38 +09 39.8	21.1	-1.05	+	3.3	4.0/21.3	50162
2006 DB ₅₈	2010 01 19.5	08 05.39 +25 40.1	19.8	-1.03	+	1.5	2.0/18.7	48994
2002 EM ₇₆	2010 01 19.5	08 05.44 +12 22.8	20.3	-0.96	+	4.4	3.1/21.0	45940
2002 GQ ₁₁₉	2010 01 19.5	08 05.48 +14 21.3	20.8	-0.97	+	5.5	2.2/20.7	02096
2003 SY ₂₄₄	2010 01 19.5	08 05.49 +14 27.2	20.5	-0.89	+	3.1	1.8/20.6	46050
2008 RD ₂	2010 01 19.5	08 05.50 +18 03.8	19.9	-0.95	+	3.6	0.8/19.9	67700
2001 SC ₃₂₄	2010 01 19.5	08 05.52 +23 04.8	20.6	-1.14	+	2.4	1.2/19.1	94118
2001 QE ₂₂₇	2010 01 19.5	08 05.52 +20 11.1	20.8	-1.16	+	0.4	0.0/19.6	43123
2004 TH ₃₃	2010 01 19.5	08 05.52 +07 05.5	20.7	-0.97	+	2.5	4.7/21.7	48944
2005 UH ₁₀₅	2010 01 19.5	08 05.52 +29 04.2	19.8	-1.13	+	5.6	3.7/17.9	97896
2005 EJ ₁₀₄	2010 01 19.5	08 05.53 +31 28.1	19.7	-0.97	+	1.1	3.5/17.8	60823
2008 SD ₂₅₁	2010 01 19.5	08 05.56 +23 35.8	21.7	-1.10	+	3.5	1.1/19.0	46899
2004 QH ₁₈	2010 01 19.5	08 05.57 +15 00.4	19.9	-1.04	+	0.6	1.6/20.3	67608
2004 RU ₂₂₀	2010 01 19.5	08 05.58 +13 42.4	19.9	-1.06	+	1.3	2.3/21.0	77786
2008 TZ ₁₀₈	2010 01 19.5	08 05.60 +35 16.2	20.4	-1.08	+	3.8	5.1/16.8	58170
2003 UK ₈₃	2010 01 19.5	08 05.60 +07 47.1	19.0	-0.90	+	0.2	4.2/21.4	58458
2002 TQ ₂₇₁	2010 01 19.5	08 05.63 +23 45.7	19.4	-1.19	+	1.3	1.7/19.1	67585
2006 DE ₁₂₉	2010 01 19.5	08 05.64 +29 38.4	20.4	-1.02	+	2.6	3.0/18.0	47395
2002 PT ₁₆₇	2010 01 19.5	08 05.65 +20 23.1	21.2	-0.85	+	3.0	0.0/19.6	50932
2001 UK ₁₈₈	2010 01 19.5	08 05.69 +15 04.4	19.8	-1.06	+	4.6	2.1/21.0	67563
1999 XU ₁₉₄	2010 01 19.5	08 05.69 +26 07.3	18.7	-1.08		0.0	2.4/18.8	67548
2008 UE ₁₀₁	2010 01 19.5	08 05.70 +22 53.1	20.2	-1.09	+	2.2	1.0/19.2	67725
2008 WB ₆₃	2010 01 19.5	08 05.72 -02 07.3	21.4	-0.81	+	0.6	5.6/23.3	66337
2004 RJ ₂₀₀	2010 01 19.5	08 05.72 +40 07.0	20.2	-1.22	+	1.3	6.6/16.6	47308
2007 EE ₁₉₁	2010 01 19.6	08 05.67 +08 46.0	20.4	-1.02	+	4.4	4.8/21.7	41868
2006 CL ₅₉	2010 01 19.6	08 05.68 +29 32.1	18.8	-1.12	+	0.5	3.6/18.3	62480
2005 WH ₂₄	2010 01 19.6	08 05.69 +24 45.4	20.5	-1.09	+	2.5	2.1/18.9	67120
2005 EZ ₁₉₄	2010 01 19.6	08 05.69 +34 58.0	19.9	-1.03	+	0.7	4.8/17.3	47346
2004 RC ₁₈₁	2010 01 19.6	08 05.73 +15 03.7	21.4	-1.00	+	2.9	1.7/20.5	43210
2001 SC ₃₃₀	2010 01 19.6	08 05.74 +19 19.6	19.6	-1.07	+	3.3	0.4/19.8	67560
2005 EL ₇₂	2010 01 19.6	08 05.77 +54 27.2	20.1	-1.45	-	0.9	9.6/13.7	28870
1997 SM ₆	2010 01 19.6	08 05.78 +34 29.4	19.2	-1.07	+	0.1	4.9/17.6	47129
2002 QH ₆₁	2010 01 19.6	08 05.79 +19 59.9	19.5	-0.92	+	0.5	0.1/19.7	67580
2003 SY ₂₂₅	2010 01 19.6	08 05.81 +08 39.6	19.5	-0.85	+	2.8	3.6/21.6	48901
2001 UU ₄₀	2010 01 19.6	08 05.82 +09 29.7	19.7	-1.01	+	4.0	4.4/21.5	23856
2001 SR ₁₅₆	2010 01 19.6	08 05.83 +24 01.9	18.5	-1.18	-	0.7	1.7/19.2	67559
2008 UZ ₂₅₀	2010 01 19.6	08 05.83 +40 50.8	21.6	-1.01	+	2.8	5.4/15.9	52519
2000 SQ ₂₈₂	2010 01 19.6	08 05.87 +25 24.9	19.9	-1.10	+	1.3	1.8/18.9	47152
2003 YV ₈₄	2010 01 19.6	08 05.88 +40 16.0	19.6	-1.02	+	6.2	6.4/15.2	47285
2008 SJ ₁₁₆	2010 01 19.6	08 05.89 +24 57.2	20.1	-0.94	+	3.6	1.5/18.8	67708
2008 TL ₃₃	2010 01 19.6	08 05.91 +14 00.8	22.2	-0.94	+	3.5	1.8/20.7	50391
2001 SL ₁₄₅	2010 01 19.6	08 05.93 +28 28.3	19.8	-1.21	+	1.5	3.0/18.5	58413
2001 RP ₁₄₅	2010 01 19.6	08 05.94 +19 36.5	21.4	-1.13	+	1.6	0.2/19.8	41083
2006 DO ₉₀	2010 01 19.6	08 05.94 +41 02.2	20.9	-1.07	+	0.9	5.4/16.4	48995
2008 SM ₄	2010 01 19.6	08 05.96 +04 31.2	21.3	-0.88	+	5.0	4.6/22.8	47479
2001 SW ₃₄₆	2010 01 19.6	08 05.97 +18 22.8	19.6	-1.12	+	0.6	0.8/19.9	67560
2005 TX ₃₃	2010 01 19.6	08 05.98 +33 55.7	19.6	-1.26	+	3.3	6.1/17.4	21841
2008 SS ₁₉₇	2010 01 19.6	08 05.98 +07 00.2	20.3	-0.80	+	3.0	4.2/22.0	50323
2008 QX ₂	2010 01 19.6	08 06.01 +22 25.8	20.4	-1.09	+	2.6	0.7/19.3	49035
2008 TG ₄₇	2010 01 19.6	08 06.04 +10 49.8	21.0	-0.90	+	3.9	3.0/21.4	50397
2005 XS ₈₆	2010 01 19.6	08 06.04 +23 21.0	20.4	-1.11	+	3.2	1.2/19.2	19676

2008 UD ₁₉	2010 01 19.6	08 06.11 +20 20.4	20.9	-1.02	+	3.0	0.0/19.7	60584
2006 GT ₂₉	2010 01 19.6	08 06.11 +13 44.4	21.2	-0.84	+	2.6	1.9/20.8	49001
2003 AL ₁	2010 01 19.6	08 06.12 +15 25.0	18.6	-1.06	+	9.6	2.1/21.0	59691
2001 UM ₄₃	2010 01 19.6	08 06.13 +26 52.2	21.0	-1.13	+	3.9	2.4/18.6	67562
2003 UD ₂₇₈	2010 01 19.6	08 06.13 +35 30.2	19.9	-1.05	+	1.6	5.1/17.3	47276
2003 WV ₃₇	2010 01 19.6	08 06.13 +35 03.1	18.9	-1.03	+	0.8	5.5/17.5	48913
2008 TV ₁₁₈	2010 01 19.6	08 06.13 +11 33.3	20.8	-0.94	+	3.0	3.2/21.2	50438
2008 UR ₂₂₀	2010 01 19.6	08 06.15 -06 20.0	21.6	-0.87	+	0.9	7.5/24.1	52518
2002 TW ₁₈₉	2010 01 19.6	08 06.16 +16 49.0	21.2	-1.20	+	2.2	1.4/20.2	85670
2007 GU ₃₁	2010 01 19.6	08 06.16 +32 50.3	20.2	-1.20	+	3.6	4.7/17.5	55321
2001 UK ₁₂₃	2010 01 19.6	08 06.17 -16 49.0	19.6	-1.27	-	0.7	17.1/26.0	40097
2008 UZ ₃₁₁	2010 01 19.7	08 06.12 +10 47.5	19.3	-0.87	-	0.1	2.7/21.0	48693
2001 XT ₁₁	2010 01 19.7	08 06.15 +07 30.2	19.3	-1.50	-	5.6	6.2/20.6	66117
2008 RV ₁₀₁	2010 01 19.7	08 06.17 +18 47.8	21.1	-0.93	+	2.9	0.5/20.0	50193
2008 UH ₂₆	2010 01 19.7	08 06.18 +17 45.6	20.9	-0.92	+	2.9	0.9/20.1	50482
2004 RU ₉₇	2010 01 19.7	08 06.18 +01 10.1	21.1	-0.93	+	6.1	6.7/23.8	43208
2006 GL ₁₇	2010 01 19.7	08 06.19 +33 59.7	20.7	-0.97	+	2.7	3.9/17.3	47403
2008 RA ₂₄	2010 01 19.7	08 06.23 +02 58.4	21.9	-0.92	+	2.8	5.1/22.8	51071
2008 TO ₇₇	2010 01 19.7	08 06.26 +18 09.9	21.3	-0.88	+	3.0	0.6/20.1	49084
2002 PK ₁₅₂	2010 01 19.7	08 06.26 +18 51.7	20.4	-0.84	+	2.3	0.4/20.0	48872
2007 HE ₇₂	2010 01 19.7	08 06.28 +18 36.7	21.0	-1.08	+	3.3	0.6/20.0	47432
2008 TY ₁₁₂	2010 01 19.7	08 06.31 +27 55.1	21.2	-0.92	+	2.9	2.2/18.4	49089
2002 VN ₁₉	2010 01 19.7	08 06.32 +14 28.3	19.6	-1.15	+	2.6	2.6/21.0	67586
2001 WK ₅	2010 01 19.7	08 06.35 +10 41.3	20.5	-1.06	+	2.3	3.1/21.3	48849
2001 SL ₆₂	2010 01 19.7	08 06.39 +32 18.8	20.9	-1.22	+	2.4	4.0/17.9	40670
2002 TA ₁₇₁	2010 01 19.7	08 06.41 +17 02.7	20.1	-0.87	+	0.4	0.9/20.2	67584
2005 EG ₈	2010 01 19.7	08 06.41 -06 05.3	19.8	-0.75	+	4.5	7.6/25.3	26729
2005 UO ₁₆₈	2010 01 19.7	08 06.44 +11 38.4	20.4	-1.03	+	2.9	4.1/21.2	97909
2005 UZ ₂₁₆	2010 01 19.7	08 06.44 +30 46.1	19.5	-1.17	+	4.4	4.6/17.9	62449
2001 WR ₉₇	2010 01 19.7	08 06.45 +21 36.7	20.4	-1.07	+	4.4	0.6/19.5	67565
2006 JE ₃₉	2010 01 19.7	08 06.51 +07 48.1	20.3	-0.89	+	1.8	4.0/21.7	01762
1998 TH	2010 01 19.7	08 06.52 +15 05.0	20.0	-1.13	+	3.2	2.0/21.0	67545
2007 NW ₄	2010 01 19.7	08 06.52 +24 34.0	21.1	-0.87	+	3.0	1.1/19.0	58567
2006 BO ₁₀₉	2010 01 19.7	08 06.53 +25 48.7	20.4	-1.06	+	0.6	2.6/19.0	67661
2007 ED ₁₃₂	2010 01 19.7	08 06.54 +13 17.2	21.5	-1.07	+	4.1	2.6/21.0	46515
2005 UQ ₁₄₂	2010 01 19.7	08 06.54 +19 10.4	19.6	-1.05	+	3.1	0.5/20.0	67640
2002 PZ ₁₁₈	2010 01 19.7	08 06.55 +13 57.4	20.7	-0.82	+	2.5	1.7/21.0	52346
2003 UG ₁₈₆	2010 01 19.7	08 06.57 +33 08.5	19.4	-0.99	+	4.3	4.4/17.3	67600
2008 SM ₁₁	2010 01 19.7	08 06.58 +24 41.8	21.6	-1.04	+	2.7	1.4/19.1	49045
2005 VB ₁₂₄	2010 01 19.7	08 06.60 +28 55.9	19.5	-1.13	+	6.6	3.6/18.1	67646
2005 XZ ₄₄	2010 01 19.7	08 06.61 +31 17.6	20.6	-1.17	+	4.5	4.0/17.8	96625
2005 YZ ₂₁₇	2010 01 19.8	08 06.51 +18 31.1	20.3	-1.12	+	3.4	0.7/20.1	67657
2005 XQ ₅₄	2010 01 19.8	08 06.52 +21 53.6	20.5	-1.14	+	2.7	0.7/19.6	67651
1999 RD ₂₀₂	2010 01 19.8	08 06.52 +14 13.5	20.5	-0.95	+	1.1	1.8/20.7	58395
2001 VC ₆₅	2010 01 19.8	08 06.52 +29 53.4	19.8	-1.18	+	2.5	3.9/18.3	30543
2008 ST ₂₀₄	2010 01 19.8	08 06.52 +15 20.8	20.7	-0.85	+	3.4	1.4/20.7	50328
2008 SW ₂₆₉	2010 01 19.8	08 06.53 +03 41.8	19.8	-1.02	-	1.0	5.9/21.9	50362
1994 GH ₇	2010 01 19.8	08 06.54 +34 11.2	20.7	-1.12	+	2.7	4.6/17.4	48803
2003 LD ₃	2010 01 19.8	08 06.55 +22 27.4	20.5	-1.10	+	3.2	0.9/19.4	67592
2005 PU	2010 01 19.8	08 06.56 +20 04.9	21.1	-1.15	+	6.4	0.1/19.8	87716
2004 XF ₁₃₅	2010 01 19.8	08 06.58 +24 36.7	19.3	-1.00	+	1.9	1.5/19.1	67619

2007 JT ₄₁	2010 01 19.8	08 06.61 +23 36.1 21.4	-1.10 + 3.7	1.2/19.3	47435
2002 PJ ₇	2010 01 19.8	08 06.61 +18 48.1 21.7	-0.88 + 1.0	0.4/20.0	56877
2008 QT ₆	2010 01 19.8	08 06.61 +22 48.8 22.2	-1.20 + 2.7	0.9/19.4	50141
2008 QQ ₅	2010 01 19.8	08 06.61 +18 11.3 21.4	-1.06 + 3.8	0.7/20.2	49035
2006 AJ ₁₀₀	2010 01 19.8	08 06.63 +24 10.6 20.0	-1.10 0.0	1.3/19.3	47376
2003 UB ₂₉₈	2010 01 19.8	08 06.63 +20 12.4 20.6	-0.92 + 2.5	0.0/19.8	48911
2003 SX ₂₅₂	2010 01 19.8	08 06.63 +15 27.8 20.1	-0.92 + 2.8	1.5/20.6	59709
2008 UK ₂₇₇	2010 01 19.8	08 06.66 +07 50.4 19.8	-0.82 + 2.2	3.8/21.9	51098
2006 BC ₁₃	2010 01 19.8	08 06.68 +17 36.1 19.7	-0.98 + 4.2	1.1/20.3	67659
2003 CD	2010 01 19.8	08 06.69 +17 04.3 18.8	-0.96 +10.9	1.5/20.6	21790
2005 SG ₁₇₇	2010 01 19.8	08 06.69 +24 19.4 21.2	-1.25 + 2.5	1.5/19.2	47352
2001 SO ₃₄₉	2010 01 19.8	08 06.70 +24 08.0 20.7	-1.13 + 4.2	1.4/19.2	94123
2008 TD ₁₄₄	2010 01 19.8	08 06.71 +17 49.1 20.5	-0.94 + 3.3	0.8/20.3	67720
2006 CQ ₃₄	2010 01 19.8	08 06.76 +12 40.5 19.6	-0.94 + 6.6	3.0/21.4	47388
2006 DQ ₁₀	2010 01 19.8	08 06.76 +15 27.8 19.5	-0.92 + 6.8	1.6/20.8	58525
2002 AS ₁₀₅	2010 01 19.8	08 06.78 +20 33.3 18.6	-1.13 - 1.5	0.1/19.8	67570
2005 XC ₁₂	2010 01 19.8	08 06.79 +18 07.0 19.6	-1.04 + 3.7	1.0/20.2	67650
2003 TB ₈	2010 01 19.8	08 06.80 +11 04.5 20.7	-0.90 + 1.0	2.8/21.2	60348
2002 CK ₁₂₅	2010 01 19.8	08 06.81 +17 09.5 19.5	-0.98 + 4.8	1.1/20.4	67573
2008 TV ₅₅	2010 01 19.8	08 06.82 +24 48.2 20.9	-0.79 + 2.2	1.3/19.1	67715
2008 SS ₂₈₆	2010 01 19.8	08 06.85 +09 28.1 20.5	-0.92 + 1.1	3.2/21.5	66330
2000 GP ₁₁	2010 01 19.8	08 06.87 +03 45.2 20.8	-0.78 + 3.5	4.5/22.9	26570
2002 PQ ₁₆₅	2010 01 19.8	08 06.88 +14 43.8 19.3	-0.83 + 5.5	1.8/21.0	47222
2007 HM ₁₄	2010 01 19.8	08 06.88 +19 26.9 20.6	-1.00 + 2.7	0.3/20.0	46539
2007 LU ₈	2010 01 19.8	08 06.88 +17 38.8 20.1	-0.95 + 5.1	0.9/20.4	67215
2008 RK ₁₀₂	2010 01 19.8	08 06.88 +19 00.7 20.0	-0.88 + 3.7	0.4/20.1	67703
2006 EZ ₅₅	2010 01 19.8	08 06.89 +07 06.4 20.3	-0.89 + 4.1	4.6/22.3	47400
2002 PF ₂₉	2010 01 19.8	08 06.90 +13 13.2 20.3	-0.82 + 5.2	2.1/21.3	47220
2002 TC ₁₅	2010 01 19.8	08 06.93 +29 15.6 20.3	-0.89 + 3.1	2.5/18.3	48880
2001 ST ₂₈	2010 01 19.8	08 06.93 +23 58.2 21.0	-1.13 + 3.2	1.4/19.3	67558
2008 SO ₂₂₅	2010 01 19.8	08 06.94 +05 13.0 21.6	-0.84 + 2.8	4.6/22.6	49069
2004 TJ ₆₇	2010 01 19.8	08 06.94 +20 13.6 20.2	-1.01 + 4.8	0.0/19.9	74380
2008 TD ₇₈	2010 01 19.8	08 06.96 +31 15.4 21.5	-1.17 + 2.8	3.6/18.1	58620
2005 CQ ₅₁	2010 01 19.8	08 06.97 +31 35.6 19.1	-1.06 - 0.7	4.0/18.4	47341
2006 JY ₂₀	2010 01 19.8	08 06.98 +08 00.0 21.0	-0.80 + 3.7	3.5/22.2	47410
2001 OG ₇₆	2010 01 19.8	08 06.98 +10 43.1 19.9	-1.07 + 5.2	3.7/21.7	66102
2008 TF ₁₁₆	2010 01 19.8	08 06.99 +10 42.1 20.0	-0.85 + 1.4	2.9/21.4	51084
2007 HM ₇₅	2010 01 19.8	08 07.00 +07 52.8 21.4	-0.99 + 2.8	4.6/21.9	57127
2008 RM ₈₈	2010 01 19.8	08 07.01 +13 28.2 20.2	-1.11 + 1.3	2.8/20.8	46685
2008 SW ₉₅	2010 01 19.8	08 07.01 +07 36.8 20.5	-0.91 + 2.2	4.3/22.0	51075
2008 SM ₂₈₇	2010 01 19.8	08 07.02 +23 55.2 20.8	-1.01 + 3.9	1.3/19.2	67712
2001 TJ ₉₁	2010 01 19.8	08 07.03 +27 31.9 20.4	-1.17 + 2.2	2.6/18.8	47178
2003 SN ₄₁₂	2010 01 19.9	08 06.93 +17 39.2 21.5	-0.91 + 3.0	0.9/20.3	46063
2006 BC ₁₉₁	2010 01 19.9	08 06.93 +31 37.0 19.9	-1.10 + 0.9	4.1/18.2	47383
2006 GF ₂₇	2010 01 19.9	08 06.94 +19 42.9 20.9	-0.83 + 2.9	0.1/20.0	57435
2008 SY ₂₄₄	2010 01 19.9	08 06.96 +06 30.8 20.3	-0.92 + 4.1	5.0/22.4	48632
2001 TY ₃₇	2010 01 19.9	08 06.98 +31 30.9 19.4	-1.17 + 2.6	4.5/18.1	41770
2008 RE ₅₇	2010 01 19.9	08 06.98 +19 16.2 20.3	-1.12 + 2.8	0.4/20.1	49040
2008 RX ₁₃₀	2010 01 19.9	08 06.99 +21 37.1 21.3	-1.06 + 3.9	0.5/19.7	65599
1999 XQ ₇₈	2010 01 19.9	08 07.00 +13 12.5 18.9	-1.13 + 1.1	3.3/20.9	64150
2008 TP ₈₂	2010 01 19.9	08 07.01 +21 50.8 20.0	-0.91 + 3.5	0.5/19.6	67717

2005 UH ₃₉₇	2010 01 19.9	08 07.07 +20 50.9 20.2	-1.12 + 4.5	0.3/19.8	97947
2008 TC ₆₅	2010 01 19.9	08 07.10 -00 14.5 21.8	-0.80 + 2.5	5.7/23.8	49082
2005 QU ₃₈	2010 01 19.9	08 07.11 +16 30.9 20.1	-1.12 + 4.2	1.7/21.0	67627
2008 SH ₁₀₁	2010 01 19.9	08 07.11 +26 44.5 21.0	-0.98 + 3.8	2.0/18.8	50266
2008 SG ₁₉₆	2010 01 19.9	08 07.12 +07 19.5 20.9	-0.80 + 2.6	3.8/22.2	50322
2008 SQ ₆₈	2010 01 19.9	08 07.15 +21 24.4 19.8	-1.01 + 1.6	0.4/19.8	67707
2001 YS ₆₆	2010 01 19.9	08 07.19 +27 51.8 19.3	-0.79 + 3.0	2.1/18.6	67568
2003 TQ ₃₇	2010 01 19.9	08 07.20 +23 23.1 20.3	-1.01 + 0.8	1.0/19.5	67598
2008 TH ₆₂	2010 01 19.9	08 07.21 +19 01.4 21.0	-0.91 + 2.6	0.4/20.2	46943
2004 RJ ₄₈	2010 01 19.9	08 07.24 +22 49.8 21.0	-1.06 + 3.5	0.9/19.5	47303
2002 TG ₁₀₀	2010 01 19.9	08 07.24 +17 54.6 20.6	-1.15 + 4.8	1.0/20.4	18023
2008 RB ₁₁₃	2010 01 19.9	08 07.25 +21 13.8 21.6	-1.07 + 2.1	0.3/19.8	50201
2005 ET ₈₆	2010 01 19.9	08 07.26 +05 47.3 19.0	-0.82 + 7.6	4.2/23.1	26733
2008 UL ₁₀	2010 01 19.9	08 07.27 +02 18.9 21.0	-0.83 + 2.8	5.3/23.3	51088
2003 FW ₂₀	2010 01 19.9	08 07.27 +18 21.2 19.5	-1.05 + 4.8	0.7/20.3	67591
2001 SL ₂₉₀	2010 01 19.9	08 07.27 +23 23.6 19.5	-1.27 - 1.2	1.3/19.6	66954
2008 SK ₂₇₂	2010 01 19.9	08 07.28 +02 10.0 20.5	-0.87 + 1.5	6.0/22.9	50367
2005 CT ₄₅	2010 01 19.9	08 07.29 +32 34.8 20.1	-1.04 - 0.4	3.8/18.2	67062
2006 TU ₁₅	2010 01 19.9	08 07.29 -22 14.5 20.6	-1.15 + 2.3	20.3/28.8	40164
2004 VC ₃₇	2010 01 19.9	08 07.33 +18 43.6 20.6	-0.98 + 2.8	0.5/20.2	67616
2008 TF ₈₃	2010 01 19.9	08 07.34 +13 08.9 20.6	-0.93 + 2.2	2.4/21.1	50418
2005 ES ₁₁₇	2010 01 19.9	08 07.37 -01 13.6 20.1	-0.78 + 5.7	7.4/24.5	76881
2007 GG ₉	2010 01 19.9	08 07.40 +15 58.1 20.4	-1.07 + 3.3	1.9/20.7	43279
2008 SF ₈₃	2010 01 19.9	08 07.41 +28 46.3 20.2	-0.94 + 2.7	2.8/18.5	53680
2002 EK ₁₃₈	2010 01 19.9	08 07.42 +15 48.7 19.6	-0.95 + 5.0	1.6/20.8	67575
2007 RP ₂₉	2010 01 20.0	08 07.36 -06 48.4 21.9	-0.75 + 3.0	6.6/25.3	58569
2008 SV ₂₄	2010 01 20.0	08 07.37 +28 38.5 20.6	-1.03 + 2.3	3.0/18.6	46725
2004 TJ ₂₄₁	2010 01 20.0	08 07.38 +26 21.0 21.3	-1.07 + 2.0	1.9/19.1	46215
2008 SS ₃₂	2010 01 20.0	08 07.38 +17 43.3 20.6	-1.14 + 1.5	1.0/20.4	46734
2008 RQ ₃₆	2010 01 20.0	08 07.42 +17 15.8 21.7	-1.10 + 3.5	1.1/20.5	50170
2008 SK ₅₂	2010 01 20.0	08 07.43 +12 51.3 21.1	-0.91 + 3.4	2.3/21.3	49048
2002 PF ₁₅₆	2010 01 20.0	08 07.44 +27 46.4 18.5	-1.09 - 2.8	2.7/19.2	67580
2003 UT ₄₁₆	2010 01 20.0	08 07.44 +06 38.0 19.7	-0.82 + 4.2	4.6/22.6	59424
2008 UP ₃₂₁	2010 01 20.0	08 07.46 +23 02.6 21.4	-0.98 + 2.0	0.9/19.6	60587
2002 PE ₇₇	2010 01 20.0	08 07.46 +21 18.6 20.7	-0.87 + 5.5	0.3/19.8	56878
2004 RR ₃₄₅	2010 01 20.0	08 07.47 +39 48.8 20.6	-1.20 + 4.1	6.5/16.4	59739
2006 GH ₃₈	2010 01 20.0	08 07.53 +11 38.9 19.7	-0.89 + 6.7	3.0/21.8	47404
2008 UU ₁₅₀	2010 01 20.0	08 07.55 +35 01.4 20.9	-0.95 + 3.2	4.6/17.3	49121
2005 EY ₂₀₃	2010 01 20.0	08 07.57 +17 52.7 19.9	-0.85 + 5.3	0.7/20.5	24465
2002 TQ ₁₅₆	2010 01 20.0	08 07.60 +07 52.6 20.2	-0.82 + 1.8	3.6/22.1	58440
2008 SK ₂₃₈	2010 01 20.0	08 07.60 +29 59.4 20.6	-1.03 + 3.8	3.2/18.3	46892
2008 TU ₇₂	2010 01 20.0	08 07.62 +13 33.7 20.3	-0.85 + 1.8	2.1/21.1	51083
2005 RO ₃₀	2010 01 20.0	08 07.64 +24 54.5 18.4	-1.31 - 3.4	2.1/19.6	67630
2008 RM ₆₈	2010 01 20.0	08 07.67 +37 17.6 20.7	-1.15 + 2.0	5.3/17.3	50182
2001 TY ₄₇	2010 01 20.0	08 07.69 +14 48.1 20.5	-1.03 + 6.3	2.0/21.1	47178
2004 NU ₅	2010 01 20.0	08 07.69 +25 32.2 20.6	-1.08 + 4.5	1.8/19.1	47295
2008 TB ₅	2010 01 20.0	08 07.70 +28 48.5 20.4	-1.05 + 2.5	2.9/18.7	51081
2006 JC ₅₉	2010 01 20.0	08 07.76 +35 28.4 20.5	-0.98 + 2.8	4.5/17.4	52457
2003 SE ₃₂₅	2010 01 20.0	08 07.78 +18 54.1 21.4	-0.93 + 2.1	0.4/20.3	59710
2002 KY ₂	2010 01 20.0	08 07.78 +11 09.0 18.9	-0.93 + 2.0	4.2/21.5	62348
2005 TR ₁	2010 01 20.0	08 07.79 +07 02.5 20.2	-1.10 + 3.1	5.4/22.3	97846

2005 SE ₁₈₂	2010 01 20.0	08 07.79 +31 17.7 20.6	-1.25 + 1.5	4.9/18.4	19654
2003 WO ₁	2010 01 20.0	08 07.79 +16 34.3 19.6	-0.89 + 1.9	1.3/20.7	67601
2004 RL ₆₃	2010 01 20.0	08 07.80 +21 34.8 20.2	-1.06 + 2.8	0.5/19.9	00754
2007 EM ₂₀₄	2010 01 20.0	08 07.80 +17 39.6 19.9	-1.08 + 6.2	1.0/20.6	47425
2007 EG ₆₇	2010 01 20.0	08 07.81 +13 15.9 20.9	-1.06 + 5.6	2.8/21.4	58565
2005 SK ₁₈₇	2010 01 20.0	08 07.81 +13 20.3 20.2	-1.12 + 2.7	2.7/21.2	39232
2005 UV ₁₁₆	2010 01 20.0	08 07.82 +04 44.0 19.3	-1.05 + 0.6	6.9/22.3	42775
2002 QM ₃₅	2010 01 20.0	08 07.82 +24 09.0 20.9	-0.87 + 3.1	1.1/19.4	52348
2008 SP ₉₂	2010 01 20.0	08 07.83 +07 54.0 21.0	-0.84 + 3.1	3.9/22.3	50261
2002 OE ₈	2010 01 20.0	08 07.84 +18 43.2 19.9	-0.88 + 1.7	0.4/20.3	67579
2008 UB ₃₅₅	2010 01 20.0	08 07.85 +26 55.9 19.7	-0.89 + 3.3	2.0/18.9	67733
2008 UH ₃₃₁	2010 01 20.1	08 07.79 +18 14.7 20.8	-0.95 + 2.1	0.6/20.4	50642
2004 TD ₂₆₀	2010 01 20.1	08 07.83 +16 42.1 20.0	-0.98 + 3.2	1.2/20.7	67615
2000 SS ₁₁₀	2010 01 20.1	08 07.84 +29 13.1 20.2	-1.10 + 2.6	3.1/18.6	47150
2005 UJ ₃₆₄	2010 01 20.1	08 07.85 +22 45.6 19.9	-1.13 + 5.2	1.1/19.6	67643
1999 TT ₅₉	2010 01 20.1	08 07.86 +16 50.6 20.7	-0.97 + 2.8	1.1/20.7	48811
2004 TQ ₂₆	2010 01 20.1	08 07.90 +23 23.5 21.6	-1.04 + 2.6	1.1/19.6	46194
2002 ND ₅	2010 01 20.1	08 07.90 +19 12.9 19.9	-0.86 + 6.0	0.3/20.3	50929
2003 QJ ₉₆	2010 01 20.1	08 07.91 +20 13.0 20.5	-0.91 + 4.5	0.0/20.1	67002
2008 UL ₁₁₉	2010 01 20.1	08 07.93 +21 55.1 20.9	-0.86 + 1.8	0.5/19.8	59136
2008 SM ₂₅₆	2010 01 20.1	08 07.94 +05 39.6 21.8	-0.84 + 3.6	4.4/22.9	46903
2008 PR ₁₅	2010 01 20.1	08 07.94 +25 11.0 19.7	-1.04 - 1.3	1.6/19.5	67261
2006 DM ₁₄₁	2010 01 20.1	08 07.96 +19 46.8 20.8	-0.94 + 4.1	0.1/20.2	46426
2007 JR ₃	2010 01 20.1	08 07.99 +15 23.9 20.7	-1.00 + 5.3	1.7/21.0	47433
2007 PC ₂₈	2010 01 20.1	08 08.00 +17 50.1 20.2	-0.83 + 0.6	0.7/20.5	67689
2007 HN ₇₄	2010 01 20.1	08 08.00 +19 16.6 19.8	-1.05 + 5.2	0.4/20.3	67687
2002 CX ₁₅₂	2010 01 20.1	08 08.03 +40 00.2 18.8	-1.92 -15.9	9.7/21.1	17995
2008 PN ₁₅	2010 01 20.1	08 08.08 +28 35.3 20.0	-1.07 + 0.8	2.7/18.9	49034
2008 UG ₁₇₄	2010 01 20.1	08 08.08 +26 34.0 21.6	-1.01 + 3.0	1.8/19.1	48661
2004 TV ₂₄₇	2010 01 20.1	08 08.09 +30 38.9 20.1	-1.07 + 5.9	3.4/18.1	43218
2002 CD ₂₆₅	2010 01 20.1	08 08.10 +22 38.1 20.0	-1.07 + 1.8	1.0/19.8	67574
2006 HM ₄₇	2010 01 20.1	08 08.11 +02 05.9 20.8	-0.80 + 3.1	5.2/23.5	47407
2004 RJ ₂₃₄	2010 01 20.1	08 08.12 +25 48.5 20.4	-1.04 + 3.1	2.2/19.2	67037
2006 DJ ₁₃₁	2010 01 20.1	08 08.13 +23 02.7 20.8	-0.96 + 4.7	1.0/19.6	47395
2008 UV ₁₃₆	2010 01 20.1	08 08.15 +00 34.4 21.2	-0.86 + 2.3	5.2/23.7	58624
2008 SM ₂₈₃	2010 01 20.1	08 08.18 +09 11.4 21.3	-0.79 + 2.2	2.8/22.1	65610
2002 GJ ₄₈	2010 01 20.1	08 08.25 +20 51.3 19.8	-1.02 + 2.9	0.3/20.1	67576
2008 RL ₁₀₇	2010 01 20.1	08 08.25 +13 13.8 22.1	-0.98 + 4.9	2.0/21.5	46698
2008 SV ₆₅	2010 01 20.1	08 08.26 +36 24.2 20.7	-0.98 + 2.4	4.6/17.3	58615
2003 YN ₃₃	2010 01 20.1	08 08.26 +28 14.6 19.6	-0.92 + 5.4	2.6/18.6	67603
2005 UX ₁₆₀	2010 01 20.1	08 08.27 +26 00.8 20.5	-1.19 + 4.4	2.3/19.2	67109
2008 SS ₆₀	2010 01 20.2	08 08.20 +24 18.7 20.4	-1.08 - 0.2	1.3/19.6	50243
2006 BE ₈₂	2010 01 20.2	08 08.22 +24 39.3 19.2	-1.01 + 4.0	1.8/19.4	67142
2005 SL ₁₈₇	2010 01 20.2	08 08.23 +24 34.7 20.9	-1.24 + 1.9	1.7/19.6	97834
2008 RY ₃₉	2010 01 20.2	08 08.24 +15 48.6 20.4	-0.89 + 3.4	1.5/21.0	67701
2008 SF ₁₀₄	2010 01 20.2	08 08.27 +12 18.5 21.2	-0.85 + 2.8	2.3/21.6	49054
2007 RU ₁₄	2010 01 20.2	08 08.27 +34 12.1 20.4	-0.99 + 0.3	3.7/18.1	59797
2002 QE ₉₅	2010 01 20.2	08 08.30 +22 07.4 21.1	-0.87 + 3.3	0.6/19.9	57976
2000 GH ₁₁₉	2010 01 20.2	08 08.30 +04 54.7 20.6	-0.80 + 3.6	4.8/23.1	48818
2008 UK ₃₅	2010 01 20.2	08 08.30 +23 50.4 21.2	-1.14 + 3.5	1.3/19.6	50489
2004 RO ₉	2010 01 20.2	08 08.31 -01 52.8 19.7	-0.93 + 5.2	8.4/25.1	90209

2006 BQ ₂₈₂	2010 01 20.2	08 08.33 +24 32.9 20.6	-1.04 + 1.7	2.0/19.5	67146
2005 EC ₅₀	2010 01 20.2	08 08.34 +41 14.9 19.3	-1.18 - 0.3	7.2/16.9	77824
2001 VM ₆	2010 01 20.2	08 08.34 +21 42.1 19.4	-1.09 + 3.1	0.6/20.0	66960
2002 TX ₁₄₈	2010 01 20.2	08 08.35 +08 33.5 20.1	-0.83 + 1.5	3.5/22.1	50939
2008 TM ₁₁₂	2010 01 20.2	08 08.38 +07 51.3 19.6	-0.85 + 1.2	4.2/22.2	60909
2004 PW ₅₅	2010 01 20.2	08 08.39 +33 41.7 20.9	-1.20 + 0.2	4.4/18.4	41808
2003 WV ₃₉	2010 01 20.2	08 08.41 +17 54.3 20.7	-0.91 + 1.5	0.7/20.6	49894
2001 NS ₅	2010 01 20.2	08 08.43 +23 00.0 21.0	-1.16 + 2.2	1.0/19.8	65315
2002 TJ ₂₆₈	2010 01 20.2	08 08.44 +18 41.3 18.9	-1.22 + 1.3	0.7/20.5	67585
2004 TQ ₅₀	2010 01 20.2	08 08.44 +33 36.1 19.8	-1.11 + 2.3	4.4/18.1	48944
2005 QM ₁₈₀	2010 01 20.2	08 08.45 +33 28.1 20.6	-1.33 + 0.9	5.9/18.4	11124
2002 NA ₂₅	2010 01 20.2	08 08.46 +13 45.0 20.2	-0.80 + 4.3	1.6/21.5	48869
1254 T-2	2010 01 20.2	08 08.47 +12 23.2 21.0	-1.10 + 4.1	2.9/21.6	18247
2000 SO ₂₉₆	2010 01 20.2	08 08.49 +03 35.0 20.9	-0.97 + 1.9	5.3/23.0	47152
2008 RD ₁₃₄	2010 01 20.2	08 08.50 +21 08.8 19.8	-0.96 + 5.2	0.3/20.1	67274
2005 EV ₁₇₄	2010 01 20.2	08 08.51 +05 16.7 20.5	-0.77 + 3.3	4.4/23.1	63703
2001 VQ ₄₉	2010 01 20.2	08 08.51 +21 40.9 19.8	-1.21 + 0.9	0.6/20.1	67564
2001 OK ₆₂	2010 01 20.2	08 08.52 +18 14.3 19.7	-1.13 + 2.3	0.7/20.6	67555
2002 JT ₁₁₅	2010 01 20.2	08 08.53 +39 06.1 21.2	-1.09 + 4.9	5.6/16.4	48868
2006 BE ₁₂₉	2010 01 20.2	08 08.55 +23 42.8 20.4	-1.04 + 0.3	1.7/19.8	67144
2005 UB ₄₄₅	2010 01 20.2	08 08.64 +17 25.3 20.3	-1.09 + 5.0	1.1/21.0	67644
1999 VC ₄₂	2010 01 20.2	08 08.65 +16 51.1 20.8	-0.95 + 2.1	1.1/20.8	45843
2005 SO ₃₃	2010 01 20.2	08 08.66 +14 12.3 21.6	-1.09 + 5.6	2.3/21.4	21827
2002 EP ₁₀₂	2010 01 20.2	08 08.69 +23 30.3 19.4	-1.08 - 0.1	1.1/19.8	67575
2008 RO ₁₀	2010 01 20.2	08 08.69 +15 21.5 21.2	-0.94 + 4.1	1.5/21.2	49038
2006 HR ₁₂	2010 01 20.2	08 08.70 +16 21.8 20.7	-0.92 + 3.1	1.3/21.0	49003
2008 TS ₇₇	2010 01 20.2	08 08.70 +33 49.8 19.9	-1.02 + 2.0	4.8/18.0	51083
2004 PJ ₂₇	2010 01 20.2	08 08.71 +22 22.9 19.9	-1.03 + 6.5	0.8/19.9	67607
2008 TJ ₁₄₃	2010 01 20.3	08 08.64 +35 40.5 22.0	-1.00 + 1.8	4.6/17.8	49092
2006 BY ₂₂	2010 01 20.3	08 08.65 +12 21.7 20.0	-0.90 + 5.6	2.6/21.9	47377
2005 CL ₇₂	2010 01 20.3	08 08.65 +28 01.4 20.1	-0.97 + 1.9	2.8/19.0	47342
2007 ET ₇₉	2010 01 20.3	08 08.66 +18 41.4 21.2	-1.09 + 3.2	0.5/20.5	46511
2006 KP ₁₂	2010 01 20.3	08 08.67 +15 25.2 21.4	-0.77 + 4.0	1.2/21.2	47412
2008 SS ₉₁	2010 01 20.3	08 08.68 -01 56.8 20.5	-0.78 + 3.5	6.6/24.8	50260
2001 OW ₃	2010 01 20.3	08 08.68 +30 44.0 20.4	-0.96 + 0.2	2.7/18.7	03192
2008 SJ ₉₉	2010 01 20.3	08 08.68 +18 05.2 20.7	-0.92 + 4.0	0.7/20.7	46795
2007 RN ₂₈₀	2010 01 20.3	08 08.69 +16 37.7 19.8	-0.92 - 1.2	0.9/20.8	67689
2007 LF ₂₈	2010 01 20.3	08 08.76 +10 50.8 19.7	-0.95 + 5.0	3.3/22.1	46562
2008 TY ₁₆₅	2010 01 20.3	08 08.76 +20 06.2 18.7	-0.93 - 0.3	0.0/20.3	67721
2002 JS ₁₃₄	2010 01 20.3	08 08.76 +30 05.2 19.5	-1.04 + 3.0	3.5/18.6	59392
2000 HJ ₁₈	2010 01 20.3	08 08.77 +08 53.2 21.7	-1.03 + 2.8	4.0/22.2	58401
2003 SU ₁₂₇	2010 01 20.3	08 08.79 -16 44.4 20.2	-1.13 + 5.5	15.9/28.7	10984
2002 TD ₃₇	2010 01 20.3	08 08.79 +09 59.7 19.3	-1.10 + 3.0	4.5/22.0	47232
2000 SH ₃₅₇	2010 01 20.3	08 08.82 +33 41.4 19.0	-1.07 + 8.6	5.9/17.3	66943
2008 TV ₁₂₇	2010 01 20.3	08 08.89 +24 24.4 20.8	-1.01 + 1.2	1.5/19.7	50441
2007 JQ ₃₇	2010 01 20.3	08 08.90 +09 01.2 20.7	-0.91 + 5.9	3.7/22.6	47435
2005 SE ₆₀	2010 01 20.3	08 08.91 +10 31.3 20.6	-1.09 + 4.3	3.5/22.0	95798
2007 HH ₇₂	2010 01 20.3	08 08.91 +17 27.4 20.8	-1.10 + 3.1	1.1/20.8	55326
2004 NU ₄	2010 01 20.3	08 08.92 +11 26.0 20.2	-1.00 + 3.6	3.1/21.9	66174
2001 WQ ₄₄	2010 01 20.3	08 08.96 +17 52.5 20.5	-1.05 + 3.8	0.8/20.8	48849
2008 SS ₂₈₈	2010 01 20.3	08 08.97 +10 37.6 20.1	-0.83 + 4.7	2.9/22.2	65617

2005 VK ₄₇	2010 01 20.3	08 08.98 +16 52.0 20.7	-1.11 + 4.0	1.3/21.0	19668	2002 CB ₄₆	2010 01 20.5	08 09.50 -02 16.7 19.6	-0.94 + 2.5	8.2/24.2	52333
2008 SV ₉₃	2010 01 20.3	08 08.99 +10 53.1 21.2	-0.84 + 2.1	2.8/22.0	51075	2006 ED ₄	2010 01 20.5	08 09.50 +27 48.8 20.7	-1.05 + 2.2	2.8/19.3	48998
2008 TK ₈₀	2010 01 20.3	08 09.03 +28 14.2 20.7	-1.02 + 2.9	2.6/19.0	49084	2008 TT ₇₉	2010 01 20.5	08 09.55 +06 48.6 20.4	-0.81 + 2.3	4.1/22.8	49084
1999 VJ ₁₂₉	2010 01 20.3	08 09.04 +17 51.2 20.6	-0.96 + 2.1	0.7/20.7	66089	2008 RL ₁₁₅	2010 01 20.5	08 09.56 +14 03.9 19.9	-0.95 + 3.8	2.2/21.6	50203
2005 SB ₃	2010 01 20.3	08 09.04 +25 00.8 20.5	-1.20 + 2.8	1.9/19.6	67630	2001 UX ₁₉₄	2010 01 20.5	08 09.56 +32 02.1 20.1	-1.19 + 3.8	4.9/18.4	22689
2005 QL ₁₈₀	2010 01 20.3	08 09.05 +21 20.2 21.6	-1.20 + 2.6	0.5/20.2	11124	2008 SW ₁₄₃	2010 01 20.5	08 09.57 +14 15.8 20.9	-0.94 + 3.3	1.8/21.5	49059
2008 TT ₁₆₉	2010 01 20.3	08 09.06 +23 03.2 20.9	-0.87 + 3.0	0.9/19.9	52512	2006 BB ₁₄₀	2010 01 20.5	08 09.61 +13 25.4 18.4	-0.90 + 9.3	2.7/22.1	97080
2008 SX ₁₂₂	2010 01 20.3	08 09.08 +25 54.8 21.1	-0.99 + 2.7	1.9/19.4	49056	2008 TF ₉₃	2010 01 20.5	08 09.63 +23 39.3 21.1	-0.98 + 3.4	1.2/19.9	67718
2008 SO ₂₈₂	2010 01 20.3	08 09.08 +22 09.6 20.3	-1.09 + 3.0	0.7/20.1	65608	2004 TY ₁₁₃	2010 01 20.5	08 09.66 +04 52.5 20.2	-0.93 + 2.6	5.3/23.2	46203
2008 SN ₂₁₈	2010 01 20.3	08 09.12 +21 12.2 20.3	-0.98 + 4.5	0.4/20.2	67286	2002 RY ₁₁₀	2010 01 20.5	08 09.67 +14 59.6 20.3	-1.17 + 3.0	2.0/21.3	10902
2006 DK ₁₃	2010 01 20.3	08 09.14 +18 21.8 19.0	-1.05 - 0.3	0.7/20.6	67665	2006 BH ₈₁	2010 01 20.5	08 09.67 +31 06.7 20.4	-1.09 + 1.8	3.8/18.7	46374
2000 TK ₅₀	2010 01 20.4	08 09.05 +15 49.0 21.5	-1.02 + 5.1	1.4/21.2	64864	2001 RV ₃	2010 01 20.5	08 09.68 +19 23.2 20.3	-1.13 + 3.2	9.7/10.0	67557
2007 NS	2010 01 20.4	08 09.06 +13 37.2 20.8	-0.89 + 0.7	2.0/21.4	59120	2001 SF ₁₁₉	2010 01 20.5	08 09.71 +20 08.9 18.6	-1.16 - 0.4	0.0/20.5	67558
2009 XC ₁₉	2010 01 20.4	08 09.07 +22 06.6 20.2	-0.91 + 6.2	0.7/20.0	67512	2003 WF ₇₁	2010 01 20.5	08 09.72 +39 29.9 18.8	-1.17 - 2.3	7.4/18.2	47279
2006 BT ₂₄₃	2010 01 20.4	08 09.07 +25 16.7 20.3	-1.05 + 3.8	1.9/19.5	67663	2003 QS ₂₂	2010 01 20.5	08 09.76 +09 13.9 21.8	-0.87 + 3.6	2.9/22.5	59702
2008 UW ₁₆₁	2010 01 20.4	08 09.07 +32 39.7 21.3	-0.95 + 1.7	3.7/18.3	48660	2008 RD ₁₀₉	2010 01 20.5	08 09.79 +34 13.9 19.3	-0.96 + 5.4	4.5/17.7	67703
2002 SQ ₆₃	2010 01 20.4	08 09.08 +34 27.6 20.3	-0.95 + 2.4	4.2/17.9	48879	2002 RH ₁₂₈	2010 01 20.5	08 09.86 +10 51.8 19.4	-0.92 - 1.0	2.8/21.8	50935
2006 HF ₁₈	2010 01 20.4	08 09.09 +17 27.2 20.3	-0.91 + 4.2	0.9/20.9	67668	2005 EU ₆₉	2010 01 20.5	08 09.89 +31 41.0 18.8	-1.84 -12.2	6.4/20.5	62417
2007 JE ₃₆	2010 01 20.4	08 09.09 -10 56.2 20.0	-0.97 - 0.8	10.7/25.1	49022	2006 DC ₁₈₈	2010 01 20.5	08 09.89 +35 32.9 20.1	-1.11 + 1.9	5.3/18.0	46431
2008 UN ₃₂₃	2010 01 20.4	08 09.10 +50 27.8 20.6	-1.21 + 1.9	7.8/14.7	56146	2008 TV ₂₉	2010 01 20.5	08 09.93 +22 45.5 20.1	-0.96 + 2.6	1.0/20.1	67714
2006 BO ₂₂₈	2010 01 20.4	08 09.10 +25 31.9 19.7	-1.07 + 2.5	2.3/19.5	67663	2007 HT ₄₅	2010 01 20.5	08 09.93 +18 05.0 21.1	-1.00 + 3.9	0.7/20.9	49020
1998 SR ₃₀	2010 01 20.4	08 09.11 +17 48.6 20.5	-0.90 + 3.3	0.8/20.8	67545	2008 UZ ₂₁₇	2010 01 20.5	08 09.94 -01 29.8 19.2	-0.83 + 0.3	6.7/24.0	52518
2003 SK ₃₂₀	2010 01 20.4	08 09.12 +14 49.8 20.9	-0.90 + 2.6	1.6/21.3	48903	2004 SJ ₃₇	2010 01 20.5	08 09.96 +16 26.7 20.4	-1.02 + 2.4	1.4/21.2	41815
1995 VC ₁₀	2010 01 20.4	08 09.13 +17 00.0 20.5	-0.96 + 3.0	1.2/21.0	47127	2005 VT ₂₄	2010 01 20.5	08 09.97 +08 35.1 20.6	-1.05 + 1.8	5.1/22.4	66229
2006 HJ ₇₂	2010 01 20.4	08 09.14 +19 01.5 19.5	-0.83 + 4.5	0.3/20.6	67669	2004 RM ₂₇	2010 01 20.6	08 09.90 +22 18.3 21.8	-1.05 + 3.5	0.7/20.2	46156
2008 SE ₂₂₇	2010 01 20.4	08 09.16 +19 13.5 20.3	-1.01 + 1.3	0.3/20.6	67711	2008 VF ₂₆	2010 01 20.6	08 09.92 +22 17.2 20.4	-1.05 + 0.2	0.7/20.3	67735
2007 GG ₇₅	2010 01 20.4	08 09.18 +01 56.0 21.8	-0.93 + 2.4	5.4/23.5	49020	2008 TS ₆₂	2010 01 20.6	08 09.93 +13 45.2 20.1	-0.95 + 2.8	2.2/21.7	50405
2008 RY ₁₀₆	2010 01 20.4	08 09.23 +46 23.2 20.7	-1.29 + 2.6	8.6/15.7	49042	2003 FV ₁₀₀	2010 01 20.6	08 09.98 +26 37.7 19.5	-1.12 + 3.2	3.0/19.5	58449
2008 SK ₅₆	2010 01 20.4	08 09.23 +22 28.3 20.8	-0.97 + 3.0	0.8/20.0	67277	2002 OV ₃₂	2010 01 20.6	08 10.00 +05 02.2 21.6	-0.79 + 3.1	3.9/23.4	65329
2008 SV ₁₀₀	2010 01 20.4	08 09.24 +53 10.7 20.1	-1.28 + 2.3	9.9/13.8	51075	2006 MA ₂	2010 01 20.6	08 10.00 +07 31.4 20.4	-0.81 + 3.8	3.8/23.0	01852
2008 SA ₁₆	2010 01 20.4	08 09.25 -07 43.0 19.4	-0.84 + 3.1	11.7/25.9	50219	2004 TG ₁₂₇	2010 01 20.6	08 10.07 +26 08.9 21.4	-1.04 + 3.8	1.8/19.6	47318
2000 WT ₄	2010 01 20.4	08 09.26 +15 52.4 18.4	-1.12 - 4.7	1.9/21.0	67553	2007 HX ₆₁	2010 01 20.6	08 10.08 +16 19.2 21.2	-1.09 + 4.1	1.5/21.0	41343
2004 TP ₄₁	2010 01 20.4	08 09.27 +12 40.7 19.4	-0.97 + 1.8	2.9/21.6	47315	2008 TG ₁₄₇	2010 01 20.6	08 10.12 +18 00.3 20.8	-0.91 + 3.6	0.7/21.0	58621
2004 TS ₂₄₀	2010 01 20.4	08 09.29 +03 58.2 19.7	-0.98 + 0.7	6.0/23.0	47321	2003 UR ₁₇₂	2010 01 20.6	08 10.12 +08 30.9 19.8	-0.83 + 4.4	3.5/22.9	58460
2005 ET ₁₁₀	2010 01 20.4	08 09.34 +30 24.3 20.1	-0.99 + 0.7	3.3/18.9	89633	2007 GJ ₂₄	2010 01 20.6	08 10.12 +20 06.5 20.4	-1.08 + 5.1	10.0/01.0	47427
2006 JS ₅₄	2010 01 20.4	08 09.35 +08 37.1 20.1	-0.84 + 2.6	3.4/22.4	47411	2006 AY ₁₀₁	2010 01 20.6	08 10.13 +19 01.9 20.8	-1.04 + 2.3	8.6/10.0	59770
2004 XT ₄₅	2010 01 20.4	08 09.35 +23 39.9 20.5	-0.95 + 4.5	1.0/19.8	67618	2006 AU ₉₃	2010 01 20.6	08 10.17 +33 33.2 19.0	-1.21 - 1.7	5.1/19.0	47375
2008 RV ₇₉	2010 01 20.4	08 09.37 +20 11.4 19.9	-0.96 + 5.3	0.0/20.4	46681	2002 RS ₁₇₄	2010 01 20.6	08 10.19 +32 49.4 21.0	-0.98 + 0.3	3.4/18.8	47229
2008 TS ₆₄	2010 01 20.4	08 09.37 +29 07.1 21.7	-1.08 + 2.0	2.8/19.0	49081	2000 HL ₁₆	2010 01 20.6	08 10.19 +42 23.5 21.4	-1.10 + 1.3	6.1/16.7	28703
2002 QF ₆₁	2010 01 20.4	08 09.40 +10 32.2 21.2	-0.82 + 3.2	2.8/22.2	50933	2001 TB ₈₃	2010 01 20.6	08 10.19 +10 37.7 20.0	-1.06 + 2.3	3.5/22.2	66109
2004 TT ₁₆₃	2010 01 20.4	08 09.40 +27 21.2 21.1	-1.04 + 3.2	2.2/19.2	59744	2007 EA ₂₁₈	2010 01 20.6	08 10.21 +11 32.2 20.0	-1.07 + 4.7	3.7/22.2	66278
2004 TT ₁₄	2010 01 20.4	08 09.41 +01 26.4 19.0	-1.09 - 3.4	6.7/22.4	59741	2003 VP ₃	2010 01 20.6	08 10.23 -02 57.0 20.5	-0.84 + 1.6	8.0/24.9	56924
2005 RZ ₃	2010 01 20.4	08 09.41 +32 31.1 19.7	-1.30 + 0.9	5.5/18.8	22793	2006 EG ₅	2010 01 20.6	08 10.26 +20 05.2 20.3	-0.93 + 4.1	0.0/20.7	67667
2008 SX ₁₆₆	2010 01 20.4	08 09.48 +39 46.1 20.9	-1.13 + 2.5	5.8/17.1	51077	2008 TQ ₁₁₁	2010 01 20.6	08 10.28 +22 13.8 20.6	-1.01 + 2.2	0.7/20.3	49089
2005 VG ₃₀	2010 01 20.4	08 09.48 +13 34.7 20.5	-1.09 + 3.7	2.4/21.6	18152	2002 PR ₄₀	2010 01 20.6	08 10.29 +06 22.6 20.3	-0.92 + 7.8	4.2/23.6	02113
2003 ES ₆₃	2010 01 20.4	08 09.49 +23 07.7 20.7	-1.09 + 3.7	1.1/20.0	67591	2004 GD ₃₉	2010 01 20.6	08 10.29 +29 22.3 21.1	-1.23 + 5.1	3.4/18.9	58000
2005 UC ₂₁₇	2010 01 20.4	08 09.49 +32 39.5 19.9	-1.26 + 3.9	5.0/18.4	21846	2006 AA ₂₈	2010 01 20.6	08 10.30 +05 32.0 19.7	-0.89 + 7.6	5.7/23.8	02269
2007 GH ₄₀	2010 01 20.4	08 09.50 +23 07.0 20.8	-1.05 + 3.8	1.1/20.0	67685	2003 ST ₁₁₈	2010 01 20.6	08 10.31 +28 04.4 20.9	-0.98 + 2.3	2.5/19.3	47258
2007 LU ₁₀	2010 01 20.4	08 09.50 +06 58.1 20.0	-0.97 + 2.5	5.0/22.7	47436	2005 EY ₂₁₄	2010 01 20.6	08 10.33 +33 56.3 20.0	-0.97 + 2.7	4.4/18.1	48577
2003 SM ₂₉₂	2010 01 20.5	08 09.48 +06 52.1 19.3	-0.91 + 0.6	4.5/22.5	66158	2002 QM ₇₁	2010 01 20.6	08 10.33 +20 07.0 21.4	-0.84 + 2.5	0.0/20.7	48874
2003 WY ₁₅₆	2010 01 20.5	08 09.50 +15 20.1 20.6	-0.86 + 4.8	1.6/21.4	46108	2007 ES ₂₁₈	2010 01 20.6	08 10.34 +25 25.9 20.3	-1.15 + 6.0	2.1/19.6	66278

2005 SE ₃₄	2010 01 20.6	08 10.38 +18 20.8 20.5	-1.13 + 4.9	0.6/21.0	43233
2008 QN ₂₀	2010 01 20.6	08 10.42 +35 30.3 20.2	-1.15 + 0.8	4.5/18.4	58609
2008 TW ₇₃	2010 01 20.7	08 10.32 +37 11.5 20.9	-0.98 + 2.4	4.9/17.6	50413
2008 SZ ₁₃	2010 01 20.7	08 10.33 +14 07.2 21.5	-1.06 + 4.6	2.1/21.8	50219
2003 OO ₁₀	2010 01 20.7	08 10.33 +24 42.6 19.9	-1.10 + 0.6	1.5/20.0	67593
2008 QC ₁₃	2010 01 20.7	08 10.34 +12 56.0 20.7	-1.02 + 4.6	2.6/22.0	50144
2005 YB ₁₀₇	2010 01 20.7	08 10.37 +23 12.4 19.8	-1.08 + 5.7	1.2/20.1	67654
2008 SS ₂₄₆	2010 01 20.7	08 10.37 +11 26.7 20.9	-0.93 + 3.2	3.1/22.2	66328
2008 RT ₃₂	2010 01 20.7	08 10.38 +25 46.2 21.1	-1.02 + 2.4	2.0/19.8	56132
2003 AS ₂₂	2010 01 20.7	08 10.40 +29 47.7 18.4	-1.59 - 5.4	4.1/19.9	22727
2008 SE ₂₉₇	2010 01 20.7	08 10.41 +21 03.9 20.0	-0.97 + 7.3	0.3/20.5	67291
2007 NR ₂	2010 01 20.7	08 10.42 +08 19.7 21.0	-0.96 + 5.7	4.1/23.0	35074
2005 UT ₄₂₅	2010 01 20.7	08 10.44 +13 24.6 20.3	-1.12 + 2.6	2.5/21.8	47358
2005 UX ₁₄₈	2010 01 20.7	08 10.45 +06 56.1 19.4	-0.88 + 0.7	7.1/22.8	97904
2004 PT ₇	2010 01 20.7	08 10.45 +09 10.9 20.6	-0.99 + 6.0	3.6/22.9	59726
2001 RX ₅₃	2010 01 20.7	08 10.45 +21 40.6 20.9	-1.11 + 4.6	0.6/20.4	00047
2007 FU ₂₇	2010 01 20.7	08 10.45 +28 40.7 20.1	-1.24 + 1.3	3.4/19.5	20860
2006 JK ₆₁	2010 01 20.7	08 10.47 +08 10.0 20.5	-0.92 + 2.1	4.4/22.7	47412
2005 EY ₂₃	2010 01 20.7	08 10.52 +45 25.6 20.7	-1.19 - 0.9	6.9/16.8	26730
2005 UT ₁₁₃	2010 01 20.7	08 10.53 +16 44.1 19.8	-1.07 + 2.9	1.5/21.3	67640
2008 SQ ₂₅₅	2010 01 20.7	08 10.55 +04 00.6 20.0	-0.83 + 4.4	5.5/23.9	50350
2002 VW ₃₇	2010 01 20.7	08 10.55 +27 44.1 18.8	-1.15 + 6.9	3.6/19.2	67586
2008 SZ ₅₁	2010 01 20.7	08 10.56 +35 10.6 19.8	-1.02 + 1.1	5.3/18.3	50237
2005 UM ₁₃₁	2010 01 20.7	08 10.57 +17 35.8 19.9	-1.08 + 8.4	1.1/21.3	21845
2005 SU ₆	2010 01 20.7	08 10.57 +23 18.6 20.4	-1.19 + 2.9	1.3/20.2	47352
2008 XE ₂₉	2010 01 20.7	08 10.58 +10 37.7 20.9	-0.82 + 1.3	2.7/22.3	55581
2002 TQ ₁₆₆	2010 01 20.7	08 10.64 +09 47.1 20.1	-0.85 + 0.4	2.8/22.3	47234
2008 TD ₅₇	2010 01 20.7	08 10.70 +18 09.3 20.3	-0.95 + 3.2	0.6/21.1	67716
2003 UZ ₄₀₁	2010 01 20.7	08 10.73 +11 25.2 21.9	-0.90 + 3.0	2.5/22.3	55113
2008 SF ₂₉	2010 01 20.7	08 10.74 +35 30.8 20.5	-1.13 + 1.0	5.0/18.4	49046
2004 PP ₉	2010 01 20.7	08 10.74 +17 31.2 21.5	-1.04 + 3.5	0.8/21.2	47296
2007 HX ₉	2010 01 20.7	08 10.76 +26 47.7 21.3	-1.03 + 3.1	2.0/19.6	51044
2005 EU ₇₁	2010 01 20.7	08 10.76 +39 28.8 19.7	-1.11 + 0.7	5.7/17.5	54141
2005 GA ₃₄	2010 01 20.7	08 10.86 -21 07.5 19.3	-1.35 - 8.1	19.9/22.6	12886
2006 JW ₁₂	2010 01 20.8	08 10.76 +27 14.2 20.6	-0.86 + 4.6	2.0/19.4	67669
2006 KM ₁₁₅	2010 01 20.8	08 10.77 +14 16.8 20.2	-0.83 + 2.7	1.6/21.8	67670
2008 RZ ₁₁₂	2010 01 20.8	08 10.79 +16 02.2 20.5	-0.96 + 2.2	1.3/21.5	59812
2008 SA ₈₈	2010 01 20.8	08 10.81 +21 06.0 20.9	-1.01 + 2.0	0.4/20.6	67279
2002 TP ₂₃₆	2010 01 20.8	08 10.82 +10 08.2 19.9	-0.83 + 0.6	2.7/22.4	66141
1998 DA ₂₂	2010 01 20.8	08 10.85 +10 52.0 20.5	-0.92 + 5.8	2.8/22.7	49795
2002 TO ₅₁	2010 01 20.8	08 10.85 +11 05.4 19.7	-1.12 + 4.2	3.4/22.4	66140
2002 EP ₄₃	2010 01 20.8	08 10.88 +26 18.1 19.5	-1.13 + 1.7	2.6/19.8	02084
2003 SO ₂₂₁	2010 01 20.8	08 10.88 +03 24.5 20.1	-0.86 + 2.0	5.2/23.7	50956
2008 RP ₁₂₆	2010 01 20.8	08 10.90 +12 32.2 21.1	-0.87 + 4.6	2.4/22.3	58160
2006 KT ₉₇	2010 01 20.8	08 10.94 +06 55.4 20.5	-0.83 + 3.2	4.1/23.3	65527
2003 UN ₅₆	2010 01 20.8	08 10.94 -06 25.7 19.2	-0.84 + 1.4	9.6/26.0	59713
1999 TY ₈₄	2010 01 20.8	08 10.95 +18 35.8 21.0	-0.95 + 2.9	0.4/21.1	45835
2005 UO ₃₈₇	2010 01 20.8	08 10.96 +12 45.5 19.8	-1.08 + 1.9	3.0/22.0	43240
2003 WP ₁₉₂	2010 01 20.8	08 10.99 +33 51.8 19.0	-0.95 + 7.8	3.7/17.7	67602
2008 RZ ₁₀₆	2010 01 20.8	08 11.01 +16 38.0 19.7	-0.90 + 3.0	1.3/21.4	46698
2005 EA ₂₈₆	2010 01 20.8	08 11.03 +36 23.3 19.4	-0.98 + 7.4	5.3/17.0	47347

2008 RG ₁₀₀	2010 01 20.8	08 11.03 +17 49.8 20.6	-0.96 + 3.2	0.8/21.2	46692
2005 UM ₅₃	2010 01 20.8	08 11.06 +31 04.5 20.3	-1.22 + 4.4	4.1/18.9	43236
2003 UY ₁₉₈	2010 01 20.8	08 11.08 +04 29.2 19.6	-0.85 + 2.4	5.1/23.7	59715
2008 SZ ₆₆	2010 01 20.8	08 11.09 -05 03.8 21.2	-0.88 + 1.2	7.0/25.3	52508
2005 SA ₁₁₂	2010 01 20.8	08 11.13 +22 10.8 20.1	-1.24 + 0.9	0.8/20.6	67633
2008 UJ ₆₀	2010 01 20.8	08 11.15 +01 23.7 21.2	-0.93 + 1.6	5.6/23.9	59814
2001 TU ₁₅₄	2010 01 20.8	08 11.17 +36 01.4 20.1	-1.25 + 4.3	6.0/18.1	19549
2007 JM ₁₀	2010 01 20.8	08 11.18 +13 17.0 21.0	-1.04 + 2.4	2.5/22.0	60524
2001 YE ₂₆	2010 01 20.8	08 11.18 +21 07.4 20.5	-1.10 + 3.1	10.0/10.0	19562
2003 SR ₁₀	2010 01 20.8	08 11.19 +17 38.1 21.5	-0.91 + 2.7	0.7/21.3	48896
2001 VY ₁₁₃	2010 01 20.8	08 11.20 +14 51.4 19.5	-1.08 + 1.4	2.2/21.7	66115
2006 KG ₁₂₀	2010 01 20.8	08 11.22 -03 00.5 20.4	-0.79 + 2.1	6.9/25.1	50020
2008 TE ₁₂₂	2010 01 20.9	08 11.19 +09 41.8 21.1	-0.90 + 1.8	3.2/22.6	50439
2001 VO ₁₁₆	2010 01 20.9	08 11.20 +25 50.1 20.0	-1.10 + 3.9	2.5/19.9	67564
2003 QC ₁₆	2010 01 20.9	08 11.23 +07 35.4 21.1	-0.86 + 3.5	3.7/23.2	47252
2005 WM ₄₁	2010 01 20.9	08 11.23 +19 22.2 21.3	-1.11 + 3.2	10.4/10.0	97985
2008 SB ₂₀₀	2010 01 20.9	08 11.24 +08 34.7 20.9	-0.84 + 1.7	3.7/22.8	48631
2001 TG ₆₂	2010 01 20.9	08 11.29 +34 00.4 19.7	-1.20 + 3.5	5.5/18.5	41771
2008 SU ₈₂	2010 01 20.9	08 11.30 +15 55.5 19.8	-0.91 + 0.6	1.1/21.5	67707
2007 RN ₂₂	2010 01 20.9	08 11.31 +23 18.6 20.4	-0.90 + 0.5	0.9/20.4	67689
2008 SN ₂₁₇	2010 01 20.9	08 11.32 +34 43.2 20.2	-0.98 + 2.5	4.4/18.3	62542
2006 KU ₁₀₂	2010 01 20.9	08 11.32 +01 26.5 20.4	-0.79 + 5.4	5.6/24.9	47414
2004 XA ₁₃₈	2010 01 20.9	08 11.33 +23 43.3 21.2	-0.95 + 4.3	1.1/20.2	67619
2004 RM ₂₇₇	2010 01 20.9	08 11.34 +39 11.9 19.9	-1.23 - 1.7	8.7/18.7	00778
2004 RS ₂₉₀	2010 01 20.9	08 11.35 +14 18.2 19.6	-0.99 + 4.1	2.2/22.0	47310
2005 SF ₈₁	2010 01 20.9	08 11.38 +30 16.8 19.2	-1.21 + 1.7	4.9/19.4	19652
2001 RN ₅₈	2010 01 20.9	08 11.39 +19 51.7 20.2	-1.09 + 4.7	9.0/01.0	59665
2008 SE ₁₀₂	2010 01 20.9	08 11.41 +21 55.6 20.9	-0.97 + 4.2	0.6/20.6	58615
2008 RV ₁₀₃	2010 01 20.9	08 11.41 +22 04.0 20.5	-1.01 + 1.1	0.7/20.6	67703
2006 BX ₂₇₃	2010 01 20.9	08 11.42 +25 18.1 19.8	-1.03 + 3.6	2.1/20.0	67664
2008 UL ₂₁	2010 01 20.9	08 11.43 +21 44.2 20.1	-0.88 + 2.5	0.6/20.7	67723
2002 TR ₁₁₇	2010 01 20.9	08 11.43 +39 08.4 20.7	-1.02 + 0.7	4.8/17.8	31229
2004 RF ₅₃	2010 01 20.9	08 11.45 +05 34.7 19.7	-0.92 + 8.5	5.6/24.4	00752
2000 XH ₂₀	2010 01 20.9	08 11.49 +20 03.2 18.1	-1.17 - 0.9	9.0/10.0	67553
2002 RZ ₁₀	2010 01 20.9	08 11.49 +26 22.1 19.9	-1.32 + 0.6	2.8/20.1	22710
2005 UO ₅₀₈	2010 01 20.9	08 11.52 +20 48.9 20.0	-1.11 + 2.8	9.9/10.0	67644
2008 RR ₂	2010 01 20.9	08 11.53 +41 18.1 20.8	-1.32 - 2.1	8.2/18.3	46639
2004 FP ₂₆	2010 01 20.9	08 11.54 +26 03.9 20.2	-1.24 + 3.3	2.8/20.0	16265
2005 SQ ₁₃₄	2010 01 20.9	08 11.61 +23 43.6 20.5	-1.14 + 3.2	1.6/20.4	97828
2002 GT ₁₁₆	2010 01 20.9	08 11.63 +01 32.0 19.3	-0.87 + 5.8	7.4/24.9	47213
2002 CK ₂₃₀	2010 01 20.9	08 11.65 +14 53.4 20.3	-0.99 + 5.2	2.0/21.9	40674
2008 SW ₁₈₃	2010 01 20.9	08 11.65 +16 32.2 21.4	-0.96 + 3.7	1.1/21.6	67284
2006 JW ₄₈	2010 01 20.9	08 11.67 +37 15.4 20.4	-1.01 + 2.7	4.8/17.7	49008
2005 SQ ₂₅₇	2010 01 20.9	08 11.67 +13 25.8 19.6	-1.12 + 2.9	2.7/22.1	95956
1998 BH ₂₁	2010 01 20.9	08 11.69 +20 04.2 20.3	-1.14 - 0.9	10.1/10.0	67544
2006 BK ₉₉	2010 01 21.0	08 11.61 +22 47.6 20.5	-1.05 + 1.2	1.0/20.6	67661
2008 SL ₁₇₆	2010 01 21.0	08 11.61 +27 55.8 21.4	-1.04 + 3.2	2.5/19.6	67710
2008 SG ₆₂	2010 01 21.0	08 11.62 +10 14.3 21.1	-1.01 + 4.5	3.5/22.8	49049
2008 UG ₁₀₁	2010 01 21.0	08 11.66 +24 05.8 20.5	-0.90 + 2.0	1.3/20.3	67725
2005 UC ₄₈₀	2010 01 21.0	08 11.67 +46 18.3 20.5	-1.47 + 7.8	9.9/15.4	97956
1995 UJ ₆₁	2010 01 21.0	08 11.68 +34 28.4 20.8	-1.30 + 2.7	5.5/18.7	54043

2008 UG ₂₄₇	2010 01 21.0	08 11.69 +34 06.2 21.2	-0.93 + 3.6	3.6/18.3	50604
2002 RU ₁₄₁	2010 01 21.0	08 11.71 +18 07.4 20.3	-1.22 + 1.8	0.8/21.3	67582
2001 SU ₂₉₉	2010 01 21.0	08 11.73 +26 37.3 21.1	-1.22 + 2.2	2.4/20.0	48475
2001 XA ₂₃₂	2010 01 21.0	08 11.76 +22 30.3 20.1	-1.14 + 3.1	1.1/20.6	67567
2004 QB ₁₈	2010 01 21.0	08 11.78 +20 30.7 19.7	-1.10 - 0.2	0.2/21.0	66176
2004 RN ₁₇₀	2010 01 21.0	08 11.78 +24 09.3 20.9	-1.14 + 3.1	1.5/20.3	47307
2008 UP ₂₀₄	2010 01 21.0	08 11.79 -01 16.5 20.3	-0.86 + 0.5	6.6/24.6	50585
2008 SY ₁₈₂	2010 01 21.0	08 11.80 +12 03.1 21.1	-0.85 + 3.2	2.4/22.5	50314
2001 UB ₉₈	2010 01 21.0	08 11.85 +19 06.9 20.7	-1.08 + 4.0	0.3/21.2	41772
1995 SS ₇₃	2010 01 21.0	08 11.86 +14 08.5 21.5	-1.12 + 4.2	2.3/22.1	93695
2005 UN ₄₈₅	2010 01 21.0	08 11.86 +25 43.6 19.6	-1.14 + 5.7	2.3/20.0	67116
2006 CK ₅₀	2010 01 21.0	08 11.86 +18 19.1 19.6	-0.97 + 4.4	0.6/21.4	47388
2007 GR ₃₆	2010 01 21.0	08 11.87 +20 04.6 20.7	-1.08 + 4.2	0.0/21.0	46532
2005 UC ₃₉₅	2010 01 21.0	08 11.90 +22 25.8 21.6	-1.18 + 4.3	0.9/20.6	55200
2008 RV ₁₉	2010 01 21.0	08 11.91 +17 59.9 20.3	-0.96 + 2.2	0.7/21.4	46646
2008 TJ ₁₀₁	2010 01 21.0	08 11.92 +37 33.8 20.4	-1.05 + 1.9	5.8/18.0	49087
2004 XH ₁	2010 01 21.0	08 11.94 +36 09.8 21.8	-1.13 + 2.1	4.3/18.4	59747
1997 NT ₅	2010 01 21.0	08 11.96 +17 31.7 21.2	-1.14 + 2.6	0.9/21.5	47129
2008 UL ₄₇	2010 01 21.0	08 11.98 -02 10.9 20.6	-0.82 + 0.3	6.3/24.6	56141
2008 VE ₃	2010 01 21.0	08 12.02 +27 44.0 19.9	-0.93 + 1.0	2.3/19.8	50660
2008 WA ₉₁	2010 01 21.0	08 12.03 +05 25.5 20.1	-0.71 + 2.6	4.2/23.9	56150
2008 SL ₁₈₈	2010 01 21.0	08 12.03 +17 25.7 21.2	-1.06 + 2.9	0.9/21.5	50317
2002 CW ₁₀₈	2010 01 21.0	08 12.04 +40 38.8 18.9	-1.31 + 0.6	8.0/17.6	47201
2004 RJ ₂₇₈	2010 01 21.0	08 12.04 +09 18.6 20.3	-1.03 + 1.3	3.6/22.7	46182
2008 RN ₂₅	2010 01 21.0	08 12.06 +19 51.5 21.7	-1.07 + 3.2	0.0/21.1	50165
2007 PG ₂₉	2010 01 21.0	08 12.07 +18 25.3 20.7	-0.84 + 0.6	0.4/21.3	67689
2004 VJ ₅₅	2010 01 21.0	08 12.07 +29 52.9 19.2	-1.00 + 6.4	3.8/19.0	67617
2007 OO ₁₀	2010 01 21.0	08 12.08 +20 07.4 20.8	-0.86 + 1.8	0.0/21.1	49024
2006 AK ₁₆	2010 01 21.0	08 12.08 +09 09.6 18.7	-0.90 + 9.3	4.1/23.6	02268
2000 KR ₆₆	2010 01 21.0	08 12.08 +06 22.7 18.3	-1.15 +22.4	6.6/25.2	74789
2008 TX ₃₇	2010 01 21.1	08 12.01 +26 05.0 20.1	-1.19 + 2.1	2.6/20.1	49078
2003 XE ₁₆	2010 01 21.1	08 12.01 +33 37.7 19.9	-0.95 + 4.4	4.3/18.4	59087
2002 HQ ₇	2010 01 21.1	08 12.01 -02 00.5 21.1	-0.92 + 2.7	7.4/24.8	13897
2002 TV ₁₅₀	2010 01 21.1	08 12.04 +13 19.7 19.1	-0.83 + 2.6	2.3/22.3	52355
2003 SH ₄₂₉	2010 01 21.1	08 12.04 +09 17.3 21.7	-0.85 + 2.8	3.2/23.0	48520
2001 VS ₂₀	2010 01 21.1	08 12.06 +24 56.8 20.0	-1.09 + 3.6	2.2/20.3	30532
2005 YF ₁₆₈	2010 01 21.1	08 12.06 +16 30.2 20.5	-1.03 + 2.7	1.3/21.7	67656
2007 MW ₂₁	2010 01 21.1	08 12.08 +00 44.5 20.1	-0.90 + 5.9	6.4/25.2	59120
2002 GP ₁₆₉	2010 01 21.1	08 12.09 +19 52.4 19.3	-1.00 + 2.6	0.0/21.1	67577
2004 VJ ₉₅	2010 01 21.1	08 12.09 +00 34.7 21.0	-0.92 + 2.2	6.1/24.4	47327
2005 EC ₂₁₃	2010 01 21.1	08 12.10 +18 03.7 20.8	-0.83 + 3.2	0.6/21.5	48971
2002 GB ₅₈	2010 01 21.1	08 12.12 +27 21.1 21.2	-1.05 + 2.6	2.7/19.9	47211
2003 UM ₁₇	2010 01 21.1	08 12.14 +12 22.1 19.3	-0.91 + 0.5	2.4/22.3	48905
2002 QO ₆	2010 01 21.1	08 12.15 +08 42.6 20.0	-0.81 + 2.2	3.1/23.1	52347
2008 SO ₂₄	2010 01 21.1	08 12.16 +27 17.1 20.9	-0.97 + 1.8	2.3/19.9	67705
2002 UD ₅₃	2010 01 21.1	08 12.17 +32 50.8 20.1	-0.92 + 3.6	3.6/18.6	58442
2006 BY ₂₇₇	2010 01 21.1	08 12.18 +23 23.1 21.1	-1.02 + 3.1	1.1/20.5	48992
2007 PC ₄₁	2010 01 21.1	08 12.19 +02 35.1 21.1	-0.77 + 5.4	4.3/24.8	26333
2003 FG ₉₂	2010 01 21.1	08 12.22 +10 42.9 20.3	-1.02 + 5.0	3.3/22.8	66150
2007 HA ₂₅	2010 01 21.1	08 12.24 +19 39.7 20.6	-1.09 + 4.7	0.1/21.2	20637
2001 TF ₂₀₀	2010 01 21.1	08 12.25 +23 51.0 20.0	-1.10 + 5.0	1.4/20.4	66110

2007 LJ ₁₀	2010 01 21.1	08 12.26 +03 18.0 21.1	-0.86 + 4.3	5.0/24.4	47436
2008 SL ₂₇₂	2010 01 21.1	08 12.27 +15 01.1 21.1	-0.91 + 2.5	1.6/22.0	50367
2008 SG ₂₄₁	2010 01 21.1	08 12.30 +20 18.8 20.5	-1.06 + 4.3	0.1/21.1	46893
2008 UZ ₁₄₂	2010 01 21.1	08 12.30 +48 20.8 21.0	-1.13 + 3.5	7.6/15.2	52516
2008 ST ₂₇₇	2010 01 21.1	08 12.32 +15 31.3 21.8	-1.01 + 3.0	1.5/21.9	58167
2006 EP ₁₄	2010 01 21.1	08 12.39 +19 45.9 20.4	-0.95 + 3.3	0.1/21.2	47399
2002 UH ₃₄	2010 01 21.1	08 12.40 +07 56.2 19.7	-0.79 + 2.2	3.6/23.3	66142
2007 HR ₈₅	2010 01 21.1	08 12.41 +18 39.9 20.3	-1.07 + 4.4	0.5/21.4	47432
2008 SG ₁₂₀	2010 01 21.1	08 12.41 +33 47.4 20.8	-0.97 + 2.4	4.0/18.7	50278
2008 PW ₁₃	2010 01 21.1	08 12.47 +25 26.5 20.2	-1.09 + 0.5	1.9/20.4	67699
2004 QA ₂₉	2010 01 21.1	08 12.49 +30 45.2 20.8	-1.11 + 4.2	3.6/19.2	67033
2004 RC ₅	2010 01 21.1	08 12.51 +25 40.1 21.5	-1.08 + 4.0	1.9/20.2	47301
2008 SK ₆	2010 01 21.2	08 12.45 +17 28.5 21.0	-0.98 + 4.5	0.8/21.7	50214
2002 TN ₉₄	2010 01 21.2	08 12.46 +15 13.9 21.4	-1.14 + 4.8	1.9/22.1	10921
2008 UN ₁₄₂	2010 01 21.2	08 12.47 +31 41.7 21.0	-0.96 + 3.4	3.2/19.0	51093
1999 TQ ₂₁₈	2010 01 21.2	08 12.49 +27 50.0 21.3	-1.00 + 2.5	2.2/19.9	50883
2004 ES ₂₆	2010 01 21.2	08 12.50 +11 10.8 21.1	-1.12 + 5.8	3.8/22.9	65384
2005 SF ₈₈	2010 01 21.2	08 12.52 +38 22.7 20.6	-1.36 - 0.1	8.1/18.6	37430
2006 GZ ₂₆	2010 01 21.2	08 12.52 +53 55.1 22.1	-1.21 + 2.2	7.4/13.9	60862
2008 QN ₁₇	2010 01 21.2	08 12.53 +26 56.3 20.2	-1.17 + 1.9	2.6/20.1	49036
2000 AT ₅	2010 01 21.2	08 12.53 +30 59.1 18.3	-1.66 - 7.9	5.0/20.6	47141
2007 RQ ₄₅	2010 01 21.2	08 12.54 +16 41.4 21.1	-0.82 + 2.0	0.9/21.8	58569
2004 RY ₁₁	2010 01 21.2	08 12.54 +37 07.4 19.2	-1.27 - 2.7	7.5/19.4	66176
2004 TD ₆₄	2010 01 21.2	08 12.57 +27 34.5 21.5	-1.06 + 3.0	2.5/19.9	67041
2003 GJ ₄₁	2010 01 21.2	08 12.58 +15 23.3 21.6	-1.01 + 4.2	1.6/22.0	47247
2005 UF ₂₀	2010 01 21.2	08 12.59 +13 26.4 20.4	-1.09 + 4.9	2.6/22.4	19208
2002 RL ₂₉	2010 01 21.2	08 12.61 +34 36.3 21.0	-1.02 - 0.1	3.9/19.1	03374
2003 UD ₁₅₅	2010 01 21.2	08 12.62 +28 58.4 19.7	-0.96 + 4.2	3.4/19.5	67600
2008 SB ₂₅₃	2010 01 21.2	08 12.63 +20 20.2 20.5	-0.86 + 2.1	0.1/21.2	51079
2008 SM ₈₀	2010 01 21.2	08 12.63 -00 31.0 21.1	-0.89 + 2.3	5.9/24.9	50254
2008 WH	2010 01 21.2	08 12.65 +34 41.3 20.8	-0.93 + 3.7	3.9/18.4	52523
2008 SD ₁₇₆	2010 01 21.2	08 12.65 +36 25.4 19.7	-1.06 + 0.8	5.5/18.6	50312
2005 QC ₁₃₆	2010 01 21.2	08 12.66 +18 04.9 20.2	-1.07 + 5.1	0.9/21.6	33455
2008 ST ₁₆₄	2010 01 21.2	08 12.69 +10 29.8 21.2	-0.88 + 3.7	2.8/23.0	50306
2004 RY ₃₂₄	2010 01 21.2	08 12.71 +28 00.9 19.9	-1.12 + 0.4	3.0/20.1	67039
2008 UN ₆₀	2010 01 21.2	08 12.72 +27 32.7 21.0	-0.85 + 2.0	2.1/19.9	50504
2002 HS ₇	2010 01 21.2	08 12.76 +30 42.8 20.4	-0.98 + 3.4	3.0/19.3	48867
2005 UX ₆₉	2010 01 21.2	08 12.77 +14 04.8 19.7	-1.16 - 0.3	2.6/22.0	67639
2003 QU ₄₁	2010 01 21.2	08 12.79 +31 08.4 20.3	-1.07 + 0.9	3.6/19.6	48894
2001 TC ₁₈₂	2010 01 21.2	08 12.82 +20 24.1 20.3	-1.11 + 2.9	0.2/21.2	40097
2008 SF ₂₁₀	2010 01 21.2	08 12.83 -00 06.7 21.1	-0.88 + 5.0	6.1/25.5	47518
2004 TD ₁₉₅	2010 01 21.2	08 12.83 +13 17.8 21.4	-0.99 + 2.7	2.2/22.4	50991
2006 HV ₁₃₇	2010 01 21.2	08 12.83 +35 26.0 20.4	-0.98 + 2.4	4.3/18.5	47409
2005 QU ₁₇₃	2010 01 21.2	08 12.85 +30 34.3 20.6	-1.26 + 3.2	3.9/19.5	21823
2008 RT ₅	2010 01 21.2	08 12.85 +23 00.4 21.2	-1.07 + 3.5	1.0/20.7	50159
1999 TA ₁₆₇	2010 01 21.2	08 12.86 +08 04.8 19.6	-0.93 + 2.0	4.1/23.3	66088
2008 TR ₁₆₇	2010 01 21.2	08 12.86 +22 47.0 19.3	-0.89 + 1.0	0.9/20.8	67721
2002 JJ ₁₁₀	2010 01 21.2	08 12.91 +04 18.2 19.5	-1.01 - 1.8	6.7/23.1	47216
2005 EH ₂₃₈	2010 01 21.3	08 12.90 +22 54.6 19.7	-0.88 + 3.0	0.9/20.8	67623
2005 UN ₂₆₂	2010 01 21.3	08 12.93 +16 55.0 20.2	-1.05 + 4.5	1.4/21.9	96242
2004 TU ₃₁₅	2010 01 21.3	08 12.94 +01 39.0 21.1	-0.93 + 3.6	6.4/24.8	48950

2006 DQ ₁₇₄	2010 01 21.3	08 12.95 +18 06.5 20.8	-0.92 + 4.3	0.6/21.7	46429
2002 PH ₁₃₁	2010 01 21.3	08 12.95 +01 19.3 20.9	-0.79 + 1.4	4.7/24.6	48871
2004 QU ₁₂	2010 01 21.3	08 12.96 +25 26.4 21.2	-1.06 + 5.4	1.8/20.2	47300
2002 BF ₁	2010 01 21.3	08 12.98 +24 57.2 18.3	-1.04 + 0.1	2.5/20.6	67571
2001 WW ₃₆	2010 01 21.3	08 13.00 +38 50.2 20.5	-1.24 + 5.0	6.1/17.6	47186
2002 RW ₂₁₈	2010 01 21.3	08 13.02 +14 28.4 19.6	-0.82 + 6.4	1.7/22.5	55083
2007 GP ₅₃	2010 01 21.3	08 13.03 +30 02.4 21.2	-1.06 + 3.5	3.3/19.5	49019
2006 JW ₂₁	2010 01 21.3	08 13.05 +24 13.5 20.3	-0.84 + 4.8	1.2/20.5	67669
2006 JM ₄₇	2010 01 21.3	08 13.07 +34 12.8 19.0	-0.98 + 6.3	4.8/18.2	67669
2001 AU ₁₈	2010 01 21.3	08 13.08 +14 27.9 18.5	-1.02 - 1.2	2.2/22.0	66100
2004 XL ₁₄₂	2010 01 21.3	08 13.09 +20 01.0 19.0	-0.98 + 1.5	0.0/21.3	67619
2005 UD ₂₃	2010 01 21.3	08 13.09 +10 54.9 20.5	-1.06 + 2.3	4.0/22.8	66219
2004 TC ₂₉₁	2010 01 21.3	08 13.10 +04 54.3 21.5	-0.96 + 1.7	4.5/23.8	49934
2003 UU ₂₁₁	2010 01 21.3	08 13.11 +22 19.1 20.1	-0.92 + 2.8	0.8/20.9	67600
2006 KQ ₇₉	2010 01 21.3	08 13.11 +38 54.9 20.4	-0.99 + 3.0	5.3/17.7	49010
2002 DC ₁₇	2010 01 21.3	08 13.16 +28 36.1 19.2	-1.04 + 8.0	3.2/19.4	67575
2000 GX ₁₅₀	2010 01 21.3	08 13.17 +09 27.4 20.0	-1.02 + 4.5	4.6/23.3	47145
2006 GV ₃₂	2010 01 21.3	08 13.17 +34 19.9 20.0	-1.19 + 0.4	5.8/19.1	53492
2002 RO ₂₆₇	2010 01 21.3	08 13.19 +32 00.6 20.6	-0.92 + 4.1	3.6/19.0	47231
2004 RM ₁₂₀	2010 01 21.3	08 13.20 +24 45.3 20.6	-1.08 + 2.6	1.7/20.6	47305
2006 HR ₈₄	2010 01 21.3	08 13.21 -01 18.4 21.0	-0.77 + 1.9	5.7/25.2	53497
2002 RU ₁₃₉	2010 01 21.3	08 13.23 +13 21.0 20.4	-0.80 + 6.7	1.8/22.8	49843
2005 YL ₆₃	2010 01 21.3	08 13.23 +17 26.5 19.2	-1.08 + 0.3	1.1/21.7	67654
2008 UD ₂₁₀	2010 01 21.3	08 13.23 +12 56.1 21.3	-1.00 + 2.7	2.4/22.5	48671
2003 XO ₁₈	2010 01 21.3	08 13.25 +25 08.0 19.4	-0.95 + 0.5	1.7/20.6	67602
2007 LY ₅	2010 01 21.3	08 13.25 +12 27.1 20.8	-0.91 + 7.8	2.5/23.0	41347
2004 RT ₇	2010 01 21.3	08 13.25 +27 16.7 20.5	-1.05 + 6.8	2.4/19.9	67608
2008 TB ₃₇	2010 01 21.3	08 13.26 +41 19.8 20.7	-1.03 + 3.3	5.8/17.3	62543
2007 MZ ₁₉	2010 01 21.3	08 13.27 +13 29.9 20.2	-0.88 + 1.3	2.0/22.4	47437
2008 TJ ₁₄₆	2010 01 21.3	08 13.27 +17 08.9 20.9	-0.85 + 3.4	0.9/21.9	49093
2008 SA ₃₀	2010 01 21.3	08 13.28 +11 09.7 20.4	-0.91 + 3.0	3.0/22.9	66326
2008 UQ ₁₁₆	2010 01 21.3	08 13.29 +10 37.4 20.7	-0.87 + 1.1	2.8/22.9	66333
1995 OH ₁₃	2010 01 21.3	08 13.34 +18 56.9 22.1	-0.97 + 3.4	0.3/21.6	48804
2005 UB ₄₉₅	2010 01 21.3	08 13.35 +29 33.8 19.8	-1.21 + 5.5	3.7/19.6	67644
2005 SN ₅₃	2010 01 21.3	08 13.35 +27 57.4 19.2	-1.23 + 0.8	3.7/20.3	67631
2003 YE ₉₃	2010 01 21.3	08 13.36 +30 13.3 20.4	-0.93 + 4.5	3.1/19.4	46119
2002 SR ₅₃	2010 01 21.3	08 13.36 +35 33.7 20.5	-1.04 - 0.7	4.3/19.2	52354
2005 WL ₂₁₀	2010 01 21.3	08 13.37 +22 00.7 20.7	-1.12 + 3.0	0.9/21.0	67650
2003 BA ₆₀	2010 01 21.3	08 13.37 +33 50.6 18.3	-1.13 + 1.9	7.1/19.1	66148
2008 SA ₁₈₃	2010 01 21.4	08 13.31 +12 10.3 20.7	-0.83 + 3.1	2.4/22.8	50315
2006 JF ₃₀	2010 01 21.4	08 13.32 +33 44.2 20.4	-0.94 + 3.8	4.0/18.7	52456
2006 HF ₉	2010 01 21.4	08 13.33 +12 45.7 20.7	-0.93 + 2.7	2.5/22.6	47405
2006 EH ₆₅	2010 01 21.4	08 13.34 +06 39.8 20.5	-0.89 + 3.7	4.6/23.9	47400
2008 ST ₁₄₈	2010 01 21.4	08 13.35 -04 05.1 20.4	-0.78 + 4.7	6.9/26.9	49060
2008 PE ₂	2010 01 21.4	08 13.38 +21 19.7 20.7	-1.06 + 4.3	0.5/21.2	58609
2003 WP ₈	2010 01 21.4	08 13.38 +31 13.9 20.1	-1.00 + 1.0	3.8/19.6	58463
2007 HA ₁₈	2010 01 21.4	08 13.39 +21 38.8 20.5	-1.13 + 4.5	0.7/21.1	21364
2008 SR ₁₅₈	2010 01 21.4	08 13.43 +18 01.6 21.2	-1.01 + 3.4	0.6/21.8	46846
2008 SG ₁₀	2010 01 21.4	08 13.43 +12 57.3 21.1	-0.93 + 3.7	2.1/22.7	46717
2007 PP ₃₈	2010 01 21.4	08 13.44 +29 29.8 21.9	-1.04 + 2.9	2.7/19.7	42888
2002 TL ₉₃	2010 01 21.4	08 13.48 +13 07.2 19.9	-0.87 + 0.7	1.9/22.5	67584

2008 RV ₁₁₀	2010 01 21.4	08 13.50 +22 38.4 20.2	-0.89 + 3.4	0.9/20.9	50199
2002 TK ₆₇	2010 01 21.4	08 13.50 +11 32.0 20.9	-0.79 + 1.8	2.0/22.9	65341
2002 RR ₂₀₅	2010 01 21.4	08 13.54 +08 12.5 20.5	-0.79 + 3.3	3.3/23.7	48877
2005 SR ₂₁₅	2010 01 21.4	08 13.54 +28 59.0 20.6	-1.25 + 2.5	3.3/20.0	48977
2003 WK ₇₈	2010 01 21.4	08 13.58 +10 53.6 19.9	-0.88 + 1.0	2.8/22.9	66165
2006 HH ₄₄	2010 01 21.4	08 13.61 +27 25.3 20.5	-0.87 + 3.2	2.1/20.0	51034
2001 MO ₁₄	2010 01 21.4	08 13.61 +16 41.7 19.8	-1.07 + 5.6	1.1/22.1	17932
2004 HJ ₆₀	2010 01 21.4	08 13.61 +30 50.3 20.2	-1.26 + 3.0	4.3/19.6	59725
2008 SD ₁₆₆	2010 01 21.4	08 13.63 +21 47.3 19.7	-0.87 + 3.4	0.6/21.1	67709
2004 TN ₉₂	2010 01 21.4	08 13.64 +25 21.6 20.2	-1.07 + 2.7	1.9/20.5	50989
2008 TC ₅₈	2010 01 21.4	08 13.66 +30 45.3 20.7	-1.04 + 2.9	3.6/19.5	51082
2002 JM ₁₀₆	2010 01 21.4	08 13.66 +35 33.9 20.1	-1.09 + 1.9	4.6/18.8	47216
2006 JR ₃₁	2010 01 21.4	08 13.66 +02 24.5 20.8	-0.81 + 3.0	5.3/24.8	49007
2008 SW ₂₅₃	2010 01 21.4	08 13.68 +26 04.7 20.5	-1.05 + 4.4	2.3/20.3	67712
2004 RH ₂₇₃	2010 01 21.4	08 13.68 +23 36.0 20.7	-1.05 + 3.1	1.4/20.8	97742
2002 ET ₁₂	2010 01 21.4	08 13.69 -16 07.9 19.6	-1.10 + 6.7	15.0/30.1	77587
2003 UW ₃₂₇	2010 01 21.4	08 13.69 +07 54.2 20.4	-0.91 + 1.8	4.3/23.5	48912
2004 TK ₃₀₀	2010 01 21.4	08 13.69 +05 54.0 19.3	-1.00 0.0	4.8/23.5	66187
2005 QR ₁₉	2010 01 21.4	08 13.71 +16 39.4 20.8	-1.14 + 4.2	1.3/22.0	18115
2003 UD ₈₆	2010 01 21.4	08 13.71 +16 13.4 20.5	-0.92 + 1.9	1.2/22.1	47270
2004 FQ ₁	2010 01 21.4	08 13.73 +26 39.0 20.4	-1.26 + 1.6	2.6/20.5	47292
2007 EX ₂₁₇	2010 01 21.4	08 13.75 +17 02.3 21.4	-1.04 + 3.5	1.0/22.0	49018
2004 RB ₃₀₁	2010 01 21.4	08 13.75 +14 57.5 21.8	-0.98 + 4.5	1.7/22.4	46184
2008 RU ₆₈	2010 01 21.4	08 13.77 +28 43.9 19.9	-1.00 + 3.6	3.1/19.9	67702
2005 WS ₁₂₁	2010 01 21.4	08 13.77 +30 03.3 18.4	-1.02 + 9.6	4.7/19.1	67648
2008 QR ₁₂	2010 01 21.4	08 13.78 +18 43.3 21.6	-1.08 + 4.0	0.4/21.7	57499
2004 TR ₁₇₃	2010 01 21.5	08 13.70 +34 12.9 19.0	-1.19 - 1.9	6.1/19.8	77789
2002 EF ₅₆	2010 01 21.5	08 13.76 +02 48.8 19.8	-0.90 + 7.3	6.3/25.3	02084
2008 ST ₅₀	2010 01 21.5	08 13.77 +33 58.4 21.3	-1.05 + 1.0	4.8/19.3	46752
2006 XN ₂₄	2010 01 21.5	08 13.81 +48 46.6 19.8	-1.67 +14.1	12.8/13.2	22864
2005 UR ₁₇₁	2010 01 21.5	08 13.82 +18 57.4 20.9	-1.14 + 3.3	0.4/21.7	97910
2001 PR ₁₁	2010 01 21.5	08 13.83 +07 21.3 19.5	-1.01 + 8.5	5.3/24.4	21764
2005 UW ₁₃₉	2010 01 21.5	08 13.84 +18 00.9 20.6	-1.08 + 3.8	0.8/21.9	20416
2005 TN ₁₀₄	2010 01 21.5	08 13.84 +18 48.8 20.7	-1.16 + 2.8	0.4/21.7	43235
2008 UX ₈₈	2010 01 21.5	08 13.87 +37 21.4 20.9	-1.01 + 3.0	5.4/18.3	55527
2008 WJ ₁₈	2010 01 21.5	08 13.87 +18 46.4 20.8	-0.85 + 2.2	0.3/21.7	67738
2004 RA ₂₄	2010 01 21.5	08 13.87 +02 05.6 21.5	-0.99 + 6.4	6.1/26.0	74326
2008 SS ₅₈	2010 01 21.5	08 13.88 +35 22.3 21.0	-1.01 + 2.8	4.8/18.7	49049
2006 BD ₁₆₅	2010 01 21.5	08 13.88 +22 27.1 20.7	-1.00 + 2.5	0.8/21.1	67662
2008 UA ₆₀	2010 01 21.5	08 13.90 +13 21.1 19.6	-0.90 + 1.3	2.2/22.6	49104
2006 FG ₁₅	2010 01 21.5	08 13.91 +18 53.9 20.5	-0.95 + 3.1	0.3/21.7	46450
2006 FX ₂₈	2010 01 21.5	08 13.92 +34 27.5 20.5	-0.99 + 2.7	4.5/18.9	51031
2003 DP ₁₇	2010 01 21.5	08 13.98 +22 13.7 19.6	-1.16 + 2.6	1.0/21.2	67590
2004 RC ₆₀	2010 01 21.5	08 13.98 +14 53.1 20.1	-0.99 + 4.0	2.0/22.5	95343
2006 EX ₁₈	2010 01 21.5	08 14.02 +26 02.2 20.7	-1.02 + 2.0	2.2/20.5	47399
2008 TH ₂₄	2010 01 21.5	08 14.02 -05 49.5 20.4	-0.79 + 3.2	7.5/27.1	59813
2002 RV ₄₉	2010 01 21.5	08 14.02 +30 18.0 21.6	-1.31 + 2.4	3.9/20.0	48258
2002 TL ₁₈₁	2010 01 21.5	08 14.03 +15 08.4 21.5	-1.16 + 3.8	1.8/22.4	40108
2001 SX ₇₇	2010 01 21.5	08 14.04 +18 44.2 21.8	-1.08 + 3.7	0.4/21.8	47173
2006 HZ ₉₃	2010 01 21.5	08 14.05 +18 11.4 20.0	-0.83 + 5.2	0.5/21.9	24492
2003 XH ₃	2010 01 21.5	08 14.05 -17 02.3 18.7	-0.89 - 4.0	14.0/26.3	47282

2006 AY ₄₀	2010 01 21.5	08 14.06 +22 01.4 20.7	-1.04 + 5.3	0.8/21.2	67658
2003 VF ₅	2010 01 21.5	08 14.07 +35 36.7 21.1	-0.99 + 4.5	5.1/18.3	47277
2005 UY ₁₅₁	2010 01 21.5	08 14.08 +25 07.8 21.0	-1.17 + 3.5	2.2/20.7	97905
2007 BC ₇₆	2010 01 21.5	08 14.08 +17 31.6 20.2	-1.12 + 5.9	0.9/22.0	67678
2008 UP ₂₀₉	2010 01 21.5	08 14.10 +20 17.4 21.5	-0.95 + 2.7	0.1/21.5	51096
2005 UR ₂₁	2010 01 21.5	08 14.13 +32 57.4 20.7	-1.26 + 2.9	4.9/19.4	43236
2008 TO ₁₁₀	2010 01 21.5	08 14.14 +26 46.2 20.1	-1.13 + 1.7	2.5/20.5	67719
2008 SW ₁₄₈	2010 01 21.5	08 14.15 +15 51.5 21.7	-1.03 + 4.2	1.3/22.3	46836
2009 WY ₃₄	2010 01 21.5	08 14.16 +21 54.7 19.8	-0.84 + 5.7	0.6/21.2	67449
2002 QE ₁₁₄	2010 01 21.6	08 14.14 +12 15.3 21.2	-0.83 + 2.7	2.2/23.0	50934
2007 HU ₇₈	2010 01 21.6	08 14.16 +23 12.1 20.5	-1.12 + 3.7	1.2/21.0	67687
2007 PY ₁₃	2010 01 21.6	08 14.16 +31 04.1 21.1	-0.92 + 0.6	2.7/19.8	31969
2007 DS ₂₃	2010 01 21.6	08 14.17 +19 24.7 21.2	-1.15 + 3.5	0.2/21.7	47419
2008 SN ₁₃₉	2010 01 21.6	08 14.17 +27 15.6 21.2	-1.13 + 3.1	2.5/20.3	50291
2008 SY ₁₄₉	2010 01 21.6	08 14.19 +10 49.5 19.7	-0.91 + 3.3	3.2/23.2	66327
2000 WM ₁₅₄	2010 01 21.6	08 14.20 -02 26.8 18.3	-1.03 - 3.7	9.6/24.2	67553
2002 RP ₁₉₂	2010 01 21.6	08 14.24 +17 33.8 20.9	-1.15 + 5.4	1.0/22.0	18020
2008 RD ₆₇	2010 01 21.6	08 14.25 +22 32.3 20.5	-0.97 + 3.9	0.9/21.1	67269
2002 PK ₁₆₇	2010 01 21.6	08 14.26 +14 58.9 20.3	-0.82 + 6.1	1.5/22.7	47222
2002 CD ₁₅₀	2010 01 21.6	08 14.27 +19 55.3 19.9	-0.99 + 5.4	0.0/21.6	02076
2008 YD ₉	2010 01 21.6	08 14.27 +01 41.1 19.7	-0.89 - 1.1	5.8/24.2	59551
2007 GQ ₂₁	2010 01 21.6	08 14.29 +15 04.5 21.3	-0.94 + 3.1	1.5/22.5	50031
2008 UV ₁₆₄	2010 01 21.6	08 14.30 +34 26.6 21.3	-0.98 + 2.1	4.4/19.1	49123
2002 EE ₁₄₃	2010 01 21.6	08 14.32 +25 18.7 20.0	-1.05 + 3.1	2.0/20.7	67575
2002 PD ₁₇	2010 01 21.6	08 14.33 +13 33.9 19.5	-0.84 + 5.8	2.0/23.0	56877
2007 EE ₅₉	2010 01 21.6	08 14.34 +17 35.7 20.7	-1.15 + 4.6	1.0/22.0	47422
2002 ET ₈₇	2010 01 21.6	08 14.35 +09 05.4 19.5	-0.91 + 5.5	3.9/23.8	47208
2005 CQ ₄₈	2010 01 21.6	08 14.38 -03 11.6 19.3	-0.80 + 9.1	7.2/27.4	24457
2008 VQ ₃₇	2010 01 21.6	08 14.38 +20 07.2 20.2	-0.81 + 3.6	0.1/21.6	50671
2008 WV ₃₅	2010 01 21.6	08 14.39 +21 36.3 20.7	-0.85 + 2.8	0.5/21.3	66337
2004 VF ₆	2010 01 21.6	08 14.40 +27 57.2 18.9	-1.00 + 4.8	3.2/20.1	62411
2008 SH ₂₃₅	2010 01 21.6	08 14.40 +19 41.5 21.1	-1.06 + 4.1	0.1/21.7	50338
2003 WT ₁₃₆	2010 01 21.6	08 14.41 -08 35.4 19.7	-0.88 - 1.0	9.0/26.3	50968
2008 TS ₉₆	2010 01 21.6	08 14.42 +17 16.8 19.8	-0.98 + 1.2	0.9/22.1	56138
2005 SE ₁₈₄	2010 01 21.6	08 14.42 +19 12.4 20.3	-1.14 + 3.1	0.3/21.8	67634
2004 TZ ₉₁	2010 01 21.6	08 14.44 +27 12.0 20.5	-1.07 + 2.5	2.6/20.4	47317
2006 MN ₂	2010 01 21.6	08 14.46 +13 50.5 20.8	-0.83 + 4.2	1.8/22.8	48607
2003 WT ₁₀₀	2010 01 21.6	08 14.51 +36 02.2 18.9	-1.19 - 2.5	6.0/19.9	48915
2006 CP ₄₀	2010 01 21.6	08 14.51 +19 39.5 19.9	-0.95 + 5.0	0.1/21.7	67664
2005 GO ₈₅	2010 01 21.6	08 14.51 +18 35.9 21.0	-0.85 + 3.2	0.4/21.9	55169
2008 RE ₁₃₁	2010 01 21.6	08 14.52 +16 55.0 21.8	-0.96 + 3.0	0.9/22.2	65600
2003 UZ ₄₅	2010 01 21.6	08 14.54 +35 03.0 21.3	-1.04 + 2.2	4.8/19.0	52376
2005 YE ₂₁₁	2010 01 21.6	08 14.56 +35 43.1 18.6	-1.28 - 3.6	7.1/19.9	47371
2005 SH ₇₃	2010 01 21.6	08 14.56 +10 54.9 20.2	-1.06 + 5.0	3.7/23.4	19191
2006 CM ₄₇	2010 01 21.6	08 14.57 +19 48.7 20.1	-0.99 + 4.4	0.0/21.7	52446
2008 RA ₁₁₇	2010 01 21.6	08 14.58 +07 35.9 20.8	-0.80 + 2.6	3.6/23.9	49043
2002 QB	2010 01 21.6	08 14.58 +34 32.4 19.5	-1.09 - 1.4	4.2/19.7	48873
2008 RC ₈₈	2010 01 21.6	08 14.59 +10 04.2 21.5	-0.87 + 2.1	3.3/23.4	46685
2008 SP ₁₁₇	2010 01 21.6	08 14.59 +12 41.7 21.4	-0.95 + 3.3	2.3/23.0	50275
2001 UK ₁₉₁	2010 01 21.6	08 14.60 -11 58.5 22.3	-0.74 + 2.4	7.4/27.9	00082
2004 LY ₂₃	2010 01 21.6	08 14.63 -06 40.1 19.8	-1.05 - 0.9	8.7/25.6	52402

2004 YW ₁	2010 01 21.6	08 14.64 +44 13.3 19.4	-1.40 - 2.8	8.2/18.7	03651
2004 FA ₆₈	2010 01 21.7	08 14.57 +28 45.8 19.6	-1.20 + 5.8	3.7/20.0	43199
2004 TW ₃₁₇	2010 01 21.7	08 14.59 +20 19.7 21.3	-1.01 + 2.6	0.2/21.6	47322
2005 EO ₃	2010 01 21.7	08 14.60 +29 04.8 20.8	-0.98 + 0.5	2.7/20.3	47342
2008 SM ₈	2010 01 21.7	08 14.62 +26 15.9 21.2	-1.06 + 1.3	2.1/20.7	49045
2005 UC ₃₈₄	2010 01 21.7	08 14.62 +23 04.9 20.6	-1.14 + 4.8	1.3/21.1	97945
2003 UQ ₄₇	2010 01 21.7	08 14.63 -21 10.6 19.1	-1.09 + 1.0	19.7/31.2	64211
2007 PJ ₂₁	2010 01 21.7	08 14.65 +30 22.6 22.2	-1.03 + 1.6	2.7/19.9	24517
2002 VO ₁₃₈	2010 01 21.7	08 14.66 +32 12.3 20.7	-1.31 + 1.8	5.1/19.9	97626
2006 FQ ₃	2010 01 21.7	08 14.69 +34 18.3 20.2	-1.07 + 2.2	5.2/19.2	48999
2003 WE ₂₁	2010 01 21.7	08 14.69 +35 47.2 20.7	-1.00 + 2.5	4.7/18.8	48913
2004 XS ₇₆	2010 01 21.7	08 14.71 +08 08.8 20.0	-0.95 + 2.0	3.7/23.7	66192
2006 CD ₆₁	2010 01 21.7	08 14.72 +26 02.8 19.5	-1.02 + 8.8	2.2/20.3	67664
2008 PG ₁₅	2010 01 21.7	08 14.72 +16 26.0 21.0	-1.00 + 4.5	1.2/22.4	49034
2002 AO ₁₃₁	2010 01 21.7	08 14.72 +30 23.3 18.1	-1.30 +26.2	5.1/18.3	66964
2007 FF ₂₀	2010 01 21.7	08 14.73 +17 40.2 20.4	-1.08 + 5.5	0.8/22.1	20859
2008 WV ₇₁	2010 01 21.7	08 14.73 +37 40.0 20.0	-1.01 + 2.7	5.5/18.4	50728
2008 SS ₁₅₄	2010 01 21.7	08 14.74 +22 38.9 20.8	-1.09 + 3.8	1.0/21.2	46843
2002 GZ ₂₅	2010 01 21.7	08 14.75 +17 57.9 20.9	-0.94 + 3.6	0.6/22.1	48865
2002 YK ₈	2010 01 21.7	08 14.78 +28 39.8 18.9	-1.13 + 8.8	4.0/19.8	67588
2001 TM ₁₆₁	2010 01 21.7	08 14.78 +16 16.5 19.1	-1.05 + 3.1	1.6/22.4	62323
2002 RM ₂₄₇	2010 01 21.7	08 14.80 +15 57.7 21.0	-0.83 + 3.7	1.1/22.5	49845
2006 BW ₁₀₈	2010 01 21.7	08 14.82 +21 15.0 20.2	-0.99 + 4.5	0.5/21.5	47380
2008 UR ₁₂₇	2010 01 21.7	08 14.82 +25 27.4 20.3	-1.05 + 1.5	2.2/20.9	58160
2008 UR ₂₈₅	2010 01 21.7	08 14.85 +17 48.5 20.9	-0.82 + 2.9	0.6/22.1	49140
1995 RH ₁	2010 01 21.7	08 14.88 +06 36.7 20.5	-0.93 + 2.9	4.1/24.1	48804
2008 SX ₂₈₂	2010 01 21.7	08 14.98 -06 16.0 20.4	-0.80 + 3.6	8.4/27.6	65609
2008 SJ ₂₆₁	2010 01 21.7	08 14.98 +23 08.7 21.8	-0.88 + 3.3	0.9/21.2	67287
2008 UD ₁₈₃	2010 01 21.7	08 15.03 +13 13.5 20.1	-0.84 + 3.3	2.0/23.0	50569
2002 NS ₃	2010 01 21.8	08 14.98 -02 18.6 21.1	-0.81 + 1.3	6.0/25.8	49833
2008 RA ₁₀₀	2010 01 21.8	08 15.00 +29 05.8 20.7	-1.03 + 1.7	2.8/20.3	49042
2008 TW ₂₄	2010 01 21.8	08 15.06 +27 00.7 20.7	-0.93 + 3.4	2.3/20.5	67293
2008 RN ₁₂	2010 01 21.8	08 15.06 +15 16.6 20.1	-0.84 + 4.6	1.5/22.7	67700
2004 XA ₁₂₉	2010 01 21.8	08 15.06 +33 15.5 19.8	-1.06 + 3.7	4.4/19.3	47333
2006 BR ₁₄₄	2010 01 21.8	08 15.06 +15 21.6 18.9	-1.09 - 1.4	1.7/22.4	67662
2007 FN ₁₂	2010 01 21.8	08 15.12 +08 55.0 20.4	-1.02 + 4.2	4.3/23.8	66279
2003 HR ₅₅	2010 01 21.8	08 15.14 +29 41.2 18.8	-1.11 + 3.9	4.6/20.0	67592
2004 XT ₁₃₁	2010 01 21.8	08 15.14 +21 47.8 19.3	-1.01 + 1.2	0.8/21.5	67619
2005 SG ₃₈	2010 01 21.8	08 15.15 +10 55.2 21.2	-1.09 + 4.4	3.5/23.5	21827
2008 UW ₃₂₄	2010 01 21.8	08 15.15 +04 19.1 20.4	-1.07 + 1.7	5.7/24.2	50639
2008 TO ₇₆	2010 01 21.8	08 15.17 +31 33.2 21.3	-1.06 + 2.2	3.9/19.8	46950
1999 TO ₃₁₇	2010 01 21.8	08 15.17 +04 11.3 22.1	-0.89 + 3.5	4.6/24.7	47137
2005 UA ₂₃₈	2010 01 21.8	08 15.17 +12 30.2 21.5	-1.06 + 4.6	2.7/23.2	57432
2006 DW ₆₅	2010 01 21.8	08 15.18 +20 55.0 18.9	-0.95 + 5.0	0.5/21.6	67665
2008 SZ ₉₈	2010 01 21.8	08 15.20 +06 01.0 19.9	-0.80 + 4.0	4.3/24.6	50265
2006 KZ ₁	2010 01 21.8	08 15.21 +33 12.2 20.0	-1.06 + 3.7	4.4/19.2	47412
2003 SN ₃₂	2010 01 21.8	08 15.21 +55 56.0 19.6	-2.23 - 3.8	16.6/17.1	67594
2001 QL ₃	2010 01 21.8	08 15.25 +16 45.5 20.5	-1.08 + 5.6	1.0/22.4	40358
2008 SS ₁₈₇	2010 01 21.8	08 15.27 +13 53.7 19.9	-0.84 + 2.4	1.8/22.9	50316
2005 FZ ₆	2010 01 21.8	08 15.27 -02 45.2 19.7	-0.76 + 6.2	6.9/27.0	26740
2008 SL ₂₇₅	2010 01 21.8	08 15.28 +17 48.1 20.7	-0.95 + 2.1	0.7/22.2	58165

2008 RO ₇₉	2010 01 21.8	08 15.31 +28 43.8 20.1	-1.04 + 2.8	3.0/20.3	67270	2008 ST ₁₄₇	2010 01 22.0	08 15.98 +16 47.6 20.8	-0.94 + 3.3	1.0/22.6	67709
2008 OL ₂₁	2010 01 21.8	08 15.33 +11 31.6 20.1	-0.90 + 6.1	2.9/23.6	58609	2000 YF ₄₆	2010 01 22.0	08 16.00 +11 52.7 18.7	-1.04 - 1.4	3.0/23.0	64158
2007 EO ₃₈	2010 01 21.8	08 15.33 +15 23.0 19.8	-1.02 + 5.6	1.7/22.7	66273	2003 SM ₃₀₁	2010 01 22.0	08 16.00 +23 10.1 20.1	-0.94 + 3.6	1.1/21.4	50958
2008 SB ₂₆₇	2010 01 21.8	08 15.37 +01 56.9 21.2	-0.90 + 3.0	5.5/25.2	53682	2008 SW ₁₁₉	2010 01 22.0	08 16.01 +16 31.8 20.4	-0.88 + 3.1	1.1/22.6	67708
2008 RM ₁₁₈	2010 01 21.8	08 15.40 +22 40.1 20.3	-1.11 + 3.0	1.1/21.4	67703	2002 GW ₃₆	2010 01 22.0	08 16.02 +38 53.1 20.2	-1.17 + 3.1	6.3/18.3	48865
2004 RM ₂₃₉	2010 01 21.8	08 15.41 +11 32.6 19.7	-0.92 + 4.7	3.6/23.5	66180	2000 TA ₃₃	2010 01 22.0	08 16.02 +04 09.0 21.1	-1.03 + 0.9	4.8/24.6	68770
2006 HP ₉	2010 01 21.8	08 15.42 +18 55.8 20.7	-0.83 + 4.1	0.2/22.1	57048	2006 EY ₃₃	2010 01 22.0	08 16.03 +09 49.7 19.6	-0.89 + 6.4	3.8/24.2	46442
2002 GX ₃₄	2010 01 21.8	08 15.42 +13 50.0 19.5	-0.93 + 6.6	2.4/23.1	66131	2002 PT ₁₃₅	2010 01 22.0	08 16.03 +25 58.5 20.2	-0.93 + 1.1	1.8/21.0	58433
2008 SR ₂₈₃	2010 01 21.8	08 15.45 +08 28.7 19.2	-1.00 - 2.1	4.0/23.3	65610	2000 QT ₁₆₂	2010 01 22.0	08 16.03 +10 19.1 19.6	-1.04 + 4.2	3.6/23.8	19526
2008 TR ₄	2010 01 21.8	08 15.45 +33 41.8 20.7	-1.02 + 1.4	4.6/19.6	50372	2002 CO ₂₁₅	2010 01 22.0	08 16.05 +14 46.6 18.5	-1.00 + 6.9	2.2/23.1	66128
2001 SS ₂₉₁	2010 01 21.9	08 15.39 +10 33.8 20.5	-1.01 + 6.6	3.1/23.8	60744	2001 TL ₄₈	2010 01 22.0	08 16.07 +18 07.8 19.3	-1.03 + 4.3	0.7/22.4	64165
2005 ES ₃₈	2010 01 21.9	08 15.41 +02 20.9 18.5	-1.13 +24.4	8.3/27.7	40133	2002 TO ₁₉₅	2010 01 22.0	08 16.08 +33 18.1 19.5	-1.28 + 3.9	5.8/19.7	67584
2008 RM ₈₂	2010 01 21.9	08 15.42 +05 56.0 20.7	-0.91 + 5.5	5.4/24.8	46682	2008 SM ₂₇₉	2010 01 22.0	08 16.10 +18 20.2 21.6	-0.88 + 3.1	0.4/22.3	59549
2002 CR ₂₀₆	2010 01 21.9	08 15.45 +27 51.5 20.1	-1.09 + 1.9	2.9/20.6	67573	2008 SD ₁₆₁	2010 01 22.0	08 16.11 +35 31.8 19.8	-1.03 + 1.2	5.2/19.5	49061
2004 RE ₆₅	2010 01 21.9	08 15.45 +30 14.7 20.4	-1.13 + 1.8	3.7/20.3	74332	2005 SB ₁₄₆	2010 01 22.0	08 16.11 +16 34.7 21.8	-1.10 + 5.3	1.3/22.7	21835
2007 MR ₂	2010 01 21.9	08 15.46 +05 31.9 20.6	-0.87 + 5.7	4.6/24.9	67216	2008 TH ₄₉	2010 01 22.0	08 16.11 +03 25.4 21.5	-0.84 + 3.4	5.1/25.3	50398
1995 SN ₁	2010 01 21.9	08 15.47 +08 36.1 21.6	-1.09 + 3.7	4.0/23.9	54043	2001 OH ₁₁₁	2010 01 22.0	08 16.13 +28 08.4 20.7	-1.17 + 4.6	3.0/20.5	17934
2008 RJ ₇₄	2010 01 21.9	08 15.49 +36 32.8 20.9	-1.18 + 0.9	5.4/19.3	49040	2008 SF ₁₁₉	2010 01 22.0	08 16.14 +20 38.9 21.8	-0.86 + 2.7	0.3/21.9	58615
2004 TC ₄	2010 01 21.9	08 15.49 +15 06.1 21.0	-0.99 + 3.6	1.7/22.8	46190	2008 RQ ₁₀₄	2010 01 22.0	08 16.14 +21 26.0 20.6	-0.90 + 2.9	0.6/21.8	50194
2008 UL ₂₇₆	2010 01 21.9	08 15.53 +20 16.4 21.4	-0.90 + 2.8	0.1/21.8	53691	2008 SE ₅₅	2010 01 22.0	08 16.17 +16 28.1 20.4	-0.95 + 3.6	1.1/22.7	50240
2001 QN ₅₄	2010 01 21.9	08 15.58 +25 30.0 19.7	-1.18 + 2.3	2.1/21.0	59068	2008 UO ₁₂₈	2010 01 22.0	08 16.17 +24 37.4 21.5	-0.94 + 3.6	1.3/21.2	52516
2002 HC ₁₃	2010 01 21.9	08 15.59 -00 14.4 19.2	-0.91 +11.0	6.8/27.0	21779	2000 ST ₃₁₁	2010 01 22.0	08 16.18 +21 23.4 19.3	-1.29 - 3.8	0.7/21.9	64854
2003 UO ₃₀₆	2010 01 21.9	08 15.62 +37 46.1 21.1	-1.13 + 1.7	5.5/18.8	22760	2002 QF ₂₄	2010 01 22.0	08 16.18 +39 58.4 19.9	-1.99 - 9.8	8.8/21.7	15738
2008 SV ₁₀₉	2010 01 21.9	08 15.62 +18 16.2 20.5	-0.91 + 3.7	0.5/22.2	58615	2008 QE ₂₃	2010 01 22.0	08 16.22 +27 55.1 19.0	-1.14 - 2.3	3.1/21.1	58153
2002 TC ₂₃₀	2010 01 21.9	08 15.62 +21 49.8 21.5	-0.83 + 2.8	0.5/21.6	52356	2005 SL ₅₃	2010 01 22.0	08 16.23 +20 23.6 19.4	-1.10 + 2.7	0.3/22.0	67631
2005 UW ₃₇₈	2010 01 21.9	08 15.64 +13 17.3 19.7	-1.02 + 4.5	3.1/23.1	43240	2002 RG ₁₂₇	2010 01 22.0	08 16.24 +11 10.0 20.3	-0.89 + 0.1	2.5/23.4	55081
2006 DM ₁₅₆	2010 01 21.9	08 15.65 +14 20.7 22.2	-0.90 + 4.1	1.6/23.0	24484	2006 CA ₆₆	2010 01 22.0	08 16.28 +17 42.2 19.1	-1.06 + 0.8	0.9/22.4	67147
2008 SK ₃₀	2010 01 21.9	08 15.66 +04 17.3 20.4	-0.91 + 6.2	5.3/25.4	50225	2006 HT ₇₆	2010 01 22.0	08 16.30 +16 10.5 20.4	-0.83 + 6.2	1.1/22.9	01693
2008 SF ₁₄₈	2010 01 21.9	08 15.72 +08 49.1 20.6	-1.08 + 2.3	4.2/23.7	46835	2006 EF ₁₇	2010 01 22.1	08 16.25 +24 01.7 20.6	-1.01 + 2.7	1.5/21.4	67152
2007 EY ₂₁₀	2010 01 21.9	08 15.72 +23 14.0 19.6	-1.20 + 2.7	1.5/21.4	67683	2005 SH ₂₁₇	2010 01 22.1	08 16.26 +18 14.9 21.0	-1.12 + 3.8	0.6/22.4	97839
2004 TJ ₁₈₈	2010 01 21.9	08 15.73 +15 54.2 20.7	-0.98 + 3.4	1.3/22.7	48948	2004 NA ₁	2010 01 22.1	08 16.26 +16 43.3 21.6	-1.03 + 5.0	1.0/22.7	47295
1999 TZ ₃₈	2010 01 21.9	08 15.73 -07 18.6 19.4	-0.90 + 2.3	10.4/27.7	43098	2000 KC ₁₂	2010 01 22.1	08 16.27 +27 54.4 21.0	-1.11 + 4.1	2.7/20.6	50889
2008 SM ₂₄₀	2010 01 21.9	08 15.76 +33 41.1 20.6	-0.93 + 4.0	4.3/19.2	50340	2006 KU ₁₁₆	2010 01 22.1	08 16.27 +08 49.9 20.9	-0.83 + 2.8	3.4/24.1	49011
2008 SW ₃₈	2010 01 21.9	08 15.76 +11 18.2 19.9	-0.89 + 4.2	3.0/23.6	66326	2006 FC ₉	2010 01 22.1	08 16.28 +04 52.4 21.5	-0.75 + 3.0	3.6/25.0	31928
2006 BB ₂₁₁	2010 01 21.9	08 15.76 +18 51.6 21.0	-0.96 + 4.7	0.3/22.1	38085	2004 SX ₅₁	2010 01 22.1	08 16.31 +28 52.3 19.4	-1.06 + 4.7	3.3/20.4	67612
2005 TN ₂₄	2010 01 21.9	08 15.80 +20 37.4 19.8	-1.15 + 3.8	0.3/21.8	64258	2005 QP ₈₀	2010 01 22.1	08 16.32 +20 37.1 20.2	-1.15 + 5.6	0.3/22.0	67628
2006 DH ₉₇	2010 01 21.9	08 15.84 +08 11.4 20.6	-0.92 + 4.0	4.2/24.1	57043	2006 BB ₂₅₃	2010 01 22.1	08 16.32 +18 08.6 19.6	-0.95 + 4.0	0.7/22.4	67663
2008 UQ ₁₁₀	2010 01 21.9	08 15.88 +20 48.0 20.2	-0.92 + 1.9	0.3/21.8	66333	2004 XA ₆₂	2010 01 22.1	08 16.33 +33 31.0 19.6	-1.09 + 1.0	5.3/19.9	48957
2005 UR ₆	2010 01 21.9	08 15.89 +30 58.7 20.8	-1.25 + 5.4	4.9/20.0	33465	2008 TG ₇₃	2010 01 22.1	08 16.33 +00 59.3 20.6	-0.89 + 2.0	6.0/25.4	50413
2007 HW ₄₇	2010 01 21.9	08 15.89 +23 34.1 20.7	-1.14 + 4.7	1.5/21.3	57126	2006 EZ ₄₉	2010 01 22.1	08 16.35 +28 42.4 20.0	-1.03 + 3.1	3.2/20.5	67667
2008 UD ₃₆₄	2010 01 22.0	08 15.81 +03 20.2 18.8	-0.92 - 2.5	5.2/24.1	67320	2001 UL ₁₃₄	2010 01 22.1	08 16.35 +08 18.8 19.9	-1.01 + 2.8	4.7/24.1	66113
2008 SS ₁₇₃	2010 01 22.0	08 15.82 +26 24.7 21.1	-0.98 + 2.2	2.0/20.9	50310	2003 UU ₁₅₅	2010 01 22.1	08 16.37 +26 14.9 21.2	-0.94 + 3.9	2.0/20.9	48909
2003 RO ₁₁	2010 01 22.0	08 15.86 +16 02.2 20.6	-0.91 + 3.7	1.2/22.7	47255	2006 FP ₇	2010 01 22.1	08 16.40 +17 28.5 20.7	-0.90 + 3.4	0.8/22.6	48999
2005 SP ₂₃₂	2010 01 22.0	08 15.88 +16 42.0 19.0	-1.03 + 3.3	1.5/22.6	67635	2004 PU ₁₉	2010 01 22.1	08 16.41 +30 02.2 21.0	-1.16 + 1.4	3.4/20.6	74314
1999 TP ₂₆₉	2010 01 22.0	08 15.90 +19 24.8 19.2	-1.03 - 0.1	0.1/22.1	67547	2008 SW ₂₁₈	2010 01 22.1	08 16.42 +24 55.3 20.7	-1.08 + 1.8	1.8/21.3	56136
2004 WU ₂	2010 01 22.0	08 15.94 +34 24.4 21.0	-1.13 + 4.5	5.0/19.3	74439	2008 UY ₃₄₂	2010 01 22.1	08 16.45 +34 40.2 20.7	-0.93 + 3.9	4.2/19.1	50653
2008 UK ₂₇₈	2010 01 22.0	08 15.94 +34 57.1 20.7	-0.96 + 2.8	4.4/19.2	48685	2002 JR ₁₀₇	2010 01 22.1	08 16.47 -33 51.1 18.1	-0.69 + 4.6	23.8/15.0	62348
2008 SQ ₂₅₃	2010 01 22.0	08 15.95 +14 38.4 20.5	-0.91 + 6.4	1.5/23.1	49071	2005 ST ₂₄₇	2010 01 22.1	08 16.48 +28 09.3 20.0	-1.22 + 3.0	3.7/20.7	67635
2004 FH ₆₇	2010 01 22.0	08 15.95 +25 47.0 20.6	-1.23 + 4.9	2.4/20.9	47292	2006 KW ₄₀	2010 01 22.1	08 16.51 +57 13.2 22.1	-1.32 + 2.9	8.6/13.3	14777
2008 SN ₁₀₂	2010 01 22.0	08 15.96 +38 01.3 21.6	-1.12 + 3.5	5.5/18.5	50268	2002 JO ₇₅	2010 01 22.1	08 16.52 +08 41.8 19.9	-0.90 + 3.2	3.5/24.1	58429
2008 TZ ₅₂	2010 01 22.0	08 15.98 +23 49.4 21.1	-0.93 + 3.1	1.3/21.3	51082	2008 SF ₂₀₂	2010 01 22.1	08 16.52 +13 03.3 20.5	-0.94 + 2.7	2.4/23.3	49066

2006 DG ₂₁₅	2010 01 22.1	08 16.52 +21 20.6 20.9	-0.94 + 3.3	0.5/21.9	48997
2001 SA ₇₇	2010 01 22.1	08 16.52 +13 52.5 19.7	-1.08 + 2.3	2.3/23.1	47173
2006 KH ₉	2010 01 22.1	08 16.53 +32 34.0 20.2	-0.92 + 3.8	3.7/19.6	57054
2008 SK ₄₀	2010 01 22.1	08 16.54 +18 08.2 20.6	-0.89 + 3.7	0.5/22.5	49047
2002 AX ₁₇₇	2010 01 22.1	08 16.58 +22 14.3 19.0	-1.09 + 0.6	1.0/21.8	67571
2008 SX ₁₅	2010 01 22.1	08 16.58 +24 26.0 20.9	-0.99 + 2.0	1.4/21.4	58614
2005 WW ₈₆	2010 01 22.1	08 16.58 +17 18.0 20.9	-1.10 + 3.7	0.9/22.6	97995
2001 RG ₁₃₀	2010 01 22.1	08 16.61 +20 20.9 20.9	-1.09 + 4.1	0.2/22.1	41768
2005 UC ₁₀	2010 01 22.1	08 16.62 +15 17.0 20.8	-1.10 + 5.1	1.7/23.0	01023
2000 SH ₄₇	2010 01 22.1	08 16.62 +37 45.9 19.2	-1.80 - 8.6	9.1/21.4	62308
2008 QZ ₁₇	2010 01 22.1	08 16.63 +26 10.1 21.1	-1.19 + 1.7	2.4/21.2	52507
2004 TL ₆₆	2010 01 22.1	08 16.63 +20 08.8 20.8	-0.98 + 4.9	0.1/22.1	60382
2004 SX ₃	2010 01 22.1	08 16.66 +27 40.4 20.5	-1.10 + 2.3	2.8/20.9	67612
2002 QB ₁₅	2010 01 22.1	08 16.69 +27 43.6 21.6	-0.94 + 0.5	2.1/20.9	50626
2008 SU ₁₀₁	2010 01 22.1	08 16.72 +12 27.5 20.7	-0.86 + 2.8	2.2/23.5	58615
2005 JB ₁₅₇	2010 01 22.1	08 16.73 -22 41.2 19.7	-1.06 + 2.4	20.3/01.5	12889
2008 UC ₂₁₀	2010 01 22.1	08 16.73 +21 04.7 20.9	-0.91 + 2.7	0.4/22.0	55538
2001 QX ₁₄₄	2010 01 22.1	08 16.75 +18 03.2 20.3	-1.10 + 4.3	0.7/22.5	67556
2007 DV ₃₈	2010 01 22.2	08 16.70 +16 09.1 20.5	-1.09 + 5.2	1.4/22.9	47420
2005 SU ₁₀₀	2010 01 22.2	08 16.71 +15 04.3 19.7	-1.12 + 2.0	2.1/22.9	66211
2002 NH ₅₈	2010 01 22.2	08 16.71 -00 22.0 20.6	-0.79 + 6.5	6.2/26.9	47218
2004 XK ₁₁₆	2010 01 22.2	08 16.71 +20 59.9 20.3	-0.99 + 1.9	0.5/22.0	67619
2004 WD ₁	2010 01 22.2	08 16.74 +13 20.5 20.0	-0.96 + 2.2	2.2/23.3	58486
2001 TS ₂₃	2010 01 22.2	08 16.80 +23 10.0 20.3	-1.13 + 3.0	1.3/21.6	67560
2007 EW ₂₀₆	2010 01 22.2	08 16.80 +31 45.7 20.6	-1.19 + 4.1	4.9/20.0	19451
2004 XJ ₁₈₆	2010 01 22.2	08 16.81 +07 25.6 18.9	-1.02 - 1.9	4.9/23.8	67619
2006 HO ₉₁	2010 01 22.2	08 16.82 +07 10.2 20.8	-0.78 + 3.4	3.5/24.7	47409
1999 RD ₁₀₉	2010 01 22.2	08 16.83 +08 45.5 20.6	-0.90 + 3.8	3.3/24.4	58395
2004 XV ₃₇	2010 01 22.2	08 16.84 +02 24.5 20.2	-0.90 + 5.8	5.6/26.1	59748
2002 TO ₂₂₁	2010 01 22.2	08 16.85 +38 59.8 21.3	-0.98 + 1.6	4.6/18.7	24381
2007 DO ₉₅	2010 01 22.2	08 16.88 +17 36.1 20.0	-1.06 + 8.3	1.0/22.7	41863
2004 KJ ₆	2010 01 22.2	08 16.89 +28 36.9 20.5	-1.12 + 4.5	2.8/20.6	97710
2008 SJ ₂₅₀	2010 01 22.2	08 16.90 +22 36.0 21.5	-0.97 + 2.3	0.9/21.8	46898
2006 EX ₁₃	2010 01 22.2	08 16.92 +16 59.2 20.4	-0.94 + 3.7	1.0/22.8	67667
2008 RN ₆₅	2010 01 22.2	08 16.94 +22 05.0 20.9	-1.07 + 3.9	0.8/21.8	46672
2004 RH ₁₉₉	2010 01 22.2	08 16.95 +04 34.0 19.6	-0.96 + 1.4	5.0/24.8	48939
2008 UL ₁₉	2010 01 22.2	08 16.95 +16 35.9 20.7	-0.97 + 3.2	1.1/22.8	50480
2004 RL ₃₀	2010 01 22.2	08 16.97 +18 02.5 20.4	-1.05 + 4.3	0.6/22.6	59731
2008 TQ ₄₁	2010 01 22.2	08 16.98 +27 02.2 20.3	-0.99 + 0.3	2.4/21.1	67715
2001 UZ ₇₃	2010 01 22.2	08 16.98 +18 31.7 20.1	-1.08 + 5.0	0.5/22.5	23866
2002 QG ₃₈	2010 01 22.2	08 17.01 +39 46.4 20.3	-1.07 + 0.2	5.6/19.1	48873
2006 BP ₂₀₈	2010 01 22.2	08 17.02 +18 01.0 19.3	-1.09 - 0.3	0.7/22.5	02281
2008 TF ₇₁	2010 01 22.2	08 17.03 +23 41.2 20.8	-0.95 + 4.1	1.2/21.5	67716
2008 TU ₇	2010 01 22.2	08 17.09 +20 45.4 20.9	-0.94 + 3.5	0.3/22.1	50376
2001 ST ₂₇₅	2010 01 22.2	08 17.10 +16 06.8 22.0	-1.08 + 4.2	1.3/22.9	48841
2004 TT ₂₆₉	2010 01 22.2	08 17.10 +19 37.9 21.0	-0.99 + 3.4	0.0/22.3	52410
2005 XH ₁₁₅	2010 01 22.2	08 17.12 +23 57.8 20.4	-0.98 + 2.5	1.4/21.5	67652
2008 SD ₁₂₉	2010 01 22.2	08 17.12 +23 29.1 20.1	-1.02 + 2.7	1.2/21.6	67708
2006 DW ₈₁	2010 01 22.2	08 17.16 +12 31.3 20.2	-0.90 + 4.5	2.4/23.7	47393
2005 YV ₂₇₁	2010 01 22.2	08 17.16 +14 45.6 19.4	-0.91 + 9.9	2.1/23.5	01196
2003 UU ₇₆	2010 01 22.2	08 17.17 -17 06.0 20.0	-1.17 + 1.3	15.9/29.4	60789

2000 GQ ₁₁₈	2010 01 22.2	08 17.18 +20 49.8 20.4	-1.14 + 2.7	0.5/22.1	43105
2007 RB ₁₈	2010 01 22.3	08 17.08 +07 59.7 20.5	-0.80 + 1.8	3.3/24.4	51050
2006 BG ₁₇₄	2010 01 22.3	08 17.15 +27 03.7 19.7	-1.10 + 2.0	2.9/21.1	67662
2004 PD ₅₃	2010 01 22.3	08 17.15 +20 05.1 20.7	-1.09 + 2.8	0.1/22.2	47298
2003 BK ₇₁	2010 01 22.3	08 17.17 +14 18.8 18.6	-1.00 + 6.4	2.5/23.4	47241
2004 TE ₅₃	2010 01 22.3	08 17.18 +32 58.7 20.6	-1.09 + 3.0	4.4/19.9	47316
2008 TW ₅₃	2010 01 22.3	08 17.19 +13 44.3 20.0	-0.84 + 3.9	1.9/23.5	66332
2004 RB ₂₇₁	2010 01 22.3	08 17.20 +24 43.3 19.9	-1.07 + 2.5	2.1/21.5	66180
2003 SB ₃₂₅	2010 01 22.3	08 17.20 +03 36.4 20.4	-0.88 + 3.1	5.3/25.3	46055
2005 QF ₁₀₀	2010 01 22.3	08 17.22 +14 31.8 21.4	-1.14 + 3.7	1.9/23.2	11121
2001 QQ ₂₀₁	2010 01 22.3	08 17.27 +12 08.4 22.1	-1.05 + 4.5	2.6/23.8	25926
2001 WN ₉₅	2010 01 22.3	08 17.29 +20 08.4 20.9	-1.09 + 3.3	0.2/22.3	00091
2008 UH ₁₅₅	2010 01 22.3	08 17.31 +35 57.7 20.3	-1.04 + 3.2	4.9/19.2	51094
2006 JL ₂₀	2010 01 22.3	08 17.32 +33 38.3 20.0	-0.91 + 5.5	3.9/19.3	49007
2004 TQ ₁₆₁	2010 01 22.3	08 17.38 +23 34.0 20.8	-1.02 + 3.1	1.4/21.7	66186
2007 JS ₁₈	2010 01 22.3	08 17.38 +35 34.1 21.3	-0.99 + 4.5	4.3/19.1	58567
2008 QD	2010 01 22.3	08 17.38 -04 08.5 20.5	-0.94 + 3.9	8.4/27.4	47451
2006 EY ₄₂	2010 01 22.3	08 17.40 +19 37.8 20.1	-0.95 + 2.1	0.0/22.4	66258
2004 OZ	2010 01 22.3	08 17.43 +12 46.6 19.8	-0.99 + 8.4	2.5/23.9	97715
2006 KP ₅₈	2010 01 22.3	08 17.46 +06 57.1 20.2	-0.83 + 3.2	4.4/24.8	60463
2002 RD ₁₄₁	2010 01 22.3	08 17.46 +34 41.6 21.6	-0.93 + 2.7	3.7/19.6	49843
2008 SF ₂₆₆	2010 01 22.3	08 17.47 +24 10.7 19.9	-0.95 + 3.4	1.5/21.5	67712
2007 PT ₁₅	2010 01 22.3	08 17.51 +36 30.7 20.2	-1.01 + 0.7	4.3/19.5	30252
2005 UP ₅₃	2010 01 22.3	08 17.53 +10 27.1 20.1	-1.06 + 4.9	3.7/24.2	19659
2006 KA ₁₈	2010 01 22.3	08 17.53 -02 03.7 20.7	-0.76 + 4.3	6.0/27.1	53504
2008 TB ₁₆₇	2010 01 22.3	08 17.54 +19 26.8 21.0	-0.93 + 3.4	0.1/22.4	50457
2005 RM ₈	2010 01 22.3	08 17.55 +23 03.1 19.2	-1.17 + 1.7	1.6/21.9	67630
2005 UT ₂₁₁	2010 01 22.3	08 17.55 +25 13.0 20.7	-1.13 + 4.4	2.4/21.4	56033
2006 BM ₂₅₁	2010 01 22.3	08 17.56 +17 16.3 19.7	-0.98 + 4.3	0.9/22.9	47385
2008 TX ₁₁₃	2010 01 22.3	08 17.57 +33 32.8 20.3	-1.03 + 3.3	4.2/19.8	58620
2001 YY ₉₇	2010 01 22.3	08 17.60 +21 24.6 19.7	-1.08 + 4.8	0.7/22.1	64176
2008 UU ₃₄₀	2010 01 22.4	08 17.52 +23 07.1 20.5	-0.87 + 2.2	1.0/21.8	53695
2001 SB ₁₁₉	2010 01 22.4	08 17.52 +05 44.0 22.7	-0.71 + 2.6	3.0/25.1	28730
2008 SP ₂₈₅	2010 01 22.4	08 17.53 +16 34.2 19.5	-0.87 + 1.6	1.1/22.9	65613
2008 SF ₁₀₆	2010 01 22.4	08 17.53 +15 19.5 20.6	-0.98 + 3.5	1.5/23.2	50270
2005 TR ₁₂₇	2010 01 22.4	08 17.59 +20 15.9 19.9	-1.07 + 3.0	0.3/22.3	67637
2002 CH ₁₉₆	2010 01 22.4	08 17.59 +17 11.9 20.2	-0.97 + 7.4	1.0/23.0	00176
2003 XW ₁₂	2010 01 22.4	08 17.60 +34 14.3 17.9	-1.37 +29.2	6.7/17.4	67602
2000 SV ₃₆₆	2010 01 22.4	08 17.61 +14 43.3 21.6	-0.98 + 5.1	1.6/23.4	47153
2002 QF ₈	2010 01 22.4	08 17.63 +40 53.1 20.3	-1.08 + 0.9	5.9/18.8	55076
2008 SE ₁₄₆	2010 01 22.4	08 17.63 +16 06.3 20.0	-1.10 + 1.0	1.5/23.0	67708
2008 SP ₁₀₄	2010 01 22.4	08 17.66 +25 53.5 21.0	-0.98 + 3.0	1.9/21.3	46799
2008 QV ₉	2010 01 22.4	08 17.66 +20 58.3 21.6	-1.07 + 3.3	0.4/22.2	49035
2001 OK ₈₃	2010 01 22.4	08 17.67 +42 43.0 21.1	-1.08 + 0.3	5.5/18.4	26592
2002 NW ₆₉	2010 01 22.4	08 17.67 +09 09.0 19.6	-0.82 + 8.0	3.2/25.0	63628
2008 UN ₇₉	2010 01 22.4	08 17.67 +25 05.7 20.8	-0.94 + 1.9	1.7/21.5	67724
2003 SC ₃₃₆	2010 01 22.4	08 17.69 +11 34.5 20.1	-0.86 + 5.8	2.5/24.2	47265
2002 CJ ₂₈₅	2010 01 22.4	08 17.71 +22 00.0 19.6	-1.13 + 1.9	0.9/22.1	67574
2006 KY ₉₅	2010 01 22.4	08 17.74 -10 35.0 19.0	-0.83 - 0.1	9.2/27.7	52459
2004 RU ₁₉₁	2010 01 22.4	08 17.75 +00 34.9 20.0	-0.96 + 4.2	6.9/26.5	87640
2005 YA ₁₈₅	2010 01 22.4	08 17.76 +11 49.6 19.2	-0.98 + 5.1	3.3/24.0	66244

2005 UC ₃₄	2010 01 22.4	08 17.76 +05 02.0 19.8	-1.02 + 2.6	6.4/25.0	19659	2008 UA ₁₀₉	2010 01 22.5	08 18.36 +40 37.0 21.4	-0.98 + 3.9	5.2/18.1	50531
2006 BY ₁₁₀	2010 01 22.4	08 17.79 +24 43.0 20.5	-1.05 + 3.5	2.1/21.6	67661	2004 RR ₁₉₃	2010 01 22.5	08 18.36 +31 33.5 20.1	-1.15 + 0.6	3.9/20.8	59735
2008 TE ₁₆₈	2010 01 22.4	08 17.80 +30 49.3 21.3	-0.99 + 2.5	3.5/20.4	50458	2005 UC ₁₈₃	2010 01 22.5	08 18.38 +24 49.6 19.7	-1.06 + 4.5	2.4/21.6	67641
2008 TY ₁₇	2010 01 22.4	08 17.80 +30 11.2 20.6	-0.93 + 2.6	2.9/20.5	49075	2005 YO ₁₃	2010 01 22.5	08 18.38 +19 58.9 20.2	-1.02 + 4.4	0.1/22.5	48982
2004 VW ₅₃	2010 01 22.4	08 17.81 +29 43.5 19.9	-1.03 + 4.9	3.4/20.5	67050	2006 BY ₁₃₇	2010 01 22.5	08 18.40 +14 43.9 19.8	-0.95 + 5.5	2.1/23.6	01263
2006 SD ₁₄	2010 01 22.4	08 17.82 -18 46.2 20.3	-1.10 + 8.9	17.6/03.2	09951	2004 TX ₃₄₂	2010 01 22.5	08 18.41 +14 46.1 19.5	-0.95 + 3.2	1.9/23.5	59746
2002 PS ₉₂	2010 01 22.4	08 17.86 -00 36.9 20.8	-0.80 + 2.5	5.7/26.5	50931	2007 GU ₄₄	2010 01 22.5	08 18.44 +18 17.8 20.1	-1.05 + 4.5	0.6/22.8	19492
2003 FN ₁₀₀	2010 01 22.4	08 17.87 +15 07.6 19.4	-1.01 + 6.5	1.8/23.4	66150	2008 UU ₁₉	2010 01 22.6	08 18.35 +35 26.3 20.7	-0.98 + 2.6	4.8/19.6	51088
2007 LC ₁₇	2010 01 22.4	08 17.90 +28 30.3 19.4	-1.09 + 6.0	3.6/20.7	67688	2005 TK ₇₂	2010 01 22.6	08 18.42 +23 03.8 20.7	-1.18 + 4.3	1.3/22.0	18133
2002 NM ₆₇	2010 01 22.4	08 17.91 +14 07.8 22.0	-0.82 + 5.6	1.5/23.7	30144	2006 BJ ₉₀	2010 01 22.6	08 18.42 +25 04.8 20.2	-1.11 + 1.7	2.1/21.7	01245
2007 FD ₂₄	2010 01 22.4	08 17.93 +30 04.9 21.1	-1.15 + 3.2	3.7/20.6	49018	2000 SZ ₁₈₃	2010 01 22.6	08 18.43 +37 10.0 19.9	-1.27 - 0.3	6.5/20.1	48822
2004 VK ₃₇	2010 01 22.4	08 17.94 +38 23.2 22.0	-1.15 + 3.6	5.7/19.0	97769	2001 RT ₁₅₅	2010 01 22.6	08 18.43 +20 34.8 19.4	-1.07 + 6.2	0.4/22.4	67557
2008 UM ₂₄	2010 01 22.4	08 17.95 +36 23.2 19.9	-0.99 + 3.3	5.4/19.1	48638	2004 RH ₂₁₃	2010 01 22.6	08 18.47 +03 13.3 20.7	-1.00 + 1.4	5.6/25.5	74351
2003 SS ₁₇₂	2010 01 22.4	08 17.95 +34 36.9 20.5	-1.07 + 1.8	4.4/19.9	67007	2004 TB ₄₁	2010 01 22.6	08 18.48 +17 47.1 21.4	-0.99 + 3.6	0.6/23.0	48944
2005 EW ₁₃₁	2010 01 22.4	08 17.97 +14 40.0 19.5	-0.83 + 4.2	1.7/23.5	67622	2007 GT ₃₁	2010 01 22.6	08 18.48 +22 28.7 21.8	-1.11 + 3.5	1.0/22.1	19487
1999 TQ ₃₁₄	2010 01 22.4	08 17.98 +24 16.8 21.4	-1.24 + 2.9	1.9/21.7	87358	2003 TK ₅₁	2010 01 22.6	08 18.50 +19 56.7 19.3	-0.96 + 0.7	0.1/22.6	67598
1990 SH	2010 01 22.4	08 17.99 +29 16.1 19.7	-1.02 + 6.5	3.1/20.5	67542	2006 BF ₁₉₀	2010 01 22.6	08 18.50 +18 31.0 20.7	-0.92 + 4.8	0.4/22.9	46391
2006 DM ₂₃	2010 01 22.4	08 17.99 +27 53.4 20.2	-1.05 + 1.7	2.9/21.1	47390	2008 TQ ₂₄	2010 01 22.6	08 18.54 +18 55.5 19.8	-0.96 + 2.9	0.3/22.8	50388
2007 GS ₃₂	2010 01 22.4	08 18.01 +23 58.8 19.7	-1.07 + 7.3	1.8/21.6	67685	2004 TC ₈₀	2010 01 22.6	08 18.55 +17 26.7 20.5	-1.01 + 2.7	0.8/23.0	67613
2004 QD ₁	2010 01 22.5	08 17.92 +26 09.0 21.2	-1.19 + 0.2	2.1/21.6	74321	2005 CQ ₁₃	2010 01 22.6	08 18.57 +21 33.6 19.5	-0.87 + 6.7	0.7/22.2	67621
2008 SF ₁₆₇	2010 01 22.5	08 17.93 +25 41.5 21.2	-0.90 + 3.1	1.7/21.4	59813	2008 UJ ₂	2010 01 22.6	08 18.58 +19 34.0 21.2	-1.00 + 2.0	0.0/22.7	60909
2005 QC ₉	2010 01 22.5	08 17.95 +26 43.5 20.4	-1.25 + 2.0	2.8/21.4	90223	2002 QO ₉₂	2010 01 22.6	08 18.59 +30 01.8 20.6	-0.97 + 1.5	3.1/20.9	47225
2001 VZ ₁₁₀	2010 01 22.5	08 17.97 +30 51.2 20.5	-1.18 + 3.3	4.1/20.6	40672	1997 WS ₁₁	2010 01 22.6	08 18.60 +16 02.8 20.5	-1.09 + 3.5	1.3/23.3	66084
2007 RL ₃₁	2010 01 22.5	08 17.97 +11 46.5 19.3	-0.85 + 1.0	2.3/23.8	66287	2002 QC ₁₃₈	2010 01 22.6	08 18.62 +18 54.5 20.6	-0.86 + 3.3	0.2/22.8	66980
2005 UX ₁₀₂	2010 01 22.5	08 17.98 +29 37.8 19.1	-1.11 + 5.9	4.6/20.4	67640	2007 HT ₄₆	2010 01 22.6	08 18.64 +28 17.9 21.7	-0.98 + 3.7	2.4/21.0	51045
2000 SH ₃₂₄	2010 01 22.5	08 17.99 +06 25.3 19.4	-0.94 + 4.1	5.1/25.0	48824	2005 QN ₇₀	2010 01 22.6	08 18.64 +11 52.0 20.0	-1.09 + 5.8	3.0/24.2	19649
2008 TG ₂₇	2010 01 22.5	08 18.01 -04 08.4 21.2	-0.87 + 4.0	6.6/27.4	60583	2005 SY ₂₀₉	2010 01 22.6	08 18.66 +14 10.4 20.8	-1.15 + 2.6	2.2/23.6	40399
2003 SN ₃₃₄	2010 01 22.5	08 18.03 +05 16.0 20.9	-0.84 + 4.8	5.1/25.6	46059	2004 RX ₂₁₉	2010 01 22.6	08 18.74 +08 24.5 21.6	-1.04 + 1.0	3.8/24.5	73147
2008 UA ₄₈	2010 01 22.5	08 18.04 +04 57.0 20.4	-0.82 + 2.7	4.6/25.3	49102	2008 SX ₁₂₀	2010 01 22.6	08 18.74 +15 43.5 22.4	-0.92 + 3.0	1.2/23.4	49055
2008 SG ₁₇₈	2010 01 22.5	08 18.05 +60 06.7 20.9	-1.50 + 2.1	12.1/12.7	49063	2007 GD	2010 01 22.6	08 18.79 +10 55.7 20.9	-1.02 + 5.1	3.2/24.4	59521
2005 YP ₂₃₀	2010 01 22.5	08 18.05 +24 49.7 21.0	-1.04 + 5.4	1.7/21.5	46355	2008 SG ₄₈	2010 01 22.6	08 18.80 +14 59.7 20.4	-0.93 + 3.2	1.7/23.5	50235
2002 UC ₅	2010 01 22.5	08 18.08 +36 57.0 20.3	-0.94 + 2.7	4.3/19.2	48884	2007 KA ₇	2010 01 22.6	08 18.80 +32 57.0 20.2	-1.08 + 4.6	4.3/20.0	59794
2006 KN	2010 01 22.5	08 18.10 +33 34.6 19.5	-0.98 + 2.6	4.2/19.9	52457	2008 TT ₁₂₀	2010 01 22.6	08 18.81 +22 02.9 20.8	-0.97 + 4.4	0.8/22.2	49090
2004 NX ₉	2010 01 22.5	08 18.11 +23 23.0 21.2	-1.06 + 6.2	1.2/21.8	47295	2005 TP ₁₆₅	2010 01 22.6	08 18.81 +22 29.0 20.9	-1.16 + 3.0	1.2/22.2	18135
2005 YU ₂₈₅	2010 01 22.5	08 18.15 +25 22.9 19.5	-1.10 + 4.1	2.3/21.5	67657	2005 SG ₁₂₄	2010 01 22.6	08 18.83 +30 31.2 21.6	-1.28 + 2.4	4.2/21.0	97826
2002 GN ₇₅	2010 01 22.5	08 18.16 +36 38.9 19.9	-1.11 + 5.2	5.8/18.9	57971	2003 UB ₁₅₁	2010 01 22.6	08 18.83 +36 49.8 20.0	-1.03 + 3.2	5.4/19.4	67016
1997 UQ ₉	2010 01 22.5	08 18.18 +47 03.0 20.3	-1.17 + 1.8	7.9/17.6	54045	2007 HB ₁₁	2010 01 22.6	08 18.84 +13 29.0 20.6	-1.04 + 4.1	2.4/23.8	46538
2008 ST ₂₈₅	2010 01 22.5	08 18.18 +15 07.2 20.1	-0.93 + 2.4	1.7/23.3	67712	2008 SA ₆₈	2010 01 22.7	08 18.77 +16 52.8 21.3	-0.96 + 4.3	0.9/23.2	58615
2005 YW ₂₉₁	2010 01 22.5	08 18.19 +24 08.2 20.4	-1.06 + 2.8	1.5/21.8	48586	2000 SD ₇₂	2010 01 22.7	08 18.78 +26 57.8 21.4	-1.08 + 3.6	2.3/21.4	68715
2003 YJ ₁₄₃	2010 01 22.5	08 18.19 +27 02.5 18.8	-0.99 - 0.6	2.4/21.5	58468	2005 VC ₇₂	2010 01 22.7	08 18.78 +15 31.8 19.0	-0.98 + 3.9	2.0/23.5	19668
2000 QG ₅₉	2010 01 22.5	08 18.20 +29 20.5 20.3	-1.20 + 2.2	3.5/21.0	47915	1999 TF ₂₆₂	2010 01 22.7	08 18.80 +26 37.8 21.5	-1.00 + 2.5	2.1/21.5	48812
2003 RC ₁	2010 01 22.5	08 18.22 +04 54.1 20.5	-0.90 + 1.5	4.3/25.1	48895	2005 EW ₆₇	2010 01 22.7	08 18.81 +34 15.2 19.4	-1.03 + 1.2	5.0/20.1	58847
2004 GF ₂₅	2010 01 22.5	08 18.22 +27 35.0 19.8	-1.18 + 4.7	2.9/21.1	67605	1999 UJ ₁₆	2010 01 22.7	08 18.82 -00 25.5 20.7	-0.89 + 2.6	6.3/26.6	48813
2008 RP ₁₃₄	2010 01 22.5	08 18.23 +10 14.8 20.8	-1.07 + 3.1	3.5/24.2	67275	2005 EL ₁₈₅	2010 01 22.7	08 18.85 +07 27.1 19.6	-0.85 + 1.4	3.9/24.7	67068
1999 TB ₂₃₅	2010 01 22.5	08 18.25 +16 42.5 19.9	-0.95 + 3.9	1.1/23.1	67547	2007 GB ₁	2010 01 22.7	08 18.85 +22 11.3 20.6	-1.10 + 6.5	1.0/22.2	47426
2007 EG ₆₅	2010 01 22.5	08 18.26 +14 09.3 19.2	-1.04 + 7.0	2.5/23.7	66274	2005 UJ ₁₄₃	2010 01 22.7	08 18.88 +28 38.0 19.6	-1.10 + 2.5	4.5/21.1	67640
2007 MX ₈	2010 01 22.5	08 18.26 +09 58.6 21.0	-0.88 + 5.2	2.8/24.6	21259	2005 UB ₄₃	2010 01 22.7	08 18.89 +11 14.4 21.1	-1.08 + 4.4	3.2/24.3	56032
2005 SG ₂₃₆	2010 01 22.5	08 18.26 +20 35.2 21.3	-1.17 + 3.2	0.4/22.4	47353	2000 FU ₅₉	2010 01 22.7	08 18.90 +69 21.2 18.5	-2.13 - 3.5	25.0/09.9	66092
2004 XE ₁₉₁	2010 01 22.5	08 18.30 +32 59.8 20.2	-1.08 + 3.0	4.4/20.2	60821	2005 UR ₄₂₉	2010 01 22.7	08 18.93 +19 28.4 21.0	-1.12 + 3.1	0.1/22.8	47358
2005 QG ₁₃	2010 01 22.5	08 18.30 +18 07.8 21.2	-1.17 + 3.2	0.6/22.8	90223	2006 CQ ₄₁	2010 01 22.7	08 18.94 +16 15.1 20.7	-0.94 + 2.8	1.1/23.3	67664
2001 PG ₃₁	2010 01 22.5	08 18.34 +05 46.8 18.5	-1.14 - 2.2	6.3/24.3	67555	2002 VQ ₉	2010 01 22.7	08 18.98 +19 02.4 18.8	-1.17 + 0.3	0.3/22.8	67586

2006 DD ₃₇	2010 01 22.7	08 19.02 +02 21.1 21.9	-0.89 + 4.9	5.4/26.0	56041
2008 SW ₂₈₅	2010 01 22.7	08 19.04 +02 56.6 20.6	-0.82 + 3.3	5.3/26.0	65614
2004 PZ ₁₀₃	2010 01 22.7	08 19.05 +32 54.4 20.6	-1.18 + 0.5	4.2/20.8	50982
2006 HP ₂₂	2010 01 22.7	08 19.05 +19 06.0 20.4	-0.96 + 4.0	0.2/22.9	49003
2005 SJ ₃₉	2010 01 22.7	08 19.06 +28 04.9 19.5	-1.18 + 2.5	3.9/21.3	67631
2005 TL ₁₈₅	2010 01 22.7	08 19.06 +29 09.2 20.6	-1.27 + 3.4	4.0/21.1	47354
2008 RP ₉₆	2010 01 22.7	08 19.07 +20 50.7 20.6	-0.93 + 2.7	0.4/22.5	52179
2006 DH ₁₁	2010 01 22.7	08 19.09 +27 40.3 17.9	-0.97 + 3.8	3.8/21.2	67665
2005 GO ₁₈₇	2010 01 22.7	08 19.12 +17 35.5 21.1	-0.85 + 3.6	0.6/23.2	58498
2003 UO ₁₂₅	2010 01 22.7	08 19.13 +41 14.5 19.3	-1.06 + 5.1	7.6/18.1	43188
2001 SP ₇	2010 01 22.7	08 19.14 +29 55.7 21.2	-1.23 + 1.9	3.7/21.1	48839
2000 WB ₂₀	2010 01 22.7	08 19.16 +05 05.4 20.2	-0.95 + 1.3	4.5/25.2	59660
2006 DJ ₁₈₄	2010 01 22.7	08 19.17 +30 56.8 19.7	-1.04 + 2.6	4.1/20.7	47397
2006 DX ₁₈₆	2010 01 22.7	08 19.19 +42 50.4 19.7	-1.23 - 1.5	10.7/19.3	62013
1999 VJ ₈₂	2010 01 22.7	08 19.19 +36 59.2 19.8	-1.13 + 2.6	6.2/19.7	47138
1999 UX ₁₁	2010 01 22.7	08 19.20 +27 17.8 21.0	-0.99 + 3.7	2.7/21.3	67547
2001 SU ₂₄₄	2010 01 22.7	08 19.20 +16 50.4 21.0	-1.06 + 4.5	1.0/23.3	47176
2005 ST ₂₀₄	2010 01 22.7	08 19.21 +22 52.2 20.5	-1.17 + 4.7	1.2/22.2	47353
2008 UN ₁₇₃	2010 01 22.7	08 19.22 +21 57.3 20.8	-0.85 + 2.7	0.6/22.4	50565
2007 JD ₃₄	2010 01 22.7	08 19.26 +22 08.2 19.4	-1.12 + 6.9	1.2/22.3	41346
2007 HG ₁₁	2010 01 22.7	08 19.27 +31 22.5 21.5	-1.07 + 3.7	3.6/20.5	49020
2002 EA ₁₄₁	2010 01 22.7	08 19.29 +27 59.8 20.0	-1.08 + 2.2	3.0/21.4	67575
2002 CU ₂₀₁	2010 01 22.8	08 19.19 +28 04.3 20.0	-1.11 + 1.3	3.0/21.4	60759
2004 RC ₂₁₉	2010 01 22.8	08 19.19 +20 57.4 19.1	-1.10 - 0.6	0.5/22.6	67611
2008 SW ₁₀₅	2010 01 22.8	08 19.24 +14 03.5 20.4	-0.84 + 3.2	1.8/23.9	51075
2008 UQ ₃₆₄	2010 01 22.8	08 19.24 +18 33.2 21.4	-0.88 + 5.0	0.3/23.0	67320
2008 QZ ₅	2010 01 22.8	08 19.25 +12 58.0 21.0	-1.07 + 5.8	2.4/24.1	49035
2008 SR ₈₀	2010 01 22.8	08 19.27 +21 10.0 19.3	-0.97 + 1.7	0.6/22.6	66326
2008 SW ₂₄₉	2010 01 22.8	08 19.28 +28 30.6 21.1	-0.98 + 0.9	2.8/21.4	50345
2004 RY ₁₉₈	2010 01 22.8	08 19.29 +26 14.2 19.7	-1.11 + 0.7	2.2/21.8	59736
2008 VH ₅₅	2010 01 22.8	08 19.33 +11 53.8 21.0	-0.87 + 2.7	2.4/24.2	52523
2005 TQ ₇₈	2010 01 22.8	08 19.33 +11 34.0 21.7	-1.11 + 3.8	2.8/24.2	47354
2007 RP ₂₁₀	2010 01 22.8	08 19.36 +19 21.7 21.3	-0.88 + 2.5	0.1/22.9	49027
2007 GC ₇	2010 01 22.8	08 19.37 +25 43.4 21.0	-1.14 + 3.0	2.3/21.8	49018
2005 EU ₂₂	2010 01 22.8	08 19.40 +01 07.0 19.5	-0.78 + 8.0	6.7/27.5	62417
2005 AB ₇₇	2010 01 22.8	08 19.42 +27 43.6 20.1	-1.01 + 0.7	3.0/21.5	67620
2007 JB ₂₀	2010 01 22.8	08 19.42 +16 02.1 21.1	-0.93 + 4.9	1.1/23.6	47434
2008 SL ₅₈	2010 01 22.8	08 19.43 +20 44.7 21.1	-0.91 + 3.5	0.4/22.6	46761
2002 TM ₁₂₃	2010 01 22.8	08 19.45 +08 44.7 20.3	-0.82 + 1.5	3.0/24.8	59080
2008 RQ ₂₅	2010 01 22.8	08 19.46 +24 28.7 20.5	-1.00 + 2.4	1.7/22.0	67701
2008 TE ₉₈	2010 01 22.8	08 19.47 +20 00.4 20.3	-0.98 + 1.3	0.2/22.8	46963
2006 DL ₁₃₁	2010 01 22.8	08 19.48 +27 11.3 19.7	-1.01 + 4.2	2.7/21.4	67666
2003 OO ₂₃	2010 01 22.8	08 19.50 +16 25.8 19.8	-0.95 + 2.2	1.0/23.4	67593
2006 CD ₃	2010 01 22.8	08 19.50 +17 37.3 21.2	-0.99 + 4.5	0.7/23.2	46400
2005 EP ₂₂₆	2010 01 22.8	08 19.52 +26 40.8 20.1	-0.91 + 2.5	2.1/21.6	56011
2001 RL ₁₀₄	2010 01 22.8	08 19.52 +24 00.2 19.6	-1.13 + 4.5	1.8/22.0	66105
2008 TO ₂	2010 01 22.8	08 19.53 -14 27.5 21.0	-0.88 + 6.3	9.7/31.6	50370
2008 SF ₂₄₃	2010 01 22.8	08 19.54 +21 23.5 20.0	-0.89 + 3.6	0.6/22.5	67711
2003 CU ₁₆	2010 01 22.8	08 19.56 +15 13.2 19.8	-1.01 + 7.2	2.0/23.8	66149
2002 CM ₁₄₉	2010 01 22.8	08 19.58 +21 17.6 20.6	-1.03 + 4.3	0.6/22.5	27527
2008 UF ₃₄₃	2010 01 22.8	08 19.59 +32 32.3 20.9	-0.91 + 1.9	3.2/20.5	50654

2000 SX ₄₃	2010 01 22.8	08 19.60 +34 56.1 19.7	-1.71 - 5.0	7.2/21.5	40666
2008 SV ₂₇₆	2010 01 22.8	08 19.61 +28 40.1 21.0	-1.04 + 2.2	3.2/21.3	67712
2005 YQ ₁₈₈	2010 01 22.8	08 19.62 +21 26.3 21.0	-1.00 + 4.4	0.6/22.5	58523
2003 YJ ₁₀	2010 01 22.8	08 19.63 +16 34.2 20.0	-1.00 - 0.3	1.0/23.3	67603
2003 SU ₁₄₇	2010 01 22.8	08 19.63 +08 29.0 20.0	-0.87 + 2.0	3.3/24.9	66156
2001 TH ₁₅₉	2010 01 22.8	08 19.64 +22 19.3 21.2	-1.12 + 3.5	1.0/22.4	94171
2003 TL ₄₈	2010 01 22.8	08 19.64 +21 53.0 20.9	-0.97 + 1.7	0.8/22.5	67598
2001 PR ₂₁	2010 01 22.8	08 19.66 +19 18.7 20.5	-1.09 + 4.7	0.1/22.9	43121
2004 PK ₁₃	2010 01 22.8	08 19.77 +39 10.7 19.9	-1.69 - 8.0	7.6/22.0	95262
2004 FQ ₁₁₆	2010 01 22.9	08 19.61 +18 30.1 20.2	-1.13 + 7.5	0.4/23.1	66352
2005 WT ₁₁	2010 01 22.9	08 19.62 +22 24.4 19.7	-1.06 + 4.7	1.3/22.4	47360
2005 SM ₁₃₃	2010 01 22.9	08 19.64 +10 31.2 19.6	-1.07 + 4.4	3.9/24.6	19653
2004 VN ₉₂	2010 01 22.9	08 19.65 +14 05.2 20.6	-0.95 + 4.1	1.8/23.9	48954
2001 SK ₃₅₅	2010 01 22.9	08 19.66 +05 36.5 20.4	-0.82 + 0.5	3.7/25.2	60295
2002 HT ₁₀	2010 01 22.9	08 19.66 +07 15.6 20.8	-0.94 + 7.4	4.6/25.6	24357
2003 YZ ₆₉	2010 01 22.9	08 19.68 +31 58.7 19.7	-0.93 + 5.1	3.8/20.3	49900
2004 RW ₂₁₇	2010 01 22.9	08 19.69 +06 23.2 19.7	-0.99 + 1.2	4.6/25.1	47308
2004 TO ₃₄₉	2010 01 22.9	08 19.73 +13 15.0 20.6	-0.96 + 3.9	2.2/24.1	47323
2008 SB ₁₁₃	2010 01 22.9	08 19.76 +39 43.5 21.8	-1.15 + 2.7	6.2/19.1	56134
1999 TY ₁₈₅	2010 01 22.9	08 19.78 +18 44.7 19.5	-1.00 + 1.0	0.3/23.1	67547
2001 SY ₂₂₁	2010 01 22.9	08 19.78 +13 46.6 20.3	-1.05 + 5.1	2.1/24.0	47175
2002 CB ₃₀₆	2010 01 22.9	08 19.78 +21 31.1 19.2	-0.95 + 6.7	0.9/22.5	67574
2007 RC ₁₇₁	2010 01 22.9	08 19.79 +12 52.3 20.5	-0.81 + 4.8	2.0/24.3	49027
1994 PE ₃₁	2010 01 22.9	08 19.80 +09 09.0 20.4	-0.87 + 4.3	3.1/25.0	48803
2001 SS ₂₃₄	2010 01 22.9	08 19.85 +22 48.9 20.3	-1.11 + 3.6	1.2/22.4	00058
2003 SH ₃₁₈	2010 01 22.9	08 19.86 +19 07.7 20.5	-0.96 + 2.2	0.1/23.0	48903
2005 SQ ₁₁₁	2010 01 22.9	08 19.87 +13 25.0 20.3	-1.12 + 3.3	2.5/24.0	95848
2008 RO ₂	2010 01 22.9	08 19.88 +34 48.0 19.9	-1.20 - 1.3	5.9/20.8	50156
2008 SQ ₂₆₇	2010 01 22.9	08 19.89 +31 04.8 20.5	-0.96 + 1.4	3.5/21.0	50358
2008 TC ₃₆	2010 01 22.9	08 19.90 +30 33.4 21.3	-1.09 + 1.6	3.8/21.1	55513
2008 SW ₂₈₆	2010 01 22.9	08 19.92 +06 05.8 20.2	-0.87 + 0.6	3.9/25.2	65615
2006 BX ₁	2010 01 22.9	08 19.92 +20 56.1 20.1	-1.03 + 2.0	0.5/22.7	48986
1999 TO ₇₉	2010 01 22.9	08 19.93 +16 36.9 20.9	-0.93 + 3.8	1.0/23.5	49797
2004 RP ₃₃₇	2010 01 22.9	08 19.93 +22 12.6 22.1	-1.02 + 3.1	0.8/22.5	46186
2002 QX ₆₃	2010 01 22.9	08 19.94 +29 42.5 20.0	-0.98 + 1.0	3.2/21.3	47225
2003 BY ₇₂	2010 01 22.9	08 19.94 +08 23.0 19.1	-0.93 + 7.4	5.3/25.5	21790
2000 WA ₉₄	2010 01 22.9	08 19.96 +03 25.7 19.8	-0.97 + 0.7	5.4/25.6	47157
2008 SL ₂₅₅	2010 01 22.9	08 19.96 +23 24.8 20.5	-0.94 + 3.6	1.2/22.2	49071
2008 SB ₂₁₅	2010 01 22.9	08 19.96 +20 38.0 21.5	-0.90 + 2.9	0.3/22.8	46882
2003 UT ₃₇₇	2010 01 22.9	08 20.08 +09 45.9 20.4	-0.87 + 3.7	3.4/24.9	66164
2005 VL ₃₇	2010 01 22.9	08 20.12 +16 25.1 19.8	-1.05 + 2.8	1.5/23.5	56035
2000 SO ₃₄₈	2010 01 22.9	08 20.12 +32 22.3 20.8	-1.09 + 5.9	4.1/20.3	59658
2008 OJ ₂₂	2010 01 23.0	08 20.06 +37 26.0 20.1	-1.29 - 2.0	6.5/20.7	46597
2003 UF ₂₇₇	2010 01 23.0	08 20.08 +38 43.8 20.5	-1.08 + 2.0	5.8/19.4	49889
2008 SJ ₁	2010 01 23.0	08 20.11 +26 23.0 20.2	-1.05 + 0.9	2.3/21.9	50209
2001 XV ₂₄₄	2010 01 23.0	08 20.12 +21 30.0 19.5	-1.10 + 2.4	0.8/22.7	66120
2006 KT ₂₇	2010 01 23.0	08 20.13 +22 53.0 21.3	-0.85 + 3.0	0.9/22.4	51038
2004 RZ ₂₅₄	2010 01 23.0	08 20.15 +12 39.3 19.4	-0.93 + 9.7	2.6/24.7	43211
2008 SX ₁₆	2010 01 23.0	08 20.15 +09 50.2 21.1	-0.90 + 3.3	3.0/24.9	47482
2008 PR	2010 01 23.0	08 20.20 +15 47.8 21.2	-1.11 + 4.0	1.4/23.7	46597
2002 QJ ₉₀	2010 01 23.0	08 20.22 +11 48.4 20.4	-0.81 + 6.7	2.3/24.8	24368

2001 OA ₁₀₀	2010 01 23.0	08 20.27 +27 40.6 20.6	-0.99 - 0.7	2.1/21.8	66946
2008 SU ₂₃₄	2010 01 23.0	08 20.29 +18 35.2 21.7	-1.13 + 4.7	0.3/23.2	58616
2001 UO ₈₇	2010 01 23.0	08 20.30 +10 55.7 21.2	-1.06 + 2.8	3.1/24.5	49813
2008 SH ₄₃	2010 01 23.0	08 20.32 +15 24.0 21.7	-1.11 + 4.4	1.5/23.8	46746
2008 SM ₉₅	2010 01 23.0	08 20.33 -03 51.2 20.0	-0.84 + 2.5	8.4/27.6	49053
2008 OE ₂₂	2010 01 23.0	08 20.36 +25 47.1 22.0	-1.19 + 1.5	2.3/22.1	46596
2005 UP ₁₀₉	2010 01 23.0	08 20.38 +20 18.0 20.9	-1.14 + 2.5	0.3/22.9	46309
2008 SA ₁₇₇	2010 01 23.0	08 20.38 +17 22.7 20.7	-0.92 + 4.8	0.7/23.5	46863
2003 WD ₁₁	2010 01 23.0	08 20.39 +34 30.8 19.8	-1.04 + 1.4	4.7/20.5	48913
2007 EC ₆₂	2010 01 23.0	08 20.39 +20 23.1 19.6	-1.10 + 5.6	0.4/22.9	67681
2001 UR ₁₉	2010 01 23.0	08 20.43 -22 49.2 20.9	-1.07 + 6.7	20.7/05.7	13820
2008 RV ₂₆	2010 01 23.0	08 20.45 +25 33.4 19.5	-1.20 + 0.4	2.7/22.2	67701
2001 SL ₁₄₁	2010 01 23.0	08 20.48 +21 08.3 20.7	-1.11 + 3.4	0.6/22.8	17950
2007 EZ ₁₃₅	2010 01 23.0	08 20.48 +11 59.5 21.0	-1.07 + 5.0	3.0/24.5	47424
2007 JD ₂₉	2010 01 23.0	08 20.50 +12 39.4 21.5	-0.90 + 4.1	2.0/24.4	57127
1999 BF ₃₂	2010 01 23.0	08 20.50 +21 49.3 20.0	-0.88 + 3.6	0.8/22.6	67546
2008 SZ ₂₃₀	2010 01 23.0	08 20.53 +29 14.3 21.2	-1.06 + 1.3	3.1/21.5	56136
2007 EE ₆₀	2010 01 23.0	08 20.55 +11 42.1 21.2	-1.09 + 5.2	3.1/24.6	47422
2002 UJ ₂₇	2010 01 23.1	08 20.45 +12 45.6 20.0	-1.14 + 2.7	3.0/24.2	13973
2000 WN ₁₆₂	2010 01 23.1	08 20.45 +01 57.9 21.7	-0.95 + 1.5	5.5/26.2	60287
2007 HQ ₈₈	2010 01 23.1	08 20.46 +21 15.4 20.3	-1.05 + 5.5	0.6/22.8	67687
2008 TS ₁₃₅	2010 01 23.1	08 20.47 +09 54.1 22.6	-0.82 + 2.6	2.6/24.9	56139
2005 WD ₁₆₃	2010 01 23.1	08 20.51 +12 48.3 19.2	-1.06 + 3.3	3.2/24.3	17646
2002 PR ₁₇₇	2010 01 23.1	08 20.53 +09 42.8 20.3	-0.87 + 1.3	3.0/24.8	58433
2005 ER ₂₄₃	2010 01 23.1	08 20.55 +39 40.8 19.9	-1.13 + 1.4	6.3/19.3	24466
2006 BQ ₁₇₈	2010 01 23.1	08 20.59 +22 50.1 20.5	-1.03 + 1.8	1.1/22.6	67662
2000 UJ ₆	2010 01 23.1	08 20.60 -02 45.7 19.2	-0.95 + 3.2	9.2/27.9	68777
2006 DG ₂₁₆	2010 01 23.1	08 20.64 +13 45.4 20.1	-0.90 + 3.6	1.9/24.2	57045
2008 UZ ₂₉	2010 01 23.1	08 20.66 +05 42.2 21.0	-0.81 + 2.7	4.0/25.8	50485
2003 GO ₁₃	2010 01 23.1	08 20.70 +28 14.7 19.5	-1.15 + 1.2	4.2/21.8	67592
2006 BG ₆₉	2010 01 23.1	08 20.73 +27 41.8 20.4	-1.06 + 2.9	2.8/21.7	59770
2000 ED ₅₂	2010 01 23.1	08 20.78 +20 42.0 20.1	-1.13 + 3.1	0.5/23.0	47143
2001 QT ₂₉₃	2010 01 23.1	08 20.81 +22 36.1 20.2	-1.11 + 5.1	1.2/22.6	94014
2005 UL ₂₅₂	2010 01 23.1	08 20.83 +34 00.8 19.3	-1.23 + 2.3	6.2/20.7	41830
2008 UC ₂₅₀	2010 01 23.1	08 20.83 +27 56.4 21.6	-0.93 + 3.7	2.5/21.5	51098
2008 UM ₅₈	2010 01 23.1	08 20.83 +13 25.6 19.7	-1.02 + 3.2	2.4/24.2	51090
2004 OA ₃	2010 01 23.1	08 20.84 +16 58.7 20.4	-1.12 + 0.2	0.9/23.5	47296
2002 RP ₁₅₁	2010 01 23.1	08 20.86 -05 42.2 20.3	-0.77 + 4.6	7.6/29.1	45985
2008 SF ₅₆	2010 01 23.1	08 20.88 +29 35.5 19.6	-1.02 + 2.8	3.3/21.3	51074
2008 UW ₃₅₃	2010 01 23.1	08 20.88 +19 00.4 20.4	-0.84 + 3.2	0.1/23.3	67733
2004 YG ₂₅	2010 01 23.1	08 20.88 +17 12.3 20.5	-0.94 + 1.3	0.8/23.6	46268
2005 SL ₂₄₃	2010 01 23.1	08 20.89 +06 50.4 19.6	-1.00 +15.6	5.8/27.0	97842
2005 WQ	2010 01 23.1	08 20.90 +22 57.4 19.5	-1.07 + 4.3	1.6/22.5	67646
2004 RR ₄₂	2010 01 23.1	08 20.91 +19 14.9 21.1	-1.02 + 3.0	0.1/23.2	46158
2005 SU ₁₂₃	2010 01 23.1	08 20.91 +17 59.6 20.9	-1.13 + 4.4	0.6/23.5	58510
2002 OO ₂₂	2010 01 23.1	08 20.92 +19 41.5 20.1	-0.89 + 1.3	0.1/23.2	45954
2002 TE ₁₆₉	2010 01 23.1	08 20.92 +00 40.7 19.7	-0.83 + 0.7	5.8/26.5	58440
2005 WY ₁₃₆	2010 01 23.1	08 20.93 +16 57.7 19.7	-1.01 + 3.0	1.2/23.6	66235
2007 GB ₆₄	2010 01 23.1	08 20.94 +26 45.9 21.0	-1.04 + 3.4	2.4/21.8	46535
2005 YA ₄	2010 01 23.1	08 20.97 +30 08.8 20.2	-1.19 + 1.2	4.1/21.5	47365
2004 TL ₃₉	2010 01 23.1	08 20.99 +55 15.9 20.3	-1.61 - 0.6	13.0/16.8	14136

2007 EG ₆₄	2010 01 23.2	08 20.86 +19 05.3 20.2	-1.18 + 2.9	0.2/23.3	67682
2006 AQ ₄₈	2010 01 23.2	08 20.87 +16 49.7 20.7	-0.95 + 6.7	0.8/23.8	19685
2005 YL ₁₆₈	2010 01 23.2	08 20.88 +08 14.6 19.1	-0.99 + 6.2	4.3/26.0	60856
2006 FR ₃₁	2010 01 23.2	08 20.88 +04 53.1 20.8	-0.79 + 3.3	4.0/26.1	60457
2001 SB ₁₃₃	2010 01 23.2	08 20.89 +27 28.2 19.6	-1.20 + 1.1	3.2/22.0	17950
2002 NG ₅₈	2010 01 23.2	08 20.90 +01 59.0 21.8	-0.89 - 0.3	5.2/26.0	10881
2005 SY ₁₈₉	2010 01 23.2	08 20.90 +18 41.1 22.2	-1.13 + 4.2	0.3/23.4	97834
2002 OZ ₁₃	2010 01 23.2	08 20.92 +06 03.6 20.8	-0.78 + 4.3	3.5/26.0	55073
2003 UA ₆₈	2010 01 23.2	08 20.92 +17 54.0 21.1	-0.89 + 3.6	0.5/23.5	48906
2008 UB ₂₇₅	2010 01 23.2	08 20.92 -00 34.2 21.7	-0.86 + 2.1	5.4/27.0	51098
2007 HT ₃₇	2010 01 23.2	08 20.93 +08 20.7 19.5	-0.99 + 6.3	4.8/25.6	47431
2007 RQ ₂₄	2010 01 23.2	08 20.96 +32 02.1 19.6	-1.10 - 1.9	3.7/21.5	59798
2008 UM ₂₀₇	2010 01 23.2	08 20.97 +06 21.5 20.3	-0.89 + 1.9	4.4/25.5	50587
1999 TH ₂₀₃	2010 01 23.2	08 20.97 +24 40.7 20.1	-1.25 + 2.8	2.2/22.4	66088
2005 UH ₄₃₁	2010 01 23.2	08 20.98 +21 04.8 19.7	-1.05 + 4.7	0.7/22.9	67114
2002 AS ₂₀	2010 01 23.2	08 20.99 +20 52.4 17.7	-1.24 +27.4	0.7/22.8	67569
2006 GO ₄₉	2010 01 23.2	08 21.00 +16 50.6 18.9	-0.95 + 2.9	1.2/23.7	64295
2003 QD ₄	2010 01 23.2	08 21.01 +09 37.7 20.7	-0.87 + 4.8	3.1/25.3	47252
2001 WC ₆₁	2010 01 23.2	08 21.01 +21 36.0 20.3	-1.10 + 3.2	0.8/22.9	66116
2007 EA ₁₅₇	2010 01 23.2	08 21.04 +20 53.3 20.8	-1.08 + 4.6	0.5/23.0	47424
2000 HV ₈₀	2010 01 23.2	08 21.06 +16 16.6 22.5	-1.00 + 4.6	0.9/23.9	22669
2005 MQ ₅₃	2010 01 23.2	08 21.06 +19 09.7 20.1	-1.16 + 4.7	0.1/23.3	67624
2008 SR ₁₅₂	2010 01 23.2	08 21.07 +22 39.9 21.6	-1.08 + 3.1	1.1/22.7	50297
2005 XT ₃	2010 01 23.2	08 21.11 +22 32.2 19.9	-1.10 + 4.7	1.3/22.7	98018
2004 TP ₁₄₉	2010 01 23.2	08 21.11 +14 47.4 21.9	-0.97 + 3.3	1.5/24.1	46207
2005 YJ ₁₃₁	2010 01 23.2	08 21.12 +19 58.2 20.1	-1.02 + 6.1	0.2/23.1	67655
2005 SJ ₂₁₅	2010 01 23.2	08 21.13 +18 03.0 19.9	-1.16 + 2.1	0.6/23.5	67635
2008 UD ₄₁	2010 01 23.2	08 21.13 +16 49.2 20.8	-0.84 + 2.6	0.7/23.7	52513
2003 OP ₁₈	2010 01 23.2	08 21.14 +25 29.8 21.6	-0.98 + 1.8	1.6/22.2	53739
2005 EA ₁₀₂	2010 01 23.2	08 21.15 +55 05.3 19.5	-1.36 + 0.5	11.0/15.8	46286
2002 TZ ₂₃₄	2010 01 23.2	08 21.15 +01 41.1 21.2	-0.79 + 1.4	4.6/26.6	50940
2004 NX ₁₃	2010 01 23.2	08 21.16 +17 12.0 20.1	-1.02 + 5.5	0.8/23.7	67607
2008 RO ₇₂	2010 01 23.2	08 21.18 +17 17.0 21.0	-0.97 + 3.7	0.7/23.7	55503
2001 RT ₉₈	2010 01 23.2	08 21.19 +04 14.5 20.1	-0.76 + 5.1	4.2/26.6	26596
2001 UU ₁₇₀	2010 01 23.2	08 21.21 +16 11.3 19.6	-1.08 + 3.3	1.3/23.9	30528
2005 SA ₆	2010 01 23.2	08 21.21 +00 14.7 20.7	-1.02 + 4.3	8.3/27.3	97808
2004 PF ₈₆	2010 01 23.2	08 21.21 +22 01.9 21.1	-1.06 + 4.4	0.9/22.8	47299
2007 EH ₁₀₅	2010 01 23.2	08 21.22 +15 00.9 19.7	-1.02 + 5.8	2.3/24.2	42876
2006 KG ₂₂	2010 01 23.2	08 21.23 +10 29.6 20.5	-0.84 + 6.3	3.1/25.3	47412
2008 SE ₁₄₃	2010 01 23.2	08 21.25 +06 44.4 19.7	-0.88 + 3.4	4.3/25.7	49059
2006 GO ₅₄	2010 01 23.2	08 21.28 +21 03.2 20.8	-0.85 + 3.4	0.4/23.0	53493
2008 VA ₇₃	2010 01 23.2	08 21.30 +38 25.4 20.5	-0.89 + 4.2	4.8/19.2	66337
2008 TC ₁₀₆	2010 01 23.2	08 21.31 +29 31.5 21.2	-0.97 + 3.0	3.3/21.4	50430
2005 UQ ₁₅₂	2010 01 23.2	08 21.32 +17 20.3 20.4	-1.11 + 3.4	0.9/23.7	97905
2002 TK ₃₄₅	2010 01 23.2	08 21.32 +22 10.8 21.6	-0.83 + 4.2	0.8/22.7	49852
2004 SM ₃₁	2010 01 23.2	08 21.32 +39 58.1 20.2	-1.25 + 0.8	7.1/20.0	43213
2008 UX ₈	2010 01 23.2	08 21.32 +22 27.5 20.8	-0.99 + 2.8	1.0/22.8	67722
2005 EP ₄₂	2010 01 23.2	08 21.34 +13 43.8 19.4	-0.83 + 5.2	1.8/24.5	24460
2008 UO ₂₁₀	2010 01 23.2	08 21.36 +06 51.0 20.5	-0.81 + 2.2	3.9/25.6	52518
2006 KC ₄	2010 01 23.2	08 21.36 +31 18.3 20.9	-0.84 + 4.3	2.8/20.8	49009
2002 TP ₉₉	2010 01 23.2	08 21.36 +11 31.6 19.7	-0.84 + 1.7	2.4/24.7	48881

2004 TB ₃₇	2010 01 23.2	08 21.37 +10 48.2 21.7	-0.97 + 3.6	2.8/24.9	47315	2008 UM ₁₉₀	2010 01 23.4	08 21.99 +54 44.7 20.3	-1.67 - 1.5	11.1/17.5	48664
2008 TU ₁₀₆	2010 01 23.2	08 21.38 +29 09.9 21.2	-0.96 + 3.0	3.0/21.5	58620	2003 SV ₄₂₇	2010 01 23.4	08 22.00 +34 41.8 20.6	-0.99 + 5.3	5.3/20.1	41798
2005 WX ₈₇	2010 01 23.2	08 21.39 +23 04.4 19.2	-1.06 + 5.2	1.5/22.6	67648	2008 TB ₁₀₇	2010 01 23.4	08 22.00 +08 22.8 20.5	-0.81 + 4.8	3.7/25.8	49088
2002 RN ₂₂₄	2010 01 23.3	08 21.30 +32 48.6 20.2	-0.92 + 3.4	3.5/20.7	50936	2008 RU ₉₁	2010 01 23.4	08 22.13 +22 42.2 19.4	-1.08 + 2.6	1.4/22.9	67703
2008 SL ₂₆₁	2010 01 23.3	08 21.30 +14 48.9 20.5	-0.89 + 4.1	1.5/24.2	58617	2008 UG ₆₂	2010 01 23.4	08 22.15 +29 26.3 21.3	-1.04 + 2.9	3.2/21.6	67307
2008 TO ₁₂₈	2010 01 23.3	08 21.34 +20 35.6 20.4	-0.88 + 3.6	0.4/23.1	50441	2000 UN ₅₂	2010 01 23.4	08 22.16 +40 21.8 19.7	-1.21 + 3.6	7.4/19.5	41760
2003 UU ₁₃₀	2010 01 23.3	08 21.37 +21 16.8 19.9	-1.00 - 0.2	0.5/23.0	67599	2008 SL ₄₀	2010 01 23.4	08 22.17 +18 13.3 21.7	-1.03 + 4.2	0.4/23.7	50229
2005 EV ₁₁₁	2010 01 23.3	08 21.37 +33 56.8 19.3	-1.08 - 0.6	4.9/21.1	47345	2008 TP ₇₅	2010 01 23.4	08 22.18 -01 22.0 20.6	-0.80 + 2.7	5.9/27.7	50414
2003 QD ₉₆	2010 01 23.3	08 21.40 +36 29.3 20.7	-1.11 + 3.0	4.9/20.0	47254	2008 TE ₄₃	2010 01 23.4	08 22.19 +05 46.5 21.7	-0.99 + 2.5	4.2/26.0	49078
2008 SL ₁₈₀	2010 01 23.3	08 21.50 +28 25.2 21.6	-1.04 + 2.9	2.9/21.7	46865	2002 GY ₁₃₄	2010 01 23.4	08 22.20 +39 39.6 21.3	-1.17 + 2.0	6.3/19.7	47213
2008 SQ ₄₅	2010 01 23.3	08 21.51 +28 47.9 21.1	-1.02 + 3.0	3.1/21.6	46748	2004 PO ₈₈	2010 01 23.4	08 22.20 +28 39.1 19.0	-1.20 - 1.3	3.6/22.3	47299
2006 KQ ₁₀₄	2010 01 23.3	08 21.52 +05 13.8 20.0	-0.85 + 1.7	4.5/25.9	52459	2008 QR ₄₀	2010 01 23.4	08 22.20 +14 33.2 21.4	-0.95 + 3.7	1.7/24.4	50155
2008 SL ₁₀₄	2010 01 23.3	08 21.53 +06 39.7 20.4	-0.80 + 3.0	4.0/25.9	67280	2008 SU ₃₀	2010 01 23.4	08 22.20 +24 14.2 20.5	-1.00 + 0.9	1.5/22.7	49046
2008 RC ₁₀₅	2010 01 23.3	08 21.53 +24 24.6 20.5	-0.96 + 3.3	1.6/22.4	50195	2002 VS ₆₇	2010 01 23.4	08 22.24 +24 36.7 19.9	-1.23 + 2.7	2.0/22.6	66144
2003 FC ₁₂₄	2010 01 23.3	08 21.56 +12 54.6 19.9	-1.01 + 5.5	2.4/24.7	46020	2005 SS ₅₅	2010 01 23.5	08 22.15 +15 37.3 19.7	-1.05 + 4.5	1.7/24.2	20816
2005 UA ₂₉₃	2010 01 23.3	08 21.56 +19 38.5 19.7	-1.05 + 1.9	0.1/23.3	01067	2002 RW ₂₆₃	2010 01 23.5	08 22.15 +27 44.8 20.6	-0.88 + 3.1	2.3/21.9	67583
2008 UG ₁₃	2010 01 23.3	08 21.58 +20 40.1 20.9	-0.94 + 2.7	0.4/23.1	50478	2002 EK ₃₃	2010 01 23.5	08 22.17 +26 52.8 19.9	-1.07 + 4.0	2.6/22.1	52337
2008 TX ₁₆₉	2010 01 23.3	08 21.58 +13 31.6 20.0	-0.94 + 2.0	2.0/24.4	50461	2005 UQ ₁₉	2010 01 23.5	08 22.19 +11 17.7 20.2	-1.08 + 2.3	3.3/24.9	97876
2005 UT ₅₉	2010 01 23.3	08 21.59 +09 35.2 20.7	-1.07 + 4.4	3.7/25.2	48978	2008 UG ₁₅₈	2010 01 23.5	08 22.20 -01 25.7 21.1	-0.77 + 2.0	5.3/27.6	50558
2007 OF	2010 01 23.3	08 21.59 +07 06.5 19.9	-0.92 + 0.6	3.7/25.3	49023	2000 WU ₁₁₃	2010 01 23.5	08 22.22 +35 37.9 19.1	-1.12 + 3.7	6.4/20.4	66099
2003 WE ₁₆₀	2010 01 23.3	08 21.62 +30 25.6 20.6	-0.92 + 3.9	3.0/21.2	52385	2008 TA ₄₂	2010 01 23.5	08 22.23 +12 21.6 20.2	-1.11 + 1.3	2.7/24.6	49078
2004 RB ₇₇	2010 01 23.3	08 21.63 +28 41.8 20.9	-1.07 + 3.3	3.0/21.7	59732	2005 UJ ₃₀₅	2010 01 23.5	08 22.25 +29 38.7 19.6	-1.16 + 5.0	4.5/21.5	67643
2001 QE ₂₅₃	2010 01 23.3	08 21.64 +26 50.7 20.0	-1.19 + 2.8	2.9/22.1	17941	2008 OA ₈	2010 01 23.5	08 22.29 +16 37.0 20.5	-1.03 + 4.2	1.0/24.1	67698
2008 SK ₁₀₁	2010 01 23.3	08 21.65 +39 49.3 21.5	-1.05 + 2.9	6.1/19.4	50267	2002 KG ₉	2010 01 23.5	08 22.29 +21 04.1 18.9	-0.96 + 8.0	0.6/23.2	67578
2002 TX ₃₁₈	2010 01 23.3	08 21.66 +27 00.6 20.1	-0.95 + 1.3	2.3/22.1	67585	2008 SF ₄₁	2010 01 23.5	08 22.31 +34 30.6 21.8	-1.04 + 1.5	4.4/21.0	49047
2003 UZ ₁₃	2010 01 23.3	08 21.68 +00 40.0 20.1	-0.88 + 1.8	5.9/26.7	50960	2003 ST ₃₀₃	2010 01 23.5	08 22.31 +09 27.9 21.3	-0.85 + 4.0	2.8/25.5	59710
2005 EF ₁₁₈	2010 01 23.3	08 21.72 +09 11.8 19.0	-0.91 + 0.2	3.4/25.0	48969	2005 EM ₁₃₆	2010 01 23.5	08 22.32 +35 23.2 19.6	-1.04 + 0.4	6.6/20.8	77836
2008 SO ₉₀	2010 01 23.3	08 21.75 +16 59.1 21.4	-0.97 + 3.0	0.8/23.8	50259	2006 KV ₁₂₂	2010 01 23.5	08 22.32 +07 05.7 19.9	-0.79 + 3.9	3.9/26.1	46492
2006 KR ₁₁₆	2010 01 23.3	08 21.75 +18 30.8 19.5	-0.85 + 4.2	0.3/23.6	67670	2008 UY ₇₉	2010 01 23.5	08 22.33 +07 35.1 20.6	-0.88 + 1.4	3.9/25.6	66333
2008 UK	2010 01 23.3	08 21.76 +17 26.6 20.5	-0.71 + 2.9	0.5/23.8	67304	2002 XY ₆₆	2010 01 23.5	08 22.36 +17 21.0 19.4	-1.01 + 2.7	1.1/23.9	67588
2002 AZ ₃₀	2010 01 23.3	08 21.77 +14 42.4 18.5	-0.94 +11.1	2.0/24.6	66123	1995 UH ₂₄	2010 01 23.5	08 22.37 +22 39.1 21.1	-0.98 + 2.8	1.0/23.0	50878
2002 TM ₈₆	2010 01 23.3	08 21.77 +18 37.9 20.9	-0.83 + 3.0	0.2/23.6	52355	2004 QQ ₂₁	2010 01 23.5	08 22.38 +27 50.1 20.2	-1.13 + 1.8	3.0/22.2	48934
2003 XJ ₁₈	2010 01 23.3	08 21.79 +51 48.4 20.1	-1.25 + 2.0	9.2/16.8	58465	2008 SP ₁₅₉	2010 01 23.5	08 22.42 +34 01.3 20.2	-1.00 + 1.5	4.3/21.0	50301
2005 TL ₅₉	2010 01 23.3	08 21.80 +24 37.9 19.3	-1.12 + 4.3	2.3/22.4	65454	2002 VZ ₁₀₀	2010 01 23.5	08 22.43 +06 43.7 19.8	-1.15 + 1.7	5.3/26.0	89374
2000 HU ₃	2010 01 23.4	08 21.71 +20 20.8 21.8	-1.05 + 3.6	0.3/23.2	58401	2005 FV ₆	2010 01 23.5	08 22.46 +32 44.6 18.2	-0.88 + 6.8	5.5/20.4	67623
2005 TJ ₁₀₁	2010 01 23.4	08 21.75 +12 30.2 19.8	-1.03 + 5.6	3.1/24.8	66217	2006 JC ₆₅	2010 01 23.5	08 22.46 +07 26.3 20.6	-0.87 + 4.3	3.8/26.0	46483
2006 BA ₇₉	2010 01 23.4	08 21.77 +21 48.5 19.1	-0.94 + 6.7	1.0/22.9	67661	2003 QA ₁₂₀	2010 01 23.5	08 22.47 +18 26.3 20.1	-0.96 + 1.1	0.3/23.7	67593
2005 SJ ₂₃₈	2010 01 23.4	08 21.79 +21 12.4 20.3	-1.14 + 3.0	0.7/23.1	47353	2006 JV ₄₀	2010 01 23.5	08 22.50 +34 46.1 20.7	-0.93 + 3.6	4.3/20.4	49008
2001 PV ₄₉	2010 01 23.4	08 21.81 +33 17.0 19.6	-1.20 + 5.1	5.3/20.7	41765	2008 SV ₁₂₉	2010 01 23.5	08 22.51 +06 05.1 20.2	-0.83 + 2.3	4.3/26.1	66327
2001 TY ₂₀₇	2010 01 23.4	08 21.83 +17 57.5 21.8	-1.07 + 4.3	0.6/23.7	94180	2001 KZ ₇₇	2010 01 23.5	08 22.51 +24 52.2 20.1	-1.13 + 4.3	2.2/22.6	66102
2004 RU ₃₆	2010 01 23.4	08 21.83 +37 02.9 20.8	-1.22 + 1.3	5.8/20.6	43207	2001 ME ₂₂	2010 01 23.5	08 22.51 +15 38.2 20.9	-0.84 + 0.6	0.9/24.2	31172
2001 UU ₈	2010 01 23.4	08 21.84 +24 13.2 19.7	-1.12 + 3.1	2.0/22.6	66111	2004 PW ₈₉	2010 01 23.5	08 22.52 +22 54.6 20.7	-1.07 + 2.5	1.2/23.0	74318
2008 SU ₂₂₀	2010 01 23.4	08 21.85 +20 57.6 21.5	-0.93 + 2.7	0.5/23.2	50335	2008 TG ₃₀	2010 01 23.5	08 22.54 +17 00.4 20.8	-0.90 + 3.3	0.8/24.0	49077
2007 EH ₁₉₀	2010 01 23.4	08 21.85 +08 56.8 21.8	-1.01 + 4.6	3.5/25.4	46519	2005 EA ₇₄	2010 01 23.5	08 22.58 +09 54.1 19.9	-0.78 + 5.1	2.8/25.6	31383
2007 TM ₂₂₅	2010 01 23.4	08 21.86 +21 39.8 21.2	-0.83 + 2.7	0.6/23.0	49030	2004 RR ₂₀₀	2010 01 23.5	08 22.59 +32 02.2 19.1	-1.14 + 1.8	4.6/21.5	41813
2006 SW ₂₈₇	2010 01 23.4	08 21.88 -24 48.6 19.9	-1.22 - 2.8	22.2/01.5	40162	2008 RF ₂₄	2010 01 23.5	08 22.62 +03 10.9 20.9	-0.90 + 3.1	4.8/26.8	50165
2008 PB ₁₉	2010 01 23.4	08 21.89 +17 27.0 21.7	-0.98 + 3.3	0.7/23.8	50138	2008 UR ₁₆₁	2010 01 23.5	08 22.62 +32 50.0 21.7	-1.03 + 1.4	4.4/21.3	67311
2008 RD ₆₃	2010 01 23.4	08 21.91 +17 38.9 21.7	-1.04 + 4.4	0.6/23.8	49040	2004 PD ₇₁	2010 01 23.5	08 22.62 +22 10.8 21.6	-1.08 + 3.3	0.9/23.1	47298
2007 LU ₉	2010 01 23.4	08 21.92 -01 04.3 20.9	-0.92 + 1.6	6.6/27.1	60525	2000 SJ ₂₆₁	2010 01 23.5	08 22.63 +22 30.9 20.6	-1.02 + 4.5	1.0/23.0	66097
2007 LT ₂₄	2010 01 23.4	08 21.94 +20 02.5 21.3	-0.94 + 3.6	0.2/23.3	47436	2008 SK ₁₆₃	2010 01 23.6	08 22.60 +12 45.1 21.1	-0.93 + 4.5	2.1/24.9	58616
2007 JA ₁₈	2010 01 23.4	08 21.99 +14 20.8 20.5	-1.09 + 2.5	1.8/24.3	59794	2008 TY ₁₁₁	2010 01 23.6	08 22.62 +06 55.6 20.7	-0.84 + 2.3	3.7/26.0	51084

2002 SL ₆₅	2010 01 23.6	08 22.62 -20 36.7 19.7	-0.85 - 0.6	12.8/32.0	50938
2008 UB ₁₁₄	2010 01 23.6	08 22.62 +13 12.3 20.5	-0.81 + 2.2	1.7/24.8	58623
2001 WR ₁₇	2010 01 23.6	08 22.68 +10 21.7 20.1	-1.04 + 2.8	3.2/25.2	47186
2001 TK ₁₅₄	2010 01 23.6	08 22.68 +30 17.7 19.1	-1.15 + 5.2	4.2/21.5	67561
2001 TU ₁₀₄	2010 01 23.6	08 22.73 +25 40.4 20.7	-1.14 + 3.1	2.2/22.5	50908
2006 DW ₁₁₆	2010 01 23.6	08 22.77 +39 50.3 20.0	-1.12 + 5.1	6.7/19.2	49995
2003 UP ₂₄₀	2010 01 23.6	08 22.78 +19 00.5 19.8	-0.90 + 2.0	0.1/23.7	67600
2006 DD ₁₂₂	2010 01 23.6	08 22.80 +12 21.4 19.3	-0.95 + 1.9	3.3/24.9	03873
2008 SU ₁₀₇	2010 01 23.6	08 22.81 +06 28.8 20.9	-0.89 + 3.0	4.1/26.1	46803
1999 TS ₁₃₀	2010 01 23.6	08 22.81 +01 55.1 22.1	-0.86 + 3.9	4.9/27.3	45836
2002 CG ₂₈₇	2010 01 23.6	08 22.81 +14 48.6 20.1	-0.95 + 7.6	1.5/24.7	43148
2008 QM ₃₉	2010 01 23.6	08 22.83 +08 47.4 20.9	-0.84 + 4.1	3.3/26.0	59812
2008 WS ₆₃	2010 01 23.6	08 22.85 +33 08.2 21.4	-1.01 + 4.4	3.6/20.9	58629
2006 KP ₅₅	2010 01 23.6	08 22.86 +02 16.5 21.8	-0.74 + 4.2	4.3/27.3	60462
2006 BS ₂₁₉	2010 01 23.6	08 22.89 +26 46.8 21.1	-1.03 + 2.8	2.4/22.3	02282
2006 DK ₃	2010 01 23.6	08 22.90 +21 11.1 19.7	-1.05 + 1.8	0.7/23.4	47389
2008 SB ₉₁	2010 01 23.6	08 22.91 +24 47.7 20.2	-1.06 + 2.6	1.9/22.7	66326
2001 QG ₅₂	2010 01 23.6	08 22.91 +16 18.6 19.9	-1.07 + 4.7	1.2/24.3	67556
2005 YU ₉	2010 01 23.6	08 22.94 +20 03.2 20.4	-1.07 + 5.0	0.2/23.5	47365
2007 PH ₄₅	2010 01 23.6	08 22.98 +20 01.6 21.7	-0.83 + 2.8	0.2/23.6	31537
1999 VP ₅₅	2010 01 23.6	08 22.99 +16 56.3 20.2	-0.94 + 3.1	0.8/24.1	67547
2005 UN ₄₇₇	2010 01 23.6	08 23.01 +32 13.0 19.5	-1.25 + 3.3	5.3/21.3	47358
2006 DV ₇	2010 01 23.6	08 23.03 +02 40.0 19.2	-0.84 + 8.2	7.0/27.8	02287
2008 RN ₉₆	2010 01 23.6	08 23.03 +11 39.0 20.6	-0.83 + 3.3	2.4/25.2	49041
2005 SM ₇₀	2010 01 23.6	08 23.04 +24 07.0 19.5	-1.17 + 3.4	2.2/22.9	62433
2001 SM ₂₂₃	2010 01 23.6	08 23.04 +27 59.7 21.3	-1.17 + 2.9	2.9/22.2	60743
2008 ST ₂₈₇	2010 01 23.6	08 23.05 +15 28.8 21.6	-0.94 + 2.5	1.2/24.4	65616
2002 TC ₁₈	2010 01 23.6	08 23.05 +40 16.3 19.9	-1.02 + 2.5	6.0/19.5	50938
2004 RV ₁₉₉	2010 01 23.6	08 23.05 +15 20.0 19.0	-1.04 + 0.5	1.5/24.3	66179
2000 RK ₁₀₀	2010 01 23.7	08 22.98 -07 00.5 19.5	-0.98 + 1.5	9.2/28.9	47149
2008 QR ₅	2010 01 23.7	08 23.00 +17 17.3 21.1	-1.04 + 4.3	0.7/24.1	47452
2006 BW ₅₄	2010 01 23.7	08 23.00 +18 58.5 19.2	-1.16 - 2.0	0.1/23.8	66249
2008 SS ₂₃₂	2010 01 23.7	08 23.05 +29 50.8 19.9	-1.01 + 3.5	3.7/21.7	49069
2005 RN ₉	2010 01 23.7	08 23.06 +36 44.8 20.8	-1.32 + 3.7	6.8/20.6	33457
2008 SO ₃₅	2010 01 23.7	08 23.07 +21 38.0 19.7	-0.87 + 3.0	0.8/23.3	66326
2008 UZ ₁₁₁	2010 01 23.7	08 23.09 +21 10.7 20.5	-1.00 + 2.5	0.6/23.4	50532
2008 UZ ₃₁₅	2010 01 23.7	08 23.10 +14 39.6 20.2	-0.90 + 2.0	1.5/24.6	67732
2001 RU ₂₈	2010 01 23.7	08 23.11 +05 04.6 20.1	-0.75 + 5.2	3.9/26.9	58411
2003 YH ₉₉	2010 01 23.7	08 23.11 +30 58.0 19.6	-0.90 + 7.6	3.6/20.9	67603
2008 SK ₂₀₅	2010 01 23.7	08 23.12 +14 30.6 19.6	-0.79 + 3.9	1.4/24.7	58164
2007 TM ₂	2010 01 23.7	08 23.13 +12 32.3 20.0	-0.80 + 2.6	1.9/25.0	51056
2006 DO ₈₀	2010 01 23.7	08 23.14 +13 29.7 20.2	-0.92 + 4.4	2.0/24.9	47393
2006 EO ₁	2010 01 23.7	08 23.15 +30 39.5 20.0	-1.07 + 2.1	3.9/21.7	46436
2008 SF ₄₃	2010 01 23.7	08 23.15 +18 18.6 20.0	-0.88 + 3.4	0.4/23.9	67706
2008 VD ₁₂	2010 01 23.7	08 23.17 -01 24.1 21.1	-0.78 + 2.6	5.6/27.9	55548
2003 EZ ₄₂	2010 01 23.7	08 23.17 +29 48.1 18.6	-1.13 + 1.9	5.1/21.9	47243
2005 GH ₄₇	2010 01 23.7	08 23.20 +25 50.7 20.1	-0.90 + 2.3	2.0/22.5	67623
2000 QY ₂₅	2010 01 23.7	08 23.25 -04 06.5 18.4	-0.96 +18.1	9.1/31.7	97381
2002 AE ₁₈	2010 01 23.7	08 23.27 +14 00.8 19.2	-0.97 + 7.2	2.3/24.9	66123
2002 JV ₄₁	2010 01 23.7	08 23.28 +35 50.9 19.9	-1.10 + 2.9	5.3/20.6	47215
2007 KX ₆	2010 01 23.7	08 23.29 -18 57.6 19.3	-1.26 - 8.2	16.7/24.8	21881

2008 TA ₉₄	2010 01 23.7	08 23.29 +23 00.5 20.6	-0.94 + 3.7	1.2/23.1	67718
2005 ER ₁₉₆	2010 01 23.7	08 23.33 -05 04.9 19.1	-0.77 + 4.3	9.0/29.5	51011
2004 TZ ₂₈₂	2010 01 23.7	08 23.34 +02 45.6 21.9	-0.91 + 3.9	5.0/27.1	58485
2008 SM ₂₆₀	2010 01 23.7	08 23.36 +06 02.9 21.3	-0.84 + 2.3	4.0/26.3	49072
2003 TG ₁₂	2010 01 23.7	08 23.36 +54 12.3 20.5	-1.42 - 0.9	13.0/18.5	57982
2001 RX ₃₅	2010 01 23.7	08 23.36 +05 46.3 21.5	-0.74 + 3.7	3.2/26.6	26596
1999 TR ₁₂₆	2010 01 23.7	08 23.37 +21 46.2 20.2	-1.00 + 3.0	0.9/23.3	67546
2005 WT ₇₃	2010 01 23.7	08 23.38 +13 18.8 20.1	-1.09 + 2.9	2.1/24.8	60851
2004 RP ₂₀	2010 01 23.7	08 23.39 +18 53.1 20.8	-1.07 + 3.2	0.2/23.9	48934
2002 JD ₇₃	2010 01 23.7	08 23.40 +28 49.1 19.0	-1.00 + 8.1	3.2/21.5	66132
2004 PV ₅₀	2010 01 23.7	08 23.41 +21 58.5 22.0	-1.05 + 4.2	0.9/23.3	46142
2008 UD ₅₁	2010 01 23.7	08 23.41 +07 28.7 20.3	-0.81 + 2.0	3.5/26.0	51089
2006 BZ ₁₆₅	2010 01 23.7	08 23.44 +22 02.9 19.3	-1.06 + 2.1	1.1/23.3	24055
2004 RT ₂₀₈	2010 01 23.7	08 23.44 +08 27.0 20.3	-1.03 + 1.5	3.7/26.0	74350
2005 WV ₁₈₈	2010 01 23.7	08 23.44 +24 26.7 18.8	-1.00 + 7.5	2.4/22.6	67650
2003 PX ₁₁	2010 01 23.7	08 23.48 +11 58.9 20.0	-1.01 - 0.9	2.2/24.9	52366
2008 UM ₃₂₂	2010 01 23.8	08 23.39 +17 45.1 20.4	-0.93 + 1.5	0.5/24.1	67317
2003 UT ₁₄₂	2010 01 23.8	08 23.39 +07 40.3 19.3	-0.87 + 1.5	3.7/26.0	59086
2004 OL ₅	2010 01 23.8	08 23.40 +22 57.8 21.0	-1.08 + 3.0	1.2/23.2	47296
2008 UY ₉₉	2010 01 23.8	08 23.41 +15 37.9 20.8	-0.74 + 2.4	1.0/24.5	52515
2006 OJ ₃	2010 01 23.8	08 23.46 +14 54.1 21.2	-0.83 + 4.7	1.2/24.7	04380
2001 SC ₅	2010 01 23.8	08 23.46 +52 23.1 20.3	-1.60 + 1.8	10.0/17.2	48839
2001 SY ₁₈₆	2010 01 23.8	08 23.47 +18 09.4 20.4	-1.09 + 3.9	0.5/24.0	94090
2005 EK ₁₇	2010 01 23.8	08 23.50 +14 18.0 20.4	-0.80 + 3.7	1.4/24.8	56006
2005 EE ₁₉₉	2010 01 23.8	08 23.50 -19 46.0 20.4	-1.08 + 7.4	17.7/04.6	11087
2004 TE ₅₄	2010 01 23.8	08 23.51 +21 48.0 20.9	-1.00 + 3.5	0.8/23.4	47316
2002 NG ₆₆	2010 01 23.8	08 23.52 +19 43.4 20.2	-0.93 + 1.0	0.1/23.8	45953
2004 TR ₂₇₈	2010 01 23.8	08 23.52 +06 00.9 21.2	-0.92 + 3.5	4.3/26.4	46217
2003 UL ₂₀₅	2010 01 23.8	08 23.54 +09 12.0 20.6	-0.88 + 1.2	3.0/25.6	48910
2001 VX ₁₁₇	2010 01 23.8	08 23.55 +23 53.3 19.2	-1.10 + 2.9	1.9/23.0	66115
2004 RA ₁₉₉	2010 01 23.8	08 23.58 +10 41.8 19.1	-1.02 + 1.5	3.5/26.0	67610
2003 FH ₁₃₀	2010 01 23.8	08 23.60 +17 18.3 20.7	-1.04 + 4.5	0.8/24.2	59697
2003 QE ₄₉	2010 01 23.8	08 23.61 +25 27.3 19.9	-1.01 + 1.7	2.1/22.8	47253
2006 HC ₇₅	2010 01 23.8	08 23.62 +22 15.1 20.6	-0.85 + 5.7	0.9/23.2	01692
2005 SZ ₂₂	2010 01 23.8	08 23.63 +30 55.5 20.9	-1.24 + 2.7	5.0/21.9	21826
2004 TX ₈₅	2010 01 23.8	08 23.63 +13 20.8 20.5	-0.97 + 3.8	2.2/25.0	47317
2005 CS ₆₀	2010 01 23.8	08 23.64 +26 03.9 19.0	-1.01 - 0.3	2.7/22.8	67621
1996 AD ₅	2010 01 23.8	08 23.65 +23 55.4 21.1	-1.16 + 3.7	1.7/23.0	17892
2002 OJ ₃₂	2010 01 23.8	08 23.65 +06 36.8 20.6	-0.80 + 4.5	3.6/26.6	57974
2003 MU ₃	2010 01 23.8	08 23.66 +29 34.6 20.9	-0.99 + 7.0	2.8/21.5	21133
2003 SP ₁₈	2010 01 23.8	08 23.66 +13 59.6 20.6	-0.91 + 3.6	1.9/24.9	48896
2000 SN ₄₅	2010 01 23.8	08 23.67 +02 30.3 19.5	-1.00 + 2.2	5.7/27.0	41758
2002 CJ ₅₂	2010 01 23.8	08 23.68 +05 08.1 18.2	-0.78 +12.3	6.6/28.0	66126
2006 BC ₂₀₆	2010 01 23.8	08 23.69 +15 38.0 21.3	-0.94 + 5.4	1.2/24.6	47384
2005 WJ ₄₄	2010 01 23.8	08 23.72 +23 01.4 20.9	-1.14 + 4.0	1.4/23.2	56036
2002 EK ₁₀₄	2010 01 23.8	08 23.73 +60 07.7 20.2	-2.17 - 2.3	20.2/15.9	87535
2008 PQ ₈	2010 01 23.8	08 23.79 +16 37.2 21.1	-1.15 + 2.8	1.0/24.3	47450
2008 SP ₃₉	2010 01 23.8	08 23.79 +28 54.3 21.6	-1.03 + 3.2	3.1/22.1	49047
2003 QJ ₂₅	2010 01 23.8	08 23.80 +22 53.2 20.2	-1.03 + 1.1	1.1/23.3	10980
2000 HX ₄₃	2010 01 23.8	08 23.80 +24 39.4 20.2	-0.89 + 5.7	1.7/22.7	67549
2007 ME ₁₃	2010 01 23.8	08 23.82 +21 11.5 20.6	-0.95 + 7.0	0.6/23.5	47437

2008 TY ₆₅	2010 01 23.8	08 23.83 +10 13.4 20.9	-1.00 + 3.4	3.2/25.6	49082
2008 TR ₁₃₉	2010 01 23.8	08 23.88 +20 26.6 21.2	-1.11 + 3.1	0.4/23.7	67300
2003 YZ ₅₅	2010 01 23.8	08 23.89 +38 11.8 19.3	-0.99 + 7.1	5.7/19.4	66166
2005 SE ₁₁₈	2010 01 23.8	08 23.90 +22 54.7 20.3	-1.15 + 5.4	1.4/23.2	40694
2007 EP ₄₂	2010 01 23.9	08 23.81 +26 54.4 20.4	-1.21 + 3.0	3.1/22.6	47422
2005 EB ₂₉₁	2010 01 23.9	08 23.81 +12 17.5 19.3	-0.79 + 6.2	2.2/25.5	66197
2004 RO ₆₈	2010 01 23.9	08 23.82 +29 31.6 22.0	-1.10 + 2.3	3.1/22.1	47303
2008 TX ₁₇₄	2010 01 23.9	08 23.83 +21 33.8 22.0	-0.98 + 3.6	0.7/23.5	58172
2003 RN ₂₀	2010 01 23.9	08 23.84 +10 05.5 20.4	-0.86 + 5.2	2.9/26.0	67003
2007 ET ₁₆₀	2010 01 23.9	08 23.84 +23 37.3 19.7	-1.20 + 2.0	1.7/23.2	66277
3212 T-3	2010 01 23.9	08 23.86 +05 23.6 20.5	-0.81 + 3.3	4.0/26.7	55863
2003 WP ₁₈₆	2010 01 23.9	08 23.88 +13 58.1 20.7	-0.91 + 1.7	1.8/24.9	46109
2003 WM ₁₄₀	2010 01 23.9	08 23.89 +24 02.4 19.7	-0.91 + 3.1	1.5/23.0	52385
2008 QF ₉	2010 01 23.9	08 23.89 +21 23.7 21.5	-1.13 + 3.0	0.7/23.6	46611
2002 NA ₆₉	2010 01 23.9	08 23.90 +15 30.4 20.6	-0.83 + 5.6	1.1/24.8	56876
2001 UD ₁₅₀	2010 01 23.9	08 23.92 +16 38.7 20.1	-1.05 + 4.1	0.9/24.4	47183
2000 AB ₂₂₆	2010 01 23.9	08 23.93 +18 21.4 20.8	-0.94 + 1.6	0.3/24.1	56842
2005 YT ₂₁₀	2010 01 23.9	08 23.94 +27 38.0 19.0	-1.16 + 1.3	3.5/22.5	47371
2007 EZ ₁₁₂	2010 01 23.9	08 23.94 +11 09.3 20.8	-1.04 + 3.8	3.0/25.4	59791
2006 HY ₆₁	2010 01 23.9	08 23.95 +24 05.2 20.4	-0.89 + 3.9	1.4/23.0	66260
2006 FC ₅	2010 01 23.9	08 23.98 +31 12.7 20.5	-1.09 + 1.1	4.1/22.0	46449
2000 NC ₇	2010 01 23.9	08 23.98 +15 07.6 21.3	-1.00 + 3.7	1.4/24.7	48819
2003 SQ ₃₃₆	2010 01 23.9	08 24.00 +29 21.2 20.9	-0.95 + 4.9	3.3/21.8	46059
2000 DO ₁₀₄	2010 01 23.9	08 24.01 +28 16.0 19.1	-0.94 + 4.0	3.0/22.1	67548
2008 TE ₁₁₀	2010 01 23.9	08 24.01 +38 07.4 20.5	-1.08 + 3.4	5.5/20.2	51084
2006 BF ₂₇	2010 01 23.9	08 24.01 +18 29.3 19.8	-0.96 + 6.1	0.3/24.1	67660
2005 QH ₁₁	2010 01 23.9	08 24.02 +14 37.6 21.1	-1.15 + 4.7	1.8/24.8	97790
2006 AQ ₁₀₀	2010 01 23.9	08 24.03 +19 20.5 20.0	-1.05 + 1.8	0.0/23.9	09493
2001 QU ₁₆₇	2010 01 23.9	08 24.05 +30 39.8 20.2	-1.23 + 2.1	4.3/22.1	43123
2007 EH ₁₁₀	2010 01 23.9	08 24.08 +19 27.6 19.8	-1.06 + 6.2	0.1/23.9	20855
2003 UK ₇₄	2010 01 23.9	08 24.11 +08 05.7 20.2	-0.91 + 0.8	3.5/26.0	46074
2006 DN ₁₄₃	2010 01 23.9	08 24.12 +28 07.7 19.5	-1.11 + 0.8	3.6/22.5	46426
2006 GX ₂₅	2010 01 23.9	08 24.12 +04 11.4 20.8	-0.81 + 3.4	4.5/27.0	49001
2008 TS ₁₄₆	2010 01 23.9	08 24.13 +14 06.3 20.7	-0.90 + 4.3	1.8/25.0	51085
2008 PN ₂₀	2010 01 23.9	08 24.14 +30 15.2 19.9	-1.03 + 6.6	3.3/21.6	67262
2006 DL ₄₃	2010 01 23.9	08 24.14 +25 40.4 20.9	-1.02 + 2.2	2.1/22.8	48994
2002 SD ₆₇	2010 01 23.9	08 24.15 +14 47.2 21.6	-0.83 + 2.4	1.3/24.8	45999
2006 HU ₇₀	2010 01 23.9	08 24.17 +18 39.1 20.8	-0.84 + 3.3	0.2/24.1	47408
2008 SC ₁₀₅	2010 01 23.9	08 24.18 -01 06.9 20.2	-0.93 + 3.1	7.1/27.8	52509
2004 FG ₅₇	2010 01 23.9	08 24.21 +21 51.6 21.3	-1.20 + 2.8	1.0/23.5	43199
2008 SU ₈₄	2010 01 23.9	08 24.23 +23 41.8 19.9	-0.88 + 3.1	1.4/23.1	67707
2002 PS ₃₂	2010 01 23.9	08 24.25 +10 29.9 19.9	-0.80 + 6.6	2.5/26.0	45956
2006 DL ₉₂	2010 01 23.9	08 24.27 +20 58.1 20.4	-0.93 + 3.4	0.5/23.7	48995
2001 TP ₇₆	2010 01 23.9	08 24.28 +31 23.4 20.2	-1.19 + 3.3	4.3/21.8	30481
2006 BH ₂₅₁	2010 01 23.9	08 24.31 +17 47.0 20.2	-0.97 + 4.3	0.5/24.3	48991
2006 KM ₄₆	2010 01 24.0	08 24.25 -13 14.4 19.6	-0.83 + 0.4	10.0/30.5	52458
2007 JE ₃₇	2010 01 24.0	08 24.27 +23 15.5 20.2	-1.10 + 7.6	1.6/23.1	26291
2006 DW ₁₁	2010 01 24.0	08 24.31 +15 12.2 20.5	-0.99 + 3.7	1.6/24.8	02287
2006 KC ₁₂	2010 01 24.0	08 24.32 +34 39.7 19.7	-0.94 + 6.3	4.3/20.4	62484
2002 TN ₂₇₁	2010 01 24.0	08 24.34 +11 38.8 21.7	-0.78 + 2.6	1.8/25.5	43164
2000 KV ₃₃	2010 01 24.0	08 24.34 +17 34.2 20.8	-1.07 + 3.8	0.6/24.3	47146

2005 SS	2010 01 24.0	08 24.35 +28 44.8 22.8	-1.29 + 2.4	3.4/22.5	97807
2000 FW ₄	2010 01 24.0	08 24.38 +13 25.1 21.9	-0.81 + 3.2	1.6/25.2	55914
2001 UK ₆₅	2010 01 24.0	08 24.38 +17 07.2 19.0	-1.09 + 3.2	0.9/24.4	66112
2005 UO ₁₉₁	2010 01 24.0	08 24.38 +27 05.0 21.2	-1.14 + 3.6	3.4/22.6	19218
2002 PP ₂₃	2010 01 24.0	08 24.39 +06 19.3 20.1	-0.82 +10.5	4.0/27.5	47220
2008 UR ₂₆₇	2010 01 24.0	08 24.39 +36 28.8 21.9	-1.08 + 3.4	4.7/20.7	59137
2008 UE ₂₁₀	2010 01 24.0	08 24.40 +18 10.1 20.6	-0.75 + 2.2	0.3/24.3	66333
2006 DH ₅₂	2010 01 24.0	08 24.40 +20 46.2 20.2	-0.96 + 4.5	0.5/23.7	67665
2006 HG ₇₇	2010 01 24.0	08 24.42 -04 28.6 21.7	-0.77 + 3.3	6.2/28.9	28899
2006 DZ ₁₉₇	2010 01 24.0	08 24.43 +12 36.8 18.6	-1.13 - 3.2	2.7/24.8	62482
2001 SN ₂₈₈	2010 01 24.0	08 24.44 +13 21.8 20.1	-1.09 + 1.7	2.4/25.0	60744
2008 UK ₃₈	2010 01 24.0	08 24.44 +07 54.5 20.7	-0.88 + 2.0	3.5/26.0	50491
2000 WA ₂₄	2010 01 24.0	08 24.47 +04 04.2 19.7	-1.00 + 0.7	5.6/26.6	50895
2008 TN ₁₄₈	2010 01 24.0	08 24.49 +34 14.7 20.3	-1.00 + 2.5	5.1/21.2	50448
2004 RJ ₂₁₃	2010 01 24.0	08 24.49 +09 58.6 19.5	-1.05 - 0.3	3.3/25.4	62400
2005 UG ₁₁₃	2010 01 24.0	08 24.49 +24 55.1 20.7	-1.12 + 3.4	2.5/23.0	97897
2005 QP ₇₀	2010 01 24.0	08 24.51 +12 35.6 20.0	-1.09 + 5.7	2.7/25.4	19649
2005 WY ₁₇	2010 01 24.0	08 24.52 +25 14.3 21.2	-1.10 + 4.9	2.4/22.9	21852
2004 RY ₁₄₄	2010 01 24.0	08 24.53 +18 09.5 20.6	-1.04 + 4.2	0.4/24.3	46168
2007 EL ₁₆₉	2010 01 24.0	08 24.55 +18 17.7 19.8	-1.07 + 5.1	0.5/24.3	47424
2005 TO ₁₈	2010 01 24.0	08 24.58 +30 08.4 20.4	-1.21 + 3.9	4.6/22.1	33463
2002 TL ₁₀₅	2010 01 24.0	08 24.59 +09 16.2 19.6	-0.84 + 1.5	2.9/25.9	64193
2000 QC ₈₀	2010 01 24.0	08 24.60 +31 50.5 19.6	-1.23 0.0	4.4/22.3	70249
2001 XN ₂₀₄	2010 01 24.0	08 24.61 +20 32.3 19.2	-0.99 + 7.2	0.5/23.8	67567
2001 VY ₈₄	2010 01 24.0	08 24.61 +13 42.6 20.4	-1.08 + 1.7	1.9/25.0	66114
2008 UX ₁₆₉	2010 01 24.0	08 24.61 +28 01.3 20.2	-0.98 + 1.1	2.8/22.6	52517
2008 VJ ₁₆	2010 01 24.0	08 24.63 +18 05.4 20.8	-0.87 + 3.1	0.4/24.3	48704
2001 TB ₅	2010 01 24.0	08 24.63 +38 03.8 19.3	-1.26 - 1.0	9.0/21.3	62321
2003 TO ₁₃	2010 01 24.0	08 24.64 +14 33.3 20.1	-0.86 + 4.2	1.5/25.0	59712
2003 XQ ₁₉	2010 01 24.0	08 24.64 +12 59.4 19.7	-0.90 + 0.4	2.0/25.1	66166
2005 UR ₄₅	2010 01 24.0	08 24.66 +39 48.1 18.8	-1.22 + 3.5	9.7/19.9	20819
2003 XY ₂₂	2010 01 24.0	08 24.66 +29 57.1 20.4	-0.96 + 2.2	3.3/22.1	52387
2008 SN ₂₆₅	2010 01 24.0	08 24.67 +08 27.3 20.8	-0.93 + 2.0	3.6/26.0	49072
2003 WN ₁₅₃	2010 01 24.0	08 24.71 +08 38.8 18.7	-0.82 + 9.1	3.8/26.8	46107
2003 YD ₂₈	2010 01 24.0	08 24.72 +28 44.5 19.7	-0.92 + 5.0	2.9/22.1	67603
2005 UZ ₃₇₈	2010 01 24.0	08 24.73 +20 55.6 19.2	-1.02 + 4.5	0.8/23.8	66226
2004 TQ ₂₈₃	2010 01 24.0	08 24.73 +19 12.2 20.7	-1.05 + 3.6	0.0/24.1	48949
2007 HS ₈₂	2010 01 24.0	08 24.74 +20 56.0 19.9	-1.05 + 7.0	0.7/23.7	67687
2007 ET ₂₂₁	2010 01 24.0	08 24.74 +21 00.2 21.3	-1.09 + 3.4	0.6/23.8	55316
2007 OT ₅	2010 01 24.0	08 24.75 +30 58.0 21.7	-1.15 + 0.3	3.5/22.2	30252
2005 GR ₁₂₇	2010 01 24.0	08 24.76 +60 15.3 19.8	-2.13 + 1.4	18.0/15.6	33438
2003 LV ₁	2010 01 24.0	08 25.2 +81 55.3 20.2	-6.23 +21.5	41.9/15.0	67592
2008 TT ₆₃	2010 01 24.1	08 24.65 +19 17.9 20.8	-0.90 + 2.9	0.0/24.1	50406
2008 UQ ₁₁₂	2010 01 24.1	08 24.66 +21 22.5 21.4	-0.99 + 2.6	0.6/23.7	50533
2002 RB ₁₈₅	2010 01 24.1	08 24.66 +10 53.6 19.8	-0.82 + 1.9	2.3/25.6	64191
2006 BY ₁₅₉	2010 01 24.1	08 24.67 +15 11.9 20.3	-0.93 + 3.2	1.3/24.9	66252
2002 OC ₂₇	2010 01 24.1	08 24.68 +13 08.2 19.7	-0.91 + 0.8	2.0/25.1	66134
2008 UC ₁₆₇	2010 01 24.1	08 24.68 -03 31.8 19.8	-0.92 + 2.1	7.6/28.2	59814
2007 GO ₇₂	2010 01 24.1	08 24.69 +27 19.1 20.8	-1.14 + 2.8	2.7/22.7	49019
2005 SP ₁₇₈	2010 01 24.1	08 24.70 +32 15.1 20.6	-1.27 + 2.6	5.3/21.9	17572
2004 PU ₇₃	2010 01 24.1	08 24.70 +26 25.4 20.4	-1.12 + 1.6	2.5/22.9	48932

2003 FO ₅₃	2010 01 24.1	08 24.71 +22 23.3 19.1	-1.08 + 7.0	1.1/23.4	47245
2003 OH ₇	2010 01 24.1	08 24.72 +13 10.5 21.9	-0.88 + 3.7	1.7/25.3	47251
2008 SE ₁₅₅	2010 01 24.1	08 24.73 +40 01.9 20.6	-1.18 + 2.0	6.7/20.3	50298
1999 UB ₂₈	2010 01 24.1	08 24.74 +04 56.1 21.5	-0.88 + 3.9	4.4/27.1	45841
2007 TZ ₁₉₆	2010 01 24.1	08 24.76 +07 41.8 20.8	-0.76 + 4.4	3.3/26.6	29877
2004 EG ₇₀	2010 01 24.1	08 24.77 +32 26.8 20.3	-1.33 + 1.7	5.3/22.0	57401
2002 QV ₂₄	2010 01 24.1	08 24.77 -12 32.3 19.6	-0.86 - 0.2	8.8/30.4	52348
2003 HU ₃₈	2010 01 24.1	08 24.78 +23 23.5 21.0	-1.06 + 3.8	1.4/23.4	48891
2003 SA ₈₆	2010 01 24.1	08 24.80 +02 36.5 18.6	-0.82 + 3.6	6.6/27.7	47258
2008 PX ₆	2010 01 24.1	08 24.81 +12 04.8 22.4	-1.05 + 3.6	2.4/25.5	59134
2008 RB ₄₄	2010 01 24.1	08 24.82 +16 37.6 20.3	-0.94 + 4.0	1.0/24.7	46662
2008 RJ ₁₃₀	2010 01 24.1	08 24.84 +06 12.6 20.4	-0.79 + 3.3	4.1/26.8	65598
2004 AW ₁₁	2010 01 24.1	08 24.84 +07 59.0 20.1	-0.85 + 0.9	3.6/26.1	52390
2008 RE ₃₄	2010 01 24.1	08 24.86 +20 31.6 21.2	-0.99 + 2.3	0.4/23.9	50169
2005 WF ₂₀₂	2010 01 24.1	08 24.86 +20 59.9 19.5	-1.04 + 5.4	0.8/23.8	96593
2003 WO ₁₅₃	2010 01 24.1	08 24.89 +05 25.7 19.6	-0.81 + 7.7	4.4/27.6	47281
2003 SH ₂₈₃	2010 01 24.1	08 24.91 +16 53.4 20.2	-0.98 + 0.3	0.7/24.5	66158
2008 RU ₁₃₀	2010 01 24.1	08 24.91 +12 06.8 21.4	-0.91 + 4.5	2.5/25.6	66325
2006 JU ₆₃	2010 01 24.1	08 24.91 +25 45.2 20.0	-1.02 + 2.1	2.2/23.0	49008
2005 EG ₁₀₂	2010 01 24.1	08 24.93 +13 27.7 18.6	-0.80 + 7.0	2.2/25.5	66196
2008 SO ₂₇₉	2010 01 24.1	08 24.94 +19 07.0 21.0	-1.04 + 4.5	0.1/24.2	58168
2008 TM ₁₀₈	2010 01 24.1	08 24.95 +15 13.7 21.5	-0.90 + 4.6	1.3/25.0	50431
2008 US ₁₁₀	2010 01 24.1	08 24.96 +06 26.4 20.9	-0.91 + 1.8	4.1/26.4	50531
2005 UY ₅₂	2010 01 24.1	08 24.99 +14 38.2 20.3	-1.08 + 5.6	2.0/25.1	97885
2005 VR ₁₀₉	2010 01 24.1	08 24.99 +09 39.0 20.0	-1.03 + 3.6	4.2/26.0	19668
2005 UW ₁₉₄	2010 01 24.1	08 24.99 +32 27.3 19.9	-1.19 + 5.2	5.4/21.4	46312
2008 TF ₅	2010 01 24.1	08 25.00 +23 20.5 21.7	-1.09 + 3.5	1.3/23.4	50373
2008 RP ₉₉	2010 01 24.1	08 25.00 +14 20.2 21.6	-0.95 + 4.5	1.7/25.2	47472
2007 EV ₃₀	2010 01 24.1	08 25.00 +19 01.8 20.3	-1.12 + 5.4	0.1/24.2	43275
2002 LE ₄₄	2010 01 24.1	08 25.04 +36 34.2 19.8	-1.06 + 6.9	5.5/20.0	47217
2002 TU ₉₈	2010 01 24.1	08 25.05 +14 17.4 20.5	-0.80 + 3.9	1.4/25.2	48881
2004 VT ₄₁	2010 01 24.1	08 25.06 +25 03.4 20.7	-1.01 + 4.1	1.9/23.0	50994
2005 XN ₆₀	2010 01 24.1	08 25.06 +14 36.3 19.7	-1.10 + 1.7	2.0/24.9	67651
2002 FQ ₁	2010 01 24.1	08 25.07 +31 01.4 19.6	-1.05 + 7.1	3.7/21.5	22700
2001 OR ₁₁₀	2010 01 24.1	08 25.09 +25 15.1 20.5	-1.13 + 5.4	2.1/23.0	41765
2004 TE ₃₅₁	2010 01 24.1	08 25.09 +38 22.9 20.8	-1.13 + 4.0	6.5/20.3	55997
2008 SL ₈₈	2010 01 24.1	08 25.12 +22 17.7 21.5	-0.92 + 2.9	1.0/23.6	58615
2004 RY ₂₈₉	2010 01 24.2	08 25.07 +46 33.2 20.3	-1.39 - 0.2	9.5/19.8	46183
2005 UW ₃₈	2010 01 24.2	08 25.08 +15 41.3 20.8	-1.06 + 4.2	1.5/24.9	96091
2007 FE ₃₂	2010 01 24.2	08 25.08 +28 14.4 20.1	-1.17 + 2.4	3.3/22.6	47426
2008 VC ₅₉	2010 01 24.2	08 25.08 -04 21.7 19.8	-0.78 + 1.3	6.7/28.7	50681
2005 GA ₉₄	2010 01 24.2	08 25.09 +25 01.8 18.7	-0.85 +10.0	2.1/22.7	67072
2008 SG ₂₆₇	2010 01 24.2	08 25.10 -01 42.6 20.5	-0.91 + 0.8	6.5/28.0	51080
2008 UA ₃₂₃	2010 01 24.2	08 25.10 +05 57.5 20.3	-0.92 + 2.4	4.4/26.7	52520
2008 SG ₁₉₃	2010 01 24.2	08 25.17 +34 53.0 20.0	-0.96 + 3.6	5.0/21.0	52510
2005 QS ₅₀	2010 01 24.2	08 25.17 +25 34.7 19.8	-1.21 + 3.5	2.5/23.1	62427
2007 LZ ₅	2010 01 24.2	08 25.18 +16 51.0 21.0	-0.96 + 8.2	0.8/24.8	58567
2005 UB ₁₇₃	2010 01 24.2	08 25.19 +11 58.3 20.7	-1.08 + 3.5	2.9/25.6	18143
2002 HF ₁₀	2010 01 24.2	08 25.23 -00 39.0 19.1	-0.88 + 3.7	7.2/28.3	58429
2005 UW ₄₃₃	2010 01 24.2	08 25.24 +30 02.1 20.7	-1.19 + 4.9	4.0/22.1	47358
2006 GO ₂₆	2010 01 24.2	08 25.24 +23 10.4 20.2	-0.86 + 3.4	1.1/23.5	55223

2004 TD ₁₀₂	2010 01 24.2	08 25.26 +13 31.6 20.2	-0.94 + 3.7	2.2/25.4	43216
2006 AR ₁₂	2010 01 24.2	08 25.26 +16 21.7 20.0	-1.05 + 1.6	1.2/24.7	67658
2005 YE ₁₉₆	2010 01 24.2	08 25.29 +30 47.7 18.1	-1.88 -16.1	5.4/24.4	67656
2005 UO ₅₀₅	2010 01 24.2	08 25.30 +22 36.3 19.6	-1.00 + 2.4	1.2/23.6	66228
2007 HU ₃₃	2010 01 24.2	08 25.31 +09 56.8 20.8	-0.93 + 3.0	2.8/26.0	52469
1999 VZ ₉₉	2010 01 24.2	08 25.33 +29 25.1 21.3	-0.98 + 3.4	2.8/22.3	58398
2007 DM ₇₆	2010 01 24.2	08 25.34 +10 52.3 20.6	-1.06 + 6.7	3.6/26.0	41320
2008 SK ₁₂₈	2010 01 24.2	08 25.34 -04 54.4 20.0	-0.79 + 1.7	8.1/29.0	51076
2007 HC ₄₁	2010 01 24.2	08 25.35 +19 07.2 20.9	-1.03 + 4.5	0.0/24.3	49020
2008 TA ₈₀	2010 01 24.2	08 25.36 +23 08.0 21.2	-0.91 + 3.2	1.2/23.5	51083
2004 RC ₁₈₄	2010 01 24.2	08 25.38 +12 43.1 19.7	-0.98 + 3.3	2.5/25.5	59735
2007 HC ₄	2010 01 24.2	08 25.38 +19 30.4 21.3	-0.93 + 4.1	0.1/24.2	47430
2006 DS ₁₄₀	2010 01 24.2	08 25.39 +24 15.0 20.6	-0.96 + 4.2	1.6/23.3	57044
2005 UY ₁₃₁	2010 01 24.2	08 25.40 +16 30.3 20.1	-1.07 + 6.3	1.0/24.8	66222
2000 VL ₃₉	2010 01 24.2	08 25.41 +14 59.7 21.1	-0.99 + 3.1	1.3/25.1	47155
2002 CT ₂₆	2010 01 24.2	08 25.41 +25 26.4 18.8	-1.09 + 2.5	2.6/23.2	66126
2006 BL ₁₆₇	2010 01 24.2	08 25.42 +17 02.1 19.2	-0.93 + 6.9	1.0/24.8	97101
2004 NQ ₃₃	2010 01 24.2	08 25.42 +24 33.8 20.7	-1.19 - 0.7	1.8/23.5	56944
2002 CH ₂₉₄	2010 01 24.2	08 25.44 +35 27.0 19.2	-1.25 - 0.3	6.3/21.8	48862
2005 TP ₅₉	2010 01 24.2	08 25.45 +08 11.6 19.3	-1.02 + 3.7	5.2/26.4	47353
2006 VC ₇	2010 01 24.2	08 25.46 -17 59.5 21.0	-1.24 - 0.9	17.0/31.2	50026
2001 ST ₁₆	2010 01 24.2	08 25.46 +20 09.6 20.2	-1.11 + 4.6	0.4/24.1	94051
2003 BK ₃₅	2010 01 24.2	08 25.47 +28 10.0 19.9	-1.16 + 4.1	3.7/22.6	41787
2008 UL ₈₀	2010 01 24.2	08 25.50 +43 17.2 21.8	-1.06 + 1.9	6.2/19.6	47018
2005 QS ₇₁	2010 01 24.2	08 25.53 +16 14.3 20.7	-1.13 + 4.6	1.2/24.9	97795
2006 SU ₁₈₆	2010 01 24.2	08 25.53 +66 22.6 20.7	-2.59 - 2.7	22.0/16.3	62486
2008 TR ₆₅	2010 01 24.2	08 25.53 +12 39.0 20.4	-0.83 + 2.8	2.1/25.6	58620
2003 WC ₁₇₅	2010 01 24.2	08 25.56 +22 43.1 21.5	-0.89 + 2.7	1.0/23.6	48917
1995 MR ₅	2010 01 24.3	08 25.51 +03 41.5 20.4	-0.78 + 3.6	4.7/27.5	48804
2005 AC ₃₈	2010 01 24.3	08 25.51 +26 31.8 19.8	-0.91 + 5.1	2.3/22.7	66194
2007 HJ ₈₇	2010 01 24.3	08 25.53 +27 10.0 20.0	-1.12 + 6.0	3.3/22.6	21694
2005 VH ₈₁	2010 01 24.3	08 25.54 +18 11.5 20.2	-1.06 + 3.6	0.5/24.5	96404
2008 US ₁₆₉	2010 01 24.3	08 25.54 +36 17.4 19.7	-0.97 + 4.6	5.3/20.5	51095
2008 SD ₂₄₃	2010 01 24.3	08 25.55 +32 23.6 19.9	-0.94 + 3.9	4.2/21.6	52510
2008 TB ₆₈	2010 01 24.3	08 25.59 +33 23.3 21.1	-0.93 + 3.4	4.2/21.4	51083
2004 HU ₁₂	2010 01 24.3	08 25.59 +19 31.1 20.5	-1.13 + 6.3	0.1/24.3	47293
2006 AO ₉₇	2010 01 24.3	08 25.60 +14 25.4 18.9	-0.92 + 9.5	1.9/25.5	66248
2008 RK ₃₆	2010 01 24.3	08 25.60 +14 08.0 20.8	-0.92 + 4.0	1.8/25.3	50170
2005 UM ₃₀	2010 01 24.3	08 25.61 +21 35.2 20.3	-1.15 + 3.1	0.9/23.9	18137
2007 JR ₂₆	2010 01 24.3	08 25.62 +06 52.2 21.4	-1.01 + 3.9	4.7/26.6	47434
2004 TC ₂₂₃	2010 01 24.3	08 25.63 +16 35.2 19.4	-0.94 + 8.2	0.9/25.0	43218
2008 ST ₁₂₉	2010 01 24.3	08 25.63 +15 59.7 20.5	-0.86 + 2.5	1.0/24.9	51076
2008 SN ₈	2010 01 24.3	08 25.65 +25 03.9 19.4	-1.06 + 0.1	2.2/23.4	46716
2002 RY ₁₅₀	2010 01 24.3	08 25.66 +06 54.2 21.5	-0.80 + 2.8	3.4/26.8	47228
2001 TH ₇₀	2010 01 24.3	08 25.71 +23 57.0 20.1	-1.14 + 2.9	1.9/23.5	66109
2007 EU ₁₈₄	2010 01 24.3	08 25.73 +16 03.8 19.1	-1.18 + 0.5	1.4/24.8	66277
2008 TT ₁₄₂	2010 01 24.3	08 25.74 +23 49.4 21.3	-1.00 + 3.3	1.5/23.5	50447
2001 XH ₁₃₇	2010 01 24.3	08 25.76 +24 06.6 20.3	-1.09 + 5.6	1.8/23.4	19073
2008 UW ₁₈₃	2010 01 24.3	08 25.77 +33 06.9 21.0	-1.03 + 3.8	4.2/21.6	55537
2001 FS ₁₁₉	2010 01 24.3	08 25.78 +33 20.5 20.3	-1.00 + 2.4	4.3/21.7	48834
2004 RF ₂₂₀	2010 01 24.3	08 25.79 +07 03.0 18.9	-1.05 - 1.2	4.4/26.1	66180

2002 PW ₁₂₄	2010 01 24.3	08 25.79 +12 27.9 21.1	-0.80 + 5.0	1.9/25.8	47222
2008 ST ₉₇	2010 01 24.3	08 25.80 +17 28.9 20.8	-0.94 + 3.0	0.6/24.7	50264
2000 SF ₆₆	2010 01 24.3	08 25.81 +16 57.5 21.1	-0.99 + 4.0	0.7/24.8	47150
2000 SF ₈₁	2010 01 24.3	08 25.81 +01 12.1 19.8	-0.91 + 6.5	6.5/28.6	59066
2006 KZ ₅₂	2010 01 24.3	08 25.83 +05 16.8 19.9	-0.81 + 2.8	4.4/27.1	51039
2008 RW ₄₅	2010 01 24.3	08 25.83 +13 50.6 19.4	-0.90 + 4.9	2.0/25.5	49039
2004 VC ₈	2010 01 24.3	08 25.85 +22 07.1 20.7	-0.99 + 3.9	0.9/23.8	50993
2000 SH ₃₅₀	2010 01 24.3	08 25.92 +03 01.5 19.2	-0.92 +11.4	6.4/28.9	59658
2008 SB ₆₆	2010 01 24.3	08 25.92 +34 20.9 20.8	-0.96 + 2.6	4.4/21.4	50246
2006 BB ₉₅	2010 01 24.3	08 25.93 +18 51.3 20.4	-0.97 + 2.7	0.1/24.5	51024
2008 SR ₁₉₉	2010 01 24.3	08 25.95 +08 45.1 21.2	-0.89 + 3.0	3.3/26.4	50325
2008 SG ₉	2010 01 24.3	08 25.95 +13 30.3 21.1	-1.06 + 3.9	2.0/25.5	49045
2005 UD ₃₇₇	2010 01 24.3	08 26.00 +24 52.1 20.9	-1.21 + 2.9	2.2/23.4	48979
2008 RS ₃₈	2010 01 24.4	08 25.92 +19 24.6 20.7	-0.90 + 3.1	0.1/24.4	50171
2006 GY ₃₇	2010 01 24.4	08 25.96 +43 13.8 19.5	-1.31 +18.0	9.2/16.0	02316
2008 UH ₁₀₇	2010 01 24.4	08 25.98 +35 32.6 20.9	-0.96 + 2.5	4.6/21.2	59136
2002 OX ₃₀	2010 01 24.4	08 26.00 +08 14.2 21.4	-0.82 + 2.8	3.0/26.5	48870
2006 AT ₈₁	2010 01 24.4	08 26.01 +54 24.5 18.9	-2.22 -10.3	14.5/22.2	52133
2002 TN ₅₄	2010 01 24.4	08 26.03 +30 24.6 20.0	-1.28 + 3.3	4.3/22.5	97621
2002 TG ₈₄	2010 01 24.4	08 26.06 +39 12.2 21.1	-0.96 + 2.7	4.8/20.4	48880
2006 EK ₃₃	2010 01 24.4	08 26.07 +20 11.2 20.4	-0.97 + 2.2	0.3/24.3	66257
2006 BN ₇₂	2010 01 24.4	08 26.08 +28 12.2 20.6	-1.14 + 0.8	3.4/23.0	46372
2007 LX ₉	2010 01 24.4	08 26.08 +12 58.5 21.6	-0.80 + 5.0	1.6/26.0	55329
2007 GM ₂₈	2010 01 24.4	08 26.09 +31 53.4 20.3	-1.13 + 6.0	4.3/21.7	47427
2002 NA ₆₂	2010 01 24.4	08 26.10 +21 38.6 20.3	-0.84 + 4.5	0.7/23.9	45952
2000 LR ₂	2010 01 24.4	08 26.10 +04 44.0 21.3	-0.80 + 2.5	4.1/27.2	50889
2008 RZ ₁₀₂	2010 01 24.4	08 26.10 +09 01.0 20.2	-0.88 + 3.4	3.7/26.4	50194
2003 SQ ₂₀	2010 01 24.4	08 26.11 +24 08.2 20.8	-0.96 + 2.4	1.5/23.5	48896
2001 HU ₂₄	2010 01 24.4	08 26.11 +13 51.5 20.7	-1.12 + 4.9	2.1/25.5	17931
2000 WV ₆₃	2010 01 24.4	08 26.12 +40 30.8 19.8	-1.17 + 3.4	8.7/20.0	20832
2003 BM ₅₈	2010 01 24.4	08 26.14 +19 46.5 18.8	-1.05 + 6.4	0.3/24.3	66148
2000 JZ ₈₂	2010 01 24.4	08 26.15 -04 46.3 20.4	-0.80 + 1.6	7.3/29.0	60283
2003 GK ₅₇	2010 01 24.4	08 26.17 +11 36.3 20.6	-0.95 + 6.5	3.2/26.1	59412
2003 DA ₁₉	2010 01 24.4	08 26.17 +25 28.7 19.4	-1.13 + 2.8	2.8/23.3	20775
2008 SA ₂₈₇	2010 01 24.4	08 26.20 -06 51.4 22.0	-0.81 + 2.4	7.0/30.1	66330
2004 RN ₇	2010 01 24.4	08 26.21 +39 42.0 20.2	-1.29 0.0	7.5/21.4	41810
2008 US ₇₈	2010 01 24.4	08 26.21 +25 00.3 20.6	-1.00 + 3.1	2.0/23.4	47017
2004 XH ₁₈₂	2010 01 24.4	08 26.22 +11 28.8 19.7	-0.91 + 6.2	3.0/26.2	47335
2001 QO ₂₁₆	2010 01 24.4	08 26.22 +18 20.4 21.3	-1.06 + 5.0	0.3/24.6	47170
2008 QL ₂₄	2010 01 24.4	08 26.23 +19 09.9 18.4	-1.11 - 1.9	0.0/24.5	67264
2008 TV ₁₇₃	2010 01 24.4	08 26.25 +19 02.9 19.8	-0.85 + 6.7	0.0/24.5	67721
2008 QS ₂₆	2010 01 24.4	08 26.27 +15 19.7 19.6	-0.92 + 6.9	1.4/25.3	47456
2003 VP ₆	2010 01 24.4	08 26.28 +22 53.3 20.5	-0.91 + 3.0	1.2/23.8	50965
2009 WZ ₄₃	2010 01 24.4	08 26.28 +14 47.3 20.0	-1.03 + 0.6	1.8/25.2	66015
2008 SJ ₂₄₁	2010 01 24.4	08 26.29 +13 21.3 21.0	-0.86 + 4.4	1.7/26.0	56136
2006 HM ₈₂	2010 01 24.4	08 26.32 +20 04.4 21.1	-0.86 + 3.0	0.3/24.3	01699
2008 PQ ₂	2010 01 24.4	08 26.35 +16 14.4 20.6	-1.08 + 5.3	1.1/25.1	66321
2008 RS ₆₂	2010 01 24.4	08 26.35 +25 36.2 21.1	-1.21 + 3.1	2.6/23.3	46670
2006 DF ₈₈	2010 01 24.4	08 26.37 +30 24.0 20.7	-1.06 + 1.4	3.7/22.5	47394
2003 WJ ₁₁₁	2010 01 24.4	08 26.37 +11 31.6 19.7	-0.87 + 1.7	2.3/26.0	62380
2008 UC ₂	2010 01 24.4	08 26.38 +06 36.9 20.5	-0.94 + 1.8	3.9/26.7	49094

2008 TG ₅₃	2010 01 24.4	08 26.38 +28 34.5 21.6	-1.01 + 3.2	3.1/22.7	56137
2008 SJ ₉₇	2010 01 24.4	08 26.38 +18 24.5 19.4	-0.95 + 2.5	0.3/24.6	67707
2004 PF ₈₈	2010 01 24.4	08 26.38 +01 39.2 20.9	-0.93 + 7.5	6.2/28.8	74318
2008 SL ₁₈₃	2010 01 24.4	08 26.40 +21 38.7 21.4	-0.85 + 3.2	0.7/24.0	49064
2002 RB ₂₆₆	2010 01 24.5	08 26.39 +12 53.5 21.3	-0.82 + 2.7	1.8/25.7	48878
2001 SX ₂₁₃	2010 01 24.5	08 26.43 +24 17.1 21.5	-1.13 + 3.7	1.8/23.6	48103
2008 UT ₂₅₀	2010 01 24.5	08 26.43 +07 13.4 20.7	-0.82 + 2.5	3.5/26.8	59814
2008 UK ₁₇₅	2010 01 24.5	08 26.44 +21 23.4 21.7	-1.08 + 3.0	0.7/24.1	50566
2008 TF ₃₆	2010 01 24.5	08 26.44 +20 59.4 20.8	-0.97 + 2.5	0.6/24.2	49078
2006 KE ₈₀	2010 01 24.5	08 26.45 +02 20.5 20.5	-0.79 + 3.2	5.2/28.0	60463
2005 WW ₁₆₈	2010 01 24.5	08 26.46 +17 44.4 21.6	-1.06 + 4.2	0.6/24.8	96566
2003 SZ ₁₆₉	2010 01 24.5	08 26.48 -00 55.1 19.8	-0.85 + 3.3	6.3/28.6	48899
1998 QA ₁₆	2010 01 24.5	08 26.49 +39 35.8 19.0	-1.96 - 6.8	9.9/23.0	10693
2008 TN ₅₄	2010 01 24.5	08 26.49 +10 19.8 20.5	-0.90 + 3.2	3.0/26.2	50400
2004 WZ ₁₁	2010 01 24.5	08 26.50 +04 07.8 20.8	-0.95 + 2.0	4.6/27.3	48955
2005 UW ₁₅₃	2010 01 24.5	08 26.50 +12 09.6 20.2	-1.10 + 2.9	2.8/25.7	46311
2008 TW ₁₅₈	2010 01 24.5	08 26.54 +16 59.9 21.5	-0.98 + 3.0	0.7/24.9	50451
2006 BN ₁₉₀	2010 01 24.5	08 26.57 +34 17.9 19.6	-1.22 - 1.7	6.4/22.4	53473
2008 UA ₈₉	2010 01 24.5	08 26.58 +27 11.9 19.8	-1.00 + 4.6	2.9/22.9	66333
2005 YC ₁₅₂	2010 01 24.5	08 26.59 +27 19.4 19.4	-1.07 + 7.6	3.0/22.7	66243
1991 VX ₈	2010 01 24.5	08 26.60 +32 29.0 20.9	-0.90 + 3.4	3.6/21.8	55041
1995 SJ ₄₀	2010 01 24.5	08 26.61 +32 14.1 20.4	-1.17 + 0.4	4.9/22.6	47127
2008 UM ₂₇₇	2010 01 24.5	08 26.61 +01 28.7 20.1	-0.80 + 2.4	5.6/28.1	49138
2002 ND ₆₀	2010 01 24.5	08 26.63 +18 38.5 21.2	-0.87 + 2.3	0.2/24.7	48869
1999 TO ₃₂₀	2010 01 24.5	08 26.65 +23 49.5 18.7	-1.02 + 0.8	1.9/23.8	47137
2008 SC ₂₉	2010 01 24.5	08 26.68 +20 56.6 21.6	-1.12 + 2.9	0.6/24.3	46728
2001 FR ₁₁₈	2010 01 24.5	08 26.70 +25 27.6 19.3	-1.12 - 1.3	2.4/23.7	24327
2005 UX ₂₉	2010 01 24.5	08 26.71 +30 42.3 19.6	-1.15 + 3.6	5.2/22.4	20819
2006 EL ₂₅	2010 01 24.5	08 26.71 +16 14.7 20.6	-0.96 + 3.8	1.1/25.1	67667
2008 QD ₄₃	2010 01 24.5	08 26.73 +15 30.8 20.1	-0.94 + 2.6	1.3/25.3	67700
2008 WK ₉₂	2010 01 24.5	08 26.73 -00 56.0 20.4	-0.82 + 0.3	5.9/28.0	56150
2008 TU ₁₅₇	2010 01 24.5	08 26.75 +38 41.2 21.6	-1.19 + 5.4	5.9/20.4	67301
2003 FU ₁₀₁	2010 01 24.5	08 26.76 +28 50.2 19.7	-1.11 + 2.5	4.6/22.8	86002
2007 ED ₇₉	2010 01 24.5	08 26.76 +27 18.7 19.6	-1.21 + 0.7	4.0/23.3	17821
2004 PJ ₅₁	2010 01 24.5	08 26.76 +23 07.2 20.4	-1.04 + 4.3	1.3/23.8	66175
2008 SB ₃₁	2010 01 24.5	08 26.77 +08 18.4 22.2	-0.92 + 3.0	3.2/26.7	46731
2000 DO ₁₁₇	2010 01 24.5	08 26.77 +09 34.8 20.5	-0.80 + 4.8	2.8/26.7	59654
2008 TV ₁₂₉	2010 01 24.5	08 26.79 +21 15.7 20.1	-0.90 + 1.9	0.7/24.2	67720
2000 CQ ₁₃₂	2010 01 24.5	08 26.80 +19 54.1 20.3	-0.93 + 1.9	0.2/24.5	45850
2009 WO ₁₆₆	2010 01 24.5	08 26.80 +20 56.2 19.9	-0.94 + 5.7	0.6/24.2	67485
2004 VU ₉₈	2010 01 24.6	08 26.74 +23 51.7 21.4	-1.01 + 3.4	1.6/23.7	60388
2002 CB ₂₄₇	2010 01 24.6	08 26.76 +12 10.8 18.0	-0.98 + 3.4	3.3/26.0	66128
2004 RX ₂₆₀	2010 01 24.6	08 26.76 +12 42.8 20.9	-0.96 + 4.7	2.4/26.0	46181
2006 KD ₁₁₂	2010 01 24.6	08 26.77 +33 16.8 20.3	-0.93 + 3.5	4.1/21.7	51040
2005 GM ₁₁₃	2010 01 24.6	08 26.78 +00 12.5 20.5	-0.77 + 5.5	5.6/28.9	42751
2008 RR ₁₃₀	2010 01 24.6	08 26.80 +16 49.1 21.3	-1.05 + 3.6	0.8/25.0	65599
2005 ST ₁₁₅	2010 01 24.6	08 26.83 +25 55.7 19.8	-1.12 + 2.1	3.4/23.4	66211
2004 WH ₅	2010 01 24.6	08 26.84 -05 46.4 18.5	-0.97 - 1.1	9.8/28.7	67617
2008 TV ₅₀	2010 01 24.6	08 26.85 +16 45.8 20.4	-0.89 + 3.6	0.8/25.1	67715
2002 UV ₅₁	2010 01 24.6	08 26.86 -03 19.4 20.0	-0.80 + 3.0	7.3/29.6	50942
2006 BP ₁₉₃	2010 01 24.6	08 26.87 +15 18.3 21.3	-0.95 + 4.0	1.3/25.4	46391

2008 SU ₂₈₅	2010 01 24.6	08 26.90 +39 39.3 21.4	-1.19 + 3.3	6.3/20.5	65614
2008 SX ₁₂₅	2010 01 24.6	08 26.91 +11 10.3 21.9	-0.85 + 3.1	2.3/26.2	50283
2004 RO ₁₂₆	2010 01 24.6	08 26.92 +17 12.5 21.4	-1.03 + 3.6	0.7/25.0	47305
2008 QH ₃₆	2010 01 24.6	08 26.94 +14 04.0 21.2	-1.00 + 4.4	1.7/25.6	60908
1996 EZ ₆	2010 01 24.6	08 26.96 +29 45.5 19.8	-1.06 + 0.7	3.9/22.9	48805
2005 UU ₇₃	2010 01 24.6	08 26.98 +24 49.8 18.8	-1.05 + 4.0	2.7/23.6	66220
2001 XJ ₂₃₃	2010 01 24.6	08 26.99 +21 52.7 19.8	-1.10 + 3.6	1.0/24.1	40672
2007 RR ₂₅₇	2010 01 24.6	08 27.02 +10 48.3 22.1	-0.89 + 4.9	2.5/26.4	58571
2002 RR ₁₆₈	2010 01 24.6	08 27.02 +32 11.2 20.0	-0.99 + 1.1	4.0/22.3	47229
2007 EA ₁₁₀	2010 01 24.6	08 27.03 +32 39.2 21.4	-1.21 + 3.6	4.8/22.0	46513
2001 RC ₂₇	2010 01 24.6	08 27.07 +21 21.1 19.8	-1.14 + 2.8	0.9/24.3	62317
2008 SZ ₉₂	2010 01 24.6	08 27.07 +13 24.0 20.0	-0.84 + 2.1	1.9/25.7	49052
2006 EX ₁	2010 01 24.6	08 27.08 +22 09.9 20.1	-0.97 + 4.2	1.1/24.1	66257
2004 QW ₁₄	2010 01 24.6	08 27.09 +10 25.0 21.2	-0.99 + 3.5	2.9/26.3	60806
2004 RA ₁₆₀	2010 01 24.6	08 27.10 +23 34.8 18.8	-1.20 + 0.3	1.7/24.0	74343
2008 SL ₁₀	2010 01 24.6	08 27.15 +12 03.0 21.0	-0.94 + 3.7	2.4/26.1	49045
2005 UJ ₁₃₂	2010 01 24.6	08 27.15 +34 21.0 20.6	-1.24 + 6.4	5.5/21.5	97902
2002 QZ ₅₂	2010 01 24.6	08 27.16 +14 41.7 20.3	-0.84 + 5.2	1.4/25.6	24367
2003 SH ₃₀₀	2010 01 24.6	08 27.18 +13 09.9 19.2	-0.93 + 1.9	2.1/25.7	66158
2003 SA ₄₁₄	2010 01 24.6	08 27.22 +17 19.3 20.6	-0.90 + 3.9	0.6/25.1	67597
2007 PO ₁₈	2010 01 24.6	08 27.26 +30 17.2 18.2	-1.18 - 3.8	3.6/23.4	48616
2005 UL ₃₉	2010 01 24.7	08 27.16 +17 41.0 21.5	-1.10 + 4.0	0.6/25.0	96092
2008 QP ₁₂	2010 01 24.7	08 27.17 +21 17.5 21.7	-1.07 + 3.2	0.7/24.3	50144
2008 SA ₁₆₇	2010 01 24.7	08 27.17 -05 32.6 20.0	-0.78 + 4.0	7.7/30.4	50308
2008 QX ₁	2010 01 24.7	08 27.20 +11 25.3 21.2	-1.00 + 4.5	2.7/26.2	46604
2008 SW ₃₉	2010 01 24.7	08 27.21 +12 19.9 20.7	-0.90 + 4.3	2.3/26.1	46742
2001 XD ₇₇	2010 01 24.7	08 27.23 +19 36.4 20.0	-1.06 + 4.6	0.2/24.6	66118
2008 TT ₁₆₃	2010 01 24.7	08 27.24 +18 33.7 20.6	-0.91 + 2.9	0.2/24.8	67721
2004 OX ₅	2010 01 24.7	08 27.24 +27 30.7 21.0	-1.09 + 4.5	2.8/23.1	47296
2005 RM ₆	2010 01 24.7	08 27.26 +23 01.9 20.3	-1.18 + 3.0	1.6/24.0	66207
2006 CV ₂₆	2010 01 24.7	08 27.26 +20 31.2 20.2	-1.07 + 2.1	0.6/24.5	41242
2008 RC ₄₁	2010 01 24.7	08 27.26 +13 04.4 20.4	-0.97 + 4.5	2.3/25.9	50173
2004 RH ₂₃₀	2010 01 24.7	08 27.28 -00 25.4 19.9	-0.92 + 4.1	7.5/28.7	47309
2004 TB ₃₅₆	2010 01 24.7	08 27.29 +08 03.0 19.5	-0.92 + 8.7	3.8/27.5	47323
2008 UP ₁₆₁	2010 01 24.7	08 27.31 +14 07.0 19.7	-0.93 + 3.2	1.8/25.7	52517
2003 FQ ₁₂	2010 01 24.7	08 27.32 +28 26.8 19.0	-1.17 + 5.6	4.1/22.8	47244
2004 NS ₂₀	2010 01 24.7	08 27.34 +12 56.1 20.2	-1.07 + 1.8	2.3/25.8	46133
2008 SG ₁₃₆	2010 01 24.7	08 27.34 +22 19.7 21.6	-0.99 + 2.4	0.9/24.2	50290
2002 PC ₁₈₆	2010 01 24.7	08 27.34 +32 30.1 20.5	-0.95 + 2.5	3.8/22.1	47223
2000 EY ₉	2010 01 24.7	08 27.35 +13 56.6 19.3	-0.85 + 4.2	1.8/25.8	48817
2002 TY ₂₅₅	2010 01 24.7	08 27.36 +40 17.1 19.7	-1.03 + 1.8	6.0/20.6	48502
2005 US ₂₁₃	2010 01 24.7	08 27.38 +29 00.8 19.7	-1.15 + 5.9	4.2/22.7	97918
2004 TK ₃₄	2010 01 24.7	08 27.42 +17 11.3 20.2	-0.98 + 3.3	0.8/25.1	66183
2002 WG ₁₉	2010 01 24.7	08 27.45 +07 19.8 20.2	-1.08 + 3.3	5.1/26.9	58444
2003 WO ₅	2010 01 24.7	08 27.45 -09 14.6 20.0	-0.89 0.0	9.8/30.4	97691
2005 UR ₁₂	2010 01 24.7	08 27.52 +21 33.1 20.1	-1.15 + 5.2	0.9/24.3	66219
2007 EO ₂₂	2010 01 24.7	08 27.52 +25 51.2 20.7	-1.13 + 3.0	2.2/23.5	49017
2006 DZ ₁₁₁	2010 01 24.7	08 27.56 +23 57.8 19.8	-1.02 + 1.5	1.5/24.0	48996
2008 SL ₁₃₀	2010 01 24.7	08 27.57 +42 36.4 20.2	-1.23 + 1.9	7.9/20.1	52509
2002 KO ₁₃	2010 01 24.7	08 27.62 +40 47.3 20.8	-1.07 + 3.3	5.9/20.3	48868
2000 YH ₂₈	2010 01 24.7	08 27.64 +00 01.2 19.3	-0.91 + 2.2	7.2/28.5	47160

2004 RO ₃₈	2010 01 24.7	08 27.67 +18 22.2 20.5	-1.07 + 3.7	0.3/24.9	48935
2008 VO ₅₄	2010 01 24.7	08 27.67 +34 35.4 21.3	-1.00 + 2.1	4.8/21.8	56148
2003 FW ₁₃₀	2010 01 24.7	08 27.68 +25 01.2 20.1	-1.13 + 2.7	2.3/23.7	66151
2000 AA ₂₄₉	2010 01 24.8	08 27.59 +30 18.3 20.3	-0.97 + 6.2	3.5/22.3	60281
2005 SJ ₃₇	2010 01 24.8	08 27.62 +13 45.8 20.3	-1.08 + 5.3	2.2/26.0	21827
2008 RF ₁₁₆	2010 01 24.8	08 27.64 +20 11.9 21.4	-0.93 + 2.9	0.4/24.6	46705
2005 RG ₃₀	2010 01 24.8	08 27.65 +31 07.0 19.8	-1.23 + 4.2	4.6/22.5	41826
2001 RC ₁₃₀	2010 01 24.8	08 27.66 +11 00.2 20.0	-1.03 + 6.3	3.1/26.5	47172
2008 UY ₁₂₆	2010 01 24.8	08 27.66 +19 14.8 21.3	-0.82 + 3.3	0.0/24.8	48652
2008 TP ₁₅₅	2010 01 24.8	08 27.67 +03 26.1 22.5	-0.90 + 2.3	4.5/27.8	51085
2004 RU ₁₅₈	2010 01 24.8	08 27.67 +16 33.6 21.1	-1.01 + 3.1	0.9/25.3	48938
2008 RW ₁₀₀	2010 01 24.8	08 27.69 +15 08.1 20.9	-0.94 + 2.6	1.4/25.6	46693
2002 RU ₂₅₀	2010 01 24.8	08 27.69 +19 11.1 21.1	-0.85 + 3.0	0.0/24.8	45992
2006 FR ₁₅	2010 01 24.8	08 27.72 +36 28.1 20.3	-1.02 + 3.3	5.3/21.2	48999
2006 JN ₄₂	2010 01 24.8	08 27.74 +19 21.1 20.4	-0.88 + 4.0	0.1/24.8	49008
2008 SC ₁₂₂	2010 01 24.8	08 27.74 +14 48.6 21.1	-0.91 + 3.1	1.4/25.7	49055
2005 UB ₄₇	2010 01 24.8	08 27.75 +14 58.3 20.5	-1.06 + 4.6	1.8/26.0	20411
2002 AH ₁₁₄	2010 01 24.8	08 27.75 +19 36.1 19.2	-1.06 + 2.4	0.2/24.7	47196
2001 VA ₁₀₅	2010 01 24.8	08 27.76 +24 36.7 18.5	-1.03 + 3.5	2.6/23.8	66115
2001 QG ₂₄₆	2010 01 24.8	08 27.76 +37 59.6 20.7	-1.32 + 1.2	6.7/21.7	41767
2002 PL ₃₃	2010 01 24.8	08 27.77 +35 17.1 20.3	-1.13 - 1.6	4.8/22.5	47220
2005 UZ ₅₃	2010 01 24.8	08 27.77 +25 49.3 21.1	-1.17 + 4.7	2.5/23.5	04358
2008 TC ₄₆	2010 01 24.8	08 27.77 +25 16.7 19.6	-0.95 + 4.4	2.0/23.6	66332
2008 NZ ₂	2010 01 24.8	08 27.78 +18 12.3 21.1	-1.05 + 4.3	0.3/25.0	47447
2005 UQ ₃₇₀	2010 01 24.8	08 27.80 +27 37.6 20.3	-1.16 + 5.8	3.3/23.1	04361
2003 SN ₂₀₁	2010 01 24.8	08 27.81 -18 46.4 20.6	-1.18 + 2.8	15.6/01.7	77715
2005 YW ₃₈	2010 01 24.8	08 27.82 +21 45.7 19.2	-1.04 + 3.3	1.2/24.4	66240
2008 SL ₁₂₂	2010 01 24.8	08 27.83 +17 53.7 20.6	-0.97 + 3.2	0.4/25.1	46813
2004 TC ₂₈₁	2010 01 24.8	08 27.84 +21 16.8 20.3	-0.97 + 4.5	0.8/24.4	66187
2006 DC ₂₆	2010 01 24.8	08 27.85 +15 09.8 20.0	-0.95 + 5.5	1.5/25.7	47390
2003 YQ ₁₅₂	2010 01 24.8	08 27.86 +23 45.8 20.1	-0.83 + 5.7	1.4/23.8	66166
2006 BR ₁₁₅	2010 01 24.8	08 27.88 +16 39.6 20.1	-0.98 + 3.0	0.9/25.3	46379
2005 XA ₁₅	2010 01 24.8	08 27.88 +17 11.7 19.7	-1.00 + 6.8	0.8/25.3	19674
2002 YG ₁₆	2010 01 24.8	08 27.88 +26 08.5 20.2	-1.18 + 5.0	2.6/23.5	21789
2002 CY ₃₂	2010 01 24.8	08 27.89 +19 44.7 18.4	-0.98 +13.5	0.2/24.7	67572
2002 EN ₁	2010 01 24.8	08 27.89 -00 18.9 20.4	-0.97 + 5.2	7.9/28.7	57851
2003 YZ ₁₄₀	2010 01 24.8	08 27.91 +51 27.7 19.4	-1.21 + 8.5	10.1/14.9	76353
2008 SU ₂₀₁	2010 01 24.8	08 27.92 +16 13.0 21.1	-0.92 + 2.8	0.9/25.4	50326
2008 UK ₂₁	2010 01 24.8	08 27.95 +11 23.0 20.3	-0.86 + 3.0	2.6/26.4	50480
2006 DQ ₅₅	2010 01 24.8	08 27.97 +20 12.8 20.4	-0.94 + 5.3	0.4/24.6	67149
2002 EO ₁₃₁	2010 01 24.8	08 27.97 +12 33.7 20.6	-0.96 + 5.0	2.5/26.0	00215
2008 VG ₃₅	2010 01 24.8	08 27.98 +24 17.2 20.5	-0.84 + 3.7	1.4/23.8	66336
2005 GY	2010 01 24.8	08 28.00 +22 10.3 20.7	-0.84 + 3.4	0.9/24.3	51014
2008 UO ₂	2010 01 24.8	08 28.02 +05 46.3 21.1	-0.86 + 4.2	4.0/27.7	50467
2005 UV ₁₁₃	2010 01 24.8	08 28.04 +17 33.2 20.7	-1.12 + 3.6	0.6/25.2	97897
2008 SR ₂₈₅	2010 01 24.8	08 28.05 +14 38.3 21.4	-0.92 + 2.8	1.4/25.7	65614
2001 SD ₄₃	2010 01 24.8	08 28.08 +24 33.1 20.0	-1.14 + 4.1	2.2/23.9	66106
2004 RF ₁₅₃	2010 01 24.9	08 28.04 +08 46.7 21.0	-0.97 + 3.4	3.6/26.9	58839
2007 ED ₁₆₇	2010 01 24.9	08 28.06 +17 14.1 20.5	-1.06 + 4.5	0.7/25.3	47424
2001 VX ₁₉	2010 01 24.9	08 28.06 +10 31.4 19.8	-1.03 + 3.3	3.1/26.5	47184
2001 VW ₆₃	2010 01 24.9	08 28.09 +19 03.5 20.2	-1.10 + 3.2	0.0/24.9	66114

1997 WX ₇	2010 01 24.9	08 28.10 +08 15.1 19.9	-1.01 + 2.6	3.5/26.9	50879	2003 UM ₁₂₀	2010 01 25.0	08 28.90 +35 13.9 20.8	-1.01 + 3.1	5.2/21.8	50961
2008 RO ₆₈	2010 01 24.9	08 28.12 +28 00.5 20.2	-1.05 + 3.6	3.0/23.2	50182	2002 OB ₃₂	2010 01 25.0	08 28.91 +20 25.6 20.8	-0.85 + 5.8	0.4/24.8	48870
2003 UZ ₂₄₂	2010 01 24.9	08 28.14 +40 58.8 21.1	-1.08 + 3.0	6.2/20.4	48910	2006 KH ₂₀	2010 01 25.0	08 28.91 +40 04.9 19.4	-1.01 + 7.3	6.1/19.8	51038
2003 RR ₂₂	2010 01 24.9	08 28.17 +05 57.4 20.3	-0.90 + 1.4	3.8/27.3	48895	2005 SB ₁₀₄	2010 01 25.0	08 28.94 +30 27.0 19.9	-1.27 + 0.9	4.6/23.3	19653
2008 SN ₂₅₈	2010 01 24.9	08 28.18 +36 20.0 21.3	-1.06 + 3.4	4.8/21.4	49071	2008 UP ₁₃₁	2010 01 25.1	08 28.83 +26 22.3 22.3	-1.00 + 3.3	2.2/23.7	48653
2005 QV ₇₄	2010 01 24.9	08 28.19 +26 23.8 20.1	-1.24 + 1.9	2.9/23.7	20381	2005 EY ₇₄	2010 01 25.1	08 28.84 +31 41.7 19.9	-0.97 + 1.5	4.0/22.7	77827
2002 QB ₉₃	2010 01 24.9	08 28.20 +32 04.6 19.9	-0.99 + 1.3	4.1/22.6	45971	2004 RV ₂₁₂	2010 01 25.1	08 28.85 +15 02.1 21.0	-1.04 + 1.0	1.3/26.0	59736
2004 PS ₉₃	2010 01 24.9	08 28.23 +29 06.6 20.8	-1.12 + 2.5	3.1/23.1	47299	2004 TG ₂₉₇	2010 01 25.1	08 28.85 +11 13.2 21.3	-0.99 + 1.5	2.5/26.5	46219
2000 SF ₁₃₇	2010 01 24.9	08 28.24 +17 41.8 21.6	-1.04 + 2.3	0.4/25.2	10747	2008 PL ₁₇	2010 01 25.1	08 28.86 +31 38.8 20.2	-1.46 - 5.2	4.3/24.0	47451
2002 CK ₃₀₂	2010 01 24.9	08 28.25 +18 46.1 18.0	-1.17 - 1.5	0.1/25.0	66128	2008 UK ₂₅₀	2010 01 25.1	08 28.87 +12 34.0 20.9	-0.90 + 2.6	2.0/26.3	48678
2005 GE ₂₃	2010 01 24.9	08 28.26 +23 08.9 19.5	-0.88 + 4.1	1.5/24.1	66197	2003 KZ ₆	2010 01 25.1	08 28.88 +06 50.9 20.7	-0.91 + 5.2	3.8/27.7	47250
2003 SK ₃₂₈	2010 01 24.9	08 28.28 -15 22.5 22.7	-0.81 + 3.6	8.6/02.1	24410	2000 UX ₇₄	2010 01 25.1	08 28.88 +27 01.6 20.8	-1.09 + 3.1	2.8/23.6	68797
2000 SX ₂₀₆	2010 01 24.9	08 28.28 +27 25.1 21.3	-1.08 + 3.0	2.6/23.4	47151	2003 WC ₂₂	2010 01 25.1	08 28.88 +02 45.9 19.2	-0.91 - 1.0	5.4/27.6	67019
2006 KO ₆₆	2010 01 24.9	08 28.32 +18 56.0 20.0	-0.85 + 3.5	0.0/25.0	66261	2004 RC ₁₁₀	2010 01 25.1	08 28.89 -21 29.8 21.0	-0.95 + 1.3	11.9/03.9	46166
2002 VR ₂₅	2010 01 24.9	08 28.35 +12 36.5 20.2	-1.13 + 3.5	2.5/26.1	66143	2008 SD ₄₄	2010 01 25.1	08 28.90 +11 09.4 19.4	-0.95 + 3.8	2.9/26.7	64337
2003 YP ₁₁₇	2010 01 24.9	08 28.36 +39 36.6 20.8	-1.00 + 6.6	5.4/20.1	48533	2004 XW ₄₉	2010 01 25.1	08 28.91 -10 52.5 21.3	-0.97 - 0.1	7.9/30.6	52415
2000 WW ₁₄	2010 01 24.9	08 28.42 +10 57.6 19.2	-1.02 + 1.2	3.0/26.4	48826	2002 QJ ₂₇	2010 01 25.1	08 28.91 +28 43.5 20.3	-0.96 + 1.2	2.8/23.4	48873
2001 PP ₅₇	2010 01 24.9	08 28.43 +26 37.0 19.8	-1.20 + 1.3	3.0/23.8	20871	2008 OT ₁	2010 01 25.1	08 28.91 +18 34.6 20.2	-1.09 + 6.0	0.2/25.2	47447
2005 BH ₃₀	2010 01 24.9	08 28.45 +20 41.8 20.9	-0.92 + 2.8	0.5/24.7	46276	2005 GS ₅₉	2010 01 25.1	08 28.91 +13 19.9 19.7	-0.80 + 6.4	1.9/26.4	47348
2002 RD ₁₅₅	2010 01 24.9	08 28.46 +25 00.3 20.4	-0.93 + 1.0	1.8/24.0	47229	2005 CL ₂₆	2010 01 25.1	08 28.93 +23 32.8 19.9	-0.88 + 6.6	1.4/24.1	67621
2007 FB ₃₃	2010 01 24.9	08 28.47 +17 42.1 21.0	-1.08 + 4.6	0.5/25.3	46525	2008 UE ₁₆₈	2010 01 25.1	08 28.93 +33 11.2 21.2	-0.95 + 3.7	4.2/22.1	47047
2008 SC ₁₂₉	2010 01 24.9	08 28.48 -08 40.4 19.9	-0.92 + 1.7	10.2/30.2	49057	2005 UZ ₅₀₅	2010 01 25.1	08 28.99 +19 29.7 19.5	-0.93 + 4.5	0.2/25.0	66228
2008 QE ₄₃	2010 01 24.9	08 28.48 +32 32.4 21.6	-1.15 0.0	4.5/22.9	66323	2001 SR ₁₄₄	2010 01 25.1	08 29.02 -10 39.9 20.1	-0.75 + 4.3	7.6/31.9	58413
2008 RL ₁₃₃	2010 01 24.9	08 28.50 +12 46.2 21.1	-1.00 + 0.6	2.0/26.0	67274	2002 RP ₈₆	2010 01 25.1	08 29.02 +06 21.9 21.7	-0.76 + 3.6	3.1/27.8	55951
2002 CB ₂₉	2010 01 24.9	08 28.52 +31 49.7 19.5	-1.29 - 3.4	5.6/23.5	57361	2005 EE ₁₅₈	2010 01 25.1	08 29.02 +17 30.4 19.8	-0.85 + 3.2	0.5/25.4	66197
2004 CN ₇₀	2010 01 24.9	08 28.52 +25 07.9 19.8	-1.23 - 1.0	3.4/24.1	18066	1997 WW ₅₅	2010 01 25.1	08 29.03 +34 56.8 19.9	-0.97 + 3.3	4.7/21.9	50879
2005 EX ₃₀₆	2010 01 25.0	08 28.42 +08 17.7 20.5	-0.81 + 5.8	3.6/27.4	24021	2008 RV ₇₃	2010 01 25.1	08 29.04 +26 08.4 20.0	-1.21 + 1.2	3.0/24.0	55503
2008 PO ₆	2010 01 25.0	08 28.43 +11 33.2 19.2	-0.98 + 6.2	2.7/26.6	49034	2008 SK ₂₆₆	2010 01 25.1	08 29.05 +10 47.0 20.8	-0.91 + 3.0	2.8/26.7	46909
2006 CN ₄₀	2010 01 25.0	08 28.45 +31 38.3 19.3	-1.11 + 1.0	4.7/22.9	59771	2008 SM ₂₁₁	2010 01 25.1	08 29.08 +06 33.9 20.7	-0.80 + 2.5	3.7/27.6	67285
2003 RG ₂₅	2010 01 25.0	08 28.50 +08 18.5 20.3	-0.93 + 0.9	3.5/26.9	46034	2007 HA ₅₃	2010 01 25.1	08 29.11 +60 04.8 22.4	-1.62 + 3.9	10.7/14.4	49020
2002 RP	2010 01 25.0	08 28.51 +19 59.7 21.5	-1.18 + 4.3	0.4/24.8	41784	2005 UH ₄₉₇	2010 01 25.1	08 29.12 +20 33.7 20.6	-1.11 + 6.3	0.6/24.8	41832
2004 RC ₂₂₁	2010 01 25.0	08 28.56 +30 01.7 20.1	-1.13 + 0.7	3.4/23.2	48939	2005 WV ₁₈	2010 01 25.1	08 29.14 +26 21.0 21.3	-1.12 + 5.1	2.9/23.7	20445
2008 SQ ₁₂₀	2010 01 25.0	08 28.58 +19 18.2 21.7	-0.88 + 2.7	0.1/25.0	50278	2006 DH ₁₃₈	2010 01 25.1	08 29.15 +22 17.2 19.8	-0.97 + 4.5	1.2/24.5	48996
2003 XW ₃₄	2010 01 25.0	08 28.60 +36 59.6 19.7	-1.05 + 1.3	5.5/21.8	48917	2004 RF ₆₆	2010 01 25.1	08 29.16 +00 23.2 20.2	-0.91 + 6.6	6.4/29.6	48936
2007 EN ₁₄₉	2010 01 25.0	08 28.64 +24 20.5 20.5	-1.10 + 4.4	1.8/24.0	43277	1999 VW ₁₁₉	2010 01 25.1	08 29.18 +24 20.4 20.5	-0.99 + 2.6	1.9/24.2	66089
2005 SB ₃₁	2010 01 25.0	08 28.64 +18 15.2 20.6	-1.11 + 5.0	0.3/25.2	33458	2007 BK ₇₀	2010 01 25.1	08 29.21 +10 12.9 20.0	-1.06 + 5.3	3.5/26.9	47418
2006 HC ₈₇	2010 01 25.0	08 28.68 +19 21.8 20.2	-0.90 + 4.1	0.1/25.0	57050	2008 SE ₁₆₅	2010 01 25.1	08 29.21 +04 11.0 20.9	-0.90 + 4.5	4.4/28.3	49062
2005 YH ₇₇	2010 01 25.0	08 28.70 +21 51.4 20.2	-1.05 + 3.9	1.1/24.5	66241	2008 SL ₁₉	2010 01 25.1	08 29.21 +20 29.9 21.6	-1.07 + 2.5	0.5/24.9	56133
2008 QW ₉	2010 01 25.0	08 28.71 +17 28.9 21.3	-1.05 + 3.9	0.5/25.4	50143	2007 FV ₁₇	2010 01 25.1	08 29.22 +12 46.6 20.8	-1.06 + 4.7	2.2/26.4	55316
2006 BC ₉₈	2010 01 25.0	08 28.71 +20 47.4 20.2	-0.98 + 3.6	0.5/24.7	52445	2008 SL ₂₇	2010 01 25.1	08 29.25 +15 14.3 20.7	-0.92 + 3.8	1.4/26.0	67276
2006 HY ₆₉	2010 01 25.0	08 28.72 +08 40.9 20.5	-0.79 + 5.9	3.0/27.4	26762	2005 VU ₁₁₀	2010 01 25.1	08 29.25 +23 03.7 20.1	-1.07 + 4.0	1.9/24.4	97973
2006 BW ₁₇₂	2010 01 25.0	08 28.72 +16 05.1 20.6	-1.01 + 2.9	1.0/25.6	48990	2003 EQ ₃₅	2010 01 25.1	08 29.26 +12 04.3 19.3	-1.04 + 2.1	3.2/26.4	47243
2003 WB ₁₅₉	2010 01 25.0	08 28.72 +32 05.7 20.2	-0.95 + 3.8	3.8/22.4	52385	2006 HU ₄₁	2010 01 25.1	08 29.27 +06 21.8 20.2	-0.78 + 5.0	3.8/28.0	58528
2006 BM ₈₀	2010 01 25.0	08 28.73 +23 07.6 20.0	-0.96 + 5.7	1.4/24.2	66250	2008 UH ₁₆₃	2010 01 25.1	08 29.27 -02 47.3 21.8	-0.93 + 2.2	7.0/29.3	55533
2008 SG ₂₄₆	2010 01 25.0	08 28.73 +21 08.9 20.4	-1.11 + 2.0	0.7/24.7	58617	2001 BO ₇₆	2010 01 25.1	08 29.30 +01 42.0 18.6	-0.95 - 0.5	6.5/27.8	66100
2006 BO ₂₂₇	2010 01 25.0	08 28.74 +17 52.3 20.0	-0.94 + 4.3	0.4/25.3	47384	2008 WN ₅₂	2010 01 25.1	08 29.30 +12 44.3 21.1	-0.91 + 3.0	2.0/26.4	50713
2008 SZ ₆₀	2010 01 25.0	08 28.74 +18 47.7 21.1	-1.06 + 3.4	0.1/25.1	49049	2008 RL ₆₅	2010 01 25.1	08 29.31 +36 22.4 21.8	-1.23 + 1.4	5.6/22.2	49040
2008 TA ₁₃₂	2010 01 25.0	08 28.75 -11 05.7 19.6	-0.90 + 1.1	11.5/30.7	51084	2002 CU ₂₇	2010 01 25.2	08 29.24 +25 20.4 18.5	-1.04 + 5.3	2.4/23.9	50920
2004 XF ₄₁	2010 01 25.0	08 28.76 +15 27.1 20.6	-0.95 + 2.6	1.1/25.7	58486	2002 TP ₁₂₂	2010 01 25.2	08 29.27 +02 44.6 21.0	-0.80 + 2.3	4.5/28.4	47233
2005 EJ ₃₁₈	2010 01 25.0	08 28.77 +58 20.9 19.2	-1.97 + 8.6	17.1/13.1	60824	2002 PA ₃₄	2010 01 25.2	08 29.28 +27 27.1 20.2	-0.94 + 0.9	2.3/23.7	47220
2008 RP ₁₁₁	2010 01 25.0	08 28.88 +29 48.1 20.9	-1.03 + 3.2	3.7/23.0	49043	2002 CX ₅₁	2010 01 25.2	08 29.34 +24 13.9 19.3	-1.12 + 1.5	2.2/24.3	47200

2003 WM ₁₆₈	2010 01 25.2	08 29.34 +06 47.3 20.2	-0.81 + 5.5	3.9/28.0	58465	2005 TZ ₁₅₁	2010 01 25.3	08 29.92 +24 44.6 19.7	-1.11 + 4.1	2.7/24.2	67637
2008 SV ₉₄	2010 01 25.2	08 29.36 +18 27.5 20.8	-1.08 + 3.1	0.2/25.3	50263	2006 KD ₇₃	2010 01 25.3	08 29.92 +06 09.7 21.3	-0.79 + 4.2	3.9/28.1	01825
2004 OL ₇	2010 01 25.2	08 29.36 +21 48.7 21.6	-1.06 + 4.1	0.9/24.7	48930	2006 HK ₁₅₄	2010 01 25.3	08 29.93 +18 12.7 20.9	-0.85 + 4.1	0.2/25.5	59487
2006 EW ₄₀	2010 01 25.2	08 29.37 +20 53.8 21.0	-0.93 + 3.4	0.6/24.9	48998	2007 JH ₃	2010 01 25.3	08 29.94 +37 17.7 20.6	-1.08 + 3.6	5.0/21.6	49021
2008 SR ₂₄₄	2010 01 25.2	08 29.38 +12 40.4 20.0	-0.91 + 5.1	2.2/26.6	46895	2003 SG ₁₃₆	2010 01 25.3	08 29.94 +16 06.3 20.7	-0.89 + 4.4	0.9/26.0	56907
2006 JS ₄₂	2010 01 25.2	08 29.39 +30 40.5 20.8	-0.91 + 4.5	3.4/22.7	53502	2008 UY ₂₁₉	2010 01 25.3	08 29.95 +21 32.0 20.0	-0.89 + 2.8	0.8/24.9	66334
2004 RX ₆₅	2010 01 25.2	08 29.41 +22 02.7 21.0	-1.06 + 4.0	1.0/24.6	46161	2002 GO ₁₅₁	2010 01 25.3	08 29.96 +17 23.5 18.7	-0.94 + 5.1	0.6/25.7	66132
2008 SH ₉₃	2010 01 25.2	08 29.42 +09 29.3 19.7	-0.91 + 2.7	3.2/27.1	49052	2003 XR ₃₀	2010 01 25.3	08 29.96 +21 17.3 21.1	-0.89 + 3.4	0.7/24.9	48917
2005 WV ₃₆	2010 01 25.2	08 29.43 +24 31.7 20.4	-1.11 + 5.5	2.0/24.1	47360	2003 OH ₉	2010 01 25.3	08 29.99 +02 32.5 20.7	-0.91 + 2.3	5.1/28.4	50949
2008 XU ₁₃	2010 01 25.2	08 29.43 +36 20.7 20.1	-0.95 + 2.8	4.7/21.6	55578	2005 GZ ₂₉	2010 01 25.3	08 29.99 +22 52.1 19.5	-0.84 + 4.6	1.2/24.5	67623
2008 SK ₂₅₅	2010 01 25.2	08 29.43 +11 55.8 20.5	-0.82 + 5.2	2.1/26.8	46902	2008 SU ₁₃₀	2010 01 25.3	08 30.00 +36 01.1 20.5	-1.00 + 2.0	5.4/22.0	49057
2007 HF ₉₆	2010 01 25.2	08 29.44 +35 03.7 20.5	-1.09 + 5.8	5.0/21.7	55326	2005 QX ₁₃₂	2010 01 25.3	08 30.01 +25 15.9 19.8	-1.14 + 3.4	3.1/24.2	97799
2008 SK ₁₇₃	2010 01 25.2	08 29.45 +06 23.6 21.3	-0.94 + 2.9	4.0/27.7	50310	2005 SX ₁₈₇	2010 01 25.3	08 30.01 +09 59.4 20.0	-1.08 + 4.3	3.5/27.1	64256
2001 WK ₁₁	2010 01 25.2	08 29.46 +22 06.6 20.8	-1.08 + 5.1	1.1/24.6	40098	2006 DN ₇	2010 01 25.3	08 30.07 +25 03.4 19.0	-0.99 + 6.0	2.6/24.1	66254
2008 SL ₉₅	2010 01 25.2	08 29.47 -06 12.1 20.3	-0.85 + 3.1	8.8/30.6	49053	2008 SN ₂₀₄	2010 01 25.3	08 30.07 +30 37.6 20.4	-0.92 + 4.0	3.4/22.9	52510
2008 SR ₃₉	2010 01 25.2	08 29.48 +16 51.6 20.4	-0.92 + 4.1	0.7/25.7	52508	2001 TE ₁₈₇	2010 01 25.3	08 30.08 +20 51.5 20.2	-1.10 + 3.6	0.7/25.0	66110
2006 JA ₆₇	2010 01 25.2	08 29.49 +09 47.8 21.0	-0.81 + 2.8	2.7/27.1	46483	2002 TA ₁₆₆	2010 01 25.3	08 30.10 +15 55.3 20.0	-0.91 - 0.3	0.9/26.0	66141
2004 FB ₁₂₅	2010 01 25.2	08 29.51 +28 50.2 20.9	-1.27 + 2.3	3.7/23.5	47292	2004 PQ ₁₀₂	2010 01 25.3	08 30.11 +18 36.8 20.0	-1.06 + 1.9	0.1/25.4	48933
2005 SV ₂₈₅	2010 01 25.2	08 29.53 +24 18.0 22.2	-1.17 + 4.8	2.2/24.2	24474	2001 PS ₄₀	2010 01 25.3	08 30.12 +07 14.1 19.9	-1.05 + 2.8	4.4/27.6	62315
2006 DZ ₁₁₇	2010 01 25.2	08 29.54 +27 03.7 19.7	-1.02 + 2.4	3.6/23.7	66256	2005 UY ₅₁₀	2010 01 25.3	08 30.12 +08 08.2 19.8	-1.02 + 2.9	4.7/27.4	11147
2001 QK ₂₉₅	2010 01 25.2	08 29.56 +55 52.7 19.9	-1.85 - 2.9	13.8/20.6	66104	2002 UQ ₂₈	2010 01 25.3	08 30.13 -00 06.4 19.5	-0.81 + 0.4	4.8/28.9	55958
2008 SN ₁₅₄	2010 01 25.2	08 29.58 +18 05.1 20.0	-0.95 + 4.3	0.3/25.5	66327	2008 SF ₁₉₈	2010 01 25.3	08 30.15 +22 03.6 20.8	-0.91 + 4.0	1.0/24.8	50324
2001 QN ₁₈₈	2010 01 25.2	08 29.60 +21 32.6 19.1	-1.13 + 2.8	1.1/24.8	66103	2003 SL ₂₇₉	2010 01 25.3	08 30.15 +13 12.0 20.2	-0.90 + 3.2	1.8/26.5	47263
2005 SD ₂₅₉	2010 01 25.2	08 29.60 +16 30.1 20.0	-1.15 + 2.1	1.1/25.7	18130	2008 SU ₁₆	2010 01 25.3	08 30.17 +15 36.1 21.2	-1.00 + 3.6	1.2/26.0	46720
2007 GR ₅₂	2010 01 25.2	08 29.61 +30 36.0 20.9	-1.18 + 3.6	4.3/23.0	46534	2001 LU ₇	2010 01 25.4	08 30.08 +06 35.0 20.7	-0.81 + 1.7	3.3/27.7	48834
2008 VH ₇₀	2010 01 25.2	08 29.63 +24 04.3 20.4	-0.73 + 3.0	1.3/24.2	66336	2003 BH ₅₈	2010 01 25.4	08 30.08 +20 13.3 19.0	-1.11 + 4.1	0.6/25.2	66148
2007 DE ₃₅	2010 01 25.2	08 29.64 +24 29.2 20.8	-1.21 + 2.4	2.3/24.3	55306	2004 PX ₇	2010 01 25.4	08 30.08 +13 45.3 21.1	-1.00 + 3.1	1.7/26.4	48930
2005 UM ₂₁₆	2010 01 25.2	08 29.65 +20 16.1 20.2	-1.10 + 5.2	0.5/25.0	58516	2006 GF ₄₀	2010 01 25.4	08 30.08 +28 32.3 19.7	-1.04 + 2.2	3.2/23.6	47404
2003 WO ₂₀	2010 01 25.2	08 29.66 -03 33.3 19.6	-0.90 - 0.8	7.7/29.2	46098	2005 UJ ₉	2010 01 25.4	08 30.09 +11 53.3 20.9	-1.08 + 5.4	2.5/26.8	47354
2001 OR ₁₇	2010 01 25.2	08 29.68 +15 38.4 21.0	-1.08 + 3.9	1.2/26.0	47167	2002 TE ₁₂₄	2010 01 25.4	08 30.09 -01 06.6 20.9	-0.77 + 2.7	5.3/29.6	48881
2008 RV ₆₈	2010 01 25.2	08 29.68 +20 31.7 20.9	-1.05 + 4.8	0.5/25.0	50183	2006 DU ₁₃₃	2010 01 25.4	08 30.10 +24 47.8 20.6	-0.99 + 3.3	1.9/24.3	66256
2008 TV ₁₄₇	2010 01 25.2	08 29.70 +13 26.9 20.8	-0.91 + 4.4	1.9/26.4	49093	2003 UM ₁₄₀	2010 01 25.4	08 30.11 +15 44.6 20.3	-0.87 + 4.8	0.9/26.1	66162
2008 UO ₁₁₆	2010 01 25.2	08 29.70 +41 59.2 19.9	-1.08 + 2.0	6.7/20.6	56142	2006 HL ₂₉	2010 01 25.4	08 30.12 +21 52.3 20.9	-0.86 + 3.5	0.8/24.8	51033
2005 UA ₃₉₂	2010 01 25.2	08 29.70 +15 17.1 20.9	-1.12 + 5.1	1.4/26.0	43240	2002 TZ ₁₃₇	2010 01 25.4	08 30.13 +29 00.0 19.4	-1.32 + 0.6	4.3/23.9	19584
2008 TO ₈₇	2010 01 25.2	08 29.72 +37 09.7 20.4	-1.01 + 3.4	5.8/21.5	49085	2004 VJ ₃₇	2010 01 25.4	08 30.19 +10 17.0 20.6	-0.94 + 2.8	3.2/27.1	49937
2001 SX ₂₅₉	2010 01 25.2	08 29.72 +14 06.1 18.7	-0.97 + 4.8	2.4/26.3	62320	2003 WL ₁₅₁	2010 01 25.4	08 30.19 +26 37.5 19.9	-0.89 + 6.3	2.5/23.6	66165
2005 SF ₂₈₁	2010 01 25.2	08 29.73 +20 20.2 20.1	-1.10 + 5.9	0.5/25.0	47353	2005 UZ ₅₈	2010 01 25.4	08 30.20 +13 58.3 19.3	-1.08 + 2.7	2.1/26.3	66220
2005 TT ₁₉₁	2010 01 25.2	08 29.74 +18 59.4 21.9	-1.12 + 4.1	0.0/25.3	11139	2007 HJ ₆₆	2010 01 25.4	08 30.21 -03 10.5 20.9	-0.89 + 3.4	6.9/30.1	49021
2003 UZ ₃₅₆	2010 01 25.2	08 29.74 +18 47.8 21.0	-0.91 + 2.9	0.1/25.3	49891	2005 UT ₃₁₃	2010 01 25.4	08 30.22 +14 06.4 20.0	-1.05 + 7.1	1.9/26.5	22800
2007 GT ₁₃	2010 01 25.2	08 29.75 +11 03.1 21.5	-1.04 + 5.2	3.0/26.9	46528	2008 SM ₁₂₂	2010 01 25.4	08 30.22 +10 54.4 21.3	-0.88 + 3.4	2.6/27.0	50280
2003 QF ₉₅	2010 01 25.3	08 29.69 +39 13.8 18.9	-1.12 + 2.2	7.8/21.7	41792	2008 TY ₁₈₀	2010 01 25.4	08 30.22 +14 25.1 20.3	-0.81 + 4.2	1.3/26.4	67304
2004 RA ₁₇₈	2010 01 25.3	08 29.69 +13 25.2 20.4	-1.04 + 1.5	1.9/26.2	47307	2002 QV ₅₆	2010 01 25.4	08 30.23 +22 18.1 22.0	-0.84 + 3.1	0.8/24.8	50933
2008 UP ₁₅₀	2010 01 25.3	08 29.69 +19 08.3 20.4	-1.05 + 4.5	0.1/25.3	67311	2001 MS ₇	2010 01 25.4	08 30.25 -01 54.4 21.3	-0.75 + 2.9	4.9/29.8	58408
2007 JA ₇	2010 01 25.3	08 29.75 +02 09.6 20.6	-0.96 + 2.9	6.3/28.7	43283	2006 DS ₄₅	2010 01 25.4	08 30.29 +28 02.5 18.4	-1.00 + 3.4	4.2/23.6	66255
2008 UN ₁₅₄	2010 01 25.3	08 29.77 +35 57.7 19.9	-0.98 + 3.0	5.4/21.8	50555	2002 CS ₈₉	2010 01 25.4	08 30.30 +24 25.9 19.4	-1.06 + 2.3	2.3/24.5	66126
1999 BV ₃₀	2010 01 25.3	08 29.78 +21 05.5 20.2	-1.09 + 5.4	0.9/24.9	64148	2008 UH ₂₄₄	2010 01 25.4	08 30.32 +36 12.7 20.4	-1.01 + 5.2	5.0/21.6	59814
2006 DD ₁₅₉	2010 01 25.3	08 29.79 +32 59.4 21.0	-1.18 + 1.4	4.7/22.8	29752	2002 TQ ₁₃₄	2010 01 25.4	08 30.32 +33 46.0 19.4	-1.01 + 0.4	4.4/22.9	60773
2006 DC ₁₀₈	2010 01 25.3	08 29.86 +11 50.1 19.9	-0.91 + 4.3	2.6/26.8	48995	2002 GA ₇₄	2010 01 25.4	08 30.32 +40 23.2 19.9	-1.19 + 3.0	8.4/20.9	48865
2008 SX ₃₉	2010 01 25.3	08 29.87 +12 04.7 21.4	-1.02 + 4.8	2.3/26.7	46743	2001 TY ₁₀₈	2010 01 25.4	08 30.32 +22 37.3 18.8	-1.15 + 0.8	1.6/24.9	66109
2008 PW ₈	2010 01 25.3	08 29.89 +21 33.2 22.2	-1.14 + 2.9	0.9/24.9	57170	1998 QD ₂₇	2010 01 25.4	08 30.33 +18 14.7 19.6	-1.02 - 0.8	0.2/25.6	66085
2003 QZ ₇₂	2010 01 25.3	08 29.91 +35 24.8 18.7	-1.80 - 6.0	7.8/24.0	53757	2006 DQ ₁₈₆	2010 01 25.4	08 30.36 +21 56.2 20.2	-0.93 + 4.0	1.0/24.9	47397

2008 UA ₁₃	2010 01 25.4	08 30.40 +34 09.1 21.5	-0.99 + 1.7	4.5/22.7	49096
2003 UB ₁₉₇	2010 01 25.4	08 30.41 -01 22.9 20.5	-0.82 + 3.3	5.8/29.7	48524
2004 TO ₁₂₃	2010 01 25.4	08 30.44 +21 58.5 20.7	-0.99 + 4.3	0.9/24.9	48946
2004 RX ₂₁₅	2010 01 25.4	08 30.45 +08 05.6 20.8	-1.02 + 1.7	3.5/27.3	47308
2008 SS ₂₄₄	2010 01 25.4	08 30.46 +13 32.2 20.8	-1.01 + 5.6	1.9/26.6	55513
2008 QA ₁₃	2010 01 25.4	08 30.46 +33 46.5 19.7	-1.15 - 1.9	5.3/23.5	60578
2006 UN ₁₉₉	2010 01 25.4	08 30.50 -19 10.8 21.1	-1.12 + 9.0	17.7/06.2	42849
2006 DB ₈₂	2010 01 25.4	08 30.51 +15 32.0 19.9	-0.93 + 4.8	1.4/26.2	48995
2003 SR ₁₃₅	2010 01 25.4	08 30.51 +14 10.4 19.8	-0.87 + 4.7	1.6/26.5	47259
2008 SU ₆₅	2010 01 25.4	08 30.51 +01 36.8 21.0	-0.80 + 3.2	4.8/29.2	50246
2005 CX ₁₄	2010 01 25.4	08 30.52 +17 35.2 19.2	-0.85 + 6.7	0.5/25.8	47340
2003 UL ₁₁	2010 01 25.4	08 30.59 +00 11.1 18.9	-1.43 - 5.9	9.0/27.2	60789
2001 PO ₄₈	2010 01 25.4	08 30.61 +29 07.5 19.8	-1.19 + 4.8	4.1/23.5	62315
2006 HC ₉₄	2010 01 25.5	08 30.50 -03 26.4 19.8	-0.78 + 5.8	7.8/31.2	46473
2003 WO ₉₃	2010 01 25.5	08 30.52 +29 02.9 19.6	-0.95 + 2.8	3.4/23.5	58464
2004 RN ₁₃₈	2010 01 25.5	08 30.53 +12 00.5 20.7	-1.06 + 1.0	2.2/26.6	47306
2008 RS ₉₆	2010 01 25.5	08 30.55 +32 21.7 19.7	-1.00 + 1.8	4.2/23.0	49042
2002 CU ₂₀₈	2010 01 25.5	08 30.56 +23 26.7 20.1	-1.05 + 3.6	1.5/24.6	48861
2006 DQ ₂₂	2010 01 25.5	08 30.56 +27 31.1 20.4	-1.05 + 2.0	3.1/24.0	47390
2004 SM ₄₈	2010 01 25.5	08 30.59 +39 10.6 20.4	-1.20 + 1.6	6.2/21.8	59740
2002 PP ₁₈₄	2010 01 25.5	08 30.59 +17 03.4 19.9	-0.84 + 6.1	0.6/26.0	34722
2007 EJ ₆₈	2010 01 25.5	08 30.62 +22 32.9 21.0	-1.08 + 3.6	1.2/24.8	52469
2007 HZ ₄₀	2010 01 25.5	08 30.63 +22 20.6 20.7	-1.11 + 4.6	1.3/24.9	47431
2006 DO ₂₁₂	2010 01 25.5	08 30.63 +15 40.6 20.6	-0.90 + 4.4	1.1/26.2	47398
2008 QT ₄₂	2010 01 25.5	08 30.64 +19 42.9 21.0	-0.94 + 3.0	0.3/25.4	58155
2008 UK ₂₄₉	2010 01 25.5	08 30.64 +21 23.0 19.6	-0.88 + 3.5	0.8/25.0	66334
2002 QL ₁₂₂	2010 01 25.5	08 30.65 +22 01.4 20.6	-0.86 + 2.9	0.9/24.9	66136
2000 VS ₁	2010 01 25.5	08 30.68 -02 16.5 20.2	-0.94 + 2.5	7.1/29.8	48826
2003 WJ ₁₅₈	2010 01 25.5	08 30.68 +35 51.6 21.1	-1.02 + 2.8	5.0/22.2	50968
2002 RM ₁₃₀	2010 01 25.5	08 30.69 -05 24.4 20.2	-0.78 + 4.0	7.5/31.3	48876
2005 EQ ₃₁₇	2010 01 25.5	08 30.71 +21 46.7 19.1	-0.87 + 3.6	1.0/25.0	66197
2006 BG ₁₄₂	2010 01 25.5	08 30.75 +20 47.3 20.6	-0.99 + 3.2	0.7/25.2	47382
2008 SV ₄₂	2010 01 25.5	08 30.76 +26 31.5 20.4	-1.02 + 2.6	2.6/24.1	46746
2008 UZ ₃₃₉	2010 01 25.5	08 30.77 +16 50.2 20.4	-0.85 + 2.6	0.6/26.0	50650
2006 DM ₇₅	2010 01 25.5	08 30.77 +24 59.2 20.7	-1.03 + 2.5	2.1/24.4	46416
2007 HO ₂	2010 01 25.5	08 30.80 +17 46.4 21.1	-1.03 + 3.9	0.4/25.8	57126
2002 CF ₂₁₀	2010 01 25.5	08 30.82 +17 13.0 19.5	-0.97 + 5.0	0.6/25.9	66127
2003 WF ₁₂₇	2010 01 25.5	08 30.83 +01 39.1 19.5	-0.93 - 1.2	4.9/28.3	48916
2006 HW ₄₉	2010 01 25.5	08 30.84 +36 32.1 18.7	-1.08 + 2.6	7.6/22.0	66260
2006 DR ₁₇₈	2010 01 25.5	08 30.88 +27 30.9 20.6	-1.03 + 2.5	3.0/24.0	46429
2002 PN ₅	2010 01 25.5	08 30.92 +10 20.9 20.5	-0.85 + 1.5	2.4/27.2	50931
2004 VJ ₉₁	2010 01 25.5	08 30.92 +35 05.4 20.3	-1.12 + 5.6	5.4/21.9	53422
2001 RQ ₁₀₀	2010 01 25.5	08 30.94 +17 49.5 20.9	-1.08 + 6.2	9.4/15.0	33454
2008 TH ₇₅	2010 01 25.5	08 30.97 +18 19.4 21.6	-0.84 + 3.1	0.2/25.7	50414
2003 ME ₉	2010 01 25.5	08 30.98 +10 58.9 19.8	-1.00 + 0.1	2.5/26.9	59701
2004 VH ₃₀	2010 01 25.5	08 31.00 +25 12.2 21.9	-1.00 + 4.1	1.9/24.3	58485
1995 SL ₈₁	2010 01 25.6	08 30.93 +14 12.6 21.3	-0.93 + 3.9	1.4/26.6	59061
2002 TQ ₃₂₁	2010 01 25.6	08 30.94 +19 00.7 21.6	-0.83 + 2.9	0.0/25.6	48884
2006 MZ ₂	2010 01 25.6	08 30.95 +28 55.2 20.8	-0.84 + 5.6	2.6/23.3	51040
2004 PX ₇₃	2010 01 25.6	08 30.97 +23 07.9 20.7	-1.11 + 3.0	1.4/24.8	46146
2005 SH ₂₅₀	2010 01 25.6	08 30.97 +18 18.0 21.1	-1.12 + 5.0	9.5/15.0	33462

2008 UF ₂₀₁	2010 01 25.6	08 30.98 +36 26.5 20.2	-1.06 + 1.8	5.4/22.2	50583
2008 SU ₃₃	2010 01 25.6	08 31.02 +15 24.8 19.9	-0.95 + 4.6	1.3/26.3	66326
2008 WP ₇	2010 01 25.6	08 31.05 +10 20.4 21.5	-0.83 + 2.8	2.5/27.3	51109
2002 WM ₁₉	2010 01 25.6	08 31.06 +23 44.5 19.7	-1.11 + 5.2	2.2/24.7	66145
2004 FO ₁₂₀	2010 01 25.6	08 31.07 +22 42.3 20.1	-1.14 + 6.5	1.4/24.8	66170
2004 XC ₇₂	2010 01 25.6	08 31.08 +03 07.8 20.5	-0.98 + 1.9	5.1/28.6	47331
2008 TJ ₁₅₆	2010 01 25.6	08 31.08 +21 54.1 20.1	-1.02 + 2.5	0.9/25.1	60583
2008 SH ₆₃	2010 01 25.6	08 31.09 +27 52.3 22.2	-1.06 + 1.5	2.8/24.1	56134
2006 DW ₃₁	2010 01 25.6	08 31.10 +13 44.5 20.4	-0.91 + 4.4	1.8/26.7	47391
2004 TO ₅₃	2010 01 25.6	08 31.11 -00 23.9 21.4	-0.91 + 3.5	6.5/29.7	47316
2005 WF ₈₂	2010 01 25.6	08 31.11 +24 13.0 19.6	-1.05 + 5.1	2.5/24.5	20825
2008 UL ₁₃₃	2010 01 25.6	08 31.17 +20 32.6 21.2	-0.86 + 2.9	0.5/25.3	50546
2001 YW ₃	2010 01 25.6	08 31.17 +45 57.0 18.8	-1.38 +26.1	13.1/15.2	30592
2004 RP ₃₀₉	2010 01 25.6	08 31.18 +09 57.4 20.8	-0.97 + 2.9	2.9/27.4	59738
2004 LN ₂₃	2010 01 25.6	08 31.19 +22 38.3 20.3	-1.11 + 2.6	1.2/25.0	48929
2008 SD ₁₃₃	2010 01 25.6	08 31.20 +19 19.6 20.5	-0.92 + 2.9	0.1/25.6	50289
2004 TK ₁₂₃	2010 01 25.6	08 31.20 +00 21.2 19.9	-0.89 + 5.7	6.3/30.0	48946
2001 AB ₂₅	2010 01 25.6	08 31.20 +15 44.2 18.4	-0.95 +11.3	1.0/26.5	48831
2004 PL ₆₂	2010 01 25.6	08 31.22 +15 46.0 20.4	-1.06 + 4.1	1.1/26.0	48932
2003 UA ₁₉₉	2010 01 25.6	08 31.23 +10 22.5 19.9	-0.88 + 3.1	2.7/27.4	64212
2003 YW ₁₂₆	2010 01 25.6	08 31.25 +18 59.2 18.4	-1.00 - 2.3	0.0/25.7	66166
2008 TL ₈₉	2010 01 25.6	08 31.26 +16 31.2 20.6	-0.98 + 3.6	0.8/26.1	67297
2003 BW ₄₉	2010 01 25.6	08 31.26 +22 03.7 18.7	-1.22 + 0.2	1.4/25.2	66148
2008 WF ₉₃	2010 01 25.6	08 31.28 +23 42.7 20.8	-0.88 + 2.0	1.3/24.8	56150
2003 EM ₃₃	2010 01 25.6	08 31.29 +24 33.3 19.5	-1.09 + 3.4	2.6/24.6	66149
2008 SX ₂₀₆	2010 01 25.6	08 31.31 +32 10.5 20.8	-0.91 + 3.9	3.8/22.8	52181
2007 RT ₇₇	2010 01 25.6	08 31.33 +14 53.5 19.7	-0.83 + 4.0	1.4/26.5	49026
2002 QU ₂₆	2010 01 25.6	08 31.34 +27 59.9 20.2	-0.94 + 1.4	2.7/24.0	47224
2006 EL ₆₂	2010 01 25.6	08 31.35 +31 06.9 19.8	-1.10 + 0.6	4.1/23.6	58526
2006 KY ₇₂	2010 01 25.6	08 31.38 +24 50.4 20.8	-0.86 + 5.4	1.6/24.3	67158
2008 RM ₉₃	2010 01 25.6	08 31.39 +22 48.7 21.4	-1.07 + 3.3	1.3/25.0	50189
2007 EK ₉₂	2010 01 25.6	08 31.39 +25 41.4 20.3	-1.24 + 3.0	2.8/24.5	66275
2007 GE ₆₃	2010 01 25.7	08 31.33 +03 26.8 21.2	-0.98 + 3.0	5.5/28.6	48611
2008 UX ₁₈₂	2010 01 25.7	08 31.33 +22 58.6 21.4	-0.96 + 3.7	1.2/24.9	55537
2008 UH ₄₈	2010 01 25.7	08 31.34 +11 45.8 20.6	-0.88 + 3.2	2.3/27.1	50495
1993 TL ₆	2010 01 25.7	08 31.34 +17 34.4 20.3	-1.04 + 2.6	0.6/26.0	93681
2006 KT ₉₈	2010 01 25.7	08 31.38 +03 47.9 20.6	-0.78 + 2.8	4.2/28.8	48606
2006 EE ₂₂	2010 01 25.7	08 31.38 +23 46.9 20.9	-1.00 + 2.7	1.6/24.8	46440
2002 TK ₂₃₇	2010 01 25.7	08 31.38 +15 54.0 20.6	-0.81 + 1.6	0.7/26.3	41828
2007 HX ₅₁	2010 01 25.7	08 31.39 +06 15.5 20.6	-0.90 + 3.9	3.8/28.3	47431
1998 CM	2010 01 25.7	08 31.47 +25 50.1 18.1	-1.17 + 1.5	2.6/24.6	67544
1998 KB ₄₃	2010 01 25.7	08 31.47 +32 05.4 19.8	-1.01 + 6.8	4.1/22.6	62294
2005 UW ₇₉	2010 01 25.7	08 31.48 +28 31.2 19.6	-1.19 + 4.9	3.7/23.8	66221
2006 BW ₁₄₄	2010 01 25.7	08 31.54 +05 28.8 18.7	-1.02 0.0	5.2/27.8	64290
2008 RG ₅₆	2010 01 25.7	08 31.55 +17 37.2 20.6	-1.11 + 2.7	0.5/26.0	57499
2002 GX ₁₁₇	2010 01 25.7	08 31.59 +25 41.1 18.9	-0.96 + 6.6	2.8/24.2	66131
2008 VU ₅₈	2010 01 25.7	08 31.60 +15 43.0 19.7	-0.97 + 2.2	1.1/26.3	50681
2005 EL ₂₅₀	2010 01 25.7	08 31.61 -24 53.4 19.4	-0.96 + 9.1	21.7/12.0	11088
2003 XL ₃₅	2010 01 25.7	08 31.62 +11 51.6 18.6	-0.95 - 1.9	2.7/26.8	66166
2001 SC ₁₅₆	2010 01 25.7	08 31.64 -09 45.5 21.7	-0.70 + 3.3	6.2/01.3	00055
2000 SZ ₁₉₉	2010 01 25.7	08 31.64 +22 41.6 19.9	-1.07 + 2.8	1.5/25.1	97400

2000 HG ₃₈	2010 01 25.7	08 31.65 +29 23.5 20.2	-0.94 + 3.2	3.5/23.6	48469
2008 SC ₉₈	2010 01 25.7	08 31.66 +22 02.9 20.3	-0.92 + 2.7	1.1/25.2	51075
2004 XH ₂₆	2010 01 25.7	08 31.66 +32 50.8 18.9	-0.98 + 6.2	5.0/22.5	67618
2007 EM ₁₃₀	2010 01 25.7	08 31.67 +14 30.5 20.0	-1.08 + 5.4	1.9/26.7	66276
2002 CN ₁₅₇	2010 01 25.7	08 31.67 +17 03.6 19.5	-0.98 + 5.2	0.7/26.0	66127
1998 DR ₃₃	2010 01 25.7	08 31.68 +03 36.6 18.2	-0.86 + 9.2	6.6/29.7	21291
2005 UG ₄₃₄	2010 01 25.7	08 31.68 +12 59.7 20.8	-1.06 + 4.8	2.4/27.0	47358
2008 UC ₂₀₆	2010 01 25.7	08 31.69 +01 37.2 22.0	-0.82 + 1.9	4.8/29.2	49130
1997 SN ₅	2010 01 25.7	08 31.69 +16 56.2 20.8	-1.06 + 4.4	0.7/26.2	21749
2008 OS ₃	2010 01 25.7	08 31.69 +11 31.1 19.8	-1.01 + 3.7	2.5/27.2	47447
2004 NN ₉	2010 01 25.7	08 31.72 +17 37.3 20.9	-1.07 + 3.3	0.4/26.0	46132
2008 US ₆₀	2010 01 25.7	08 31.72 +08 05.1 20.3	-0.81 + 2.0	3.2/27.9	67307
2008 QB ₁₁	2010 01 25.7	08 31.74 +15 26.6 20.7	-1.08 + 4.9	1.2/26.5	46613
2003 QK ₄	2010 01 25.7	08 31.74 +16 24.2 20.9	-0.92 + 3.7	0.7/26.3	59702
2008 SY ₂₆₈	2010 01 25.7	08 31.75 +10 33.8 19.8	-0.94 + 1.6	2.9/27.3	50360
2003 SX ₃₀₂	2010 01 25.7	08 31.76 +20 59.0 19.4	-0.91 + 4.0	0.8/25.4	66158
2005 UR ₂	2010 01 25.7	08 31.77 +11 30.4 22.0	-1.10 + 3.6	2.5/27.2	48978
2006 JU ₁₃	2010 01 25.7	08 31.77 +31 54.4 20.3	-0.91 + 3.7	3.6/23.0	51036
2003 QV ₁₆	2010 01 25.7	08 31.78 +13 24.0 20.0	-0.88 + 4.9	1.8/27.0	48894
2009 SW ₃₃₉	2010 01 25.7	08 31.80 +27 21.5 19.3	-0.86 + 7.6	2.6/23.7	65819
2003 SZ ₃₂₈	2010 01 25.7	08 31.82 +18 58.7 21.2	-0.90 + 4.1	7.6/06.0	46057
2008 RM ₅	2010 01 25.7	08 31.83 +18 32.9 20.3	-1.05 + 4.8	9.6/06.0	52507
2003 SC ₂₀₁	2010 01 25.7	08 31.84 +26 57.3 20.5	-1.01 + 2.2	2.7/24.3	67596
2006 JM ₃	2010 01 25.8	08 31.75 +21 16.5 20.4	-0.91 + 3.3	0.8/25.3	49006
2001 FX ₈₄	2010 01 25.8	08 31.76 +18 05.5 20.7	-0.89 + 4.0	0.2/26.0	47165
2005 GV ₁₈₉	2010 01 25.8	08 31.80 +04 59.7 20.1	-0.79 + 6.6	4.3/29.2	56017
2000 SS ₁₆₃	2010 01 25.8	08 31.80 +48 18.6 20.3	-1.86 - 2.1	13.0/21.5	77475
2006 AQ ₃₇	2010 01 25.8	08 31.80 +18 23.1 19.9	-1.09 + 0.1	8.0/06.0	66247
1998 RG ₇₄	2010 01 25.8	08 31.82 +13 39.5 19.9	-1.11 + 3.8	2.0/26.8	17896
2002 TV ₃₅	2010 01 25.8	08 31.83 +08 45.5 20.6	-0.77 + 3.4	2.6/27.9	48880
2004 XN ₇₀	2010 01 25.8	08 31.84 +03 10.3 18.6	-0.98 - 0.5	6.1/28.3	47331
2002 NO ₁₉	2010 01 25.8	08 31.85 +16 19.2 19.8	-0.89 + 7.1	0.8/26.4	60765
2008 US ₂₁₆	2010 01 25.8	08 31.87 +17 14.0 20.3	-0.92 + 3.2	0.6/26.1	66333
2006 FY ₂₈	2010 01 25.8	08 31.87 +43 07.6 21.3	-1.06 + 2.4	6.6/20.7	46452
2003 AM ₆₁	2010 01 25.8	08 31.89 +09 21.4 19.0	-1.05 + 3.2	4.3/27.6	47240
2008 UJ ₃₆₀	2010 01 25.8	08 31.90 +19 08.7 20.2	-0.87 + 2.4	7.1/06.0	65637
2003 UB ₃₃₈	2010 01 25.8	08 31.91 +28 22.7 21.2	-1.00 + 2.6	3.2/24.0	48912
2003 SR ₃₀₆	2010 01 25.8	08 31.91 -08 44.3 20.3	-0.85 + 1.9	8.6/31.8	48902
2002 QQ ₈₄	2010 01 25.8	08 31.91 +18 53.4 20.5	-0.92 + 0.7	7.4/15.0	65334
2004 RW ₃₂₂	2010 01 25.8	08 31.92 +01 09.6 21.4	-0.91 + 3.7	5.1/29.5	60812
2005 TL ₂₃	2010 01 25.8	08 31.93 +13 38.0 21.0	-1.08 + 6.1	1.9/26.9	21840
1995 US ₉	2010 01 25.8	08 31.98 +39 55.6 20.3	-1.21 + 1.2	6.8/22.0	45818
2008 TR ₉₈	2010 01 25.8	08 32.00 +16 21.0 20.9	-0.90 + 3.7	0.8/26.4	46963
2008 SS ₇₂	2010 01 25.8	08 32.00 +57 50.8 19.4	-1.38 + 3.1	10.8/16.4	66326
2000 HQ ₆₆	2010 01 25.8	08 32.01 +19 58.9 21.0	-1.09 + 4.0	0.4/25.6	48818
2008 QG ₂	2010 01 25.8	08 32.01 +34 15.9 20.6	-1.15 + 0.7	5.0/23.3	47452
2005 EM ₁₀₈	2010 01 25.8	08 32.03 +15 21.6 19.3	-0.89 + 1.1	1.1/26.5	62417
2002 RE ₁₁	2010 01 25.8	08 32.03 +34 35.8 20.9	-1.02 + 0.4	4.2/23.1	21550
2006 KG ₁₂	2010 01 25.8	08 32.09 +29 32.3 21.4	-0.83 + 4.7	2.5/23.4	67156
2006 DT ₉₄	2010 01 25.8	08 32.10 +23 00.2 20.3	-0.96 + 3.2	1.4/25.1	48995
2002 OQ ₂₁	2010 01 25.8	08 32.10 +16 35.0 20.0	-0.95 + 5.9	0.8/26.0	00299

2008 RK ₁₀₇	2010 01 25.8	08 32.10 +04 31.4 21.1	-1.02 + 4.5	5.1/28.8	58611
2007 JF	2010 01 25.8	08 32.12 +13 12.0 20.2	-1.11 + 3.0	2.2/26.9	58567
2008 UN ₂₉₆	2010 01 25.8	08 32.14 +17 24.2 20.2	-0.84 + 2.7	0.4/26.2	48690
2002 TC ₃₇	2010 01 25.8	08 32.14 +29 47.5 20.0	-1.27 + 3.1	4.4/23.9	41785
2002 RM ₁₈₄	2010 01 25.8	08 32.15 -05 02.6 20.5	-0.77 + 3.3	6.6/31.2	48877
2008 UN ₁₉₇	2010 01 25.8	08 32.17 +16 43.2 21.1	-0.84 + 3.7	0.6/26.3	50578
2001 MT ₂₂	2010 01 25.8	08 32.19 +27 29.7 20.9	-1.17 + 5.0	3.0/24.1	58408
2005 TB ₇₇	2010 01 25.8	08 32.23 +22 53.8 19.3	-1.16 + 3.1	1.7/25.2	66216
2006 EA ₅₃	2010 01 25.8	08 32.23 +23 53.6 21.0	-0.98 + 2.8	1.7/24.9	47400
2008 SJ ₁₂₉	2010 01 25.8	08 32.23 +17 09.7 20.3	-0.88 + 2.5	0.5/26.2	67281
2002 TR ₃₄	2010 01 25.8	08 32.23 +18 07.0 20.9	-1.18 + 4.0	10.3/15.0	85641
2008 UW ₂₈₈	2010 01 25.8	08 32.24 +23 10.4 20.8	-0.91 + 4.0	1.4/25.0	50624
2006 DK ₁₃₁	2010 01 25.8	08 32.24 +27 58.4 20.8	-1.00 + 4.0	3.0/24.0	46425
2002 AB ₁₃₀	2010 01 25.8	08 32.36 +48 14.7 19.1	-2.14 - 8.5	14.6/24.1	10852
2003 UL ₂₆₉	2010 01 25.9	08 32.17 +09 43.4 20.0	-0.85 + 2.6	2.7/27.7	59716
2003 SG ₃₁₅	2010 01 25.9	08 32.18 +23 39.0 20.0	-0.90 + 7.0	1.4/24.8	48903
1999 CW ₈₉	2010 01 25.9	08 32.25 +29 35.8 18.1	-0.84 +11.0	5.6/22.8	67546
2005 YS ₂₇₁	2010 01 25.9	08 32.25 +10 17.9 19.9	-0.91 +12.1	3.1/28.3	98072
2008 SH ₇₈	2010 01 25.9	08 32.28 +04 23.4 21.3	-0.81 + 4.5	4.5/29.2	47493
2006 EJ ₃₅	2010 01 25.9	08 32.29 +35 37.9 20.0	-1.14 + 0.5	5.9/23.1	66257
2002 PE ₁₈₉	2010 01 25.9	08 32.30 +13 42.6 21.2	-0.83 + 4.3	1.5/27.0	56879
2006 DX ₂₀₃	2010 01 25.9	08 32.30 +06 11.9 19.7	-0.99 + 0.5	4.5/28.0	64294
2001 WF ₂₄	2010 01 25.9	08 32.34 +30 49.6 21.1	-1.12 + 4.3	5.0/23.5	20269
2004 TR ₂₆₂	2010 01 25.9	08 32.34 +03 48.1 20.2	-0.93 + 3.0	4.8/29.0	59745
2007 JK ₃	2010 01 25.9	08 32.35 +22 50.8 20.6	-1.08 + 4.5	1.4/25.1	47433
2001 SX ₅₅	2010 01 25.9	08 32.36 +12 53.4 19.7	-1.01 + 6.8	2.3/27.3	47173
2002 OW ₂₅	2010 01 25.9	08 32.40 +28 59.9 19.9	-0.99 + 0.6	2.9/24.2	47219
2005 UJ ₅₅	2010 01 25.9	08 32.41 +19 15.1 20.2	-1.14 + 3.2	10.2/15.0	66220
2006 DG ₁₈₇	2010 01 25.9	08 32.43 +19 02.5 19.7	-0.92 + 4.3	8.4/15.0	66257
2004 MW ₄	2010 01 25.9	08 32.44 +29 03.4 21.1	-1.16 + 4.6	3.5/23.9	46130
2005 QW ₅₉	2010 01 25.9	08 32.48 +16 57.2 20.4	-1.14 + 3.5	0.8/26.3	18117
2004 RL ₂₀₁	2010 01 25.9	08 32.49 +36 55.1 21.5	-1.22 + 0.5	5.8/23.0	48939
2005 UV ₄₆₄	2010 01 25.9	08 32.49 +18 24.2 19.7	-1.09 + 6.0	11.0/06.0	66228
2005 EA ₂₂₀	2010 01 25.9	08 32.50 +36 18.5 20.1	-1.15 - 1.1	4.9/23.1	60823
2005 CK ₃₉	2010 01 25.9	08 32.51 +22 36.9 19.8	-0.87 + 6.8	1.2/25.1	66195
2002 QL ₁₁₇	2010 01 25.9	08 32.54 +08 34.2 20.5	-0.80 + 4.7	3.1/28.3	47226
2002 GJ ₁₇₉	2010 01 25.9	08 32.55 +41 09.9 20.5	-1.07 + 5.0	5.8/20.9	50928
2008 WR ₉₉	2010 01 25.9	08 32.56 +18 45.5 20.8	-0.93 + 4.0	7.5/06.0	50743
2008 UH ₁₈₂	2010 01 25.9	08 32.56 +18 57.3 21.3	-0.83 + 3.5	6.9/15.0	51095
2008 TV ₆₃	2010 01 25.9	08 32.56 +13 44.2 20.1	-0.73 + 2.9	1.5/27.0	52511
2001 OR ₈₇	2010 01 25.9	08 32.58 -00 40.5 21.1	-0.73 + 3.6	4.7/30.3	59663
2008 SH ₁₃₁	2010 01 25.9	08 32.59 +31 16.4 20.9	-0.96 + 2.1	3.7/23.6	49057
2008 TX ₇₄	2010 01 25.9	08 32.60 +34 26.9 21.4	-1.02 + 2.9	4.5/22.8	49083
2001 VY ₆₈	2010 01 25.9	08 32.61 +21 15.9 19.4	-1.10 + 3.4	0.9/25.5	40098
2005 EG ₂₆₉	2010 01 25.9	08 32.61 +11 21.2 18.6	-0.80 + 8.3	2.4/27.9	77002
2001 QS ₅	2010 01 25.9	08 32.64 +16 29.2 19.9	-1.08 + 5.8	1.0/26.5	97446
2008 SX ₁₁	2010 01 25.9	08 32.64 +15 53.8 19.3	-0.92 + 3.6	1.1/26.6	66325
2008 RA ₁₀₅	2010 01 25.9	08 32.65 +17 46.1 21.9	-1.05 + 4.0	0.4/26.2	57171
2001 WT ₃₃	2010 01 25.9	08 32.67 +16 39.2 18.5	-0.99 + 5.3	1.0/26.5	66116
2003 SC ₁₆₁	2010 01 26.0	08 32.59 +43 04.4 19.9	-1.17 + 0.5	8.9/21.8	57957
2008 SX ₁₆₃	2010 01 26.0	08 32.60 +18 17.5 19.7	-0.86 + 3.9	0.2/26.1	51077

2007 ED ₁₀₂	2010 01 26.0	08 32.60 +23 58.8 20.4	-1.12 + 5.4	2.3/24.9	58565
2002 EN ₁₀₆	2010 01 26.0	08 32.61 +26 51.3 19.7	-1.00 + 4.8	2.7/24.3	66130
2008 QF ₂₁	2010 01 26.0	08 32.63 +08 45.9 21.1	-1.00 + 4.2	3.4/28.0	49036
2005 UE ₂₅₁	2010 01 26.0	08 32.64 +24 16.7 20.0	-1.17 + 3.4	2.2/25.0	66224
2006 BN ₂₁₄	2010 01 26.0	08 32.65 +09 42.1 18.6	-0.97 + 3.0	4.0/27.8	62479
1995 WF ₁₃	2010 01 26.0	08 32.65 +12 40.8 20.4	-0.91 + 4.5	2.2/27.3	47127
2008 UX ₁₇₇	2010 01 26.0	08 32.65 +23 02.0 20.6	-0.88 + 2.5	1.3/25.2	48662
2008 SS ₂₀₆	2010 01 26.0	08 32.66 +29 27.7 21.8	-0.88 + 3.6	2.8/23.8	49067
2002 CE ₂₂₈	2010 01 26.0	08 32.67 +06 01.4 19.8	-0.91 + 6.0	5.1/28.9	58425
2008 SF ₃₂	2010 01 26.0	08 32.69 +11 11.2 21.2	-1.13 + 3.1	2.9/27.4	46733
2004 RF ₁₅₁	2010 01 26.0	08 32.69 +03 04.8 20.3	-0.91 + 6.4	4.9/29.8	48938
2008 SE ₁₆₀	2010 01 26.0	08 32.69 +03 58.7 20.1	-0.81 + 4.2	4.9/29.3	50302
2002 TK ₁₁	2010 01 26.0	08 32.70 +38 14.2 20.3	-1.01 + 1.3	5.0/22.4	58438
2004 TS ₂₉₂	2010 01 26.0	08 32.70 +26 10.5 21.0	-1.08 + 1.7	2.5/24.8	55142
2001 XJ ₁₀₉	2010 01 26.0	08 32.72 +15 49.9 19.4	-1.05 + 4.1	1.2/26.6	41775
2001 QY ₁₄₉	2010 01 26.0	08 32.74 +21 09.2 19.8	-1.08 + 5.7	0.8/25.5	25922
2003 UX ₁₇	2010 01 26.0	08 32.75 +20 48.0 20.4	-0.92 + 3.0	0.6/25.6	66161
2008 TQ ₅₁	2010 01 26.0	08 32.75 +23 23.0 20.8	-1.01 + 3.6	1.5/25.1	58169
2005 YN ₈₅	2010 01 26.0	08 32.76 +23 49.7 21.1	-1.03 + 5.8	1.7/25.0	18168
2005 EQ ₂₃₃	2010 01 26.0	08 32.76 +43 39.3 20.0	-1.11 + 2.1	7.4/20.6	52431
2008 UQ ₂₁₁	2010 01 26.0	08 32.76 +13 48.8 20.3	-0.91 + 3.9	1.7/27.1	50589
2006 BL ₂₃₈	2010 01 26.0	08 32.83 +23 12.1 21.2	-1.03 + 4.6	1.5/25.2	43257
1999 TJ ₁₃₄	2010 01 26.0	08 32.83 +26 30.0 20.4	-1.28 + 2.5	3.3/24.7	16128
2008 PJ ₁₂	2010 01 26.0	08 32.85 +27 07.2 19.0	-1.05 - 0.7	2.6/24.8	58609
2008 TD ₆₅	2010 01 26.0	08 32.85 +06 44.1 20.4	-0.84 + 2.6	3.9/28.5	50408
2000 QD ₆₈	2010 01 26.0	08 32.85 +20 32.8 20.2	-1.02 + 5.8	0.6/25.7	97383
2005 UR ₁₂₅	2010 01 26.0	08 32.88 +13 06.7 21.6	-1.09 + 3.6	2.1/27.1	47356
2008 UZ ₆₁	2010 01 26.0	08 32.88 +13 39.5 20.1	-0.84 + 2.2	1.5/27.1	50505
1998 SP ₁₀₃	2010 01 26.0	08 32.89 +31 01.4 19.5	-1.24 + 2.7	5.4/23.9	21750
2007 EU ₃	2010 01 26.0	08 32.89 +11 21.6 21.4	-1.05 + 5.2	2.7/27.6	17788
2002 GR ₁₂₆	2010 01 26.0	08 32.91 +13 31.9 19.4	-0.95 + 2.1	2.5/27.0	24357
2008 RC ₂₄	2010 01 26.0	08 32.96 +23 00.8 19.9	-1.06 - 0.1	1.5/25.4	59547
2005 TK ₃	2010 01 26.0	08 32.97 +33 09.5 21.6	-1.26 + 3.8	4.9/23.4	97846
2004 TZ ₃₃₆	2010 01 26.0	08 32.98 +32 52.9 19.9	-1.07 + 5.3	4.8/23.0	62410
2002 GM ₁₀₄	2010 01 26.0	08 32.99 +20 25.6 18.8	-0.94 + 7.9	0.7/25.7	60762
2008 UA ₂₅₆	2010 01 26.0	08 33.00 +16 26.0 21.0	-0.87 + 3.4	0.7/26.6	50609
2005 WN ₆	2010 01 26.0	08 33.00 +25 25.5 19.6	-1.12 + 4.5	2.8/24.8	66231
2002 TK ₉₇	2010 01 26.0	08 33.01 +06 53.9 19.8	-0.79 + 3.5	3.4/28.6	48881
2008 SZ ₂₇₂	2010 01 26.0	08 33.03 +21 42.2 21.3	-0.94 + 2.8	0.9/25.5	53684
2000 WV ₁₂₉	2010 01 26.0	08 33.04 -00 57.2 19.2	-0.96 + 0.9	7.9/29.8	47157
2003 AG ₂	2010 01 26.0	08 33.05 +08 37.0 17.5	-1.58 -11.3	5.3/26.5	67589
2008 QC ₃₁	2010 01 26.1	08 33.02 +12 50.8 20.6	-1.06 + 2.5	2.1/27.2	55497
2002 RA ₁₂₇	2010 01 26.1	08 33.04 -02 27.5 20.6	-0.79 + 3.3	5.9/31.0	50935
2005 WT ₃₀	2010 01 26.1	08 33.06 +27 22.0 20.9	-1.14 + 4.5	3.1/24.4	58037
2006 GE ₅₀	2010 01 26.1	08 33.07 +13 20.3 19.3	-1.01 - 0.3	1.9/27.0	47405
2005 QM ₁₄₀	2010 01 26.1	08 33.09 +21 33.2 20.1	-1.18 + 3.8	1.2/25.6	62254
2001 SO ₁₄₇	2010 01 26.1	08 33.09 +15 40.7 21.4	-1.07 + 3.1	1.0/26.7	47174
2005 KC ₄	2010 01 26.1	08 33.10 -03 05.7 19.2	-0.78 + 2.1	8.5/30.5	48976
2003 SM ₂₀₁	2010 01 26.1	08 33.10 -16 38.8 19.3	-1.07 + 8.5	15.8/05.0	57387
2008 PF ₁₁	2010 01 26.1	08 33.11 +19 19.7 21.4	-1.09 + 4.7	0.2/26.0	47450
2007 EH ₁₃₂	2010 01 26.1	08 33.11 +12 35.4 20.0	-1.05 + 5.5	2.9/27.4	47423

2003 UV ₂₀₅	2010 01 26.1	08 33.12 -06 36.5 19.3	-0.89 + 0.5	8.7/31.3	67600
2005 XH ₂₅	2010 01 26.1	08 33.13 +16 48.7 22.2	-1.09 + 3.9	0.7/26.5	31427
2008 UR ₁₂₈	2010 01 26.1	08 33.14 +29 53.7 20.6	-1.04 + 3.5	3.9/23.9	67310
2004 SE ₁₂	2010 01 26.1	08 33.17 +29 24.4 19.5	-1.03 + 8.4	3.9/23.5	47312
2001 YN ₂₈	2010 01 26.1	08 33.17 +18 12.3 18.6	-1.00 + 2.7	0.3/26.2	66121
2008 PX ₃	2010 01 26.1	08 33.18 +12 50.3 21.3	-0.95 + 1.7	1.7/27.2	49034
2005 WF ₈₁	2010 01 26.1	08 33.19 +21 13.9 19.5	-1.03 + 3.6	1.1/25.7	66233
2008 PY ₁₁	2010 01 26.1	08 33.20 +17 11.3 21.4	-1.05 + 3.4	0.5/26.4	50136
2007 HH ₉₅	2010 01 26.1	08 33.22 +29 58.2 20.6	-0.96 + 5.0	3.1/23.7	49021
2003 QJ ₇₅	2010 01 26.1	08 33.23 +06 17.7 20.4	-0.85 + 4.0	3.7/28.8	58452
2003 US ₅₅	2010 01 26.1	08 33.23 +45 06.1 18.7	-1.13 + 1.7	9.6/20.8	62378
2003 TL ₅₁	2010 01 26.1	08 33.24 +11 06.7 19.7	-0.94 + 0.5	2.3/27.4	59085
2001 WM ₆₈	2010 01 26.1	08 33.25 +17 07.2 19.5	-0.99 + 4.4	0.8/26.5	66116
2003 YC ₁₅₇	2010 01 26.1	08 33.25 +07 47.4 21.6	-0.82 + 4.6	3.8/28.6	56929
2001 VE ₆₈	2010 01 26.1	08 33.26 +04 48.1 21.6	-1.07 + 2.0	4.5/28.7	97505
2005 SL ₁₈₄	2010 01 26.1	08 33.29 +17 04.8 20.9	-1.17 + 3.8	0.6/26.5	58511
2008 SC ₈₇	2010 01 26.1	08 33.30 +13 12.0 21.1	-0.88 + 1.9	1.9/27.2	50257
2003 YW ₅₆	2010 01 26.1	08 33.30 +08 27.5 18.9	-0.86 + 1.0	3.5/28.0	64213
2003 WN ₃₅	2010 01 26.1	08 33.30 +13 31.8 19.7	-0.91 + 1.0	1.7/27.1	64213
2003 HH ₃	2010 01 26.1	08 33.32 +15 17.1 18.9	-0.98 + 4.1	1.7/26.9	47248
2006 HY ₆₂	2010 01 26.1	08 33.32 +26 31.5 21.2	-0.86 + 3.4	2.1/24.5	51034
2002 RU ₂₃₂	2010 01 26.1	08 33.33 +24 21.5 19.8	-0.96 + 0.9	1.8/25.2	47230
2008 SV ₃₈	2010 01 26.1	08 33.34 +24 31.5 19.8	-0.91 + 3.3	2.0/25.0	66326
2001 UF ₈₀	2010 01 26.1	08 33.34 +25 22.1 21.1	-1.11 + 3.8	2.2/24.9	47182
1999 BS ₃₀	2010 01 26.1	08 33.39 +20 17.9 19.8	-0.88 + 2.9	0.5/25.9	66087
2006 BO ₁₆₁	2010 01 26.1	08 33.39 +12 00.2 19.0	-1.08 - 1.7	2.6/27.1	67662
2005 UO ₂₀₄	2010 01 26.1	08 33.39 +08 21.1 21.3	-1.07 + 3.8	3.8/28.2	59105
2008 QN ₃₃	2010 01 26.1	08 33.42 +41 02.2 19.8	-1.28 - 0.5	8.5/22.4	50153
2000 WH ₂₀	2010 01 26.1	08 33.42 +34 03.2 20.8	-1.10 + 4.2	5.0/23.0	47156
2002 RK ₂₃₁	2010 01 26.1	08 33.43 +15 52.2 20.5	-0.83 + 3.1	0.8/26.8	47230
2004 SY ₄₃	2010 01 26.1	08 33.45 +21 27.0 22.5	-1.02 + 2.8	0.8/25.7	60379
2006 DQ ₃₂	2010 01 26.1	08 33.49 +23 51.6 19.9	-1.05 + 1.9	2.1/25.3	66255
2001 SH ₂₄₉	2010 01 26.1	08 33.50 +23 49.3 20.8	-1.10 + 3.9	1.7/25.2	52322
2005 YD ₂₈₇	2010 01 26.2	08 33.41 +22 28.9 19.5	-1.02 + 3.9	1.7/25.5	66246
2004 TE ₂₀₆	2010 01 26.2	08 33.42 +09 14.2 20.4	-0.93 + 3.4	3.0/28.1	50991
2006 DE ₂₀	2010 01 26.2	08 33.43 +17 14.1 21.0	-0.94 + 5.7	0.5/26.5	47390
2008 PD ₃	2010 01 26.2	08 33.43 +18 45.4 21.2	-1.07 + 3.7	0.0/26.2	57170
2001 UO ₁₇₇	2010 01 26.2	08 33.44 +32 16.6 19.8	-1.17 + 3.2	5.4/23.6	35796
2005 VC ₅₆	2010 01 26.2	08 33.44 +24 40.8 20.5	-1.12 + 5.6	2.3/25.0	66230
2008 QA ₃₁	2010 01 26.2	08 33.50 +28 29.5 18.8	-1.11 - 2.1	3.4/24.9	67265
2008 SO ₂₅₄	2010 01 26.2	08 33.50 +08 55.7 20.1	-0.92 + 2.0	3.2/28.1	49071
2001 SY ₁₄₂	2010 01 26.2	08 33.51 +21 03.6 20.9	-1.12 + 2.6	0.8/25.8	48840
2008 UH ₂₇₉	2010 01 26.2	08 33.54 +18 31.3 20.4	-0.88 + 3.4	0.1/26.3	52519
2005 SF ₁₀₄	2010 01 26.2	08 33.56 +23 20.9 20.7	-1.16 + 3.8	1.9/25.4	18125
2006 BG ₁₇₅	2010 01 26.2	08 33.56 +27 10.5 21.6	-1.09 + 3.7	2.7/24.5	26751
2008 VS ₅₀	2010 01 26.2	08 33.58 +06 25.2 21.9	-0.87 + 3.1	3.6/28.7	52522
2004 TU ₂₅₈	2010 01 26.2	08 33.62 +37 02.5 21.7	-1.17 + 2.5	5.8/22.7	47321
2003 PW ₁₁	2010 01 26.2	08 33.64 +08 17.2 21.1	-0.94 + 1.2	3.0/28.1	48893
2003 YO ₁₀	2010 01 26.2	08 33.64 +38 23.5 18.8	-0.97 + 5.3	6.7/21.4	50969
2002 AP ₁₃₁	2010 01 26.2	08 33.68 +19 30.1 18.4	-1.62 - 5.9	0.3/26.2	67570
2001 ML ₃₁	2010 01 26.2	08 33.69 +16 40.1 21.0	-1.12 + 2.4	0.7/26.6	45863

2005 GE ₁₂₀	2010 01 26.2	08 33.71 +00 30.7 20.1	-0.76 + 5.4	6.0/30.6	48579
2002 XF ₁₆	2010 01 26.2	08 33.72 +24 15.1 19.1	-1.25 - 2.1	2.7/25.5	03485
2005 WL ₃₁	2010 01 26.2	08 33.72 +24 22.7 21.0	-1.11 + 3.6	2.5/25.2	96459
2005 UO ₁₁	2010 01 26.2	08 33.72 +26 35.8 20.5	-1.15 + 5.3	3.0/24.7	65457
2005 QM ₈₀	2010 01 26.2	08 33.77 +18 07.3 21.0	-1.13 + 5.9	0.2/26.4	15837
2002 PH ₁₆₇	2010 01 26.2	08 33.80 +21 30.1 21.2	-0.84 + 3.4	0.7/25.7	52347
2004 RD ₁₄	2010 01 26.2	08 33.80 +29 07.2 19.3	-1.20 - 1.1	4.2/24.8	02207
2008 SK ₁₁₉	2010 01 26.2	08 33.80 +21 15.3 20.5	-1.10 + 3.8	0.9/25.8	50277
2006 BD ₁₉₀	2010 01 26.2	08 33.81 +25 07.4 19.9	-1.01 + 3.3	2.7/25.0	66252
2001 RX ₁₂₅	2010 01 26.2	08 33.81 +24 31.1 21.0	-1.12 + 4.1	2.1/25.2	43125
2003 UL ₂₉₈	2010 01 26.2	08 33.84 +03 48.2 21.6	-0.85 + 3.1	4.3/29.3	48912
2004 TQ ₃₆₉	2010 01 26.2	08 33.85 +37 06.3 20.2	-1.11 + 4.3	6.2/22.3	50993
2004 RK ₁₆₉	2010 01 26.2	08 33.86 +24 39.6 20.5	-1.06 + 3.3	2.1/25.2	47307
2008 ST ₂₄₄	2010 01 26.2	08 33.86 +15 03.0 20.7	-0.93 + 4.6	1.1/27.1	50343
2004 PP ₈₄	2010 01 26.2	08 33.89 +26 08.4 20.4	-1.06 + 3.4	2.4/24.9	47299
2008 OA ₁₈	2010 01 26.3	08 33.83 +23 49.5 20.5	-1.29 + 0.4	2.1/25.5	42983
2004 PZ ₂	2010 01 26.3	08 33.84 +21 58.1 21.5	-1.05 + 3.8	1.1/25.7	47296
2004 MU ₂	2010 01 26.3	08 33.85 +11 04.7 20.3	-1.08 + 2.6	2.6/27.7	77783
2005 SC ₁₇₆	2010 01 26.3	08 33.85 +34 30.4 21.4	-1.33 - 0.1	6.9/23.9	18128
2002 QO ₄₇	2010 01 26.3	08 33.86 +38 42.8 20.4	-1.00 + 2.2	5.3/22.3	48873
2007 GK ₄₈	2010 01 26.3	08 33.90 +37 13.9 20.8	-1.07 + 3.9	5.1/22.3	51044
2008 RB ₁₁₆	2010 01 26.3	08 33.96 +21 15.5 20.7	-1.05 + 3.1	0.9/25.8	46704
2006 HZ ₈₅	2010 01 26.3	08 33.97 +32 33.4 20.4	-0.94 + 4.1	4.1/23.3	60863
2006 JB ₁₇	2010 01 26.3	08 33.97 +24 31.6 20.8	-0.86 + 3.7	1.6/25.1	51036
2005 UF ₅₁₃	2010 01 26.3	08 33.99 +18 13.7 20.1	-1.11 + 3.9	0.2/26.4	47359
2008 UL ₃₀	2010 01 26.3	08 33.99 +08 48.5 20.8	-0.82 + 3.2	3.1/28.4	55522
2008 RK ₉₅	2010 01 26.3	08 34.02 +11 47.5 20.4	-1.01 + 3.5	2.5/27.7	50190
2008 UP ₁₄₁	2010 01 26.3	08 34.06 +13 04.3 21.5	-0.81 + 2.9	1.6/27.5	49119
2002 CT ₉₃	2010 01 26.3	08 34.06 +16 26.2 19.8	-0.95 + 7.6	0.9/26.9	47201
2004 PR ₅₆	2010 01 26.3	08 34.09 +14 28.7 20.8	-1.05 + 3.3	1.5/27.2	59728
2002 TE ₁₈₉	2010 01 26.3	08 34.10 +07 15.9 21.6	-0.78 + 2.5	2.9/28.7	50940
2005 JF ₂₄	2010 01 26.3	08 34.12 +32 29.7 20.0	-0.87 + 3.9	4.1/23.3	48975
2008 RN ₅	2010 01 26.3	08 34.15 -11 49.2 20.1	-0.78 + 7.9	9.4/04.4	47460
2002 JP ₉₉	2010 01 26.3	08 34.18 +18 28.3 18.8	-0.91 + 8.2	0.1/26.4	47216
2008 TE ₈₂	2010 01 26.3	08 34.20 +10 13.0 20.7	-0.91 + 3.5	2.4/28.1	50418
2002 TJ ₇₂	2010 01 26.3	08 34.20 -01 55.6 20.8	-0.77 + 2.1	5.2/30.7	50939
2001 QO ₆₂	2010 01 26.3	08 34.22 +17 41.7 20.3	-1.10 + 3.4	0.4/26.6	47169
2003 QT ₅₁	2010 01 26.3	08 34.23 +14 50.3 20.1	-0.90 + 6.4	1.2/27.3	21329
2000 SR ₃₁₄	2010 01 26.3	08 34.24 +02 20.4 19.6	-1.03 + 0.3	5.8/29.2	47152
2008 TC ₁₆₄	2010 01 26.3	08 34.24 +29 37.3 20.0	-0.98 + 7.2	3.5/23.8	66332
2006 DW ₂₀₃	2010 01 26.3	08 34.25 +18 52.1 18.3	-0.91 + 8.0	0.1/26.3	57435
2007 HX ₁₁	2010 01 26.3	08 34.28 +17 36.7 21.2	-1.01 + 4.2	0.4/26.6	49020
1999 TN ₁₄₅	2010 01 26.3	08 34.28 +36 39.4 19.9	-1.11 + 2.3	5.4/22.9	66088
2004 RZ ₁₆₅	2010 01 26.3	08 34.30 +24 30.6 19.4	-1.18 + 3.8	2.5/25.3	66179
2003 RB ₂₄	2010 01 26.3	08 34.32 +15 08.4 19.4	-0.95 + 1.6	1.2/27.0	59704
2008 OA ₂₂	2010 01 26.3	08 34.33 +15 06.6 19.7	-1.06 + 5.6	1.6/27.1	46596
1999 XF ₁₃₈	2010 01 26.4	08 34.25 -03 46.1 21.4	-0.91 + 1.9	7.5/31.1	47140
2005 SC ₁₂₄	2010 01 26.4	08 34.25 +14 54.2 20.6	-1.10 + 4.7	1.6/27.2	21832
2008 TR ₃₃	2010 01 26.4	08 34.26 +18 17.5 19.8	-0.98 + 4.5	0.2/26.5	55513
2008 SQ ₂₅₂	2010 01 26.4	08 34.27 +16 44.1 21.0	-0.84 + 3.6	0.6/26.8	49071
2008 UD ₅₂	2010 01 26.4	08 34.27 +05 24.8 19.8	-0.79 + 2.0	3.8/29.0	50497

2002 KA ₄	2010 01 26.4	08 34.29 +03 56.7 19.0	-0.99 +16.9	5.7/30.8	43155
2008 UD ₁₇₃	2010 01 26.4	08 34.33 +25 00.8 20.9	-0.96 + 3.5	1.9/25.1	49125
2008 TW ₁₇₆	2010 01 26.4	08 34.35 +10 25.3 21.4	-0.82 + 2.9	2.4/28.1	65622
2002 UZ ₃₅	2010 01 26.4	08 34.35 +38 02.7 18.8	-0.93 - 7.3	12.3/24.7	85710
2008 TL ₇₇	2010 01 26.4	08 34.35 +20 51.1 20.7	-0.91 + 3.3	0.7/26.0	67297
2005 SZ ₁₈	2010 01 26.4	08 34.36 +28 00.1 21.3	-1.23 + 1.5	3.9/24.9	97810
2003 US ₄₆	2010 01 26.4	08 34.39 +07 14.3 21.6	-0.85 + 3.7	3.5/28.8	49883
2005 AP ₅₃	2010 01 26.4	08 34.40 +16 03.4 19.3	-0.94 + 0.4	0.9/26.9	66194
2005 EN ₇₂	2010 01 26.4	08 34.45 +23 23.5 19.3	-0.85 + 6.7	1.4/25.3	66196
2001 SC ₁₂₃	2010 01 26.4	08 34.45 +11 46.2 19.3	-1.08 + 2.2	2.9/27.7	97467
1995 SR ₂₇	2010 01 26.4	08 34.46 +27 21.5 20.5	-1.23 + 3.5	3.3/24.8	59645
1999 WW ₂₃	2010 01 26.4	08 34.47 +13 21.4 21.0	-0.91 + 3.0	1.9/27.5	45848
2006 FJ ₂₈	2010 01 26.4	08 34.47 +10 55.6 21.7	-0.79 + 3.5	2.1/28.1	49000
2008 UO ₂₈₈	2010 01 26.4	08 34.48 +20 21.6 21.1	-0.88 + 4.0	0.5/26.1	50624
2006 DN ₁₀₂	2010 01 26.4	08 34.50 +25 37.6 20.2	-1.06 + 2.2	3.1/25.1	02296
2003 QN ₈₁	2010 01 26.4	08 34.50 +34 22.6 20.9	-1.12 + 0.6	5.2/23.7	47254
2008 UT ₁₇₈	2010 01 26.4	08 34.51 +15 53.2 21.0	-1.08 + 2.9	1.0/27.0	48662
2003 UD ₃₁₈	2010 01 26.4	08 34.54 +26 03.7 21.0	-0.99 + 2.3	2.4/25.1	47276
2001 VK ₂₃	2010 01 26.4	08 34.55 +23 25.8 19.5	-1.10 + 3.4	2.0/25.6	66114
2006 FC ₄₆	2010 01 26.4	08 34.58 -01 33.9 19.8	-0.89 + 3.9	7.6/30.6	47403
2008 UA ₁₀₂	2010 01 26.4	08 34.58 -03 19.7 22.3	-0.79 + 3.1	5.9/31.4	51092
2004 SZ ₃₈	2010 01 26.4	08 34.60 -00 23.8 20.3	-0.92 + 5.9	6.7/31.1	74363
2006 DM ₄₁	2010 01 26.4	08 34.63 +10 59.1 18.8	-1.07 - 1.6	2.9/27.6	62481
2005 WM ₉₆	2010 01 26.4	08 34.66 +21 38.2 19.8	-1.07 + 4.8	1.2/25.9	66234
2005 EG ₂₂₀	2010 01 26.4	08 34.67 +35 51.8 20.2	-1.14 - 1.1	4.7/23.6	11087
2006 KF ₁₆	2010 01 26.4	08 34.67 +15 41.8 20.1	-0.80 + 6.1	0.8/27.2	11171
1999 TF ₁₇₃	2010 01 26.4	08 34.69 +15 52.4 19.5	-0.95 + 2.8	1.1/27.0	58396
2006 BY ₁₈₄	2010 01 26.4	08 34.70 +21 52.2 21.4	-0.99 + 3.8	1.0/25.9	67662
2005 ER ₁₁₆	2010 01 26.4	08 34.71 +13 25.6 19.5	-0.81 + 4.2	1.6/27.6	47345
2003 BE ₈₈	2010 01 26.4	08 34.72 +09 49.5 19.2	-1.10 + 2.0	3.8/28.1	40113
2008 QU ₂₁	2010 01 26.4	08 34.74 +15 17.5 20.4	-1.14 + 1.9	1.3/27.1	47456
2008 QG ₂₈	2010 01 26.5	08 34.66 +20 47.8 18.5	-0.92 + 7.3	0.8/26.0	66322
2005 UG ₂₃₉	2010 01 26.5	08 34.68 +18 04.2 20.3	-1.10 + 5.9	0.2/26.6	47357
2008 SD ₁₉	2010 01 26.5	08 34.68 +24 22.7 20.3	-1.08 + 0.1	2.2/25.6	50221
2008 WS ₃₄₃	2010 01 26.5	08 34.69 +28 03.4 20.5	-0.90 + 3.8	2.7/24.5	53697
2005 UQ ₅₀	2010 01 26.5	08 34.70 +08 42.3 20.6	-1.09 + 3.1	3.5/28.4	47355
2006 BG ₂₈₁	2010 01 26.5	08 34.71 +13 48.3 20.6	-0.90 + 6.2	1.5/27.6	52446
2006 HP ₁₀₇	2010 01 26.5	08 34.71 +33 58.9 20.2	-0.93 + 4.3	4.3/23.1	57051
2003 EP ₂₈	2010 01 26.5	08 34.71 +14 38.0 18.8	-1.03 + 5.9	1.7/27.4	57382
2000 KZ ₄	2010 01 26.5	08 34.74 -16 05.7 20.9	-0.81 + 0.6	8.9/02.0	35764
2008 UR ₃₃₆	2010 01 26.5	08 34.74 -06 28.1 19.4	-0.84 + 0.7	8.2/31.0	54216
2005 US ₂₄	2010 01 26.5	08 34.75 +31 04.8 21.2	-1.23 + 3.5	4.6/24.1	41829
2003 YR ₁₁₆	2010 01 26.5	08 34.77 +28 21.5 19.5	-0.85 + 6.0	2.8/24.2	66166
2008 UC ₂₂₁	2010 01 26.5	08 34.81 +13 52.1 19.7	-0.89 + 1.7	1.5/27.4	59136
2002 TK ₁₆₉	2010 01 26.5	08 34.81 +09 00.6 19.0	-0.84 + 1.1	2.8/28.3	50940
2002 LO ₄₇	2010 01 26.5	08 34.83 +03 36.5 18.8	-0.89 + 6.3	5.7/29.9	60764
2002 TT ₃₀₅	2010 01 26.5	08 34.85 +21 50.6 20.4	-0.83 + 4.4	0.9/25.9	58441
2008 UX ₁₆₁	2010 01 26.5	08 34.86 +07 04.8 20.2	-0.84 + 1.9	3.8/28.8	51095
2001 UT ₁₉₉	2010 01 26.5	08 34.87 +21 39.6 19.4	-1.09 + 3.0	1.3/26.0	66113
2005 QA ₄₈	2010 01 26.5	08 34.88 +26 30.5 21.3	-1.22 + 3.4	3.3/25.1	90228
2008 TG ₆₄	2010 01 26.5	08 34.94 +14 06.9 20.7	-0.86 + 3.4	1.5/27.5	49081

2001 XW ₂₁₀	2010 01 26.5	08 34.95 +11 56.6 18.4	-0.97 + 6.3	3.0/28.1	94390
2001 SQ ₁₈₆	2010 01 26.5	08 34.95 +22 01.7 21.2	-1.09 + 4.7	1.1/25.9	43128
2005 SO ₃	2010 01 26.5	08 35.02 +11 57.4 21.6	-1.09 + 5.2	2.4/27.9	47352
2007 FZ ₃₀	2010 01 26.5	08 35.03 +10 10.5 21.1	-1.01 + 4.6	3.0/28.3	59792
2008 SH ₂₄₇	2010 01 26.5	08 35.05 +15 41.9 20.8	-1.08 + 1.9	1.1/27.1	58927
2006 DG ₁₃₁	2010 01 26.5	08 35.07 +29 43.5 20.6	-1.03 + 3.4	3.8/24.3	46425
2008 TM ₆₄	2010 01 26.5	08 35.07 +15 48.0 20.8	-0.86 + 3.5	0.9/27.2	50407
2008 OM ₁₀	2010 01 26.5	08 35.07 +14 33.3 20.2	-1.03 + 0.8	1.3/27.3	49034
2006 KA ₁₀₃	2010 01 26.5	08 35.10 +17 08.9 20.3	-0.82 + 7.4	0.4/27.0	58530
2008 TU ₆₃	2010 01 26.5	08 35.10 +28 29.4 21.2	-1.06 + 3.2	3.3/24.6	50406
2006 KU ₉₂	2010 01 26.5	08 35.11 +07 44.4 20.6	-0.81 + 2.9	3.3/28.8	52459
2008 SK ₂₆₇	2010 01 26.5	08 35.12 +08 40.4 20.0	-0.82 + 2.8	3.3/28.6	52511
2005 EL ₃₃₀	2010 01 26.5	08 35.12 +45 01.8 19.5	-1.08 + 4.7	9.4/19.8	67070
2005 UM ₆₇	2010 01 26.5	08 35.16 +22 02.2 20.3	-1.11 + 4.7	1.5/25.9	97888
2004 RH ₁₄₆	2010 01 26.6	08 35.08 +25 16.3 20.8	-1.09 + 2.4	2.4/25.4	00765
2008 RA ₄₃	2010 01 26.6	08 35.09 +22 23.2 20.5	-0.96 + 3.5	1.3/25.9	50175
2003 UT ₂₆₈	2010 01 26.6	08 35.11 +19 47.7 20.9	-0.88 + 3.3	0.3/26.4	50965
2008 PH ₁₈	2010 01 26.6	08 35.12 -01 20.4 20.8	-0.94 +12.7	6.3/01.5	42992
2008 UD ₅	2010 01 26.6	08 35.13 +32 14.4 20.3	-1.01 + 0.1	4.0/24.3	50470
2005 WY ₃₁	2010 01 26.6	08 35.14 +12 19.2 19.5	-1.06 + 1.3	2.8/27.7	65477
2002 XZ ₂₆	2010 01 26.6	08 35.15 +24 00.7 18.8	-1.14 + 2.4	2.6/25.7	66145
2008 RQ ₁₂₁	2010 01 26.6	08 35.16 +19 06.0 21.1	-0.98 + 3.2	0.2/26.5	58157
2005 RY ₁₃	2010 01 26.6	08 35.18 +18 08.3 20.0	-1.14 + 3.7	0.2/26.7	18120
2008 TO ₄₉	2010 01 26.6	08 35.19 +21 19.8 22.3	-1.09 + 2.9	0.9/26.1	67715
2008 TY ₂₅	2010 01 26.6	08 35.22 +33 35.3 18.6	-1.29 - 5.3	5.1/25.0	48633
2005 QF ₂₈	2010 01 26.6	08 35.22 +16 52.3 19.1	-1.12 + 7.5	0.8/27.0	97791
2002 GW ₂₆	2010 01 26.6	08 35.23 +01 48.0 21.6	-0.87 + 3.7	5.0/30.1	26617
2008 TQ ₁₃₈	2010 01 26.6	08 35.23 +06 46.7 21.3	-0.83 + 2.6	3.6/29.0	56139
2006 KF ₁₀	2010 01 26.6	08 35.25 +15 57.1 20.5	-0.82 + 2.9	0.8/27.2	52457
2003 WP ₁₂₇	2010 01 26.6	08 35.33 -11 16.8 18.4	-1.06 - 6.7	11.3/29.9	67021
2002 RX ₂₆₄	2010 01 26.6	08 35.35 +21 58.6 20.3	-0.86 + 3.2	1.0/26.0	52353
2005 XG ₁₁₁	2010 01 26.6	08 35.35 +17 54.3 20.7	-0.92 + 4.1	0.2/26.8	47365
2008 SF ₂₂₃	2010 01 26.6	08 35.36 +20 24.7 22.1	-1.14 + 3.1	0.6/26.3	56136
2008 TP ₆₃	2010 01 26.6	08 35.37 +17 28.8 20.4	-1.12 + 3.9	0.5/26.9	59813
2008 UZ ₁₆₂	2010 01 26.6	08 35.37 +14 50.5 20.3	-0.92 + 2.8	1.2/27.4	50562
2001 NT ₁₁	2010 01 26.6	08 35.38 +25 21.0 19.8	-0.84 + 6.8	1.9/25.0	66102
2004 TX ₁₇₆	2010 01 26.6	08 35.38 +15 44.9 21.7	-1.00 + 3.8	1.0/27.2	48947
2007 HT ₈₇	2010 01 26.6	08 35.38 +35 50.9 21.3	-1.10 + 4.5	5.2/22.9	50033
2008 SP ₁₅₁	2010 01 26.6	08 35.42 +24 35.8 21.3	-1.21 + 2.0	2.2/25.6	46839
2006 KJ ₃₁	2010 01 26.6	08 35.43 +25 11.4 20.3	-0.91 + 3.5	2.0/25.3	66261
2001 XO ₂₁₀	2010 01 26.6	08 35.45 +23 27.9 18.6	-0.96 + 8.8	2.2/25.5	66120
2008 RH ₂₄	2010 01 26.6	08 35.47 +10 25.5 20.4	-1.01 + 3.2	2.6/28.3	52507
2003 BM ₂₇	2010 01 26.6	08 35.47 +18 32.8 18.2	-1.20 - 1.5	0.1/26.7	66147
2000 CC ₁₀₅	2010 01 26.6	08 35.49 +16 23.5 20.4	-1.07 + 7.1	0.9/27.2	41754
2006 EG ₅₃	2010 01 26.6	08 35.5 +77 17.4 18.8	-2.62 - 3.3	27.4/11.0	64295
2008 UY	2010 01 26.6	08 35.51 +24 00.1 19.8	-1.02 + 4.5	2.0/25.6	50466
2006 CO ₄₀	2010 01 26.6	08 35.52 +22 09.8 20.1	-0.96 + 4.3	1.2/26.0	67664
2004 GL ₃₁	2010 01 26.6	08 35.52 +23 19.4 20.2	-1.16 + 4.8	1.8/25.7	66171
1997 TG ₂₇	2010 01 26.6	08 35.53 +23 38.5 19.4	-1.10 + 4.0	1.9/25.7	66084
2008 WB ₁₀₃	2010 01 26.6	08 35.54 +05 12.9 20.9	-0.79 + 3.9	3.7/29.7	56151
2004 GF ₇₉	2010 01 26.6	08 35.56 +13 26.0 18.8	-1.17 + 0.9	2.4/27.5	66172

2004 TK ₅	2010 01 26.6	08 35.57 +28 23.4 19.3	-1.02 + 3.8	3.8/24.7	47314
2004 TV ₁₄₅	2010 01 26.6	08 35.58 +18 02.7 21.1	-0.98 + 4.3	0.2/26.8	47318
2008 UD ₃₂₁	2010 01 26.7	08 35.49 +25 24.8 21.5	-1.01 + 2.5	2.2/25.4	48695
1998 RO ₈	2010 01 26.7	08 35.50 +22 15.0 20.3	-1.19 + 2.4	1.3/26.1	66085
2005 QQ	2010 01 26.7	08 35.51 +12 44.6 20.6	-1.10 + 6.9	2.4/28.0	18115
2008 SA ₅₂	2010 01 26.7	08 35.53 +21 23.7 21.6	-0.95 + 3.1	0.8/26.2	49048
2008 SW ₆₇	2010 01 26.7	08 35.53 +39 24.4 20.7	-1.13 + 2.9	6.2/22.4	51074
2006 DP ₁₁₃	2010 01 26.7	08 35.56 +51 55.9 19.8	-1.61 - 3.5	11.6/21.9	48996
2002 TB ₁₉₉	2010 01 26.7	08 35.58 +08 25.8 20.8	-0.78 + 1.7	2.4/28.7	50940
2006 BK ₁₂₅	2010 01 26.7	08 35.61 +12 39.5 20.0	-0.90 + 6.9	2.0/28.1	47381
2008 WH ₆₉	2010 01 26.7	08 35.62 +03 50.1 21.0	-0.79 + 1.3	3.7/29.6	58629
2001 TV ₁₇₇	2010 01 26.7	08 35.62 +17 31.0 20.4	-1.09 + 3.3	0.4/26.9	45904
2003 WC ₁₁₀	2010 01 26.7	08 35.63 +35 15.7 19.5	-1.01 + 2.4	5.5/23.4	50967
2006 BJ ₂₅₀	2010 01 26.7	08 35.64 +21 06.9 21.2	-0.98 + 3.1	0.8/26.2	47385
2008 SV ₁₃₆	2010 01 26.7	08 35.64 +25 08.7 19.7	-1.00 + 2.0	2.3/25.5	46826
2002 CR ₄	2010 01 26.7	08 35.65 +07 46.5 18.4	-1.10 +24.5	5.1/30.3	10855
2005 SB ₂₁₁	2010 01 26.7	08 35.66 +27 45.1 21.1	-1.18 + 5.4	3.5/24.9	21837
2002 QF ₁₀₉	2010 01 26.7	08 35.68 +15 44.4 20.2	-0.83 + 4.8	0.9/27.4	66136
2006 BL ₅₇	2010 01 26.7	08 35.69 +23 19.7 19.8	-1.07 + 3.3	1.7/25.8	66250
1999 TR ₂₅₀	2010 01 26.7	08 35.73 -00 38.7 19.2	-0.90 + 2.4	7.0/31.0	48812
2008 SO ₄₆	2010 01 26.7	08 35.74 +18 13.9 20.9	-0.96 + 4.0	0.1/26.8	49048
2005 WP ₁₆	2010 01 26.7	08 35.75 +08 41.6 20.7	-1.06 + 2.7	3.8/28.6	41833
2001 UP ₆₈	2010 01 26.7	08 35.76 +10 42.6 18.5	-1.06 + 1.9	3.4/28.2	47182
2008 VO ₂₁	2010 01 26.7	08 35.77 +30 18.5 20.9	-0.90 + 4.1	3.2/24.2	62543
2008 TV ₁₁₆	2010 01 26.7	08 35.82 +25 53.6 21.1	-0.99 + 1.9	2.0/25.4	51084
2008 UQ ₂₀₅	2010 01 26.7	08 35.82 +19 04.4 19.9	-0.88 + 4.1	0.1/26.7	52518
2002 XW ₉₉	2010 01 26.7	08 35.84 +28 25.7 19.2	-1.16 + 5.5	4.3/24.7	66146
2007 RR ₁₄₄	2010 01 26.7	08 35.85 +00 02.4 20.6	-0.74 + 4.3	4.9/31.0	59799
2001 YD ₁₃	2010 01 26.7	08 35.89 +21 44.9 20.3	-1.05 + 4.5	1.3/26.1	66121
1999 UG ₃₁	2010 01 26.7	08 35.91 +42 46.4 20.9	-1.20 + 2.7	7.9/21.6	47137
2006 DR ₁₁₇	2010 01 26.7	08 35.93 +28 43.9 20.3	-1.01 + 2.8	3.4/24.8	46423
2003 SA ₈₈	2010 01 26.7	08 35.93 +16 09.5 20.2	-0.92 + 2.8	0.8/27.3	50954
2003 QD ₅₈	2010 01 26.7	08 35.95 +11 57.6 20.1	-0.87 + 6.4	2.0/28.3	59703
2004 PP ₄₂	2010 01 26.7	08 35.97 +12 46.3 20.6	-1.00 + 5.7	2.0/28.1	74315
2005 SF ₁₉₃	2010 01 26.7	08 35.99 +25 37.9 19.6	-1.18 + 4.6	2.9/25.4	67634
2002 SE ₃₅	2010 01 26.8	08 35.90 +14 36.8 19.6	-0.80 + 4.3	1.2/27.7	64192
2001 SJ ₁₁	2010 01 26.8	08 35.92 +20 21.4 19.6	-1.15 + 1.7	0.6/26.5	66105
2008 QF ₃	2010 01 26.8	08 35.93 +12 43.2 20.7	-1.07 + 6.1	2.2/28.1	50140
2005 LU ₃₀	2010 01 26.8	08 35.93 +06 17.9 19.8	-1.05 + 7.6	4.9/29.7	19648
2008 WF	2010 01 26.8	08 35.93 -01 47.8 21.0	-0.89 + 3.5	6.7/31.3	67737
2002 FA ₃₀	2010 01 26.8	08 35.94 +12 43.4 19.9	-0.96 + 3.8	2.1/28.0	58427
2003 GO ₁₄	2010 01 26.8	08 35.99 +27 41.9 19.8	-1.10 + 5.7	3.5/24.8	66151
2004 PN ₆	2010 01 26.8	08 35.99 +12 58.0 20.8	-1.05 + 2.2	1.9/27.8	46136
2004 RH ₂₃₃	2010 01 26.8	08 36.00 +25 52.4 21.1	-1.04 + 3.1	2.3/25.4	59093
2008 UE ₃₄	2010 01 26.8	08 36.01 +08 46.7 22.7	-0.80 + 3.4	2.6/28.9	49099
2006 HE ₃₁	2010 01 26.8	08 36.01 +23 37.3 20.3	-0.99 + 2.5	1.7/25.9	47406
2002 TJ ₁₇₀	2010 01 26.8	08 36.02 +07 57.0 20.3	-0.84 + 1.1	3.1/28.8	46005
2005 TE ₁₀₅	2010 01 26.8	08 36.02 +17 47.6 20.1	-1.14 + 3.0	0.3/27.0	48978
2004 RR ₃₂₅	2010 01 26.8	08 36.03 +00 12.3 20.8	-0.96 + 2.2	6.1/31.0	41161
2003 UE ₂₉₈	2010 01 26.8	08 36.04 +17 19.7 20.6	-0.90 + 3.2	0.4/27.1	48911
2006 HY ₄₁	2010 01 26.8	08 36.05 +18 11.2 19.8	-0.84 + 6.4	0.1/26.9	66260

2008 QC ₅	2010 01 26.8	08 36.06 +08 26.0 21.7	-0.97 + 5.6	3.2/29.1	50140
2008 WM ₃	2010 01 26.8	08 36.06 +26 53.9 21.4	-0.89 + 2.9	2.4/25.1	51108
2008 SU ₁₀₄	2010 01 26.8	08 36.08 +14 26.6 21.0	-0.83 + 3.2	1.2/27.7	49054
2007 HF ₂₁	2010 01 26.8	08 36.08 +25 12.4 19.7	-1.08 + 3.2	3.2/25.6	20635
2008 TU ₂₀	2010 01 26.8	08 36.10 +07 54.7 21.7	-0.80 + 3.1	3.0/29.1	49076
2000 UV ₅₀	2010 01 26.8	08 36.11 +25 50.2 21.0	-1.05 + 4.2	2.3/25.4	74041
2008 SR ₅₆	2010 01 26.8	08 36.11 +25 51.0 20.7	-0.97 + 2.9	2.3/25.4	49049
2008 UO ₂₃₂	2010 01 26.8	08 36.12 +06 56.5 20.5	-0.82 + 2.5	3.7/29.2	52519
2005 UU ₈₀	2010 01 26.8	08 36.12 +24 46.2 20.0	-1.14 + 5.3	2.0/25.6	97891
2008 VE ₆₃	2010 01 26.8	08 36.12 +04 06.8 20.9	-0.81 + 2.6	4.3/29.8	49151
2005 EL ₂₀₂	2010 01 26.8	08 36.18 +54 38.3 20.1	-1.81 + 9.8	15.4/16.0	60823
2003 BA ₅₀	2010 01 26.8	08 36.19 +12 58.9 19.2	-1.08 - 0.5	2.9/27.7	66148
2006 HE ₆₁	2010 01 26.8	08 36.20 +13 00.7 21.2	-0.80 + 1.6	1.3/27.9	28899
2002 EK ₁₂₄	2010 01 26.8	08 36.20 +13 37.5 21.1	-0.96 + 3.8	1.9/27.9	47209
2002 PX ₁₆₇	2010 01 26.8	08 36.21 +19 58.6 21.2	-1.20 + 4.0	0.6/26.6	85571
2005 GN ₆₈	2010 01 26.8	08 36.22 +21 59.0 18.6	-0.83 + 9.9	1.2/25.9	77101
2006 BH ₈₂	2010 01 26.8	08 36.23 +13 32.1 20.6	-0.87 + 6.3	1.5/28.0	97042
1998 SZ ₁₇₀	2010 01 26.8	08 36.24 +14 20.3 20.1	-1.13 + 3.3	1.7/27.7	97340
2006 KY ₄₅	2010 01 26.8	08 36.26 +19 34.6 21.1	-0.82 + 3.5	0.3/26.7	51039
2008 SO ₆₄	2010 01 26.8	08 36.26 +15 56.9 20.0	-1.01 + 1.5	0.9/27.3	66326
2007 ED ₁₅₁	2010 01 26.8	08 36.26 +13 48.5 20.5	-1.05 + 7.0	1.9/27.9	47424
2000 TU ₆₇	2010 01 26.8	08 36.27 +31 44.0 20.5	-1.10 + 3.2	4.4/24.3	48824
2008 SD ₉₁	2010 01 26.8	08 36.28 +17 43.1 21.2	-0.97 + 3.4	0.3/27.0	46787
2005 WT ₁₁₀	2010 01 26.8	08 36.29 +09 38.1 21.2	-1.06 + 3.4	2.9/28.6	47362
2005 GV ₆₈	2010 01 26.8	08 36.32 +28 23.1 18.8	-0.86 + 8.2	3.1/24.3	66198
2008 UA ₃₀₇	2010 01 26.8	08 36.34 +24 43.5 20.6	-0.86 + 5.6	1.8/25.5	67316
2008 RL ₅	2010 01 26.8	08 36.39 +13 15.5 20.9	-0.91 + 5.4	1.9/28.1	47460
2001 SB ₁₇₅	2010 01 26.9	08 36.33 +23 41.2 20.8	-1.10 + 4.3	1.7/25.9	62319
2005 UC ₂₁₅	2010 01 26.9	08 36.34 +28 32.1 20.8	-1.18 + 5.6	3.9/24.9	33466
2003 WZ ₈	2010 01 26.9	08 36.34 +31 56.3 20.7	-0.99 + 2.2	4.1/24.3	48913
2008 VG ₅₄	2010 01 26.9	08 36.36 +08 31.7 20.2	-0.85 + 1.7	3.2/28.8	64339
2008 SR ₁₅₉	2010 01 26.9	08 36.36 +10 40.5 22.3	-1.01 + 4.6	2.6/28.5	50301
2005 EX ₁₈₇	2010 01 26.9	08 36.36 +11 42.5 19.6	-0.81 + 3.6	2.3/28.4	48971
2005 UD ₂₁₄	2010 01 26.9	08 36.37 +13 15.6 19.9	-1.01 + 8.7	2.2/28.2	21846
2001 UY ₅₈	2010 01 26.9	08 36.38 +29 18.8 20.8	-1.17 + 3.3	3.5/24.8	48845
2007 RE ₁₆	2010 01 26.9	08 36.38 +13 39.5 20.3	-0.84 + 1.4	1.4/27.8	49026
2008 RS ₁₁₇	2010 01 26.9	08 36.40 -04 18.7 20.6	-0.83 + 4.0	8.2/01.3	46707
2006 EM ₂	2010 01 26.9	08 36.46 +29 16.8 19.5	-1.06 + 2.5	4.5/24.8	46436
2008 UN ₁₁₇	2010 01 26.9	08 36.49 -03 37.2 20.6	-0.81 + 1.9	5.9/31.6	65624
2002 GP ₁₀₃	2010 01 26.9	08 36.50 +12 43.5 20.2	-0.86 + 5.3	1.7/28.2	48866
2002 TL ₂₆₃	2010 01 26.9	08 36.51 -09 31.4 19.8	-0.83 + 0.1	8.0/01.3	58441
2002 CV ₄₃	2010 01 26.9	08 36.53 +44 09.6 19.1	-1.87 - 4.0	11.5/23.9	10856
2008 RO ₉	2010 01 26.9	08 36.53 +09 57.4 19.9	-0.99 + 3.3	3.6/28.6	62541
2008 SU ₂₄₄	2010 01 26.9	08 36.54 +29 21.3 19.9	-1.03 + 3.7	3.7/24.7	50343
2007 GU ₄₀	2010 01 26.9	08 36.54 +28 51.7 20.7	-1.14 + 4.2	3.7/24.8	47428
2008 SW ₃₁	2010 01 26.9	08 36.56 +17 53.0 19.6	-1.17 + 1.8	0.3/27.1	66326
2002 CM ₁₄₂	2010 01 26.9	08 36.56 +14 02.7 19.1	-0.69 + 5.1	1.3/28.0	64180
2008 SJ ₁₅₅	2010 01 26.9	08 36.58 +36 21.9 21.7	-1.21 + 3.1	5.6/23.4	50298
2001 QC ₂₆₇	2010 01 26.9	08 36.61 +14 14.8 20.1	-1.05 + 4.7	1.5/27.8	17941
2005 EN ₈	2010 01 26.9	08 36.62 +20 56.8 20.3	-0.89 + 3.2	0.7/26.5	66196
2007 GW ₂₃	2010 01 26.9	08 36.62 +16 00.1 20.7	-1.05 + 3.8	0.9/27.5	49019

2005 EY ₂₆₆	2010 01 26.9	08 36.64 +11 20.8 19.2	-0.82 + 3.1	2.4/28.5	48972
2004 XX ₂₉	2010 01 26.9	08 36.67 +22 45.9 19.2	-0.95 + 4.7	1.6/26.1	66191
2003 EU ₃₁	2010 01 26.9	08 36.67 +10 01.0 19.2	-1.01 + 3.1	4.0/28.6	47243
2006 GW ₁₁	2010 01 26.9	08 36.71 +26 39.7 19.8	-0.98 + 4.2	2.7/25.2	66259
2002 OB ₂₀	2010 01 26.9	08 36.74 +23 06.0 21.2	-0.93 + 0.3	1.1/26.2	74193
2000 SW ₃₆₃	2010 01 26.9	08 36.75 +27 43.0 21.1	-1.10 + 3.7	2.9/25.2	74836
2008 SY ₂₀₀	2010 01 26.9	08 36.75 +34 38.3 20.3	-1.08 + 2.5	4.9/23.8	49066
2008 SP ₆₀	2010 01 26.9	08 36.76 +14 09.2 20.0	-0.92 + 2.9	1.5/27.9	58615
2005 EX ₂₈₂	2010 01 26.9	08 36.78 +12 19.4 19.5	-0.78 + 7.3	1.9/28.6	47347
2004 UE ₃	2010 01 26.9	08 36.80 +07 01.7 20.4	-0.90 + 7.0	3.9/29.8	55997
2006 EG ₅₂	2010 01 26.9	08 36.80 +10 52.1 20.6	-0.96 + 5.0	3.1/28.6	02306
2005 EA ₂₀₀	2010 01 27.0	08 36.75 +25 02.3 19.3	-0.89 + 5.2	2.3/25.5	66197
2002 RT ₂₄₃	2010 01 27.0	08 36.78 +17 43.1 20.4	-0.88 + 2.0	0.2/27.2	48878
2006 BG ₁₉₁	2010 01 27.0	08 36.81 +16 04.2 19.9	-0.95 + 5.8	1.0/27.6	21356
2002 SX ₁₃	2010 01 27.0	08 36.85 +39 10.1 19.2	-1.09 + 0.2	6.5/23.2	48879
2008 SD ₁₈₂	2010 01 27.0	08 36.86 +06 38.9 21.3	-0.82 + 4.0	3.6/29.6	49064
2002 TT ₁₉₁	2010 01 27.0	08 36.88 -18 20.9 19.9	-0.80 + 0.8	9.6/04.7	58440
2008 QX ₃₈	2010 01 27.0	08 36.89 +15 17.1 21.1	-0.96 + 3.6	1.0/27.7	58923
2003 SG ₁₅₁	2010 01 27.0	08 36.92 +28 55.8 20.1	-0.96 + 4.2	3.0/24.8	58454
2008 SZ ₇₀	2010 01 27.0	08 36.93 +29 03.1 20.6	-1.02 + 3.7	3.6/24.9	67278
2002 RC ₂₄₇	2010 01 27.0	08 36.93 +27 23.1 21.1	-0.97 + 0.9	2.6/25.4	85618
2002 TY ₁₈	2010 01 27.0	08 36.98 +04 54.1 20.6	-0.76 + 3.5	3.5/30.0	48880
2007 HL ₉₁	2010 01 27.0	08 36.99 +25 01.3 21.5	-1.02 + 3.8	2.1/25.7	52469
2005 QA ₁₀₆	2010 01 27.0	08 37.01 +21 05.3 20.6	-1.15 + 5.8	0.9/26.5	00970
2005 EC ₂₇₇	2010 01 27.0	08 37.03 +03 20.6 20.9	-0.78 + 4.0	4.7/30.4	89646
1999 TS ₂₇₀	2010 01 27.0	08 37.04 +34 04.9 19.4	-1.13 + 0.8	5.4/24.3	47137
2006 FK ₁₈	2010 01 27.0	08 37.07 +38 28.2 21.3	-1.01 + 2.7	5.4/22.8	50001
2004 VF ₉₂	2010 01 27.0	08 37.08 -05 14.3 20.4	-0.94 + 2.1	8.2/31.6	48954
2007 SD ₂	2010 01 27.0	08 37.10 +18 20.8 19.4	-0.75 + 1.2	0.1/27.1	66288
2008 QV ₆	2010 01 27.0	08 37.11 +23 47.4 20.5	-1.11 + 2.1	1.9/26.1	46609
2002 JJ ₈₃	2010 01 27.0	08 37.13 +43 57.8 18.4	-1.17 + 3.0	11.2/21.1	43154
2005 CP ₅₃	2010 01 27.0	08 37.15 +18 31.8 18.9	-0.83 + 7.4	0.0/27.1	66196
2002 JO ₈₁	2010 01 27.0	08 37.18 -02 34.3 19.8	-0.92 + 2.2	7.8/31.0	48868
2008 UG ₂₁₀	2010 01 27.0	08 37.19 +30 41.1 20.4	-1.13 + 3.7	4.3/24.6	50589
2006 DD ₁₁₇	2010 01 27.0	08 37.20 +19 25.5 20.2	-0.91 + 3.9	0.3/26.9	51028
2005 YV ₁₄₃	2010 01 27.0	08 37.21 +20 31.1 20.3	-1.00 + 3.3	0.9/26.7	96795
2007 LO ₁	2010 01 27.0	08 37.22 +08 59.9 20.5	-0.99 + 5.2	3.9/29.1	47436
2006 AD ₂₃	2010 01 27.0	08 37.22 +16 02.6 20.7	-1.05 + 1.9	1.0/27.5	53462
2008 SB ₁₇₄	2010 01 27.0	08 37.25 +10 37.0 19.6	-1.03 - 0.4	2.8/28.4	67284
2005 GD ₁₅	2010 01 27.1	08 37.16 +17 39.0 19.4	-0.84 + 3.4	0.3/27.3	64241
2003 SB ₃₀	2010 01 27.1	08 37.18 +10 40.8 20.4	-0.88 + 4.6	2.6/28.8	47256
2005 TA ₁₀₄	2010 01 27.1	08 37.19 +15 20.5 19.9	-1.15 + 2.5	1.2/27.7	62440
2005 SO ₉₈	2010 01 27.1	08 37.19 +07 54.6 19.9	-1.06 + 2.4	4.9/29.1	97822
2005 TJ ₁₉₃	2010 01 27.1	08 37.20 +09 37.1 20.6	-1.05 + 5.7	3.2/29.0	47354
2005 QA ₂₅	2010 01 27.1	08 37.20 +23 13.5 20.2	-1.13 + 4.4	2.1/26.2	38049
2003 WR ₁₀₉	2010 01 27.1	08 37.20 +18 09.6 20.6	-0.91 + 2.8	0.1/27.2	67021
2003 YW ₁₅₈	2010 01 27.1	08 37.21 +33 12.0 19.2	-0.97 + 2.3	4.5/24.2	52390
2002 SR ₁₃	2010 01 27.1	08 37.22 -03 35.0 19.3	-0.85 + 0.2	6.9/31.3	52353
2005 WN ₆₇	2010 01 27.1	08 37.22 +14 17.6 20.2	-1.01 + 3.6	2.0/28.0	03802
2008 SM ₁₆₇	2010 01 27.1	08 37.25 +36 06.2 20.9	-1.00 + 2.8	5.0/23.5	51077
2005 SN ₂₅₉	2010 01 27.1	08 37.25 +22 59.8 19.2	-1.13 + 6.5	2.0/26.2	67099

2008 SW ₂₈₄	2010 01 27.1	08 37.27 +35 56.1 21.0	-0.99 + 2.2	5.2/23.6	65612	2002 JY ₁₄₀	2010 01 27.2	08 37.75 +25 28.0 19.8	-0.98 + 3.9	2.5/25.8	58430
2006 HB ₄₂	2010 01 27.1	08 37.30 +10 45.1 20.2	-0.79 + 5.6	2.3/29.0	24490	2008 UJ ₃	2010 01 27.2	08 37.79 +41 31.5 19.9	-1.02 + 3.9	6.9/21.9	52513
2008 RX ₁₀₇	2010 01 27.1	08 37.30 +17 09.6 20.8	-0.99 + 1.3	0.4/27.4	49042	2004 YE ₄	2010 01 27.2	08 37.80 +18 44.2 19.6	-0.91 + 3.1	0.1/27.2	66193
2001 QQ ₄₉	2010 01 27.1	08 37.30 +15 54.4 20.2	-1.11 + 3.6	1.0/27.6	93979	2006 DB ₇	2010 01 27.2	08 37.81 +12 39.9 20.5	-0.89 + 5.1	1.9/28.5	47390
2008 NY ₃	2010 01 27.1	08 37.30 +01 30.3 21.8	-0.99 + 2.9	5.6/30.5	47447	2006 MO ₁₄	2010 01 27.2	08 37.82 +32 02.7 21.0	-1.09 - 0.8	3.7/25.0	09582
2008 SZ ₈₇	2010 01 27.1	08 37.31 +31 28.1 20.1	-1.09 - 0.8	4.2/25.1	67279	2008 SZ ₁₀₁	2010 01 27.2	08 37.83 +22 03.6 20.2	-0.94 + 3.1	1.2/26.5	66327
2004 PV ₂₂	2010 01 27.1	08 37.31 +18 15.5 22.3	-1.08 + 4.0	0.1/27.2	19130	2008 SS ₃₉	2010 01 27.2	08 37.83 +20 54.7 21.1	-0.87 + 3.5	0.7/26.8	50229
2008 UH ₂₀₁	2010 01 27.1	08 37.33 -04 06.3 19.7	-0.92 + 1.6	7.6/31.4	59814	2008 SC ₂₇₀	2010 01 27.2	08 37.84 +08 10.8 21.1	-0.96 + 1.9	3.1/29.2	50363
2002 CE ₁₈₂	2010 01 27.1	08 37.35 +20 16.6 19.9	-1.01 + 5.2	0.6/26.8	50922	2008 SH ₂₀₂	2010 01 27.2	08 37.84 +24 24.9 22.0	-1.10 + 3.5	2.0/26.1	50327
2002 QK ₁₂₃	2010 01 27.1	08 37.35 +18 17.2 20.9	-0.84 + 3.6	0.1/27.2	45976	2001 YC ₆₂	2010 01 27.2	08 37.85 +13 27.0 19.5	-1.14 + 1.1	2.1/28.1	66121
2005 WP ₇	2010 01 27.1	08 37.39 +22 39.2 19.4	-1.04 + 4.4	1.9/26.3	66231	2006 DT ₁₂₄	2010 01 27.2	08 37.89 +15 54.7 20.4	-0.95 + 4.0	1.0/27.8	60861
2008 WN ₉	2010 01 27.1	08 37.40 +15 49.1 20.8	-0.89 + 4.3	0.9/27.7	53702	2005 RK ₂₇	2010 01 27.2	08 37.89 -17 32.6 20.5	-1.03 + 5.2	12.6/06.3	40694
2006 BE ₂₅₅	2010 01 27.1	08 37.41 +15 58.6 19.9	-0.96 + 4.9	1.0/27.7	46395	2005 SO ₁₀₆	2010 01 27.2	08 37.90 +12 34.8 22.1	-1.10 + 4.8	2.2/28.5	40398
2000 KV ₅₉	2010 01 27.1	08 37.43 +41 25.6 19.9	-0.97 + 4.2	5.8/21.6	59655	2004 RW ₈₇	2010 01 27.2	08 37.91 +28 51.1 20.3	-1.19 + 0.3	4.0/25.6	74336
2008 UJ ₈₆	2010 01 27.1	08 37.44 -02 54.1 21.4	-0.79 + 2.1	6.0/31.7	49109	2008 SC ₂₃₃	2010 01 27.2	08 37.91 +16 15.4 20.6	-0.90 + 5.1	0.8/27.8	46889
2008 QQ ₄₀	2010 01 27.1	08 37.44 +14 55.2 20.1	-1.05 + 3.6	1.4/27.9	46636	2006 DT ₂₁	2010 01 27.2	08 37.91 +29 06.8 20.9	-1.02 + 2.1	3.2/25.2	46409
2008 TE ₄₆	2010 01 27.1	08 37.47 +13 50.2 20.6	-0.82 + 4.1	1.4/28.2	50397	1999 VK ₁₂₈	2010 01 27.2	08 37.92 +26 24.0 21.3	-0.98 + 3.5	2.7/25.7	45845
2004 TK ₁₂	2010 01 27.1	08 37.47 +12 01.4 21.0	-1.07 + 3.8	2.4/28.5	77788	2008 UH ₁₃₂	2010 01 27.2	08 37.93 +15 33.3 21.2	-0.88 + 3.0	0.9/27.9	50545
2008 SJ ₄₇	2010 01 27.1	08 37.53 +21 17.3 20.7	-0.86 + 3.5	0.8/26.6	51073	2002 RM ₂₅₄	2010 01 27.2	08 37.93 +26 48.3 20.8	-0.98 + 0.6	2.8/25.8	59401
2005 XM ₂₆	2010 01 27.1	08 37.54 +20 57.6 19.7	-1.03 + 5.5	1.0/26.6	66237	2004 RQ ₃₀₇	2010 01 27.2	08 37.93 +11 42.1 20.1	-0.96 + 4.7	2.6/28.7	58005
2008 SQ ₁₆₁	2010 01 27.1	08 37.54 +12 56.6 21.1	-0.90 + 4.6	1.8/28.4	58163	2007 PS ₄	2010 01 27.2	08 37.94 +11 50.1 20.7	-0.89 + 3.5	2.1/28.6	49024
2002 QN ₇₃	2010 01 27.1	08 37.55 +19 59.5 19.5	-0.83 + 5.8	0.5/26.8	47225	2003 SF ₂₉₈	2010 01 27.2	08 37.96 +29 23.6 19.9	-0.98 + 3.4	3.5/25.0	50957
2008 SC ₁₉₆	2010 01 27.1	08 37.56 +25 02.0 20.9	-0.96 + 3.5	2.1/25.8	50322	2002 EH ₆₉	2010 01 27.2	08 37.97 +07 15.4 18.5	-0.91 + 4.9	4.5/29.7	50924
2008 TA ₇₅	2010 01 27.1	08 37.58 +06 11.4 20.6	-0.80 + 3.0	3.9/29.8	49083	2001 WD ₇	2010 01 27.2	08 37.98 +09 32.0 20.8	-1.01 + 3.9	3.1/29.1	50912
2004 PV ₁₁₀	2010 01 27.1	08 37.58 +26 40.1 21.3	-1.19 + 3.2	3.0/25.6	47300	2004 OD ₆	2010 01 27.2	08 37.98 +23 34.0 21.6	-1.08 + 2.9	1.6/26.3	48930
2006 BT ₃₁	2010 01 27.1	08 37.58 +22 36.7 19.7	-0.99 + 4.5	1.5/26.3	66249	2005 UC ₃₆₄	2010 01 27.2	08 38.02 +28 04.6 21.2	-1.17 + 5.8	3.7/25.2	96289
2007 EF ₁₂₃	2010 01 27.1	08 37.59 +25 28.0 20.6	-1.17 + 4.9	2.7/25.8	46514	2001 UM ₁₄₈	2010 01 27.2	08 38.05 +23 11.1 20.4	-1.10 + 5.0	1.8/26.3	00081
2006 EX ₃₆	2010 01 27.1	08 37.60 +31 47.6 20.4	-1.10 + 1.7	5.1/24.7	46443	2007 DL ₁₁₅	2010 01 27.2	08 38.05 +17 45.7 20.1	-1.11 + 4.7	0.3/27.4	59519
2008 TF ₁₇₅	2010 01 27.1	08 37.60 +09 07.7 21.8	-0.90 + 1.8	3.0/29.0	58172	2008 TT	2010 01 27.2	08 38.05 +10 06.4 20.4	-0.88 + 6.1	2.5/29.2	46909
2008 WU ₃	2010 01 27.1	08 37.61 +23 57.7 20.7	-0.95 + 3.5	1.7/26.1	50687	2005 SN ₂₇₉	2010 01 27.2	08 38.08 +24 24.8 21.3	-1.18 + 4.3	2.5/26.2	21839
2002 CC ₁₈₃	2010 01 27.1	08 37.63 +22 48.9 19.6	-1.03 + 3.8	1.7/26.3	47203	2002 SH ₂	2010 01 27.3	08 37.99 +21 09.6 19.4	-0.84 + 3.8	0.8/26.7	66139
2008 SL ₁₆₁	2010 01 27.1	08 37.63 +38 20.8 21.0	-1.13 + 1.5	6.0/23.5	49061	2006 BP ₁₅₄	2010 01 27.3	08 38.01 +18 51.9 19.3	-0.95 + 5.8	0.1/27.2	47382
2003 EH ₅₂	2010 01 27.1	08 37.63 +18 59.5 18.1	-0.98 + 8.6	0.2/27.1	66149	2002 EJ ₈₄	2010 01 27.3	08 38.05 +08 32.3 19.8	-0.90 + 5.9	3.2/29.6	02086
2004 TN ₁₀₀	2010 01 27.1	08 37.65 +05 43.8 20.5	-1.02 + 0.6	4.2/29.5	46202	2008 OJ ₁₉	2010 01 27.3	08 38.05 +12 52.0 20.9	-1.06 + 4.5	2.0/28.5	50134
2005 TZ ₈₂	2010 01 27.2	08 37.57 +20 18.2 19.5	-1.16 + 2.4	0.7/26.9	47354	2007 EM ₇₃	2010 01 27.3	08 38.07 +20 40.0 20.5	-1.13 + 4.2	0.9/26.9	47422
2002 AL ₂₀₅	2010 01 27.2	08 37.57 +32 58.4 20.1	-0.81 + 5.4	3.6/23.7	48857	2004 RG ₂₀₂	2010 01 27.3	08 38.12 +00 38.0 22.0	-0.92 + 4.1	5.4/31.2	48939
2008 RU ₉₆	2010 01 27.2	08 37.58 +30 40.0 20.2	-0.99 + 1.9	4.0/24.9	50191	2006 DE ₃₁	2010 01 27.3	08 38.12 -00 50.7 18.8	-0.83 + 8.8	7.7/01.6	47391
2006 BS ₁₈₁	2010 01 27.2	08 37.58 +20 03.3 20.4	-0.99 + 4.1	0.6/26.9	66252	2005 UF ₃₇₁	2010 01 27.3	08 38.12 +09 46.0 19.5	-1.04 + 2.4	3.8/28.9	46314
2006 FC ₃₀	2010 01 27.2	08 37.60 +20 27.7 21.2	-0.83 + 3.2	0.5/26.8	51031	2004 TC ₁₅	2010 01 27.3	08 38.13 +02 47.9 21.7	-0.90 + 6.6	5.0/31.2	46192
2008 TV ₃₈	2010 01 27.2	08 37.63 +22 25.5 21.2	-0.97 + 2.8	1.3/26.4	50392	2008 RA ₁₀₁	2010 01 27.3	08 38.15 +10 26.6 21.7	-1.04 + 3.5	2.8/28.9	49042
2008 RB ₇₄	2010 01 27.2	08 37.64 +13 21.7 20.5	-0.95 + 4.5	1.7/28.3	49040	2008 UJ ₂₉₅	2010 01 27.3	08 38.16 +31 08.6 20.7	-0.95 + 3.0	3.8/24.7	50627
1999 VO ₁₁₇	2010 01 27.2	08 37.64 +28 18.7 20.5	-1.02 + 2.9	3.5/25.3	45844	2006 BC ₁₅₃	2010 01 27.3	08 38.16 +17 27.4 20.3	-0.95 + 7.1	0.4/27.6	66251
2006 EU ₄₄	2010 01 27.2	08 37.64 +17 17.6 18.9	-0.91 + 8.9	0.5/27.5	01486	2002 TQ	2010 01 27.3	08 38.17 +37 44.3 20.0	-0.98 + 2.5	5.4/23.3	48880
2008 SV ₂₅₃	2010 01 27.2	08 37.64 +21 41.4 20.6	-0.96 + 4.4	1.0/26.5	66328	2002 TC ₁₅₂	2010 01 27.3	08 38.17 +30 18.3 20.0	-0.93 + 1.9	3.4/25.0	58440
2002 VJ ₁₂₂	2010 01 27.2	08 37.64 -33 16.1 18.0	-0.75 -16.1	32.4/31.0	74240	2005 UO ₃₀₁	2010 01 27.3	08 38.17 +12 01.7 20.3	-1.04 + 6.0	2.5/28.8	03776
2004 RF ₉₀	2010 01 27.2	08 37.64 +08 53.9 21.0	-0.97 + 4.5	3.1/29.2	46164	2008 SN ₁₁	2010 01 27.3	08 38.19 +24 10.5 20.5	-1.10 + 3.0	2.1/26.3	56133
2002 RW ₇₈	2010 01 27.2	08 37.65 +13 31.1 20.4	-0.80 + 3.8	1.4/28.3	47228	2005 EF ₄₃	2010 01 27.3	08 38.19 +08 14.5 19.1	-0.78 + 6.8	3.4/29.9	58491
2006 BX ₂₄₇	2010 01 27.2	08 37.66 +17 22.9 20.2	-0.94 + 5.9	0.4/27.5	98136	2002 CJ ₂₂₃	2010 01 27.3	08 38.20 +16 22.9 19.7	-0.97 + 4.6	0.7/27.8	47204
2002 VM ₈₆	2010 01 27.2	08 37.68 +22 28.5 20.2	-1.22 + 3.4	1.7/26.5	67587	2006 KB ₁₁₇	2010 01 27.3	08 38.20 +00 02.3 20.6	-0.75 + 2.5	4.8/31.3	51040
2003 OC ₁₃	2010 01 27.2	08 37.69 +18 11.0 20.7	-0.98 + 2.3	0.1/27.3	48893	2002 VN ₁₄₄	2010 01 27.3	08 38.20 +19 08.0 21.0	-0.79 + 3.4	0.2/27.2	53370
2001 WG ₅₆	2010 01 27.2	08 37.73 +22 28.6 18.7	-1.04 + 3.0	1.8/26.5	66116	2002 PM ₁₇₈	2010 01 27.3	08 38.21 +22 43.6 21.6	-0.85 + 3.4	1.1/26.5	50932

2002 FF ₂₅	2010 01 27.3	08 38.22 +41 25.3	19.7	-1.17	+	5.7	7.5/21.6	66130
2006 BC ₄₀	2010 01 27.3	08 38.22 +19 49.1	19.2	-0.95	+	6.3	0.6/27.0	66249
2008 SQ ₄	2010 01 27.3	08 38.23 +36 33.2	21.3	-1.15	+	2.4	5.6/23.8	46714
2003 UM ₃₂₃	2010 01 27.3	08 38.25 +21 58.2	21.0	-0.91	+	3.2	1.2/26.6	56922
2006 KT ₆₂	2010 01 27.3	08 38.25 +05 24.1	20.3	-0.80	+	4.0	4.3/30.2	50019
2002 TJ ₂₄₄	2010 01 27.3	08 38.25 -02 07.7	21.3	-0.75	+	3.2	5.5/32.0	47235
2006 GO ₄₁	2010 01 27.3	08 38.30 +43 22.4	21.6	-0.98	+	1.9	5.2/21.9	59773
2008 UL ₁₁₁	2010 01 27.3	08 38.30 +10 18.0	21.5	-0.85	+	2.5	2.3/29.0	49113
2006 EE ₃₀	2010 01 27.3	08 38.30 +23 46.2	20.3	-0.99	+	3.3	2.3/26.3	11164
2008 SB ₁₃₃	2010 01 27.3	08 38.30 +21 03.5	20.7	-0.93	+	3.1	0.8/26.8	49058
2005 EX ₅₅	2010 01 27.3	08 38.31 -05 16.9	20.8	-0.74	+	6.5	6.1/02.6	28173
2000 ST ₃₃₆	2010 01 27.3	08 38.31 +40 31.9	20.4	-1.27	+	1.7	7.6/23.4	68762
2006 EK ₄₂	2010 01 27.3	08 38.32 +17 55.2	20.1	-0.95	+	2.3	0.2/27.5	66258
1998 RH ₄₅	2010 01 27.3	08 38.32 +11 27.1	20.7	-1.09	+	5.6	2.7/28.9	21749
2001 FY ₁₉₃	2010 01 27.3	08 38.32 +31 34.6	19.0	-1.01	+10.7		5.1/23.6	23619
2008 SL ₂₅₇	2010 01 27.3	08 38.33 -02 47.9	20.2	-0.89	+	2.9	6.9/31.8	50351
2003 AO ₂₅	2010 01 27.3	08 38.33 +11 23.1	18.7	-1.12	+	0.1	3.3/28.5	67589
2008 SA ₁₂₂	2010 01 27.3	08 38.33 +19 37.4	20.9	-1.08	+	3.8	0.4/27.1	46813
2008 SC ₂₂₆	2010 01 27.3	08 38.35 +11 24.3	21.1	-1.01	+	6.3	2.6/28.9	46888
2001 SG ₂₆₁	2010 01 27.3	08 38.36 +21 17.0	21.0	-1.11	+	3.3	1.1/26.8	00059
2004 YU ₇	2010 01 27.3	08 38.41 +19 11.4	21.4	-0.97	+	4.2	0.2/27.2	43227
2008 WM ₂₃	2010 01 27.3	08 38.41 +37 07.5	19.8	-0.98	+	3.6	5.6/23.2	50698
2008 TQ ₇₀	2010 01 27.3	08 38.42 +34 41.2	20.9	-0.95	+	3.4	4.8/23.9	50411
2006 DC ₂₁₂	2010 01 27.3	08 38.44 +10 05.9	20.9	-0.89	+	4.2	2.8/29.2	47398
2002 CM ₃₁₀	2010 01 27.3	08 38.45 +15 13.8	19.3	-1.04	+	1.3	1.2/28.0	66129
2002 GT ₁₃₆	2010 01 27.3	08 38.45 -01 40.9	19.2	-0.88	+	4.7	7.5/01.1	59076
2007 KO ₈	2010 01 27.3	08 38.45 +29 06.2	19.5	-1.00	+	6.2	3.3/24.9	49022
2003 YJ ₂₁	2010 01 27.3	08 38.46 +08 26.5	20.0	-0.92	-	1.1	2.7/29.0	55981
2006 DP ₃₂	2010 01 27.3	08 38.47 +02 54.8	19.5	-0.82	+	9.2	6.5/31.6	53479
2008 SD ₂₅₆	2010 01 27.3	08 38.47 +19 39.4	20.4	-0.85	+	3.0	0.4/27.2	66328
2008 UE ₂₇	2010 01 27.3	08 38.48 +17 33.4	20.8	-0.96	+	3.9	0.3/27.6	50482
2000 PA ₁₃	2010 01 27.3	08 38.49 +01 03.9	21.8	-1.19	-	1.1	5.6/31.0	7532
2002 DO ₁	2010 01 27.4	08 38.39 +11 21.8	19.0	-0.89	+	7.1	3.4/29.1	94672
2008 SQ ₁₉₉	2010 01 27.4	08 38.41 +03 36.3	21.5	-0.85	+	3.5	4.5/30.6	50325
2004 TM ₃₂₄	2010 01 27.4	08 38.42 +36 31.7	20.5	-1.24	+	0.3	6.0/24.3	48950
2006 DA ₃₁	2010 01 27.4	08 38.42 +16 01.0	21.4	-0.93	+	4.0	0.8/27.9	24061
2006 DA ₁₂₄	2010 01 27.4	08 38.42 +15 16.5	20.8	-0.92	+	3.9	1.0/28.1	48996
2008 TS ₈₄	2010 01 27.4	08 38.43 +21 13.7	20.9	-0.97	+	3.2	0.9/26.9	56138
2008 RY ₇₁	2010 01 27.4	08 38.43 +14 00.0	20.9	-1.01	+	4.8	1.5/28.3	56132
2008 UG ₁₁₇	2010 01 27.4	08 38.44 +08 33.8	20.6	-0.85	+	1.7	3.1/29.3	47031
2005 WK ₂₇	2010 01 27.4	08 38.45 +19 14.0	19.4	-1.03	+	3.3	0.4/27.3	47360
2006 KG ₁₁₃	2010 01 27.4	08 38.46 +11 15.0	21.0	-0.76	+	4.5	1.8/29.0	24497
2008 RB ₉₈	2010 01 27.4	08 38.46 -06 50.9	19.9	-0.93	+	1.5	8.3/01.1	51072
2006 UM ₂₀₀	2010 01 27.4	08 38.47 -20 30.8	20.4	-1.21	+	1.6	17.4/05.4	40166
2002 CR ₃₀₈	2010 01 27.4	08 38.48 +20 44.0	20.8	-1.06	+	0.7	1.0/27.0	94668
2008 TS ₂	2010 01 27.4	08 38.49 +04 38.5	21.2	-0.83	+	3.3	4.2/30.4	49073
2002 AE ₁₁₄	2010 01 27.4	08 38.50 +19 18.5	19.1	-1.07	+	1.6	0.3/27.3	66124
2007 KR ₂	2010 01 27.4	08 38.53 +15 11.0	19.8	-0.89	+	6.6	0.9/28.2	49022
2000 SM ₈₉	2010 01 27.4	08 38.53 +27 07.2	20.3	-1.08	+	4.0	3.1/25.7	68717
2006 HT ₅₉	2010 01 27.4	08 38.54 +35 03.1	20.5	-0.98	+	5.0	4.8/23.5	51034
2000 GF ₅₆	2010 01 27.4	08 38.55 +06 15.4	20.2	-0.81	+	4.1	3.9/30.1	47145

2007 JC ₁₅	2010 01 27.4	08 38.56 +14 56.0	20.3	-1.08	+	3.6	1.4/28.1	47433
2005 TJ ₇₃	2010 01 27.4	08 38.57 +14 39.4	21.5	-1.08	+	6.5	1.3/28.3	21842
2004 RL ₁₅	2010 01 27.4	08 38.57 +06 34.8	20.8	-0.94	+	6.5	3.7/30.2	47301
2005 TA ₅₀	2010 01 27.4	08 38.61 -21 08.2	20.7	-0.99	+	4.3	15.5/08.1	21842
2008 SB ₁₁₉	2010 01 27.4	08 38.63 +13 05.2	21.0	-0.95	+	3.9	1.8/28.5	50276
2003 SA ₃₃₅	2010 01 27.4	08 38.63 +22 36.5	21.5	-0.92	+	3.5	1.3/26.6	48903
2004 QV ₁₂	2010 01 27.4	08 38.64 +30 09.5	20.8	-1.12	+	4.5	4.1/25.0	47300
2008 UV ₅₇	2010 01 27.4	08 38.64 +20 18.2	20.7	-0.89	+	4.1	0.6/27.1	47010
2002 RB ₈₇	2010 01 27.4	08 38.66 +12 22.5	20.5	-1.12	+	5.7	2.4/28.7	18019
2008 TX ₁₁₈	2010 01 27.4	08 38.67 +18 35.4	20.2	-0.96	+	2.8	0.0/27.4	67299
2008 UR ₂₃₃	2010 01 27.4	08 38.67 +31 19.2	20.1	-0.97	+	2.1	3.9/24.9	50599
2004 TG ₂₇₈	2010 01 27.4	08 38.70 +24 39.9	22.1	-1.01	+	4.0	1.9/26.2	50992
2002 LJ ₁	2010 01 27.4	08 38.71 +08 31.8	20.8	-0.85	+	3.2	2.8/29.5	48868
2004 SU ₄₂	2010 01 27.4	08 38.71 +15 17.6	21.4	-0.99	+	3.3	1.0/28.1	48943
2001 UG ₂₁₃	2010 01 27.4	08 38.74 +11 52.4	21.0	-1.05	+	3.7	2.5/28.8	41773
2002 CT ₁₇₀	2010 01 27.4	08 38.76 +16 56.7	18.5	-0.93	+	8.0	0.6/27.8	02077
2006 AH ₁₅	2010 01 27.4	08 38.80 +17 46.8	20.7	-1.00	+	4.7	0.2/27.6	43250
2000 WJ ₁₄₀	2010 01 27.4	08 38.81 +26 30.1	20.1	-1.03	+	4.5	2.7/25.8	66099
2006 BW ₇₁	2010 01 27.4	08 38.82 +23 55.8	19.4	-1.01	+	4.2	2.3/26.3	66250
2008 SH ₁₃₂	2010 01 27.4	08 38.82 +08 34.2	21.0	-0.82	+	3.3	2.8/29.6	51076
2008 QS ₂₅	2010 01 27.4	08 38.82 +15 24.3	21.1	-1.06	+	0.8	1.0/28.0	60908
2005 EW ₁₀₀	2010 01 27.4	08 38.83 +17 29.5	18.8	-0.80	+	6.2	0.3/27.7	66196
2006 GL ₁₂	2010 01 27.4	08 38.88 +36 42.0	21.1	-1.00	+	2.9	5.1/23.6	49001
2005 TX ₇₀	2010 01 27.5	08 38.82 +07 18.9	20.0	-1.01	+	5.1	4.8/29.9	20818
2004 TX ₂₈₆	2010 01 27.5	08 38.83 +22 58.4	20.6	-1.03	+	3.2	1.6/26.6	48949
2000 WA ₁₉₂	2010 01 27.5	08 38.83 +23 14.4	19.6	-1.02	+	7.7	1.8/26.4	67553
2008 TD ₆₇	2010 01 27.5	08 38.84 +26 29.7	20.1	-0.78	+	3.0	2.2/25.8	58620
2006 KX ₁₂₀	2010 01 27.5	08 38.86 -03 37.9	19.8	-0.84	+	3.0	7.4/01.2	47414
2007 GM ₂₄	2010 01 27.5	08 38.87 +24 59.1	21.3	-1.01	+	4.9	2.0/26.1	47427
2006 JU ₃₄	2010 01 27.5	08 38.88 +20 09.0	21.5	-0.84	+	3.2	0.5/27.2	47411
2001 QK ₂₉₁	2010 01 27.5	08 38.90 +27 09.2	20.2	-1.15	+	5.3	3.3/25.7	66104
2008 RG ₈₆	2010 01 27.5	08 38.90 +13 15.7	20.9	-1.11	+	1.9	2.0/28.4	46684
2008 UG ₁₅₁	2010 01 27.5	08 38.92 +32 10.9	20.0	-1.03	+	4.2	4.3/24.5	51094
2008 TB ₄₉	2010 01 27.5	08 38.92 +20 10.4	20.4	-0.99	+	2.7	0.5/27.2	49079
2002 AC ₄₃	2010 01 27.5	08 38.95 +15 52.7	19.7	-1.00	+	6.1	1.0/28.1	66123
2006 DH ₁₅₂	2010 01 27.5	08 38.95 +08 57.6	19.6	-0.89	+	4.9	3.6/29.6	48996
2005 YB ₆₂	2010 01 27.5	08 38.96 +21 47.4	20.3	-1.08	+	4.3	1.3/26.9	66241
2008 UD ₄₈	2010 01 27.5	08 38.96 +15 42.4	21.4	-1.04	+	3.8	1.0/28.1	67307
2000 UF ₁₁₄	2010 01 27.5	08 38.96 +16 21.6	20.1	-1.06	+	2.7	0.8/27.9	97412
2005 GP ₄₃	2010 01 27.5	08 38.97 +11 05.9	19.5	-0.86	+	1.1	2.3/28.9	48974
2002 AZ ₁₅₆	2010 01 27.5	08 39.02 +12 29.1	19.2	-0.93	+	7.1	2.2/28.9	47197
2008 SO ₂₃₆	2010 01 27.5	08 39.03 +05 26.8	20.5	-0.83	+	3.2	4.3/30.3	50338
2002 CE ₂₃₄	2010 01 27.5	08 39.03 +34 38.0	19.4	-1.06	+	9.7	6.3/23.2	94641
2008 TR ₈₄	2010 01 27.5	08 39.03 +15 45.0	22.0	-1.01	+	4.0	0.9/28.1	46955
2006 KS ₁₀₄	2010 01 27.5	08 39.05 +32 24.8	19.8	-0.94	+	4.8	4.6/24.3	58530
2006 DG ₁₃₇	2010 01 27.5	08 39.05 +28 57.9	21.1	-1.00	+	2.6	3.2/25.4	60454
2007 EJ ₅₂	2010 01 27.5	08 39.06 +20 44.5	19.3	-1.20	+	2.5	1.0/27.1	43275
2005 TB ₁₀₀	2010 01 27.5	08 39.06 +07 19.6	20.6	-1.06	+	3.9	4.5/29.8	41206
2002 CL ₂₆₄	2010 01 27.5	08 39.07 +16 09.9	19.8	-0.93	+	6.2	1.0/28.1	66128
2001 SS ₂₇₃	2010 01 27.5	08 39.08 +14 59.9	21.7	-1.04	+	4.6	1.4/28.3	94108
1998 SJ ₄₅	2010 01 27.5	08 39.10 +11 13.2	19.9	-1.03	+	6.0	3.2/29.2	21750

2002 RL ₇₈	2010 01 27.5	08 39.10 +28 59.5 20.3	-0.97 + 1.2	3.1/25.6	57372
2008 SG ₂₅₇	2010 01 27.5	08 39.14 +33 40.1 21.1	-0.95 + 2.7	4.5/24.4	49071
2005 EK ₂₁	2010 01 27.5	08 39.16 +23 37.5 19.7	-0.87 + 3.6	1.6/26.5	66196
2008 TE ₂₉	2010 01 27.5	08 39.18 +16 30.8 20.8	-0.96 + 3.5	0.6/28.0	46927
2002 PM ₃	2010 01 27.5	08 39.18 +10 33.8 21.3	-0.87 + 1.0	2.1/29.0	66973
2008 TC ₆₂	2010 01 27.5	08 39.20 +25 04.8 20.7	-1.00 + 5.4	2.1/26.1	67295
2005 SG ₇	2010 01 27.5	08 39.21 +25 45.0 20.4	-1.21 + 2.4	3.1/26.3	20388
2002 QK ₄₅	2010 01 27.5	08 39.22 +17 13.1 20.9	-0.82 + 3.1	0.3/27.8	52348
2008 TR ₁₃₈	2010 01 27.5	08 39.24 +12 48.8 22.1	-1.06 + 3.5	1.9/28.7	50446
2008 SN ₁₂₅	2010 01 27.5	08 39.24 +17 46.1 20.6	-0.90 + 3.1	0.2/27.7	51076
2004 VX ₇₃	2010 01 27.5	08 39.26 +22 51.3 19.7	-0.96 + 5.2	1.7/26.6	66190
2008 QV ₅	2010 01 27.5	08 39.26 +07 46.6 20.5	-0.96 + 6.1	3.5/30.0	46608
2002 CT ₂₄₁	2010 01 27.5	08 39.27 +17 08.3 19.2	-1.01 + 2.1	0.5/27.8	47204
2005 SF ₁₇₉	2010 01 27.5	08 39.28 +21 31.8 20.5	-1.16 + 3.0	1.3/27.0	95902
2003 AG ₃₉	2010 01 27.5	08 39.29 +11 47.7 19.0	-1.08 + 2.6	3.0/28.8	41786
2008 TQ ₁₇₅	2010 01 27.5	08 39.29 +40 13.6 20.5	-1.01 + 4.6	6.2/22.6	58622
2008 RA ₁₇	2010 01 27.5	08 39.30 +03 01.7 21.5	-0.90 + 5.0	4.9/31.1	49038
1999 TD ₁₉₆	2010 01 27.5	08 39.31 -21 29.5 18.9	-0.92 - 0.5	14.6/06.2	47136
2008 RL ₁₂₀	2010 01 27.6	08 39.23 -06 02.7 19.9	-0.79 + 3.8	8.7/02.5	50207
2008 RS ₃₅	2010 01 27.6	08 39.23 +24 25.1 19.5	-1.09 + 2.0	2.4/26.5	58923
2008 UP ₃₃₈	2010 01 27.6	08 39.24 -04 42.4 21.2	-0.78 + 1.1	6.0/01.3	51102
2006 AB ₂₅	2010 01 27.6	08 39.25 +18 25.5 20.5	-1.08 + 3.3	0.0/27.6	01208
2005 QK ₄₈	2010 01 27.6	08 39.26 +24 12.0 19.8	-1.14 + 4.1	2.6/26.5	67627
2006 BX ₂₅₉	2010 01 27.6	08 39.26 +15 42.2 20.0	-1.01 + 2.6	1.0/28.1	60452
1999 TU ₆₂	2010 01 27.6	08 39.27 +13 22.7 20.6	-0.91 + 3.6	1.7/28.7	49797
2002 GJ ₆	2010 01 27.6	08 39.29 +05 34.6 19.8	-0.91 + 6.2	4.6/30.5	22701
2008 RK ₂₁	2010 01 27.6	08 39.29 +11 39.6 21.8	-1.01 + 4.5	2.2/29.0	46647
2001 RR ₈	2010 01 27.6	08 39.30 +14 36.1 21.2	-1.06 + 5.0	1.4/28.4	00044
2007 EX ₉₅	2010 01 27.6	08 39.31 +22 50.8 20.3	-1.07 + 4.5	1.5/26.7	67682
2004 TN ₁₈	2010 01 27.6	08 39.31 +27 16.6 19.8	-0.99 + 6.8	2.8/25.5	66183
2006 DD ₂₅	2010 01 27.6	08 39.31 +27 34.7 20.8	-1.07 + 1.5	3.3/25.9	57042
2003 SC ₁₈₆	2010 01 27.6	08 39.33 +20 25.2 19.9	-0.97 + 2.0	0.7/27.2	66157
2000 SY ₃₂₈	2010 01 27.6	08 39.33 -01 27.9 19.3	-1.00 + 0.4	7.3/31.2	48824
2006 EV ₄₈	2010 01 27.6	08 39.34 +29 29.7 21.1	-1.01 + 2.4	3.2/25.4	48999
2006 DE ₁₂₄	2010 01 27.6	08 39.36 +19 51.0 20.1	-0.98 + 2.7	0.5/27.3	66256
2006 AM ₁₆	2010 01 27.6	08 39.38 +22 18.0 19.3	-1.12 - 0.3	1.4/27.0	67658
2008 RA	2010 01 27.6	08 39.39 -03 13.7 21.0	-0.89 + 3.5	6.6/01.5	59134
2002 JP ₇₄	2010 01 27.6	08 39.40 +16 24.7 21.0	-0.94 + 3.2	0.6/28.0	58429
2008 TX ₁₃₆	2010 01 27.6	08 39.41 +22 13.6 20.6	-0.77 + 2.5	1.1/26.8	66332
2004 LU ₂₅	2010 01 27.6	08 39.42 +12 03.8 20.2	-1.12 + 2.1	2.3/28.7	48929
2008 SW ₁₆₂	2010 01 27.6	08 39.42 +30 28.4 21.4	-1.02 + 2.7	3.6/25.3	50304
2003 BO ₅₁	2010 01 27.6	08 39.45 +23 21.4 19.2	-1.15 + 2.6	2.2/26.7	67590
2005 US ₂₉₁	2010 01 27.6	08 39.45 +13 03.9 21.0	-1.12 + 3.2	2.0/28.6	48979
2003 SG ₃₁₈	2010 01 27.6	08 39.46 +17 08.7 20.8	-0.93 + 2.8	0.4/27.9	48903
2008 WV ₁₂₇	2010 01 27.6	08 39.47 +19 45.9 20.3	-0.86 + 4.2	0.4/27.4	58937
2006 BF ₁₂₅	2010 01 27.6	08 39.48 +26 32.2 20.1	-1.07 + 1.1	2.7/26.2	48989
2006 KJ ₇₃	2010 01 27.6	08 39.49 +16 18.8 19.1	-0.80 + 6.2	0.6/28.2	64296
2006 DF ₄₉	2010 01 27.6	08 39.49 +26 16.4 19.1	-1.02 + 3.5	3.3/26.1	66255
2003 SF ₃₂₇	2010 01 27.6	08 39.56 +21 12.2 21.0	-0.93 + 3.2	0.9/27.1	46056
2006 HT ₁₃₁	2010 01 27.6	08 39.60 +22 23.8 22.0	-0.97 + 2.8	1.3/26.9	58529
2006 HQ ₇	2010 01 27.6	08 39.61 +18 10.6 18.8	-0.89 + 6.3	0.1/27.7	67668

2008 TS ₁₈₀	2010 01 27.6	08 39.62 +18 47.3 20.1	-0.93 + 1.4	0.1/27.6	67303
2005 VE ₆	2010 01 27.6	08 39.62 +06 22.6 20.7	-1.03 + 4.5	5.0/30.2	40697
2003 WV ₁₃₀	2010 01 27.6	08 39.63 +05 33.1 20.8	-0.86 + 1.6	4.1/30.2	56925
2003 UG ₁	2010 01 27.6	08 39.65 +12 29.6 21.1	-0.89 + 2.2	1.7/28.8	48905
2006 DQ ₉₁	2010 01 27.6	08 39.65 +24 32.8 20.8	-0.97 + 3.4	2.1/26.4	48995
2006 CX ₇	2010 01 27.6	08 39.65 +32 55.7 19.3	-1.35 - 4.0	5.5/25.9	55213
2006 BN ₁₃₉	2010 01 27.6	08 39.65 +18 32.6 19.1	-0.96 + 3.0	0.1/27.7	66251
1996 GV ₈	2010 01 27.6	08 39.66 +31 39.7 20.5	-0.99 + 3.2	4.2/24.9	50878
2005 XW ₈₄	2010 01 27.6	08 39.66 +17 28.3 19.1	-1.09 + 1.5	0.4/27.8	62467
2004 TU ₃₂₂	2010 01 27.6	08 39.66 +13 46.9 19.8	-0.94 + 3.4	1.8/28.6	47323
2008 PJ ₂	2010 01 27.6	08 39.67 +13 44.4 19.9	-1.00 + 4.3	1.7/28.7	47449
6241 P-L	2010 01 27.6	08 39.68 +04 21.3 20.8	-0.81 + 4.0	4.1/31.0	57548
2002 PJ ₁₉	2010 01 27.6	08 39.69 +16 13.2 19.8	-0.92 + 1.1	0.7/28.1	66134
2005 JF ₃₇	2010 01 27.6	08 39.70 -23 50.2 18.9	-1.09 - 0.8	21.6/07.6	60825
2008 SA ₁₇₉	2010 01 27.6	08 39.70 +16 58.7 21.4	-0.96 + 3.4	0.5/28.0	55510
2008 QA ₆	2010 01 27.6	08 39.70 +23 21.6 21.1	-1.13 + 4.3	1.8/26.7	50141
2002 TF ₁₉	2010 01 27.6	08 39.71 +34 57.9 19.2	-1.02 + 1.4	5.0/24.4	58438
2005 YN ₁₂₄	2010 01 27.6	08 39.71 +21 11.8 18.8	-1.15 0.0	1.2/27.2	67655
2001 PS ₃₀	2010 01 27.7	08 39.64 +30 28.8 20.6	-0.84 + 4.9	2.9/24.8	47168
2007 GS ₅₃	2010 01 27.7	08 39.64 +11 20.7 20.4	-0.98 + 6.0	2.9/29.3	49019
2006 KU ₅	2010 01 27.7	08 39.64 +34 32.5 20.3	-0.92 + 3.9	4.5/24.1	55231
2008 QL ₃₉	2010 01 27.7	08 39.66 +17 55.3 21.1	-1.11 + 3.6	0.2/27.8	46635
2005 EC ₈₁	2010 01 27.7	08 39.66 +26 55.0 19.9	-0.95 + 1.1	2.7/26.1	77829
2005 EZ ₈₄	2010 01 27.7	08 39.68 +45 26.3 19.3	-1.15 + 1.8	8.6/21.5	46285
2004 TT ₃₀₃	2010 01 27.7	08 39.70 +12 38.6 20.8	-0.97 + 3.8	2.0/28.9	48950
2008 RF ₄₃	2010 01 27.7	08 39.71 +30 50.0 20.8	-0.98 + 1.8	3.9/25.3	50175
2007 HK ₈₈	2010 01 27.7	08 39.71 +15 14.5 20.2	-1.04 + 4.4	1.1/28.4	59794
2005 VE ₁₃₀	2010 01 27.7	08 39.76 +12 33.7 21.6	-1.07 + 6.3	2.4/29.0	21850
2004 XY ₇₅	2010 01 27.7	08 39.76 +36 15.3 20.4	-1.07 + 5.0	5.3/23.7	46255
2008 SV ₃₂	2010 01 27.7	08 39.78 +37 24.9 20.3	-1.09 0.0	5.7/24.4	46734
2008 SG ₂₅₃	2010 01 27.7	08 39.80 +05 04.6 20.0	-0.81 + 5.1	4.3/30.9	50348
2005 SG ₁₃₃	2010 01 27.7	08 39.80 +24 09.6 21.0	-1.22 + 4.0	2.1/26.6	47352
2008 UJ ₂₂₆	2010 01 27.7	08 39.80 +26 04.2 21.2	-1.08 + 4.8	2.5/26.1	50597
2002 TR ₂₀₉	2010 01 27.7	08 39.82 +29 05.8 19.9	-0.86 + 4.8	3.0/25.3	52356
2008 SP ₂₂₂	2010 01 27.7	08 39.84 +27 05.6 20.9	-0.97 + 0.9	2.8/26.2	49068
2008 UW ₁₉	2010 01 27.7	08 39.86 +30 14.7 20.6	-0.81 + 2.5	3.5/25.2	56140
2002 CW ₂₀₄	2010 01 27.7	08 39.88 +22 27.3 20.1	-1.03 + 3.5	1.5/26.9	66127
2007 PG ₅	2010 01 27.7	08 39.90 +09 06.8 19.3	-0.79 + 9.2	2.6/30.2	24160
1999 XP ₁₁₁	2010 01 27.7	08 39.92 -03 23.0 18.8	-0.88 + 3.4	8.1/01.8	48815
2002 RJ ₄	2010 01 27.7	08 39.93 +05 00.0 21.1	-0.82 + 2.0	3.7/30.5	52350
2002 RZ ₁₀₃	2010 01 27.7	08 39.93 +02 35.0 21.7	-0.73 + 3.7	3.6/31.3	31820
2008 TQ ₂₀	2010 01 27.7	08 39.93 +03 15.2 21.4	-0.81 + 3.1	4.5/31.0	49076
2008 SX ₂₁	2010 01 27.7	08 39.94 +21 49.6 21.6	-1.06 + 3.6	1.1/27.1	49045
2005 NZ ₁₃	2010 01 27.7	08 39.95 +13 30.5 21.3	-1.09 + 7.3	2.0/28.9	97786
2008 UC ₃₄₃	2010 01 27.7	08 39.96 -14 19.3 21.7	-0.81 + 0.5	8.2/03.9	51103
2008 SC ₁₈₂	2010 01 27.7	08 39.97 +27 24.1 21.7	-1.06 + 4.1	2.8/25.9	50314
2002 GU ₈₅	2010 01 27.7	08 39.97 +33 21.0 19.4	-1.05 + 7.8	5.3/23.9	02094
2008 UR ₃₃₇	2010 01 27.7	08 39.98 +05 34.9 20.1	-0.80 + 2.8	4.3/30.4	53694
2004 SF ₁₁	2010 01 27.7	08 39.98 +39 11.1 22.0	-1.25 + 2.1	6.3/23.6	47312
2004 WG ₁₁	2010 01 27.7	08 39.99 +23 45.5 20.2	-0.97 + 4.2	1.9/26.6	66190
2008 UZ ₃₅₄	2010 01 27.7	08 40.03 +25 08.2 20.9	-0.85 + 3.7	1.8/26.3	65631

2004 TY ₁₉₆	2010 01 27.7	08 40.03 +16 55.4 20.5	-0.98 + 3.5	0.5/28.1	48948
2001 YQ ₄₈	2010 01 27.7	08 40.05 +10 16.9 20.4	-1.07 + 0.3	3.3/29.1	94428
2002 QJ ₅₉	2010 01 27.7	08 40.06 +32 26.4 20.4	-1.04 + 0.1	4.3/25.3	53357
2005 EA ₃₁₃	2010 01 27.7	08 40.11 +37 41.9 19.8	-1.11 - 0.3	6.4/24.5	48973
2003 SK ₅₃	2010 01 27.7	08 40.12 +03 26.4 23.3	-0.85 + 3.4	3.9/30.9	48897
2000 SG ₂₈₉	2010 01 27.7	08 40.12 +11 11.2 20.5	-0.99 + 3.9	2.6/29.3	70271
2005 WC ₇	2010 01 27.7	08 40.12 +23 01.7 20.0	-1.10 + 5.0	2.0/26.8	65475
2008 RF ₈₇	2010 01 27.8	08 40.05 +33 21.1 21.0	-1.18 0.0	4.9/25.3	55504
2008 UY ₃₅₉	2010 01 27.8	08 40.06 -04 34.5 20.4	-0.77 + 1.7	6.2/01.5	65637
2008 SY ₁₉₇	2010 01 27.8	08 40.07 +01 20.7 20.5	-0.78 + 3.9	5.2/31.7	49065
2006 AO ₄₈	2010 01 27.8	08 40.09 +18 13.4 19.2	-1.13 - 0.5	0.1/27.8	24050
2008 TB ₁₄₄	2010 01 27.8	08 40.09 +19 17.6 20.8	-0.94 + 3.6	0.3/27.6	46984
2008 UG ₃₆₄	2010 01 27.8	08 40.09 +25 51.1 20.2	-0.98 + 6.0	2.3/26.1	67320
2002 LQ ₅₁	2010 01 27.8	08 40.10 +08 06.4 21.3	-0.85 + 3.9	2.8/30.0	59680
2003 QR ₆₃	2010 01 27.8	08 40.13 +39 17.5 19.5	-1.11 + 1.9	6.5/23.8	47253
2008 RP ₁₀₇	2010 01 27.8	08 40.13 +18 08.5 20.7	-0.94 + 4.9	0.1/27.9	46698
2001 SS ₁₈	2010 01 27.8	08 40.17 +26 14.8 20.2	-1.16 + 2.8	3.1/26.3	20745
2000 LE ₂₂	2010 01 27.8	08 40.17 +33 45.7 19.7	-0.93 + 6.8	4.7/23.8	58401
2003 UQ ₂₂₅	2010 01 27.8	08 40.21 +43 13.0 19.3	-1.06 + 3.5	7.1/22.3	63279
2008 RL ₇₇	2010 01 27.8	08 40.28 +10 04.5 21.7	-0.83 + 4.0	2.2/29.7	67270
2005 GY ₉	2010 01 27.8	08 40.28 +14 13.3 20.1	-0.81 + 3.8	1.3/28.7	48973
2002 PF ₁₇₅	2010 01 27.8	08 40.30 +24 45.5 21.2	-0.87 + 2.9	1.6/26.5	66977
2006 BH ₇₁	2010 01 27.8	08 40.33 +26 34.0 20.0	-1.02 + 2.6	3.8/26.2	40414
2008 TC ₃₁	2010 01 27.8	08 40.34 +15 53.9 20.8	-0.88 + 3.9	0.8/28.4	58620
2001 RT ₉₉	2010 01 27.8	08 40.37 +17 09.4 21.2	-1.06 + 4.9	0.4/28.1	58411
2008 SH ₄₄	2010 01 27.8	08 40.38 +03 44.6 21.7	-0.89 + 4.3	4.3/31.1	50232
2008 TF ₅₅	2010 01 27.8	08 40.38 +21 44.6 21.5	-1.08 + 3.7	1.1/27.2	49080
2004 TL ₃₅₇	2010 01 27.8	08 40.40 +20 05.3 19.5	-0.94 + 8.3	0.6/27.4	48950
2008 QO ₂₉	2010 01 27.8	08 40.40 +21 55.2 20.6	-1.04 + 3.2	1.3/27.2	67699
2008 SE ₂₂₆	2010 01 27.8	08 40.40 +19 39.2 21.0	-0.84 + 3.7	0.4/27.6	52510
2005 XD ₃₈	2010 01 27.8	08 40.43 +19 32.6 21.1	-1.06 + 3.5	0.4/27.6	48981
2005 CX ₄₆	2010 01 27.8	08 40.43 +21 02.2 20.5	-0.88 + 3.0	0.8/27.3	47341
2002 GV ₁₆₆	2010 01 27.8	08 40.44 +34 36.5 20.0	-1.05 + 3.0	5.0/24.5	49831
2008 UT	2010 01 27.8	08 40.46 +19 39.5 20.8	-0.99 + 2.9	0.4/27.6	49094
2003 WQ ₁₆₃	2010 01 27.8	08 40.46 +28 18.5 18.9	-0.91 + 4.8	3.7/25.6	48528
2008 SB ₂₁₉	2010 01 27.8	08 40.47 +17 49.3 20.5	-0.97 + 2.4	0.2/28.0	50333
2006 ES ₅₈	2010 01 27.8	08 40.47 +22 26.1 20.4	-0.96 + 2.0	1.2/27.1	48999
2007 JH ₁₃	2010 01 27.8	08 40.48 +04 44.8 19.9	-0.85 + 8.0	4.5/31.4	47433
2003 SJ ₂₈₂	2010 01 27.8	08 40.52 +30 22.7 19.4	-1.03 + 1.2	4.4/25.7	48902
2008 TD ₁₁₆	2010 01 27.8	08 40.53 -12 34.9 20.4	-0.96 + 2.7	9.8/03.7	49089
2008 TJ ₁₇₂	2010 01 27.8	08 40.53 +18 02.7 20.5	-0.85 + 3.2	0.1/28.0	50465
2001 RQ ₁₀₉	2010 01 27.8	08 40.54 +11 25.9 20.0	-1.00 + 7.2	2.8/29.5	19541
2002 BO ₁₁	2010 01 27.8	08 40.55 +17 05.3 19.0	-0.98 + 4.8	0.5/28.2	50919
2004 SC ₂₆	2010 01 27.8	08 40.55 +39 48.7 20.7	-1.16 + 4.5	7.4/23.1	59740
2000 UG ₁₁₃	2010 01 27.8	08 40.56 +09 26.5 19.7	-0.99 + 2.3	3.1/29.6	48826
2006 BJ ₈	2010 01 27.9	08 40.48 +27 04.9 19.5	-1.15 - 0.4	3.2/26.5	60858
2001 SC ₁₃₀	2010 01 27.9	08 40.48 +10 22.4 20.5	-1.03 + 5.6	3.3/29.7	00054
2002 QG ₁₂₉	2010 01 27.9	08 40.50 +20 39.2 21.5	-0.85 + 3.3	0.7/27.4	48496
2003 KE ₂₀	2010 01 27.9	08 40.51 -03 59.6 20.2	-0.90 + 2.4	6.4/01.6	58451
2008 SC ₂₄₉	2010 01 27.9	08 40.52 +10 00.5 20.4	-0.86 + 6.8	2.5/29.9	59813
2008 SS ₁₈₀	2010 01 27.9	08 40.52 +12 28.7 21.4	-0.85 + 3.8	1.9/29.2	49064

2006 AB ₁₅	2010 01 27.9	08 40.53 +15 33.1 20.1	-1.12 - 0.7	1.0/28.3	47373
2008 SN ₉₆	2010 01 27.9	08 40.54 +19 52.8 21.7	-0.95 + 2.9	0.5/27.6	47497
2008 RF ₄	2010 01 27.9	08 40.54 +12 04.8 22.0	-1.07 + 4.9	2.3/29.2	47460
2004 PL ₂₃	2010 01 27.9	08 40.55 +16 51.5 21.3	-1.02 + 3.6	0.5/28.2	46138
2003 BU ₆₇	2010 01 27.9	08 40.57 +20 48.8 18.8	-1.03 + 6.3	1.1/27.4	66148
2008 UW ₃₃₀	2010 01 27.9	08 40.58 +25 26.8 20.7	-0.84 + 3.4	1.9/26.4	67733
2002 RV ₇₂	2010 01 27.9	08 40.59 +12 02.4 21.2	-0.81 + 4.1	1.7/29.3	48876
2008 SJ ₄₅	2010 01 27.9	08 40.59 +25 37.1 21.3	-1.02 + 3.2	2.4/26.5	52508
2003 WX ₂₉	2010 01 27.9	08 40.67 +33 16.5 20.0	-0.99 + 2.5	4.9/24.8	50966
2004 VB ₁₁	2010 01 27.9	08 40.68 +37 17.4 20.6	-1.20 + 0.9	6.1/24.6	48952
2006 CS ₁₀	2010 01 27.9	08 40.68 +05 57.0 19.1	-0.87 +11.8	4.4/31.5	60860
2003 WP ₆₇	2010 01 27.9	08 40.69 +21 23.1 20.9	-0.88 + 3.1	0.9/27.3	50967
2004 XK ₁₄₇	2010 01 27.9	08 40.72 +18 42.1 18.4	-1.03 - 0.3	0.1/27.9	66193
2007 JE ₃₄	2010 01 27.9	08 40.74 +23 13.8 20.1	-1.04 + 6.5	1.8/26.8	47435
2003 WD ₆₆	2010 01 27.9	08 40.74 +19 48.7 19.9	-0.93 + 1.7	0.5/27.7	48914
2008 SD ₂₈₉	2010 01 27.9	08 40.74 +22 24.4 20.0	-0.89 + 1.8	1.4/27.2	65618
1997 ST ₁₂	2010 01 27.9	08 40.79 +16 49.5 21.0	-1.06 + 4.1	0.6/28.3	97331
2005 UC ₂₁₈	2010 01 27.9	08 40.80 +24 03.9 18.2	-0.90 +11.2	2.5/26.4	66224
2004 YY ₃₂	2010 01 27.9	08 40.81 +14 37.4 19.7	-0.93 + 5.9	1.4/28.8	64239
2008 RH ₉₉	2010 01 27.9	08 40.81 +11 19.1 22.3	-0.92 + 4.6	2.2/29.5	47472
2005 UD ₄₀	2010 01 27.9	08 40.83 +13 41.8 20.8	-1.06 + 4.2	1.8/28.9	19659
2001 TO ₁₇₃	2010 01 27.9	08 40.84 +25 54.3 20.4	-1.11 + 3.9	3.1/26.4	60296
2006 DO ₁₃₀	2010 01 27.9	08 40.85 +13 57.4 20.7	-0.92 + 7.1	1.4/29.0	01417
2001 TU ₁₈₆	2010 01 27.9	08 40.88 +24 16.6 20.9	-1.13 + 3.0	2.1/26.8	66958
2008 SU ₂₃₉	2010 01 27.9	08 40.88 +33 48.1 20.0	-1.03 + 3.5	4.8/24.7	58616
2008 SH ₁₂₄	2010 01 27.9	08 40.88 +26 11.1 20.5	-0.99 + 2.6	2.6/26.4	50281
2008 SY ₆₇	2010 01 27.9	08 40.89 +14 18.1 20.7	-1.03 + 5.6	1.4/28.8	60908
2001 AS ₅	2010 01 27.9	08 40.89 +24 23.7 18.4	-0.93 +10.6	2.3/26.3	67554
2005 EO	2010 01 27.9	08 40.90 +27 02.7 19.2	-1.01 + 0.7	3.0/26.4	26026
2008 UF ₂₉₅	2010 01 27.9	08 40.91 -05 56.0 21.6	-0.84 + 2.2	7.0/02.2	50627
1999 VW ₂₁₁	2010 01 27.9	08 40.92 +27 19.5 20.5	-0.99 + 3.8	2.9/26.1	50885
2002 RU ₁₉₁	2010 01 27.9	08 40.94 +19 19.0 20.3	-0.85 + 3.2	0.3/27.8	52352
2008 QF ₂₅	2010 01 27.9	08 40.94 +21 15.2 21.6	-1.17 + 2.4	1.0/27.5	47456
2008 SH ₃₆	2010 01 27.9	08 40.95 +32 38.4 20.1	-1.16 + 3.0	5.2/25.1	58614
2003 OM ₆	2010 01 27.9	08 40.96 +07 46.4 21.1	-0.94 + 1.2	3.1/29.9	50949
2001 UH ₂₅	2010 01 28.0	08 40.88 +05 41.7 19.5	-1.07 + 2.4	4.7/31.0	30507
2008 RL ₁₉	2010 01 28.0	08 40.88 +15 24.8 20.3	-0.97 + 2.9	1.0/28.6	67267
2003 WV ₁₉₂	2010 01 28.0	08 40.88 +27 34.0 19.4	-0.88 + 6.2	3.1/25.8	66165
2008 RR ₈₈	2010 01 28.0	08 40.89 +14 18.3 21.3	-0.96 + 3.1	1.2/28.8	49041
2006 GT ₃₅	2010 01 28.0	08 40.92 +30 18.1 19.8	-1.05 + 3.3	4.4/25.5	62483
2005 EB ₈₁	2010 01 28.0	08 40.93 +27 23.7 20.5	-0.91 + 1.4	2.5/26.2	60396
2006 DC ₁₀₉	2010 01 28.0	08 40.93 +19 11.4 20.8	-0.93 + 2.7	0.3/27.8	47395
2000 WE ₁₁	2010 01 28.0	08 40.94 +12 44.0 19.7	-0.99 + 4.0	2.2/29.2	41761
2008 TE ₁₆₂	2010 01 28.0	08 40.95 +33 09.0 19.7	-0.92 + 8.5	4.1/24.1	67301
2002 CW ₂₆₁	2010 01 28.0	08 40.96 +18 14.0 19.7	-0.96 + 6.1	0.0/28.0	66128
2002 AT ₁₆₉	2010 01 28.0	08 40.98 +23 36.4 19.6	-0.74 + 6.2	1.6/26.7	67571
2006 KT ₁₂₂	2010 01 28.0	08 40.99 +14 24.1 20.4	-0.86 + 4.6	1.2/28.9	67670
2005 GJ ₁₂₈	2010 01 28.0	08 40.99 +17 52.5 19.0	-0.82 + 5.1	0.1/28.1	67623
2002 PL ₁₀₄	2010 01 28.0	08 41.01 +04 40.8 19.9	-0.80 + 3.1	3.9/31.0	50931
2008 UT ₁₃₅	2010 01 28.0	08 41.03 +16 44.7 21.2	-0.84 + 3.2	0.5/28.4	55530
2008 TY ₁₂₄	2010 01 28.0	08 41.05 +12 28.7 20.5	-0.91 + 2.7	2.0/29.2	50440

2005 UH ₅₁₁	2010 01 28.0	08 41.07 +29 40.2 19.6	-1.12 + 6.4	4.8/25.5	66228
2008 TL ₂₃	2010 01 28.0	08 41.08 +20 27.4 21.1	-0.87 + 3.1	0.7/27.6	51082
2008 SX ₂₅₂	2010 01 28.0	08 41.09 +25 59.4 19.3	-0.97 + 1.5	2.6/26.6	50348
2004 RQ ₃₄₆	2010 01 28.0	08 41.10 +12 27.4 20.5	-0.95 + 2.9	1.7/29.2	48942
2004 VP ₅₅	2010 01 28.0	08 41.11 +33 38.8 20.8	-1.13 + 3.2	5.3/25.0	74434
2003 UP ₂₁₀	2010 01 28.0	08 41.13 +23 02.3 19.8	-0.92 + 2.9	1.7/27.1	62379
2001 YF ₈₈	2010 01 28.0	08 41.14 +01 00.1 19.6	-1.48 - 5.6	8.6/29.8	22692
2006 DE ₃₃	2010 01 28.0	08 41.14 +13 51.6 19.9	-0.91 + 4.4	1.6/29.0	51027
2002 PA ₁₆₁	2010 01 28.0	08 41.14 +15 53.7 20.3	-0.84 + 6.4	0.8/28.6	10889
2000 WK ₉₃	2010 01 28.0	08 41.15 +11 10.7 20.2	-1.03 + 2.9	2.6/29.5	59660
2008 RJ ₁₀₅	2010 01 28.0	08 41.15 +30 26.8 19.9	-1.03 + 2.8	4.5/25.5	50195
2008 RE ₈₅	2010 01 28.0	08 41.18 +15 27.4 21.2	-0.96 + 2.8	0.9/28.6	46683
2006 DF ₅₃	2010 01 28.0	08 41.20 +21 22.1 20.5	-0.99 + 3.0	1.1/27.5	48994
2005 VP ₆₇	2010 01 28.0	08 41.22 +14 18.2 21.4	-1.13 + 3.5	1.5/28.8	49973
2003 OJ ₃	2010 01 28.0	08 41.24 +06 09.7 19.8	-0.96 + 0.5	3.9/30.2	50949
2002 RC ₂₆₇	2010 01 28.0	08 41.26 +14 03.0 20.8	-0.82 + 3.8	1.3/29.0	21784
2003 OO ₁₆	2010 01 28.0	08 41.27 +01 28.2 20.7	-0.92 + 2.0	5.4/31.3	48893
2008 SX ₁₇₆	2010 01 28.0	08 41.28 +16 55.9 19.4	-0.91 + 6.0	0.5/28.4	46863
2005 UW ₄₃₇	2010 01 28.0	08 41.28 +22 32.1 19.3	-1.10 + 3.1	1.9/27.3	20822
2006 EN ₂₀	2010 01 28.0	08 41.29 +24 14.6 20.4	-1.07 + 3.0	2.1/26.9	47399
2008 WB ₉₈	2010 01 28.0	08 41.29 +13 10.3 20.2	-0.99 + 1.8	1.6/29.0	50742
2005 UL ₄₄₄	2010 01 28.0	08 41.30 +10 34.8 18.9	-1.04 + 2.2	3.5/29.5	66227
2008 SH ₂₄₈	2010 01 28.0	08 41.32 +15 56.0 20.8	-0.89 + 3.9	0.8/28.6	46897
2008 RU ₈₁	2010 01 28.0	08 41.32 +35 33.1 21.0	-1.23 - 2.4	5.5/25.7	67271
2008 SC ₈₈	2010 01 28.0	08 41.33 +16 24.9 20.9	-1.00 + 2.8	0.6/28.5	50258
2003 SH ₂₅₃	2010 01 28.0	08 41.34 +11 52.8 19.9	-0.88 + 3.8	2.1/29.4	59085
2002 PG ₁₀₂	2010 01 28.0	08 41.35 +09 09.5 21.7	-0.79 + 3.3	2.3/30.1	50931
2002 PV ₁₁₁	2010 01 28.0	08 41.35 +31 48.8 18.9	-1.21 - 3.5	4.4/26.4	47221
2008 TY ₈₅	2010 01 28.0	08 41.37 +20 15.2 20.9	-0.90 + 3.1	0.6/27.7	50419
2004 TN ₂₇₈	2010 01 28.0	08 41.38 +16 18.5 21.9	-0.96 + 4.5	0.7/28.5	47322
2008 UK ₃₂₅	2010 01 28.1	08 41.30 +26 12.2 20.6	-0.84 + 3.1	2.1/26.4	59814
2003 QD ₂₄	2010 01 28.1	08 41.30 +21 25.9 19.8	-1.02 + 0.7	1.0/27.6	67593
2005 WU ₁₈₁	2010 01 28.1	08 41.31 +09 59.1 20.8	-1.05 + 4.4	3.0/29.8	43245
2005 UC ₁₁₃	2010 01 28.1	08 41.31 +27 37.0 20.0	-1.15 + 3.9	3.9/26.2	97897
2006 AW ₉₃	2010 01 28.1	08 41.32 +28 18.1 19.5	-1.13 - 0.2	3.7/26.5	47375
2008 SH ₂₉	2010 01 28.1	08 41.33 +14 51.5 19.4	-0.92 + 3.2	1.2/28.8	51073
2005 US ₁₆₂	2010 01 28.1	08 41.36 +04 27.5 20.7	-1.04 + 2.9	5.5/30.8	56032
2003 SC ₁₅₈	2010 01 28.1	08 41.36 +26 32.2 21.8	-1.04 + 0.7	2.6/26.7	46043
2008 SE ₁₈₅	2010 01 28.1	08 41.38 +12 23.3 20.4	-0.85 + 2.1	1.7/29.3	55511
2005 EO ₁₂	2010 01 28.1	08 41.38 +24 59.9 19.6	-0.89 + 4.1	2.2/26.6	66196
2003 SX ₇	2010 01 28.1	08 41.40 +06 44.7 21.2	-0.84 + 4.2	3.3/30.7	59705
2005 TJ ₁₄₁	2010 01 28.1	08 41.40 +17 21.5 19.5	-1.05 + 6.0	0.4/28.3	66217
2003 WL ₅₅	2010 01 28.1	08 41.44 +20 04.3 20.6	-0.94 + 2.5	0.6/27.8	65380
2006 AQ ₉₂	2010 01 28.1	08 41.46 +19 06.2 20.7	-1.00 + 4.3	0.3/28.0	48986
2005 SU ₉₆	2010 01 28.1	08 41.48 +05 31.3 19.4	-0.96 + 7.2	5.9/31.2	19652
2005 YM ₄₀	2010 01 28.1	08 41.48 +19 47.8 19.9	-1.05 + 2.4	0.7/27.8	66240
2008 UU ₃₂₉	2010 01 28.1	08 41.49 +13 31.9 21.3	-0.84 + 2.9	1.4/29.1	48697
2003 NJ ₇	2010 01 28.1	08 41.51 +35 24.0 20.1	-1.53 + 3.0	7.3/25.2	39187
2008 QU ₃₆	2010 01 28.1	08 41.51 +15 43.5 21.6	-1.02 + 3.9	0.8/28.7	49037
2004 OZ ₅	2010 01 28.1	08 41.52 +21 27.9 20.9	-1.11 + 1.6	1.0/27.6	47296
2003 GH ₂₇	2010 01 28.1	08 41.52 +11 15.8 18.4	-0.97 + 4.2	3.3/29.6	59698

2005 XB ₄₃	2010 01 28.1	08 41.56 +23 01.2 21.5	-1.14 + 3.8	1.9/27.2	96624
2001 SC ₂₅	2010 01 28.1	08 41.60 +16 51.6 21.2	-1.06 + 4.3	0.5/28.4	47172
2005 SH ₄₃	2010 01 28.1	08 41.64 +27 16.6 20.3	-1.23 + 2.3	3.5/26.5	41827
2008 RW ₁₀₆	2010 01 28.1	08 41.67 +45 23.6 19.4	-1.15 + 1.4	8.7/22.6	51072
2008 UN ₁₈₈	2010 01 28.1	08 41.67 +12 20.8 21.1	-0.81 + 3.1	1.6/29.4	50573
2007 HV ₈₃	2010 01 28.1	08 41.68 +19 09.0 21.9	-1.03 + 3.3	0.3/28.0	50033
2008 TZ ₁₇₁	2010 01 28.1	08 41.68 +33 07.2 21.1	-0.93 + 4.0	4.2/24.8	53687
2006 KO ₁₁₅	2010 01 28.1	08 41.69 +19 43.5 20.7	-0.87 + 4.4	0.5/27.9	49011
2006 BF ₃₅	2010 01 28.1	08 41.69 +18 41.7 19.9	-1.23 - 7.4	0.2/28.1	97006
2005 XS ₃₇	2010 01 28.1	08 41.71 +18 46.5 20.9	-1.06 + 3.8	0.2/28.1	47364
2006 HC ₁₀	2010 01 28.1	08 41.71 +07 12.8 20.0	-0.82 + 6.1	3.6/31.0	46464
2003 WG ₈₂	2010 01 28.1	08 41.71 +21 42.3 19.8	-0.86 + 6.0	1.0/27.4	66165
2006 BJ ₈₀	2010 01 28.1	08 41.72 +20 04.7 19.2	-0.94 + 7.3	0.7/27.7	60859
2003 QK ₉₄	2010 01 28.1	08 41.77 +28 02.5 20.9	-0.97 + 3.4	2.8/26.2	48895
2003 TO ₅₆	2010 01 28.1	08 41.78 +22 03.1 20.2	-0.89 + 5.8	1.4/27.3	66160
2008 TA ₁₆₅	2010 01 28.1	08 41.79 +20 13.6 20.4	-0.88 + 3.9	0.6/27.8	50454
2006 HJ ₈₂	2010 01 28.1	08 41.79 +41 11.9 20.6	-0.97 + 3.3	5.6/22.8	62483
2008 SM ₁₈	2010 01 28.2	08 41.71 +10 42.8 19.0	-0.83 + 8.6	3.1/30.2	46721
2008 SF ₁₉₂	2010 01 28.2	08 41.71 +11 22.3 19.6	-0.87 + 5.1	2.4/29.7	46872
2008 SV ₂₆₃	2010 01 28.2	08 41.73 +22 30.0 20.8	-0.86 + 3.4	1.3/27.3	50356
2007 RX ₁₈₂	2010 01 28.2	08 41.74 -02 09.8 21.4	-0.73 + 2.7	4.9/01.7	58571
2003 SX ₂₇₈	2010 01 28.2	08 41.74 +26 15.0 21.1	-0.96 + 2.1	2.2/26.6	47263
2007 GA ₃₆	2010 01 28.2	08 41.74 +29 41.6 20.3	-1.12 + 4.9	4.6/25.7	22887
2006 HG ₁₃₆	2010 01 28.2	08 41.75 +14 24.0 22.5	-0.82 + 3.6	1.0/29.0	31437
2003 SL ₂₁₈	2010 01 28.2	08 41.76 +35 35.1 20.3	-1.04 + 2.3	5.6/24.7	47262
2004 RA ₂₅₉	2010 01 28.2	08 41.81 +08 34.1 20.3	-1.04 + 4.9	3.7/30.2	47310
2004 PA ₅₁	2010 01 28.2	08 41.81 +22 44.8 21.6	-1.06 + 4.0	1.5/27.3	48540
2007 HP ₂₇	2010 01 28.2	08 41.81 +29 54.8 21.4	-1.04 + 4.1	3.6/25.7	50032
2006 AR ₇₆	2010 01 28.2	08 41.82 +18 09.6 20.4	-0.96 + 6.6	0.0/28.2	96954
2002 SW ₃	2010 01 28.2	08 41.83 -01 38.9 20.3	-0.75 + 5.7	6.2/02.3	59401
2007 HN ₁₄	2010 01 28.2	08 41.83 +23 56.9 20.5	-1.10 + 3.9	2.3/27.1	67686
2008 TS ₉₀	2010 01 28.2	08 41.84 +21 41.9 20.7	-0.90 + 4.0	1.1/27.5	52512
2004 TO ₆	2010 01 28.2	08 41.86 +24 23.7 19.5	-0.99 + 8.5	2.0/26.7	66183
2005 SO ₇₁	2010 01 28.2	08 41.88 +08 45.3 19.4	-1.05 + 4.1	4.2/30.2	58510
1999 TS ₁₂	2010 01 28.2	08 41.91 +33 42.0 19.5	-1.07 + 2.6	5.1/25.1	50882
2008 SC ₂₆₉	2010 01 28.2	08 41.92 +17 12.8 20.8	-1.00 + 1.6	0.3/28.4	50360
2003 OZ ₁₁	2010 01 28.2	08 41.93 -04 01.9 21.1	-0.84 + 4.1	6.3/02.5	65358
2008 TZ ₆₆	2010 01 28.2	08 41.98 +19 13.8 21.0	-0.92 + 4.0	0.3/28.0	50409
1999 RJ ₂₃₉	2010 01 28.2	08 42.03 +37 17.9 20.5	-1.11 + 2.9	5.4/24.2	48810
2002 CS ₁₁₁	2010 01 28.2	08 42.03 +58 45.8 19.5	-1.99 - 4.4	14.9/21.0	47201
2004 TP ₂₆₀	2010 01 28.2	08 42.05 +20 34.1 20.5	-0.99 + 4.2	0.9/27.8	47321
2006 TE ₉₃	2010 01 28.2	08 42.08 -21 10.2 21.1	-1.18 + 3.4	17.5/07.3	38948
2002 RG ₁₃₆	2010 01 28.2	08 42.09 +33 22.7 20.8	-0.94 + 2.5	4.1/25.1	58436
2001 SP ₂₃₄	2010 01 28.2	08 42.11 +18 18.0 21.0	-1.07 + 5.3	0.0/28.3	48106
2004 TX ₂₂₉	2010 01 28.2	08 42.12 +14 43.3 23.0	-0.96 + 4.1	1.1/29.0	43218
2005 UB ₁₃₁	2010 01 28.2	08 42.12 +15 28.1 20.6	-1.09 + 3.7	1.0/28.8	47356
2002 QZ ₆₅	2010 01 28.2	08 42.14 +27 40.0 20.4	-1.01 - 0.2	2.8/26.7	66978
2008 SQ ₂₅₆	2010 01 28.2	08 42.14 +17 27.2 22.2	-1.04 + 3.5	0.3/28.4	50350
2008 SC ₄₆	2010 01 28.2	08 42.15 +24 59.2 20.4	-0.97 + 3.7	2.4/26.9	50233
2007 GF ₆₀	2010 01 28.2	08 42.15 +23 56.8 20.6	-1.11 + 3.0	2.3/27.2	67686
2001 TR ₂₃₉	2010 01 28.2	08 42.19 +19 31.9 20.5	-1.03 + 6.9	0.5/28.0	43132

2004 VF ₁₆	2010 01 28.2	08 42.21 +31 33.6 18.5	-0.96 + 8.7	5.4/24.8	67616
2007 JY ₁	2010 01 28.3	08 42.13 +24 32.6 20.6	-0.98 + 4.7	1.8/26.9	52469
1999 CH ₁₃₇	2010 01 28.3	08 42.17 +17 18.6 21.0	-0.82 + 3.1	0.3/28.5	50881
2004 PP ₄₉	2010 01 28.3	08 42.19 +23 40.8 20.4	-1.14 + 2.9	1.9/27.3	67607
2008 UN ₂₂₁	2010 01 28.3	08 42.22 +36 12.0 20.6	-0.99 + 2.6	5.0/24.5	49132
2006 AB ₁₀₂	2010 01 28.3	08 42.28 +18 17.2 20.3	-0.98 + 5.2	0.0/28.3	47376
2003 MW ₄	2010 01 28.3	08 42.33 +16 08.8 21.2	-0.94 + 4.7	0.6/28.8	59084
2005 XE ₇₃	2010 01 28.3	08 42.34 +20 47.6 20.8	-1.09 + 2.8	0.9/27.9	47364
2002 UF ₄₈	2010 01 28.3	08 42.35 -15 51.9 21.3	-0.73 + 3.5	7.9/06.3	47237
2007 GQ ₂₀	2010 01 28.3	08 42.35 +29 49.5 20.2	-1.15 + 4.5	5.1/25.8	20863
2005 EK ₂₄₄	2010 01 28.3	08 42.36 +09 07.7 21.0	-0.78 + 4.4	2.7/30.4	47347
2003 MO ₃	2010 01 28.3	08 42.38 +23 24.2 19.5	-1.01 + 6.1	1.7/27.2	67592
2008 WT ₂	2010 01 28.3	08 42.39 +02 07.5 19.5	-0.91 + 5.2	6.3/32.0	52523
2004 PD ₁₇	2010 01 28.3	08 42.40 +26 29.5 20.3	-1.42 - 2.8	3.0/27.3	70375
2003 EU ₆₁	2010 01 28.3	08 42.49 +14 46.1 19.8	-1.03 + 4.6	1.4/29.1	47244
2002 AL ₁₇	2010 01 28.3	08 42.51 +05 11.4 18.9	-1.51 - 5.7	6.2/29.6	67569
2005 UK ₆₆	2010 01 28.3	08 42.51 +30 26.6 20.6	-1.17 + 4.8	4.8/25.8	41829
2005 EK ₂₀₄	2010 01 28.3	08 42.53 +21 13.0 20.3	-0.85 + 3.4	0.9/27.7	66197
2006 EN ₇₄	2010 01 28.3	08 42.53 +27 25.5 19.4	-1.12 - 0.5	3.7/26.9	55220
2008 UM ₃₄₂	2010 01 28.3	08 42.53 +21 19.6 21.1	-0.99 + 4.2	1.0/27.7	53696
2005 EL ₂₈₀	2010 01 28.3	08 42.56 +25 44.8 19.6	-0.89 + 4.7	2.7/26.7	66197
2002 TF ₁₀	2010 01 28.3	08 42.58 +27 55.9 19.4	-0.85 + 6.8	2.7/25.9	66140
2002 CE ₁₂₄	2010 01 28.3	08 42.59 +11 52.0 19.6	-0.96 + 4.2	2.5/29.7	47201
2005 SA ₅₇	2010 01 28.3	08 42.61 +16 38.3 19.9	-1.12 + 3.5	0.7/28.7	97816
1998 WC ₃₇	2010 01 28.3	08 42.63 +28 05.9 21.1	-1.16 + 4.4	3.5/26.4	43096
2005 UY ₁₂₄	2010 01 28.4	08 42.53 +19 36.8 19.4	-1.05 + 3.4	0.6/28.1	66221
2006 JK ₂₀	2010 01 28.4	08 42.53 +07 41.2 20.2	-0.81 + 5.4	3.3/30.9	58529
2005 SQ ₂₀₇	2010 01 28.4	08 42.54 +12 54.3 19.2	-1.07 + 2.0	2.5/29.4	64256
2006 UW ₂₁₄	2010 01 28.4	08 42.54 -25 48.9 19.6	-1.13 + 1.2	20.8/09.6	41272
2008 TL ₁₉	2010 01 28.4	08 42.55 +20 41.0 21.4	-1.04 + 3.9	0.8/27.9	49075
2003 QA ₉₉	2010 01 28.4	08 42.55 +20 01.2 20.7	-0.94 + 3.4	0.6/28.0	50951
2008 TN ₈₉	2010 01 28.4	08 42.58 +09 51.9 21.7	-1.02 + 4.2	2.8/30.1	50421
2004 PE ₂₃	2010 01 28.4	08 42.58 +17 00.2 21.1	-1.00 + 4.9	0.4/28.7	58479
2003 SL ₈₇	2010 01 28.4	08 42.58 +38 05.4 20.5	-1.08 + 2.4	6.1/24.3	59085
2009 WR ₂₀₂	2010 01 28.4	08 42.60 +24 59.2 18.3	-0.88 +14.1	2.5/26.4	67495
2002 RQ ₂₆₇	2010 01 28.4	08 42.60 +20 40.5 19.6	-0.83 + 6.5	0.8/27.8	47231
2005 WY ₁₂₀	2010 01 28.4	08 42.61 +14 55.4 19.4	-0.97 + 4.0	1.5/29.1	66235
2003 QM ₃₀	2010 01 28.4	08 42.61 +14 05.5 20.6	-0.98 + 1.5	1.3/29.2	47253
2008 TT ₁₃₀	2010 01 28.4	08 42.62 +26 28.0 20.8	-1.01 + 2.4	2.7/26.8	50442
2000 SV ₁₃₃	2010 01 28.4	08 42.64 +26 43.0 18.3	-1.24 - 3.7	3.8/27.4	66096
2006 TV ₁₀₈	2010 01 28.4	08 42.65 +58 58.0 19.9	-1.96 +11.8	17.9/14.4	67674
2005 UU ₇₁	2010 01 28.4	08 42.65 +22 13.4 19.6	-1.19 + 0.9	1.7/27.8	67639
2006 EW ₄₂	2010 01 28.4	08 42.66 +08 58.2 20.1	-0.89 + 3.7	3.2/30.4	51030
2008 UQ ₂₁₆	2010 01 28.4	08 42.66 +32 28.9 21.4	-1.02 + 3.1	4.0/25.5	58625
2001 SZ ₁₂	2010 01 28.4	08 42.66 +25 54.7 20.6	-1.16 + 2.7	2.7/27.0	48839
2008 UL ₂₅₄	2010 01 28.4	08 42.67 +37 30.0 21.4	-1.09 + 3.9	5.7/24.1	56145
2008 SE ₉₉	2010 01 28.4	08 42.67 +37 32.7 21.3	-1.09 + 2.9	5.6/24.4	49053
2006 JU ₁₁	2010 01 28.4	08 42.67 +29 49.6 20.0	-0.88 + 5.0	3.3/25.7	67669
2008 SY ₁₀₇	2010 01 28.4	08 42.67 +09 13.3 21.9	-1.06 + 3.8	3.1/30.2	46804
2008 UC ₁₂₁	2010 01 28.4	08 42.68 +01 11.7 19.2	-1.06 + 0.4	6.2/31.0	47033
2002 EF ₁₀₁	2010 01 28.4	08 42.69 +04 12.9 19.1	-1.05 - 1.1	5.5/30.6	64183

2003 RQ ₇	2010 01 28.4	08 42.70 +29 10.5 21.9	-0.99 + 2.2	3.0/26.2	67003
2004 VY ₅₃	2010 01 28.4	08 42.71 +29 58.6 19.8	-1.02 + 5.2	3.9/25.8	62412
2006 DG ₃₉	2010 01 28.4	08 42.72 +37 27.0 20.1	-1.26 - 0.2	7.7/24.9	47392
2005 SV ₁₃₄	2010 01 28.4	08 42.74 +20 09.6 20.9	-1.14 + 4.2	0.8/28.0	97828
2002 RE ₉₁	2010 01 28.4	08 42.74 +37 48.4 19.9	-1.05 + 0.5	5.6/24.7	47228
2006 JQ ₃₈	2010 01 28.4	08 42.77 +33 58.7 19.6	-0.97 + 4.8	5.2/24.7	47411
2008 SQ ₁₅₂	2010 01 28.4	08 42.77 +50 34.0 20.0	-1.14 + 3.6	8.1/20.5	52509
2006 KP ₃₁	2010 01 28.4	08 42.79 +17 22.6 20.4	-0.89 + 3.2	0.3/28.6	47413
2006 BC ₁₁₄	2010 01 28.4	08 42.80 +19 38.7 20.5	-0.99 + 4.8	0.5/28.1	97066
2008 UT ₃₀₆	2010 01 28.4	08 42.82 +24 10.4 20.3	-0.90 + 4.4	1.9/27.1	66334
2005 UL ₄₆₁	2010 01 28.4	08 42.82 +10 50.8 19.0	-1.03 + 2.3	3.3/29.9	96333
2008 SF ₁₁₇	2010 01 28.4	08 42.83 +32 50.2 20.1	-1.01 + 2.1	4.8/25.5	50274
2003 ER ₄₉	2010 01 28.4	08 42.85 +30 25.2 20.0	-1.18 + 2.9	4.6/26.0	46016
2008 SC ₁₄₉	2010 01 28.4	08 42.85 +07 40.3 21.1	-0.91 + 4.4	3.4/30.8	52180
2008 UO ₂₁₁	2010 01 28.4	08 42.86 +33 37.0 19.5	-0.95 + 3.6	5.0/25.0	52518
2001 RV ₁₁₄	2010 01 28.4	08 42.86 +11 42.2 18.4	-0.93 + 8.0	3.0/30.1	43125
2003 RX	2010 01 28.4	08 42.89 +00 28.9 19.2	-1.13 +16.6	7.7/02.7	41792
2002 UJ ₄₆	2010 01 28.4	08 42.90 +10 08.1 21.8	-1.11 + 4.3	3.0/30.1	85711
2006 DN ₁₄₅	2010 01 28.4	08 42.90 +24 59.3 21.1	-1.00 + 2.7	2.2/27.1	48594
1998 WX ₂₉	2010 01 28.4	08 42.93 +18 52.2 21.2	-1.12 + 3.9	0.2/28.3	93739
2001 UE ₉₅	2010 01 28.4	08 42.93 +09 37.9 19.5	-1.04 + 2.9	3.2/30.2	48846
2007 RL ₁₀₈	2010 01 28.4	08 43.00 +15 29.4 20.7	-0.82 + 3.2	0.7/29.1	51052
2003 UX ₂₄₆	2010 01 28.4	08 43.01 +19 41.1 20.3	-0.90 + 3.2	0.5/28.2	59716
2008 TU ₁₀₁	2010 01 28.5	08 42.94 +26 35.4 20.5	-0.99 + 2.9	2.9/26.8	50427
2005 OU ₂₁	2010 01 28.5	08 42.96 +15 57.0 20.4	-1.11 + 6.7	0.9/29.0	15829
2005 YU ₁₇	2010 01 28.5	08 42.96 +30 09.3 21.2	-1.14 + 4.8	4.9/25.9	20462
2003 SL ₇₈	2010 01 28.5	08 42.96 +08 40.1 21.6	-0.85 + 3.5	2.6/30.5	50954
1999 TE ₁₃₅	2010 01 28.5	08 43.00 +36 42.4 20.7	-1.12 + 1.9	5.6/24.8	59063
2001 SB ₃₁₇	2010 01 28.5	08 43.00 +08 33.6 20.6	-1.09 + 2.4	3.5/30.3	94117
2006 DH ₈₀	2010 01 28.5	08 43.01 +21 51.4 20.9	-0.95 + 2.5	1.1/27.8	47393
1999 NK ₃₂	2010 01 28.5	08 43.02 +19 04.2 21.0	-0.91 + 5.2	0.2/28.3	48809
2005 VV ₇₆	2010 01 28.5	08 43.02 -27 34.7 18.7	-1.08 - 4.3	21.0/09.1	67645
2006 BT ₁₂₈	2010 01 28.5	08 43.02 +18 56.9 20.8	-0.97 + 3.6	0.3/28.4	48989
1999 RW ₁₂	2010 01 28.5	08 43.05 -09 00.4 20.2	-0.85 + 8.2	7.9/05.0	47133
2002 SK ₇	2010 01 28.5	08 43.09 +25 40.2 21.5	-0.86 + 3.0	1.9/26.9	48879
2005 WF ₅₀	2010 01 28.5	08 43.10 +21 41.6 20.9	-1.11 + 4.7	1.4/27.8	38082
2002 RS ₃₉	2010 01 28.5	08 43.10 +00 11.0 20.0	-0.77 + 7.9	4.9/02.4	45982
2001 UJ ₂₁₅	2010 01 28.5	08 43.11 +22 49.6 20.0	-1.06 + 4.8	2.0/27.5	67563
1995 UK ₁₆	2010 01 28.5	08 43.12 +19 31.5 19.2	-0.93 + 5.2	0.5/28.2	66082
2002 PR ₁₇₄	2010 01 28.5	08 43.14 +22 53.1 20.4	-0.85 + 5.5	1.4/27.4	56879
2001 OG ₁₆	2010 01 28.5	08 43.15 +28 59.8 20.4	-1.16 + 4.1	3.7/26.3	07926
2001 XC ₁₁₂	2010 01 28.5	08 43.15 +21 01.4 19.4	-1.01 + 6.7	1.2/27.9	66118
2003 ST ₈₀	2010 01 28.5	08 43.15 +08 25.7 20.4	-0.90 + 2.3	2.9/30.5	50954
2008 SQ ₂₈₀	2010 01 28.5	08 43.19 +17 42.1 20.1	-1.03 + 0.8	0.2/28.6	62102
2002 QP ₁₂₁	2010 01 28.5	08 43.19 +14 36.9 21.3	-0.83 + 2.9	1.0/29.3	56883
2002 VU ₁₀	2010 01 28.5	08 43.19 +13 53.4 20.1	-1.16 + 4.3	1.7/29.4	18026
2001 SE ₁₅₀	2010 01 28.5	08 43.22 +26 05.7 19.3	-1.19 + 1.2	3.2/27.2	58413
2004 TK ₃₅₆	2010 01 28.5	08 43.24 +22 26.8 20.6	-1.02 + 5.5	1.5/27.6	74424
2005 WY ₁₀₂	2010 01 28.5	08 43.26 +23 59.2 19.4	-1.09 + 7.7	2.3/27.2	66234
2008 SU ₅₁	2010 01 28.5	08 43.29 +19 40.6 20.8	-0.97 + 3.5	0.5/28.3	50237
2008 UM ₆₃	2010 01 28.5	08 43.29 +06 47.8 21.1	-0.83 + 2.6	3.4/31.0	52514

2007 KN ₅	2010 01 28.5	08 43.30	-19 29.8	19.4	-0.75	+	5.1	12.9/09.2	57474
2008 SW ₆₂	2010 01 28.5	08 43.31	+16 49.0	21.0	-1.04	+	3.6	0.4/28.8	58615
2005 YU ₈₅	2010 01 28.5	08 43.33	+18 44.3	20.6	-1.07	+	3.5	0.2/28.5	46344
2003 XX ₂₆	2010 01 28.5	08 43.33	+29 33.1	20.6	-0.91	+	5.0	3.3/25.9	56927
2008 QG ₁₂	2010 01 28.5	08 43.34	+22 03.3	21.4	-1.11	+	2.9	1.3/27.8	55497
2002 GE ₁₀₄	2010 01 28.5	08 43.35	+12 54.6	18.7	-0.87	+	8.0	2.2/29.9	43153
2003 EY	2010 01 28.5	08 43.36	+32 39.3	18.5	-1.20	+	3.6	6.7/25.4	48889
2006 JB ₁₅	2010 01 28.5	08 43.36	+15 55.4	20.2	-0.88	+	3.8	0.7/29.1	51036
2004 RC ₁₆₈	2010 01 28.5	08 43.36	+08 45.5	20.1	-1.00	+	3.6	3.3/30.5	50985
2005 ED ₂₁	2010 01 28.5	08 43.39	+12 14.9	19.3	-0.79	+	5.9	1.8/30.0	67064
2005 YE ₂₈₅	2010 01 28.5	08 43.39	+34 08.6	19.6	-1.06	+	9.5	7.0/24.3	96877
2008 TM ₃₉	2010 01 28.5	08 43.41	+25 04.9	21.2	-0.98	+	3.0	2.3/27.2	50393
2002 PK ₁₈₇	2010 01 28.6	08 43.36	+28 58.2	21.0	-0.97	+	2.1	3.2/26.4	45965
2008 RW ₁₂₃	2010 01 28.6	08 43.38	+19 46.1	21.6	-1.03	+	3.0	0.6/28.3	58158
2000 XX ₃₀	2010 01 28.6	08 43.42	+14 43.6	19.4	-1.06	+	0.8	1.1/29.2	67553
2003 UO ₃₅₉	2010 01 28.6	08 43.44	+14 20.5	20.7	-0.86	+	4.1	1.3/29.5	49892
2002 QS ₉₉	2010 01 28.6	08 43.44	+18 34.1	20.1	-0.84	+	5.9	0.1/28.5	22709
2008 UJ ₅₆	2010 01 28.6	08 43.45	+28 25.3	20.4	-1.15	+	3.0	4.0/26.6	50502
2003 OS ₁₈	2010 01 28.6	08 43.45	+14 55.5	20.5	-0.97	+	0.8	1.0/29.2	74261
2003 SR ₁₈₅	2010 01 28.6	08 43.45	+12 48.2	20.9	-0.92	+	2.7	1.7/29.7	48900
2008 SK ₄₈	2010 01 28.6	08 43.47	+13 53.7	18.9	-0.97	+	3.7	2.1/29.5	66326
2005 GW ₆₀	2010 01 28.6	08 43.47	+16 40.6	19.3	-0.79	+	5.2	0.4/29.0	64241
2008 SK ₂₆₅	2010 01 28.6	08 43.48	+00 20.7	21.5	-0.89	+	3.9	5.4/01.7	51079
2001 XS ₃₃	2010 01 28.6	08 43.51	+19 39.0	20.3	-1.04	+	4.8	0.5/28.3	43138
2008 VO ₃₀	2010 01 28.6	08 43.51	+23 55.4	21.1	-0.84	+	2.8	1.5/27.4	50670
2005 ES ₁₃₄	2010 01 28.6	08 43.51	+16 17.1	19.8	-0.84	+	3.0	0.6/29.0	51010
2005 GY ₆₉	2010 01 28.6	08 43.52	+22 09.8	20.3	-0.88	+	2.2	1.2/27.8	67623
1995 SC ₄₃	2010 01 28.6	08 43.53	+26 11.0	19.5	-1.01	+	3.6	3.1/26.9	66082
2005 TY ₆	2010 01 28.6	08 43.56	+18 28.6	20.0	-1.19	+	1.8	0.1/28.6	47353
2004 RO ₂₈₃	2010 01 28.6	08 43.57	+19 37.1	20.3	-1.01	+	3.8	0.6/28.3	47310
2001 TF ₂₈	2010 01 28.6	08 43.58	+25 52.7	20.1	-1.16	+	2.4	2.7/27.2	58415
2007 HK ₇₇	2010 01 28.6	08 43.59	+19 47.5	21.2	-0.96	+	4.6	0.5/28.3	47432
2005 UR ₂₃₇	2010 01 28.6	08 43.60	+28 28.8	20.7	-1.11	+	5.9	4.6/26.4	97924
2007 ES ₇₂	2010 01 28.6	08 43.62	+12 52.1	20.9	-1.06	+	5.6	2.1/29.8	46510
2003 FL ₅₇	2010 01 28.6	08 43.63	+16 37.2	19.7	-1.05	+	5.2	0.6/29.0	47245
2008 UV ₅₉	2010 01 28.6	08 43.65	+34 37.6	19.9	-1.02	+	2.3	5.2/25.2	59549
2008 UT ₂₁₈	2010 01 28.6	08 43.66	+33 59.6	20.9	-0.96	+	2.8	4.6/25.3	50594
2007 RY ₂₀₈	2010 01 28.6	08 43.67	+32 06.8	20.2	-0.97	+	2.7	4.0/25.6	59526
2008 WY	2010 01 28.6	08 43.68	+32 41.1	21.0	-0.97	+	2.8	4.3/25.6	51108
1997 PZ ₃	2010 01 28.6	08 43.68	+07 52.0	20.8	-0.80	+	4.9	3.0/31.1	22657
2008 XM ₃	2010 01 28.6	08 43.69	+02 26.1	21.4	-0.79	+	1.4	3.9/31.9	60591
2008 TO ₇	2010 01 28.6	08 43.70	+11 35.3	21.5	-1.01	+	4.7	2.3/30.0	50376
2008 QV ₁₆	2010 01 28.6	08 43.72	-02 14.1	19.6	-0.90	+	2.1	7.0/02.0	47455
2008 TN ₁₈	2010 01 28.6	08 43.73	+27 34.5	21.4	-1.05	+	3.6	3.0/26.7	59813
2002 JP ₅	2010 01 28.6	08 43.74	+14 58.3	20.2	-0.87	+	6.8	0.9/29.4	97598
2005 XG ₁₈	2010 01 28.6	08 43.76	+20 00.5	19.3	-0.97	+	6.0	0.8/28.2	66237
2008 QA ₂₇	2010 01 28.6	08 43.79	+23 43.2	20.7	-1.02	+	3.8	1.9/27.5	67699
2004 TZ ₁₂₃	2010 01 28.6	08 43.80	+22 07.5	19.3	-1.03	+	3.4	1.6/27.9	67614
2008 RY ₁₀₅	2010 01 28.6	08 43.81	+03 15.2	20.6	-0.82	+	3.6	4.6/32.0	50196
2001 PT ₅₇	2010 01 28.6	08 43.82	+14 48.9	20.4	-1.03	+	6.6	1.2/29.4	17935
2008 SE ₈₁	2010 01 28.6	08 43.86	+25 19.0	21.1	-0.99	+	4.4	2.1/27.1	51074

2007 EW ₁₉₆	2010 01 28.7	08 43.77	+13 39.8	19.2	-1.01	+	4.5	2.2/29.6	66278
2004 RU ₇₀	2010 01 28.7	08 43.78	+20 46.8	20.9	-1.01	+	4.2	0.9/28.1	58481
2008 SE ₂₀₃	2010 01 28.7	08 43.79	+06 13.7	21.1	-0.79	+	4.3	3.6/31.4	49066
2002 LS ₃₈	2010 01 28.7	08 43.80	+08 12.5	20.2	-0.84	+	1.3	2.6/30.6	59077
2008 SG ₂₀₉	2010 01 28.7	08 43.82	+14 17.9	22.3	-1.12	+	5.3	1.4/29.5	50330
2006 HX ₈₀	2010 01 28.7	08 43.83	+31 38.2	20.7	-0.89	+	3.0	3.4/25.7	49005
2004 OJ ₈	2010 01 28.7	08 43.86	+21 37.1	20.9	-1.03	+	5.3	1.2/28.0	48930
2008 UR ₃₀₂	2010 01 28.7	08 43.91	+19 48.5	20.7	-0.72	+	2.3	0.4/28.4	50630
2008 TK ₆₆	2010 01 28.7	08 43.91	+21 54.0	20.6	-0.91	+	3.9	1.2/27.9	51083
2005 UC ₃₂₁	2010 01 28.7	08 43.92	+15 36.7	20.1	-1.06	+	5.2	1.0/29.3	46314
2005 YO ₁₃₈	2010 01 28.7	08 43.92	+23 37.3	19.9	-1.02	+	6.6	2.0/27.4	67655
2000 XD ₁₁	2010 01 28.7	08 43.93	+06 56.7	18.6	-1.22	-	4.0	5.0/31.0	67553
2008 SY ₁₁₅	2010 01 28.7	08 43.93	+37 19.2	20.1	-1.07	+	2.8	5.9/24.7	51075
2004 RW ₃₄₅	2010 01 28.7	08 43.93	+14 59.7	18.3	-0.89	+	11.2	1.2/29.6	67612
2008 RT ₁₁₉	2010 01 28.7	08 43.96	+44 40.0	20.2	-1.33	+	1.0	10.2/23.2	50206
2004 TJ ₁₃₆	2010 01 28.7	08 43.98	+24 37.9	20.1	-1.10	+	1.0	2.3/27.6	47318
2008 SO ₁₂₄	2010 01 28.7	08 43.99	+16 34.0	20.5	-0.93	+	3.2	0.5/29.1	46815
2008 TT ₁₆₅	2010 01 28.7	08 43.99	+12 11.7	19.4	-0.81	+	5.5	2.0/30.2	60909
2007 EX ₁₇₄	2010 01 28.7	08 43.99	+06 00.7	21.0	-0.98	+	4.8	4.2/31.4	46518
2002 QE ₁₀₆	2010 01 28.7	08 44.01	+22 56.3	20.9	-0.84	+	5.6	1.4/27.6	13924
2005 WA ₁₇₃	2010 01 28.7	08 44.02	+29 33.2	21.3	-1.15	+	6.0	4.1/26.2	01152
2003 UO	2010 01 28.7	08 44.04	-05 42.3	21.0	-0.83	+	2.0	6.2/02.8	50959
2002 EL ₂	2010 01 28.7	08 44.07	+37 46.1	20.7	-1.37	-	1.2	6.0/25.4	24350
2001 WS ₂₆	2010 01 28.7	08 44.09	+16 29.2	19.3	-0.99	+	4.8	0.7/29.1	47186
2003 QO ₁₃	2010 01 28.7	08 44.09	+10 57.6	20.7	-0.83	+	5.5	1.9/30.4	21329
1999 VD ₄₁	2010 01 28.7	08 44.09	+25 33.2	21.4	-0.99	+	3.2	2.5/27.2	45842
2002 NF ₆₀	2010 01 28.7	08 44.09	+22 08.1	20.5	-0.86	+	6.0	1.2/27.8	66133
2006 DT ₁₈₉	2010 01 28.7	08 44.11	+25 35.4	20.8	-0.98	+	3.0	2.4/27.2	47397
2008 SS ₂₁₅	2010 01 28.7	08 44.11	+28 28.1	20.2	-1.20	+	2.8	4.3/26.7	50332
2007 LK ₇	2010 01 28.7	08 44.14	+11 16.2	20.7	-0.91	+	4.5	2.2/30.3	51045
2001 SL ₉₉	2010 01 28.7	08 44.18	+16 39.7	20.8	-1.07	+	3.9	0.6/29.1	94070
1997 MV ₁	2010 01 28.7	08 44.18	+09 08.3	22.4	-0.99	+	4.4	2.7/30.7	48806
2008 UT ₁₇₄	2010 01 28.7	08 44.19	+32 03.0	20.0	-1.13	+	0.3	4.9/26.3	47049
2008 SH ₁₂₃	2010 01 28.7	08 44.22	-03 20.5	20.0	-0.87	+	4.1	6.9/02.7	59548
2008 UL ₇₃	2010 01 28.7	08 44.22	+07 42.3	21.4	-0.91	+	2.0	3.1/30.8	50511
2006 HN ₇₅	2010 01 28.7	08 44.25	+19 34.8	19.6	-0.92	+	7.6	0.6/28.4	21857
2003 SO ₆₁	2010 01 28.7	08 44.25	+29 17.2	19.8	-1.02	+	2.4	3.6/26.5	50953
2008 QV ₂₅	2010 01 28.7	08 44.28	+01 39.1	20.3	-0.99	-	0.1	5.2/31.8	56131
2006 JU ₈₀	2010 01 28.8	08 44.19	-04 20.6	20.7	-0.78	+	3.0	6.4/02.9	57053
2006 JE ₉	2010 01 28.8	08 44.19	+35 34.7	20.4	-0.96	+	3.1	5.0/24.9	49006
2002 QQ ₁₃₀	2010 01 28.8	08 44.21	+15 50.1	20.3	-0.82	+	5.9	0.7/29.4	53359
2008 TC ₁₁₅	2010 01 28.8	08 44.21	+24 52.4	20.2	-0.97	+	1.0	2.1/27.6	50436
2008 RS ₁₁₃	2010 01 28.8	08 44.25	+26 08.6	20.2	-1.16	+	2.5	3.3/27.3	49043
2008 SW ₂₅₉	2010 01 28.8	08 44.25	+10 38.8	20.0	-0.93	+	2.7	2.6/30.3	50354
2006 KS ₉₁	2010 01 28.8	08 44.31	+35 35.4	20.8	-0.93	+	4.4	5.0/24.7	53507
2008 TM ₉₂	2010 01 28.8	08 44.31	+16 49.6	20.9	-0.85	+	3.9	0.4/29.1	49086
2008 UN ₂₉₂	2010 01 28.8	08 44.37	+08 11.1	21.1	-0.80	+	3.1	2.8/31.0	51099
2003 QK ₉	2010 01 28.8	08 44.39	+11 41.7	21.8	-0.88	+	4.5	1.8/30.2	58452
2004 TH ₁₉₄	2010 01 28.8	08 44.40	+20 22.8	22.0	-1.01	+	3.1	0.7/28.4	48948
2002 CA ₁₂₉	2010 01 28.8	08 44.40	+06 29.0	18.6	-0.87	+	11.3	4.6/01.1	60759
2002 XN ₁₀₉	2010 01 28.8	08 44.42	+16 30.6	19.8	-1.17	+	2.6	0.7/29.1	66146

2008 TQ ₁₆₄	2010 01 28.8	08 44.42 +05 06.1 20.5	-0.78 + 4.3	4.0/31.9	53686
2008 SK ₃₈	2010 01 28.8	08 44.44 +12 45.8 19.7	-0.88 + 4.6	1.8/30.0	49047
2001 BM ₇₆	2010 01 28.8	08 44.45 +10 22.8 18.9	-1.03 - 1.4	3.1/30.1	67554
2007 JX ₂₂	2010 01 28.8	08 44.47 -00 12.4 20.4	-0.93 + 2.0	5.7/01.5	49021
2005 YZ ₉	2010 01 28.8	08 44.48 +26 42.1 19.6	-1.05 + 6.4	3.8/26.8	66239
2003 SB ₂₀	2010 01 28.8	08 44.49 +25 58.1 19.3	-1.02 + 1.6	2.7/27.4	47256
2008 TL ₅₁	2010 01 28.8	08 44.50 +17 08.8 19.3	-0.84 + 3.9	0.3/29.1	50400
2006 DD ₁₆₅	2010 01 28.8	08 44.51 +17 21.2 20.5	-0.91 + 5.3	0.3/29.0	57044
2004 PQ ₃₉	2010 01 28.8	08 44.52 +17 17.8 19.3	-1.06 + 2.1	0.3/29.0	47297
2008 SO ₁₃₁	2010 01 28.8	08 44.54 +32 16.0 19.8	-0.97 + 2.1	4.5/25.9	50287
2000 WL ₄₄	2010 01 28.8	08 44.56 +26 58.6 21.3	-1.04 + 4.3	2.7/27.0	59660
2002 QA	2010 01 28.8	08 44.57 +43 01.2 19.9	-1.22 - 1.5	6.5/24.7	47223
2006 BN ₂₉	2010 01 28.8	08 44.58 +21 31.9 20.9	-0.98 + 4.7	1.1/28.1	52444
2004 TT ₁₀₆	2010 01 28.8	08 44.59 +21 24.1 20.2	-1.03 + 3.4	1.2/28.2	59743
2008 UA ₃₄	2010 01 28.8	08 44.59 +30 41.0 20.7	-1.03 + 4.4	3.9/26.1	50488
2002 KF ₁₃	2010 01 28.8	08 44.59 +11 33.5 20.9	-0.94 + 3.7	2.1/30.2	48868
2005 VA ₅₈	2010 01 28.8	08 44.62 +18 39.7 20.0	-1.07 + 6.5	0.2/28.8	59765
2007 GS ₁₃	2010 01 28.8	08 44.63 +33 55.6 20.6	-1.27 + 2.2	6.8/25.8	20598
2004 TD ₂₈₇	2010 01 28.8	08 44.65 +25 42.3 19.8	-1.03 + 4.0	2.7/27.3	67046
2008 TP ₇₉	2010 01 28.8	08 44.68 +35 02.3 21.4	-0.99 + 3.2	4.9/25.2	49084
2002 FG ₁₇	2010 01 28.9	08 44.60 +19 31.2 17.9	-0.86 +13.4	0.6/28.5	18005
2005 GT ₆₆	2010 01 28.9	08 44.60 +11 33.1 21.0	-0.80 + 3.6	2.0/30.3	77101
2001 QL ₁₈₃	2010 01 28.9	08 44.61 +14 53.8 19.7	-1.04 + 5.5	1.2/29.6	17939
2008 PF ₈	2010 01 28.9	08 44.61 +12 19.8 21.2	-1.07 + 5.9	2.0/30.2	47450
2006 DU ₂₉	2010 01 28.9	08 44.64 +22 34.3 20.6	-0.98 + 2.7	1.5/28.0	47391
2002 XF ₂₄	2010 01 28.9	08 44.65 +14 19.0 18.9	-1.16 + 2.7	1.6/29.6	18030
2005 SC ₂₉	2010 01 28.9	08 44.66 +18 51.0 21.1	-1.17 + 3.5	0.3/28.8	47352
2003 UA ₁₈₄	2010 01 28.9	08 44.68 +27 55.8 19.7	-0.96 + 3.4	3.3/26.9	47273
2004 RK ₃₂₉	2010 01 28.9	08 44.69 +26 36.3 20.4	-1.19 - 1.1	3.2/27.6	47311
2008 SG ₄₀	2010 01 28.9	08 44.70 +34 30.8 20.8	-0.98 + 2.3	4.6/25.5	58614
2008 SH ₇₂	2010 01 28.9	08 44.71 +10 08.7 21.1	-0.90 + 3.0	2.6/30.6	50251
2008 RU ₈₈	2010 01 28.9	08 44.72 -02 45.5 20.1	-0.89 + 4.1	7.6/02.7	51072
2005 UK ₁₆₃	2010 01 28.9	08 44.73 +19 37.0 19.4	-1.06 + 5.2	0.7/28.6	64265
2005 EG ₇₂	2010 01 28.9	08 44.74 +31 37.4 19.5	-0.95 + 3.5	4.2/25.9	58492
2002 SC ₅₉	2010 01 28.9	08 44.75 +25 37.4 20.5	-0.85 + 3.7	2.0/27.3	59079
2006 BO ₁₉₀	2010 01 28.9	08 44.78 +27 46.3 20.4	-1.10 + 1.2	3.5/27.1	47383
2006 DK ₉₅	2010 01 28.9	08 44.80 +16 14.0 19.9	-0.92 + 4.1	0.7/29.3	47394
2008 RU ₁₀₁	2010 01 28.9	08 44.83 +14 24.3 21.1	-0.92 + 5.2	1.3/29.8	46693
2004 PC ₅₂	2010 01 28.9	08 44.85 +18 38.2 19.9	-1.03 + 6.1	0.2/28.8	48931
2002 CM ₂₀₇	2010 01 28.9	08 44.85 +15 49.7 19.0	-0.91 + 7.5	1.0/29.5	47203
2008 QF ₁₀	2010 01 28.9	08 44.87 +19 39.8 21.4	-1.07 + 3.5	0.5/28.6	49035
1997 MV ₉	2010 01 28.9	08 44.89 +02 35.2 20.6	-0.81 + 3.3	4.5/01.4	50879
1999 VW ₂	2010 01 28.9	08 44.94 +10 24.2 19.4	-1.12 + 2.2	3.5/30.4	41753
2002 CH ₉₀	2010 01 28.9	08 44.94 +29 51.6 19.3	-1.23 - 1.2	4.5/27.1	02073
2008 UD ₂₅₃	2010 01 28.9	08 44.94 +37 11.9 19.8	-0.87 + 2.0	4.8/25.0	52519
2000 HS ₇₉	2010 01 28.9	08 44.96 +02 35.1 19.9	-0.77 + 6.4	4.6/01.8	26571
2007 EN ₁₈₀	2010 01 28.9	08 44.96 +07 41.5 20.4	-1.01 + 4.3	3.9/31.0	59792
2002 GD ₁₆₆	2010 01 28.9	08 44.97 +11 04.3 19.0	-0.89 + 8.7	2.6/30.8	47214
2004 SK ₅₉	2010 01 28.9	08 45.00 -25 11.2 20.4	-0.89 + 5.5	13.1/11.7	48943
2004 SE ₄₀	2010 01 28.9	08 45.02 -03 15.1 19.2	-0.83 + 6.3	9.0/03.7	59740
2008 QZ ₃₀	2010 01 28.9	08 45.05 +08 47.7 20.9	-1.00 + 3.6	3.4/31.0	47457

2008 TD ₈	2010 01 28.9	08 45.07 +19 06.5 20.8	-1.05 + 5.2	0.4/28.8	58619
2008 SJ ₁₀	2010 01 28.9	08 45.08 +26 57.6 21.4	-1.16 + 2.5	3.2/27.3	50217
2004 RJ ₁₃₆	2010 01 28.9	08 45.10 +08 01.3 21.1	-1.00 + 1.9	3.4/31.0	47305
2004 RT ₃₂₅	2010 01 29.0	08 45.02 +22 45.4 20.4	-1.05 + 2.1	1.5/28.1	47311
2008 SV ₁₂₀	2010 01 29.0	08 45.04 +17 13.5 21.4	-1.05 + 3.7	0.3/29.2	50278
2001 MQ ₂₃	2010 01 29.0	08 45.04 +25 32.8 19.0	-1.11 + 7.0	2.7/27.3	67555
2008 WQ ₁₁₀	2010 01 29.0	08 45.05 +19 18.7 21.1	-0.80 + 3.1	0.3/28.7	55572
2006 JG ₅₅	2010 01 29.0	08 45.06 +33 09.7 21.0	-0.92 + 3.9	4.2/25.5	65526
2001 UE ₃₆	2010 01 29.0	08 45.07 +06 35.1 19.9	-0.98 + 7.1	4.2/31.8	20749
2003 FY ₃₈	2010 01 29.0	08 45.07 +19 43.9 19.6	-1.10 + 2.6	0.7/28.7	66150
2005 VS ₃	2010 01 29.0	08 45.08 +09 56.8 20.2	-1.07 + 3.5	2.7/30.6	62456
2008 VD ₂₀	2010 01 29.0	08 45.15 +17 54.0 20.6	-0.87 + 4.2	0.0/29.1	52522
2006 EP ₂₃	2010 01 29.0	08 45.16 +18 57.7 19.9	-0.98 + 3.2	0.4/28.8	66257
2003 RY ₇	2010 01 29.0	08 45.16 -15 44.2 19.7	-1.06 +10.6	15.3/08.3	10982
2008 SS ₁₂₁	2010 01 29.0	08 45.16 +09 22.5 20.7	-0.88 + 3.8	2.9/30.9	50279
2004 TL ₂₆₃	2010 01 29.0	08 45.18 +21 06.7 20.7	-1.01 + 2.9	1.1/28.4	47321
2008 UK ₃₄₁	2010 01 29.0	08 45.21 +08 45.0 21.0	-0.77 + 3.1	2.4/31.1	53696
2008 WL ₁₅	2010 01 29.0	08 45.22 +12 41.4 20.9	-0.88 + 3.5	1.7/30.2	51109
2007 GS ₆₀	2010 01 29.0	08 45.23 +29 11.6 20.2	-1.17 + 3.0	4.2/26.8	49019
2006 EV ₇₂	2010 01 29.0	08 45.23 +21 02.8 21.0	-0.96 + 3.6	1.0/28.4	48999
2006 BB ₈₉	2010 01 29.0	08 45.24 +18 54.6 20.2	-0.96 + 5.5	0.3/28.8	47379
2006 DO ₃₄	2010 01 29.0	08 45.24 +03 59.3 21.9	-0.83 + 5.6	4.1/01.4	58525
2008 UR ₃₄₅	2010 01 29.0	08 45.24 +25 48.7 20.8	-0.83 + 3.7	2.1/27.3	53697
2008 TZ ₁₅₇	2010 01 29.0	08 45.27 +34 00.6 20.1	-1.15 + 0.7	5.1/26.1	49093
2003 XE ₈	2010 01 29.0	08 45.29 +31 23.4 19.1	-0.92 + 5.4	4.2/25.9	67602
2002 QT ₆₁	2010 01 29.0	08 45.31 +20 49.9 20.3	-0.92 + 1.2	0.8/28.5	66136
2004 RG ₂₅	2010 01 29.0	08 45.32 +16 52.9 21.1	-1.01 + 4.2	0.4/29.3	46155
2002 RW ₂₅₀	2010 01 29.0	08 45.33 +07 10.3 20.4	-0.83 + 2.1	3.2/31.3	50937
1999 VF ₁₂₁	2010 01 29.0	08 45.34 +20 56.2 20.9	-0.96 + 3.4	1.0/28.5	58793
2005 SJ ₂₀₉	2010 01 29.0	08 45.34 +19 44.7 19.4	-1.07 + 7.6	0.7/28.7	67634
2004 KL ₁₀	2010 01 29.0	08 45.37 +06 43.0 20.4	-1.06 + 4.0	4.4/31.4	48929
2004 RP ₁₀₁	2010 01 29.0	08 45.37 +10 10.7 20.7	-1.01 + 4.6	2.7/30.7	47305
2007 RS ₉₁	2010 01 29.0	08 45.38 +17 39.3 21.8	-0.88 + 3.3	0.1/29.2	28932
2002 TH ₇₆	2010 01 29.0	08 45.43 +10 06.2 18.8	-1.10 + 3.3	3.7/31.0	59685
2008 UO ₃₄₂	2010 01 29.0	08 45.44 +15 46.2 21.4	-0.88 + 3.7	0.7/29.6	50653
2007 HS ₈₄	2010 01 29.0	08 45.46 +18 11.3 20.4	-1.04 + 5.8	0.1/29.1	49021
2008 VS ₂₅	2010 01 29.0	08 45.46 +13 31.2 21.0	-0.90 + 4.7	1.5/30.1	50669
2000 UP ₃	2010 01 29.0	08 45.46 +09 45.8 18.9	-1.00 + 3.9	3.6/31.0	64866
2007 GN ₇₀	2010 01 29.0	08 45.47 +23 08.5 21.6	-1.12 + 4.0	1.9/28.0	58566
2003 SJ ₈₅	2010 01 29.0	08 45.47 +04 43.4 20.4	-0.96 + 1.0	4.1/31.5	22740
2006 BP ₁₁	2010 01 29.0	08 45.49 +28 09.8 19.9	-1.06 + 6.4	4.5/26.7	98092
1999 JY ₁₁₀	2010 01 29.0	08 45.51 +36 26.6 19.9	-1.19 + 4.5	6.4/24.8	50881
2008 SF ₂₈₂	2010 01 29.1	08 45.42 +28 42.6 21.7	-0.87 + 3.2	2.7/26.8	65608
2008 RC ₁₁₅	2010 01 29.1	08 45.42 -02 41.6 21.6	-0.82 + 4.0	6.0/03.0	46704
2008 RQ ₇₄	2010 01 29.1	08 45.45 +22 33.0 21.4	-1.06 + 3.7	1.5/28.2	49040
2008 UR ₈₀	2010 01 29.1	08 45.45 +10 52.5 19.8	-0.83 + 1.7	2.1/30.5	58623
2001 TM ₇₀	2010 01 29.1	08 45.47 +13 52.7 20.1	-1.05 + 4.4	1.6/30.0	41771
2002 AV ₁₂₄	2010 01 29.1	08 45.47 +23 04.5 18.5	-1.03 + 4.6	2.0/28.0	67570
2000 SH ₁₈₁	2010 01 29.1	08 45.48 +23 06.3 19.7	-1.05 + 4.7	1.8/28.0	67551
2007 EP ₃₉	2010 01 29.1	08 45.48 +31 17.9 19.7	-1.20 + 3.4	6.0/26.4	21877
2004 RQ ₃₇	2010 01 29.1	08 45.53 +24 40.7 20.1	-1.07 + 3.4	2.4/27.8	67609

2008 UG ₁₁₂	2010 01 29.1	08 45.53 +09 10.2 20.8	-0.84 + 2.6	2.7/31.0	51092
2001 SD ₁₃₂	2010 01 29.1	08 45.55 +16 51.6 22.1	-1.06 + 4.2	0.4/29.4	45885
2008 VR ₆₀	2010 01 29.1	08 45.55 +12 20.1 21.0	-0.88 + 3.5	1.8/30.3	50683
2007 ET ₂₉	2010 01 29.1	08 45.55 +20 47.2 20.5	-1.09 + 5.3	1.0/28.5	49017
2008 UN ₁₁	2010 01 29.1	08 45.56 +16 19.2 21.1	-0.93 + 2.8	0.6/29.5	46994
2002 RU ₃₃	2010 01 29.1	08 45.56 +24 08.3 20.4	-0.93 + 1.2	1.7/28.0	26634
2008 TS ₂₀	2010 01 29.1	08 45.57 -03 15.9 20.8	-0.79 + 2.8	6.8/02.9	67292
2008 SN ₉₅	2010 01 29.1	08 45.57 +27 59.4 20.3	-1.07 + 2.3	3.7/27.1	50263
2000 SB ₁₆₀	2010 01 29.1	08 45.58 +36 09.6 19.8	-1.55 - 6.3	7.3/27.5	59657
2006 HZ ₄₁	2010 01 29.1	08 45.60 +16 23.6 20.0	-0.83 + 6.2	0.5/29.5	22816
2004 WF ₅	2010 01 29.1	08 45.60 +25 27.4 20.2	-1.00 + 4.2	2.4/27.5	67617
2005 WH ₁₇	2010 01 29.1	08 45.61 +16 33.6 20.1	-1.02 + 4.0	0.7/29.4	26096
2005 GJ ₃₀	2010 01 29.1	08 45.63 -01 53.7 19.9	-0.76 + 5.4	6.1/03.0	29732
2006 LE ₃	2010 01 29.1	08 45.64 +14 27.8 20.0	-0.80 + 6.7	1.1/30.0	49011
2008 SG ₇₁	2010 01 29.1	08 45.66 +26 55.2 21.2	-0.96 + 3.0	2.8/27.3	50250
2006 BW ₄₁	2010 01 29.1	08 45.66 +17 45.6 19.5	-0.98 + 3.5	0.1/29.2	65510
2008 SF ₄₈	2010 01 29.1	08 45.69 +29 38.2 21.2	-1.08 + 1.6	3.7/27.0	51074
2003 SV ₁₅₈	2010 01 29.1	08 45.71 +00 30.3 19.8	-0.82 + 6.6	5.7/02.7	48899
2001 VR ₅₆	2010 01 29.1	08 45.74 +24 18.0 18.7	-1.14 + 1.2	2.7/28.0	47184
2002 PR ₁₃₁	2010 01 29.1	08 45.74 +07 13.5 20.2	-0.84 + 0.9	2.8/31.3	48494
2008 UD ₁₃₁	2010 01 29.1	08 45.74 +14 28.1 20.8	-0.90 + 3.1	1.1/29.9	50545
2008 SH ₁₉₅	2010 01 29.1	08 45.75 +22 55.5 21.0	-0.88 + 3.4	1.4/28.1	49065
2006 JM ₄₂	2010 01 29.1	08 45.75 +18 46.4 20.4	-0.83 + 4.0	0.2/29.0	51037
2007 EY ₉₅	2010 01 29.1	08 45.75 +24 44.2 21.3	-1.09 + 4.3	2.2/27.7	52469
2004 XY ₁₅	2010 01 29.1	08 45.77 +15 44.4 21.1	-0.93 + 3.1	0.7/29.6	48955
2008 US ₈₀	2010 01 29.1	08 45.77 +02 37.5 19.3	-1.02 + 0.3	6.0/31.7	56141
2008 TY ₁₇₀	2010 01 29.1	08 45.77 +20 32.9 19.7	-0.82 + 3.9	0.7/28.6	50463
2006 HH ₂₆	2010 01 29.1	08 45.77 +05 36.0 20.8	-0.77 + 3.3	3.4/31.9	53495
2008 PP ₁₅	2010 01 29.1	08 45.80 +28 29.7 21.4	-1.01 + 5.8	3.2/26.8	46600
2008 TS ₂₁	2010 01 29.1	08 45.80 +13 24.5 21.0	-0.96 + 3.7	1.5/30.1	50386
2002 TE ₁₈₅	2010 01 29.1	08 45.81 +05 19.1 20.1	-0.77 + 3.5	3.4/01.0	48882
2008 SY ₂₆₉	2010 01 29.1	08 45.82 -04 38.9 19.9	-0.89 + 3.9	8.4/03.4	51080
2003 WN ₁₄₈	2010 01 29.1	08 45.85 +01 34.1 18.9	-0.92 - 0.3	5.4/01.2	55115
2005 UT ₂₃₄	2010 01 29.1	08 45.91 +21 36.0 20.7	-1.10 + 5.4	1.4/28.4	18145
2006 DO ₄₆	2010 01 29.1	08 45.91 +36 45.8 20.1	-1.26 + 0.2	6.3/25.6	58525
2007 FH ₃₁	2010 01 29.2	08 45.83 +10 41.0 20.5	-1.04 + 5.0	2.8/30.8	47426
2008 RP ₂₅	2010 01 29.2	08 45.84 -02 16.6 20.4	-0.86 + 6.6	6.4/03.4	49038
2007 JY ₂₂	2010 01 29.2	08 45.86 +17 25.3 20.3	-0.97 + 3.4	0.2/29.3	51045
2006 HQ ₇₁	2010 01 29.2	08 45.87 +18 53.3 21.2	-0.79 + 4.1	0.2/29.0	57049
2001 QB ₅₉	2010 01 29.2	08 45.90 +09 52.3 21.1	-1.01 + 5.7	2.8/31.0	47169
2002 PF ₇₃	2010 01 29.2	08 45.93 +03 00.1 20.3	-0.79 + 4.1	4.3/01.7	58432
2005 UR ₄₁	2010 01 29.2	08 45.93 +18 34.6 19.1	-1.08 + 5.7	0.2/29.1	66219
2008 SW ₂₁₉	2010 01 29.2	08 45.96 +12 09.7 20.9	-0.91 + 4.2	1.9/30.5	51078
2003 YA ₁₃₁	2010 01 29.2	08 45.97 +41 00.6 19.1	-0.97 + 7.3	7.0/22.8	48920
2003 YP ₁₅₅	2010 01 29.2	08 45.99 +30 34.8 19.1	-0.89 + 8.1	4.4/25.9	66166
2008 SB ₁₇₆	2010 01 29.2	08 45.99 +16 57.5 20.1	-0.88 + 2.8	0.3/29.4	67284
2008 SX ₁₉₀	2010 01 29.2	08 46.01 +28 26.4 20.7	-1.13 + 1.5	3.6/27.3	46871
2006 EA ₅₂	2010 01 29.2	08 46.02 +10 41.3 20.5	-0.93 + 5.0	2.7/30.8	47400
2006 AT ₁₆	2010 01 29.2	08 46.04 +13 29.5 19.5	-1.08 + 2.5	1.7/30.1	47373
1999 TV ₆₀	2010 01 29.2	08 46.06 +11 19.6 21.0	-0.92 + 3.9	2.2/30.7	62297
2007 HK ₈₃	2010 01 29.2	08 46.07 +15 01.4 21.3	-0.96 + 3.2	0.9/29.9	49021

2002 UG ₇₁	2010 01 29.2	08 46.07 +08 25.3 19.9	-0.78 + 3.0	2.6/31.3	65345
2003 US ₂₃₃	2010 01 29.2	08 46.10 +30 59.7 19.8	-0.97 + 2.7	4.3/26.5	58461
2004 YJ ₄	2010 01 29.2	08 46.12 +28 09.0 18.1	-1.13 - 2.2	3.7/27.7	66193
2003 WZ ₅₄	2010 01 29.2	08 46.13 +06 49.9 19.6	-0.86 + 1.5	3.6/31.5	55115
2004 RD ₁₇	2010 01 29.2	08 46.14 +17 11.4 22.2	-1.01 + 3.5	0.3/29.4	60373
2005 VX ₁₁₈	2010 01 29.2	08 46.15 +22 28.8 20.4	-1.14 + 3.2	1.6/28.4	67646
2008 SN ₂₄₉	2010 01 29.2	08 46.15 +12 11.3 21.5	-0.92 + 3.4	1.7/30.5	50345
2004 XU ₆₄	2010 01 29.2	08 46.16 +00 03.1 19.3	-0.95 + 0.7	6.6/01.7	59449
2005 ED ₃₂₈	2010 01 29.2	08 46.20 -01 20.3 18.7	-0.77 + 4.1	6.5/02.9	59098
2004 RJ ₁₆₆	2010 01 29.2	08 46.21 +18 00.3 21.1	-1.04 + 3.9	0.0/29.3	47307
2008 SW ₇₂	2010 01 29.2	08 46.21 +35 34.4 20.5	-1.06 + 4.0	5.0/25.3	50252
2008 SS ₉₅	2010 01 29.2	08 46.21 +15 32.6 20.6	-0.91 + 3.2	0.8/29.8	58925
2008 TK ₁₇₂	2010 01 29.2	08 46.22 +21 09.3 20.7	-0.85 + 3.2	0.9/28.6	50465
2005 SE ₁₆₇	2010 01 29.2	08 46.22 +13 42.5 19.2	-0.99 + 9.5	2.0/31.0	63729
2006 CR ₆₇	2010 01 29.2	08 46.22 +21 19.5 20.1	-0.97 + 2.5	1.6/28.6	47389
2008 UW ₅₉	2010 01 29.2	08 46.23 +28 39.4 22.1	-0.98 + 2.7	3.0/27.1	50503
2003 WG ₁₇	2010 01 29.2	08 46.27 -03 00.8 19.9	-0.79 + 4.6	6.6/03.5	48913
2005 WY ₅₈	2010 01 29.2	08 46.28 +17 07.8 20.2	-1.08 + 5.0	0.3/29.5	18158
2002 TM ₁₈₈	2010 01 29.2	08 46.28 +03 13.0 19.7	-0.77 + 2.8	3.9/01.6	48881
2005 UT ₁₈	2010 01 29.2	08 46.35 +15 41.8 19.9	-1.06 + 5.2	0.9/29.8	18136
2001 UK ₁₂	2010 01 29.3	08 46.24 +18 05.1 20.6	-1.06 + 3.7	0.0/29.3	48845
2007 KL ₃	2010 01 29.3	08 46.25 +20 54.0 21.6	-1.01 + 3.5	0.9/28.7	49022
2008 QY ₇	2010 01 29.3	08 46.25 +17 06.7 21.0	-1.02 + 4.6	0.3/29.5	50142
2007 PU ₂₉	2010 01 29.3	08 46.26 +15 45.8 19.8	-0.88 + 5.7	0.7/29.8	26780
2002 AZ ₃₁	2010 01 29.3	08 46.30 +21 13.1 19.5	-1.17 - 3.4	1.5/28.9	94476
2005 EQ ₂₇	2010 01 29.3	08 46.30 +28 21.8 20.0	-1.00 + 0.7	3.5/27.3	47343
2008 TB ₁₇₂	2010 01 29.3	08 46.31 +17 30.8 21.1	-0.80 + 3.5	0.1/29.4	51088
2002 JR ₁₄₄	2010 01 29.3	08 46.34 +26 03.6 18.4	-0.93 +11.6	3.3/27.0	66133
1999 VL ₁₃₄	2010 01 29.3	08 46.36 +13 11.7 20.2	-0.91 + 3.3	1.7/30.3	45845
2008 UJ ₃₅₈	2010 01 29.3	08 46.36 +10 28.4 20.1	-0.88 + 1.6	2.4/30.8	65635
2008 SY ₁₄₃	2010 01 29.3	08 46.37 +19 52.8 19.8	-0.88 + 4.1	0.6/28.9	66327
2001 OY ₆₆	2010 01 29.3	08 46.38 +21 48.4 20.0	-0.91 + 0.4	1.0/28.6	67555
2005 YT ₁₃₉	2010 01 29.3	08 46.39 +23 29.8 21.5	-1.05 + 5.3	1.8/28.1	60446
2005 UA ₁₁₃	2010 01 29.3	08 46.40 +22 21.5 19.7	-1.04 + 3.4	2.1/28.4	01042
2000 QR ₂₁₂	2010 01 29.3	08 46.42 +21 56.0 20.3	-1.08 + 3.0	1.4/28.6	67550
2006 BV ₁₃₅	2010 01 29.3	08 46.43 +16 55.1 19.8	-0.89 + 6.8	0.5/29.6	03849
2003 YS ₁₅₂	2010 01 29.3	08 46.45 +21 40.1 19.7	-0.81 + 5.6	1.1/28.4	50972
2005 UE ₃₇₂	2010 01 29.3	08 46.46 +29 46.5 20.1	-1.19 + 3.7	4.4/26.9	43240
2005 YJ ₁₀₅	2010 01 29.3	08 46.48 +20 23.4 20.8	-1.03 + 4.7	1.0/28.8	60446
2008 SW ₅₄	2010 01 29.3	08 46.49 +07 17.1 20.4	-0.84 + 4.8	3.6/31.8	50240
2007 NS ₆	2010 01 29.3	08 46.49 +36 56.1 21.3	-0.92 + 4.4	4.7/24.8	58090
2005 EK ₁₈₂	2010 01 29.3	08 46.50 +20 14.7 19.3	-0.86 + 3.7	0.7/28.8	60823
2004 RH ₅₂	2010 01 29.3	08 46.50 +35 09.6 19.3	-1.25 - 0.9	7.1/26.7	97730
2008 SR ₂	2010 01 29.3	08 46.50 +33 13.2 20.3	-1.04 + 5.6	4.7/25.8	50211
2008 UF ₂	2010 01 29.3	08 46.51 +17 04.5 20.5	-1.09 + 2.0	0.3/29.5	55519
2008 TT ₈₆	2010 01 29.3	08 46.51 +09 33.3 20.6	-0.91 + 3.3	2.8/31.1	51083
2008 SH ₂₇₁	2010 01 29.3	08 46.52 +35 40.3 20.4	-1.01 + 2.8	5.9/25.4	50364
2001 WS ₆₇	2010 01 29.3	08 46.52 +16 49.8 20.2	-0.99 + 5.0	0.5/29.6	97513
2004 OW ₉	2010 01 29.3	08 46.52 +25 09.4 20.0	-1.15 + 2.5	2.7/28.0	58479
2008 SS ₅₂	2010 01 29.3	08 46.54 +24 40.4 21.1	-1.14 + 3.5	2.4/28.0	46754
2000 UV ₂₄	2010 01 29.3	08 46.54 +26 00.3 21.2	-1.04 + 4.4	2.5/27.6	41760

2003 QW	2010 01 29.3	08 46.56 +15 36.4 20.0	-0.98 + 2.5	0.8/29.8	48893
2002 TS ₉₄	2010 01 29.3	08 46.57 +04 11.4 21.1	-0.77 + 4.3	4.0/01.6	48881
2005 XN ₃₈	2010 01 29.3	08 46.58 +13 50.5 19.3	-0.89 + 5.7	1.4/30.3	48981
2002 SY ₇₀	2010 01 29.3	08 46.60 +18 51.0 20.8	-0.86 + 3.1	0.3/29.2	50938
2002 TQ ₃₁₀	2010 01 29.3	08 46.61 +10 38.5 20.5	-0.77 + 5.2	2.1/31.1	47236
2005 ED ₈₈	2010 01 29.3	08 46.61 +24 00.9 19.8	-1.04 - 0.6	1.9/28.3	00928
2008 SS ₁₀₅	2010 01 29.3	08 46.61 +23 08.8 20.6	-0.99 + 3.9	1.7/28.3	50270
2000 SB ₃₁₃	2010 01 29.3	08 46.63 -00 34.7 20.1	-0.97 + 1.9	6.1/02.1	48823
2004 TW ₁₈₆	2010 01 29.3	08 46.64 +17 41.3 20.4	-0.99 + 3.5	0.1/29.4	48948
2008 WA ₂₂	2010 01 29.3	08 46.66 -05 09.1 20.8	-0.83 + 1.5	7.0/03.2	51109
2008 SA ₂₇₀	2010 01 29.3	08 46.72 -21 13.4 20.8	-0.78 + 3.1	11.8/09.7	51080
2003 WY ₈₉	2010 01 29.3	08 46.73 -01 00.4 20.5	-0.84 + 2.2	5.4/02.4	48915
1999 BD ₂₇	2010 01 29.3	08 46.73 +17 48.7 20.2	-0.84 + 2.6	0.0/29.4	50881
2003 BQ ₆₄	2010 01 29.3	08 46.73 +20 36.5 18.6	-1.08 + 2.4	1.3/28.9	66148
2006 UU ₂₆₉	2010 01 29.3	08 46.73 -17 59.5 20.7	-1.23 + 1.1	16.0/06.2	40166
2007 EL ₇₅	2010 01 29.3	08 46.74 +27 41.8 20.6	-1.17 + 2.5	3.5/27.5	58565
2003 WH ₈₅	2010 01 29.3	08 46.74 +12 37.3 21.3	-0.86 + 3.2	1.6/30.5	46104
2002 CX ₂₁₇	2010 01 29.3	08 46.76 +40 42.7 19.4	-1.91 - 8.5	11.7/27.8	87531
2007 FO ₄₇	2010 01 29.4	08 46.66 +29 30.1 21.3	-1.16 + 3.6	4.3/27.0	55318
2002 RN ₂₇₄	2010 01 29.4	08 46.67 +11 24.8 20.3	-0.79 + 6.4	2.0/31.0	58437
2005 UT ₂₉₂	2010 01 29.4	08 46.70 +18 50.4 19.9	-1.06 + 2.7	0.4/29.2	66225
2004 XM ₈₇	2010 01 29.4	08 46.70 +22 21.9 19.7	-0.97 + 4.5	1.5/28.4	66192
2000 UK ₁₉	2010 01 29.4	08 46.70 +36 19.9 21.8	-1.14 + 4.2	5.5/25.4	41760
2002 QM ₁₁₄	2010 01 29.4	08 46.72 +17 44.5 20.7	-0.88 + 1.4	0.1/29.5	49841
2006 KF ₉₂	2010 01 29.4	08 46.73 +32 49.0 20.0	-0.91 + 4.8	4.3/25.8	57437
2004 SK ₁₉	2010 01 29.4	08 46.73 +41 36.9 19.5	-1.48 - 4.5	9.3/26.5	47312
2002 RS ₂₇₉	2010 01 29.4	08 46.74 +16 59.3 21.2	-0.82 + 3.6	0.3/29.6	47231
2008 WT ₄	2010 01 29.4	08 46.75 +21 55.1 20.9	-0.91 + 3.5	1.2/28.6	50688
2007 PS ₃₅	2010 01 29.4	08 46.77 +25 56.5 20.8	-0.86 + 2.5	2.1/27.7	49025
2004 TY ₁₆₁	2010 01 29.4	08 46.79 +15 41.0 21.4	-0.96 + 3.9	0.8/29.9	47319
2007 NZ	2010 01 29.4	08 46.79 +08 58.0 21.2	-0.91 + 6.2	2.8/31.5	26775
2001 RE ₅₃	2010 01 29.4	08 46.80 +20 59.5 21.2	-1.12 + 2.9	1.0/28.8	48838
2007 EE ₁₈₁	2010 01 29.4	08 46.80 +15 47.1 20.4	-1.08 + 4.2	0.9/29.9	47424
2008 UA ₃₄₀	2010 01 29.4	08 46.81 +18 11.5 20.4	-0.85 + 3.0	0.1/29.4	50650
2001 QC ₁₄₆	2010 01 29.4	08 46.81 +20 40.0 21.1	-1.15 + 3.2	1.0/28.9	47169
1994 UT ₇	2010 01 29.4	08 46.81 +21 42.4 20.7	-0.96 + 2.7	1.3/28.7	47126
2002 PY ₁₁₀	2010 01 29.4	08 46.82 +22 08.0 19.9	-0.85 + 6.1	1.3/28.4	66135
2005 YP ₈₁	2010 01 29.4	08 46.83 +17 23.4 20.4	-1.02 + 5.0	0.2/29.6	43247
2008 UN ₇₄	2010 01 29.4	08 46.84 +11 40.2 20.2	-0.92 + 1.9	1.9/30.7	58173
2008 UZ ₂₈₆	2010 01 29.4	08 46.85 +17 16.7 19.7	-0.78 + 4.2	0.2/29.6	67731
2002 XE ₇₆	2010 01 29.4	08 46.86 +17 45.7 18.2	-1.17 + 1.1	0.1/29.5	18032
2008 SV ₂₆₇	2010 01 29.4	08 46.86 +22 43.6 20.5	-0.76 + 3.2	1.3/28.4	51080
2007 KO ₅	2010 01 29.4	08 46.86 +27 26.5 20.2	-0.98 + 6.2	2.9/27.2	49022
2006 BT ₁₅₆	2010 01 29.4	08 46.88 +25 38.6 20.1	-1.03 + 2.4	2.7/27.9	48989
2002 TO ₂₁₄	2010 01 29.4	08 46.91 +15 37.2 20.2	-0.77 + 4.7	0.6/30.0	48883
2008 SY ₈₈	2010 01 29.4	08 46.92 -01 28.2 21.1	-0.87 + 5.3	6.1/03.2	49052
2006 DY ₁₆	2010 01 29.4	08 46.95 +20 50.7 19.9	-0.97 + 4.9	1.0/28.8	51027
2008 TG ₃₈	2010 01 29.4	08 46.96 +28 04.1 20.9	-0.92 + 4.5	2.9/27.2	49078
2003 UR ₁₅₃	2010 01 29.4	08 46.97 +15 18.8 20.2	-0.98 + 0.4	0.8/29.9	67600
2007 JY ₁₈	2010 01 29.4	08 46.98 +17 01.5 19.9	-1.02 + 6.1	0.4/29.7	47434
2003 SR ₁₂₄	2010 01 29.4	08 46.99 +15 44.0 20.9	-0.88 + 3.8	0.7/29.9	52371

2001 UR ₂₂₄	2010 01 29.4	08 47.00 +13 04.9 20.7	-1.05 + 3.3	1.7/30.4	48847
2006 JL ₂₉	2010 01 29.4	08 47.00 +20 06.9 20.0	-0.88 + 4.5	0.7/29.0	58529
2005 TV ₃	2010 01 29.4	08 47.01 +26 07.2 19.6	-1.16 + 5.2	3.2/27.7	59759
2008 OY ₁₉	2010 01 29.4	08 47.02 +25 44.7 20.3	-1.12 - 0.3	2.7/28.2	46592
2008 SG ₉₆	2010 01 29.4	08 47.03 +01 15.2 22.3	-0.95 + 4.5	5.2/02.2	49053
2008 VF ₆₆	2010 01 29.4	08 47.03 +06 30.2 21.4	-0.71 + 2.9	2.9/01.0	50684
2008 UV ₂₁₀	2010 01 29.4	08 47.03 +17 25.9 20.6	-0.89 + 3.1	0.2/29.6	50589
2005 EF ₂₁₁	2010 01 29.4	08 47.05 +07 15.6 20.1	-0.80 + 3.5	3.2/31.8	49961
1998 UB ₄₆	2010 01 29.4	08 47.10 +11 01.7 21.7	-0.85 + 4.2	2.1/31.0	45828
2004 MZ ₄	2010 01 29.4	08 47.11 +27 19.5 20.7	-1.09 + 4.4	3.0/27.5	50980
2008 SS ₁₃₄	2010 01 29.4	08 47.11 +10 15.7 19.1	-0.96 + 2.7	3.1/31.0	60908
2003 SD ₁₈₇	2010 01 29.4	08 47.13 +08 39.3 20.6	-0.86 + 4.9	2.8/31.6	47261
2008 SJ ₁₅₃	2010 01 29.4	08 47.17 +24 15.9 21.8	-1.16 + 3.6	2.3/28.2	46841
2008 TZ ₉₁	2010 01 29.5	08 47.07 +27 21.2 20.9	-0.97 + 5.9	2.7/27.3	49086
2005 SE ₁₇₉	2010 01 29.5	08 47.08 +14 26.5 19.8	-1.10 + 4.6	1.5/30.2	62436
2008 WM ₃₃	2010 01 29.5	08 47.15 +31 41.7 20.6	-0.93 + 2.6	4.2/26.5	50703
2002 CQ ₁₆₆	2010 01 29.5	08 47.16 +21 56.2 19.4	-0.93 + 8.3	1.8/28.5	66127
2008 TG ₆₆	2010 01 29.5	08 47.16 +05 19.7 19.5	-0.81 + 4.3	4.3/01.4	51083
2001 SE ₁₄₉	2010 01 29.5	08 47.16 +09 03.5 19.6	-1.03 + 3.6	3.2/31.3	47174
2002 TW ₁₇₈	2010 01 29.5	08 47.17 +16 06.4 20.0	-0.87 + 0.5	0.5/29.9	66141
2004 TC ₂₈₄	2010 01 29.5	08 47.21 +21 05.9 21.4	-1.04 + 3.2	1.0/28.9	47322
2006 EY ₂₈	2010 01 29.5	08 47.21 +12 57.2 20.1	-0.91 + 5.4	2.0/30.7	02305
2005 TE ₁₀₆	2010 01 29.5	08 47.21 +27 23.1 19.5	-1.22 + 1.8	4.1/27.8	64259
2008 UU ₅₉	2010 01 29.5	08 47.22 +12 38.4 21.1	-0.97 + 3.0	1.7/30.6	58623
2005 SY ₂₁₅	2010 01 29.5	08 47.24 +13 01.8 19.9	-1.12 + 3.0	2.2/31.0	18129
2006 BY ₁₅₃	2010 01 29.5	08 47.24 +09 22.1 19.6	-1.08 - 1.0	3.3/30.9	21355
2002 CL ₂₂₀	2010 01 29.5	08 47.24 +16 46.2 19.4	-0.94 + 5.0	0.5/29.8	43148
2008 TL ₄₇	2010 01 29.5	08 47.24 +31 16.9 20.8	-0.90 + 4.1	4.0/26.4	51082
2004 TF ₃₄₆	2010 01 29.5	08 47.24 -05 02.6 19.8	-0.93 + 2.8	8.2/03.4	58485
2005 SX ₁₂₃	2010 01 29.5	08 47.25 +19 46.6 20.1	-1.13 + 5.3	0.8/29.1	67633
1999 TF ₂₁₂	2010 01 29.5	08 47.25 +39 55.3 20.8	-1.15 + 1.8	6.6/25.0	48812
2005 EP ₂₅	2010 01 29.5	08 47.25 +30 58.0 19.6	-0.99 + 1.0	4.1/27.0	47343
2008 TW ₈₅	2010 01 29.5	08 47.27 +27 13.5 21.7	-1.09 + 3.0	3.2/27.7	46956
2008 UX ₆₈	2010 01 29.5	08 47.27 +11 48.1 19.8	-0.86 + 6.0	2.1/31.0	50509
2008 SA ₂₆₇	2010 01 29.5	08 47.28 +09 36.1 21.5	-1.00 + 3.9	2.7/31.3	53682
2005 SS ₁₇₆	2010 01 29.5	08 47.33 +08 06.3 19.6	-0.99 + 3.4	4.8/31.6	20817
2005 UM ₉₂	2010 01 29.5	08 47.36 +15 59.2 20.3	-1.11 + 2.6	0.8/29.9	41829
2004 TP ₁₄₅	2010 01 29.5	08 47.37 +19 04.9 21.0	-1.00 + 3.5	0.4/29.3	48947
2001 SN ₂₀₂	2010 01 29.5	08 47.40 +16 49.9 20.9	-1.07 + 4.3	0.4/29.8	47175
2008 TN ₃₀	2010 01 29.5	08 47.40 +09 56.3 20.3	-0.86 + 4.0	2.7/31.3	67293
2005 EW ₆₂	2010 01 29.5	08 47.42 +20 30.8 20.4	-0.92 + 2.1	0.9/29.0	46284
2004 EW ₂₄	2010 01 29.5	08 47.44 +19 02.4 21.0	-1.26 + 4.8	0.5/29.3	16263
2007 RP ₁₂₆	2010 01 29.5	08 47.46 +04 19.5 21.1	-0.78 + 4.2	3.8/01.7	55344
2004 VH ₁₄	2010 01 29.5	08 47.50 +13 34.1 20.3	-0.93 + 4.5	1.4/30.5	48952
2001 QC ₂₅₂	2010 01 29.5	08 47.51 +22 25.8 21.1	-1.12 + 4.0	1.6/28.7	94005
2008 SF ₅₁	2010 01 29.5	08 47.54 +14 54.4 20.1	-0.92 + 4.2	1.1/30.2	49048
2008 UQ ₁₈₉	2010 01 29.5	08 47.54 +28 04.8 19.8	-1.03 + 2.8	3.6/27.5	67312
2003 SK ₃₃₉	2010 01 29.6	08 47.49 +30 09.3 21.1	-0.96 + 4.3	3.9/26.8	46060
2006 CP ₄₅	2010 01 29.6	08 47.49 +23 10.2 20.3	-1.09 + 1.4	2.0/28.6	58525
2003 JM ₅	2010 01 29.6	08 47.51 +33 17.4 21.7	-1.04 + 4.3	4.2/26.1	50948
2007 HE ₅₁	2010 01 29.6	08 47.52 +18 50.3 19.8	-1.02 + 5.9	0.4/29.4	47431

2003 BC ₁₃	2010 01 29.6	08 47.53 +14 13.3 18.4	-1.12 + 0.1	1.7/30.2	67589	2008 TT ₄₀	2010 01 29.7	08 48.07 -03 47.5 20.8	-0.81 + 2.8	6.4/03.8	52511
2007 RK ₈₁	2010 01 29.6	08 47.53 +22 59.0 21.0	-0.89 + 1.5	1.5/28.6	35994	2005 SX ₁₇	2010 01 29.7	08 48.08 +29 30.3 21.2	-1.27 + 2.1	4.9/27.6	15848
2005 SF ₁₀₃	2010 01 29.6	08 47.54 +13 44.4 20.6	-1.11 + 4.0	1.6/30.5	97823	2008 US ₁₈₃	2010 01 29.7	08 48.08 +17 24.9 20.6	-0.88 + 4.3	0.1/29.8	50569
2006 BF ₂₂₄	2010 01 29.6	08 47.55 +15 52.9 20.0	-0.98 + 3.0	0.7/30.0	48991	2008 RG ₂₄	2010 01 29.7	08 48.11 +14 25.8 20.0	-0.99 + 2.2	1.1/30.4	46651
2005 UA ₁₄₅	2010 01 29.6	08 47.56 +24 59.8 20.6	-1.17 + 3.4	2.8/28.2	67640	2004 TO ₁₄₀	2010 01 29.7	08 48.12 +27 56.7 20.6	-1.13 + 2.5	3.5/27.7	46206
2004 QE ₂₇	2010 01 29.6	08 47.56 +37 47.2 21.1	-1.20 + 4.0	6.3/25.1	48934	2008 UD ₃₃	2010 01 29.7	08 48.15 +17 55.2 20.7	-0.84 + 4.0	0.0/29.7	50487
2004 RH ₂₃	2010 01 29.6	08 47.57 +20 29.3 20.8	-1.05 + 4.4	1.0/29.1	47302	2000 UZ ₁₁₂	2010 01 29.7	08 48.20 +61 01.1 21.0	-1.73 + 3.9	13.2/18.8	10753
2004 RS ₂₈₉	2010 01 29.6	08 47.59 +21 21.0 21.3	-1.11 + 1.6	1.3/29.0	56951	2003 WM ₃₆	2010 01 29.7	08 48.22 +33 14.3 20.4	-0.95 + 3.8	4.7/26.2	58463
2006 FY ₁₈	2010 01 29.6	08 47.60 +32 10.2 20.3	-1.06 + 2.5	4.9/26.6	46451	2004 TN ₁₆₆	2010 01 29.7	08 48.22 +21 28.0 21.0	-1.03 + 2.9	1.3/29.0	47319
2002 XH ₁₁₈	2010 01 29.6	08 47.60 +18 10.0 19.5	-1.06 + 5.6	0.1/29.6	43166	2006 LJ ₇	2010 01 29.7	08 48.28 +19 41.1 20.0	-0.83 + 4.2	0.5/29.4	48607
2008 UV ₁₃	2010 01 29.6	08 47.62 +18 33.1 21.8	-0.98 + 3.2	0.2/29.5	49096	2005 UE ₄₀₅	2010 01 29.7	08 48.28 +13 40.4 21.1	-1.07 + 4.7	1.5/30.7	47358
2003 SK ₃₃₃	2010 01 29.6	08 47.63 +18 02.4 19.7	-0.87 + 6.0	0.0/29.6	48903	2006 BA ₉₁	2010 01 29.7	08 48.29 +16 20.4 20.3	-0.99 + 3.0	0.6/30.1	46376
2008 RE ₇₄	2010 01 29.6	08 47.64 +20 05.3 21.1	-1.11 + 4.3	0.8/29.2	58610	2004 HZ ₅₃	2010 01 29.7	08 48.31 +44 35.8 19.9	-1.36 +10.6	9.3/21.9	59724
2006 DE ₁₁₈	2010 01 29.6	08 47.64 +15 02.4 20.2	-0.90 + 4.4	1.0/30.3	47395	2007 LR ₂₀	2010 01 29.7	08 48.32 +15 08.6 20.7	-1.02 + 5.0	1.0/30.4	46561
2005 UQ ₃₁₄	2010 01 29.6	08 47.65 +25 17.3 20.2	-1.13 + 6.2	2.8/28.0	67643	2008 TM ₂₇	2010 01 29.7	08 48.33 +26 46.3 20.2	-1.00 + 2.6	3.1/28.0	49077
2006 KG ₆₀	2010 01 29.6	08 47.66 +25 48.2 20.0	-0.85 + 6.1	2.4/27.7	67670	2008 SZ ₂₈	2010 01 29.7	08 48.34 +10 39.8 21.1	-1.12 + 4.1	2.9/31.0	58614
2006 DX ₁₁₃	2010 01 29.6	08 47.66 +14 53.3 19.6	-0.91 + 5.4	1.1/30.3	48996	2003 WO ₁₆₃	2010 01 29.7	08 48.36 +28 56.7 22.0	-0.91 + 3.6	3.0/27.3	50968
2002 LZ ₂₀	2010 01 29.6	08 47.72 +30 07.9 18.9	-1.01 + 9.6	4.2/26.2	67578	2008 SC ₉₂	2010 01 29.7	08 48.36 +18 16.9 21.1	-0.96 + 3.3	0.1/29.7	49052
2000 QX ₆₇	2010 01 29.6	08 47.72 +43 55.2 19.4	-1.45 - 2.1	9.7/25.7	41756	2004 RT ₁₂₂	2010 01 29.8	08 48.31 +21 55.6 21.4	-1.07 + 4.3	1.5/28.9	56948
2002 ES ₁₄₉	2010 01 29.6	08 47.73 +34 41.8 19.8	-1.14 + 1.7	5.7/26.3	48864	2000 QH ₃₄	2010 01 29.8	08 48.32 +30 41.5 20.8	-1.23 0.0	4.5/27.7	41756
2005 EO ₁₂₄	2010 01 29.6	08 47.74 +02 22.1 18.3	-0.76 + 5.9	5.9/02.6	47345	2008 SR ₂₈₉	2010 01 29.8	08 48.33 +14 57.1 21.3	-0.94 + 4.7	0.9/30.4	65618
2008 UU ₃₀₇	2010 01 29.6	08 47.75 +21 13.0 19.9	-1.02 + 2.0	1.1/29.0	50633	2003 SC ₂₆₇	2010 01 29.8	08 48.36 +21 40.1 19.2	-0.92 + 3.5	1.4/29.0	66158
2008 SV ₂₉	2010 01 29.6	08 47.75 +17 49.5 21.1	-1.06 + 3.7	0.0/29.7	46730	2004 RG ₇₅	2010 01 29.8	08 48.37 +03 44.6 20.1	-0.88 + 9.7	5.7/02.8	41811
2000 PE ₆	2010 01 29.6	08 47.78 +17 41.8 18.2	-1.19 +20.0	0.1/29.7	40665	2008 UE ₁₈₀	2010 01 29.8	08 48.38 +13 04.7 21.0	-0.71 + 2.2	1.2/31.0	52517
2001 XJ ₂₂₈	2010 01 29.6	08 47.79 +24 07.3 20.5	-1.09 + 4.3	2.3/28.3	67567	2006 DM ₃₉	2010 01 29.8	08 48.39 +24 21.1 21.2	-0.96 + 2.8	1.9/28.5	47392
2003 WW ₃₄	2010 01 29.6	08 47.80 +07 38.5 19.1	-0.86 + 1.6	3.4/31.7	64213	2008 VJ ₃₂	2010 01 29.8	08 48.40 +37 09.0 21.0	-0.95 + 4.0	5.0/25.3	56147
2005 WW ₅₅	2010 01 29.6	08 47.82 +14 23.5 20.2	-1.09 + 3.1	1.2/30.3	60851	2006 AN ₄₈	2010 01 29.8	08 48.41 +10 03.4 20.1	-0.89 + 6.9	2.7/31.7	47374
2005 EG ₃₃₀	2010 01 29.6	08 47.85 +24 33.3 19.0	-0.85 + 7.0	2.3/28.0	67070	2008 UB ₉₆	2010 01 29.8	08 48.42 +16 10.2 19.5	-0.81 + 5.1	0.5/30.2	55528
2008 ST ₄₂	2010 01 29.6	08 47.87 +09 53.5 20.2	-0.90 + 4.1	2.8/31.4	50231	2006 BZ ₈₀	2010 01 29.8	08 48.43 +22 18.9 20.0	-0.98 + 4.3	1.7/28.8	67661
2003 QJ ₉₅	2010 01 29.6	08 47.89 +23 31.3 20.0	-1.06 + 0.3	1.9/28.7	47254	2001 SL ₂₀₃	2010 01 29.8	08 48.44 +15 43.6 20.7	-1.05 + 5.9	0.8/30.3	00056
2005 WS ₇₃	2010 01 29.6	08 47.91 +31 12.9 19.5	-1.14 + 5.0	5.6/26.7	58520	2008 UH ₃₂₄	2010 01 29.8	08 48.44 +25 46.3 19.5	-0.93 + 1.3	2.4/28.3	50638
1999 VG ₂₇	2010 01 29.6	08 47.92 +25 03.0 20.6	-0.99 + 2.9	2.4/28.2	48813	2008 QH ₁₂	2010 01 29.8	08 48.47 +16 47.5 20.9	-1.03 + 4.1	0.4/30.1	49036
2008 UK ₁₇₈	2010 01 29.6	08 47.93 +04 36.8 20.6	-0.83 + 2.7	4.2/01.6	52517	2008 UU ₂₈₇	2010 01 29.8	08 48.48 +15 03.8 21.6	-0.95 + 4.6	0.9/30.4	55544
2007 HF ₂₂	2010 01 29.6	08 47.93 +14 43.1 21.5	-1.05 + 4.9	1.1/30.4	20874	2005 SA ₇₉	2010 01 29.8	08 48.51 +27 49.1 22.9	-1.23 + 3.5	3.6/27.9	21830
2004 FL ₁₄	2010 01 29.6	08 48.00 +55 17.5 20.3	-1.77 + 0.1	12.1/22.0	62388	2008 UP ₂₄₄	2010 01 29.8	08 48.51 +16 47.7 19.8	-1.05 0.0	0.3/30.0	67314
2001 PS ₁₈	2010 01 29.7	08 47.90 +25 08.7 20.2	-1.11 + 5.5	2.6/28.1	41765	1999 SP ₁₄	2010 01 29.8	08 48.51 +00 19.7 22.2	-0.88 + 2.6	4.5/02.5	74628
2008 SK ₁₁₆	2010 01 29.7	08 47.90 +18 11.0 21.2	-0.88 + 4.4	0.1/29.6	50274	2008 TQ ₁₃₀	2010 01 29.8	08 48.52 +21 20.4 20.4	-0.87 + 2.5	1.1/29.1	66332
2004 XE ₅₂	2010 01 29.7	08 47.92 +29 22.5 18.9	-0.97 + 7.5	3.9/26.8	66191	2004 VM ₃₆	2010 01 29.8	08 48.53 +11 33.3 22.2	-0.94 + 3.6	1.9/31.2	46230
2001 AZ ₈	2010 01 29.7	08 47.92 +18 00.5 18.4	-0.91 + 9.7	0.1/29.7	43117	2008 TV ₁₅₇	2010 01 29.8	08 48.53 +16 45.9 19.7	-0.83 + 8.2	0.3/30.1	67301
2005 SD ₁₆₄	2010 01 29.7	08 47.92 +09 26.9 20.3	-1.06 + 7.2	3.3/31.7	33461	2003 UA ₁₃₅	2010 01 29.8	08 48.55 -00 13.2 21.3	-0.84 + 3.5	4.9/02.8	59714
2008 UX ₂₈₈	2010 01 29.7	08 47.93 +25 01.6 20.3	-0.94 + 4.3	2.3/28.1	67731	2005 ST ₂₂₀	2010 01 29.8	08 48.56 +12 47.3 20.5	-1.13 + 3.0	1.8/31.0	97839
2008 UB ₂₀₀	2010 01 29.7	08 47.94 +03 32.9 21.2	-0.81 + 3.2	4.0/02.0	49129	2008 UN ₃₁₁	2010 01 29.8	08 48.58 +21 44.7 21.2	-0.89 + 1.6	1.1/29.1	47066
2001 SU ₁₁₃	2010 01 29.7	08 47.94 -16 22.2 21.1	-1.13 + 9.6	15.1/09.0	07995	2005 SA ₁₃₀	2010 01 29.8	08 48.60 +15 00.2 20.8	-1.12 + 4.2	1.1/30.4	04347
1995 OA ₁₇	2010 01 29.7	08 47.94 +11 11.1 21.6	-1.09 + 4.7	2.6/31.1	54043	2003 UR ₃₈	2010 01 29.8	08 48.63 +33 15.3 21.1	-0.97 + 4.3	4.5/26.3	52376
2008 VR ₁	2010 01 29.7	08 47.95 +15 40.3 21.0	-0.96 + 2.8	0.6/30.2	56146	2006 KU ₇₃	2010 01 29.8	08 48.63 +06 48.2 20.8	-0.77 + 4.7	3.1/01.5	47413
2005 EL ₂₂₆	2010 01 29.7	08 47.96 +33 12.4 19.2	-0.94 + 4.1	4.7/26.1	62417	2007 EX ₁₄₅	2010 01 29.8	08 48.63 +21 44.0 21.1	-1.13 + 4.8	1.4/29.0	46516
2007 QK	2010 01 29.7	08 47.97 +07 59.7 20.3	-1.00 - 0.9	2.9/31.3	67689	2000 TJ ₂₅	2010 01 29.8	08 48.65 +34 55.6 19.8	-0.83 + 3.3	4.5/25.9	62309
2005 UW ₃₁₂	2010 01 29.7	08 47.97 +13 41.2 20.4	-1.11 + 3.4	1.5/30.5	67643	2007 DZ ₅₆	2010 01 29.8	08 48.65 +15 39.5 20.7	-1.12 + 6.3	0.9/30.3	22877
2008 SL ₆₀	2010 01 29.7	08 48.01 +01 08.5 20.7	-0.89 + 2.0	4.6/02.2	52508	2007 RN ₂₁	2010 01 29.8	08 48.66 +08 48.2 19.9	-0.78 + 5.7	2.7/01.1	49026
2001 QE ₃₃₃	2010 01 29.7	08 48.01 +13 37.9 20.8	-1.09 + 2.4	1.6/30.5	47170	2005 UN ₇₇	2010 01 29.8	08 48.70 +14 30.3 18.7	-0.94 + 7.5	1.5/30.7	47355
2008 SA ₁₂₁	2010 01 29.7	08 48.07 +15 46.1 21.5	-0.99 + 3.7	0.7/30.2	46812	2005 CH ₆₆	2010 01 29.8	08 48.73 +13 46.6 19.6	-0.80 + 6.4	1.2/30.9	47341

2004 TT ₈₀	2010 01 29.8	08 48.73 +15 42.1 20.1	-0.99 + 3.3	0.8/30.3	47316	2008 SX ₂₄₂	2010 01 30.0	08 49.18 +06 11.6 20.7	-0.91 + 4.3	3.6/01.6	50341
1999 UX ₂₆	2010 01 29.8	08 48.73 +29 36.3 19.4	-1.07 + 1.5	4.5/27.7	47137	2003 YK ₉₃	2010 01 30.0	08 49.19 +37 26.3 19.8	-0.96 + 4.9	5.5/25.1	58467
1998 KC ₃	2010 01 29.8	08 48.73 -01 40.5 20.3	-0.86 + 5.0	6.1/03.4	47130	2004 TR ₂₀₁	2010 01 30.0	08 49.19 +20 20.4 19.4	-0.99 + 2.8	1.0/29.5	66186
2008 SY ₂₀₃	2010 01 29.8	08 48.74 +26 48.2 21.5	-1.10 + 4.7	2.9/27.9	49066	2008 SD ₂₇₀	2010 01 30.0	08 49.22 -05 20.4 21.4	-0.78 + 3.2	7.0/04.6	51080
2000 GK ₁₃	2010 01 29.8	08 48.79 +30 53.6 19.5	-0.97 + 1.8	3.9/27.2	52302	2008 UH ₁₈	2010 01 30.0	08 49.24 +22 55.9 20.7	-1.15 + 3.9	2.0/29.0	48638
2005 WF ₆₆	2010 01 29.8	08 48.80 +16 30.9 19.7	-1.01 + 4.0	0.6/30.2	09455	2008 TD ₁₇₁	2010 01 30.0	08 49.26 +32 59.2 21.0	-1.00 + 3.5	5.0/26.6	50463
2003 GR ₁₁	2010 01 29.8	08 48.81 +15 35.9 21.0	-1.05 + 5.1	0.9/30.4	21326	2002 HK ₁₁	2010 01 30.0	08 49.26 +10 45.9 19.5	-0.91 + 8.8	2.7/31.8	47214
2002 GD ₇₂	2010 01 29.8	08 48.82 +40 25.0 20.2	-1.19 + 2.5	7.2/24.8	47212	2001 RA ₁₂₄	2010 01 30.0	08 49.26 +21 38.3 20.0	-1.13 + 3.6	1.5/29.3	62317
2005 EU ₁₅₃	2010 01 29.9	08 48.71 +21 52.2 19.6	-0.86 +10.0	1.2/28.8	03674	2002 RR ₁₇	2010 01 30.0	08 49.26 +26 44.6 20.1	-0.91 + 1.9	2.5/28.2	48875
2008 UF ₂₁₈	2010 01 29.9	08 48.73 +18 48.9 20.3	-0.89 + 2.5	0.3/29.7	50593	2008 TN ₁₇	2010 01 30.0	08 49.27 +19 01.7 21.1	-0.91 + 3.2	0.4/29.8	49075
1998 TC ₂₆	2010 01 29.9	08 48.77 +29 44.3 21.2	-1.19 + 3.8	4.4/27.4	10696	2008 ST ₁₁₀	2010 01 30.0	08 49.27 +20 22.7 20.5	-0.84 + 4.0	0.8/29.4	50272
2002 QW ₁₃₄	2010 01 29.9	08 48.78 +21 40.4 20.8	-0.85 + 4.8	1.2/29.0	61858	2008 SK ₉₁	2010 01 30.0	08 49.27 +17 52.9 20.6	-0.96 + 3.3	0.0/30.0	56134
2006 KX ₈₇	2010 01 29.9	08 48.78 +05 15.8 20.6	-0.82 + 2.4	3.7/01.6	60463	2008 TF ₆	2010 01 30.0	08 49.29 +30 54.0 20.6	-1.03 + 2.8	4.0/27.3	51081
2008 SF ₁₂₃	2010 01 29.9	08 48.78 -01 29.0 20.4	-0.84 + 4.2	5.8/03.5	49056	2008 SK ₅₇	2010 01 30.0	08 49.29 +15 27.1 22.5	-0.95 + 4.1	0.7/30.5	46760
2004 TZ ₂₉₅	2010 01 29.9	08 48.79 +10 36.3 20.1	-0.93 + 3.6	2.8/31.5	47322	2004 RC ₁₄₇	2010 01 30.0	08 49.31 +20 16.6 22.2	-1.02 + 3.5	0.8/29.5	46169
2003 UN ₁₀₀	2010 01 29.9	08 48.79 +27 22.6 20.4	-0.89 + 5.5	2.8/27.6	58458	2006 HT ₇₁	2010 01 30.0	08 49.32 +01 29.8 20.1	-0.80 + 4.5	5.1/02.9	50008
2001 SB ₁₂₂	2010 01 29.9	08 48.80 +08 47.2 19.9	-1.03 + 4.0	3.4/31.8	47174	2008 UN ₁₃₀	2010 01 30.0	08 49.33 +16 26.3 20.7	-0.94 + 3.6	0.4/30.3	58624
2008 SL ₁₇₄	2010 01 29.9	08 48.84 +16 57.5 19.4	-1.00 + 1.0	0.3/30.1	67709	2006 HC ₁₂₁	2010 01 30.0	08 49.34 -00 57.2 20.8	-0.77 + 3.0	5.0/03.3	67155
2007 EE ₁₅₃	2010 01 29.9	08 48.84 +19 39.8 19.6	-1.07 + 7.0	0.9/29.5	55314	2002 CC ₁₁₈	2010 01 30.0	08 49.36 +03 22.2 18.7	-0.84 + 9.7	5.8/03.1	47201
2008 TP ₁₆₃	2010 01 29.9	08 48.86 +17 49.9 20.9	-0.94 + 3.1	0.0/29.9	50452	2002 CW ₉₃	2010 01 30.0	08 49.37 +26 47.1 19.6	-1.12 + 0.8	3.7/28.4	47201
2006 HB ₆₃	2010 01 29.9	08 48.86 +33 33.1 20.5	-0.93 + 3.8	4.4/26.3	51034	2003 SF ₇₂	2010 01 30.0	08 49.37 +14 40.8 20.3	-0.91 + 2.9	1.0/30.7	50953
2005 YB ₁₀₈	2010 01 29.9	08 48.88 +18 12.6 20.7	-1.03 + 5.1	0.1/29.8	47368	2003 SM ₃₅₁	2010 01 30.0	08 49.41 +22 53.8 19.8	-0.92 + 4.9	1.7/28.9	67597
2008 SU ₉₃	2010 01 29.9	08 48.89 +11 06.9 20.3	-0.98 + 3.3	2.4/31.3	58615	2007 JB ₁₆	2010 01 30.0	08 49.41 +22 46.2 21.1	-1.11 + 4.7	1.8/29.0	49021
2008 UY ₁₁₃	2010 01 29.9	08 48.90 -04 14.1 20.4	-0.82 + 2.1	7.0/03.8	49114	2001 WR ₆	2010 01 30.0	08 49.42 +12 56.8 20.8	-1.09 + 1.5	1.6/31.0	67564
2007 JZ ₅	2010 01 29.9	08 48.90 +16 55.0 22.0	-1.03 + 4.0	0.3/30.1	26287	2008 UG ₂₉₁	2010 01 30.0	08 49.44 +02 11.4 20.3	-0.84 + 4.4	5.3/02.8	50626
2002 OH ₈	2010 01 29.9	08 48.93 +15 10.3 18.9	-1.11 - 3.2	0.9/30.3	67579	2006 BW ₂₆₁	2010 01 30.0	08 49.45 +11 42.3 20.6	-0.88 + 7.3	1.9/31.6	47385
2005 TU ₂	2010 01 29.9	08 48.95 +28 24.0 20.2	-1.27 + 0.9	4.5/28.1	22521	2003 QJ ₄₆	2010 01 30.0	08 49.46 -05 37.6 19.1	-1.04 +19.3	10.5/07.2	08724
2008 SR ₂₃₆	2010 01 29.9	08 48.97 +13 38.8 20.0	-0.93 + 3.3	1.4/30.8	51079	2002 RE ₂₆₇	2010 01 30.0	08 49.47 +17 58.0 21.7	-0.82 + 3.3	0.1/30.0	48878
2003 SQ ₁₁₅	2010 01 29.9	08 49.00 +22 15.2 20.2	-0.97 + 2.5	1.5/29.1	66156	2007 LN ₁₃	2010 01 30.0	08 49.47 +08 27.9 21.9	-0.80 + 4.6	2.3/01.2	58567
2001 SM ₂₂₂	2010 01 29.9	08 49.00 +22 45.6 22.8	-1.10 + 4.1	1.7/28.9	49810	2008 UE ₃₃₀	2010 01 30.0	08 49.48 +14 15.7 20.8	-0.86 + 3.2	1.1/30.8	48697
2008 PH	2010 01 29.9	08 49.03 +19 15.4 22.5	-1.03 + 1.4	0.4/29.7	47449	2008 SY ₅₄	2010 01 30.0	08 49.48 +12 36.9 21.2	-0.91 + 4.3	1.7/31.2	50240
2008 VL ₁₃	2010 01 29.9	08 49.04 +15 10.3 20.0	-0.87 + 1.5	0.8/30.5	54216	2001 SE ₁₀₃	2010 01 30.0	08 49.49 +07 48.2 20.5	-1.00 + 5.2	3.9/01.3	47174
2001 TQ ₁₈₀	2010 01 29.9	08 49.05 +01 19.1 20.9	-0.71 + 2.3	3.7/02.6	28736	2008 TS ₁₇₇	2010 01 30.0	08 49.49 +35 19.9 19.7	-1.09 + 4.2	6.3/26.0	67302
2008 TJ ₁₃₉	2010 01 29.9	08 49.06 +30 56.9 20.9	-0.96 + 1.9	4.0/27.3	49092	2004 TW ₂₀₄	2010 01 30.0	08 49.51 +23 44.1 20.6	-0.99 + 3.7	2.2/28.8	47320
2008 SQ ₅	2010 01 29.9	08 49.06 +18 28.6 20.5	-0.91 + 5.2	0.2/29.8	67704	2005 SH ₁₅₄	2010 01 30.0	08 49.53 +06 36.2 22.6	-1.06 + 5.7	4.2/01.6	21835
2001 VU ₁₂₈	2010 01 29.9	08 49.06 +18 19.4 20.1	-1.04 + 8.3	0.2/29.8	47186	2008 QN ₈	2010 01 30.0	08 49.55 +16 18.0 21.5	-1.02 + 4.4	0.5/30.4	47453
2006 FW ₉	2010 01 29.9	08 49.07 +18 22.5 20.4	-0.92 + 3.7	0.2/29.8	48999	2008 SW ₁₆₉	2010 01 30.0	08 49.58 +17 34.7 23.3	-0.99 + 3.2	0.1/30.1	46858
2006 HB ₂₂	2010 01 29.9	08 49.08 +33 30.4 20.6	-1.01 + 4.4	5.4/26.2	49003	2002 GY ₁₁₉	2010 01 30.1	08 49.54 +11 59.5 19.9	-0.90 + 8.0	2.1/31.6	21316
2002 TN ₂₇₉	2010 01 29.9	08 49.08 -08 00.0 20.4	-0.78 + 1.9	6.8/05.0	50940	2005 TO ₅₅	2010 01 30.1	08 49.54 +10 16.1 20.6	-1.08 + 4.6	3.0/31.7	97854
2008 WP ₄₂	2010 01 29.9	08 49.10 +49 39.1 21.4	-1.07 + 3.9	7.4/21.7	52525	2004 VE ₉₀	2010 01 30.1	08 49.55 +09 42.5 20.2	-0.94 + 2.4	2.5/31.7	67617
2001 VS ₆₃	2010 01 29.9	08 49.12 +19 22.7 20.7	-1.10 + 3.9	0.6/29.7	17970	2005 CV ₅₆	2010 01 30.1	08 49.55 +21 58.7 19.4	-0.94 + 1.7	1.4/29.3	67621
2008 TO ₄₄	2010 01 29.9	08 49.20 +20 06.4 20.9	-0.83 + 3.2	0.7/29.5	58929	2007 LQ ₁₅	2010 01 30.1	08 49.56 +21 14.9 20.6	-1.07 + 5.5	1.3/29.3	46560
2001 ST ₁₆₂	2010 01 29.9	08 49.22 +17 55.1 20.3	-1.07 + 3.9	0.0/30.0	47175	2007 JR ₄	2010 01 30.1	08 49.57 +34 18.6 20.9	-1.01 + 4.4	4.6/26.2	52469
2008 UY ₄₁	2010 01 30.0	08 49.13 +05 52.7 20.9	-0.79 + 2.8	3.4/01.6	50493	2006 AZ ₉₄	2010 01 30.1	08 49.59 +18 08.9 19.6	-1.01 + 5.2	0.2/30.0	66248
1999 RS ₉₉	2010 01 30.0	08 49.13 +09 19.4 19.8	-1.06 + 0.7	2.9/31.6	48810	2003 UE ₉₉	2010 01 30.1	08 49.59 +25 43.7 20.7	-0.91 + 5.0	2.3/28.3	67599
2005 SC ₁₉₇	2010 01 30.0	08 49.14 +16 45.3 22.8	-1.16 + 5.1	0.4/30.2	46304	2003 FW ₁₀₄	2010 01 30.1	08 49.61 +11 59.2 19.1	-0.90 + 8.4	2.7/31.6	47246
2006 DZ ₁₀₄	2010 01 30.0	08 49.15 +28 14.0 19.9	-1.09 + 0.6	3.7/28.1	48995	1999 TZ ₂₄₄	2010 01 30.1	08 49.62 +09 37.2 21.4	-0.88 + 5.0	2.4/01.0	47136
2007 RH ₉₅	2010 01 30.0	08 49.17 +39 54.2 21.4	-0.98 + 2.2	5.4/24.9	28303	2008 UO ₁₁₇	2010 01 30.1	08 49.62 +16 49.2 20.7	-0.84 + 2.4	0.3/30.3	50536
2005 VX ₁₀₂	2010 01 30.0	08 49.17 +27 46.4 20.9	-1.18 + 4.9	4.2/27.9	21848	2004 TA ₁₆₉	2010 01 30.1	08 49.63 +25 44.4 20.1	-1.03 + 4.3	2.8/28.4	67614
2005 QU ₈₄	2010 01 30.0	08 49.17 +22 25.4 19.2	-1.26 + 0.7	1.9/29.2	67628	2005 SD ₁₀₆	2010 01 30.1	08 49.64 +14 36.3 19.7	-1.05 + 7.7	1.2/31.0	54156
2001 SB ₂₅₀	2010 01 30.0	08 49.18 +27 50.5 21.2	-1.13 + 4.1	3.7/27.9	25991	2004 TR ₂₅₈	2010 01 30.1	08 49.64 +18 27.6 20.8	-0.99 + 3.6	0.2/30.0	48949

2008 UK ₁₅₄	2010 01 30.1	08 49.65 +22 06.8 20.5	-0.96 + 3.9	1.5/29.2	50555	2004 QB ₁₀	2010 01 30.2	08 50.24 +38 51.4 20.1	-1.31 - 0.6	8.0/26.7	43206
2005 YV ₁₀₃	2010 01 30.1	08 49.65 +16 49.5 20.1	-1.05 + 4.1	0.4/30.3	58522	2002 PZ ₂₈	2010 01 30.2	08 50.27 +16 06.2 19.0	-0.95 - 0.1	0.5/30.6	67579
2007 PU ₁₄	2010 01 30.1	08 49.70 +18 44.5 21.2	-0.78 + 4.6	0.2/29.9	24165	2007 LC ₁	2010 01 30.2	08 50.28 +07 20.7 21.0	-0.98 + 4.5	4.0/01.5	46557
2004 VV ₆₆	2010 01 30.1	08 49.71 +04 35.7 19.9	-0.89 + 5.2	5.4/02.2	47327	2008 UO ₁₆₀	2010 01 30.2	08 50.30 +35 17.0 21.9	-0.91 + 3.6	4.3/26.2	50560
2003 SX ₄₀₇	2010 01 30.1	08 49.71 +29 05.3 20.1	-0.92 + 8.2	3.7/27.1	47266	2000 CZ ₇₁	2010 01 30.2	08 50.32 +18 24.1 20.9	-1.12 + 4.0	0.3/30.1	47142
2006 BX ₁₆₄	2010 01 30.1	08 49.72 +15 56.7 19.8	-0.94 + 5.1	0.7/30.5	47383	2001 SH ₁₉	2010 01 30.2	08 50.34 +16 18.4 20.5	-1.06 + 4.7	10.2/20.0	94052
2003 UN ₁₅₈	2010 01 30.1	08 49.73 +03 47.0 20.6	-0.84 + 2.7	4.6/02.2	49886	2005 UW ₂₈	2010 01 30.2	08 50.34 +08 00.4 20.6	-1.08 + 4.1	4.0/01.3	48978
2006 EM ₁₂	2010 01 30.1	08 49.73 +02 46.0 20.5	-0.84 + 6.8	4.9/03.0	47399	2002 QY ₇₅	2010 01 30.2	08 50.35 +17 18.9 20.7	-0.80 + 6.5	0.1/30.4	25866
2008 QV ₇	2010 01 30.1	08 49.75 +20 03.5 21.3	-1.14 + 3.5	0.8/29.7	47453	2003 OJ ₂₇	2010 01 30.2	08 50.35 +14 56.0 20.1	-0.88 + 7.0	0.9/31.0	47251
2007 DO ₁₁₁	2010 01 30.1	08 49.77 +26 53.0 21.2	-1.22 + 2.6	3.4/28.4	47421	2008 VS ₅₇	2010 01 30.2	08 50.36 +36 21.5 20.4	-1.09 + 4.9	5.8/25.7	63871
2004 TS ₁₁₅	2010 01 30.1	08 49.79 +02 29.2 20.0	-0.95 + 3.0	5.8/02.5	48946	2004 VH ₃₅	2010 01 30.2	08 50.38 +14 31.6 21.6	-0.94 + 4.6	1.0/31.0	46230
2007 EE ₂₃	2010 01 30.1	08 49.80 +22 55.9 21.5	-1.12 + 4.9	1.9/29.0	58564	2005 EH ₂₅₀	2010 01 30.2	08 50.39 -03 00.3 18.6	-0.72 + 5.5	8.1/04.8	47347
2004 VF ₃₄	2010 01 30.1	08 49.82 -02 07.7 19.9	-0.89 + 3.6	7.5/03.6	50994	2003 SK ₄₇	2010 01 30.2	08 50.39 +11 13.4 19.6	-0.88 + 3.4	2.1/31.7	50953
2003 UC ₂₁₇	2010 01 30.1	08 49.83 +05 36.1 21.2	-0.84 + 3.2	3.4/01.8	57391	2001 TY ₁₄	2010 01 30.2	08 50.41 +21 38.6 20.8	-1.06 + 5.8	1.4/29.4	58415
2005 QV ₁₀₈	2010 01 30.1	08 49.83 -09 17.8 19.2	-0.84 +20.6	12.1/10.0	90235	2004 PE ₃₂	2010 01 30.2	08 50.41 +23 50.6 20.1	-1.13 + 2.5	2.2/29.1	67607
2005 UL ₂₀	2010 01 30.1	08 49.84 +27 58.2 20.1	-1.17 + 4.3	4.1/28.0	19658	2008 SU ₁₅₂	2010 01 30.2	08 50.42 +32 42.2 21.0	-1.14 + 1.4	4.9/27.4	49060
2008 TS ₁₀₄	2010 01 30.1	08 49.87 -00 21.1 21.2	-0.78 + 3.7	5.3/03.5	51084	2003 FA ₄₅	2010 01 30.2	08 50.45 +15 56.8 19.8	-1.03 + 4.4	0.8/30.7	21326
2008 RK ₁₁₆	2010 01 30.1	08 49.88 -02 41.1 21.4	-0.81 + 4.8	6.1/04.3	46705	2002 DG ₂	2010 01 30.2	08 50.51 +55 22.0 18.3	-2.39 -14.8	17.3/31.8	66129
2006 BC ₁₂₂	2010 01 30.1	08 49.91 +12 48.1 20.7	-0.91 + 6.4	1.7/31.4	47381	2003 UJ ₂₅₈	2010 01 30.3	08 50.37 +20 43.6 19.6	-0.88 + 5.1	1.1/29.6	67017
2006 BE ₂₉	2010 01 30.1	08 49.92 +19 30.3 20.3	-1.04 + 1.6	0.6/29.8	66249	2008 UJ ₃₄₄	2010 01 30.3	08 50.37 +39 36.8 20.5	-0.94 + 6.1	5.3/24.6	50655
2008 RW ₄₄	2010 01 30.1	08 49.92 +19 18.1 21.6	-1.17 + 4.7	0.6/29.8	50176	2008 TA ₇₁	2010 01 30.3	08 50.38 +13 33.0 21.2	-0.89 + 4.7	1.3/31.3	67296
2001 XA ₂₃₅	2010 01 30.1	08 49.93 +22 30.9 20.3	-1.09 + 3.7	1.8/29.2	67567	2005 UH ₂₉₂	2010 01 30.3	08 50.40 +16 54.4 19.5	-1.11 + 2.6	0.4/30.5	66225
2008 SM ₆	2010 01 30.1	08 49.96 +17 04.7 20.8	-0.90 + 5.5	0.2/30.3	55506	2007 PJ	2010 01 30.3	08 50.42 +09 21.9 19.9	-0.85 + 6.8	2.6/01.4	49024
2005 EW ₆	2010 01 30.1	08 49.96 +08 40.0 19.3	-0.78 + 6.0	3.0/01.4	97780	2008 SS ₂₅₈	2010 01 30.3	08 50.42 +00 33.6 20.6	-0.91 + 2.8	5.4/03.0	50353
2005 SS ₂₃₈	2010 01 30.1	08 49.98 +29 08.0 19.4	-1.25 + 1.8	5.3/28.0	59759	2001 TW ₉₃	2010 01 30.3	08 50.43 +06 17.7 21.4	-1.01 + 4.1	3.9/01.8	43131
2008 UW ₁₀₉	2010 01 30.1	08 50.02 +09 30.9 21.7	-0.86 + 2.7	2.4/31.9	50531	2003 YU ₃₂	2010 01 30.3	08 50.44 -03 20.5 19.6	-0.81 + 2.7	7.1/04.2	62381
2000 SR ₁₅	2010 01 30.2	08 49.95 +02 29.3 20.4	-0.98 + 2.9	5.0/02.3	50891	2004 UU ₂	2010 01 30.3	08 50.44 +03 34.3 19.4	-0.85 + 9.6	5.4/03.3	47324
2004 TS ₅₆	2010 01 30.2	08 49.96 +16 42.3 21.3	-1.00 + 3.4	0.4/30.4	48945	2006 EG ₇₃	2010 01 30.3	08 50.46 +27 14.3 21.4	-1.00 + 2.7	3.1/28.3	57046
2006 BZ ₁₀₂	2010 01 30.2	08 49.98 +19 44.0 19.6	-1.12 - 0.4	0.7/29.9	67661	2003 WO ₁₀	2010 01 30.3	08 50.46 +18 43.5 19.3	-0.92 + 1.6	0.3/30.1	47277
2007 PH ₂₉	2010 01 30.2	08 49.99 +09 21.5 20.1	-0.97 + 0.8	2.5/31.7	24518	2000 WA ₁₄₈	2010 01 30.3	08 50.46 +31 18.2 19.8	-1.04 + 6.8	4.6/27.0	43115
2003 YS ₅₅	2010 01 30.2	08 50.00 +29 19.0 20.2	-0.88 + 5.3	3.3/27.4	48919	2007 LF ₅	2010 01 30.3	08 50.46 +19 24.8 20.3	-0.91 + 7.9	0.5/29.9	55329
2007 JG ₂₁	2010 01 30.2	08 50.02 +13 28.2 20.3	-1.07 + 2.0	1.6/31.0	47434	2008 TS ₁₂₂	2010 01 30.3	08 50.46 +11 39.5 20.3	-0.81 + 4.0	1.8/31.7	58930
2003 RA ₂₆	2010 01 30.2	08 50.03 +02 04.6 22.1	-0.85 + 3.1	4.2/02.6	22738	2008 SH ₂₃₄	2010 01 30.3	08 50.50 +25 58.2 22.3	-1.09 + 3.9	2.7/28.6	56136
2006 HS ₈₂	2010 01 30.2	08 50.04 +33 56.6 20.2	-0.95 + 3.7	4.7/26.4	51035	2001 QD ₇	2010 01 30.3	08 50.52 +19 41.5 21.1	-1.12 + 2.8	0.7/29.9	47168
2001 QE ₁₂₉	2010 01 30.2	08 50.05 +11 40.9 20.6	-1.05 + 4.0	2.1/31.5	20899	2003 SO ₁₅₀	2010 01 30.3	08 50.53 +27 11.8 20.9	-0.92 + 4.4	2.5/28.1	59707
2008 TT ₁₁₃	2010 01 30.2	08 50.06 +19 48.2 20.6	-1.05 + 5.0	0.7/29.8	46972	2001 BR ₇₁	2010 01 30.3	08 50.54 +17 49.4 18.2	-0.90 + 6.2	0.0/30.3	47163
2000 UM ₉₇	2010 01 30.2	08 50.07 +01 54.1 18.5	-0.98 + 1.4	7.5/02.6	65312	2008 OB ₁₀	2010 01 30.3	08 50.57 +14 08.0 20.2	-1.05 + 6.3	1.3/31.2	67698
2004 RE ₁₈₅	2010 01 30.2	08 50.08 +12 22.3 19.3	-1.02 + 1.8	2.0/31.3	47307	2005 QY ₁₈₈	2010 01 30.3	08 50.57 +25 32.7 19.3	-1.09 + 6.4	3.5/28.5	59755
2008 TZ ₇₃	2010 01 30.2	08 50.08 +02 11.2 21.0	-0.81 + 3.2	4.7/02.7	49083	2007 KH ₃	2010 01 30.3	08 50.58 +09 13.1 19.8	-1.04 + 2.3	3.5/32.0	67688
2008 QB ₁₄	2010 01 30.2	08 50.11 +18 56.8 21.2	-1.08 + 3.1	0.5/30.0	46616	2007 GQ ₄₅	2010 01 30.3	08 50.59 +40 28.3 21.3	-1.14 + 3.8	6.8/25.1	58566
2005 UN ₄₅₉	2010 01 30.2	08 50.11 +07 05.6 20.1	-1.04 + 3.3	4.3/01.4	97954	2006 HU ₄₅	2010 01 30.3	08 50.60 +21 24.5 20.7	-0.90 + 4.2	1.2/29.5	46467
2005 EV ₃₁₆	2010 01 30.2	08 50.12 +21 43.7 19.8	-0.87 + 3.8	1.4/29.3	59098	2005 SP ₁₂₉	2010 01 30.3	08 50.61 +30 16.3 19.3	-1.20 + 3.2	5.6/27.7	20817
2002 RC ₂₄₅	2010 01 30.2	08 50.13 +16 46.8 20.5	-1.14 + 5.4	0.4/30.4	18020	2005 UB ₂₁₄	2010 01 30.3	08 50.63 +16 32.6 18.0	-1.06 + 0.9	0.6/30.6	67641
2002 FJ ₃₇	2010 01 30.2	08 50.13 +44 03.7 19.6	-1.29 + 1.6	10.2/24.5	43152	2005 EZ ₂₈₀	2010 01 30.3	08 50.65 +16 14.5 20.1	-0.89 + 8.5	0.5/30.7	77852
2001 SF ₁₆₇	2010 01 30.2	08 50.17 +16 36.1 20.4	-1.07 + 4.7	0.4/30.5	94087	2000 EJ ₂₀₃	2010 01 30.3	08 50.65 +00 49.5 20.5	-0.80 + 3.8	5.1/03.3	48818
2003 WM ₂₉	2010 01 30.2	08 50.18 +33 16.9 19.4	-0.99 + 2.5	5.0/26.9	48913	2002 CX ₂₈₄	2010 01 30.3	08 50.65 +18 22.2 20.0	-1.03 + 2.3	0.3/30.2	47205
2001 XL ₂₄₃	2010 01 30.2	08 50.19 +24 42.2 19.7	-1.02 + 7.6	2.8/28.5	62334	2008 SX ₆₅	2010 01 30.3	08 50.65 +34 22.9 20.4	-0.97 + 2.6	5.2/26.6	51074
2006 CM ₃₈	2010 01 30.2	08 50.20 +22 33.6 19.3	-1.10 + 0.2	1.7/29.4	67664	2007 GP ₁₄	2010 01 30.3	08 50.66 +09 09.9 19.8	-0.98 + 6.7	3.6/01.4	67685
2008 SG ₅₉	2010 01 30.2	08 50.21 +27 17.2 21.4	-1.11 + 4.4	3.4/28.2	46761	2008 SS ₈₄	2010 01 30.3	08 50.67 +09 52.6 20.8	-0.93 + 3.0	2.7/32.0	46781
2008 SJ ₇₄	2010 01 30.2	08 50.22 -04 01.4 19.9	-0.88 + 3.8	6.8/04.4	52179	2008 UV ₃₄₇	2010 01 30.3	08 50.67 +15 52.8 19.4	-0.83 + 3.5	0.6/30.8	58178
2006 DO ₁₃₉	2010 01 30.2	08 50.23 +10 32.6 20.0	-0.85 + 6.7	2.2/01.0	48996	2008 UR ₁₂₅	2010 01 30.3	08 50.67 +05 30.0 20.6	-0.81 + 1.6	3.3/01.9	52516

2002 CN ₂₆₃	2010 01 30.3	08 50.70 +16 38.1 19.4	-0.73 + 1.9	0.3/30.6	66128
2002 NG ₂₆	2010 01 30.3	08 50.76 +14 49.6 19.6	-0.90 + 0.5	0.8/31.0	67578
2005 WR ₃₅	2010 01 30.3	08 50.77 +15 30.5 20.6	-1.08 + 4.0	0.8/31.0	97984
2006 DM ₁₆₉	2010 01 30.3	08 50.79 +12 06.0 19.8	-0.85 + 6.1	1.7/31.7	48997
1999 TS ₇₈	2010 01 30.3	08 50.79 +15 22.2 21.3	-0.94 + 4.3	0.7/31.0	65303
2003 WF ₆₁	2010 01 30.3	08 50.80 +58 21.6 20.0	-1.33 + 4.8	13.4/17.8	77744
2002 RX ₂₂₃	2010 01 30.3	08 50.82 +24 29.0 20.6	-0.88 + 2.9	1.9/28.9	67582
2008 UN ₃₁₀	2010 01 30.3	08 50.82 +12 43.2 19.9	-0.90 + 1.0	1.5/31.3	60587
2005 SS ₁₉₂	2010 01 30.4	08 50.79 +12 04.0 21.7	-1.06 + 5.2	2.2/31.6	09377
2008 SO ₇₂	2010 01 30.4	08 50.80 +25 36.4 20.6	-1.00 + 2.7	2.6/28.8	49051
2008 UV ₁₂₁	2010 01 30.4	08 50.80 +12 28.5 21.7	-0.89 + 2.4	1.5/31.5	59814
2008 US ₃₃₆	2010 01 30.4	08 50.80 +23 07.3 20.5	-0.88 + 3.6	1.6/29.2	50646
2000 SB ₃₆₃	2010 01 30.4	08 50.82 +10 47.4 18.5	-1.52 - 6.3	3.4/31.1	12743
2002 NS ₁₅	2010 01 30.4	08 50.84 +25 10.0 20.3	-0.88 + 3.6	2.0/28.7	67578
2006 JY ₁₇	2010 01 30.4	08 50.86 +22 10.1 20.4	-0.87 + 4.3	1.4/29.4	52456
2005 EC ₉₃	2010 01 30.4	08 50.87 +29 44.1 19.4	-0.90 + 8.4	3.8/27.1	66196
2008 UT ₁₃₂	2010 01 30.4	08 50.89 -21 20.5 19.7	-0.80 + 1.6	11.6/09.7	55530
2005 WQ ₃₁	2010 01 30.4	08 50.94 +19 38.4 21.0	-1.09 + 4.0	0.8/30.0	96459
2008 WR ₄₉	2010 01 30.4	08 50.94 +02 30.5 19.6	-0.78 + 3.4	4.4/02.9	58629
1995 UD ₆₇	2010 01 30.4	08 50.96 +19 39.6 20.7	-1.18 + 3.3	0.8/30.0	45819
2006 FM ₃₇	2010 01 30.4	08 50.97 +00 34.0 18.8	-0.99 - 1.0	6.9/02.3	64295
2001 RU ₂₆	2010 01 30.4	08 51.00 +24 42.6 20.0	-1.16 + 2.7	2.6/29.1	67557
2001 UK ₃₁	2010 01 30.4	08 51.01 +21 33.0 19.6	-1.07 + 4.5	1.7/29.6	94199
2002 OG ₂₇	2010 01 30.4	08 51.03 +16 30.2 20.3	-0.85 + 4.4	0.4/30.7	50931
2005 SP ₂₁₀	2010 01 30.4	08 51.03 +19 20.7 19.5	-1.14 + 1.6	0.8/30.1	66213
2001 XQ ₂₀₆	2010 01 30.4	08 51.04 +17 05.9 19.5	-1.02 + 6.3	9.5/20.0	60754
2008 SK ₅₅	2010 01 30.4	08 51.04 +13 09.6 22.5	-0.92 + 4.2	1.4/31.5	46757
2003 WV ₁₀₆	2010 01 30.4	08 51.05 +24 24.4 21.3	-0.97 + 2.2	1.9/29.1	59719
2004 RS ₂₆₂	2010 01 30.4	08 51.07 +22 31.0 19.8	-1.11 + 2.7	2.1/29.5	66180
2001 QC ₂₄₆	2010 01 30.4	08 51.08 +14 16.2 19.9	-1.05 + 5.0	1.2/31.2	67556
2002 QJ ₂₅	2010 01 30.4	08 51.09 +14 33.1 21.5	-0.82 + 3.8	0.8/31.2	50933
2004 RP ₂₆₂	2010 01 30.4	08 51.09 +18 27.6 21.4	-1.05 + 3.9	0.3/30.3	47310
1999 CK ₉	2010 01 30.4	08 51.10 +19 21.7 19.0	-1.05 - 2.3	0.6/30.2	67546
2008 SG ₄₁	2010 01 30.4	08 51.14 +21 20.6 20.9	-1.08 + 4.6	1.3/29.7	58614
2008 RO ₂₆	2010 01 30.4	08 51.14 +07 10.2 20.5	-0.90 + 5.4	3.3/02.0	50166
2001 VM ₁₀₄	2010 01 30.4	08 51.15 +20 22.3 19.9	-1.10 + 3.4	1.0/29.9	67564
2005 QS ₈₀	2010 01 30.4	08 51.15 +27 08.3 20.1	-1.24 + 2.0	4.2/28.7	19649
2002 SB ₂₄	2010 01 30.4	08 51.17 +23 23.1 20.6	-0.81 + 5.3	1.4/29.1	67583
1999 RM ₁₆₉	2010 01 30.4	08 51.18 +17 50.8 20.6	-0.96 + 2.7	0.1/30.4	67546
2002 TF ₉₇	2010 01 30.4	08 51.21 +31 46.1 20.7	-0.96 + 2.0	4.1/27.5	59079
2008 UE ₈₄	2010 01 30.4	08 51.22 +15 23.7 21.6	-0.91 + 3.1	0.7/31.0	55526
2002 RF ₄₆	2010 01 30.4	08 51.23 +30 11.7 19.7	-0.94 + 2.2	3.6/27.8	58435
2000 SO ₂	2010 01 30.4	08 51.25 +34 19.0 19.7	-1.11 + 6.3	5.9/26.5	62307
2008 SS ₆₇	2010 01 30.4	08 51.25 +12 27.5 21.5	-0.91 + 4.1	1.5/31.6	47491
2008 UA ₉	2010 01 30.5	08 51.18 +19 40.7 22.8	-1.06 + 3.8	0.7/30.1	55520
2002 GK ₁₇₆	2010 01 30.5	08 51.20 +12 15.2 18.4	-0.92 + 2.9	2.5/31.6	67577
2005 EH ₂₄₃	2010 01 30.5	08 51.20 +53 39.1 20.4	-2.11 - 3.3	16.7/24.6	22788
2002 GJ ₉₂	2010 01 30.5	08 51.23 +08 34.8 20.3	-0.88 + 4.2	2.8/01.6	50927
2001 XS ₂₅₃	2010 01 30.5	08 51.25 +23 05.6 19.9	-1.06 + 5.3	2.2/29.3	66120
2007 RC ₆	2010 01 30.5	08 51.25 +06 39.8 21.1	-0.86 + 3.9	3.1/01.9	49025
2008 UM ₄₂	2010 01 30.5	08 51.25 -02 35.2 21.1	-0.83 + 2.6	5.7/04.1	49101

2008 SQ ₁₁₀	2010 01 30.5	08 51.30 +21 10.4 20.4	-0.90 + 4.2	1.2/29.7	49054
2008 SW ₂₀₇	2010 01 30.5	08 51.30 +27 33.5 20.2	-1.00 + 7.2	3.0/28.0	66327
2002 ED ₆₂	2010 01 30.5	08 51.31 +23 14.3 19.4	-1.08 + 1.3	2.2/29.5	48863
2008 RH ₂₃	2010 01 30.5	08 51.33 -00 55.8 21.7	-0.88 + 4.2	5.4/03.9	49038
2003 UC ₃₁	2010 01 30.5	08 51.34 +18 02.0 20.9	-0.90 + 3.2	0.1/30.4	50960
2003 CN ₁₁	2010 01 30.5	08 51.34 +24 02.7 19.7	-1.08 + 6.2	2.8/29.0	67590
2007 GE ₆	2010 01 30.5	08 51.36 +08 00.9 20.5	-1.06 + 4.4	4.0/01.5	46528
2008 PZ ₇	2010 01 30.5	08 51.38 +12 32.1 20.9	-1.04 + 5.9	1.8/31.7	47449
2008 UZ ₁₆₆	2010 01 30.5	08 51.40 +15 01.4 21.0	-0.86 + 3.9	0.8/31.1	49124
2005 US ₁₇₈	2010 01 30.5	08 51.41 +08 45.7 19.6	-0.99 + 4.6	3.9/01.5	47356
2005 VH ₃	2010 01 30.5	08 51.42 +03 53.7 20.4	-1.05 + 3.7	5.8/02.5	97960
2006 SV ₃₅₆	2010 01 30.5	08 51.43 +62 53.6 20.0	-2.20 - 2.6	22.6/19.8	14797
2006 HM ₈	2010 01 30.5	08 51.43 +24 16.0 20.9	-0.97 + 2.9	2.1/29.1	56043
2006 EB ₆₅	2010 01 30.5	08 51.44 +16 00.2 20.2	-0.94 + 2.9	0.6/30.9	47400
2008 UZ ₉₉	2010 01 30.5	08 51.45 +10 38.7 20.6	-0.77 + 3.0	2.0/01.1	51092
2008 RG ₁₀₆	2010 01 30.5	08 51.45 +10 58.5 22.9	-1.04 + 5.9	2.2/01.1	49042
2006 DO ₂₀₄	2010 01 30.5	08 51.45 -20 23.9 19.7	-0.84 + 4.3	13.8/10.2	46433
2005 SQ ₁₆₇	2010 01 30.5	08 51.53 +25 10.8 20.0	-1.14 + 6.4	2.9/28.8	21836
2004 VM ₁₁	2010 01 30.5	08 51.53 -02 41.6 19.7	-0.93 + 3.1	7.0/03.9	50993
2004 RC ₄₂	2010 01 30.5	08 51.55 +10 55.6 21.6	-0.94 + 4.5	2.1/01.1	48935
2001 SN ₂₆₄	2010 01 30.5	08 51.57 -16 22.7 21.2	-0.99 + 3.4	11.0/07.6	45892
2008 QU ₂₃	2010 01 30.5	08 51.59 +18 07.5 21.7	-1.06 + 4.0	0.2/30.5	47456
2001 QT ₁₂	2010 01 30.5	08 51.63 +22 51.8 19.7	-1.10 + 5.1	1.9/29.4	66103
2006 BE ₂₆₉	2010 01 30.5	08 51.64 +35 48.2 19.3	-1.11 + 4.3	7.1/26.3	02283
2004 RY ₂₄₄	2010 01 30.6	08 51.60 +15 59.0 20.2	-0.99 + 5.7	0.6/31.0	47309
2008 UR ₂₆₄	2010 01 30.6	08 51.62 -14 55.1 21.4	-0.80 + 1.9	9.1/07.8	48682
2004 VV ₅₉	2010 01 30.6	08 51.65 +01 47.1 19.7	-0.95 + 1.6	5.6/02.8	67051
2006 DT ₅	2010 01 30.6	08 51.67 +11 51.1 20.5	-0.90 + 6.0	1.8/01.0	47389
2003 UY ₅₃	2010 01 30.6	08 51.68 +30 07.1 19.5	-1.02 + 1.1	4.1/28.2	48906
2008 TS ₉	2010 01 30.6	08 51.70 +00 20.5 20.0	-0.85 + 1.1	5.1/03.3	50378
2003 FB ₆₅	2010 01 30.6	08 51.71 +27 03.0 19.5	-1.09 + 5.5	4.0/28.4	66150
2005 UL ₃₆	2010 01 30.6	08 51.71 +33 15.3 21.0	-1.21 + 4.0	6.2/27.3	18137
2006 KT ₈₃	2010 01 30.6	08 51.73 +35 25.3 20.9	-1.00 + 4.9	6.4/26.2	26178
2002 PH ₂₅	2010 01 30.6	08 51.73 +15 01.0 20.9	-1.14 + 5.8	1.1/31.2	97608
2006 AB ₃₄	2010 01 30.6	08 51.75 +35 52.1 18.9	-1.13 + 3.8	7.8/26.3	48985
2001 WG ₁₃	2010 01 30.6	08 51.75 +24 28.0 20.3	-1.08 + 5.1	2.4/29.1	66116
2008 QZ ₁	2010 01 30.6	08 51.76 +14 11.1 20.9	-1.06 + 4.3	1.2/31.4	49035
2008 UM ₃₆₄	2010 01 30.6	08 51.77 +26 07.6 21.4	-0.98 + 0.2	2.3/29.1	67320
2001 TS ₃₂	2010 01 30.6	08 51.79 +13 29.8 20.1	-1.07 + 3.4	1.3/31.5	67560
2007 EN ₁₄₅	2010 01 30.6	08 51.82 +12 32.1 20.5	-1.06 + 7.1	2.0/31.8	46516
2002 PA ₇₆	2010 01 30.6	08 51.83 +20 48.2 20.4	-0.84 + 6.2	0.9/29.9	21319
2001 ST ₂₆₅	2010 01 30.6	08 51.87 +18 12.4 19.3	-1.05 + 3.5	11.2/20.0	66107
2008 UM ₁₆₇	2010 01 30.6	08 51.90 +14 25.6 20.8	-0.87 + 4.1	1.0/31.4	49124
1998 MW ₂₃	2010 01 30.6	08 51.91 +15 46.9 20.7	-0.93 + 2.8	0.6/31.0	47130
2008 UQ ₁₀₁	2010 01 30.6	08 51.92 +13 48.8 20.6	-0.99 + 3.5	1.3/31.5	47024
2005 EC ₂₈₄	2010 01 30.6	08 51.92 +15 11.8 19.3	-0.80 + 8.1	0.7/31.3	22789
2008 UO ₅₇	2010 01 30.6	08 51.94 +20 33.4 20.0	-1.04 + 4.7	1.1/30.0	66333
2001 QP ₂₂₉	2010 01 30.6	08 51.94 +10 17.5 21.0	-1.04 + 3.8	2.6/01.2	47170
2007 MO ₁₆	2010 01 30.6	08 51.94 +29 15.2 20.0	-0.98 + 6.7	3.4/27.7	52470
2005 SB ₂₁₈	2010 01 30.6	08 51.96 +24 23.1 19.3	-1.13 + 4.9	2.9/29.2	67635
2002 RW ₂₇₈	2010 01 30.6	08 51.97 +05 21.0 21.2	-0.80 + 3.1	3.6/02.4	48498

2007 LO ₃	2010 01 30.6	08 51.97 +05 30.2 21.1	-0.81 + 3.7	3.2/02.5	51045
2003 HV ₃₅	2010 01 30.6	08 51.97 +30 40.7 19.1	-1.03 + 8.6	5.7/27.1	66152
2001 UH ₆₄	2010 01 30.6	08 51.99 +24 56.0 19.0	-1.11 + 2.5	3.2/29.2	97491
2001 XT ₁₀₃	2010 01 30.6	08 51.99 -09 15.6 18.5	-1.42 - 6.1	13.1/02.4	64173
2006 DT ₁₉	2010 01 30.6	08 52.00 +24 17.1 20.7	-0.99 + 2.8	2.0/29.3	57435
2002 WM ₁₁	2010 01 30.6	08 52.01 -10 12.3 18.3	-1.40 -10.6	13.8/01.8	66145
2008 TS ₃₂	2010 01 30.6	08 52.02 +14 55.7 20.5	-0.90 + 4.6	0.9/31.3	51082
2005 UM ₃₇	2010 01 30.6	08 52.03 +26 51.5 20.5	-1.15 + 4.9	3.3/28.7	41829
2008 VO ₁₅	2010 01 30.6	08 52.04 +17 34.2 21.3	-0.83 + 3.4	0.0/30.7	50665
2003 EM ₁₂	2010 01 30.6	08 52.05 +19 58.7 18.4	-1.12 + 1.3	1.1/30.2	66149
2008 XR ₂₆	2010 01 30.6	08 52.06 +16 03.7 20.7	-0.85 + 2.0	0.4/31.0	60592
2008 WM ₇₅	2010 01 30.6	08 52.06 -01 40.7 20.0	-0.83 + 1.3	5.7/03.7	58937
2008 UJ ₃₄₈	2010 01 30.6	08 52.07 +02 38.9 21.8	-0.81 + 3.1	4.6/03.1	58626
2001 TE ₁₇₇	2010 01 30.6	08 52.08 +24 48.0 21.0	-1.15 + 3.3	2.6/29.2	48844
2008 SV ₁₉	2010 01 30.6	08 52.08 +08 08.4 20.2	-0.98 + 5.4	4.1/01.9	49045
2002 RW ₃₅	2010 01 30.6	08 52.08 +20 02.7 21.2	-0.88 + 1.5	0.6/30.2	50636
2003 XC ₂₅	2010 01 30.6	08 52.08 +43 12.3 21.5	-1.07 + 3.4	7.5/24.6	49897
2004 GO ₈₇	2010 01 30.6	08 52.12 +47 37.1 20.9	-1.38 + 6.5	9.4/22.7	47293
2008 TG ₁₇	2010 01 30.7	08 52.02 +21 53.3 21.0	-0.95 + 3.3	1.3/29.8	60908
2005 VA ₄₀	2010 01 30.7	08 52.05 +22 44.8 19.6	-1.02 + 8.1	2.2/29.4	66230
2007 HC ₆₈	2010 01 30.7	08 52.08 +20 50.6 19.3	-1.05 + 6.6	1.5/29.9	20657
2005 VZ ₃₃	2010 01 30.7	08 52.10 +22 13.9 19.2	-1.05 + 5.6	2.0/29.7	67645
2002 QC ₁₂₄	2010 01 30.7	08 52.15 +14 04.8 21.8	-0.86 + 2.2	1.0/31.5	45976
2007 HX ₄₀	2010 01 30.7	08 52.15 +22 29.5 20.9	-1.09 + 4.9	1.8/29.6	49020
2006 DY ₂₆	2010 01 30.7	08 52.17 +22 53.0 20.9	-1.02 + 3.2	1.9/29.6	02288
2006 DK ₃₁	2010 01 30.7	08 52.18 +23 13.4 19.9	-1.05 + 1.4	2.2/29.7	47391
2002 CX ₁₂₃	2010 01 30.7	08 52.20 +16 38.1 19.9	-0.96 + 4.8	0.4/31.0	47201
2003 BV ₃₂	2010 01 30.7	08 52.21 +13 23.7 18.5	-1.40 - 4.8	1.7/31.2	62367
2005 LY ₄₂	2010 01 30.7	08 52.23 +19 06.1 22.4	-1.14 + 4.1	0.5/30.4	47350
2008 UG ₁₂₄	2010 01 30.7	08 52.25 +25 11.5 20.2	-0.90 + 1.7	2.1/29.2	50539
2006 DS ₂₃	2010 01 30.7	08 52.26 +18 37.3 20.0	-0.95 + 4.9	0.4/30.5	66255
2001 TP ₁₃₈	2010 01 30.7	08 52.26 +59 06.6 20.7	-2.04 - 3.7	15.5/24.4	37279
2006 KS ₁₁₅	2010 01 30.7	08 52.27 +05 27.7 20.5	-0.77 + 3.1	3.3/02.5	49011
2007 JQ ₂₄	2010 01 30.7	08 52.30 +07 41.3 19.7	-0.92 + 9.3	3.9/02.4	22891
2003 NK ₁₀	2010 01 30.7	08 52.33 +09 35.4 19.9	-0.89 + 5.2	2.7/01.6	47251
2008 XQ ₃₂	2010 01 30.7	08 52.35 +16 27.9 21.2	-0.80 + 2.5	0.3/31.0	55582
2003 GN ₁₃	2010 01 30.7	08 52.36 +07 37.3 19.6	-1.01 + 3.4	4.1/01.8	60785
2003 TO ₅₁	2010 01 30.7	08 52.36 +06 51.7 19.8	-0.92 + 0.8	3.2/01.8	60789
2006 KJ ₈₃	2010 01 30.7	08 52.37 +02 29.4 19.6	-0.80 + 7.2	5.0/03.7	22820
2008 WT ₁₁₃	2010 01 30.7	08 52.38 +23 53.9 20.7	-0.80 + 4.0	1.7/29.3	50749
2005 AL ₃₀	2010 01 30.7	08 52.39 +41 07.9 19.3	-1.14 + 1.0	8.0/25.6	47337
2006 DX ₉	2010 01 30.7	08 52.40 +33 54.8 19.5	-1.17 + 0.7	6.0/27.6	58525
2008 TY ₇	2010 01 30.7	08 52.40 +39 06.8 21.8	-1.15 + 2.1	6.4/26.3	49074
2008 UL ₂₉₄	2010 01 30.7	08 52.42 +19 19.1 20.5	-0.88 + 2.9	0.5/30.4	50627
2006 BU ₄₀	2010 01 30.7	08 52.44 +18 56.3 20.0	-1.01 + 2.2	0.4/30.5	66249
2007 RL ₆₅	2010 01 30.7	08 52.44 +10 29.2 21.2	-0.77 + 4.7	1.9/01.5	49026
2002 QO ₅₈	2010 01 30.7	08 52.45 +23 27.1 21.0	-0.88 + 2.7	1.6/29.5	45969
2005 EH ₁₆₄	2010 01 30.7	08 52.46 +10 45.9 19.7	-0.79 + 7.0	2.2/01.6	65422
2007 TH ₂₂₄	2010 01 30.8	08 52.42 +19 03.0 20.8	-0.89 + 1.0	0.4/30.5	38133
2004 TT ₄₉	2010 01 30.8	08 52.42 +49 17.3 19.3	-1.32 + 1.9	12.2/23.0	02215
2002 PB ₁₇₄	2010 01 30.8	08 52.43 +13 43.8 21.3	-0.84 + 3.0	1.1/31.6	45961

2003 SW ₂₉₇	2010 01 30.8	08 52.46 -10 07.2 22.0	-0.82 + 3.3	7.4/06.6	60345
2008 SX ₁₄₃	2010 01 30.8	08 52.46 +29 32.4 21.3	-1.02 + 3.8	3.7/28.1	49059
2007 RL ₂₁₁	2010 01 30.8	08 52.47 +08 00.0 21.7	-0.81 + 4.9	2.6/02.1	59800
2004 RQ ₁₀₁	2010 01 30.8	08 52.47 +30 15.1 19.2	-1.22 - 1.5	5.2/28.8	47305
2008 UC ₉	2010 01 30.8	08 52.47 +27 20.1 22.4	-0.96 + 2.5	3.0/28.8	55520
2005 SW ₂₆	2010 01 30.8	08 52.48 +19 23.7 20.8	-1.12 + 5.4	0.7/30.4	41826
2005 EG ₆₇	2010 01 30.8	08 52.51 +25 20.2 19.1	-0.93 + 2.1	2.5/29.2	60822
2008 SO ₂₆₅	2010 01 30.8	08 52.51 +05 29.1 20.4	-0.82 + 2.8	3.7/02.5	52511
2007 PO	2010 01 30.8	08 52.55 +17 53.0 18.8	-0.80 + 8.7	0.1/30.7	46566
2002 VE ₇₁	2010 01 30.8	08 52.55 +25 10.2 20.7	-1.19 + 5.3	3.0/29.2	89370
2005 GF ₁₄₁	2010 01 30.8	08 52.58 -03 54.0 19.3	-0.82 +11.5	7.4/06.1	09201
2006 HG ₉₄	2010 01 30.8	08 52.58 +12 03.7 20.8	-0.80 + 6.2	1.7/01.2	24492
2006 KO ₁₈	2010 01 30.8	08 52.60 +20 52.9 19.9	-0.82 + 5.7	0.9/30.0	67670
2002 RZ ₈₈	2010 01 30.8	08 52.61 +09 29.4 20.9	-0.78 + 5.5	2.3/01.9	45983
2001 PF ₄₂	2010 01 30.8	08 52.61 -08 49.4 20.8	-0.72 + 3.6	6.5/06.7	52317
2004 RP ₇₇	2010 01 30.8	08 52.62 +14 23.4 22.3	-0.95 + 5.4	0.9/31.6	74334
2008 OK	2010 01 30.8	08 52.66 +17 42.1 20.1	-1.37 - 2.8	9.2/20.0	47447
2003 TE ₁₉	2010 01 30.8	08 52.67 +23 20.9 21.3	-0.92 + 3.6	1.7/29.6	48904
2008 TW ₁₅	2010 01 30.8	08 52.71 +19 42.5 20.5	-1.08 + 3.1	0.8/30.4	49074
2008 UW ₃₆₀	2010 01 30.8	08 52.72 +38 04.0 19.9	-0.93 + 5.6	5.8/25.5	67318
2003 WE ₁₇	2010 01 30.8	08 52.73 +12 08.0 19.4	-0.80 + 6.5	1.7/01.2	58463
1999 VS ₁₁₉	2010 01 30.8	08 52.74 +24 58.0 20.7	-0.99 + 2.9	2.4/29.3	67547
2006 EC ₂₁	2010 01 30.8	08 52.74 +21 28.6 20.7	-1.00 + 2.8	1.3/30.1	53487
2002 QG ₇₇	2010 01 30.8	08 52.76 +15 45.7 20.5	-0.82 + 4.3	0.5/31.3	50934
2005 BA ₈	2010 01 30.8	08 52.76 +24 57.4 19.5	-0.89 + 6.5	2.4/29.0	67621
2005 SF ₅₇	2010 01 30.8	08 52.77 +11 45.0 21.3	-1.09 + 5.3	2.2/01.2	21827
2008 VH ₃₈	2010 01 30.8	08 52.77 -01 15.4 20.6	-0.79 + 1.5	5.2/03.9	51106
2004 RA ₁₅₉	2010 01 30.8	08 52.79 +03 46.7 21.5	-0.94 + 4.5	4.6/03.0	58482
2008 RV ₄₂	2010 01 30.8	08 52.81 +15 03.8 20.4	-0.94 + 4.7	0.8/31.4	46662
2008 US ₂₃₄	2010 01 30.8	08 52.84 -01 19.4 20.6	-0.82 + 2.9	6.5/04.2	50599
2005 VM ₅₀	2010 01 30.8	08 52.84 +34 01.9 19.8	-1.19 + 6.5	6.5/27.0	97966
2007 JM ₂₄	2010 01 30.8	08 52.85 +18 40.5 20.6	-0.94 + 9.4	0.4/30.6	21234
2008 RR ₂₅	2010 01 30.8	08 52.88 +25 45.2 20.6	-1.02 + 2.6	2.8/29.2	55499
2005 UV ₆₈	2010 01 30.9	08 52.82 +24 37.3 18.7	-1.18 + 0.9	3.3/29.6	57431
2008 RY ₁₁₀	2010 01 30.9	08 52.85 +21 36.2 21.2	-0.92 + 4.1	1.4/30.0	67703
2004 SS ₃₉	2010 01 30.9	08 52.86 +21 53.5 22.1	-1.01 + 3.7	1.4/30.0	47313
2007 EN ₁₃₂	2010 01 30.9	08 52.87 +14 42.3 21.8	-1.07 + 5.1	1.1/31.5	58565
2003 QJ ₅	2010 01 30.9	08 52.89 -12 46.1 22.3	-0.84 + 5.2	7.5/07.7	21134
2002 TE ₁₂₇	2010 01 30.9	08 52.89 +12 20.8 20.7	-0.83 + 2.0	1.4/01.0	67584
2008 TL ₁₆₅	2010 01 30.9	08 52.90 +32 16.9 20.5	-0.94 + 3.6	4.3/27.5	50454
2004 TQ ₃₁₆	2010 01 30.9	08 52.91 +07 48.9 20.1	-0.89 + 5.6	4.0/02.3	43220
2008 SX ₁₀₄	2010 01 30.9	08 52.92 +26 21.6 20.2	-1.00 + 3.5	3.0/29.0	60581
2007 RR ₂₈₄	2010 01 30.9	08 52.93 +28 38.0 21.5	-1.09 + 2.1	3.4/28.6	31553
2003 SF ₂₈₁	2010 01 30.9	08 52.96 +31 47.2 20.8	-0.98 + 3.5	4.1/27.7	59085
2003 XB ₂	2010 01 30.9	08 53.02 +30 01.2 19.6	-0.91 + 4.9	3.6/27.9	50969
2005 UK ₁₆₂	2010 01 30.9	08 53.02 +25 02.9 19.6	-1.11 + 6.7	2.9/29.2	66222
2002 SZ ₅₁	2010 01 30.9	08 53.04 +52 32.1 19.7	-1.27 + 0.6	9.7/23.1	48879
2005 TA ₂₆	2010 01 30.9	08 53.05 +27 43.9 21.6	-1.19 + 3.7	3.9/28.9	97850
2008 PG ₅	2010 01 30.9	08 53.06 +09 55.7 21.7	-1.01 + 4.1	2.6/01.6	67699
2008 QM ₁₁	2010 01 30.9	08 53.06 +16 20.3 20.7	-0.94 + 4.2	0.4/31.2	52507
2005 EX ₂₉₃	2010 01 30.9	08 53.06 +20 25.7 18.9	-0.83 + 7.4	1.0/30.2	47347

2003 QA ₂₀	2010 01 30.9	08 53.07 +28 58.4 21.1	-1.01 + 1.9	3.2/28.6	02154
2008 UQ ₁₂₉	2010 01 30.9	08 53.10 +02 53.4 19.6	-0.80 + 3.0	4.7/03.3	52516
2005 EX ₆₉	2010 01 30.9	08 53.11 +31 18.7 18.4	-0.46 +15.4	7.1/25.5	65421
2008 UF ₃₄₂	2010 01 30.9	08 53.13 +16 39.2 20.4	-0.92 + 3.6	0.3/31.2	53696
2006 DA ₉₃	2010 01 30.9	08 53.15 +19 36.4 20.7	-0.94 + 3.6	0.7/30.5	49993
2004 TO ₁₉₁	2010 01 30.9	08 53.16 +26 14.3 20.9	-1.04 + 2.8	3.7/29.2	86573
2000 FC ₄₅	2010 01 30.9	08 53.19 +25 57.6 20.4	-0.91 + 3.3	2.5/29.1	31158
2004 RZ ₁₉₁	2010 01 30.9	08 53.20 -04 59.2 20.4	-0.88 + 6.7	7.6/06.0	46174
2008 UY ₃₃	2010 01 30.9	08 53.21 +25 11.1 20.4	-1.11 + 4.9	2.8/29.3	67723
2008 UB ₂₄₂	2010 01 30.9	08 53.23 +16 20.0 19.8	-0.85 + 7.2	0.4/31.3	50601
2006 BR ₂₅₈	2010 01 30.9	08 53.23 +02 19.8 20.0	-0.88 +14.7	5.5/04.7	97140
2004 LV ₂₉	2010 01 30.9	08 53.24 +10 22.4 20.7	-1.01 + 3.7	2.6/01.5	47294
2003 ST ₂₈₁	2010 01 30.9	08 53.26 +17 38.4 20.6	-0.93 + 2.4	7.7/20.0	56911
2002 GA ₁₀₆	2010 01 30.9	08 53.27 +41 33.1 19.7	-1.20 + 5.3	8.7/24.6	48866
2005 UX ₄₄₃	2010 01 30.9	08 53.28 +10 23.3 20.2	-1.10 + 3.6	2.9/01.5	97952
2008 SB ₉₈	2010 01 30.9	08 53.29 +23 30.8 20.1	-0.97 + 2.6	2.1/29.7	49053
2008 SF ₁₆₃	2010 01 30.9	08 53.32 +13 04.7 21.1	-1.08 + 6.0	1.6/32.0	50304
2006 KV ₁₀₁	2010 01 31.0	08 53.22 +15 12.9 20.0	-0.79 + 6.3	0.7/31.6	47414
2004 RR ₃₃₆	2010 01 31.0	08 53.24 +13 53.3 22.4	-0.96 + 4.0	1.1/31.8	49926
2008 UB ₃₅₄	2010 01 31.0	08 53.25 +18 32.0 21.1	-0.80 + 3.2	0.3/30.8	65629
2005 UN ₄₇₂	2010 01 31.0	08 53.28 +08 53.6 22.4	-1.07 + 4.0	3.0/01.8	47358
2004 PJ ₄₈	2010 01 31.0	08 53.28 +15 49.5 20.5	-1.09 + 2.7	0.6/31.3	58004
2007 PD ₁₃	2010 01 31.0	08 53.29 +23 31.6 19.4	-1.01 - 0.5	1.8/30.0	66287
2008 SN ₂₈₇	2010 01 31.0	08 53.29 +19 37.0 20.1	-0.93 + 1.9	0.7/30.6	65616
2008 US ₃₅₁	2010 01 31.0	08 53.30 +35 28.3 19.7	-0.95 + 4.3	5.6/26.6	62103
2003 SB ₁₆	2010 01 31.0	08 53.33 +05 13.6 19.1	-0.82 + 7.0	4.1/03.2	47256
2002 JM ₁₄	2010 01 31.0	08 53.33 +20 07.7 19.1	-0.94 + 6.7	0.9/30.4	67577
2006 CO ₅	2010 01 31.0	08 53.34 +09 17.5 19.8	-0.94 + 4.3	3.4/01.9	48992
2008 OO ₁₂	2010 01 31.0	08 53.35 +06 04.6 20.0	-0.93 + 7.9	3.6/03.0	47448
2001 TE ₁₅₄	2010 01 31.0	08 53.38 +19 43.7 19.9	-1.05 + 6.4	0.8/30.5	47179
2008 SE ₂₅₉	2010 01 31.0	08 53.38 +12 16.3 20.8	-0.89 + 3.7	1.9/01.2	50354
2005 UK ₃₅₅	2010 01 31.0	08 53.38 +09 48.9 20.8	-1.10 + 3.2	2.9/01.6	97942
2001 QW ₁₁₄	2010 01 31.0	08 53.40 +12 11.9 19.7	-1.09 + 3.6	2.1/01.1	67556
2006 BC ₁₂₀	2010 01 31.0	08 53.42 +17 38.6 19.8	-1.01 + 1.7	0.0/31.0	67661
2004 RW ₅₂	2010 01 31.0	08 53.42 +32 57.4 20.6	-1.22 + 0.6	5.4/28.3	74330
2006 JJ ₁₄	2010 01 31.0	08 53.42 +13 41.6 21.7	-0.77 + 3.9	1.0/31.9	28901
2006 GA ₂	2010 01 31.0	08 53.44 +13 12.2 20.4	-0.91 + 6.4	1.5/01.1	26758
2002 PC ₁₂₅	2010 01 31.0	08 53.46 +07 39.2 18.9	-0.91 + 0.5	2.9/02.0	64188
2008 UD ₅₆	2010 01 31.0	08 53.46 +24 00.6 20.3	-1.12 + 3.5	2.5/29.7	59814
2003 UP ₃₂₄	2010 01 31.0	08 53.49 -03 38.1 20.6	-0.90 + 2.3	6.7/04.6	52381
2005 TB ₁₂₈	2010 01 31.0	08 53.52 +22 06.4 19.7	-1.09 + 3.0	2.2/30.1	66217
1996 XM ₃	2010 01 31.0	08 53.53 +31 37.2 20.2	-1.11 + 2.7	5.0/28.1	48805
2003 FV ₆₂	2010 01 31.0	08 53.54 +08 23.9 19.3	-0.92 + 8.0	4.0/02.4	47245
2005 AQ ₂₅	2010 01 31.0	08 53.56 +24 16.9 19.1	-0.92 + 7.3	2.4/29.3	66194
2001 DU ₃₀	2010 01 31.0	08 53.59 +17 46.3 17.7	-0.84 + 9.7	0.1/31.0	47164
2004 XD ₇₈	2010 01 31.0	08 53.60 -01 20.5 20.9	-0.94 + 1.8	5.6/04.1	67053
2008 UU ₅₀	2010 01 31.0	08 53.64 +17 32.5 20.2	-0.85 + 3.5	0.0/31.1	60585
2004 PJ ₇₃	2010 01 31.0	08 53.64 +24 56.8 19.6	-1.24 - 0.4	2.8/29.8	47299
2001 VB ₃₉	2010 01 31.0	08 53.65 +29 50.6 19.5	-1.09 + 4.5	5.2/28.3	20752
2004 RJ ₈₈	2010 01 31.0	08 53.66 +32 34.8 21.1	-1.18 + 0.8	4.9/28.3	50984
2005 YX ₂₂₀	2010 01 31.0	08 53.66 +16 15.9 18.4	-1.47 - 5.2	0.5/31.2	67657

2004 TR ₂₂₀	2010 01 31.0	08 53.68 +35 37.3 22.5	-1.13 + 3.2	5.6/27.1	46214
2006 DO ₅₃	2010 01 31.0	08 53.68 +18 04.3 20.8	-1.04 + 2.5	0.2/31.0	01358
2006 DC ₂₀₆	2010 01 31.0	08 53.69 +31 41.8 20.2	-1.15 + 0.3	5.3/28.4	46433
2003 OV ₃₀	2010 01 31.0	08 53.69 +24 02.8 20.7	-1.05 + 0.8	2.0/29.9	47251
2008 PA ₂	2010 01 31.0	08 53.69 +22 30.0 21.2	-0.98 + 4.8	1.5/30.0	42984
2004 RW ₁₆₃	2010 01 31.0	08 53.70 +32 18.4 20.2	-1.29 - 1.9	5.5/28.9	02210
2007 FZ ₂₈	2010 01 31.0	08 53.73 +21 49.1 21.7	-1.07 + 4.2	1.4/30.2	49018
2008 RJ ₂₂	2010 01 31.0	08 53.73 +20 52.1 20.9	-1.03 + 4.5	1.2/30.4	52507
2008 TZ ₈₅	2010 01 31.0	08 53.73 +26 50.2 20.6	-1.01 + 2.7	3.2/29.1	50419
2006 KF ₁₁₂	2010 01 31.1	08 53.64 +01 42.8 20.9	-0.77 + 2.0	4.1/03.5	50020
2006 DN ₁₂	2010 01 31.1	08 53.65 +27 58.2 20.6	-1.10 + 1.4	3.5/29.0	48993
2004 TA ₂₁	2010 01 31.1	08 53.66 +19 57.0 20.8	-1.00 + 3.5	0.9/30.6	48944
2004 PK ₃₄	2010 01 31.1	08 53.68 +17 12.0 21.4	-1.03 + 6.6	0.1/31.2	69784
1999 VK ₈₅	2010 01 31.1	08 53.69 +34 35.0 21.0	-1.04 + 4.8	4.6/27.2	52298
2008 PQ ₄	2010 01 31.1	08 53.70 +23 43.3 21.9	-1.00 + 4.9	1.9/29.7	47449
2004 PC ₁₆	2010 01 31.1	08 53.72 +14 26.4 20.3	-1.06 + 2.6	1.1/31.7	67607
2008 QZ ₁₉	2010 01 31.1	08 53.73 +05 48.5 20.8	-0.87 + 4.8	3.7/02.9	49036
2008 WE ₂₇	2010 01 31.1	08 53.74 +08 55.2 19.6	-0.84 + 2.4	2.7/01.9	60589
2007 FR ₁₉	2010 01 31.1	08 53.74 +13 59.3 21.4	-1.01 + 4.6	1.1/31.9	49018
2008 TQ ₁₃	2010 01 31.1	08 53.76 +32 46.5 22.0	-1.23 + 2.1	5.1/28.1	58620
2002 EJ ₃₂	2010 01 31.1	08 53.77 +19 36.2 19.1	-0.97 + 5.4	0.8/30.6	66129
2004 VS ₉₁	2010 01 31.1	08 53.77 +20 08.4 20.6	-0.98 + 4.5	1.0/30.5	00856
2008 RQ ₆₆	2010 01 31.1	08 53.79 +21 02.3 19.6	-0.97 + 5.4	1.4/30.3	47468
2006 AD ₃₃	2010 01 31.1	08 53.80 +20 57.0 20.3	-1.08 + 3.0	1.1/30.4	48985
2005 UD ₄₂₇	2010 01 31.1	08 53.81 +27 00.4 20.7	-1.18 + 3.2	3.6/29.2	97949
2004 RA ₂₀₇	2010 01 31.1	08 53.81 -02 11.8 21.2	-0.94 + 3.9	6.0/04.6	48939
2005 EM ₁₄₉	2010 01 31.1	08 53.82 +14 46.8 19.1	-0.78 + 5.2	0.8/31.8	64240
2005 SH ₂₀	2010 01 31.1	08 53.85 +25 44.0 20.7	-1.17 + 4.9	3.0/29.3	42767
2008 TM ₁₀₄	2010 01 31.1	08 53.87 +24 45.2 21.4	-0.97 + 2.8	2.4/29.6	50428
2008 SR ₂₅₁	2010 01 31.1	08 53.89 +18 06.2 19.8	-0.95 + 3.3	0.2/31.0	46899
2004 RF ₂₂	2010 01 31.1	08 53.90 +19 57.0 21.5	-1.06 + 3.6	0.8/30.6	48934
2007 PE ₂₀	2010 01 31.1	08 53.94 +13 11.4 20.9	-0.88 + 6.1	1.3/01.2	41349
2003 ES ₄₅	2010 01 31.1	08 53.95 +20 20.9 19.0	-1.12 + 1.6	1.3/30.6	66149
2008 TZ ₈₄	2010 01 31.1	08 53.97 +08 28.5 21.2	-1.00 + 5.1	3.2/02.2	58620
2004 XG ₄₄	2010 01 31.1	08 53.98 +16 35.1 19.4	-0.93 + 2.9	0.4/31.4	66191
2005 WZ ₄₇	2010 01 31.1	08 53.99 +28 44.0 19.9	-1.10 + 5.4	4.7/28.5	60851
2008 TV ₅₆	2010 01 31.1	08 53.99 +15 16.1 20.8	-0.89 + 3.8	0.7/31.7	56137
2008 SA ₅₆	2010 01 31.1	08 54.00 +12 11.0 20.5	-0.90 + 4.4	1.7/01.4	49049
2001 SL ₂₄₂	2010 01 31.1	08 54.02 +28 44.0 21.3	-1.16 + 3.4	4.0/28.8	58414
2004 VO ₂₇	2010 01 31.1	08 54.03 +18 34.6 19.3	-1.11 - 0.3	0.4/31.0	67050
2002 PG ₁₇₈	2010 01 31.1	08 54.08 +15 51.5 18.6	-0.98 - 0.3	0.6/31.5	67580
2000 QW ₁₆₅	2010 01 31.1	08 54.09 +11 00.4 19.7	-0.99 + 3.0	2.1/01.5	48820
2003 UV ₂₇₆	2010 01 31.1	08 54.12 +12 00.2 19.4	-0.89 + 2.7	1.9/01.4	59717
2003 WP ₉	2010 01 31.2	08 54.06 +20 10.2 19.8	-0.94 + 1.1	0.9/30.7	66164
2008 UR ₂₇₀	2010 01 31.2	08 54.13 +14 40.0 19.3	-0.91 + 4.1	1.0/31.8	52190
2000 XD ₄₉	2010 01 31.2	08 54.13 +43 08.1 18.9	-1.07 + 3.3	11.6/24.9	67553
2008 SO ₂₃₉	2010 01 31.2	08 54.14 +25 01.2 20.3	-1.02 + 3.7	2.7/29.6	67711
2008 WQ ₅₈	2010 01 31.2	08 54.14 +03 14.2 19.5	-0.83 + 1.7	4.3/03.2	51112
2001 FR ₇	2010 01 31.2	08 54.15 +16 44.8 20.4	-0.87 + 5.4	0.2/31.4	48833
2008 TQ ₆	2010 01 31.2	08 54.16 +20 40.5 20.7	-0.93 + 4.8	0.9/30.5	58619
2000 FR ₄	2010 01 31.2	08 54.20 +31 13.4 20.6	-0.96 + 2.1	4.2/28.3	48468

2006 KG ₄₉	2010 01 31.2	08 54.22 -21 19.5 20.4	-0.82 + 1.2	11.0/10.3	51039
2002 CM ₂₇₇	2010 01 31.2	08 54.23 +18 38.0 19.7	-1.03 + 2.4	0.5/31.0	47205
2005 EQ ₂₂₃	2010 01 31.2	08 54.24 +16 51.5 19.2	-0.82 + 4.3	0.2/31.4	66197
2002 RK ₇₃	2010 01 31.2	08 54.26 +27 13.2 18.8	-1.04 - 1.0	3.4/29.6	47228
2004 SK ₆	2010 01 31.2	08 54.26 +15 50.7 20.3	-1.07 + 4.5	0.6/31.6	57406
2008 US ₃₅₀	2010 01 31.2	08 54.27 +02 36.2 20.4	-0.83 + 2.7	4.9/03.5	58931
2004 TF ₇₄	2010 01 31.2	08 54.27 +13 46.4 20.8	-0.95 + 4.2	1.3/01.1	52408
2005 EQ ₂₅₇	2010 01 31.2	08 54.27 +15 18.4 20.5	-0.80 + 3.0	0.6/31.7	26738
2005 EO ₁₃₄	2010 01 31.2	08 54.30 +07 14.9 20.7	-0.75 + 5.1	2.7/02.8	60396
2008 UE ₃₅₇	2010 01 31.2	08 54.30 -23 30.7 21.0	-0.81 + 1.4	12.0/11.9	66335
2008 PK ₅	2010 01 31.2	08 54.31 +08 51.8 20.2	-0.98 + 5.4	3.1/02.2	49034
2008 RX ₆₉	2010 01 31.2	08 54.36 +13 47.2 21.2	-1.02 + 3.9	1.3/01.0	50183
2008 RM ₉₂	2010 01 31.2	08 54.37 +17 39.0 21.2	-0.96 + 4.1	0.1/31.2	50189
2008 TK ₈₈	2010 01 31.2	08 54.38 +38 20.4 20.3	-0.99 + 3.6	6.5/26.2	52512
2000 SW ₃₄₆	2010 01 31.2	08 54.38 +03 38.1 19.1	-1.06 + 0.8	5.3/02.9	64156
2008 SW	2010 01 31.2	08 54.39 +41 33.0 20.9	-1.26 + 2.0	8.2/26.1	46708
1994 TE ₁₁	2010 01 31.2	08 54.41 +17 38.3 20.0	-1.10 + 3.6	0.1/31.2	66081
2002 CL ₂₈₄	2010 01 31.2	08 54.42 +07 21.0 19.8	-0.87 + 9.6	4.0/03.1	47205
1991 VH ₈	2010 01 31.2	08 54.42 +07 43.0 20.9	-0.93 + 4.4	3.1/02.5	59645
2008 TF ₁₆₀	2010 01 31.2	08 54.42 +25 50.7 20.1	-1.00 + 4.0	3.0/29.4	67721
2008 UF ₄₂	2010 01 31.2	08 54.44 +06 47.1 21.3	-0.85 + 4.0	3.1/02.7	51089
2006 KR	2010 01 31.2	08 54.44 +41 37.9 21.0	-0.99 + 4.6	6.0/24.9	50015
2008 ST ₄₄	2010 01 31.2	08 54.46 +21 17.2 20.8	-0.96 + 3.4	1.3/30.4	46747
2006 EO ₂₀	2010 01 31.2	08 54.56 +28 49.5 20.2	-1.20 - 0.7	4.2/29.4	47399
2005 SA ₂₆	2010 01 31.3	08 54.46 +53 45.6 21.0	-1.92 - 4.7	14.3/26.8	20389
2005 YP ₁₂₆	2010 01 31.3	08 54.46 +25 45.4 19.3	-1.01 + 5.7	3.7/29.3	67655
2008 SO ₂₀₅	2010 01 31.3	08 54.47 +13 44.2 21.0	-0.81 + 4.5	1.0/01.2	59135
2003 SX ₃₃₂	2010 01 31.3	08 54.48 +41 37.6 18.8	-1.17 - 0.9	8.8/26.9	66159
2008 UC ₁₈₀	2010 01 31.3	08 54.49 +15 20.9 20.9	-0.72 + 2.5	0.5/31.8	55536
2004 XX ₁₃₂	2010 01 31.3	08 54.50 +15 53.0 19.4	-1.04 + 0.9	0.6/31.6	67055
2002 VD ₈₈	2010 01 31.3	08 54.50 +26 24.4 19.8	-1.22 + 3.3	3.7/29.5	62362
2002 CJ ₂₃₇	2010 01 31.3	08 54.52 +31 16.9 19.7	-1.13 + 1.3	4.3/28.5	21313
2008 TF ₁₃₀	2010 01 31.3	08 54.53 +19 06.1 20.7	-0.95 + 2.8	0.5/31.0	58170
2002 TT ₃₃₃	2010 01 31.3	08 54.54 +26 49.7 20.9	-0.90 + 3.7	3.0/29.1	48884
2003 UB ₇₂	2010 01 31.3	08 54.54 +22 37.2 20.0	-0.89 + 5.3	1.6/30.1	66161
2007 HF ₄₀	2010 01 31.3	08 54.55 +36 36.1 21.3	-1.10 + 3.1	5.5/27.1	52469
2003 PB ₁₂	2010 01 31.3	08 54.55 +13 14.4 20.9	-0.94 + 2.7	1.3/01.2	56902
2004 WM ₇	2010 01 31.3	08 54.55 +31 28.2 20.1	-1.05 + 3.7	4.6/28.2	52413
2008 UK ₂₄₅	2010 01 31.3	08 54.55 +25 46.4 21.2	-0.82 + 2.6	2.2/29.4	52519
1981 EX ₁₁	2010 01 31.3	08 54.56 +37 57.8 20.5	-1.20 - 0.7	7.0/27.2	26917
2003 WU ₇₃	2010 01 31.3	08 54.57 +17 06.0 19.4	-0.93 + 0.9	0.1/31.4	67602
2006 HA ₃₆	2010 01 31.3	08 54.57 +12 41.6 20.5	-0.90 + 3.9	1.6/01.4	49004
2006 KW ₅₉	2010 01 31.3	08 54.57 +02 34.3 21.0	-0.74 + 3.7	3.9/03.9	47413
2008 UA ₄₇	2010 01 31.3	08 54.57 +04 24.5 20.4	-0.82 + 2.1	4.0/03.1	51089
2002 QG ₉₄	2010 01 31.3	08 54.58 +03 47.1 20.9	-0.81 + 2.8	4.0/03.4	48874
2008 UB ₂₀₈	2010 01 31.3	08 54.58 -05 11.0 20.4	-0.90 + 2.8	7.4/05.4	56144
2008 UU ₇₄	2010 01 31.3	08 54.59 +23 42.1 20.7	-0.83 + 2.8	1.6/29.9	50511
2001 PJ ₃₂	2010 01 31.3	08 54.62 +25 35.0 20.6	-1.13 + 4.7	2.9/29.6	97445
2008 SK ₁₄₃	2010 01 31.3	08 54.62 +08 35.4 21.0	-0.79 + 4.0	2.5/02.4	50294
2000 HX ₂₈	2010 01 31.3	08 54.65 -13 14.1 21.4	-0.78 + 4.5	8.2/07.9	04136
2002 EV ₂₃	2010 01 31.3	08 54.65 +10 08.5 20.5	-0.91 + 5.6	2.5/02.1	45939

2003 SM ₂₉₇	2010 01 31.3	08 54.65 +06 28.9 20.0	-0.90 + 2.5	3.4/02.6	48902
2006 DR ₉₉	2010 01 31.3	08 54.67 +32 04.9 20.9	-1.09 + 1.3	4.5/28.5	48995
2005 TE ₆₆	2010 01 31.3	08 54.67 +31 45.1 21.0	-1.24 + 4.1	5.1/28.3	33464
2008 SV ₂₀₇	2010 01 31.3	08 54.68 +30 56.6 20.8	-1.01 + 6.4	4.0/28.0	50329
2008 VU ₁	2010 01 31.3	08 54.68 +35 36.7 20.2	-1.02 + 1.3	5.2/27.6	57500
2005 UB ₃₈	2010 01 31.3	08 54.70 +26 42.4 20.0	-1.13 + 5.1	3.6/29.3	97881
2003 SD ₉₉	2010 01 31.3	08 54.73 +21 51.2 20.4	-0.93 + 4.1	1.5/30.3	66156
2008 RG ₁₁₆	2010 01 31.3	08 54.77 +20 44.7 20.9	-0.96 + 6.1	1.1/30.6	46705
2008 TM ₁₅₀	2010 01 31.3	08 54.78 +26 00.2 21.0	-1.19 + 4.5	3.3/29.5	46986
2002 GH ₁₆₀	2010 01 31.3	08 54.79 +15 49.0 18.8	-0.91 + 6.4	0.6/31.8	47214
2001 QP ₂	2010 01 31.3	08 54.84 +20 54.5 22.2	-1.12 + 2.5	1.1/30.7	20873
2003 EM ₉	2010 01 31.3	08 54.84 +15 58.9 19.4	-1.08 + 4.0	0.6/31.7	59695
1999 VS ₁₅₀	2010 01 31.3	08 54.85 +16 45.7 19.7	-0.93 + 3.4	0.2/31.5	48814
2009 WQ ₁₀₅	2010 01 31.3	08 54.85 +29 52.9 18.4	-0.98 + 5.5	5.8/28.4	67476
2001 QJ ₂₀₈	2010 01 31.3	08 54.86 +21 53.1 19.3	-1.10 + 4.4	1.8/30.4	41767
2008 WT ₅	2010 01 31.3	08 54.94 +17 06.3 21.6	-0.87 + 4.4	0.1/31.5	50689
2005 EV ₂₅₄	2010 01 31.3	08 54.95 +21 52.1 20.4	-0.92 + 1.6	1.4/30.5	48972
2002 PC ₆₁	2010 01 31.4	08 54.88 -00 21.6 21.3	-0.77 + 4.3	4.6/04.8	47220
2005 EP ₅	2010 01 31.4	08 54.88 +17 13.4 18.7	-0.83 + 4.9	0.1/31.4	51008
2008 SH ₂₅₀	2010 01 31.4	08 54.90 +06 01.0 21.7	-0.88 + 3.9	3.5/03.0	50346
2002 CA ₂₅₈	2010 01 31.4	08 54.91 +17 08.3 20.8	-0.99 + 4.8	0.1/31.5	50923
2004 TW ₃₃₅	2010 01 31.4	08 54.93 +09 44.0 20.3	-0.91 + 4.0	2.9/02.1	46223
2006 FQ ₅₀	2010 01 31.4	08 54.93 +09 33.0 20.6	-0.75 + 7.5	2.0/02.5	26147
2005 UM ₁₉₀	2010 01 31.4	08 54.93 +14 03.4 20.9	-1.10 + 4.3	1.3/01.1	48978
2006 BT ₁₄₁	2010 01 31.4	08 54.94 +20 21.9 20.5	-0.97 + 3.5	1.0/30.8	47381
2004 SK ₄₈	2010 01 31.4	08 54.96 +34 51.7 19.7	-1.13 + 2.5	5.9/27.8	47313
2008 US ₃₅₉	2010 01 31.4	08 54.99 +03 12.9 21.3	-0.78 + 2.8	3.9/03.6	66336
2005 WL ₁₉₇	2010 01 31.4	08 55.02 +17 48.4 19.4	-1.03 + 3.1	0.2/31.3	66237
2002 PT ₂₄	2010 01 31.4	08 55.03 +14 21.5 19.4	-0.81 + 8.8	1.0/01.3	47220
2008 TP ₁₇₁	2010 01 31.4	08 55.03 -20 46.7 20.2	-0.85 + 1.0	11.0/10.6	58621
2003 SB ₂₇₉	2010 01 31.4	08 55.03 +16 45.1 20.4	-0.94 + 2.7	0.2/31.6	48902
2007 KQ	2010 01 31.4	08 55.05 +34 53.5 20.6	-1.09 + 5.8	6.1/27.1	47435
2006 DC ₂₉	2010 01 31.4	08 55.07 +15 18.0 20.1	-0.88 + 5.2	0.7/31.9	67665
2005 UE ₁₁₈	2010 01 31.4	08 55.07 +06 12.0 19.8	-1.03 + 3.9	4.9/02.8	63740
2003 SQ ₆₅	2010 01 31.4	08 55.09 +00 34.8 22.0	-0.84 + 4.1	4.6/04.4	59706
2005 UQ ₅₀₂	2010 01 31.4	08 55.11 +27 37.5 20.1	-1.16 + 5.9	4.1/29.1	33467
2002 SP ₃₅	2010 01 31.4	08 55.13 +26 19.7 19.0	-1.18 + 4.2	4.1/29.6	19584
2007 RE ₇₁	2010 01 31.4	08 55.14 +40 59.6 21.4	-1.07 + 0.8	5.8/26.3	28931
2002 QZ ₈₈	2010 01 31.4	08 55.15 +09 55.6 20.5	-0.79 + 5.9	2.2/02.3	47225
2003 SK ₁₁₁	2010 01 31.4	08 55.18 +03 03.8 22.3	-0.90 + 2.7	4.2/03.7	97673
2005 SJ ₁₂₈	2010 01 31.4	08 55.18 +23 16.7 20.6	-1.20 + 2.3	2.3/30.3	19653
2003 FC ₈₃	2010 01 31.4	08 55.21 +21 46.4 18.8	-1.02 + 7.1	1.9/30.4	66150
2008 TA ₁₃₆	2010 01 31.4	08 55.21 +02 32.0 21.7	-0.82 + 3.6	4.4/04.0	50445
2008 SB ₂₇₅	2010 01 31.4	08 55.22 +24 16.1 19.9	-1.06 + 5.1	2.7/29.9	67712
2003 QJ ₅₅	2010 01 31.4	08 55.22 +19 01.5 19.0	-0.89 + 6.0	0.5/31.1	67593
2008 TT ₁₂₉	2010 01 31.4	08 55.22 +25 27.0 20.7	-0.99 + 2.3	2.6/29.8	46981
2006 DL ₂₀₁	2010 01 31.4	08 55.24 +36 15.9 19.9	-1.02 + 8.2	7.5/26.2	01449
2005 YO ₁₂	2010 01 31.4	08 55.27 +15 51.4 19.0	-1.01 + 3.3	0.7/31.8	64280
2008 SR ₈₄	2010 01 31.4	08 55.27 +05 53.6 20.1	-0.86 + 6.6	4.4/03.4	49052
2003 EH ₁₂	2010 01 31.4	08 55.28 +08 29.2 19.1	-0.99 + 5.5	4.0/02.5	47243
2006 JT ₃₅	2010 01 31.4	08 55.28 +31 27.2 20.5	-0.90 + 4.8	4.2/28.0	53501